# **Type Number Directory**

(D140 E 002) 10 JANUARY 1985

Worldwide Standards

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**Company Confidential-C** 



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GS3577



### INTERCOMMUNICATION

TO: ALL TYPE FEATURE & SELECTION NUMBER DIRECTORY HOLDERS FROM (NAME & EXT): J. R. Maiello - x2745 LOCATION & DATE: BB - 1985 January 10 DEPARTMENT & M.S.: Industry Stds 2G4 SUBJECT: REVISED ISSUE OF T/F/S NUMBER DIRECTORIES

CC:

Destroy prior versions of this directory including any bulletin updates. This printing incorporates all previous revisions.

The Type, Feature and Selection Number Directories are NOT ordering vehicles. Commitments should only be based on the WORLDWIDE PRODUCT AND SERVICES CATALOG or the Sperry GSA CATALOG. Any item in the T/F/S Directories which are not listed in the aforementioned catalogs are only available via RPQ procedures.

New format changes have been incorporated into this edition. An alpha prefix (T) has been added to all Type Numbers and a zero (O) prefix has been added to the two digit suffix for all numbers, e.g., from: 3560-11 to: T3560-011 and F3388-00 to F3388-000. Please note that the format changes DO NOT change the previous identification of that number; e.g., T3560-011 is still a 3560-11 and F3388-000 is still a F3388-00; changes have been incorporated in anticipation of and preparation for future expansions within the number and to facilitate the "LOCATE" functions within MAPPER.

MAPPER AVAILABILITY — This edition, as well as subsequent editions, are available via MAPPER. For instructions on how to access this directory via MAPPER see page(s) VI-1 thru VI-4. MAPPER RIDS will be updated daily.

Periodic hard copy update bulletins will be issued as required.

Separate listings of the Series 60, Series 70, and PERTEC products are available upon request for those with a need-to-know. Please do not request them unless you are directly concerned. These listings may be ordered by contacting Rosemary DiNenna, Blue Bell, M/S 2G4, x4982.

The Type, Feature and Selection Number Directories are ordered from CIDC, King of Prussia, PA. Copies can be ordered using Form Number SC1-578 (CIDC Requisition). In the "Document" columns, insert "GS3577" and "GS3577-1". GS3577 is the Type Number Directory and GS3577-1 is the Feature/Selection Number

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SC1-509 REV. 4-83

Directory. In the "Special Instructions" block, add "SWA MAIL LIST". SWA is the mail code identifier for the T/F/S Directories and will ensure you receive automatic updates. You DO NOT have to reorder each year if you followed the above instructions. Completed forms (including ORG # and signatures) should be forwarded to CIDC whose address is on the form.

As in the past, I am am always available to assist you in the identification of any product that is not listed in the Directories or MAPPER RIDS. Your comments and suggestions are both solicited and welcomed.

J. R. Maiello, Manager Product Identification Sperry Corp. (M/S 2G4) P. O. Box 500 Blue Bell, PA 19424

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\*\*\* TYPE NUMBER RANGE PRODUCT ¥ ж \*\*\* 0400-00 THRU 0499-99....PRINTERS 0600-00 THRU 0699-99.....CARD PUNCHES 0700-00 THRU 0739-99.....CARD READERS 0740-00 THRU 0799-99.....PRINTERS 0825-00 THRU 0899-99....TAPE HANDLERS (MAG) 0904-00 THRU 0949-99.....PAPER TAPE DEVICES 0950-00 THRU 0999-99.....ADAPTORS 1700-00 THRU 1799-99.....UNIT RECORD EQUIPMENT 1900-00 THRU 1999-99.....MISC/CABINETS 2050-00 THRU 2099-99.....MAG INK CHAR RECOG EQUIP 2115-00 THRU 2199-99.....MISC/CABINETS 2400-00 THRU 2499-99.....POWER SUPPLIES/POWER CTL. 2500-00 THRU 2599-99.....SWITCHING EQUIPMENT 2700-00 THRU 2749-99.....OPTICAL CHAR RECOG (OCR) 2800-00 THRU 2899-99.....MCO-CORRELATION TO EXISTING MCO TYPE NO'S. F3000-00 THRU F3099-99\*.....MCO-CORRELATION TO EXISTING MCO FEATURE NO'S 3000-00 THRU 3199-99.....CENTRAL PROCESSORS 3510-00 THRU 3599-99.....CRT DISPLAYS 4000-00 THRU 4099-99.....CONSOLES 4410-00 THRU 4499-99.....PDINT OF SALE (POS) 4710-00 THRU 4770-99.....SERIES 60 5000-00 THRU 5099-99......CONTROL (CABINETS) 5400-00 THRU 5499-99......OFFICE COMPUTERS SYS/WORD PROCESSING 5501-00 THRU 5699-99.....PROPRIETARY SOFTWARE -NUK DEVELOPED 6000-00 THRU 6099-99.....DRUM STORAGE 6100-00 THRU 6299-99.....PROPRIETARY SOFTWARE -D&M DEVELOPED 6300-00 THRU 6499-99.....PROPRIETARY SOFTWARE MCO DEVELOPED 6500-00 THRU 6699-99.....PROPRIETARY SOFTWARE M&S DEVELOPED 6700-00 THRU 6799-99.....PROPRIETARY SOFTWARE D&M DEVELOPED 7000-00 THRU 7099-99.....STORAGE - CORE, CTF, FTC 7450-00 THRU 7499-99.....UFTS-480 (BUNKER RAMD) 7600-00 THRU 7699-99.....SUPPLIES 8400-00 THRU 8499-99.....MASS STORAGE (DISK DRIVES, FLEX DISKS, ETC) 8500-00 THRU 8522-99.....POWER SOURCES (MOTOR ALTERNATORS) 8523-00 THRU 8650-99.....COMMUNICATIONS 8651-00 THRU 8699-99...... OPTICAL STORAGE UNIT 9002-00 THRU 9860-99.....SERIES 70

\*FEATURE NUMBERS - NOT TYPE NUMBERS (INCLUDED FOR REFERENCE ONLY)

III-1

| ******* | *******     | *** |
|---------|-------------|-----|
| *       |             | *   |
| *       | DEFINITIONS | *   |
| *       |             | *   |
| ******* | *****       | *** |

TYPE NUMBER - EXAMPLE: 3534-00, 4500-00

A TYPE NUMBER IS AN IDENTIFIER WHICH SPECIFIES A MAJOR PRODUCT COBINET/MACHINE) PLANNED TO BE MARKETED BY SPERRY UNIVAC. IT MAY BE ENHANCED BY THE ADDITION OF FEATURES (REFFRENCE FEATURE DEFINITION) OR VARIED BY A CHOICE OF SELECTIONS (REFFRENCE CUSTOMER SELECTION). TYPE NUMBERS ARE ALSO USED AS IDENTIFIERS OF PROPRIETARY SOTUARE.

FEATURE NUMBERS - EXAMPLE: F1241-00

A FEATURE NUMBER IDENTIFIES A SALABLE EXPANSION OR ENHANCEMENT (KIT) DESIGNED TO BE INCLUDED IN SPECIFIC TYPE NUMBERED PRODUCTS AND THUS INCREASE SPERRY UNIVAC'S REVENUE. FEATURE NUMBERS MAY ALSO BE USED IN ASSOCIATION UITH SOFTWARE TYPE NUMBERS.

#### CUSTOMER SELECTION NUMBERS - EXAMPLE: C1165-00, 01, OR -02

A CUSTOMER SELECTION NUMBER IS A MINOR QUALIFIER FOR TYPE OR FEATURE NUMBERED PRODUCTS. IT IDENTIFIES A 'NO CHARGE' MARDUARE CHOICE. WHICH THE CUSTOMER MUST EXERCISE FROM TWO OR MORE GENERICALLY RELATED ALTERNATIVE DESIGNS. SELECTION NUMBERS MAY ALSO BE USED IN ASSOCIATION WITH SOFT-WARE TYPE OR FEATURE NUMBERS.

GROUP NUMBERS - EXAMPLE: 3023-99 = (2) 3023-00 + (1) 3025-00

GROUP NUMBERS ARE IDENTIFIERS RESERVED FOR UN-PREDICTABLE CIRCUMSTANCES. THEY ARE FOR MARKETING'S CONVEN-IENCE AND ASSIGNED ACCORDING TO THEIR NEED TO IDENTIFY SPECIALLY PRICED COR COMBINATIONS OFJ TYPE NUMBERS, FEATURE NUMBERS, OR TYPE, FEATURE AND/OR SELECTION NUMBERS FOR OMDERING AND BILLING PURPOSES.

GROUP NUMBERS ARE PREFIXED WITH A 'G' IN THE TYPE MASTER FILE (THF). BECAUGE OF THE INCREASING NUMBER OF 'OR' CONDITIONS WITHIN GROUP CONFIGURATIONS. IT HAS BEEN DECIDED TO DIFFERENTIATE THESE IN THE THE BY USE OF ADDITIONAL PREFIXES A/B/D & E. ORDERS WILL COME IN AND ORDER SERVICES ULL CHORSE TO FILL IF FROM 'G'. AFTXES' ETC. SROUPS DEVEND-ULL CHORSE TO FILL IF FROM 'G'. AFTXES' ETC. SROUPS DEVEND EXTERNAL TO THE COMPANY. THE COMFIGURATIONS ULL BE TABULATED IN THE TYPE NUMBER DIRECTORY. FOR AN EXAMPLE SEE 3038-97.

#### 'M' PREFIX - EXAMPLE: M1920-00

THE 'N' PREFIX IS A CONVENTION ESTABLISHED BY MANAGEMENT TO CATEGORIZE MAJOR MAINTENANCE CABINETS. THEY ARE FIXED, SERIALIZED ASSETS TRANSFERRALE VIA MOVE REPORTS. (SCOPES, METERS AND SIMILIAR PORTABLE ITEMS ARE NOT INCLUDED IN THIS CATEGORY). THEY ARE SANCTIONED BY PROUCT DESCRIP-IIONS AND COME UNDER RPDC PROCEDURES. THEY WILL BE LISTED LIST. MANDER RPDC PROCEDURES. THEY WILL BE LISTED DE DOCUMENT. THE ARE SANCTRONED TOOL LIST. AND HELT PRICES FOR 'M' TYPES; IT HAS A CODE FOR INTERNAL USE OR RETERDAL USEF. EXTERNAL USE.

'K' PREFIX - EXAMPLE: K3374-00

THE 'K' PREFIX IS A CONVENTION ESTABLISHED BY RANAGEMENT TO IDENTIFY CAPITALIZED FEATURES. A COMMITTEE REVIEWS REQUESTS AND DECIDES TO CAPITALIZEI AN R.P.D.C. IS WRITTEN AND APPROVED CHANGING THE 'F' TO A 'K'. 'K' FEATURES BECOME CAPITALIZED ASSETS WHICH ARE SERIALIZED AND TRACKED FOR THEIR LIFETIME SIMILIAR TO TYPE NUMBERS. THE 'K' IS A FIMAN-CIAL COMVENTION, MARDWARE DOCUMENTATION IS NOT AFFECTED.

THE FIRST LETTER INDICATES ORIGINAL ENGINEERING LOCATION -- THE SECOND LETTER IS THE PRIME MANUFACTURING LOCATION CUBJECT TO CHANGEJ. EJECT-PAGE

IV-1

| *************               | ***************************************  | 1 |
|-----------------------------|--|---|
|                             | FUNCTIONAL PRODUCT CODES   | • |
|                             | **********************   |   |
| COCODY INITIAC DAT          | DES UILL STANDADIZE THE TERNS USED UITHIN THE<br>A PROCESSING DIVISION TO DEFINE THE BASIC<br>DUM PRODUCTS COVER. THE USE OF THESE CODES<br>ITS IN ANALYZING BREAKDOWNS OF INFURMATION<br>TERNAL AND INTERNAL SOURCES. IN ADDITION.<br>RVE AS A COMMUNICATION AID IN DEFINING<br>DO THROUGHOUT THE DIVISION. | : |
| OO SYSTEM                   | AN ORGANIZED COLLECTION OF PROCESSORS,<br>Controls, memories, devices, etc., into<br>A working whole.  |   |
| 01 PROCESSOR                | A CENTRAL UNIT WHICH RECEIVES INSTRUCTIONS<br>AND DATA, MANIPULATES THE DATA IN ACCOR-<br>Dance with the instructions, and supplies<br>The Results to either memory or external<br>Periperal Devices.  |   |
| 02 INTERFACE/<br>ADAPTORS   | A UNIT USED TO DIRECT THE FLOW OF DATA<br>BETWEEN PROCESSORS, MEMORIES AND CONTROL<br>UNITS.   |   |
| 03 MAIN STORAGE             | A NON-MECHANICAL STORAGE UNIT IN WHICH<br>INFORMATION IS RETAINED AND RETRIEVED BY<br>PROCESSORS AND PERIPHERAL DEVICES.   |   |
| 04 CONTROL                  | A DEVICE USED TO RECEIVE. SEND AND INTER-<br>PRET INFORMATION IN THE PROPER SEQUENCE<br>BETWEEN PERIPHERAL DEVICES AND EITHER A<br>PROCESSOR OR INTERFACE ON BOTH. (IN SOME<br>CASES, THE CONTROL IS INTEGRAL WITHIN THE<br>DEVICE IT CONTROLS, AND IS THEN CATAGORIZED<br>WITH THE DEVICE.)                 |   |
| 05 MASS STORAGE             | A PERIPHERAL STORAGE DEUTCE CAPABLE OF RETAILING A LARGE ANDULT OF INFORMATION. THIS INFORMATION MAY BE TRANSFERRED VIA THE DEUTCE CONTROL LINIT, TO ANO FROM THE MAIN STORAGE OR OTHER FERTPHERAL UNITS. EXAMPLES OF MASS STORAGE ARE DRUMS, DISCS, BULK CORE STORAGE, ETC.                                 |   |
| 06 TRANSPORT                | A MAGNETIC TAPE HANDLING DEVICE CAPABLE OF<br>READING AND/OR WRITING INFORMATION ON<br>MAGNETIC TAPE. THIS INFORMATION MAY BE<br>TRANSFERRED VIA THE TRANSPORT CONTROL UNIT,<br>TO AND FROM THE FRACESSOR AND STORAGE.   |   |
| 07 HARD COPY<br>OUTPUT      | A PERIPHERAL OUTPUT DEVICE WHICH PRODUCES<br>REMOVABLE, MAN-READABLE ALPHA-NUMERIC OR<br>GRAPHIC COPY SUPPLIED VIA ITS CONTROL<br>UNIT, FROM OTHER UNITS IN THE SYSTEM.  |   |
| 08 MEDIA-<br>INPUT/OUTPUT   | A PAPER, CARD, OR SIMILIAR MEDIA HANDLING<br>PERIPHERAL DEVICE USED, VIA CONTROL UNIT,<br>To Read And/Or Write Information on The<br>Media. The Information May be transferred<br>Via The Device Control Unit.   |   |
| EJECT-PAGE                  |  |   |
| 09 MAN-MACHINE<br>Interface | A DEVICE USED BY OPERATORS TO MANUALLY<br>CONTROL ALL OR SOME OF THE OPERATION<br>SEQUENCES OF THE SYSTEM. THE MAN-MACHINE<br>INTERFACE CONVERTS MAN-TO-MACHINE AND VICE-<br>VERSA INFORMATION INTO A FORM USABLE BY<br>EITHER OPERATOR OR MACHINE. EXAMPLES ARE<br>CONSOLES AND CRT'S.                      |   |
| 10 COMMUNICATION            | ANY SPECIAL CONTROL UNIT USED AT THE SYSTEM<br>SITE TO RECEIVE, SEND, AND INTERPRET INFOR-<br>MATION IN THE PROPER SEQUENCE BETWEEN THE<br>ON-SITE SYSTEM AND A SINGLE OR MULTIPLEX<br>COMMUNICATION MEDIA.  |   |
| 11 REMOTE<br>TERMINALS      | A DEVICE, REMOTE TO THE SYSTEM SITE, WHICH<br>Controls and transfers information between<br>The remote site and the communication media.   |   |
| 12 UNIT RECORDS             | ANY OFF-LINE CARD OR OTHER MEDIA HANDLING<br>DEVICE USED EITHER TO READ AND/OR URITE<br>RECORDS ON THE MEDIA AND TO MANIPULATE THE<br>MEDIA.   |   |
| 14 OTHER                    | ANY EQUIPMENT OR DEVICE NOT IDENTIFIED IN THE PRECEDING.   |   |
| 15 SOFTWARE                 | UNIVAC PROGRAM PRODUCTS, PRORAMMING AIDS,<br>OR OTHER PROPRIETARY SOFTWARE.  |   |

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SPERRY

#### INTERCOMMUNICATION

TO: TYPE/FEATURE/SELECTION NUMBER DIRECTORY BOOKHOLDERS FROM (NAME & EXT): J. R. Maiello - x2745

LOCATION & DATE: BB - 1985 Jan. 10

DEPARTMENT & M.S.: Industry Stds 2G4

SUBJECT: MAPPER INSTRUCTIONS FOR ACCESSING THE T/F/S DIRECTORIES

CC:

The Type/Feature/Selection Number Directories are now available on MAPPER.

Hard copies will still be printed and distributed. If you wish to discontinue receiving hard copy versions, you may do so by writing to Mgr., Order Entry, CIDC, King of Prussia, PA, requesting that your name be deleted from the "SWA" mail list.

The MAPPER file will be maintained daily, thereby enabling users to access new and revised data on a real time basis.

Instructions for accessing MAPPER are attached. If you have any questions, please call me or Rosemary DiNenna, x4982.

R Maiello

J. R. Maiello Manager Product ID

Att.

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UD 1-509 REV. 10-73

- 1. Key-in  $\wedge$  and press TRANSMIT Key. This will display a MAPPER "IDLE" logo.
- \*2. Sign into a MAPPER mode.
- Key-in T/F/S and press TRANSMIT Key. The screen displayed will be Figure 1.
- Select to display either Type or Feature Rids and press TRANSMIT Key. The screen displayed will be Figure 2.
- 5. Tab to desired Rid and press TRANSMIT Key.
- 6. To locate a specific number in that Rid (e.g., Rid 9 T0866-000) erase first line on Screen, Key-in

LOC ;/T0866-000/ and press TRANSMIT Key

(See Figure 3)

Two information formats are available in this program (fmt)

Format 0 includes:

Type/Feature Number Function Code System Usage Drawing Number Product Description Number Responsible Location Date Assigned Title

(See Figure 4)

Format 4 includes:

Type/Feature Number Description

(See Figure 5)

\*If you do not have a MAPPER sign-on submit a completed IS&C Service Request (UD1-1594) to the MAPPER Coordinators at Blue Bell.

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| ¥   |        |     |         |         |       |   |
|-----|--------|-----|---------|---------|-------|---|
| ×   | TYPE   | AND | FEATURE | DISPLAY | RUN   |   |
| ¥   |        |     |         |         |       | • |
| *** | ****** | *** | ******  | ******* | ***** |   |

TO DISPLAY INDEX OF TYPE RIDS TRANSMIT FROM HERE -TO DISPLAY INDEX OF FEATURE RIDS TRANSMIT FROM HERE -

## FIGURE 1

FIGURE 2

VI-3

LOC ;/T0866-000/ DATE 03 JAN 83 13:40:14 REPORT GENERATION MAIELLO \*TYPE/FEAT.FN. TYPE-NO . DRAWING . PROD тι NUMBER .PC.OR SYSTEM. NUMBER DESCR \_\_\_\_\_ T0862-007 06 418-III ICA P20103 H-C 2-69 UNISERVO-16, W/DUAL ACCESS C

#### FIGURE 3

T0866-000 06 U-100

2814200- RS

RS0104 R-R 09-71 MAGNETIC TAPE CASSETTE UNIT PROVIDES AN MTCU UTILIZING P CASSETTES FOR USE WITH A U-1 INSTALLED OR ANY OTHER TERMI (SR00049 U-100 AUX I/F SPEC. MECHANISMS, CONTROL, LOGIC, CAPABILITY OF READING, WRITI COMPUTER CONTROL, ON EITHER 17 DEPTH, WEIGHS 34 LBS. AVA READ AFTER WRITE, F1667-00 P SEPERATOR WRITING, F1669-00 EDIT, F1674-00 LIST AND F167 I/F, C2000-01 DCT-524 I/F. R

#### FIGURE 4

#### T0866-000 MAGNETIC TAPE CASSETTE UNIT (MTCU) 60HZ: PROVIDES AN MTCU UTILIZING PHILIPS TYPE COMPUTER GRADE CASSETTES FOR USE WITH A U-100 HAVING THE AUX I/F F1247-00 INSTALLED OR ANY OTHER TERMINAL PROVIDING THE PROPER I/F (SR00049 U-100 AUX I/F SPEC.) CONTAINS TWO TAPE TRANSPORT MECHANISMS, CONTROL, LOGIC, AND P.S.(100/120 VOLTS). HAS THE CAPABLITY OF READING, WRITING AND SEARCHING UNDER MANUAL OR COMPUTER CONTROL, ON EITHER OF TWO CASSETTES. 77/8 H., 16 W., 17 DEPTH, WEIGHS 34 LBS. AVAILABLE FEATURES ARE : F1666-00 READ AFTER WRITE, F1667-00 PROTECTED FORMAT, F1648-00 RECORD SEPERATOR WRITING, F1667-00 BLOCK IDENTIFIER SEARCH, F1670-00 EDIT, F1671-00 LIST AND F1672-00 AUDIBLE ALARM; C2000-00 U-100 I/F, C2000-01 DCT-524 I/F. REV. 6/74 PER RPDC 198.

#### FIGURE 5

VI-4



OPERATIONS LOCATION DESIGNATIONS



INFORMATION SYSTEMS GROUP STANDARD

#### 1. SCOPE

This standard establishes the alpha identifiers to be used on EIR's to identify originator and alfected locations and as a prefix in specification numbers. New letters will be assigned by Design Standards, Blue Bell, Pennsylvania.

2. ASSIGNMENTS

Current alpha assignments for commercial locations:

- A. Roseville, Minn. (Support Engineering and Manufacturing)
- AD. Roseville, Minn. (Development Engineering)
- \*B. Not to be used St. Paul D.S.D. (Control Location for D.S.D. location designation assignments)
- C. Unassigned (Formerly Utica, N. Y., Support Engineering and Manufacturing)
- \*D. Sassenheim, Holland (European Distribution Center)
- \*E. Unassigned
- F. Bristol, Tenn. (Support Engineering and Manufacturing)
- \*G. Eagan, Minn. (SCD Development Engineering and Manufactuing)
- H. Blue Bell, Pa. (Philadelphia Development Center)
- I. Santa Clara, CA (Development Engineering and Manufacturing Magnetic Peripherals, Inc.)
- J. Sperry Rand, GmbH, Abt. UNIVAC, Frankfurt/M-Roedelheim, Germany (Manufacturing)
- K. OUK, (Oki UNIVAC Kaisha, Ltd.) Tokyo, Japan (Development Center, Support Engineering and Manufacturing)
- L. Parts Distribution Center, Elk Grove Village, Illinois (EIR distribution only)
- M. Dorval, Quebec, Canada (Development Engineering and Manufacturing)
- N. Unassigned
- O. Not to be used (on Product Descriptions means OEM item)
- P. Unassigned (on Product Description means Blue Bell (Philadelphia) generated)
- Q. Clear Lake, Iowa (Manufacturing)
- R. Salt Lake City, Utah Communications and Terminals (Development Engineering and Manufacturing)
- S. Unassigned (on Product Description means Roseville generated)
- T. RCA, Cinnaminson, N.J.(Customer Engineering)
- U. Design Standards (Blue Bell, Pa.)
- V. Unassigned
- W. MCO, Irvine, CA (Development Engineering and Manufacturing)

| PAGE  | REV  | AF | AF |
|-------|------|----|----|
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#### OPERATIONS LOCATION DESIGNATIONS

D130 E 002

- X. Salt Lake City, Utah Printed Circuit Facility
- Y. NUK (Nippon Univac Kaisha, Ltd.) Tokyo, Japan (Development Engineering)

Z. Roseville, Minn. (Manufacturing, Special)

\* - Previously assigned to identify Defense Systems Division (D.S.D.) locations as listed below:

- B. St. Paul, Minn. (Defense Systems Division DSD) 90536
- D. Vandenburg Air Force Base, California (DSD Facility) 90536
- E. Salt Lake City, Utah (DSD) 06401
- G. Warminster, Pa. (DSD Facility) 90536
- N. Valencia, California (DSD Facility)

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SPERRY UNIVAC STANDARDS

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| 9       | Customer Selection Number | 4    |
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| 11      | System Number             | 5    |
| 12      | Subsystem                 | 5    |
|         |                           |      |



# SPERRY UNIVAC STANDARDS

1 SCOPE This standard establishes six classes of Sperry Univac product identifiers as specified by PM-4.3.21 "Identifiers of Salable Commercial Products."

This standard provides definitions, formats and use of the identification system to uniquely identify equipment, manufactured or acquired, for sale, lease, or rent at the marketing level.

This standard specifies that Type, Feature and Group numbers are Marketing identifiers equating only at the final product level to the Engineering documentation system which in turn provides a top drawing for each product containing the product's subassemblies, modules and individual components.

#### **2 REFERENCED DOCUMENTS**

| PM4.3.5     | Product Design  |
|-------------|---|
| PM-4.3.14   | Field Change Order's (FCO)  |
| PM-4.3.21   | Identifiers of Salable Commercial Products                              |
| PM-4.3.22   | Product Development Implementation                                      |
| PM-4.3.25   | Product Descriptions  |
| PM-4.3.25.1 | $\label{eq:product} \begin{array}{llllllllllllllllllllllllllllllllllll$ |
| D130 E 001  | Document Number System  |
| D130 E 002  | Operations Location Designations  |
|             |   |

#### 3 GENERAL

3.1 Control. The Sperry Univac product identification systems stipulated by PM-4.3.21 are under the control of the Director of Sperry Univac Standards. The Type Number Controller operating within the Standards activity is responsible for establishing and controlling identifiers (Type, Feature, Selection and Group Numbers) for all items planned to be marketed.

3.2 Request Forms. Requests for identifiers shall be made on Form UD1-265 (Figures 1 and 2), and submitted to Type Number Control, Sperry Univac Standards, Blue Bell, Locations other than Blue Bell should submit requests via their Resident Standards Engineer.

3.3 Prassignment. As requested by Engineering, Type, Feature, or Selection Numbers will be preasigned for inclusion in preliminary Product Descriptions (P.D.) to identify proposed products and their variations. Those which are approved within the P.O. will be entered into the Sperry Univac Type and Feature Number Directory. Those which are not accepted will be cancelled by Type Number Control. A Request for Cancellation (UD1266) should be sent to Type Number Control by the original requestor. The absence of such request does not preclude the cancellation of an unused number.

3.4 Product Name. When making application for a Type, Feature, or Selection Number, consideration should be given to selecting a name suitable for inclusion in the Sperry Univac Price Book (maximum of 25 characters and spaces). Once established, consistent use should be made of this name in product descriptions, drawing title, etc. Changes to it should be coordinated with Marketing and inputted back to Sperry Univac Standards.

3.5 R.P.Q. Products. Type or Feature Numbers are assigned as required.

| PAGE  | REV  | G | F | G | G | F | F | F |
|-------|------|---|---|---|---|---|---|---|
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3.6 Directory Vol. 1. 2. etc.

3.6.1 A Sperry Univac Type and Feature Number Directory published by Sperry Univac Standards.

3.6.2 The Directory shall have controlled distribution to areas which require product information.

3.6.3 The Directory will be periodically updated by means of a cumulative addendum containing only new Type and Feature Numbers and major changes affecting existing items.

3.6.4 The Directory will be reissued approximately every 12 months by merging the old Directory and the addendum material.

 $3.6.5\ {\rm The}\ {\rm Directory}\ {\rm shall}\ {\rm be}\ {\rm in}\ {\rm two}\ {\rm or}\ {\rm more}\ {\rm separate}\ {\rm volumes}\ {\rm containing};$ 

a. Numerical listing of Type Numbers.

b. Numerical listing of Feature/Selection Numbers.

3.6.6 The Directory format shall provide: Functional Product Code, Product Identity, Final Engineering Drawing Number, Product Description Number, Control Locations, Date Assigned, and a concise, informative description of the product.

Note: Changes and/or corrections to published information should be sent to Sperry Univac Standards, Blue Bell, c/o Type Number Control.

#### 4 TYPE NUMBERS

4.1 Definition. A Type Number is an identifier which specifies a major product planned to be marketed by Sperry Univac. It may be enhanced by the addition of Features (reference section 5) or varied by a choice of Selections (reference section 9).

For the purpose of this standard, "Major Product" is defined as:

Cabinets or machines (static or dynamic) which, by virtue of their design objectives and limitations, can exist at a customer's site in one or more distinct physical forms (reference paragraph 4.3). Regardless of the form the major product takes, only one Type Number is required to identify it.

4.1.1 Type Numbers are also used to identify Software Products. As with Hardware Products, Software may have associated features or selections.

4.2 Format, The format for a Type Number consists of two parts: a four digit base number, a hyphen followed by two variation digits storting with 00 and sequentially progressing as required. The base number identifies the basic major product common to all variations; the variation digits identify basic usage differences (word Length, product line vs. special contract (UAL, etc.) or salable functional differences (lines/minute, arad/sminute, master, slave, buffered, unbuffered, etc.) or both. Some random examples are:

5008-00 Control Cabinet - UNISERVO 6C, 36 bit, 60 Hz (1108 system)

5008-04 Control Cabinet - UNISERVO 6C, 30 bit, 60 Hz (494 system)

5008-20 Control Cabinet - UNISERVO 8C, 18 bit, 60 Hz (418 system)

D140 E 002

5008-22 Control Cabinet - UNISERVO 8C, 18 bit, 50 Hz (418 system)

0858-00 UNISERVO 6C, 7 channel, Master, Non-Sim, 60 Hz\* 0858-12 UNISERVO 6C, 9 channel, Master, Simultaneous, 60 Hz\*

 Product Line Item usable with any system which provides the required control, interface, software, etc.

4.2.1 To identify a specific product the complete six digit Type Number must be used.

When generalizing, and when it is undesirable or redundant to show specific dash numbers, use the basic four digit Type Number followed by -XX.

4.2.2 "New" products which are actually additional variations of an existing basic product will retain the original four digit base Type Number and receive new variation digits.

4.2.3 A product originating from a new basic design effort will receive a new four digit base Type Number with variation digits as required by the scope of the program.

4.2.4 Four digit base Type Numbers are assigned from Product Numerical groupings, established by Sperry Univac Standards, with the intent of creating "kind of product" groupings.

#### 4.3 Practice

4.3.1 The first and most common form which major products take is that of a free standing "box." It is based on a single frame and can be shipped in a single carton.

Example: 0755-00 High Speed Printer 2009-00 Card Punch 8558-00 Data Line Terminal 6-4 5008-XX Control Cabinet - UNISERVO

4.3.2 A second form which major products may take is that of a composite "box" which because of manufacturing, or shipping and installation considerations is made up of two or more sections which must be securely "mated" to become operable. It is based on two or more frames and may be shipped in separate cartons.

Example: 6010–00 FASTRAND II (3 sections) 2051–XX Document Sorter (2, 3, or 4 sections) 2010–XX 1004 Card Processor (2 sections)

Each section should be identified by the same Type and Serial number and tied together by noting "part (1) of (?)," "part (2) of (?)," etc. on their identity plates.

4.3.3 A third form which a major product may take is that of composite sections, which is similar to 4.3.2 except that the products "sections" are not mechanically "mated" but are cable connected to each other to become operable.

Example: 0764–04 Modular Pagewriter (3 sections) 0764–12 Pedestal Pagewriter (2 sections)

Each section should be identified by the same Type and Serial number and tied together by noting "part (1) of (?)," "part (2) of (?)," etc. on their identity plates.

4.3.4 Not all Type Numbers have individual prices. Some may be sold in groups. See Section 6 on Group Type Numbers for more details.

Example: 3011-02 1108A CPU has been priced to include a 4004-00 console. This is indicated by using 3011-97 in the Price Book. This is a Marketing decision since these are separately identified free standing items and could have been separately priced and offered. (3011-97 - 3011-02 plus 4004-00).

4.3.5 When products (Type or Feature) will operate on 50 Hz only or on 60 Hz only input power, it is mandatory that separate variation digits be assigned.

| Example: | 3011-02 1108A CPU 60 Hz<br>3011-03 1108A CPU 50 Hz   |
|----------|--|
|          | F1037-00 File Feed 60 Hz<br>F1037-01 File Feed 50 Hz |

4.3.6 Top level drawings including logics and schematics shall include the respective Type Number(s) in their titles.

Common use items such as P.C. assemblies, cables, power supplies, etc. need not include Type or Feature numbers in their titles.

4.3.7 Components (mechanisms or modules) are identified by the part number of their top assembly drawings.

Ref.: PM-4.3.25 and PM-4.3.25.1

4.3.7.1 Upon request from O.E.M. Marketing, Type Numbers shall be assigned to components for negotiating O.E.M. sales.

4.3.7.2 When a component becomes an integral part of a dissimilar product it shall become a part on the Parts List for that Type Numbered product.

4.3.7.3 When a component is completed into a free standing end product it shall receive a Type Number according to its category. If an O.E.M. version exists, the four digit base shall be the same, and vice versa.

4.3.8 O.E.M. purchased equipment for which Sperry Univac assumes responsibility shall receive Sperry Univac product identifiers as required.

4.3.9 Engineering is responsible for achieving design stability and protecting product integrity (ref. PM-4.3.5, PM-4.3.22 and PM-4.3.14). Changes to a product's engineering documentation to improve reliability, meet performance specifications or reduce costs shall not result in additional Type Number variations. They shall be handled via the established RFC, EIR and FCO procedures. Changes which are not retroactive to all respective products (serial splits) will be specified by Engineering via Serial Number, Type Number and Part Number.

Product enhancement should not be confused with the above. Here the customer will get more and be expected to pay more or the product's sphere of usefunces is expanded. Such enhancements would have associated prices, and would be identified by new Type Number variation digits or Feature Numbers added to its product description.

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4.3.10 Controls whose size require a separate cabinet will receive a basic Type Number from the established Control Cabinet category and the required variation digits.

Example: 5009-XX FASTRAND Control

Controls built into a product will be considered as basic to the product and receive variation digits of the product's basic Type Number.

Example: 0768-00 Printer w/9000 Series Control

**5 FEATURE NUMBERS** 

5.1 Definition. A Feature Number identifies a salable expansion or enhancement designed to be added to specific Type Numbered products and thus increase Sperry Univac's revenue. Feature Numbers may be used to identify Software Products in conjunction with a Software Type Number.

5.2 Format. The format for a Feature Number is the same as that for a Type Number (see paragraph 4.2) except that it is always prefixed by an 'F' or a 'K'. The 'F' prefix is assigned to all features at their inception. The F prefix is replaced by a K when the feature becomes a capitalized asset which must be serialized and tracked for its life time similar to a type numbered product.

Example: F1234-00, K1234-00

5.2.1 Variations of a Feature shall be indicated by sequentially assigned variation digits.

Example: F1234-01, etc.

5.2.2 New Feature Numbers (four digit base) are sequentially assigned. Features have no special groupings.

5.3 Practice. Features are "kits" which are understood to be Field and Factory installable. When Factory only (permissible to reduce Type variations and for a better pricing structure) it shall be so stated in its product description. (Reference paragraph 5.3.13).

5.3.1 The purpose of a "Feature" is to make a major product (Type Numbered) more desirable and to prolong its life in the field. Where possible a minimum operable major product should be established. Associated Features will be considered which will increase its speed, add a buffer, provide an interface for a different system, add dual control capability, etc.

5.3.1.1 Major products and their Features (not retroactive to existing products) are to be designed according to the following criteria established by the Vice President of Engineering. It is required that their Features must be:

- a. Capable of being installed in the Field with a minimum of adjustment, with common tools, and in less than four hours down time including adjustments and test. Features conceived after release of their associated Type Numbered product may have six hours down time.
- b. Capable of installation in the factory without requiring the postponement of more than 10 percent of its associated Type Numbered products' final assembly, percent distance that and preliminary test time. This is increased to 15 percent for Features conceived after release of its Type Numbered product.

5,3.1.2 Items that are not capable of meeting the criteria established by 5,3.1.1 should be given consideration as Type Number variations.

5.3.1.3 "Factory Installable Only" Features which do not conform to 5.3.1.1.a. will be permitted to provide a means for configurating unusual products whose complexity, purpose or physical characteristics make "Type Number Only" identification unfeasible.

Factory Installable Only Features will be used to prevent excessive Type Number permutations and to permit Marketing/Cost Pricing flexibility in formulating a modular price structure based on smaller increments of capability.

Each feature shall have an engineering Top Drawing. The Feature Number and Top Drawing Number will be included on the respective product's 1.C.A. Drawing. Combinations of T/F/S numbers may also be documented according to manufacturing needs.

5.3.2 Features can be used to enhance or expand other Features.

Example:

F0869-00 "Input/Output Channel" is used with the 9200 system Processor (Type 3030-00, 01) to interface only the U-1001 system Card Controller Type 2202-XX.

F0869-01 "Multiplexer Channel" is used with the 9300 system Processor (Type 3030-02, -03), and may control up to eight Control Units.

F0869-02 "Input/Output to MUX Conversion" is available to convert a -00 I/O channel to the equivalent of a -01 MUX channel,

5.3.3 Features can be prerequisites for other Features:

Example:

F0763-XX "Buffer Memory" is a prerequisite for using F0710-XX "Search All Words" with an unbuffered FASTRAND Control 5009-XX.

5.3.4 Top level drawings including logics and schematics shall include the respective Feature Number(s) in their titles except when the document already has a Type Number shown (ref. paragraph 4.3.6).

5.3.5 The addition of a Feature to a product must be recorded on the affixed Feature/Selection record label and in the Product Revision Record.

5.3.6 Features may convert one Type Number to the equivalent of another Type Number. These shall be considered as regular Feature additions and require no identification plate changes.

5.3.7 Feature Numbers will not be assigned for changes resulting from Engineering's responsibility to achieve design stability and protext product integrity. Those changes which are intended to improve reliability, meet performance specifications or reduce costs are to be controlled via RFC's, EIR's, and FCO's. Reference PM-4.3.5, PM-4.3.22 and PM-4.3.14.

Note: Enhancements should not be confused with the above. Handle these the same as in 4.3.9

#### 6 GROUP TYPE NUMBER

6.1 Definition. Group Numbers are identifiers reserved for unpredictable circumstances. They are for Marketing's convenience and assigned according to their need to identify specially priced (or combinations of) Type Numbers, Festure Numbers, or Type and Festure Numbers for ordering and billing purposes.

6.2 Format, A group number shall consist of its major component's base number, and variation digits starting with -99 and in decreasing progression to represent various Marketing concepts.

The order of preference of basic numbers is:

- a. If the group is all Type Numbers, the most prominent item's basic Type Number will be used.
- b. If the group is Type Number plus Features, the basic Type Number will be used.
- c. If the group is all Feature Numbers, the most prominent item's basic Feature Number will be used.

# Examples are:

| Number   |   | Hardware Supplied   | Purpose          |
|----------|---|---------------------|------------------|
| 123499   | = | 123400              | Specially Priced |
| 1234-98  | = | 1234-00 + 5678-00   | Multiple Item    |
| 1234-97  | = | 123400 + F056700    | Multiple Item    |
| F0123-99 | = | F0123-00            | Specially Priced |
| F0123-98 | = | F0123-00 + F0567-00 | Multiple Item    |
|          |   |                     |                  |

#### 6.3 Practice

6.3.1 A Group Number's composition and purpose is explained in the Sperry Univac Type and Feature Number Directory description for the number.

6.3.2 Group Numbers are not documented by Engineering. The documentation for the items included in the Group Number are used to identify the required hardware.

6.3.3 Group Numbers are not required to be listed in product descriptions.

6.3.4 Group Numbers shall not be used on equipment identification plates.

6.3.5 Marketing or their representative shall request the assignment of Group Numbers using Form UD1-265 and submitted to Type Number Control, Sperry Univac Standards, Blue Bell, Pa.

#### 7 SERIAL NUMBER

7.1 Definition: Serial Numbers are sequential identifiers to be assigned by Manufacturing to each individual Type Numbered product manufactured or acquired. Features that have been designated as 'K's must also have a serial number assigned.

7.2 Format: Serial numbers shall start with three digits, 101, and sequentially increment without limit to the end of production. The location code, per D130 E 002, for the facility that assembles the product shall be prefixed to the serial number.

7.3 Practice: Serial Numbers shall be sequentially assigned to the first four digits of a Type or 'K' prefix Number. The Unit Number's variation digits shall not change the sequence.

Example (Sequence off the production line may be)

| 123400 Serial A101  |
|---------------------|
| 1234-02 Serial A102 |
| 1234-01 Serial A103 |
| 1234-01 Serial A104 |
| 123400 Serial A105  |
| 1234-00 Serial A106 |

7.3.1 Each product's Type Number plus Serial Number provides a lifetime identity for the product. Once asigned to a product, the Type and Serial Number combination may be changed only in accordance with PM-4.3.21. Unauthorized changes to a "lifetime" identity would have an adverse effect on Sperry Univaci is billing, move reports and inventories. The same procedure must be followed for 'K' features.

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7.3.2 Type Numbered products manufactured outside the United States shall be serialized as previously stated.

7.3.3 If identical (four digit) Type Numbered products are being manufactured by two or more locations within the United States it shall be incumbent upon the prime manufacturing location to establish nonduplicating "blocks" of serial numbers for each location to use and still retain sequentiality.

7.3.4 Feature Numbers or Part Numbers may be serialized at the discretion of Engineering or Manufacturing for internal control.

#### 8 PART NUMBER

8.1 Definition: A Part Number is the Engineering identity to be used for minor items which are sold outright or provided without charge to the customer.

8.2 Format: A Part Number is established within the Engineering Documentation system per D130 E 001.

8.3 Practice: Part Numbers may be used in the Sperry Univac Price Book and GSA supply catalog for such items as tab cards, magnetic tape, printer ribbon, plugboards, tab wires, etc. Part Numbers are also used in the Sperry Univac Parts Price List (CED) to identify spare parts.

#### 9 CUSTOMER SELECTION NUMBER

9.1 Definition. A Customer Selection Number is a minor qualifier for Type or Feature Numbered products. It identifies a "no charge" hardware choice, which the customer must exercise from two or more generically related alternative designs. Selection Numbers may also be used to qualify Software Type or Feature Numbers.

#### Example:

DCT-2000 Type 8560-00 offers a selection of: CXXXX-00 EIA RS 232B/CCITT Interface or CXXXX-01 Mil-Std 188B Interface

It also offers a selection of: CYYYY-00 ASCII A & H Print Bar CYYYY-01 EBCDIC Print Bar CYYYY-02 USASI/ASCII Print Bar

9.2 Purpose. Selections permit the offering of certain products to Sperry Univac customers under the most attractive, least restrictive, and most flexible conditors possible; at the same time Selections help prevent the awkward identity permutations which result from having many basic variables for a product. They provide a unique identity for Engineering, Marketing and Manufacturing control.

An Operating mode which can be changed without additional hardware does not require a Customer Selection Number.

9.3 Format. The format for a Selection Number is the same as that for a Feature Number except that the prefix "F" (for Feature) is replaced by a "C" (for Customer Selection).

9.3.1 Each Selection will be identified by a unique four digit base number; its mandatory two or more variations will be identified by dash numbers.

#### Example: Ref. paragraph 9.1's example.

9.3.2 The four digit base number will be issued in sequence form, and intermingled with, the Festure Number sequence. Selection and Festure base numbers will not be duplicated. Example: If the next available sequential number is "4567" and a request is received for a Selection Number, C4567–XX would be issued. If the request was for a Festure Number 14567–XX would be issued. The next request would receive "c" or "r" 4568–XX etc., etc.

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9.3.3 As with Feature Numbers, there will be no special connotation associated with the four digit base number of a Selection.

9.4 Practice

9.4.1 Selections must meet the following criteria:

- a. Two or more generically related, alternative design concepts for a single end function must exist. Example: Two or more type fonts, two or more interfaces.
- b. They must be included in and described by an approved Product Description. The addition of Selections to an approved Product Description must be authorized by an approved RPDC (Request for Product Description Change).
- c. The design of the hardware permits field conversion of one Selection variation to another.
- d. Conditions do not warrant a price differential. Note: If Controllers pricing determines that a price should be charged, the item shall be reidentified as a Feature.

9.4.2 Each Selection variation shall have an engineering top drawing. The Selection Number and top drawing number will be included on the respective product's I.C.A. Drawing.

9.4.3 Equipment orders, move reports and invoices should include the Selection Number chosen from the Price Book listing.

9.4.4 Selection Numbers will be included in the Type and Feature Number Catalog, intermingled as circumstances dictate, with Feature Numbers. The distinguishing factor will be the "F" for Features and "C" for Customer Selections.

9.4.5 Field conversions of one Selection to another will be accomplished via a Feature.

9.4.6 The Selection Number chosen shall be included in the related Product Revision Record and on the affixed Feature/Selection record label.

#### 10 SPECIAL IDENTIFIERS

Two identifying terms not specified by PM-4.3.21 are also used in marketing Sperry Univac products. These are "System Numbers" and "Subsystems."

#### 11 SYSTEM NUMBER

11.1 Definition. A Sperry Univac System Number is a Marketing generic identifier for a specific central processor, together with certain associated subsystems and peripherals which can be integrated into combinations to satisfy a variety of customer needs.

11.2 System Numbers are chosen and controlled by Marketing; their format varies and is usually dictated by the competitive environment. Examples are:

418, 418111, 494, 1108, 1108-11, 1108 U.P., 1108 MP, 9200, 9300, 9400.

11.3 Practice. System Numbers are used in the Sperry Univac Price Book and GSA catalog as section headers to listings of Type and Feature Numbered products.

12 SUBSYSTEM

12.1 Definition. A subsystem is a set of associated Types and Features which add increased capability to a system when connected to a CPU I/O channel or communication line.

12.2 Format. Numbers are not used for subsystems, instead they are identified by the functional name followed by the word "Subsystem."

Example: "Printer Subsystem" "Card Subsystem" "Magnetic Tabe Subsystems"

Where identical Subsystem names exist, and it is desirable to distinguish between them, the specific four digit basic Type Number (only) may be included in the name.

Example: "UNIVAC 8410 Disk File Subsystem" "UNIVAC 8411 Disk File Subsystem" "UNIVAC 8414 Disk File Subsystem"

12.3 Practice. Subsystems are contained in the Sperry Univac Price Book and GSA catalog as subheaders under System listings.

Example: A 494 system "Printer Subsystem" includes: Type 0755–00 Printer Type 0758–00 Printer Type 8120–02 Printer Control Festure F0965–00 "0758–00 Control for 8120–02"

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Figure 1. Type, Feature, or Selection Number Assignment Request Form (front page)

INSTRUCTIONS 1. TITLE-The products title must be the same as that used in its product description for the particular item. 2. PRODUCT DESCRIPTION NUMBER—If product does not have a P. D. number, state "None" and explain under "comments." IF RPQ include the RPQ number. 3. SYSTEM USAGE-Show marketing system number (or numbers) with which product is planned to be used. 4. FINAL ASSEMBLY PART NUMBER-Top drawing of product-pre-assign if necessary. 5. NEW PRODUCT, VARIATION, REDESION, GROUP NUMBER—Check appropriate block and fill in existing type or feature number, magnitude de-termines status, i.e. variations will receive new dash number--créatign will receive new basic type or feature numbers. Group numbers are assigned at marketing request and apresent combinations or special cases. 6. POWER FREQUENCY-Check appropriate block-if more than one item involved indicate separately in description. TYPE FEATURE NUMBER OR SELECTION NUMBER—Check one being requested. See UES D140-E-0002 for description (Type Number = Cabinet) Feature = Kit Selection = Free customer choice of Kits). DESCRIPTION OF PRODUCT—Short, concise informative description suitable for including in type number catalog. Emphasize highlights and major characteristics such as speed, capacity, etc. include preliminary copy of configurator to show variations. 9. ASSOCIATED EQUIPMENT REQUIRED—List these minimum items (by type and/or feature number) required to make product operable. LIMITATIONS, ETC.—Describe any limitations to products use, prerequisites, i.e., cannot be used if FXXXXX is already in machine, factory installable only, etc. NOTE Revision to, or cancellation of, type or feature numbers may be requested using this form and stating present and proposed conditions

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Figure 2. Type, Feature, or Selection Number Assignment Request Form (reverse side)

| TYPE # FPC SYSTEM    | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d RSP date title description   |
|----------------------|--|
| T0425-000 07 UTS4000 | 2874142 P20220 03-82 160 CPS MATRIX PRINTER,60HZ,120V<br>PROVIDES A 160 CHARACTER PER SECOND, BI-DIRECTIONAL, 132<br>COLUMN, MICRORROCESSOR CONTROLLER, RECEIVE ONLY SENIAL<br>MATRIX PRINTER. REQUIRES FEATURE F3860-04, AM R5232C<br>INTERFACE AND FEATURE F3861-00 TRACTOR FEED MECHANISM.<br>REQUIRES CHARACTER SET C3863-XX AND POWER CORD SET C3381-XX<br>SELECIONS. THE POWER SOURCE FOR THE MATRIX PRINTER IS<br>FROM A CUSTOMER SUPPLIED SOURCE OUTLET AND IS NOT SUPPLIED<br>VIA THE T3065 SYSTEM CABINET. THE VOLTAGE SELECTION AND<br>POWER CORD SET MUST BE SELECTED TO MEET THE NATIONAL<br>REQUIREMENTS.<br>PER RPDC 6913 (REV. 11/83)  |
| T0425-001 07 UTS4000 | 2874143 10-83 160 CPS MATRIX PRINTER 50/60 HZ, 100V (CUE ONLY)   |
| T0425-002 07 UTS4000 | 2874143 03-82 160 CPS MATRIX PRINTER,60HZ,120V<br>Same as 0425-00 Except High Definition Font.<br>Also Reference Drawing No. 3628353. Note: CSU equipment.   |
| T0425-004 07 UTS4000 | 2874143 03-82 160 CPS MATRIX PRINTER,50HZ,220/240V<br>SAME AS 0425-00 EXCEPT 220/240 VOLT, 50HZ,<br>Also Reference drawing NO. 3628353. Note: CSU equipment.   |
| T0425-005 07 UTS4000 | 2874143 03-82 160 CPS MATRIX PRINTER,50HZ,220/240V<br>SAME AS 0425-00 EXCEPT HIGH DEFINITION FONT, 50HZ,<br>220/240 VOLT.ALSO REFERENCE DRAWING NO. 3628353<br>NOTE: CSU EQUIPMENT   |
| T0425-006 07 UTS4000 | 08-83 PRINTER 50/60HZ  |
| T0425-007 07         | R50300 R-R 03-84 PRINTER, 120/220/240V, 50/60 HZ   |
| T0425-082 07 UNIX    | R-R 11-84 MODEL 25B PRINTER RS232<br>Hardware to be supplied 15:<br>(1) 0425-08 (1) F4343-05<br>(1) F3860-07 (1) C4316-00<br>(1) C3381-00  |
| T0425-081 07 UNIX    | R-R 11-84 MODEL 25B PRINTER RS232<br>SAME AS 0425-82 EXCEPT 220/240V, 50 HZ AND REQUIRES POWER<br>CORD SELECTION C3381-XX.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 0425-08 (1) F3860-07<br>(1) F4343-05 (1) C4316-01   |
| T0425-083 07 UNIX    | R-R 11-84 MODEL 25 PRINTER, CENT I/F, 50HZ<br>SAME AS 0425-84 EXCEPT 220/240V, 50HZ AND REQUIRES POWER<br>CORD SELECTION C3381-XX.<br>NOTE: SEE NOTES FOLLOWING 0425-84.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 0425-08 (1) F3860-06<br>(1) F4343-05 (1) C4316-01   |
| T0425-084 07 UNIX    | R-R 11-84 MODEL 25 PRINTER, CENT I/F, 60HZ<br>DATA PROCESSING QUALITY OR HIGH DEFINITION QUALITY PRINTER<br>CAPABLE OF 160 CPS BIDIRECIONAL MHEN PRINTING 9X7 DOT-<br>MATRIX CHARACTERS (DPQ) OR 40 CPS UNI-DIRECTIONAL MHEN<br>PRINTING 18X40 DOT MATRIX CHARACTERS (DPQ). INCLUDES FRICTION<br>FEDDPLATEN. 9-PPD DISFLACEO-PIN FRINTERAD, BLACK-INKED<br>RITOM. CHARACTERS (MOD CALERS (DPQ) ALSO INCLUDES<br>RITOM. CHARACTERS (MDC) ALSO INCLUDES<br>CONTONIC ON A CONTINUE FROM CONCLESSION OF THAT<br>ROVIDES NOICIENT AND CALE AND THE REFLACED ALSO INCLUDES<br>CENTROLICS (36-PIN) INTERFACE MODILE (F380-040) L20V, 60HZ<br>NOTE 1: THE PRINTHEAD AS WELL AS THE RIBDON ARE CONSUM-<br>ABLES AND ARE THE CUSTOMERS RESPONSIBILITY TO<br>REFLACE. REFER TO THE SUPPLIES SECTION OF THE<br>PRICE BOOK.<br>NOTE 2: REQUIRES HOST INTERFACE CABLE SELECTION FROM CABLE<br>FROM CABLE GROUP 1 OR 30.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 0425-05 (1) C3381-00 |
|                      |  |

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| TYPE #     | FPC SYSTEM | TYPE NUME<br>DRAWING # F   | ERS IN NUMERI<br>Rod D RSP da  | CAL SEQUENCI<br>TE TITLE   | E-SECTION #1<br>Description  |  |
|------------|------------|--|--|--|--|--|
| T0425-085  | 07 OIS     | SELECTIC<br>TO BE SU<br>(1) F386<br>OR, DEPE   | 0425-87 EXCEP<br>N C3381 AND C<br>PPLIED IS : (  | T 220/240V,<br>HARACTER SET<br>1) 0425-05.   | FER 160/40 CPS<br>50HZ AND REQUIR<br>5 SELECTION C386<br>(1) C3865-09 AN<br>L) 0425-08, (1)  | 5. HARDWARE  |
| T0425-086  | 07 OIS     | OR, DEPE   | 0425-88 EXCEP<br>ECTION C3381.<br>6-01 AND (1)   | -3860-04.  | TER 160 CPS<br>DLT , 50HZ AND R<br>TO BE SUPPLIED I<br>L) 0425-04, (1)   |  |
| T0425-087  | 07 OIS     | 40CFS UN<br>CHARACTE<br>DISPLACE<br>AND CONN<br>UNIVAC S<br>DATA PRC<br>GROUP 13<br>SELECTIC<br>NOTE 1:<br>AND THE<br>SUPPLIEL<br>HARDWARE<br>(1) F386<br>OR, DEPE | IONAL WHEN PR<br>RS. INCLUDES<br>D-PIN PRINTHE<br>ECTOR AND SER<br>TANDARD OPERA<br>CESSING QUALI<br>AND HIGH DEF<br>N C3865-XX.<br>THE PRINTHEA<br>SECTION OF T<br>TO BE SUPPLI<br>TO BE SUPPLI<br>0-04 AND (1) | INTING 9X7 I<br>FRICTION FF<br>AD, BLACK-IT<br>TAL INTERFAA<br>TOR SELECTAN<br>TY PRINTER.<br>INTIION QUAI<br>120 VOLTS 60<br>SPONSIBLIIT<br>HE PRICE BOO<br>ED IS (1) 0 <sup>2</sup><br>C3381-00. | DOT-MATRIX CHARA<br>NG 18X40 DOT-MAT<br>EED PLATEN, 9-PI<br>IKED RIBBON, POW<br>2E. INCLUDES TH<br>3LE CHARACTER SE<br>REQUIRES CABLE<br>REQUIRES CABLE<br>IITY CHARACTER S<br>DHZ.<br>5 THE RIBBON ARE<br>7 TO REPLACE. R | RIX<br>R CABLE,<br>E SAME<br>TS AS THE<br>FROM CABLE<br>ET<br>CONSUMABLES<br>EFER TO THE<br>6-00 |
| T0425-088  | 07 OIS     | FRICTION<br>RIBBON.  | /20. DATA PR<br>IONAL, 9X7 DO<br>FEED PLATEN,<br>POWER CABLE A<br>EQUIRES CABLE<br>INCLUDES ALL<br>R SETS WHICH<br>INGDOM  | T MATRIX, CH<br>9-PIN IN-LI<br>ND CONNECTOR  | ALITY PRINTER, 1<br>HARACTER SERIAL.<br>INE PRINTHEAD, B<br>R AND DUPLEX RS2   | INCLUDES<br>LACK-INKED<br>32 INTER-  |
|            |            | DENMARK/<br>SPAIN<br>Note 2:<br>And Are<br>to the s<br>Note 3:<br>Tenance<br>Note 4:   | NORWAY<br>THE PRINTHEA<br>THE CUSTOMERS<br>UPPLIED SECTI<br>OFF-SITE SER<br>CHARGE.<br>MAY BE ATTAC<br>E PRINTER.<br>TO BE SUPPLI<br>-07, (1) C431<br>NDING ON AVAI  | RESPONSIBI<br>ON OF THE PE<br>VICE IS AVAI<br>HED TO THE S   | S THE RIBBON ARE<br>LLITY TO REPLACE<br>RICE BOOK.<br>LLABLE FOR AN AN<br>SYSTEM AND AUX C<br>3860-04 AND (1)<br>1) 0425-00, (1)   | . REFER<br>NUAL MAIN-<br>DNSDLES AS  |
|            | 07 UTS4000 | OR DEPEN<br>(1) 0425<br>ALSO REF   | RD SELECTION<br>(1) 0425-0<br>DING UPON AVA  | C3381-XX. 8<br>8, (1) C4310<br>TLABILITY:  | TER 160/40 CPS.<br>50HZ AND REQUIR<br>HARDWARE TO BE<br>6-01, (1) F3860-<br>(1) F3860-04.<br>53. NOTE: CSU EQ  | 04.  |
| T0425-091  | 07 UTS4000 | 2874143<br>Same AS<br>Power Co   | 0425-93 EXCEP  | 82 DPQ PRIN<br>T 220/240 V<br>C3381-XX. I  | TÊR 160 CPS<br>., 50HZ AND REQU<br>Hardware to be  | IRES   |
| (10425-09) | CONTINUED  | ON NEXT PAGE)  | 2  |  |  | 01-10-85   |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUE<br>Drawing # Prod D RSP date tit  | NCE-SECTION #1<br>Le description   |
|--------------------------|---|--|
| T0425-091<br>(CONTINUED) | SUPPLIED IS: (1) 0425-07, (1)<br>OR DEPENDING UPON AVAILABILITY<br>(1) 0425-04, (1) C3863-03,<br>Also reference drawing no. 362:  | (1) F3860-04.  |
| T0425-092 07 UT54000     | HIGH DEFINITION QUALITY PRINTE<br>DIRECTIONAL WHEN PRINTING 9X7<br>40 CPS UNIDIRECTIONAL WHEN PRI<br>MATRX CHARACTERS. INCLUDES F<br>9-PIN DISPLACED-PIN PRINTHEAD,<br>POWER CABLE AND CONNECTOR, AND<br>INTERFACE. INCLUDES THE SAME<br>OPERATOR SELECTABLE CHARACTER<br>PROCESSING QUALITY PRINTER. R<br>TION QUALITY CHARACTER SET SEL<br>LISTED UNDER F3864-00. 120 VO<br>NOTE 1: THE PRINTHEAD AS WELL<br>ARE CONSUMABLES AND ARE THE CU   | DOT-MATRIX CHARACTERS<br>YITNG 18X40 DOT-<br>RICTION FEED PLATEN<br>BLACK-INKED RIBBON<br>UNIVAC RS232<br>Guires High Defini-<br>Guires High Defini-<br>Cotion C3865-XX<br>IS, 60H2.<br>As The Ribbon<br>Fer To The Supplies<br>Fer To The Supplies<br>0 0425-02, (1) C4316-00,<br>(1) 0425-02, (1) C3865-09,  |
| T0425-093 07 UT54000     | 2874143 03-82 DPQ PR<br>DATA PROCESSING QUALITY PRINTE<br>DIRECTIONAL, 9X7 DOT MATRIX. C<br>INCLUBES FRICTION FEED PLATEN,<br>PRINTHEAD, BLACK-INKED RIBBON,<br>CONNECTOR, AND UNIVAC RS232 IN<br>120 VOLT, AND CHARACTER SETS WHICH IN<br>SELECTABLE:<br>GERMANY<br>ITALY<br>SWEDEN/FINLAND<br>DERMARK/NORMAY<br>SPAIM<br>NOTE 2: THE PRINTHEAD AS WELL<br>CONSUMABLES AND ARE THE CUSTOM<br>TO REPLACE. REFER TO THE SUPPI<br>THE PRICE BOOK.<br>NOTE 3: FOR USERS WHO HAVE PU<br>UTS 20, OR UTS 20M AND HAVE CH<br>UTS 20, OR UTS 20M AND HAVE CH<br>REFAIR SERVICE (CRS) PLAN. CRS<br>IS AT AM ANNUAL CHARGE OF \$215<br>HARDWARE TO BE SUPPLIED IS: (<br>(1) C4316-00, (1) F386-04,<br>ALSO REFERENCE DRAWING NO. 3622 | HARACTER SERIAL.<br>9-PIN IN-LINE<br>POWER CABLE AND<br>TERFACE. 60HZ,<br>DLLOWING UNIVAC<br>ARE OPERATOR<br>ARE O |
| T0425-094 07 UTS4000     | SAME AS 0425-96 EXCEPT 220/240<br>POWER CORD SELECTION C3381-XX.<br>SUPPLIED IS: (1) 0425-08, (1)<br>(1) F3860-05.<br>OR DEPENDING ON AVAILABILITY:<br>(1) C3865-09, (1) F3860-05.<br>ALSO REFERENCE DRAWING NO. 3620   | HARDWARE TO BE<br>C4316-01 AND<br>(1) 0425-05,<br>8353. Note: CSU Equipment.   |
| T0425-095 07 UT54000     | 2874143 03-82 DPQ PR<br>SAME AS 0425-97 EXCEPT 220/260<br>POWER CORD SELECTION C3381-XX.<br>SUPPLIED IS: (1) 0425-07, (1)<br>(1) F3860-05.<br>OR DEPENDING ON AVAILABILITY:   | /, 50HZ AND REQUIRES<br>HARDWARE TO BE<br>C4316-01, AND<br>(1) 0425-04,  |
| (T0425-095 CONTINUED     | ON NEXT PAGE) 3   | 01-10-85   |

| TYPE # FPC SYSTEM            | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   | #1<br>Con  |
|------------------------------|---|--|
| T0425-095<br>(Continued)     | (1) C3863-03, (1) F3860-05.<br>Also reference drawing No. 3628353. Note:  | CSU EQUIPMENT.   |
| T0425-096 07 UTS 40<br>SL 40 | 2874143 03-82 HDQ PRINTER 160/40<br>HIGH DEFINITION QUALITY PRINTER, 160 CFS E<br>DIRECTIONAL MHEN PRINTING XX DOT-MATRIX<br>CHARACTERS, 40 CFS UNIDIRECTIONAL WHEN PRI<br>18X40 DOT MATRIX CHARACTERS. INCLUDES FRI<br>FEED PLATEN, 9-FIN DISPLACED-FIN PRINTHAA<br>BLACK-INKED RIBBON, FOWER CABLE AND CONNEC<br>AND 8 DIT PERIPHERAL INTERFACE. INCLUDES<br>SAME STERRY 51 ANDARD OFEATOR SLECTABLE<br>CAARCTER SETS AS THE DATA PROCESSIMG QUA<br>PRINTER SETS AS THE DATA PROCESSIMG VAN<br>PRINTER SETS AS THE DATA FROCESSIMG VAN<br>PRINTER SETS AND ARE THE CUSTOMERS RESPONS<br>TO REFLACE. REFER TO THE SUPPLIES SECTION<br>TO REFLACE (1) F3860-05, AND (1) C435-02,<br>(1) F3860-05, (1) C3865-01,<br>ALSO REFERENCE DRAWING NO. 3628353. NOTE: | INTING<br>CTION<br>Stor,<br>The<br>Ite<br>Ider<br>A Are<br>Ibility<br>4 OF<br>OD AND (1) C3381-00.   |
| T0425-097 07 UTS 40<br>SL 40 | 2874143 03-82 DPQ PRINTER 160 CC<br>DATA PROCESSING QUALITY PRINTER, 160 CPS<br>DIRECTIONAL, 9X7 DDT MATRIX, CHARACTER SEF<br>INCLUDES FRICTION FEED PLATEM, 9-PN IN-LI<br>INTED RIBBON, POWER CABLE AND CONNECTOR AN<br>INTERFACE.<br>60HZ, 120 VOLT.<br>NOTE 1: INCLUDES ALL OF THE FOLLOWING UNI<br>STANDARD CHARACTER SETS WHICH ARE OPERATOR<br>SELECTABLE:<br>USA ASCII<br>UNITED KINGDOM<br>FRANCE<br>GERMANY<br>ITALY<br>SWEDEW/FINLAND<br>DEWNARK/NORMAY<br>NOTA:<br>TO REFLACE. REFER TO THE SUPPLIS<br>RESPONS<br>TO REFLACE. REFER TO THE SUPPLIS<br>TO REFLACE. REFER TO THE SUPPLIS<br>TO REFLACE. REFER TO THE SUPPLIS<br>OF THE PRICE BOOK. HARDWARE TO BE SUPPLI<br>(1) 0425-07, (1) C4316-00, (1) F3860-05,<br>(1) C3863-03, AND (1) F3660-05.  | SIT<br>TAL<br>INE PRINTHEAD, BLACK<br>ID 8-BIT PERIPHERAL<br>(VAC<br>2<br>SON ARE<br>SIBILITY<br>ED:<br>ID:<br>ID:<br>ID:<br>ID:<br>ID:<br>ID:<br>ID:<br>ID:<br>ID:<br>I |
| T0425-099 07 1100/60         | ALSO REFERENCE DRAWING NO. 3628353. NOTE:<br>2874143 01-82 TELETYPE-WRITER PF<br>PRINTER WITH TELETYPE PROTOCOL INTERFACE,<br>CPS, BIDIRECTIONAL, \$XX DOT-MATRIX, CHARAG<br>SERIAL. INCLUDES IRACTOR FEED. 9 PIN IN-1<br>PRINT HEAD, BLACK INKED RIBBON, AND 96 CH/<br>ASCII CHARACTER SET. REGUIRES POWER CORD<br>(C3381). 50/60H2. NOTE 1: CONNECTS ONLY T<br>VIA MULTIPLE 1/F (F3783-00) OR CONNECTS ONLY T<br>COMMUNICATION LINE TO DCP 40. NOTE 2: M/<br>EXPANDED BY ADDITION OF KEYBOARD FEATURE F<br>AND 0719 CARD READER I/F FEATURE F303-00.<br>NOTE 3: CUSTOMER IS RESPONSIBLE FOR PROVI<br>REPLACEMENT FRIMT HEADS AND RIBBONS. HARI<br>TO BESUPPLIED IS: (1) 9425-06. (167586<br>(1) F3860-03, AND (1) C3863-00. REFV. 8/2<br>ALSO REFERENCE DRAWING NO. 362835. NOTE:   | VINTER 50/60HZ<br>160<br>TTER-<br>INE<br>RACTER<br>SELECTION<br>TO UTS 40<br>(A<br>Y BE<br>3902-00<br>DING<br>WARE<br>1-00,<br>33)                                       |
| T0429-001 07 UT\$4000        | 2832149 R50263 R-R 09-83 PRINTER 50HZ 220/2<br>SAME AS 0429-00 EXCEPT 220/240V, 50HZ  | 240V   |
| T0429-002 07 UTS4000         | 3832149 R50263 R-R 09-83 PRINTER 50HZ 100V<br>SAME AS 0429-00 EXCEPT 50 HZ, 100V.   |  |
|                              | <b>4</b>  | 01-10-85   |

| TYPE #    | FPC SYSTEM  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE IIILE DESCRIPTION   |
|-----------|-------------|--|
|           | 07 UTS4000  | 09-83 PRINTER W/FRICTION FEED 60HZ 120V  |
| T0429-006 | 07 UT560    | 09-83 PRINTER W/COLOR 60HZ 120V  |
| T0429-066 |             | R-R 11-84 MODEL 35 PRINTER COLOR R\$232  |
|           |             | SAME AS 0429-67 EXCEPT 220/240V, 50HZ.<br>Note: See note following 0429-67.  |
|           |             | HARDWARE TO BE SUPPLIED IS:<br>(1) 0429-07 (1) F3860-07  |
|           |             | (1) F4582-00 (1) C4003-00  |
| T0429-067 | 07 UNIX     | R-R 11-84 MODEL 35 PRINTER COLOR RS232<br>SERIAL IMPACT MATRIX PRINTER SUBSYSTEM WITH FORMS TRACTOR FOR<br>MULTICOLOR PRINT. PRINTS AT 400 CPS USING A 9X7 DOT MATRIX<br>WHILE IN DPQ MODE AND 167 CPS USING AN 18X40 DOT MATRIX IN HDQ<br>MODE. INCLUDES RS232 (25-PIN) INTERFACE MODULE AND FIRMWARE<br>FRATURE (F4582-00) THAT PROVIDES ANSI COMPATIBLE PROTOCOL. |
|           |             | MULTICOLOR PRINT. PRINTS AT 400 CPS USING A 9X7 DOT MATRIX<br>While in dpg mode and 167 CPS Using an 18X40 dot matrix in HD9   |
|           |             | MODE. INCLUDES RS232 (25-PIN) INTERFACE MODULE AND FIRMWARE<br>FFATURE (F4582-00) THAT PROVIDES ANST COMPATIBLE PROTOCOL   |
|           |             |  |
|           |             | MAGENTA AND BLACK PRINTING." REQUIRES HOST INTERFACE CABLE<br>Selection from Cable group 1 or 23, and power cord selection<br>C3381-XX. 120V/Soh2.   |
|           |             | NOTE 1: THIS CONFIGURATION EXCLUDES FRICTION FEED.<br>Hardware to be supplied is:  |
|           |             | (1) 0429-06 (1) F3860-07<br>(1) F4582-00 (1) C4003-00  |
| T0429-068 | 07 UNIX     | R-R 11-84 MODEL 35 PRINTER W/FF R5232  |
|           |             | SAME AS 0429-69 EXCEPT 220/240V, 50HZ.<br>Note: see note following 0429-69.  |
|           |             | HARDWARE TO BE SUPPLIED IS:<br>(1) 0429-04 (1) F3860-07  |
|           |             | (1) F4582-00 (1) C4003-00  |
| T0429-069 | 07 UNIX     | R-R 11-34 MODEL 35 PRINTER W/FF R\$232<br>Serial impact matrix printer subsystem with forms tractor and<br>Friction feed for black/white print. Prints at 400 CFS using<br>a 9X7 Doit matrix while in dpg mode and 167 CFS using an 18X40<br>Dot matrix invog mode. Includes multimational character sets  |
|           |             | FRICTION FEED FOR BLACK/WHITE PRINT. PRINTS AT 400 CPS USING<br>A 9X7 DOT MATRIX WHILE IN DPQ MODE AND 167 CPS USING AN 18X40  |
|           |             | DOT MATRIX IN HDQ MODE. INCLUDES MULTINATIONAL CHARACTER SETS<br>R5-232 (25-PIN) INTERFACE MODULE (F3860-07) AND FIRMWARE<br>FAATURE (F582-00) THAT PROVIDES ANSI COMPATIBLE PROTOCOL.   |
|           |             | REQUIRES HOST CABLE SELECTION FROM CABLE GROUP 1 OR 23. AND  |
|           |             | POWER CORD SELECTION C3381-XX, 120V/60HZ,<br>Note 1: This configuration excludes multi-color printing.<br>Hardware to be supplied 13:  |
|           |             | (1) 0429-03 (1) F3860-07   |
|           |             | (1) F4582-00 (1) C4003-00  |
| T0429-070 | 07 UNIX     | R-R 11-84 MODEL 35 PRINTER RS232<br>SAME AS 0429-71 EXCEPT 220/240V, 50HZ.   |
|           |             | NOTE: SEE NOTE FOLLOWING 0429-71.<br>Hardware to be supplied is:   |
|           |             | (1) 0429-01 (1) F3860-07<br>(1) F4582-00 (1) C4003-00  |
| T0429-071 | 07 UNIX     | R-R 11-84 MODEL 35 PRINTER RS232<br>Serial Impact Matrix Printer Subsystem with forms tractor for  |
|           |             | SERIAL IMPACT MATRIX PRINTER SUBSYSTEM WITH FORMS TRACTOR FOR<br>Black/white Print. Prints at 400 CPS using a 9x7 dot matrix<br>while in dPg mode and 167 CPS using an 18x49 dot matrix in Hdg   |
|           |             | WHILE IN DPG MODE AND 167 CPS USING AN 18X40 DOT MATRIX IN HDG<br>Mode. Includes multinational character sets, firmware feature<br>(F4582-00) that provides ansi compatible protocol and an  |
|           |             | (F4582-00) THAT PROVIDES ANSI COMPATIBLE PROTOCOL AND AN<br>RS-232 (25-PIN) INTERFACE MODULE (F3860-07). REQUIRES HOST   |
|           |             | RS-232 (25-PIN) INTERFACE MODULE (F3860-07). REQUIRES HOST<br>Interface Cable Selection from Cable group 1 or 13. Also<br>Requires power cord Selection (C381-XX. 1200/60H2.   |
|           |             | NOTE 1: THIS CONFIGURATION EXCLUDES FRICTION FEED OR<br>Multi-color printing.  |
|           |             | HARDWARE TO BE SUPPLIED IS:<br>(1) 0429-00 (1) F3860-07  |
| T0429-072 |             | (1) F4582-00 (1) C4003-00  |
| 10429-072 | UT UNIX     | R-R 11-84 MDDEL 35 PRINTER COLOR CENT I/F<br>Same AS 0429-73 Except 220/2404, 50HZ.<br>Note: See Note Following 0429-73.<br>Hardware to be supplied Is:  |
| (T0429-07 | CONTINUED O | N NEXT PAGE) 5 01-10-85  |

| T0429-072<br>(CONTINUED) | (1) 0429-07<br>(1) F4582-00   | (1) F3860-06<br>(1) C4003-00  |   |
|--------------------------|---|---|---|
| T0429-073 07 UNIX        |   |   | R CENT I/F  |
|                          | WHILE IN DRY HUDE AN<br>HDQ MODE. INCLUDES<br>Also Firmware featur<br>Protocol. Also Incli<br>Cyan, Magenta and Bl<br>Cable Selection From<br>Seifection Casal-XX                                     | -84 MODEL 35 PRINTER COLO<br>PRINTER SUBSYTEM WITH FO<br>RINTS AT 400 CPS USING A<br>D 167 CPS USING AN 18X40<br>ECHTRONICS (36-PIN) INTER<br>E (F4582-00) THAT PROVIDE<br>UDES MULTICOLOR PRINT RIB<br>ACK PRINTING. REQUIRES HI<br>CABLE GROUP 1 OR 23, AND<br>120V/60HZ.                       | DUI MAIRIX IN<br>Face Module and<br>S ansi compatible<br>Bon for Yellow,<br>Ost Interface<br>Power Cord         |
|                          | (1) 0429-06   | ATION EXCLUDES FRICTION F<br>IED IS:<br>(1) F3860-06  | EED.  |
|                          | (1) F4582-00  | (1) C4003-00  |   |
| T0429-074 07 UNIX        | R-R 11<br>SAME AS 0429-75 EXCE<br>Hardware to be suppl  | -84 MODEL 35 PRINTER W/FF<br>PT 220/240V, 50HZ.<br>TED IS:  | CENT I/F  |
|                          | (1) 0429-04<br>(1) F4582-00   | (1) F3860-06<br>(1) C4003-00  |   |
| T0429-075 07 UNIX        | FRICTION FEED FOR BL<br>A 9X7 DOT MATRIX HHI<br>DOT MATRIX IN HDQ MO<br>CENTRONICS (36-PIN)<br>FEATURE (F4582-00) T<br>REQUIRES HOST CABLE<br>POWER CORD SELECTION<br>NOTE: THIS CONFIGUR<br>CONFIGUR | -84 MODEL 35 PRINTER W/FF<br>PRINTER SUBSYSTEM WITH F<br>REXCWAITE PRINT. PRINTS ,<br>LE IN DPQ MDDE AND 167 CP;<br>DE, INCLUDES MULTIANTIONAI<br>INTERFACE MODULE (F3860-0)<br>HAT PROVIDES ANSI COMPATI<br>SELECTION FROM CABLE GROU<br>(C3381-XX. 120V/SOHZ.<br>AJION_EXCLUDES MULTI-COLD      | AT 400 CPS USING<br>S USING AN 18X40<br>L CHARACTER SETS,<br>6) AND FIRMWARE<br>BLE PROTOCOL.<br>P 1 OR 23, AND |
|                          | HARDWARE TO BE SUPPL<br>(1) 0429-03<br>(1) F4582-00   | IED IS:<br>(1) F3860-06<br>(1) C4003-00   |   |
| T0429-076 07 UNIX        | R-R 11<br>SAME AS 0425-77 EXCE<br>NOTE: SEE NOTE FOLL<br>HARDWARE TO BE SUPPL<br>(1) 0429-01<br>(1) F4582-00  | -84 MODEL 35 PRINTER CENT<br>PT 220/240V, 50HZ.<br>Duting 0429-77<br>IED IS:<br>(1) F3860-06<br>(1) FC4003-00   |   |
| T0429-077 07 UNIX        | HILE IN DPG MODE AN<br>HDG MODE. INCLUDES<br>FEATURE (F4582-00) T<br>A CENTRONICS (356-PIN<br>HOST INTERFACE CABLE<br>ALSO REQUIRES POWER<br>NOTE 1: THIS CONFIG<br>COLOR PRINT                       | -84 MODEL 35 PRINTER CENT<br>PRINTER SUBSYSTEM WITH F<br>PRINTS AT 400 CPS USING A<br>D 167 CPS USING AN 18X40<br>MULTINATIONAL CHARACTER S<br>HAT PROVIDES ANSI COMPATI<br>) NITERFACE MODULE (F3860<br>SELECTION FROM CABLE GRO<br>ORD SELECTION CASB -XX.<br>URATION EXCLUDES FRICTION<br>ING. | DUT MATRIX IN<br>ETS, FIRMWARE<br>BLE PROTOCOL AND<br>-06). REQUIRES<br>UP 1 OR 30.<br>120V/60HZ.               |
|                          | HARDWARE TO BE SUPPL<br>(1) 0429-00<br>(1) F4582-00   | IED IS:<br>(1) F3860-06<br>(1) C4003-00   |   |
| T0429-078 07 1100/90     | MODEL 35 IMPACT MATR<br>USING A 9X7 DOT MATR<br>18X40 DOT MATRIX CEL<br>AND DUPLEX RS232 I/F<br>REQUIRES POWER CORD   | -84 AUX CONSOLE PRINTER<br>IX PRINTER PRINTS AT BLAC<br>IX WHILE IN DP9 MODE AND<br>L IN HD0 MODE. INCLUDES<br>ALSO INCLUDES AN ACOUST<br>SELECTION C3381-XX, AND C<br>50H2. 220-240V.<br>URATION EXCLUDES FRICTION<br>D01DITA  | 167 CPS USING A<br>Forms tractor<br>Ical cabinet.<br>Arif fraturf   |
|                          | HARDWARE TO BE SUPPL<br>(1) 0429-01<br>(1) F4091-00   | (1) C4003-02  |   |
| T0429-079 07 1100/90     |   | -84 AUX CONSOLE PRINTER   |   |
|                          |   |   |   |

| TYPE # FPC SYSTEM                         | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # Prod D RSP date title description   |                             |
|---|--|-----------------------------|
| T0429-079<br>(CONTINUED)                  | MODEL 35 IMPACT MATRIX PRINTER PRINTS BLACK ONLY AT 400<br>USING A 9X7 DOT MATRIX WHILE IN DPG MODE AND 167 CPS US<br>18X40 DOT MATRIX CELL IN H0Q MODE. INCLUDES FORMS TRAC<br>AND DUPLEX RS232 I/F, ALSO INCLUDES AN ACOUSTICAL CABIN<br>CABLE FEATURE FROM GROUP 1 OR 12. 60HZ - 120V.<br>NOTE 1: THIS CONFIGURATION EXLUDES FRICTION FEED OR<br>MATL-COLOR PRINTING.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 6429-00 (1) F3860-04<br>(1) C3381-00 (1) F4091-00<br>(1) C4003-02   | CPS<br>ING A<br>Tor<br>Iet. |
| T0429-080 07 0777-XX                      | R-R 04-84 CONSOLE PRINTER 50HZ, 220/240V<br>BI-DIRECTIONAL CONSOLE PRINTER AND CONTROLLER. PRINTS<br>STATISTICS OR MESSAGESAI 400 CFS WITH 64-CHARACTER ASC<br>SET. HADWARE TO BE SUPPLIED IS:<br>(1) 0429-01 COUR PRINTER (1) F3860-02 8 BIT I/F<br>(1) C4039-00 CHAR SET (1) F3856-02 I/O CTL<br>(1) F3677-10 CABLE  |                             |
| T0429-081 07 0777-XX                      | R-R 04-34 CONSOLE PRINTER 60HZ, 120V<br>Same as 0429-30 Except 60HZ, 120V. Hardware to be supp<br>IS Same as 0429-80 Except 0429-00 in lieu of 0429-01.  | LIED                        |
| T0429-082 07 UTS4020<br>UTS4040           | 22-83 MODEL 35 PRINTER W/COLOR<br>SAME AS 0429-84 EXCEPT 50HZ 100 VOLT.<br>Hardware to be supplied IS:<br>(1) 0429-88 (1) F3860-05<br>(1) C3381-00.  |                             |
| T0429-083 07 UTS4020<br>UTS4040<br>UTS 40 | 12-83 MODEL 35 PRINTER W/COLOR<br>SAME AS 0429-84 EXCEPT 50HZ 220/240V AND ALSO REQUIRES<br>POWER CORD SELECTION FROM C3381-XX.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 0429-07 (1) F3860-05   |                             |
| T0429-084 07 UTS4020<br>UTS4040<br>UTS 40 | 12-83 MODEL 35 PRINTER W/COLDR<br>MODEL 35 SERIAL IMPACT MATRIX PRINTER SUBSYSTEM WITH<br>MULTICOLDR (4 COLOR) FRINTING. INCLUDES FORMS TRACTOR<br>AND &-BIT UTS4000 INTERFACE. REQUIRES UTS 40 INTERFACE<br>FEATURE F3643-01 AND CARTRIDGE FEATURE F376-03 OR F357<br>FOR UTS 49 5/5 OR UTS 40W; INTERFACE FEATURE F4041-00<br>AND CARTRIDGE FEATURE F3565-02/03. PRINTS AT 400 CPS<br>USING 9X7 DD1-MATRIX WHILE IN DPG MODE AND 167 CFS USIN<br>A 18X40 DDT MATRIX CELL IN HDR MODE. INCLUDES MULTICOL<br>PRINTING WITH A RED, GREEN, BLUE AND BLACK RIBBON. REQU<br>CHARACTER SET SELECTION (C4003-XX) AND CABLE FEATURE FF<br>GROUP 10 R GROUP 13. 60HZ 120V.<br>NOTE 1: THIS CONFIGURATION EXCLUDES FRICTION FEED PRIN<br>HARDMARE TO BE SUPPLIED IS:<br>(1) 0429-06 (1) F3860-05<br>(21) C3381-00 | IG<br>OR<br>IIRES           |
| T0429-085 07 UTS4020<br>UTS4040<br>UTS40  | 22-83 MODEL 35 PRINTER W/F.F.<br>SAME AS 0429-87 EXCEPT 50HZ 100V.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 0429-05 (1) F3860-05<br>(1) C3381-00  |                             |
| T0429-086 07 UTS4020<br>UTS4040<br>UTS40  | 12-83 MODEL 35 PRINTER W/F.F.<br>SAME AS 0429-87 EXCEPT 50HZ 200-240V AND ALSO REQUIRES<br>POWER CORD SELECTION FROM C3381-XX.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 0429-04   |                             |
| T0429-087 07 UT54020<br>UT54040<br>UT5 40 | 12-83 MODEL 35 PRINTER W/F.F.<br>MODEL 35 SERIAL IMPACT MATRIX PRINTER SUBSYSTEM FOR<br>BLACK/WHITE PRINT WITH FRICTION FEED AND & BIT UTS 4000<br>INTERFACE. REQUIRES UTS 40 INTERFACE FEATURE F3643-01<br>AND CARTRIDGE FEATURE F3576-03 OK F3576-11 FOR UTS 40 S<br>OR UTS 40W; INTERFACE FEATURE F4041-00 AND CARTRIDGE<br>FEATURE F3576-11 FOR UTS 40 5/S ONLY. UTS 4020/4040<br>REQUIRES F3643-02/03. PRINTS AT 400 CPS USING A 9X7 D  | /S<br>00T-                  |
| (T0429-087 CONTINUED O                    | IN NEXT PAGE) 7 01   | -10-85                      |

| TYPE #                  | FPC SYSTEM                      | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d RSP date title description  |
|-------------------------|---------------------------------|---|
| T0429-087<br>(Continuei | <b>)</b>                        | MATRIX WHILE IN DPQ MODE AND 167 CPS USING A 18X40 DOT<br>Matric Cell in hdq mode. Includes forms tractor. Requires<br>Character Set Selection (C4003-XX) and Cable Feature From<br>GROUP 1 OR GROUP 13. Allows use of cut sheet Feeder.  |
|                         |                                 | 60HZ 120V<br>NOTE 1: THIS CONFIGURATION EXCLUDES MULTI-COLOR PRINTING.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 0429-03 (1) F3860-05<br>(1) C3381-00   |
| T0429-088               | 07 UTS4020<br>UTS4040<br>UTS40  | 12-83 MODEL 35 PRINTER<br>SAME AS 0429-90 EXCEPT 50H2 100VOLT.<br>Hardware to be supplied IS:<br>(1) 0429-02 (1) F3860-05<br>(1) C3881-00   |
| T0429-089               | 07 UTS4020<br>UTS4040<br>UTS 40 | SAME AS 0429-90 EXCEPT 50HZ, 220/240V. AND ALSO REQUIRES<br>POWER CORD SELECIION FROM C3381-XX.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 0429-01 (1) F3860-05  |
| T0429-090               | 07 UT\$4000                     | 10-83 MODEL 35 PRINTER<br>MODEL 35 SERIAL IMPACT MATRIX PRINTER SUBSYSTEM FOR BLACK/<br>WHITE PRINT. INCLUDES FORMS TRACTOT AND 8-BIT UTS 4000<br>PRINTER INTERFACE. REQUIRES UTS 40 INTERFACE FEATURE<br>F3643-02 FOR S/S AND W/S, AND CARTRIDGE FEATURE F3576-03<br>OR F3576-11 FOR S/S OR INTERFACE FEATURE F4041-00 AND<br>CARTRIDGE FEATURE F3576-11 FOR S/S. UTS 4020/4040 REQUIRES<br>F3643-02/03. PRINTER AT 400 CPS USING A 9X7 DOT-MATRIX<br>WHILE IN DP4 MODE AND 167 CPS USING A 18X40 DOT MATRIX CELL<br>IN HD4 MODE. REQUIRES CHARCTER SET SELECTION (C4003-XX)<br>AND CABLE FEATURE FROM GROUP 1 OR GROUP 13. 60HZ 120V.<br>NOTE: INTERCONFIGURATION EXCLUDES FRICTION OR MULTI-COLOR            |
| T0420-001               | A7 UT02A                        | PRINIING.<br>Hardware to be supplied:<br>(1) 0429-00, (1) F3860-05 AND (1) C3381-00.  |
| T0429-091               | 07 01520                        | 12-83 SAME AS 0429-93 EXCEPT 50HZ 100V.<br>Hardware to be supplied IS:<br>(1) 0429-08 (1) F3860-04 (1) C3381-00   |
| T0429-092               | 07 UTS 20                       | 12-83 MODEL 35 PRINTER W/COLOR<br>SAME AS 0429-93 EXCEPT 50HZ 220/240V. ALSO REQUIRES POWER<br>CORD SELECTION FROM C330-XX.<br>HARDWARE TO BE SUPPLIED 15:<br>(1) 0429-07 (1) F3860-04  |
| T0429-093               | 07 UTS20                        | 10-83 MODEL 35 PRINTER W/COLOR<br>MODEL 35 SERIAL IMPACT PRINTER SUBSYSTEM WITH MULTI-COLOR<br>(4 COLOR) PRINTEN INCLUDES FORMSTRACTOR AND RS-232<br>INTERACE, SWITCH SELECTORE FORMSTRACTOR AND RS-232<br>FUNCTIONALITY OR CLASS 2 PPENTER 15 SUPPORTER ATION<br>MUST HAVE CARTRIDGE F3575-52 OR 73375-55 LEVEL 3 THE WIST 20<br>PRINTS AT 400 CPS USING A 9X7 DOT-MATRIX WHILE IN DPG MODE<br>AND 167 CPS USING A 18X40 DOT MATRIC CELL IN HOR MODE.<br>INCLUDES MULTICOLOR PRINTING FEATURE WITH A RED, GREEN, BLUE<br>AND BLACK RIBBON. REGULTES CHARACTER SET SELECTION (C4003-XX)<br>AND CABLE FEATURE FROM GROUP 1 OR GROUP 13. 60HZ 120Y<br>NOTE 1: THIS COMFIGURATION EXCLUDES FRICTION FEFD PRINTING. |
|                         |                                 | AND CABLE FEATURE FROM GROUP 1 OR GROUP 13. 60HZ 120V<br>NOTE 1: THIS COMFIGURATION EXCLUDES FRICTION FEED PRINTING.<br>HARDWARE TO BE SUPPLIED:<br>(1). 0429-06 (1). F3860-04 (1). C3381-00  |
| T0429-094               | 07 UTS 20                       | 12-83 MODEL 35 PRINTER W/F.F.<br>SAME AS 0429-96 EXCEPT 50HZ 100V.<br>HARDWARE TO BE SUPPLIED:<br>(1) 0429-05 (1) F3860-04 (1) C3381-00   |
| T0429-095               | 07 UTS 20                       | 12-83 MODEL 35 PRINTER W/F.F.<br>SAME AS 0429-96 EXCPT 50HZ 200-240V AND ALSO REQUIRES POWER<br>CORD SELECTION FROM C3381-XX.<br>HARDWARE TO BE SUPPLIED:<br>(1) 0429-04 (1) F3860-04   |
| T0429-096               | 07 UTS 20                       | 12-83 MODEL 35 PRINTER W/F.F.   |
| (T0429-096              | CONTINUED C                     | DN NEXT PAGE) 8 01-10-85  |

| TYPE # FPC SYSTEM             | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|-------------------------------|---|
| T0429-096<br>(CONTINUED)      | MODEL 35 SERIAL IMPACT MATRIX PRINTER SUBSYSTEM FOR BLACK/<br>WHITE PRINT WITH FRICTION FEED AND RS-232 INTERFACE, SWITCH<br>SELECTABLE FOR SIMPLEX OPERATION. ONLY FUNCTIONALITY OF<br>CLASS 2 PRINTERS IS SUPPORTED ON UTS 20. MUST HAVE<br>CARTRIDGE F3575-02 OR F3575-05 LEVEL 3 OR ABOVE. PRINTS<br>AT 400 CPS USING A 9X7 DUT-MATRIC WHILE IN DPQ MODE AND<br>167 CPS USING A 18X40 DUT MATRIC CHLI N HOQ MODE.<br>   |
| T0429-097 07 UTS 20           | 12-83 MODEL 35 PRINTER<br>SAME AS 0429-99 EXCEPT 50HZ 100V.<br>HARDWARE TO BE SUPPLIED:<br>(1) 0429-02 (1) F3860-04 (1) C3381-00  |
| T0429-098 07 UTS20            | 12-83 MODEL 35 PRINTER<br>SAME AS 0429-99 EXCEPT 50HZ 220/240V AND ALSO REQUIRES POWER<br>Cord Selection from C3381-XX.<br>Hardware to be supplied:<br>(1) 0429-01 (1) F3860-04   |
| T0429-099 07 UT520            | MODEL 35 SERIAL IMPACT MATRIX PRINTER<br>MODEL 35 SERIAL IMPACT MATRIX PRINTER SUBSYSTEM FOR BLACK/<br>WHITE PRINT. INCLUDE FORMS TRACIOR AND RS-232 INTERFACE,<br>SWITCH SELECTABLE FOR SIMPLEX OPERATION. ONLY FUNCTIONALITY<br>OF CLASS 2 PRINTERS IS SUPPORTED ON UTS 20. MUST HAVE<br>CARTRIDGE F3575-02 OR F3575-05 LEVEL 3 OR ABOVE. PRINTS AT<br>400 CPS USING A 9X7 DOT MATRIX WHILE IN DPR MODE AND 167 CPS<br>USING A 18X40 DOT MATRIX WHILE IN POR MODE AND 167 CPS<br>USING A 18X40 DOT MATRIX ABLE FFAURE FROM GROUP 1 OR<br>GROUP 12. (FOR UTS 4020/4040 AND UTS 40 S/S-M/S & BIT AUX:<br>CABLE GROUP 14FIGURATION EXCLUDES FRICTION FEED OR MULTI-<br>COLOR PRINTING. |
| T0431-000 07 UTS 40<br>SL 40  | HARDWARE TO BE SUPPLIED:<br>(1) 0429-00, (1) F3860-04 AND (1) C3381-00<br>R50268 R-R 04-83 C.Q.P.<br>CORRESPONDENCE QUALITY PRINTER FOR UTS 30. 132 PRINT<br>POSITIONS AT 10 CPI; SIX OR EIGHT LIMES PER INCH: FIFTY<br>CHARACTERS PER SECOND PRINT SPEED. PLATEN-DRIVEN FORMS<br>FEED, SENIAL INTERFACE, USA (ASCII) PRINT WHEEL, AND<br>CONTINUOUS - LOOP FABRIC RIBDON STANDARD. REQUIRES SPACE<br>ON A WORK SURFACE OR PRINTER STAND F4065-01. ALSO REQUIRES<br>SEFARIELY ORDERED DATA CABLE FROM CABLE GROUP 13. 50/60HZ   |
|                               | SEPARATELY ORDERED DATA CABLE FROM CABLE GROUP 13. 50/60H2<br>100/120 Volt.<br>Controlled Locally by the terminal operator in an offline<br>(to the XL) mode only.<br>Note: The 0431 printer is supported only on RAM I/O FEATURE<br>(F4041) with R5232 Periph Attachment (F4044-XX). (Rev.2/84)  |
| T0431-001 07 UTS 30<br>UTS 40 | R50268 03-83 C.Q.P.<br>'DISCONTINUED' 2/84<br>SAME AS 0431-00 EXCEPT 220/240 VOLT, 50/60 HZ. REQUIRES<br>Selection From C3381-XX.<br>UTS 40 Note: The 0431 Printer is supported only on RAM I/0<br>Feature (F4041-00) with R5232 Peripheral Attach. (F4044-XX)  |
| T0431-094 07 UNIX             | R-R 11-84 MODEL 31 PRINTER R5232<br>SAME AS 0431-95 EXCEPT 220/240V, 50 HZ.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 0431-01 (1) F8298-00<br>(1) F4021-02  |
| T0431-095 07 UNIX             | R-R 11-84 MODEL 31 PRINTER R5232<br>Correspondence quality printer capable of 132 print positions<br>at 10 characters per Inch, 50 character per Second print speed<br>and 51x or Eight Lines per Inch. Platen-Driven forms feed,<br>qume R5-232 Interface (f4021-02), USA (ASCII) print Hheel And  |
| (T0431-095 CONTINUED (        |   |

| TYPE # FPC SYSTEM                                 | TYPE NUMBERS IN NUMERICAL SEQUENCE<br>Drawing # prod d rsp date title  | -SECTION #1<br>Description  |
|---|--|---|
| T0431-095<br>(Continued)                          | CONTINUOUS LOOP FABRIC STANDARD R<br>Adaptor (F8298-00), Power Cord Se<br>Interface Cable Selection From Ca<br>100V/120, 60 HZ.  | RIBBON. REQUIRES CABLE<br>Lection C3381-XX and Host<br>BLE group 1 or 30.   |
|   | HARDWARE TO BE SUPPLIED IS:  | 8298-00   |
| T0431-096 07 SPERRYPC                             | (1) 0431-01 AND (1) F4021-01.  |   |
| T0431-097 07 SPERRYPC                             | 11-83 MODEL 31<br>CORRESPONDENCE AULITY PRIMIER FO<br>AT 10 CF1; SIX OR EIGHT LINES PER<br>PER SECOND PRINT SPEED. PLATEN-D<br>USA (ASCII) PRINT MHEEL, AND CONT<br>FABRIC RIBBON STANDARD. REQUIRES<br>OR PRINTER STAND F4065-01. INCLU<br>(F4021-01) FOR P.C. WITH 2 METER<br>REQUIRES CENTRONIX PRINTER INTERF<br>THE FRINTER INTERFACE IS PROVIDED<br>HARDWARE TO BE SUPPLIED IS'<br>(1) 0431-00 AND (1) F4021-01.   | C.Q.P. FOR P.C. 50/60HZ, 100/120V<br>R.P.C. 132 PRINT POSITIONS<br>I INCH; FIFTY CHARACTERS<br>NEIVEN FORMS FEED,<br>INTUDUS - LOOP<br>S SPACE ON A WORK SURFACE<br>IDES INTERFACE FEATURE<br>INTERFACE CABLE. ALSO<br>ACCE IN THE P.C. (3070-XX)<br>D WITH ALL MONOCHROME MODELS |
| T0431-098 07 UT54000                              | 02-84 MODEL 31<br>SAME AS 0431-99 EXCEPT 50/60HZ, 2<br>SELECTION FROM C3381-XX. HARDWAR<br>(1) 0431-01 AND (1) F4021-00.   |   |
| T0431-099 07 UTS4000<br>XL<br>OIS                 | 02-84 MODEL 32<br>CORRESPONDENCE QUALITY PRINTER FC<br>UIS 60, SPERRYLINK, XL 40/72/73/64<br>132 FRINT POSITIONS AT 10 CPI: 51<br>INCH: FIFTY CHARACTERS FFR SECOND<br>DRIVEN FORMS FEED, SENIAL INTERFA<br>WHEEL, AND CONTINUOUS - LOOP FARB<br>REQUIRES SPACE OH A WORK SURFACE<br>F4065-00. INCLUDES 2 METER (APPR<br>ADDITIONAL CABLE LENGTH, CABLE AD<br>EITHER F8290-XX OR F8291-XX IS RE<br>50/60 HZ., 100/120V. HARDWARE T<br>(1) 0431-00 AND (1) F4021-00 | AGE, USA (ASCLI) FRIMI  |
| T0445-000 07 UTS-30                               | 11-83 DPQ PRINT  | ler in the second s  |
| T0445-001 07 UTS-30                               | 11-83 HDQ/DPQ P  | RINTER  |
| T0445-092 07 UTS-40                               | R-R 06-84 MODEL 15<br>SAME AS 0445-96. HARDWARE TO BE S<br>0445-96 EXCEPT INCLUDES F3860-05  | PRINTER - HDQ (8-BIT AUX) AD ONLY 50HZ 220/240<br>Supplied is same as<br>8-BIT AUX I/F.   |
| T0445-093 07 UTS-40                               | R-R 06-84 MODEL 15<br>Same as 0445-97. Hardware to be<br>0445-97 Except includes F3860-05  | PRINTER - HDQ (8-BIT AUX) - AD ONLY 60HZ, 120V<br>Supplied IS SAME AS<br>8-BIT AUX I/F.   |
| T0445-094 07 UTS-40                               | R-R 06-84 MODEL 15<br>Same as 0445-98. Hardware to be s<br>0445-98 Except includes F3860-05  | PRINTER - DPQ (8-BIT AUX) AD ONLY 50HZ, 220/24<br>Supplied is same as<br>8-BIT AUX I/F.   |
| T0445-095 07 UTS-40                               | R-R 06-84 MODEL 15<br>SAME AS 0445-99. HARDWARE TO BE<br>0445-99 Except includes F3860-05  | PRINTER - DPQ (8-BIT AUX) AD ONLY 60HZ, 120V<br>Supplied IS SAME AS<br>8-BIT AUX I/F.   |
| T0445-096 07 UTS-20<br>UTS-30<br>UTS-40<br>UTS-60 | R-R 06-84 MDDEL 15<br>SAME AS 0445-97 EXCEPT 50HZ, 220<br>CORD SELECTION C3381-00. HARDWAR<br>(1) 0445-01.   | PRINTER - HDQ (RS232C I/F) AD ONLY<br>/240V AND REQUIRES POWER<br>RE TO BE SUPPLIED IS:   |
| T0445-097 07 UTS-20<br>UTS-30<br>UTS-40<br>UTS-60 | R-R 06-84 MODEL 15<br>Model 15 Impact Matrix Printer,<br>Processing quality and 40 cps in<br>Columns. USES 9 X 7 Dot Matrix  | PRINTER - HDQ (RS232C I/F) AD ONLY<br>PRINTS AT 160 CPS IN DATA<br>HIGH DEFINITION MODE, 80<br>IN DPQ AND 18 X 40 CELL  |
| (T0445-097 CONTINUED (                            |  | 01-10-85  |

| TYPE # FPC SYSTEM                                 | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|---|---|
| T0445-097<br>(Continued)                          | MATRIX IN HDG. IHCLUDES SWITCH SELECTABLE RS-232C J/F FOR<br>SIMPLEX OR DUPLEX OPERATION. REQUIRES CABLES FOR RS-232C I/F<br>FROM CABLE GROUPS 1, 12, AND 13. 60 H2, 120V. MOTE: UI5-40<br>MUST CONTAIN RS-232 PERIPHERAL ATTACHMENT FAFURE (F4044-XX).<br>HARDWARE TO BE SUPPLIED IS: (1) 0445-01 AND (1) C3301-00.  |
| T0445-098 07 UTS-20<br>UTS-30<br>UTS-40<br>UTS-60 | R-R 06-84 MODEL 15 PRINTER - DPQ (RS232-C) AD ONLY<br>SAME AS 0445-99 EXCEPT 50H2, 220/240V AND REQUIRES POWER CORD<br>SELECTION FROM C3381-XX. HARDWARE TO BE SUPPLIED IS:<br>(1) 0445-00.   |
| T0445-099 07 UTS-20<br>UTS-30<br>UTS-40<br>UTS-60 | R-R 06-84 MODEL 15 PRINTER - DPQ (RS-232C) AD ONLY MODEL 15 IMPACT MATRIX PRINTER. PRINTS AT 160 CHARACTERS PER SECOND, BI-DIRECTIONAL, 80 COLUMNS. INCLUDES RS-232 I/F WHICH IS SWITCH SELECTABLE FOR A SIMPLEX OR DUPLEX OPERATION. USES 9 X 7 DOT MAIRIX AND PRINTS IN 10, 12,5, 16.6, AND 20.0 CPI. REQUIRES CABLES FOR RS-232C I/F, FROM CABLE GROUPS 1, 12, OR 13. 60HZ, 120V. NOTE: UTS-40 MUST CONTAIN RS23Z PERIPHERAL ATTACHMENT FEATURE ( $F4044-XX$ ). HARDWARE TO BE SUPPLIED IS: (1) T0445-00 (1) C3381-00. |
| T0447-000 07 UTS-30                               | 2834680 R50284 R-R 09-83 LAZER PRINTER (115V, 60HZ)   |
| T0447-098 07 UNIX                                 | R-R 11-84 MODEL 47 PRINTER RS232<br>SAME AS 0447-99 EXCEPT THAT THE PAPER TRAYS ARE PRESENT FOR<br>DIN A4 PAPER SIZE (SHORTSIDE PAPER FEEDING), THE POWER CORD<br>IS IEC 83/C5 AND THE POWER SUPPLY IS 220/240V, 50HZ.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 0447-01 (1) F6166-00   |
|   | (1) 0447-01 (1) F4164-00<br>(1) F4275-00 (1) F4165-00   |

T0447-099 07 UNIX

R-R 11-84 MODEL 47 PRINTER RS232 MEDIUM SPEED LASER PRINTER SUBSYSTEM INCLUDING AUTOMATIC PAPER FEEDING SYSTEM, TWO PAPER TRAYS PRE-SET TO HOLD 8.5X11 INCH PAPER, A PAPER STACKER, STARTER KIT (F4275-00) RS-232 (25-PIN) INTERFACE MODULE, NEMA 5-15P FOWER CORD, AND POWER SUPPLY. ALSO INCLUDES PRINT STAND (F4165-00), AND FONT CARTRIDGES COURTER 10 (F4164-00). ADDITIONAL FONT CARTRIDGES SHOULD BE SEPARATELY ORDERED. ALSO REQUIRES NOST INTERFACE CALBE SELECTION FROM CABLE GROUP 1 OR 30. 115Y, 60HZ.

OF THE PROVIDES A SUPPORTING AREA AT OPTIMUM OPERATING HEIGHT WITH STORAGE FOR PRINTER SUPPLIES. CABINET HAS 4 CASTERS TO ALLOW EASY MOVEMENT AND HAS THO INTERNAL SHELVES, ENCLOSED BY DOORS, FOR STORAGE OF SUPPLIES.

| HARDWARE TO BE | SUPPLIED | ISE |          |
|----------------|----------|-----|----------|
| (1) 0447-00    |          | (1) | F4164-00 |
| (1) F4275-00   |          | (1) | F4165-00 |
|                |          |     |          |

T0449-000 07 SPERRYPC CORONA R50289 R-R 09-83 MODEL 5 PRINTER 50/60HZ 120V BIDIRECTIONAL, 9X9 DOT MATRIC PRINTER. PRINT SPEED OF 100 CHARACTERS PER SECOND. VARIOUS DOT DENSITIES SUPPORTED INCLUDING 480, 640, 720, 960 AND 1920 DOTS PER EIGHT INCES. VARIOUS LINE WIDTHS SUPPORTED INCLUDING 40, 48, 68, 80, 96 AND 137 CHARACTERS PER LINE. REQUIRES A PARALLEL PRINTER INTERFACE AND A PRINTER DATA CABLE (F8337-00). THE PRINTER INTERFACE IS SUPPLIED WITH THE MONOCHROME DISPLAY CONTROL (F4205-00) INCLUDED WITH ALL MONDEL 10, 20 AND 40 UNITS. FOR MODEL 30 AND 50 UNITS WITH COLOR DISPLAYS, A SEPARATE PRINTER INTERFACE CARD (F4212-00) IS REQUIRED. 49.5 - 60.5 HZ, 120 VOLTS.

R50289 R-R 11-83 MODEL 5 PRINTER 50/60HZ 220V SAME AS 0449-00 EXCEPT 220V

T0449-001 07 SPERRYPC T0449-003 07 SPERRYPC

R50289 R-R 11-84 PRINTER, MODEL 5, 50HZ,220V SAME DESCRIPTION AS 0449-01 EXCEPT PAPER FEED IS FRICTION FEED OR TRACTOR FEED (INCLUDES FORMS TRACTOR). THIS ENABLES THE PRINTER TO HANDLE FANFOLD PAPER, ROLL PAPER AND CUT SHEET. 50HZ 220V.

T0463-000 02

R50245 R-R 08-84 AIRLINE TICKET PRINTER (TAT) 60HZ, 120V A PRINTER FOR AIRLINE TICKETS PRINTING 9 TO 11 PART, CARRIER

(T0463-000 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------|---|
| T0463-000<br>(Continued) | MOUNTED, SELF CARBONING TRANSITIONAL AUTOMATED TICKET FORMS.<br>EIGHTEEN LINE DRUM, IMPACT PRINTER PROVIDES 10 CHARACTERS PER<br>INCH MORIZONTAL SPACING, 6 LINES PER INCH VERTICAL SPACING<br>1403M FONT, PRINTING AT 20 COLUMNS PER SECOND. INCLUDES<br>INTEGRAL MICROROESSOR CONTROLLER, TICKET MESSAGE BUFFER,<br>LOCKING FORMS STORAGE AREA AND RS232 DATA INTERFACE<br>COMPATIBLE WITH THE UTS 2004/2004. GORZ 1209.  |
| T0463-001 02             | R50245 R-R 08-84 AIRLINE TICKET PRINTER (TAT) 50HZ, 220V<br>Same as 0463-00 except 50HZ 220V.   |
| T0463-002 02             | R50245 R-R 08-84 AIRLINE TICKET PRINTER (TAT) W/CUTTER 60HZ, 120V<br>Same as 0463-00 Except includes an automatically operating<br>Rotary document cutter. 60H2 120V.   |
| T0463-003 02             | R50245 R-R 08-84 AIRLINE TICKET PRINTER (TAT) W/CUTTER 50HZ, 220V<br>SAME AS 0463-02 EXCEPT 50HZ 220V.  |
| T0463-004 02             | R50245 R-R 08-84 AIRLINE TICKET PRINTER (TAT) W/READER 60HZ, 120V<br>SAME AS 0463-00 EXCEPT INCLUDES AUTOMATIC READING OF A 16<br>Digit Ticket Number from the document scan area encoded in<br>Interleaved 2 of 5 code. 60HZ 120V.   |
| T0463-005 02             | R50245 R-R 08-84 AIRLINE TICKET PRINTER (TAT) W/READER 50HZ,220V<br>SAME AS 0463-04 EXCEPT 50HZ 220V.   |
| T0463-006 02             | R50245 R-R 08-84 AIRLINE TICKET PRINTER (TAT) WITH CUTTER/READER 60HZ, 1<br>SAME AS 0463-00 EXCEPT INCLUDES DOCUMENT CUTTER AND READER.<br>60HZ 120V.   |
| T0463-007 02             | R50245 R-R 08-84 AIRLINE TICKET PRINTER (TAT) WITH CUTTER/READER 50HZ, 2<br>SAME AS 0463-06 EXCEPT 50HZ 220V.   |
| T0464-000 02             | B50345 - 2 6 3 - 24 AIRLINE BDARDING PASS PRINTER, CONTINUOUS FORM 60HZ, 12<br>A CONTINUOUS FORM AIRLINE BDARDING PASS PRINTER FOR FOULTING<br>FED. SINGLE PART, CARD STOCK FORMS - FOUL INTE DEUM, RIFFLOU<br>PRINTER PROVIDING 48 CHARACTER, 0.2 INCH HIGH, NEWS GOTHIC<br>BOLD FONT SPACED AT 9 CHARACTERS PER INCH HORIZONTALLY AND 2<br>LINES PER INCH VERTIGALLY, PRINTING EXTERNALLY STORED FORMS<br>AT 20 COLUMNS PER SECOND. INCLUDES INTEGRAL MICROPROCESSOR<br>CONTROLLER, INKING SYSTEM, DOCUMENT CUTTER, BOARDING PASS<br>MESSAGE BUFFER, AND R2532 DATA INTERFACE COMPATIBLE WITH<br>THE UTS 20/20A. 60HZ 120W.   |
| T0464-001 02             | R50245 R-R 08-84 AIRLINE BOARDING PASS PRINTER, CONTINUOUS FORM 50HZ, 22<br>SAME AS 0464-00 Except 50HZ 220V.   |
| T0465-000 02             | R50245 R-R 08-84 AIRLINE BOARDING PASS PRINTER, DISPENSER FED, 60HZ, 120<br>A DISPENSER FED AIRLINE BOARDING PASS PRINTER FOR INTERNALLY<br>STORED CUT FORM DOCUMENTS. FOUR LINE DRUM, IMPACT PRINTER<br>PROVIDING 48 CHARACTER, 0.2 INCH HIGH, NEWS GOTHIC BOLD FONT<br>SPACED AT 9 CHARACTER, PER INCH NORIZONTALLY AND 2 LINES PER<br>INCH VERVICALLY, PRINTING AT 20 COLUMNS PER SECOND. INCLUDES<br>INTERGAL MICRO-PROCESSOR CONTROLLER, INKING SYSTEM, BOARDING<br>PASS MESSAGE BUFFER AND R5232 DATA INTERFACE COMPATIBLE WITH<br>THE UTS 20A/20AM. 60HZ 120V.   |
| T0465-001 02             | R50245 R-R 08/84 AIRLINE BOARDING PASS PRINTER, DISPENSER FED, 50HZ, 220<br>SAME AS 0465-00 EXCEPT 50HZ 220V.   |
| T0466-000 02             | R50245 R-R 08-84 AIRLINE TICKET/BOARDING PASS PRIMER (ATB) 60HZ, 120V<br>A COMBINATION AIRLINE TICKET/BOARDING PASS PRIMER (ATB) 60HZ, 120V<br>A SINGLE PART. CONTINUOUS FORM, INTERNALLY STORED AUTOMATED<br>TICKET/BOARDING PASS DOCUMENT. ELGHTEEN LINE DRUM, IMPACT<br>PRINTER PROVIDES 10 CHARACTERS PER INCH HORIZONTAL SPACING 6<br>LINES PER INCH VERTICAL SPACING, 1403M FONT PLUS SEGMENTED<br>FONT FOR LARGE CHARACTERS, PRINTING AT 20 COLUMNS PER SECOND.<br>INCLUDES INTEGRAL MICROPROCESSOR CONTROLLER, TICKET MESSAGE<br>BUFFER, INKING SYSTEM, LOCKING FORMS STORAGE AREA AND R5232<br>DATA INTERFACE COMPATIBLE WITH THE UTS 20A270AL. 60HZ 120V.   |
| T0466-001 02             | SAME AS 0466-00 EXCEPT SOLUZIONAL SUNZIONAL SUNZI S |
| T0466-002 02             | R50245 R-R 08-84 AIRLINE TICKET/BOARDING PASS PRINTER (ATB) W/ENC 60HZ,   |
| (T0466-002 CONTINUED C   | DN NEXT PAGE) 12 01-10-85   |
|                          |   |
|                          |   |

| TYPE # FPC SYSTEM   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d rsp date title description  |
|---|---|
| T0466-002<br>(Continued)                                    | SAME AS 0466-00 EXCEPT ALSO, INCLUDES AUTOMATIC ENCODING AND<br>Check Reading of the three tracks on the reverse side of the<br>ATB document in conformance with IATA specifications.<br>60HZ 120V.   |
| T0466-003 02  | R50245 R-R 08-84 AIRLINE TICKET/BOARDING PASS PRINTER (ATB) W/ENC 50HZ,<br>SAME AS 0466-02 EXCEPT 50 HZ 220V.   |
| T0468-D00 02  | R50245 R-R 08-84 AIRLIME BOARDING PASS PRIMTER, CONTINUOUS FORM 60HZ, 12<br>A CONTINUOUS FORM AIRLIME BOARDING PASS PRIMTER FOR FICTION<br>FED, SINGLE PART, CARD STOCK FORMS. FOUR LIME DRUM, IMPACT<br>PRINTER PROVIDING 48 CHARACTER, 0.2 INCH HIGH, NEWS GOTHIC<br>BOLD FONT SPACED AT 9 CHARACTERS PER INCH HORIZONTALLY AND 2<br>LIMES PER INCH VERTICALLY, RRINITUG INTERNALLY STORED FORMS<br>AT 20 COLUMNS PER SECOND. INCLUDES INTEGRAL MICROPROCESSOR<br>CONTROLLER, INKING SYSTEM, DOCUMENT CUITER, BOARDING PASS<br>MESSAGE BUFFER AND R5232 DATA INTERFACE COMPATIBLE WITH THE<br>UTS 204720AW WHICH IS PREREQUISTIE. 60HZ 120 VOLTS. |
| T0468-001 02  | R50245 R-R 08-84 AIRLINE BOARDING PASS PRINTER, CONTINUOUS FORM 50HZ, 22<br>SAME AS 0468-00 EXCEPT 50HZ 220V.   |
| T0500-000 01 DES/DIS  | 09-83 1050 PROCESSOR 60HZ   |
| T0500-001 01 DES/DIS  | 09-83 CENTRAL PROCESSOR 60HZ  |
| T0500-002 01 1050-II  | 3525313-02 P10022 C-C 10-63 CENTRAL PROCESSOR, 80 COL:<br>CONTAINS 8K CORE MEMORY FIELD EXPANDABLE TO 32K USING<br>F0595-00. AC & DC FOWER SUPPLIED BY TYPE 1352- POWER SUPPLY.<br>CONTAINS CONTROL UNITS (SYNCHKONIZER) FOR CARD PUNCH, CARD<br>READER AND PRINTER. CARD READER CONTROL 15 FOR THE TYPE<br>0704-02 AND CMP SERIAL READER. VOLTAGE REGULATOR, F0994-00.<br>(REV. 10-66).  |
| T0500-005 01 1050-3   | 3611765-00 P10023 H-C 5-64 CENTRAL PROC 80 COL, 50/60 CY, 4,5M5:<br>CENTRAL PROCESSOR FOR 1050-III SYSTEMS. CONTAINS SYNC. FOR<br>PUNCH, READER AND PRINTER. POMER FROM 1352-XX. 4K, 4.5 MS CORE<br>MEM. TYPE 9150-03 EXPANDABLE TO 32 K IN 4K INCREMENTS USING<br>F0593-00.  |
| T0500-006 01 1050-3   | 3611765-01 P10023 H-C 5-64 CENTRAL PROC 90 COL, 50/60 CY, 4.5MS:<br>SAME AS 0500-05 EXCEPT 90 COL.  |
| T0509-000 14 DES/DIS  | 09-83 PUNCHED-CARD C-F MIL  |
| T0551-001 04 1050-3   | 3610898-01 H-C 5-64 CONTROL CABINET - UNISERVO IIIA:<br>Controls UP to 6 U-IIIA'S. SAME AS 0551 -00 Except 50/60<br>Cycle. 0551-00 is superseded by 0551-01.  |
| T0555-000 09  | 09-83 DATA LINE TERMINAL 60HZ   |
| T0555-001 09  | 09-83 DATA LINE TERMINAL 60HZ   |
| T0556-000 04 1050-II<br>1050-3                              | 3524727- P10003 C-C 8-62 CONTROL CABINET, UNISERVO IIIC:<br>Provides Control of From (1) to (6) Uniservo IIIC Units and<br>The Connection Link Between these Units and the 1050<br>Processor.   |
| T0556-001 04 1050-3   | 3611101-01 P10003 H-C 5-64 CONTROL CABINET - UNISERVO IIIC/IVC:<br>Provides control of from 1 to 6 Uniservo IIIC/IVC's and the<br>Connection  |
| T0585-000 09 1004   | 09-83 DATA LINE TERMINAL TY 1 60HZ  |
| T0593-007 03 AF1050   | 09-83 CORE MEMORY EXPN. KIT 60HZ  |
| T0593-013 03 AF1050   | 09-83 CORE MEMORY EXPN. KIT 60HZ  |
| T0600-000 08 1050-II<br>1050-3<br>491<br>492<br>494<br>1108 | 3611201-00 P20044 C-C 9-63 PUNCH, CARD, SUMMARY:<br>80 Column, 300 CMP Summary Punch. 60 CPS Input, 190-260 Vac.<br>Feeds, Reads, Punches Under Direct System Control. Selects<br>Cards Into one of THO Stackers Under System Control. 1000<br>Card Input Hopper, TWO 830 Card Output Stackers. Interface<br>Commatible With Type 0650(X-9X) Card Punches, 1050 System.   |
| CT0600-000 CONTINUED D                                      | N NEXT PAGE) 13 01-10-85  |

(T0600-000 CONTINUED ON NEXT PAGE)

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| TYPE # FPC SYSTEM  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|--|---|
| T0600-000<br>(CONTINUED)<br>T0600-001 08 1050-3                        | 36112 1-01 P20044 C-C 9-63 PUNCH, CARD, SUMMARY:<br>SAME AS TYPE 0600-00 EXCEPT 90 COLUMN.  |
| T0600-002 08 1050-3  | 3611201-02 P20044 C-C 9-63 PUNCH, CARD, READ:<br>80 COLUMN, 300 CMP ROW BY ROW READ PUNCH. 60 CPS, 190-260 VAC.<br>FEEDS, READS, PUNCHES UNDER DIRECT SYSTEM CONTROL; SELECTS<br>CARDS INTO ONE OF TWO 850 CARD OUTPUT STACKERS. 1000 CARD<br>INPUT STACKERS. INTERFACE COMMATIBLE WITH TYPE 0650-(XX) CARD<br>PUNCHES. 1050 SYSTEM.  |
| T0600-003 08 1050-3  | 3611201-03 P20044 H-C 9-63 PUNCH, CARD, READ:<br>SAME AS TYPE 0600-02 EXCEPT 90 COLUMN.   |
| T0600-004 08 1050-II<br>1050-3<br>491<br>492<br>494<br>1108<br>1108MPS | 3611201-04 P20044 H-C 09-63 PUNCH, CARD, READ:<br>Same as type 0600-00 except 50 cycle operation.   |
| T0600-005 08 1050-3  | 3611201-05 P20044 H-C 09-63 PUNCH, CARD, SUMMARY<br>Same as type 0600-01 except 50 cycle operation.   |
| T0600-006 08 1050-3  | 3611201-06 P20044 H-C 09-63 PUNCH, CARD, READ:<br>Same as Type 0600-02 except 50 cycle operation.   |
| T0600-007 08 1050-3  | 3611201-07 P20044 H-C 09-63 PUNCH, CARD, READ:<br>SAME AS TYPE 0600-03 EXCEPT 50 CYCLE OPERATION.   |
| T0600-008 08 O.E.M.  | 5025008-00 P20044 C-C 1-65 SUMMARY PUNCH MECHANISM, 80 COL, 60 CY:<br>MECHANISM FOR OEM SALES. 300 C.P.M., 1000 CARD INPUT MAGAZINE,<br>2 CARD STACKERS, 850 CARDS EACH. THE FOLLOWING FEATURES ARE<br>ASSOCIATED WITH THIS TYPE NUMBER - F0713-00, F0714-XX,<br>F0715-00, F0716-00, F0717-00, F0718-00, F0715-00 AND F0720-00.<br>NOTE: F0715-01, F0717-01, -02 AND F0720-01 HAVE BEEN CANCELED. |
| T0600-009 08 O.E.M.  | 5025008-01 P20044 C-C 1-65 SUMMARY PUNCH MECHANISM, 80COL., 50HZ:<br>SIMILAR TO 0600-08 EXCEPT 50HZ. (0.E.M. FOR RCA) RE-ACTIVATED<br>8/68.   |
| T0600-012 08 1050-3  | 3611201-08 P20044 C-C 4-64 CARD PUNCH- SUMMARY, 80 COL, 200 CPM<br>200 CPM ROW BY ROW SUMMARY PUNCH, 80 COL.,60 CPS INPUT POWER<br>190/260 VAC. FEEDS, READS, PUNCHES UNDER DIRECT SYS.<br>CONTROL. TWO 850 CARD OUTPUT STACKERS, 1000 CARD INPUT HOPPER.   |
| T0600-013 08 1050-3  | 3611201-09 P20044 C-C 4-64 CARD PUNCH- SUMMARY, 90 COL, 200 CPM:<br>SAME AS TYPE 0600-12 EXCEPT 90 COLUMN.  |
| T0600-014 08 1050-3  | 3611201-10 P20044 C-C 4-64 READ PUNCH- 80 COL, 200 CPM:<br>SAME AS TYPE 0600-12 EXCEPT READ PUNCH.  |
| T0600-015 08 1050-3  | 3611201-10 P20044 C-C 4-64 READ PUNCH- 90 COL 200 CPM:<br>SAME AS 0600-12 EXCEPT 90 COL READ PUNCH  |
| T0600-016 08 1050-3  | 3611201-12 P20044 C-C 4-64 SUMMARY PUNCH- 80 COL, 200 CPM:<br>SAME AS 0600-12 EXCEPT 50 CYCLE.  |
| T0600-017 08 1050-3  | 3611201-13 P20044 C-C 4-64 SUMMARY PUNCH- 90 COL, 200 CPM:<br>SAME AS 0600-12 EXCEPT 90 COL 50 CYCLE.   |
| T0600-018 08 1050-3  | 3611201-14 P20044 C-C 4-64 READ PUNCH- 80 COL, 200 CPM:<br>SAME AS 0600-12 EXCEPT 50 CYCLE + READ.  |
| T0600-019 08 1050-3  | 3611201-15 P20044 C-C 4-64 READ PUNCH- 90 COL, 200 CPM:<br>SAME AS 0600-12 EXCEPT 90 COL, 50 CYCLE READ PUNCH.  |
| T0603-000 08 DCT2000   | 3530309- P20086 C-C 12-65 READER/PUNCH (60HZ)<br>80 COLUMN CARD READER/PUNCH- PUNCHES 75 TO 200 CPM, READS 200<br>CPM. INPUT HOPPER 1200 CARDS, 0UTPUT STACKER 700 CARDS. 700<br>CARD REJECT STACKER AVAILABLE WHEN F0835-00 IS PRESENT. A<br>CUSTOMER SELECTION OF A TRANSLATOR FROM C1193-00, -01 OR -02  |

(T0603-000 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM                   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D rsp date title description   |
|-------------------------------------|--|
| T0603-000<br>(Continued)            | MUST BE MADE AND SPECIFIED OR THE ORDER FORM. SEE 8560-00 FOR<br>TRANSLATOR/FRITH BAR RELATIONSHIP. USED WITH THE 1/2 DUPLEX,<br>ASC11 DCT TYPE 8560-00. REV. 3/69.  |
| T0603-001 08 DCT2000                | 3530309 - P20086 H- 12-65 READER/PUNCH-(1/2DUP-ASCII-50C):<br>SAME AS 0603-D0 EXCEPT 50C FOR USE WITH TYPE 8560-01. (REV.<br>6-66)   |
| T0603-002 08 DCT2000                | 3530309- P20086 C-C 12-65 READER/PUNCH (60HZ)<br>80 OCLUMM CARD READER/PUNCH PUNCHES 75 TO 200 CPM, READS 200<br>CPM INPUT HOPPER 1200 CARDS, OUTPUT STACKER 700 CARDS. 700<br>CARD REJECT STACKER AVAILABLE WHEN F0835-01 IS PRESENT. AN 'A'<br>TRANSLATOR (DLT 1-3) ISI INCLUDED & SA BASIC PART OF<br>6635-02-05. USED WITH THE DLT 1-3 COMPATIBLE DCT TYPE<br>8560-02. REV. 3/69.  |
| T0603-003 08 DCT2000                | 3530309- P20086 C-C 12-65 READER/PUNCH-(DLT 1/3 COMPAT. 50HZ):<br>SAME AS 0603-02 EXCEPT 50C FOR USE WITH TYPE 8560-03. (REV.<br>6-66).  |
| T0603-004 08 9200<br>9300<br>9300-3 | 3614154-00 P10044 H-C 12-65 PUNCH CABINET-60C:<br>DESIGNED TO HOUSE AN 80 COL. 75-200 CPM STANDARD PUNCH<br>MECHANISM P20066. IMPUT HOPPER 1200 CARDS, OUPUT STACKER AND<br>REJECT STACKER 700 CARDS. CABINET INCLUDES ITHE MECHANISM, CHAD<br>BOX AND ASSOCIATED WIRING AND CABLES. SYNCHRONIZER FOR PUNCH<br>IS A PART OF THE PROCESSOR CARD LIBRARY MOUNTED PRINTER/<br>PROCESSOR CABINET TYPE 3030-00 OR -02. FOWER DERIVED FROM<br>MEMORY CABINET. PUNCH CHECKING S STD. AVAILABLE FEATURES ARE<br>READ STATION F0070-00 AND PROGRAM STACKER SELECT F0071-00.<br>(REV. 6-66)  |
| T0603-005 08 9200<br>9300<br>9300-5 | 3614154-01 P10044 H-C 12-65 PUNCH CABINET - 50HZ:<br>Same as 0603-04 except 50HZ an printer/processor cabinet be-<br>comes type 3030-01 or -03.  |
| T0603-009 08 OEM                    | 3615750-02 020066 C-C 5-68 0603 PUNCH MECHANISM, 60HZ:<br>MECHANISM MOUNTED IN A 9200 SYSTEM STYLE FRAME AND INCLUDES<br>THE OSCILLATOR, SELECT STACKER AND INTERNAL CABLE HARNESS CHIP<br>CHUTE AND CHIP BOX IS ATTACHED . CASEWORK FEATURE F1164-00 IS<br>AVAIL.   |
| T0603-010 08 DEM                    | 3615750-03 020066 C-C 5-68 0603 PUNCH MECHANISM, 50HZ<br>SAME AS 0603-09 EXCEPT 50HZ.  |
| T0603-011 08 OEM                    | 3615750-04 020066 C-C 12-70 0603 PUNCH MECHANISM, 60 HZ<br>Same AS 0603-09 Except HAS 110 Volt Motor<br>Instead of the 220 volt motor included in<br>0603-09.  |
| T0603-012 08 DEM                    | 3615750-05 020066 C-C 12-70 0603 PUNCH MECHANISM, 50 HZ:<br>SAME AS 0603-10 EXCEPT HAS 110 VOLT MOTOR<br>(50 HZ) IN PLACE OF THE 220 VOLT MOTOR INCLUDED<br>IN 0603-10.  |
| T0603-099 08 RCS/RBT                | C-C 10-75 RCS/RBT CARD PUNCH, 60HZ<br>PROVIDES A CARD PUNCH FOR USE WITH THE 9200 OR 9300 REMOTE<br>CONVERSION SERVICE/ REMOTE BATCH TERMINAL SYSTEM 3030-55/-56.<br>HARDWARE TO BE SUPPLIED IS: 0603-04 CARD PUNCH, 60HZ.   |
| T0604-000 08 9300                   | 3615623- P10056 H-C 12-55 ROM PUNCH AND CONTROL-GOHZ<br>A 200 CPM, 30 COL ROM PUNCH MITH INTEGRAL 9000 SERIES CONTROL<br>9001). AVAILABLE FEATURES ARE:<br>F0875-00 READ/PUNCH CAPABILITY,<br>F0945-XX 250 CPM CAPABILITY, F1046-XX SCORE CARD INHIBIT,<br>F1174-00 EDGE NOTCH FEATURE, 200CPM, DCT-9000 ONLY, RPQ-6859,<br>SERIAL-501 - 1160.<br>F1174-02 SAME AS F1174-00 EXCEPT S/N 101-500.<br>F1174-02 SAME AS F1174-00/201 EXCEPT S/N 101-500.<br>F1174-02 SAME CAS F1174-00/201 EXCEPT S/N 101-40/201 EXCEPT S/N 101-40/201<br>SAUCH S/N 2000000000000000000000000000000000000 |
|                                     |  |

(T0604-000 CONTINUED ON NEXT PAGE)

| CCONTINUED)         10742           10604-001 08 9300         3615623-         Plo056 H-C 12-65 ROW PUNCH AND CONTROL-SOHZ<br>SAME AS 0604-00 EXCEPT SOHZ. REV. 7967.<br>DISCONTINUEDT NALING NUMBER SDE3565.<br>DISCONTINUEDT NALING NUMBER SDE3565.<br>DISCONTINUEDT NALING NUMBER SDE3565.<br>DISCONTINUEDT NALING NUMBER SDE3565.           10604-002 08         3615623         Plo071 H-C 1-67 99 COL. ROM PUNCH AND CONTROL 60HZ:<br>90 COL., 60HZ, 200 CPM SUMMARY PUNCH CONTAINE A 9000 SERIES<br>CHANNEL CONFORMECTS INDIS CELUXIA A GEREANNE A 9000<br>SERIES<br>CHANNEL CONFORMECTS INDIS CELUXIA A GEREANNE A 9000 SERIES<br>CHANNEL CONFORMECTS INDIS CELUXIA A GEREANNE AND CONTROL 50HZ<br>SAME AS 0604-97 EXCEPT PONER. HARDWARE TO BE<br>SUPPLIED ISI (1) 06461 AND (1) F0955-03.<br>ALSO REFERENCE DRALING NO. 3516118           10604-097 08 1100/60         3615623         H-C 01-82 CARD PUNCH 60HZ<br>SAME AS 0604-97 EXCEPT PONER. HARDWARE TO BE<br>SUPPLIED ISI (1) 00640 AND (1) F0955-03.<br>ALSO REFERENCE DRALING NUMBER 3616118           10604-097 08 1100/60         3615623         H-C 01-82 CARD PUNCH 4 CONTROL, 250 CPM, 50HZ<br>CHANNEL, 60HZ (5HZ - 0604-95, NOTE: LIMITED<br>ALSO REFERENCE DRALING NUMBER 3616118           10604-098 08 SAME AS<br>0604-99         3615623         F-F 02-67 CARD PUNCH 4 CONTROL, 250 CPM, 50HZ<br>ALSO REFERENCE DRALING NUMBER 3616118           10604-099 08 9300         3615623         F-F 02-67 CARD PUNCH 4 CONTROL, 250 CPM, 50HZ<br>ALSO REFERENCE DRALING NUMBER 3616118 <th></th> <th></th>  |   |  |
|---|---|--|
| CCONTINUED)         10/42           10604-001 08 9300         3615623-<br>105004-002 08         3615623-<br>10500011NUED) NO LONGER SUPPORTED BY CUSTOMER ENGINEERING.<br>10/42           10604-002 08         3615623-<br>10500011NUED) NO LONGER SUPPORTED BY CUSTOMER ENGINEERING.<br>10/42           10604-003 08         3615623-<br>105000011H-C         1-67 90 COL. ROM PUNCH AND CONTROL 60H2:<br>90 COL., 60H2, 200 CPM SUFMARY PUNCH CONTROL 4 AND CONTROL 50H2:<br>40/41LABLE.ALSO REFERENCE DRAMING NO. 3516116.           10604-003 08         3615623         P10071 H-C         1-67 90 COL., ROM PUNCH AND CONTROL SOH2:<br>30/41LBL ALSO REFERENCE DRAMING NO. 3516116.           10604-096 08 1100/60         3615623         P10071 H-C         1-67 90 COL., ROM PUNCH AND CONTROL SOH2:<br>30/41LBL ALSO REFERENCE DRAMING NO. 3516116.           10604-096 08 1100/60         3615623         P10071 H-C         1-67 20 CARD PUNCH AND CONTROL SOH2:<br>30/41LBL ALSO REFERENCE DRAMING NO. 3516118           10604-097 08 1100/60         3615623         H-C 0.1-22 CARD PUNCH SOH2<br>30/51LBL 30:<br>4150 REFERENCE DRAMING NO. 3516118           10604-097 08 1100/60         3615623         H-C 0.1-22 CARD PUNCH AND CONTROL<br>30/51LBL 30:<br>4150 REFERENCE DRAMING NUMBER 3516118           10604-097 08 1100/60         3615623         H-C 0.1-22 CARD PUNCH ALSO REFERENCE DRAMING NUMBER<br>30/50           10604-097 08 3100/60         3515623         F-F 0.2-67 CARD PUNCH ALSO REFERENCE<br>30/61LBL 30:<br>40/70           10604-098 08 SAME AS<br>30515623         F-F 0.2-67 CARD PUNCH A   | TYPE # FPC SYSTEM                             | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
| SAME AS 0604-00 EXCEPT 50HZ, EEV. 9/27.           ALSO REFERENCE DAALING NUMBER 5053365.           105001TINUED' NO LONGER SUPPORTED BY CUSTOMER ENGINEERING.           10422.           10604-002 08           3613623. F10071 H-C 1-67 90 COL. ROM PUNCH AND CONTROL 60HZ:           90 COL., 60HZ, 200 CPM SUFMARY PUNCH CONTROL AND CONTROL 60HZ:           90 COL., 60HZ, 200 CPM SUFMARY PUNCH CONTROL AND CONTROL 50HZ:           301663.           3613623. F10071 H-C 1-67 90 COL., ROM PUNCH AND CONTROL 50HZ:           304164.           3613623. F10071 H-C 1-67 90 COL., ROM PUNCH AND CONTROL 50HZ:           304164.           3615623. F10071 H-C 1-67 90 COL., ROM PUNCH AND CONTROL 50HZ:           304164.           3041623.           304164.           304167.           304167.           3051623. H-C 01-82 CARD PUNCH 50HZ           304167.           304167.           3051623. H-C 01-82 CARD PUNCH 60HZ           3051623. THO DUIFUT STACKES. 1000 CARDS EACH.           3051623. THO DUIFUT STACKES. 1000 CARDS EACH.           3051623. THO OUIFUT STACKES. 1000 CARDS EACH.           30500 SAME AS           30500 SAME AS           3051623. THO COUFUN COLOR SUPPLIED 15:           31000/60           30500 SAME AS           <   | T0604-000<br>(Continued)                      | 'DISCONTINUED' NO LONGER SUPPORTED BY CUSTOMER ENGINEERING.  |
| Construction         Construction<  | T0604-001 08 9300                             | SAME AS 0604-00 EXCEPT 50HZ. REV. 9767.<br>Also reference drawing number 5038365.<br>"Discontinued" no longer supported by customer engineering.<br>10782.   |
| SAME AS 0604-02 EXCEPT SON2. ALSO REFERENCE DRAMING NO.           10604-096 08 1100/60         3615623         H-C 01-82 CARD PUNCH SONZ           10604-097 08 1100/60         3615623         H-C 01-82 CARD PUNCH SONZ           10504-097 08 1100/60         3615623         H-C 01-82 CARD PUNCH SONZ           10504-097 08 1100/60         3615623         H-C 01-82 CARD PUNCH 60NZ           10504-097 08 1100/60         3615623         H-C 01-82 CARD PUNCH 60NZ           10504-097 08 1100/60         3615623         H-C 01-82 CARD PUNCH 60NZ           10504-097 08 1100/60         3615623         H-C 01-82 CARD PUNCH 60NZ           10604-098 08 SAME AS         30604-097 SONZ PUNCH 4 CONTROL OF STACKER SELECTION.           10604-098 08 SAME AS         3615623         F-F 02-67 CARD PUNCH 4 CONTROL, 250 CPM, 50HZ           10604-098 08 SAME AS         3615623         F-F 02-67 CARD PUNCH 4 CONTROL, 250 CPM, 50HZ           10604-099 08 9300         3615823         F-F 02-67 CARD PUNCH 4 CONTROL, 250 CPM, 60HZ           10604-099 08 9300         3615823         F-F 02-67 CARD PUNCH 4 CONTROL, 250 CPM, 60HZ           10604-099 08 9300         3615823         F-F 02-67 CARD PUNCH 4 CONTROL, 250 CPM, 60HZ           10604-099 08 9300         3615823         F-F 02-67 CARD PUNCH 4 CONTROL, 250 CPM, 60HZ           10604-099 08 9300         361582623         F-F 02-67  | T0604-002 08                                  |  |
| SAME AS 0604-97 EXCEPT POWER. HARDWARE 10 BE           SUPPLIED IS:         (1) 0604-01 AND (1) P0955-03.           ALSO REFERENCE DRAWING NO. 3616118           10604-097 08 1100/60         3615623           H-C 01-32 CARD PUNCH 60HZ           60 COLUMN, JOD CPM ROW PUNCH, INPUT HOPPER 1000           CANDAL         GARDS EACH.           INCLUDES PROGRAM CONTROL OF STACKER SELECTION.           CONNECTS TO AN 1100/60 SYSTEM VIA BLOCK MUX           CHANNEL.         GOM2 SYSTEM VIA BLOCK MUX           CHANNEL         GOM2 SYSTEM VIA BLOCK MUX           CHANNEL         SOB SAME AS           GOM4-098         GS SAME AS           GOM4-098         GS SAME AS           GOM4-098         GS SAME AS           GOM4-099         GS SAME AS           GOM4-099         GS SAME AS           GOM4-099         GS SAME AS           GOM2 SANDO  | T0604-003 08                                  | SAME AS 0604-02 EXCEPT 50HZ. ALSO REFERENCE DRAWING NO.  |
| 80 COLUMM, 300 CCM ROLPUNCH, INPUT HOPPER 1000<br>CARDS. TWO DUTPUT STACKERS, 1000 CARDS EACH.<br>INCLUDES PROGRAM CONTROL OF STACKERS ELECTION.<br>CONNECTS TO AN 1100/60 SYSTEM VIA BLOCK MUX<br>CHANNEL. 60HZ (50HZ - 0604-96) NOTE: LIMITED<br>AVAILABILITY. HARDWARE TO BE SUPPLIED IS:<br>(1) 0604-00 AND (1) F0945-02.<br>ALSO REFERENCE DRAWING NUMBER 3616118           70604-098 08 SAME AS<br>0604-99         3615623<br>0604-09 CM 200 CM 20 | T0604-096 08 1100/60                          | SAME AS 0604-97 EXCEPT POWER. HARDWARE TO BE<br>Supplied IS: (1) 0604-01 and (1) F0945-03.   |
| 0604-99         SAME AS 0604-99 EXCEPT 50HZ & HARDWARE IST<br>0604-01 PUNCH 200 CPM, 50HZ & FARDWARE IST<br>F0945-01 250 CPM CAPABILITY, 50HZ (REV. 11/76)<br>ALSO REFERENCE DRAWING NUMBER 3616118           10604-099 08 9300<br>94060         3615623<br>9400         F-F 02-57 CARD PUNCH & CONTROL, 250 CPM, 60HZ<br>80 COLUMN, 250 CPM ROW PUNCH. INPUT HOPPER 1000 CARDS, TWO<br>94060           94060         3615623<br>9406         F-F 02-57 CARD PUNCH & CONTROL, 250 CPM, 60HZ<br>80 COLUMN, 250 CPM ROW PUNCH. INPUT HOPPER 1000 CARDS, TWO<br>9470           94060         361 COLUMN, 250 CPM ROW PUNCH. INPUT HOPPER 1000 CARDS, TWO<br>9470         DR AMUX CHAN OF CS/P. CONNECTS TO 1100/10/20/40 VIA A MUX CHAN.<br>1100/20           9070         STACKER SELECTION. CONNECTS TO 1100/10/20/40 VIA A MUX CHAN.<br>1100/20         CHAN OF AN OF CS/P. CONNECTS TO 1100/10/20/40 VIA A MUX CHAN.<br>94080           1100/20         HARDWARE TO BE SUPPLIED IS:<br>100/30         CHAN OF CS/P. CONNECTS TO 1100/10/20/40 VIA A MUX<br>CHAN OF AN ON-SITE 9300, A MUX CHAN OF A CS/P DR AN MSA.<br>1100/30           1100/20         HARDWARE TO BE SUPPLIED IS:<br>100/45-00         100 CARDS, VALDUT CAD PUNCH, 4 CONTROL<br>F0945-00           100/30         S619966-00 P20144 H-C 05-71 (INTEGRATED CARD PUNCH, 60HZ<br>CONTROL, WHITH MAR E MCCHAN & ELECTION, ATTACHES DIRECTLY TO<br>CONTROL, WHITH AND E ASCC TO HANCE THE SUPPLY INFORMACE<br>CONTROL WHITH ARE BASIC TO HARDWARE SUPPLY. INFORMACE<br>CONTROL WHITH ARE ASCC TO HARD AND THE 3029-00/01.<br>F1617-00 READ STATION IS AVAILABLE.           10605-001 08 1100/60         2522174         CARD PUNCH, 75/160 CPM, 60HZ           106066-000 08 1100/60         2522136  | T0604-097 08 1100/60                          | 80 COLUMN, 300 CPM ROW-PUNCH, İNPÜT HÖPPER 1000<br>Cards. Two Output Stackers, 1000 Cards Each.<br>Includes program control of Stacker Selection.<br>Connects to an 1100/60 System via Block Mux<br>Channel. 6014 (5012 - 0604-96) Note: Limited<br>Availability. Hardware to be supplied IS:<br>(1) 0604-00 AND (1) F0945-02.   |
| 940080 COLUMN, 250 CPM ROW PUNCH. INPUT HOPPER 1000 CARDS, TWO90/6000 TPUT STACKER SELECTION. CONNECTS TO 1100/1008 VIA AM 1100/2690/70STACKER SELECTION. CONNECTS TO 1100/1008 VIA AM 1100/2690/8000 R MUX CHAN OF CS/P. CONNECTS TO 1100/100/20/40 VIA A MUX1100/10CHAN OF AN ON-SITE 9300, A MUX CHAN OF A CS/P DR AN MSA.1100/10HARDWARE TO BE SUPPLIED IS :1100/3000 R MUX CHAN OF CS/P. CONNECTS TO 1100/10/20/40 VIA A MUX1100/30CHAN OF AN ON-SITE 9300, A MUX CHAN OF A CS/P DR AN MSA.1100/30HARDWARE TO BE SUPPLIED IS :100/3000 R ADD 20144 H-C 05-71 (INTEGRATED) CARD PUNCH, 60HZA 75/160 CPM PUNCH WITH INTUT HOPPER CAPACITY OF 700 CARDS,<br>OUTPUT STACKER 600 CARDS, VALIDITY CHECKING & A REJECT STACKER<br>CONTAINS THE INTIMATE MECHANISM & ELECTRONICS TO CONTROL CARD<br>FEEDING, FUNCHING & STACKER SELECTION, ATTACHES DIRECTLY TO<br>THE INTEGRATED PERTPHERAL CHANNEL(IPC) VIA THE INTEGRATED<br>DONTROL CARD STACKER SELECTION ATTACHES DIRECTLY TO<br>THE INTEGRATED PERTPHERAL CHANNEL(IPC) VIA THE INTEGRATED<br>DONTROL CARD STACKER SELECTION ATTACHES DIRECTLY TO<br>THE INTEGRATED PERTPHERAL CHANLELLALE.10605-001 08 90/303619966-00 P20144 H-C 05-71 (INTEGRATED) CARD PUNCH, 50HZ<br>SAME AS 0605-00 EXCEPT 50 HZ.106066-000 08 1100/602522174CARD PUNCH 60HZ10608-000 08 ACORN<br>RBT2522136P20170 C-C 10-75 CARD READ/PUNCH, 75/160 CPM, 60HZ 100/12:<br>RBT10608-001 08 ACORN<br>RBT2522136P20170 C-C 10-75 CARD READ/PUNCH, 75/160 CPM, 60HZ 100/12:<br>ALSO REFERENCE DRAWING NUMBER 5038654.10608-001 08 ACORN2522136P20170 C-C 10-75 CARD READ/PUNCH, 75/160 CPM, 50HZ, 100V <tr< td=""><td>T0604-098 08 SAME AS<br/>0604-99</td><td>SAME AS 0604-99 EXCEPT 50HZ &amp; HARDWARE IS:<br/>0604-01 PUNCH 200 CPM, 50HZ<br/>F0945-01 250 CPM CAPABILITY, 50HZ. (REV. 11/76)</td></tr<>   | T0604-098 08 SAME AS<br>0604-99               | SAME AS 0604-99 EXCEPT 50HZ & HARDWARE IS:<br>0604-01 PUNCH 200 CPM, 50HZ<br>F0945-01 250 CPM CAPABILITY, 50HZ. (REV. 11/76)   |
| 10605-001 08 90/30       3619966-00 P20144 H-C 05-71 (NTEGRATED) CARD PUNCH, 50HZ SAME AS 0605-001 08 1100/60         10605-000 08 1100/60       2522174         10608-000 08 ACORN RST       2522136         P20170 C-C 10-75 CARD READ/PUNCH, 75/160 CPM, 60HZ 100/12: ATED NTATA         10608-001 08 ACORN RST       2522136         P20170 C-C 10-75 CARD READ/PUNCH, 75/160 CPM, 60HZ 100/12: ATED INTIMATE ELECTRONICS AND POWER SUPPLY. INPUT HOPPER 700 CARDS, PRIMARY 001PUN STACKES SUPLY. INPUT HOPPER 700 CARDS, PRIMARY 001PUN STACKER SUTCHS. REQUIRES DEVICE CONTROLLER F2313-04 IN THE 3036 PROCESSOR. ALSO REFERENCE DRAWING NUMBER 5038654.         10608-001 08 ACORN       2522136         P20170 C-C 10-75 CARD READ/PUNCH, 75/160 CPM, 50HZ, 100/12: ATED INTIMATE ELECTRONICS AND POWER SUPPLY. INPUT HOPPER 700 CARDS, PRIMARY 001PUN STACKER SUTCHS. REQUIRES DEVICE CONTROLLER F2313-04 IN THE 3036 PROCESSOR. ALSO REFERENCE DRAWING NUMBER 5038654.  | 90/60<br>90/70<br>90/80<br>1100/10<br>1100/20 | 80 COLUMN, 250 CFM ROW FUNCH. INPUT HOPPER 1000 CARDS, TWO<br>Output Stackers 1000 CARDS Each. Includes Program Control of<br>Stacker Selection. Connects to 1100/80 VIA an 1100/8 Mux CHAN.<br>OR A MUX CHAN OF CS/P. Connects to 1100/10/20/40 VIA A Mux<br>CHAN OF AN ON-SITE 9300, A Mux CHAN OF A CS/P OR AN MSA.<br>Hardware to be Supplied IS :<br>0604-00 200CPM, 60Hz Punch & Control<br>F0945-00 250 CPM CAPABILITY, 60HZ(REVISED 11/76) |
| SAME AS 0605-00 EXCEPT 50 HZ.           SAME AS 0605-00 EXCEPT 50 HZ.           CONTROL OF CONTROL   | T0605-000 08 90/30                            | THE INTEGRATED PERIPHERAL CHANNEL(IPC) VIA THE INTEGRATED<br>CONTROL, WHICH ARE BASIC TO THE 90/30 CPU TYPE 3029-00/01   |
| T0608-000 08 ACORN<br>RBT       2522135       P20170 C-C 10-75 CARD READ/PUNCH, 75/160 CPM,60HZ 100/12/<br>PL0199         PROVIDES AN 80 COLUMN, 75-160 CPM, READ/PUNCH WITH ITS ASSOC-<br>IATED INTIMATE ELECTRONICS AND POWER SUPPLY. INPUT HOPPER 700<br>CARDS, PRIMARY OUTPUT STACKER 700 CARDS-SECONDARY 100 CARDS.<br>INCLUDES EMPTY HOPPER & FULL STACKER SWITCHS. REQUIRES DEVICE<br>CONTROLLER F2313-04 IN THE 3036 PROCESSOR.<br>ALSO REFERENCE DRAWING NUMBER 5038654.         T0608-001 08 ACORN       2522136       P20170 C-C 10-75 CARD READ/PUNCH, 75/160 CPM, 50HZ, 100V   | T0605-001 08 90/30                            | 3619966-00 P20144 H-C 05-71 (INTEGRATED) CARD PUNCH, 50HZ<br>SAME AS 0605-00 EXCEPT 50 HZ.   |
| RBT Pl0199<br>PROVIDES AN &0 COLUMN, 75-160 CPM, READ/PUNCH WITH ITS ASSOC-<br>IATED INTIMATE ELECTRONICS AND POWER SUPPLY. INPUT HOPPER 700<br>CARDS, PRIMARY OUTPUT STACKER 700 CARDS-SECONDARY 100 CARDS.<br>INCLUDES EMPIY HOPPER & FULL STACKER SWITCHS. REQUIRES DEVICE<br>CONTROLLER F2313-04 IN THE 3036 PROCESSOR.<br>ALSO REFERENCE DRAWING NUMBER 5038654.<br>T0608-001 08 ACORN 2522136 P20170 C-C 10-75 CARD READ/PUNCH, 75/160 CPM, 50HZ, 100V  | T0606-000 08 1100/60                          | 2522174 CARD PUNCH 60HZ  |
| PROVIDES AN 80 COLUMN, 75-160 CPM, READ/PUNCH WITH ITS ASSOC-<br>IATED INTIMATE ELECTONICS AND POWER SUPPLY. INPUT HOPPER 700<br>CARDS, PRIMARY DUIPUT STACKER 700 CARDS-SECONDARY 100 CARDS.<br>INCLUDES EMPTY HOPPER & FULL STACKER SWITCHS. REQUIRES DEVICE<br>CONTROLLER F2313-04 IN THE 3038 PROCESSOR.<br>ALSO REFERENCE DRAWING NUMBER 5038654.<br>T0608-001 08 ACORM 2522136 P20170 C-C 10-75 CARD READ/PUNCH, 75/160 CPM, 50HZ, 100V   | T0608-000 08 ACORN<br>RBT                     | P10149   |
| T0608-001 08 ACORN 2522136 P20170 C-C 10-75 CARD READ/PUNCH, 75/160 CPM, 50HZ, 100V   |   | PROVIDES AN &0 COLUMN, 75-160 CPM, READ/PUNCH WITH ITS ASSOC-<br>IATED INTIMATE ELECTRONICS AND POWER SUPPLY. INPUT HOPPER 700<br>CARDS, PRIMARY OUTPUT STACKER 700 CARDS-SECONDARY 100 CARDS.<br>Includes Empty Hopper & full stacker switchs. Requires device<br>Controller F2313-04 IN THE 3038 processor.  |
|   | T0608-001 08 ACORN                            |  |
|   |   |  |

| TYPE # FPC SYSTEM  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d RSP date title description   |
|--|--|
| T0608-001<br>(Continued)   | P10149<br>Same AS 0608-00 Except 50 HZ, 100V.<br>Also reference drawing number 5038654   |
| T0608-002 ACORN<br>RBT   | 2522136 P20170 C-C 10-75 CARD READ/PUNCH, 75/160 CPM, 50HZ,220/240<br>P10149<br>SAME AS 0608-00 EXCEPT 50 HZ., 220/240V.<br>ALSO REFERENCE DRAWING NUMBER 5038654.   |
| T0608-003 08 BC/7<br>Syst 80   | 5038654- P20170 F-F 08-77 CARD PUNCH, 100/120V, 60HZ.<br>SAME AS 0608-00 EXCEPT WITHOUT READ STATION. READ STATION IS<br>AVAILABLE VIA F2830-00. RPDC 8057/a'.<br>0608-03/04/05 ALSO USED WITH SYSTEM 80.<br>ALSO REFERENCE DRAWING NUMBER 2522136   |
| T0608-004 08 BC/7  | 5038654 P20170 F-F 08-77 CARD PUNCH, 100V., 50 HZ.<br>SAME AS 0608-01 EXCEPT MITHOUT READ STATION. READ STATION IS<br>AVAILABLE VIA F2830-00. RPDC 8057'A'<br>ALSO REFERENCE DRAWING NUMBER 2522136  |
| T0608-005 08 BC/7  | 5038654- P20170 F-F 08-77 CARD PUNCH, 220/240V., 50HZ.<br>SAME AS 0608-02 EXCEPT MITHOUT READ PUNCH. READ STATION IS<br>Available via f2830-00. RPDC 8057'A'<br>Also Reference drawing number 2522136  |
| T0608-095 08   | 5038654 09-83 CARD PUNCH 100V 50HZ (APPROVED FOR CUE ONLY)   |
| T0608-097 08 UTS-700   | 2522136 C-C 04-76 CARD PUNCH, 75/160, 50HZ, 220/240 V.<br>'DISCONTINUED' 3/84.   |
| (ACORN)  | SAME AS 0608-99 EXCEPT 50 HZ 220/240V & HARDWARE IS :<br>(1) 0608-02 CARD PUNCH, 50HZ, 220/240 V.<br>(1) F2313-04<br>ALSO REFERENCE DRAWING NUMBER 5038654   |
| T0608-098 08 UTS-700<br>(ACORN)  | 2522136 C-C 04-76 CARD PUNCH, 75/160 CPM, 50HZ, 100V.<br>SAME AS 0608-99 EXCEPT 50HZ, 100V. & HARDWARE IS :<br>(1) 0608-01 CARD PUNCH, 50 HZ, 100V.<br>(1) F2313-04<br>ALSO REFERENCE DRAWING NUMBER 5038654   |
| T0608-099 08 UT5-700<br>(ACORN)  | <ul> <li>2522136 C-C 04-76 CARD PUNCH, 75/160 CPM, 60HZ, 100/120V.<br/>PROVIDES AN 80 COL CARD PUNCH TO FULLY PUNCH CARDS AT A RATE<br/>OF 75 CPM OR AT 160 CPM IF ONLY THE FIRST 28 COL ARE PUNCHED.<br/>INPUT HOPPER 700 CARDS, PRIMARY STACKER 700 CARDS, SECONDARY<br/>STACKER 100 CARDS. EMPTY HOPPER/FULL STACKER SWITCHS ARE PRO-<br/>VIDED. CABLE CONNECTED TO THE UTS-700 3038-XX PROCESSOR AT UP<br/>TO 50 CABLE FEET. UP TO 2 CARD PUNCHES PER SYSTEM. HARDWARE TO<br/>BE SUPPLIED IS:<br/>(1) 0608-00 CARD PUNCH, 60HZ, 100/120V.</li> <li>(1) F2313-04 DEVICE CONTROLLER<br/>ALSO REFERENCE DRAHING NUMBER 5038654</li> </ul> |
| T0651-000 08 U-III   | 2027611-00 C-C 7-62 PUNCH, SUMMARY, CARD, 90 COLUMN:   |
| T0702-000 08 U-III   | 2024923-00 C-C 7-62 READER, CARD, 90 COLUMN:   |
| T0703-000 08 U-III   | 2015515-00 C-C 7-62 READER, CARD, 80 COLUMN:   |
| T0704-000 08 1004-I<br>1004-I<br>1004-3<br>1005-I<br>1005-I<br>1005-I<br>1005-IV | 5015598-00 CS1955 C-C 6-63 READER, SERIAL, CARD:<br>FREE STANDING PACKAGED VERSION OF TYPE 2007-02 Mechanism.<br>80/90 Column. 400 CMP. 60 Cycle. 1004.  |
| T0704-001 08 1004-I<br>1004-I<br>1004-3<br>1005-I<br>1005-I<br>1005-I<br>1005-IV | 5015598-00 CS1955 C-C 10-63 READER, SERIAL, CARD.<br>FREE STANDING PACKAGED VERSION OF TYPE 2007-03 Mechanism.<br>80/90 Column, 400 CMP, 50 Cycle, 1004.   |
| T0704-002 08 1050-11   | 5017100-00 P20043 C-C 2-65 SERIAL CARD READER- 400CPM 80COL 60CY :   |
| (T0704-002 CONTINUED (   | DN NEXT PAGE) 17 01-10-85  |

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|             |                                 | TYPE NUMBERS                                  | IN NUMERICAL SE   | QUENCE-SECTION (<br>TITLE DESCRIPTION                  | #1   |           |
|-------------|---------------------------------|---|---|--|--|-----------|
| TYPE # F    | PC SYSTEM                       |   |   |  |  |           |
| (CONTINUED) | ng sa kita ya<br>Kita kita ya k | MODULE ADDE<br>WIRING SIGN                    | D FOR INTERFACE<br>ALS & POWER CONT<br>G. 80 COLUMN, 60                   | LOGIC & ELECTRON<br>ROL REDESIGNED.                    | FOR 1050-11 SYSTEM<br>NICS. Internal<br>New Control Panel  | •         |
| T0704-003 0 | 8 1050-11<br>1050-3             | 5017100-01 P200<br>SAME AS 070                | 43 C-C 2-65 SER<br>4-02 Except 50 C                                       | TAL CARD READER-                                       | - 400CPM 80COL 50C   | Y :       |
| T0704-004 0 | 8 1050-11<br>1050-3             | 5017100-02 P200<br>SAME AS 070                | 43 C-C 9-64 SER<br>4-02 EXCEPT 90 C                                       | IAL CARD READER-                                       | - 400CPM 90COL 60C   | ¥ :       |
| T0704-005 0 | 8 1050-11<br>1050-3             | 5017100-03 P200<br>SAME AS 070                | 43 C-C 9-64 SER<br>4-02 Except 90 C                                       | IAL CARD READER-                                       | - 400CPM 90COL 50C   | Y I       |
| T0704-006 O | 8 O.E.M.                        | CPM. NO SIG                                   | 43 C-C 12-64 SER<br>0 EQUIPED FOR 60<br>NAL CABLES- COLO<br>DATA SYSTEMS. | TAL CARD READER<br>CYCLE WITH E.M.<br>R PRIME. FOR O.E | - 400CPM, OEM -SDS<br>. Clutch Brake, 40<br>E.M. Sales To  | 0         |
| T0704-007 0 | 8 O.E.M.                        | 5019274-01 P200<br>SAME AS 070                | 43 C-C 2-66 SER<br>4-06 Except 50 C                                       | TAL CARD READER-<br>CYCLE. COVERED I                   | - 400CPM, DEM -SDS<br>By Spec. Sh02896                     | :         |
| T0705-000 0 | 8 1206                          | 7009500- NONE                                 | B-B 12-63 REA   | DER, PUNCHED CAR                                       | 20:  |           |
|             |                                 | OUTPUT HOPP<br>80 COLUMN,<br>System. Bu       | RSION OF 2007-00<br>ERS AND COMPLETE<br>400 CPM, 60 CYCL<br>SHIPS.        | RUST PREVENTION<br>E. BUFFERED FOR                     | RIED WITH SPECIAL<br>N OF ENTIRE MACHIN<br>R 1206 COMPUTER | Ε.        |
| T0706-000 O | 8 1050-3                        | 3527071-00 P200<br>H.S. Photoe<br>60 Cycle.   | 29 H-C 4-64 CAR<br>Lectric Serial C                                       | D READER- SERIAL<br>ARD READER800/90                   | L 80COL 800∕900 CP<br>D0 C.P.M., 80 COL.                   | M :<br>,  |
| T0706-001 0 | 8 1050-3                        | 3527071-01 P200<br>H.S. PHOTOE<br>60 CYCLE.   | 29 H-C 4-64 CAR<br>Lectric Serial C                                       | D READER -SERIAL<br>ARD READER 600 C                   | L 80 COL 600 CPM:<br>C.P.M., 80 COLUMN,                    |           |
| T0706-002 0 | 8 1050-3                        | 3527071-02 P200<br>H.S. PHOTOE                | 29 H-C 4-64 CAR<br>Lectric Serial R                                       | D READER- SERIAL<br>EADER 80 COL 800                   | L 80COL 800/900 CP<br>D/900 CPM, 50 CYCL                   | M:<br>E.  |
| T0706-003 0 | 8 1050-3                        | 3527071-03 P200<br>H.S. PHOTOE                | 29 H-C 4-64 CAR<br>Lectric Serial R                                       | D READER - SERIA<br>EADER 80 COL 600                   | AL 80 COL, 600 CPM<br>DCCPM, 50 CYCLE.                     | :         |
| T0706-004 0 | 8 1050-3                        | 3527071-04 P200<br>H.S. PHOTOE                | 29 H-C 4-64 CAR<br>Lectric Serial R                                       | D READER- SERIAL<br>EADER 90 COL 800                   | L 90 COL 800/900 C<br>D/900 CPM, 60 CYCL                   | PM:<br>E. |
| T0706-005 0 | 8 1050-3                        | 3527071-05 P200<br>H.S. PHOTOE                |   | EADER - SERIA<br>Reader 90 Col 600                     | AL 90 COL 600 CPM:<br>D CPM, 60 CYCLE.                     |           |
| T0706-006 0 | 8 1050-3                        | 3527071-06 P200<br>H.S. PHOTOE                | 29 H-C 4-64 CAR<br>Lectric Serial R                                       | D READER- SERIAL<br>EADER 90 COL 800                   | L 90 COL 800/900 C<br>D/900 CPM, 50 CYCL                   | PM:<br>E. |
| T0706-007 0 | 8 1050-3                        | 3527071-07 P200<br>H.S. PHOTOE                | 29 H-C 4-64 CAR<br>LECTRIC SERIAL R                                       | RD READER- SERIAL<br>READER 90 COL 600                 | L 90 COL, 600 CPM:<br>D CPM, 50 CYCLE.                     |           |
| T0706-008 0 | 8 O.E.M.                        | 5019972-00<br>TYPE 0706 R                     | C-C 6-65 REA<br>EADER MECHANISM   | DER MECHANISM, 8<br>WITH FRAME. NO                     | BOD CPM, 60 CYCLE<br>Electronics                           |           |
| T0706-009 0 | 8 O.E.M.                        | 5019972-02<br>TYPE 0706 R                     | C-C 6-65 REA<br>EADER MECHANISM   | DER MECHANISM, 8<br>WITH FRAME. NO                     | BOO CPM, 50 CYCLE<br>Electronics                           |           |
| T0706-010 0 | 8 0.E.M.                        | 5019972-01<br>TYPE 0706 R                     | C-C 6-65 REA<br>EADER MECHANISM   | DER MECHANISM, 6<br>WITH FRAME. NO                     | 600 CPM, 60 CYCLE<br>Electronics                           |           |
| T0706-011 0 | 8 O.E.M.                        | 5019972-03<br>TYPE 0706 R                     | C-C 6-65 REA<br>EADER MECHANISM   | DER MECHANISM, 6<br>WITH FRAME NO EL                   | 600 CPM, 50 CYCLE<br>Lectronics                            |           |
| T0706-012 0 | 8 1005-IV                       | 3613580-00 P200<br>H.S.PHOTOEL<br>COL. 60 CYC | ECTRIC SERIAL CA  | D READER- 80 COL<br>RD READER. 800/                    | L/90 COL-800/900CP<br>/900 CPM, 80 COL/9                   | M'<br>0   |
| T0706-013 0 | 8 1005-IV                       | 3613580-01 P200<br>SAME AS 070                | 88 H-C 9-65 CAR<br>6-12 Except 50 C                                       | D READER- 80 COL<br>YCLE.                              | L/90 COL-800/900CP   | M÷        |
| T0706-096 0 | 8 1108MP                        |   | A-A 8-67 CAR  | D READER, 50HZ,  | W/S.S & CK. READ:  |           |
| (T0706-096  | CONTINUED O                     | N NEXT PAGE)                                  | 18  |  | 01-10-8  | 5         |
|             |                                 |   |   |  |  |           |

| TYPE # FPC SYSTEM                 | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description                |
|-----------------------------------|---|
| T0706-096<br>(Continued)<br>494UP | THIS GROUP- CONSISTS OF 1 EACH OF0706-02 SOHZ CARD<br>Reader. F0709-00 stacker select. F1022-00 check read. |
| T0706-097 08 1108MP<br>1108UP     | A-A 8-67 CARD READER, 60HZ, W/S.S & CK. READ:<br>THIS GROUP- CONSISTS OF 1 EACH 0F0706-00 60HZ CARD         |

494MP

- READER. F0709-00 STACKER SELECT. F1022-00 CHECK READ. 494UP 3613836-00 P20096 H-H 10-65 UNIVAC 1068 REMOTE CARD READER. 60 CY.: CONSISTS 0F A TYPE 0708-00 INCREMENTAL CARD READER DESIGNED TO READ 80 COL. DATA IN MODIFIED HOLLERITH CODE, TRANSLATING T0707-002 11 1050-11
- THIS DATA TO ASCIL CODE FOR TRANSMISSION BY A UNIVAC TYPE 0736-04, 0756-05, 0756-10 OR 0756-12 KEYBOARD PRINTER. BOTH UNITS ARE ADJACENTLY INSTALLED AT A REWOTE LOCATION. THIS MECH. IS MOUNTED ON A STD. TTY. KEYBOARD PRINTER BASE. ENTIRE UNIT IS ATTY. GRAY IN\_COLOR. BASE\_SECTION HOUSES ALL LOGIC AND P.S. COMPONENTS, NOTE: SUPERSEDES 0707-00.
- T0707-003 11 1050-II 3611888-03 P20096 H-H 10-65 UNIVAC 1068 REMOTE CARD READER-50CY.: SAME AS 0707-02 EXCEPT 50C AND CARD READER BECOMES TYPE 0708-01. KEYBOARD PRINTER BECOMES TYPE 0756-06, 0756-07, 0756-11 OR 0756-13. NOTE: SUPERSEDES 0707-01.
- P335 P20096 C-C 11-68 0707 REMOTE CARD READER TERM., 60H2 A LOW SPEED INCREMENTAL CARD READER WITH INTERCONNECTING ELECTRONICS AND POWER SUPPLY. TAB CARDS PUNCHED IN MODIFIED HOLLERITH CODE CAN BE READ, TRANSLATED INTO ASCII, AND TRANSMITTED. A SELECTION OF HALF-DUPLEX MODE (C123700) OR FUL-DUPLES MODE (C1237-01) MUST BE MADE AT TIME OF ORDER. EDDEPER-CAED SECTION OF DERSIGN INTITES, NOT FUL-DUPLES TO BE READER TO ASCII, SO ROTER. T0707-004 11 0.E.M. 5029935 60HZ: ORDERED. THE FOLLOWING FEATURES ARE AVAILABLE: FO881-00 & -01; F1157-XX; F1182-99, -98 AND -97; F1183-00; F118400; F1185-00; F1235-00; AND F1236-00.
- 5029935 T0707-005 11 0.E.M. 935 P20096 C-C 11-68 0707 REMOTE CARD READER TERM., 50HZ: SAME AS 0707-04 EXCEPT 50HZ.

T0707-006 11 UAL

C-C 7-69 CARD READER TERMINAL, 60HZ AN 80 COLUMN, 60HZ, 40 CDM BASIC CARD MECHANISM OPERATING IN CONTINUOUS MODE. MODIFIED FOR SPECIFIC CUSTOMER (UNITED AIR Limes). The basic modifications are: (1)The UNIT should be capable of connecting to CRT, and (2) the UNIT should not be affected by Skydnci (Hydraulic Fluid).

T0708-000 08 0707-02 3526718-00 P20098 H-C 12-65 INCREMENTAL CARD READER-80 COL.-60C: A 25 CPM BASIC CARD READING MECHANISM DESIGNED BY J.B.DAY TO FUNCTION AS A STANDARD PUNCHED CARD PERIPHERAL DEVICE. IT DOES NOT INCORPORATE LOGIC ELECTRONICS.

T0708-001 08 0707-03 3526718-01 P20098 H-C 12-65 INCREMENTAL CARD READER-80 COL.-50C: SAME AS 0708-00 EXCEPT 50C.

- T0708-019 08 OEM 5029834 834 P20098 C-C 5-68 CARD READER MECHANISM-60HZ 80 COL CARD READER MECHANISM CAPABLE OF OPERATING IN A CONTINUOUS MODE ONLY AT A RATE OF 80 CPM. NO INCREMENTAL OPERATION IS POSSIBLE. CAPABLE OF ACCEPTING FEATURES F1178-00, F1179-XX AND SELECTION C1181-XX.
- T0708-020 08 0EM 5029834 P20098 C-C 5-68 CARD READER MECHANISM-50HZ SAME AS 0708-19 EXCEPT 50HZ
- 5029068-00 P20098 C-C 10-68 CARD READER MECHANISM-60HZ AN 80 COL., 25 CPM BASIC CARD MECHANISM WHEN OPERATING IN THE INCREMENTAL MODE, TO 40CPM IN THE CONTINUOUS MODE. MODIFIED FOR DEM CUSTOMERS TO ACCEPT F17800, F1179-XX AND SELECTION C1181-XX AND CARABLE OF USE IN THE 0707-02, -03, -04 AND -55 T0708-021 08 DEM CARD READER COMMUNICATION TERMINAL.
- P20098 H-C 2-69 CARD READER, 60HZ: T0708-023 08 DCT1000 NOTE DISCONTINUED 08/84 AN 80 COLUMN, 40 CPM CARD READER WITH AN INPUT HOPPER AND Output Stacker Capacity of 500 Cards. Freestanding desk top UNIT which can be used with work top extension fl395-00. For

| TYPE # FPC SYST                   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Em drawing # prod d rsp date title description   |
|-----------------------------------|---|
| T0708-023<br>(CONTINUED)          | OUTPUT TRANSLATION TO ASCII TRANSMISSION CODE, A TRANSLATOR<br>Selected From Cisil-XX must be specified, keyboard fisub-00 is<br>A prerequisite. Binary mode read fisio-00 is available.  |
| T0708-024 08 DCT10                | 00 P20098 H-C 2-69 CARD READER, 50HZ:<br>Note discontinued 08/84<br>SAME A5 0708-23 Except 50HZ:  |
| T0708-027 08 C/SP                 | 3619121- P10090 R-C 10-69 CARD READER, 60HZ:<br>Note Discontinued 03/84<br>80 Column CARD READER, 80 CPM, with control and mounting<br>Stand. Prerequisite is F1418-00. Required for All<br>Configurations not having a Card Reader VIA Mux Channel<br>F1274-00.  |
| T0708-028 08 C/SP                 | 3618121 P10090 R-C 10-69 CARD READER, 50HZ:<br>NGTE DISCONTINUED 08/84<br>SAME AS 0708-27 EXCEPT 50HZ.  |
| T0708-029 08 OCS-2<br>5400-       |   |
| T0708-030 08 0CS-2<br>5400-       |   |
| T0711-000 08 9200                 | 3614117-00 P10044 H-C 12-65 READER CABINET,400 CPM-60C:<br>HOUSE 80 COL.400 CPM READER MECHANISM 5012237-00. CABINET<br>Includes Reader Mechanism And Associated Control Wiring.<br>Synchronizer for Reader 15 part of Processor Card Library<br>Mounted in Printer/Rocessor Cabinet Type NO.30300<br>OR-02.Power Derived From Memory Cabinet. Stub Card Feature<br>F0872-00 AND -01. (Rev. 6-6)  |
| T0711-001 08 9200                 | 3614117 P10044 H-C 12-65 READER CABINET,400 CPM-50C:<br>SAME AS 0711-00 EXCEPT 50C AND PRINTER/PROCESSOR CABINET<br>Becomes type 3030-01 0R -03. (Rev. 6-66)  |
| T0711-002 08 9300<br>9300-        | 3614118 P10055 H-C 12-65 READER CABINET,615 CPM-60C:<br>S SAME AS 0711-00 EXCEPT 615 CPM.   |
| T0711-003 08 9300<br>9300-        | 3614118 P10055 H-C 12-65 READER CABINET,615 CPM-50C:<br>S SAME AS 0711-01 EXCEPT 615 CPM.   |
| T0711-005 08 9400                 | 3617644- P10072 C-C 07-67 600 CPM CARD READER W/CONTROL, 60HZ<br>FREE STANDING 600 CPM CARD READER (FIBRE OPTICS) MITH CONTROL.<br>Automatic Read Check 13 included. Available featners are: stub<br>Card F0872-00 (51 COL) And F0872-01 (66 COL), F1054-02 90<br>COLUMN READ (IMAGE MODE). ALSO REFERENCE DRAMING NO. 3617158  |
| T0711-006 08 9400                 | 3617644- P10072 C-C 07-67 600 CPM CARD READER W/CONTROL, 50 HZ.<br>SAME AS 0711-05 EXCEPT 50 HZ.  |
| T0712-000 08                      | P20035 H- 9-66 READER,CARD-80 COL-1500 CPM-60C:<br>Free Standing-On-Line Input. Second Output Stacker f0914-00<br>And Short Card Read F0913-00. Note: F0915-01 Includes<br>F0914-00. Non-Coincidence Check (Formerly F092500) is part of<br>The Basic Type NO. Capability. (Rev. 10-66).  |
| T0712-001 08                      | P20055 H- 9-66 READER,CARD-80 COL-1500 CPM-50C<br>Same AS 0712-00 Except 50C. Non coincidence check (formerly<br>F092500) is part of the basic type NO. Capability. (rev.<br>10-66).  |
| T0716-000 08 9000<br>1100<br>C/SP | 3619142- P20135 H-C 10-69 CARD READER AND CONTROL, 60H2:<br>80 COL, 600 CPM READER WITH 9000 SERIES CONTROL, 60H2:<br>Includes transmission or image node realing of the transmission<br>Control. A transistor or image node realing of the transmission<br>Control. A transistor must be selected from C1685-XX<br>Multi-Read CHECKING IS STANDARD. INPUT HOPPER 2400 CARDS,<br>01FUT STACKERS (2) 2000 CARDS. CONNECTS TO 9000 MUX,<br>1100 SERIES USAGE REGUIRES CONNECTION TO AN ON-SITE 9300<br>SERIES SYSTEM HAVING AN ICCU F1095-02 (F1095-99 FOR 1110), |

(T0716-000 CONTINUED ON NEXT PAGE)

| TYPE . FPC SYSTEM                     | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|---------------------------------------|---|
| T0716-000<br>(Continued)              | OR A C/SP (3021-XX) WITH AN FJ274-00 MUX CHANNEL, NOTE:<br>VIA C/SP IS PRESENTLY OULY SUPPORTED ON 110 SYSTEM, FOR<br>FEATURES SEE F1486-XX, F1487-XX, F1480-01, F1490-00,<br>F1529-XX, F1530-XX, F186-00, F2018-00, C1485-03, F1486-06.<br>REF RPDC ND 1493A AND 14934, RPDC'S 3873, 5900, 5934 AND<br>CARD PUNCH AND THE 0714-02/03 CARD READER WITH AN 1100 SYSTEM,<br>AS WELL AS THE 0766/0770 PRINTERS. THE F2018-00 DUFFRE MUST BE<br>INCLUDED IN THE 0716, NOTE: THE 1100 OFERATING SYSTEM MILL<br>SUPPORT A MIXTURE OF 6047 PUNCHES, SUCH AS DISCS AND MAGNETIC<br>TAPE UNITS, ARE NOT SUPPORTED. DISC SUBSYSTEMS 8414 AND 8424<br>MAY BE INTERIZED OF DISC SUBSYSTEMS 8414 AND 8424<br>MAY BE INTERIZED ON THE MSA CHANNEL BUT MIXES OF DISCS AND<br>MAGNETIC TAPE SUBSYSTEMS ARE NOT SUPPORTED. REV. 5/74 |
| T0716-001 08 9000<br>1100<br>C/SP     | 3619142- P20134 H-C 10-69 CARD READER AND CONTROL, 50HZ:<br>SAME AS 0716-00 EXCEPT 50HZ:  |
| T0716-002 08 9000<br>90/80<br>1100/80 | 3619142- P20134 H-C 10-69 CARD READER AND CONTROL 60 HZ:<br>SAME AS 0716-00 EXCEPT 1000 CPM.<br>1100/80 USAGE DESCRIPTION: 80 COL, 1000CPM READER. INCLUDES<br>TRANSLATE AND IMAGE MODE READING UNDER PROGRAM CONTROL. A TRAN<br>-SLATOR SELECTION NUMBER FROM C1465-XX MUST BE SPECIFIED.<br>MULTI-READ CHECKING IS STANDARD. INPUT HOPPER 2400 CARDS, OUT-<br>PUT STACKERS (2) 2000 CARDS. CONNECTS TO THE SYSTEM VIA AN<br>1100/80 MUX CHANNEL OF AN 1100/80 OR CS/P. REV. 11/76   |
| T0716-003 08 9000<br>1100<br>C/SP     | 3619142- P20134 H-C 10-69 CARD READER AND CONTROL 50HZ:<br>SAME AS 0716-00 EXCEPT 50HZ AND 1000 CPM.  |
| T0716-004 08 9000                     | 5038655-00 P20134 C-C 12-74 80/96-COL CARD READER/CONTROL,600CPM,60HZ<br>SAME AS 0716-00 EXCEPT ALSO READS 96-COL CARDS. RPDC-1603  |
| T0716-005 08 9000                     | 5038655-00 P20134 C-C 12-74 80/96-COL CARD READER/CONTROL,600CPM,50HZ<br>SAME AS 0716-01 EXCEPT ALSO READS 96-COL CARDS.  |
| T0716-006 08 9000                     | 5038655-00 P20134 C-C 12-74 80/96-COL CARD READER/CNTRL, 1000CPM,60HZ<br>SAME AS 0716-02 EXCEPT ALSO READS 96-COL CARDS.  |
| T0716-007 08 9000                     | 5038655-00 P20134 C-C 12-74 80/96-COL CARD READER/CNTRL, 1000CPM,50HB<br>SAME AS 0716-03 EXCEPT ALSO READS 96-COL CARDS   |
| T0716-088 08 1100/60                  | 3619142 F-F 05-79 CARD READER AND CONTROL, 50HZ.<br>SAME AS 07116-89 EXCEPT POWER AND HARDWARE IS :<br>0716-03, F2018-00.   |
| T0716-089 08 1100/60                  | 3619142 F-F 05-79 CARD READER AND CONTROL, 60HZ<br>80 Col, 1000 CPM READER. INCLUDES TRANSLATE AND IMAGE MODE<br>Reading Under Program Control. A translation Selection From<br>C1635-XX IS Required. Multiread Checking (IS Standard. Imput<br>Hopper 2400 Cards, Output Stackers (2) 2000 Cards. Connects to<br>The System Via an 1100/60 Block Mux Channel. Includes Buffer.<br>Hardware IS: 0716-02, F2018-00.  |
| T0716-090 08 90/30                    | C-C 11-75 80/96 COLUMN, CARD READER,50HZ, 600CPM<br>SAME AS 0716-91 EXCEPT 50 HZ & HARDWARE IS :<br>(1) 0716-05 80/96 COL CARD READER, 50HZ, 600 CPM<br>(1) C1485-00 EBCDIC SELECTION   |
| T0716-091 08 90/30                    | C-C 11-75 80/96 COLUMN, CARD READER, 60HZ, 600 CPM<br>READS 80 COL CARDS AT 600 CPM. INCLUDES ESCDIC TRANSLATION AND<br>IMAGE MODE READING UNDER PROGRAM CONTROL. MULTI-READ CHECKING<br>IS STANDARD. INPUT HOPPER CAPACITY IS 2400 80 COL CARDS OR<br>2000 96 COL CARDS. OUPTUT STACKER CAPACITY IS 2000 CARDS FOR<br>BOTH 80 & 96 COL CARDS. AVAILABLE FEATURES ARE: F1487-00/01,<br>F1488-00, F1498-00, F1530-99, F1529-00. PRECLUDES USE DF<br>F2018-00. HARDWARE TO BE SUPPLIED IS:<br>(1) 0716-04 80/96 COL CARD READER, 60HZ, 600CPM<br>(1) C1485-00 ESCDIC TRANSLATION  |
| T0716-092 08 90/30                    | C-C 11-75 80/96 COLUMN CARD READER, 1000CPM, 50HZ.  |
| (T0716-092 CONTINUED                  | ON NEXT PAGE) 21 01-10-85   |

| TYPE # FPC SYSTEM                       | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|---|--|
| T0716-092<br>(CONTINUED)                | SAME AS 0716-93 EXCEPT 50HZ & HARDWARE IS :<br>(1) 0716-07 80/96 COL CARD READER, 1000 CPM, 50HZ.<br>(1) C1485-00 EBCDIC SELECTION   |
| T0716-093 08 90/30                      | C-C 11-75 80/96 CDL CARD READER, 60HZ, 1000 CPM<br>SAME AS 0716-91 EXCEPT 1000CPM & HARDWARE IS :<br>(1) 0716-06 80/96 CDL CARD READER, 1000 CPM, 60HZ.<br>(1) C1485-00 EBCDIC SELECTION   |
| T0716-094 9400<br>9700                  | 3619142 C-C 08-72 CARD READER & CONTROL, 600 CPM, 50HZ<br>SAME AS 0716-95 EXCEPT 50 HZ. AND HARDWARE 15 :<br>(1) 0716-01 80 COL., 600 CPM READER, 50 HZ.<br>(1) C1485-00 EBCDIC TRANSLATOR   |
| T0716-095 9400<br>9700                  | <ul> <li>3619142 C-C 08-72 CARD READER &amp; CONTROL, 600 CPM, 60HZ.</li> <li>80 COLUMN, 600 CPM READER, INCLUDES EBCDIC TRANSLATION AND<br/>IMAGE MODE READING UNDER PROGRAM CONTROL. MULITREAD CHECKING<br/>IS STANDARD. INPUT HOPPER 2400 CARDS, 0UTPUT STACKERS (2) 2000<br/>CARDS. FISSD-99 IS AVAILABLE TO PROVIDE AN ASCII TRANSLATOR IN<br/>ADDITION TO THE INCLUDED EBCDIC TRANSLATOR. ALSO AVAILABLE IS<br/>F1687-00/-01 SHORT CARD 51/66, F1648-00 VALIDITY CHECK,<br/>F1698-00 ALT. STACK.FILL. HARDWARE TO BE SUPPLIED IS :<br/>(1) 0716-00 80 COL., 600 CPM READER, 60HZ.</li> <li>(1) C1485-00 EBCDIC TRANSLATOR</li> </ul> |
| T0715-096 08 9200-II<br>9300<br>9300-II | 3619142 C-C 06-71 CARD READER AND CONTROL, 50 HZ:<br>SAME AS 0716-97 EXCEPT 50 HZ AND HARDWARE TO BE<br>SUPPLIED IS :<br>0716-03 1000 CPM READER/CONTROL, 50 HZ<br>C1463-02 COMPRESSED CODE TRANSLATOR   |
| T0716-097 08 9200-II<br>9300<br>9300-II | 3619142 C-C 06-71 CARD READER AND CONTROL, 60 HZ<br>80 COLUMN, 1000 CPM READER, INCLUDES COMPRESSED<br>CODE TRANSLATIO AND IMAGE MODE READING UNDER<br>PROGRAM CONTROL. MULTI-READ CHECKING IS STANDARD.<br>IMPUT HOPFER 2400 CARDS, OUTPUT STACKERS (22) 2000<br>CARDS. F1530-00 IS AVAILABLE WITH A SELECTION<br>OF C1485-00 COMPRESSED TO BE SUPPLIED IS:<br>0716-02 1000 CPM READER/CONTROL, 60 HZ.<br>C1485-00 COMPRESSED CODE TRANSLATOR   |
| T0716-098 08 9400                       | 3619142 C-C 03-71 CARD READER AND CONTROL 50 HZ:<br>SAME AS 0716-99 EXCEPT 50 HZ AND HARDWARE<br>TO BE SUPPLIED IS:<br>0716-03 1000 CPM READER/CONTROL, 50 HZ.<br>C1485-00 EBCDIC TRANSLATOR   |
| T0716-099 08 9400                       | 3619142 C-C 03-71 CARD READER AND CONTROL, 60 HZ<br>80 COLUMN, 1000 CPM READER, INCLUDES EBCDIC<br>TRANSLATION AND IMAGE MODE READING UNDER<br>PROGRAM CONTROL. MULTIREAD CHECKING IS<br>STANDARD. INPUT HOPPER 2400 CARDS, OUTPUT<br>STACKERS (2) 2000 CARDS, F1530-99 IS AVAILABLE<br>TO PROVIDE AN ASCII TANSLATOR IN ADDITION TO<br>THE INCLUDED EBCDIC TRANS. HARDWARE TO BE<br>SUPPLIED IS:<br>0716-02 1000 CPM READER/CONTROL, 60 HZ<br>C1485-00 EBCDIC TRANSLATOR  |
| T0717-000 08 90/30                      | 3619998- P20143 H-C 05-71 (INTEGRATED) CARD READER, 60HZ<br>A 500 CPM, COLUMN BY COLUMN READER. IMPUT HOPPER CAPACITY OF<br>2400 CARDS, OUTPUT STACKER 2000 CARDS. INCLUDES VALIDITY<br>CHECKING AND A READ CHECK STATION. ATTACKS DIRECTLY TO THE<br>INTEGRATED PERIPHERAL CHANNEL(IPC) VIA THE INTEGRATED CONTROL<br>WHICH ARE BASIC TO THE 90/30 CPU TYPE 3029-00/01. AVAILABLE<br>FEATURES ARE: F1627-00/-01 STUB CARD 51/66.  |
| T0717-001 08 90/30                      | 3619998- P20143 H-C 05-71 (INTEGRATED) CARD READER, 50HZ<br>SAME AS 0717-00 EXCEPT 50 HZ.  |
| T0719-000 08 90/25<br>90/30B<br>90/40   | 5039252 P20166 F-F 10-75 CARD READER, 300CPM, 220V, 60HZ<br>80 COL, 300 CPM, SC2264 (90/XX) I/F, DUAL READ STATION, EACH<br>WITH A COL OF 12 PHOTOTRANSISTOR LED PAIRS. INPUT HOPPER 1000<br>CARDS, OUTPUT STACKER 1000 CARDS, (0719-12 IS 50HZ, 220V.)  |

(T0719-000 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM               | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|---------------------------------|--|
| T0719-000<br>(Continued)        | AVAILABLE FEATURES INCLUDE F2324-00 SHORT CARD 51/66/81,<br>F2329-00 300 T0 600, 60HZ, F2329-01 300 T0 600 50HZ.<br>F2751-00 TABLE/CAB. F3858-00 CONTROLLER READY. REV 1/82.<br>ALSO REFERENCE DRAWING NO. 2522333 AND 5040549.                              |
| T0719-001                       | 2522333 08-77 CANCELED BY RPDC 8055  |
| T0719-002                       | 2522333 08-77 CANCELED BY RPDC 8055  |
| T0719-003                       | 2522333 08-77 CANCELED BY RPDC 8055  |
| T0719-005 08 SAME AS<br>0719-04 | 5039252 F-F 10-75 CARD READER, 300CPM, 100V., 50HZ.<br>Same as 0719-04 except power. Ref 0719-96/89. Rev 6/78.   |
| T0719-006 08 SAME AS<br>0719-04 | 5039252 F-F 10-75 CARD READER, 600CPM, 120V, 60HZ<br>Same as 0719-04 except 600CPM. Ref 0719-99.   |
| T0719-007 08 SAME AS<br>0719-04 | 5039252 F-F 10-75 CARD READER, 600CPM, 100V., 50HZ<br>SAME AS 0719-04 EXCEPT 600CPM & POWER. REF. 0719-98. REV.6/78  |
| T0719-008                       | 5039252 08-77 CANCELED BY RPDC 8055<br>0877CANCELED BY RPDC 8055<br>0877CANCELED BY RPDC 8055<br>0877CANCELED BY RPDC 8055   |
| T0719-012 08 SAME AS<br>0719-00 | 5039252 F-F 10-75 CARD READER, 300 CPM, 220V., 50HZ.<br>SAME AS 0719-00 EXCEPT POWER. REF. 0719-92. REV 6/78<br>0877CANCELED BY RPDC 8055  |
| T0719-014 08 SAME AS<br>0719-04 | 5039252 F-F 10-75 CARD READER, 300CPM, 220/240V., 50HZ.<br>SAME AS 0719-04 EXCEPT POWER. REF 0719-94/88. REV 6/78  |
| T0719-015 08 SAME AS<br>0719-04 | 5039252 F-F 10-75 CARD READER, 600CPM, 220/240, 50HZ.<br>SAME AS 0719-04 EXCEPT 600CPM & POWER. REF 0719-95. REV 6/78  |
| T0719-016                       | 2522333 08-77 CANCELED BY RPDC 8055  |
| T0719-017                       | 2522333 08-77 CANCELED BY RPDC 8055  |
| T0719-018 08 SAME AS<br>0719-04 | 5039252 F-F 10-75 CARD READER, 300 CPM, 100V., 60HZ.<br>SAME AS 0719-04 EXCEPT POWER. REV 6/78   |
| T0719-019 08 SAME AS<br>0719-04 | 5039252 E-F 10-75 CARD READER, 600CPM, 100V., 60 HZ.<br>Same as 0719-04 except 600CPM & Power. Rev 6/78  |
| T0719-021 08 1100/60            | 5039252 F-F 10-82 REMOTE CARD READER 60HZ<br>300 CPM CARD READER WITH ADAPTOR FOR REMOTE<br>Connection to a dcp/40 using u-100 protocol.<br>Hardware to be supplied IS: (1) 0719-04, (1)<br>1968-00, (1) F3758-01, AND (1) F3759-00.<br>'DISCONTINUED 12/82' |
| T0719-022 08 1100/60            | 5039252 F-F 04-82 REMOTE CARD READER 50HZ<br>SAME AS 0719-21 EXCEPT POWER AND HARDWARE TO BE<br>Supplied IS: (1) 0719-14, (1)<br>F3758-01 AND (1) F3759-00.<br>'DISCONTINUED 12/82'  |
| T0719-086 08 BC/7               | 5039252 H-R 06-78 CARD READER, 600 CPM, 60HZ (NUK ONLY)<br>HARDWARE CONSISTS OF<br>0719-19 CARD READER 600 CPM<br>F2313-04 Device Controller<br>For Sonz Version See 0719-98.  |
| T0719-087 08 BC/7               | 5039252 H-R 06-78 CARD READER, 300 CPM, 60HZ (NUK ONLY)<br>Hardware consists of:<br>0719-18 Card Reader 300 CPM<br>72313-04 Device controller<br>Note: For Sonz Version See 0719-96  |
| T0719-088 08 UD52000            | 5039252 F-F 03-78 CARD READER, 300CPM, 50HZ, 220/240V  |
| 3039-9X                         | NOTE DESTANDARDIZED 08/84<br>Same AS 0719-90 Except Power & Hardware IS :<br>0719-14   |
| (TA719-088 CONTINUED (          | IN NEYT PACE) 23 01-10-85  |

(T0719-088 CONTINUED ON NEXT PAGE) 23

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| TYPE # FPC SYSTEM  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
| T0719-088  | F2667-00  |
| (CONTINUED)<br>T0719-089 08 UDS2000<br>3039-9X   | 5039252 F-F 03-78 CARD READER, 300CPM, 50HZ, 100V.<br>SAME AS 0719-90 EXCEPT POWER & HARDWARE IS :<br>0719-05<br>F2667-00   |
| T0719-090 08 UDS2000<br>3039-9X  | 5039252 F-F 03-78 CARD READER, 300CPM, 60HZ, 100/120V.<br>NOT DESTANDARDIZED 08/84<br>PROVIDES CONTROL, I/F, & A 300 CPM TABLE TOP 80 COL CARD<br>READER. REQUIRES A TABLE TOP AREA (NOT INCLUDED). HARDWARE IS:<br>0719-04<br>F2667-00 UDS I/F   |
| T0719-091  | 08-77 CANCELED BY RPDC 8055 (CANCELED 0719-01)  |
| T0719-092 08 90/25<br>90/30 B  | 5039252 F-F 01-77 INTEGRAL CARD READER, 220V., 50 HZ.<br>SAME AS 0719-93 EXCEPT 220V., 50 HZ. AND HARDWARE IS :<br>(1) 0719-12 CARD READER, 220V., 50 HZ.<br>(1) F2751-00 STAND   |
| T0719-093 08 90/25<br>90/30 B  | 5039252 F-F 01-77 INTEGRAL CARD READER, 220V., 60HZ.<br>80 COL, 300 CPM. A COL BY COL READER WITH VALIDITY CHECKING,<br>1000 CARD INPUT HOPPER, 1000 CARD OUT PUT STACKER. INCLUDES<br>TABLE TOP STAND. ATTACHES TO THE 90/25-90/30'B' PROCESSOR VIA<br>THE IPC. PRECLUDES USE OF THE 0717 CARD READER. HARDWARE IS :<br>(1) 0719-00 CARD READER, 220V., 60HZ.<br>(1) F2751-00 TABLE TOP STAND. |
| T0719-094 08 UTS-700   | 5039252 F-F 04-76 CARD READER, 300CPM, 220/240V., 50HZ<br>SAME AS 0719-95 EXCEPT 300 CPM, F2329-01, & HARDWARE IS :<br>(1) 0719-14 C.R., 300CPM, 220/240V, 50 HZ.(REV 1/77 RPDC 8007)<br>(1) F2313-04.  |
| T0719-095 08 UTS-700   | 5039252 F-F 04-76 CARD READER, 600 CPM, 220/240V., 50 HZ<br>'DISCONTINUED 3/83'<br>SAME AS 0719-99 EXCEPT 50HZ, 220V., & HARDWARE IS :<br>(1) 0719-15 C.R., 600CPM, 220/240V, 50 HZ (REV 1/77 RPDC 8007)<br>(1) F2313-04  |
| T0719-096 08 UTS-700   | 5039252 F-F 04-76 CARD READER, 300 CPM, 100V, 50 HZ.<br>SAME AS 0719-97 EXCEPT 50HZ, F2329-01, & HARDWARE IS :<br>(1) 0719-05 C.R. 300CPM, 100V, 50 HZ. (REV 1/77 RPDC 8007)<br>(1) F2313-04  |
| T0719-097 08 UTS-700   | 5039252 F-F 04-76 CARD READER, 300CPM, 120V., 60 HZ.<br>SAME AS 0719-99 EXCEPT 300 CPM. F2329-00 600CPM UPGRADE IS<br>(1) 0719-04 C.R. 300CPM, 120V, 60HZ. (REV 1/77 RPDC 8007)<br>(1) F2313-04   |
| T0719-098 08 UTS-700   | 5039252 F-F 04-76 CARD READER, 600 CPM 100V., 50HZ.<br>SAME AS 0719-99 EXCEPT 50HZ & HARDWARE TO BE SUPPLIED IS :<br>(1) 0719-07 C.R. 600 CPM, 100V, 50 HZ. (REV 1/77 RPDC 8007)<br>(1) F2313-04 D.C., READER/PUNCH   |
| T0719-099 08 UTS-700   | 5039252 F-F 04-76 CARD READER, 600CPM, 120V, 60HZ.  |
| (ACORN)  | 'DISCONTINUED 3/83'<br>PROVIDES A TABLE TOP 80 COLUMN, 600 CPM CARD READER. INPUT<br>& OUTPUT HOPPER 1000 CARDS EACH. HARDWARE TO BE SUPPLIED IS :<br>(1) 0719-06 C.R. 600 CPM, 120V, 60HZ (REV 1/77 RPDC 8007)<br>(1) F2313-04 DEVICE CONTROLLER- READERR/PUNCH  |
| T0751-009 07 1218  | 7009400- D54677 B-B 8-63 PRINTER, H.S. BUFFERED:<br>AN 0751-( ) PRINTER WITH ATTACHED BUFFER TO MATE WITH UNIVAC<br>MILITARY COMPUTERS. INSTALLATION DRAWING 7009401.   |
| T0752-000 07 U-III   | 3524436-00 C-C 7-62 PRINTER 700 LPM:<br>Model 152 Includes type no. 5305-00 Synchronizer, high speed<br>Printer- Model 150 And type no 0753-00 Printer - Model 151.   |
| T0753-000 07 U-111   | 2025700-00 C-C 7-62 PRINTER UNIT, 700 LPM:<br>(Model 151) Without Synchronizer (Type 5305-00).  |
| T0754-000 07 1218  | 7008100- B-B 8-63 PRINTER, ELECTROSTATIC:   |
| (T0754-000 CONTINUED (   | DN NEXT PAGE) 24 01-10-85   |
|  |   |
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| TYPE # FPC SYSTEM                   | TYPE NUMBERS IN NUM<br>Drawing # prod d RSP  | ERICAL SEQUENCE-SECTION #1<br>Date title description  |     |
|-------------------------------------|--|---|-----|
| T0754-000<br>(Continued)            |  | RINTER AND CONTROL WITH UNIVAC CONTROL AND<br>Installation drawing 7008191.   |     |
| T0755-000 07 494<br>1108<br>1108MPS | CAPABLE OF PRINTIN<br>132 Print. Positi<br>Internal Low Volta  | 10-63 H.S. PRINTER, 700/922 L.P.M.:<br>G 63 DIFFERENT CHARACTERS/PRINT POSITION.<br>NS ACROSS A LINE, FABRIC RIBBON ONLY.<br>SE P.S. 60 CYCLE. STANDARD INTERFACE TO ALL<br>F.FORMAT LOOP CONTROL F6639-00. |     |
| T0755-001 07 1050-II<br>1050-3      | 132 PRINT POSITIONS<br>External Low Volta  | 10-63 H.S. PRINTER, 600/750 L.P.M.:<br>G 63 DIFFERENT CHARACTERS/PRINT POSITION.<br>S/ACROSS A LINE. FABRIC RIBBON ONLY.<br>GE POWER SUPPLY(TO BE SUPPLIED BY SYSTEM<br>. 60 CYCLE. 1050-11 REF.FORMAT LOOP |     |
| T0755-002 07 1050-II<br>1050-3      | 3835006-02 P20004 C-C 3<br>SAME AS TYPE 0755-1<br>LOOP CONTROL F0639   | 10-63 H.S. PRINTER, 600/750 L.P.M.:<br>D1 EXCEPT: 50 CYCLE. 1050-11 REF.FORMAT<br>-00.  |     |
| T0755-005 07 1050-II<br>1050-3      | SAME AS 0755-00 EX   | 1-64 H.S. PRINTER 700/922:<br>Cept External Low Voltage Power Supply. 60<br>Loop Control F0639-00.  |     |
| T0755-006 07 1050-II<br>1050-3      | 3835006-06 P20004 H-C<br>SAME AS 0755-05 EX<br>F0639-00.   | 1-64 H.S. PRINTER 700/922.<br>Cept 50 Cycle. Ref.format Loop Control  |     |
| T0755-007 07 494<br>1108<br>1108MPS | 3835006-07 P20004 H-C<br>Same as 0755-00 ext   | 3-66 H.S. PRINTER, 700/922 L.P.M50C:<br>CEPT 50C. REF.FORMAT LOOP CONTROL F0639-00.   |     |
| T0756-004 11 1050-II                | AND RECEIVES 8 BIT<br>Telephonic or tele<br>130 V D.C. Line Rei  | LAY. THE FOLLOWING FEATURES ARE<br>D0 paper-out detection<br>detection  | z   |
| T0756-005 11 1050-II                | 3611505-05 P20045 H-C 1<br>SAME AS 0756-04 EX<br>FEATURES ARE AVAIL<br>F0810-00 PAPER-0UT<br>F0811-00 PAPER-JAM<br>F0881-01 P.L. REMO'<br>REVISED 8/70 | DETECTION<br>Detection  | . • |
| T0756-006 11 1050-II                | 3611505-03 P20045 H-C (<br>SAME AS 0756-04 EX<br>AVAILABLE:<br>F0810-00 PAPER-OUT<br>F0811-00 PAPER-JAM<br>F0881-00 WADS, REM<br>REVISED 8/70          | DETECTION   |     |
| T0756-007 11 1050-II                | SAME AS 0756-05 EX   | 03-64 KEYBOARD PRINTER-HEAVY DUTY, REMOTE<br>CEPT 50 HZ AND THE FOLLOWING FEATURES<br>510-00 PAPER-OUT Detection<br>Detection<br>Te Card Reader. Revised 8/70   |     |
| T0756-010 11 1050-II                | KSR-35 PRINTER WITH<br>FEATURES MAY BE AD  | 10-65 REMOTE KEYBOARD PRINTER-60C-P.L. MODEM:<br>H UNIVAC MODEM TO WHICH THE FOLLOWING<br>DED; STELMA DATA SET F0800-00,PAPEROUT ALARM<br>JAM-ALARM F0811-00 AND P.L. REMOTE CARD                           |     |
| T0756-011 11 1050-II                | 3611505-11 P20045 H-C 3<br>Same AS 0756-10 EX  | 10-65 REMOTE KEYBOARD PRINTER-50C-P.L. MODEM:<br>Cept 50 Cycle.   |     |
| T0756-012 11 1050-II                | 3611505-08 P20045 H-C 3  | 10-65 REMOTE KEYBOARD PRINTER-60C-WADS MODEM:   |     |
| (T0756-012 CONTINUED (              | IN NEXT PAGE) 25   | 01-10-85  |     |

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| TYPE # FPC SYSTEM  | TYPE NUMBERS<br>DRAWING # PROD  | IN NUMERICAL SEQUEN<br>D RSP DATE TITL  | ICE-SECTION #1<br>E description  |  |
| T0756-012<br>(CONTINUED)   | SAME AS 0756  | -10 EXCEPT WADS UNI   | VAC MODEM AND F0881-01.  |  |
| T0756-013 11 1050-II   | 3611505-09 P2004  | 5 H-C 10-65 REMOTE<br>-10 EXCEPT 50 CYCLE   | KEYBOARD PRINTER-50C-WA<br>, UNIVAC 'WADS' MODEM A   | NDS MODEM:                               |
| T0757-000 11 490   | 4093660-00 NONE   | A-A 10-64 KEYBOAR   | D & PRINTER - MODIFIED   | •  |
|  | TELETYPE 331<br>Standard Com<br>Includes Pei  | A KEYBOARD & PRINTE<br>MUNICATION SUBSYSTE<br>DESTAL. SPECIAL FOR   | R FOR REMOTE OPERATION   | 490 THRU<br>3 4 KEYS.                    |
| T0758-000 07 418-III<br>494<br>1108  | PRINTS 43 CC<br>1200 LPM. 13<br>8 LPI. A FOR  | INTIGUOUS A/N CHAR.<br>22 Print Positions P<br>11 Selection From C1<br>111-XX Control. Form   | EINTER-1200/1600 LPM, 60<br>AT 1600 LPM AND 63 A/N<br>FR LINE. VERTICAL SPACI<br>344-03 OR -04 MUST BE M<br>AT LOOP CONTROL AVAILAN  | CHAR AT<br>ING 6 OR<br>MADE.             |
| T0758-001 07 494<br>1108   | 3835997-01 P2006<br>SAME AS 0758  | 3 H-H 4-66 H.S. PR<br>-00 Except 50C.   | INTER - 1200/1600 LPM -  | - 50C:                                   |
| T0758-004 07 1108  | ADDING FU752  | 3 H-C 07-69 PRINTER<br>CHARACTER ASCII SET<br>T 1000 LPM. 132 PRI<br>CING 6 OR 8 LPI. FO<br>-00. A PRINT DRUM<br>T BE MADE. REV. 3/   | , 840/1100 LPM, 60HZ<br>AT 840 LPM OR 74 CONT<br>NT POSITIONS PER LINE.<br>RM CONTROL LOOP AVAILA<br>SELECTION FROM  | GUOUS<br>ABLE BY                         |
| T0758-005 07 1108  | 3616816-00 P2006  |   | , 840/1100 LPM, 50HZ   |  |
| T0758-098 07   | SUCAN TH INC  | 3 H-H 10-66 1600/12<br>UMBER IS FOR MARKET<br>COMBINATION OF TYP<br>-00. HARDWARE OFFE<br>UNIVAC PRICE CATAL<br>E EQUIPMENT IDENTIF   | 00 LPM PRINTER W/FORM (<br>ING'S CONVENIENCE AND<br>E NUMBER 0758-01 AND FE<br>RED FOR SALE AT ONE PRI<br>OG. THIS GROUP NUMBER<br>TCATTON BLATE   | CONT50C:<br>Eature<br>Ice as<br>Will Not |
| T0758-099 07   | P2006<br>THIS GROUP N<br>REPRESENTS A<br>NUMBER F0752<br>SHOWN IN THE   | 3 H-H 10-66 1600/12   | 100 LPM PRINTER W/FORM (<br>ING'S CONVENIENCE AND<br>E NUMBER 0758-00 AND FE<br>D FOR SALE AT ONE PRIOE<br>OG. THIS GROUP NUMBER   | ATURE<br>AS                              |
| T0761-000 11 490   |   |   | INTER, ELECTRONIC, RECE<br>INTER WITH ELECTRONIC I<br>VEL BAUDOT. 187 OR 375<br>5 VAC, 50 CYCLES.(RHOD)  | IVE ONLY:<br>.ogic<br>(Aceta).           |
| T0761-001 11 490   | 4914435-<br>Kleinschmidt<br>Printer to M<br>Printer Duri  | A-A 3-65 DATA PR<br>Elect. Data printe<br>Ionitor keyboard sen<br>Ng receiving. Seria   | INTER, ELECTRONIC, SENI<br>R WITH ELECT. LOGIC UNI<br>DING. KEYBOARD ISOLATEI<br>L 6-LEVEL BAUDOT. 270<br>Cycles. (Rhodiaceta).  |  |
| T0761-002 11 490   | 4914521-<br>Electronic i  | A-A 6-65 DATA PR<br>ATA PRINTER WITH EL   | INTER, ELECTRONIC, SEND-F<br>ECTRONIC LOGIC UNIT.  | ECEIVE:                                  |
| T0762-000 07   | INCLODES (LI)<br>SELECTION OF<br>ELECTRONICS.<br>SPEED UP TO<br>SET F0886-00<br>PROGRAM CONI<br>WHICH MAY BE<br>F0963-00. FC<br>SPEED TO 300<br>STOPS F0888 | 63 CHARACIER PRIN<br>UNIVAC BARS. DDES<br>FEATURES INCLUDE:<br>600/1200 LPM F0884-<br>1, HAVING A SPEED OF<br>ROLLED F0887-00 HAV<br>INCREASED TO 300/6<br>963-00 WILL ALSO IN<br>LPM. 4 CHAN. LOOP | BAR PRINTER MECHANISM,<br>LPI BAR PRINTER MECHANI<br>BAR FROM AN AVALLABLE<br>NOT INCLUDE INTIMATE<br>ADD.COL'S. F0835-00 TO<br>00 TO-04 LIMITED 16 CHAR.<br>ING A SPEED 0F 250/500<br>00 LPM WITH ADDITION 07<br>CREASE BASIC 63 CHAR2<br>CONTROL PROVIDING UP TO<br>LE SPACING FROM 6 TO 8 L | -03,<br>ARACTER<br>SET,<br>LPM<br>       |
| T0762-001 07   | 3612252- P2007  | 7 H-C 08-66 80 COL.   | BAR PRINTER MECHANISM,   | 50HZ                                     |
| (T0762-001 CONTINUED   | ON NEXT PAGE)   | 26  | an 1877 na 1977 <sup>(</sup> afa na 1977)<br>C   | 01-10-85                                 |

|        |            | TYPE NUMBERS   | IN NUMERICAL | SEQUENCE-SECTION #1 |
|--------|------------|----------------|--------------|---------------------|
| TYPE # | FPC SYSTEM | DRAWING # PROD | D RSP DATE   | TITLE DESCRIPTION   |

T0762-001

(CONTINUED)

SAME AS 0762-00 EXCEPT 50HZ.

- T0762-002 07 3612252- P20077 H-C 08-66 80 COL. BAR PRINTER MECHANISM, 60HZ SAME AS 0762-00 EXCEPT 600 LPM ADD.COL. IS F0883-04 TO -07, F0884-00 TO -04 Becomes F0885-00, Limited 16 CHAR.SET IS F0886-01 AND F0887-00 AND F0963-00 DO NOT APPLY.
- T0762-003 07 3612252- P20077 H-C 08-66 80 COL. BAR PRINTER MECHANISM, 50HZ SAME AS 0762-00 EXCEPT 600 LPM 50HZ.
- T0762-006 07 O.E.M 3612252-00 P20077 C-C 12-68 80 COL. BAR PRINTER MECHANISM 60HZ: AN 80 COLUMN, 60HZ, 250 LPM, 6LPI BAR PRINTER MECHANISM. INCLUDES (1) 63 CHAR. PRINT BAR FROM AN AVAILABLE SELECTION OF UNIVAC BARS. DOES NOT INCLUDE INTIMATE ELECTRONICS. AVAILABLE FEATURES INCLUDE F0888-01 FORMS LOOP MECHANISM, F0869-00 VERT. LINE SPACING, F1197-00 FRAME, F1186-00 FRAME AND CASELORGK.
- T0762-007 07 O.E.M. 3612252-01 P20077 C-C 12-68 80 COL. BAR PRINTER MECHANISM 50HZ: SAME AS 0762-06 EXCEPT 50HZ.
- T0762-008 07 O.E.M. 3612252-20 P20077 C-C 12-68 80 COL. BAR PRINTER MECHANISM, 60HZ: SAME AS 0762-06 EXCEPT 300 LPM.
- T0762-009 07 O.E.M. 3612252-21 P20077 C-C 12-68 80 COL. BAR PRINTER MECHANISM 50HZ: SAME AS 0762-06 EXCEPT 50HZ AND 300 LPM.
- T0762-010 07 O.E.M. 3612252-04 P20077 C-C 12-68 120 COL BAR PRINTER MECHANISM: 60H2 120 COL, 250 LPM, 6 LPI, BAR PRINTER MECHANISM. INCLUDES (1) 63 CHARACTER PRINT BAR FROM AN AVAILABLE SELECTION OF UNIVAC BARS. AVAILABLE FEATURES INCLUDE: F1196-00 INTIMATE ELECTRONICS KIT -1, F1196-01, INTIM. ELEC. KIT -2, F0888-01 FORM LOOP MECH., F0969-00 VERT LINE SPACE, F1197-00 FRAME, F1186-00 FRAME + CASEMORK.
- T0762-011 07 O.E.M. 3612252-05 P20077 C-C 12-68 120 COL. BAR PRINTER MECHANISM, 50HZ: SAME AS 0762-10 EXCEPT 50HZ.
- T0762-012 07 O.E.M. 3612252-24 P20077 C-C 12-68 120 COL BAR PRINTER MECHANISM 60HZ: SAME AS 0762-10 EXCEPT 300 LPM.
- T0762-013 07 O.E.M. 3612252-25 P20077 C-C 12-68 120 COL BAR PRINTER MECHANISM 50HZ: SAME AS 0762-10 EXCEPT 50HZ AND 300 LPM.
- T0762-014 07 O.E.M. 3612252-08 P20077 C-C 12-68 132 COL, BAR PRINTER MECHANISM 60HZ: A 132 COL., 250 LPM, 6 LPI BAR PRINTER MECHANISM. INCLUDES (1) 63 CHAR. PRINT BARS FROM AN AVAILABLE SELECTION OF UNIVAC BARS. AVAILABLE FEATURES ARE SAME AS 0762-10.
- T0762-015 07 O.E.M. 3612252-09 P20077 C-C 12-68 132 COL, BAR PRINTER MECHANISM 50HZ: SAME AS 0762-14 EXCEPT 50HZ.
- T0762-016 07 O.E.M. 3612252-28 P20077 C-C 12-68 132 COL, BAR PRINTER MECHANISM, 60HZ: SAME AS 0762-14 EXCEPT 300 LPM.
- T0762-017 07 O.E.M. 3612252-29 P20077 C-C 12-68 132 COL BAR PRINTER MECHANISM, 50HZ: SAME AS 0762-14 EXCEPT 50HZ AND 300 LPM.
- T0764-004 07 1108UAL 3615714- P20101 H-F 3-66 MODULAR PAGEWRITER-LOCAL MOTE DISCONTINUED 08/84 63 CHARACTER DRUM PRINTER, 80 PRINT POSITIONS, 25 CHAR/SEC., 60H2. CONSISTS 0F (3) PLUGGABLE CABLE CONNECTED PACK-AGES-PRINTER, ELECTRONICS, POWER SUPPLY. CAN BE INTERFACE WITH A RBT 8567-00 WHEN F0919-00 IS INCLUDED IN IT. CONTAINS BOTH SPROCKET AND FRICTION PAPER FEED WITH PAPER HOME. AVAILABLE FEATURES ARE: F0895-00, F0836-00 FACTORY INSTALL ONLY, F0837-00, F0838-00, F0931-00 AND RIBBON USE COUNTER F0961-00. F1126-00 IS AVAILABLE. REY 4/69.

T0764-005 07 1108UAL 3615714- P20101 H-F 3-66 MODULAR PAGEWRITER-REMOTE: NOTE DISCONTINUED 08/84 63 CHARACTER DRUM PRINTER, 80 PRINT POSITIONS, 25 CHAR/SEC., 60HZ. CONSISTS OF (3) PLUGGABLE CABLE CONNECTED PACK-AGES-PRINTER, ELECTRONICS, POWER SUPPLY. INTERFACES RBT 8567-00 CONTAINING ADAPTER F0920-00 VIA (2) PARALLEL

(T0764-005 CONTINUED ON NEXT PAGE)

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 DRAWING # PROD D RSP DATE TITLE DESCRIPTION TYPE # FPC SYSTEM TERMINATING 103F MODEMS. CONTAINS BOTH SPROCKET AND FRICTION T0764-005 (CONTINUED) PAPER FEED WITH PAPER HOME. AVAILABLE FEATURES ARE: F0895-00, F0896-00 FACTORY INSTALL ONLY, F0897-00, F0898-00, F0931-00 AND RIBBON USE COUNTER F0956-00. F1126-00 IS AVAILABLE. REV 4/69. T0764-012 07 1108UAL 3615738-P20101 H-F 2-67 PEDESTAL PAGEWRITER-LOCAL: NOTE DISCONTINUED 08/84 AME CAPABILITIES AND CHARACTERISTICS AS 0764-04. FREE STANDING VERSION WITH THE PRINTER PORTION MOUNTED ON A PEDESTAL WHICH CONTAINS THE ELECTRONICS AND POWER SUPPLY. AVAILABLE FEATURES INCLUDE: F1126-00, F1425-00, F1426-00, F1427-00, F1428-00. REV. 11/69. T0754-013 07 1108UAL 3615738-P20101 H-F 2-67 PEDESTAL PAGEWRITER-REMOTE: NOTE DISCONTINUED 08/84 SAME CAPABILITIES AND CHARACTERISTICS AS 0764-05. FREE STANDING VERSION WITH THE PRINTER PORTION MOUNTED ON A PED-ESTAL WHICH CONTAINS THE ELECTRONICS AND POWER SUPPLY. AVAILABLE FEATURES INCLUDE: F1126-00, F1425-00, F1426-00, F1427-00, F1428-00. REV. 11/69. 766- P20105 H-F 9-66 PAGEWRITER (DISPLAY CONSOLE) 60HZ: Free Standing, 80 Column, 25 Char/sec, receive only pagewriter Printer. Has boing sprocket & Friction Feeds and Prints 6 T0764-014 07 1108UAL 3615766-1108MPS LIP.I. WHEN SINGLE SPACED. PRINTING MECHAN Pedestal which contains electronics & P.S. PRINTING MECHANISM IS MOUNTED ON A PRINTWHEEL & PEDESTAL WHICH CUNTAINS ELECTRONICS & P.S. PRINIMHEL & ELECTRONICS WILL ACCOMDATE FIELD DATA CODE & WILL CONFORM TO SA-720. INTENDED AS LOGGING & CRT BACKUP PRINTER FOR THE 4009-XX DISPLAY CONSOLE WHICH CAN DRIVE UP TO (6) 0764-14, -15. NOTE: TWO P.C. CARDS (4011738-00) ARE REQUIRED WITH EACH PAGEWRITER. THESE ARE TO BE ADDED TO THE CONSOLE PER PLACEMENT PRINT 416327 SD 10045 (494) REV. 11/67. T0764-015 07 1108UAL 3615765-P20105 H-F 9-66 PAGEWRITER (DISPLAY CONSOLE) 50HZ: 1108MPS SAME AS 0764-14 EXCEPT 50HZ: A-A 4-65 UNITEL PRINTER : PRE-ASSIGNED TO BILLING DEPT FOR RIXONUNITEL T0765-000 07 PRINTER. (TELLAMAX) 554- A-A 6-65 BANKING WINDOW MACHINE Banking Window Machine for Bowery Bank Consisting of 9 digit T0766-000 07 490 4914554-KEYBOARD, TRANSACTION KEYS, REPLY LAMPS, PASS BOOK PRINTER, JOURNAL TAPE PRINTER. MANUFACTURERS DESIGNATION-BUNKER RAMO Teller-register model 1001. Ref. Specification - 4914538. 252- A-A 07-65 UNITEL PRINTER, 60HZ Table Top,Receive Only,Mod. 32 Teletype Printer,100 WPM,Standard Telegraphic Code(CGIT A.LPHABET 2),Sprocket Feed, WITH Local Loop Supply(so Ma Loop Current).For Use WITH UNITEL T0767-000 11 418 3612252-490 494 1107 1108 DIOD TYPE 8561-00.-01.60 CYCLE. 1108MPS T0767-001 11 418 3612252 A-A 07-65 UNITEL PRINTER, 50HZ 1108MPS SAME AS 0767-00 EXCEPT 50 CYCLE. 658 PI0066 H-C 09-67 PRINTER & CONTROL, 900/1100 LPM: 60HZ PRINTS 49 CONTIGOUS CHAR. AT 1100 LPM. AND 63 CHARACTERS AT 900 LPM., 132 PRINT. POSITIONS PER LINE. VERITGAL SPACING 6 DQ.8 T0768-000 9200 3616658 9300 9400 JUM . DRUM FRINTER WITH INUESAL VALUES CONTROL AND SATT, Suggist of the second PREVIOUSLY IDENTIFIED AS 0758-02 (CANCELED). SERIAL SPLIT AT 118 & ON SEE NEW DRAWING. REVISED 11/68. ALSO REFERENCE DRAWING NUMBER 3615786. T0768-001 07 9200 658 P10066 H-C 12-67 PRINTER & CONTROL, 900/1100 LPM 50HZ: SAME AS 0768-00 EXCEPT 50HZ, UPGRADED WITH F1071-01 AND 3616658 9300 PREVIOUSLY IDENTIFIED AS 0758-03. REV. 11/68. ALSO REFERENCE DRAWING NUMBER 3615786 9400

T0768-002 07 9000 3616770- P10066 H-F 05-69 PRINTER & CONTROL, 840/1000/2000 LPM 60HZ 1100 PRINTS 87 CONTIGUOUS CHARACTERS AT 1000 LPM, 94 CHAR. AT

(T0768-002 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM                 | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d RSP date title description   |
|-----------------------------------|--|
| T0768-002<br>(Continued)          | 840 LPM AND 2000 LPM FOR THE DUPLICATED 14 CHAR. SET (10<br>NUMERICS PLUS 4 SPECIAL). A CHAR. SET (PRINT DRUM) SELECTION<br>FROM C1508-XX MUST BE MADE AT TIME OF ORDER. INCLUDES A<br>9000 SERIES CONTROL AND 1/F COMFORMING TO SU00039 (1/O<br>INTERFACE 8-BIT COMPAT. CONNECTS TO 9000 MUX CHANNEL 1100<br>SERIES USAGE REQUIRES CONNECTION TO AN OM-SITE 9300 SERIES<br>SYSTEM HAVING AN ICCU F1095-02 (F1095-09 FOR 1110 SERIES),<br>OR A C/SP (3021-XX) WITH AN F1274-00 MUX CHANNEL. NOTE:<br>VIA C/SP IS PRESENTLY ONLY SUPPORTED ON 1110 SYSTEM.<br>F1522-00 IS AVAILABLE. REF. RPDC-1224. REV. 2/71.   |
| T0768-003 07 9000                 | 3616770- P10066 H-C 5-69 PRINTER & CONT.840/1000/2000 LPM, 50HZ:<br>3616770XX<br>SAME AS 0768-02 EXCEPT 50HZ.  |
| T0768-098 07 9200<br>9300<br>9400 | 3615786 P10066 H-C 12-67 PRINTER & CONTROL, 1200/1600 LPM 50HZ<br>SAME AS 0768-99 EXCEPT 50HZ & HARDWARE CONSISTS OF: (1)<br>0768-01 PRINTER & CONTROL, 59HZ (1) F1071-01 1200/1600 LPM<br>RATE, 50HZ. REVISED 11/68. ALSO REF. DRAWING NO. 3616658  |
| T0768-099 07 9200<br>9300<br>9400 | 3615786 P10066 H-C 12-67 PRINTER & CONTROL, 1200/1600LPM 60HZ<br>PRINTS 43 CONTIGUOUS CHAR. AT 1600LPM & 63 CHAR. AT 1200LPM.<br>132 P.P./LINE. VERT. SPACING 6 OR 8 L.P.I. THE HARDWARE TO BE<br>SUPPLIED BY THE FACTORY CONSISTS OF: (1) 0768-00 PRINTER &<br>CONTROL, 60HZ (1) F1071-00 1200/1600 LPM RATE, 60HZ. REVISED<br>11/68. ALSO REFERENCE DRAWING NUMBER 3616658   |
| T0769-XXX 07 ANY                  | P20118 H-F 07-70 INCREMENTAL PRINTER MECH. 132 CQL.<br>THE INCREMENTAL PRINTER P.D. 20118 HAS BEEN REVISED BY RPDC<br>-1271 TO REFLECT IT'S TRUE STATUS OF A COMPONENT P.D. THE OEM<br>TYPE NUMBERS HAVE BEEN REMOVED AND A MATRIX TABLE OF ITS 87<br>PART NUMBERS HAVE BEEN REMOVED AND A MATRIX TABLE OF ITS 87<br>ONE OF EACH OF THE POSSIBLE VARIABLES CONSISTING OF 25 OR 30<br>CPS, 50 OR 60HZ, 5V, 6V, OR NO PRINTED CIRCUIT BOARD, AND 7<br>PRINT WHEELS. COMPONENTS ARE INTENDED FOR GENERAL USED BY<br>UNIVAC AS PARTS OF PRODUCT LINE ITEMS WHICH WILL HAVE THEIR<br>OWN P.D.'S OR FOR DIRECT OEM SALES WHERE UPON AN OEM P.D.<br>WILL BE WRITTEN TO COVER THE EXISTING OF 270 NUMBERS<br>(0769-00/01, 02/03, 06/07). THERE ARE (3) BASIC (MECH. ASS'Y<br>WIRED) CONFIGURATIONS WITH ADDITIONAL OPTIONS. THESE FIXED<br>PART NUMBER COMBINATIONS ARE AS FOLLOWS:<br>1) MECH. ASS'Y WIRED (REF. 3616691-00 THRU -27) WITH 5V. P.C.<br>BOARD, 25 OR 30 C.P.S., 50 OR 60 HZ AND A PRINT WHEEL<br>CHARACTER SELECTION.<br>2) MECH. ASS'Y WIRED (REF. 3616691-00 THRU -27) WITH 5V. P.C.<br>BOARD, 25 OR 30 C.P.S., 50 OR 60 HZ AND A PRINT WHEEL<br>CHARACTER SELECTION.<br>3) MECH. ASS'Y WIRED (REF. 3616641-06 THRU -33) WITHOUT THE<br>P.C. BOARD, 25 OR 30 C.P.S., 50 OR 60 HZ AND A PRINT WHEEL<br>CHARACTER SELECTION.<br>3) MECH. ASS'Y WIRED (REF. 3616641-06 THRU -37) WITH 5V. P.C.<br>BOARD, 25 OR 30 C.P.S., 50 OR 60 HZ AND A PRINT WHEEL<br>CHARACTER SELECTION.<br>3) MECH. ASS'Y DIRED (REF. 3616641-06 THRU -33) MITHOUT THE<br>P.C. BOARD, 25 OR 30 C.P.S., 50 OR 60 HZ AND A PRINT WHEEL<br>CHARACTER SELECTION.<br>3) MECH. ASS'Y DIRED (REF. 3616641-06 THRU -33) MITHOUT THE<br>P.C. BOARD, P.C. DR 0. C.P.S., 50 OR 60 HZ AND A PRINT WHEEL<br>CHARACTER SELECTION.<br>3) MECH. ASS'Y DIRED (REF. 3616641-05 THRU -33) MITHOUT THE<br>P.C. BOARD, P.C. DR 0. C.P.S., 50 OR 60 HZ AND A PRINT WHEEL<br>CHARACTER SELECTION.<br>3) MECH. ASS'Y DIRED (REF. 3616641-05 THRU -33) MITHOUT THE<br>P.C. BOARD, P.C. DR 0. C.P.S., 50 OR 60 HZ AND A PRINT WHEEL<br>CHARACTER SELECTION.<br>3) MECH. ASS'Y DIRED (REF. 3616641-05 THRU -33) MITHOUT THE<br>P.C. BOARD, P.C. DR 0. SO UPLZ, 30 CHAR./SEC., 9400 ASCII PRINT |
| T0769-000 07 D.E.M.               | REF P20118 H-F 6-68 O.E.M. INCR. PRINTER MECH.132COL.60HZ:<br>361679114<br>THRU -27<br>Includes Intimate Electronics. A 132 column, 30 CPS<br>Incremental Printer Mechanism, with Amplifier Driver Board<br>(*6V Logic Level). Includes A 63 CHAR. EBCDIC or ASCII (Field<br>Changeable) Print Wheel, one of Which Must be selected and<br>Specified From C1232-XX. Horizontal Spacing 10 CHAR/IN.,<br>Vertical Spacing 6 L.P.I. Rev. 5/70   |
| T0769-001 07 O.E.M.               | REF P20118 H-F 6-68 D.E.M. INCR. PRINTER MECH.132 COL.50HZ:<br>361679114<br>Thru -27<br>SAME AS 0769-00 EXCEPT 50HZ.   |
| T0769-002 07 O.E.M.               | REF P20118 H-F 6-68 O.E.M.INCR.PRINTER MECH. 132 COL. 60HZ:<br>361664114   |
| (T0769-002 CONTINUED              |  |

| TYPE # FPC SYSTEM  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--|--|
| T0769-002<br>(Continued)   | THRU -27<br>Same AS 0769-00 Except Excludes amplifier-driver board<br>(Intimate electronics). Rev. 5/70.   |
| T0769-003 O.E.M.   | REF P20118 H-F 6-68 O.E.M. INCR. PRINTER MECH.132 COL.50HZ:<br>361664114<br>THRU -27<br>SAME AS 0769-02 EXCEPT 50HZ,   |
| T0769-006 07 DEM   | REF - H-F 5-70 D.E.M.INCR.PRINTER MECH.132 COL. 60HZ:<br>361679014<br>THRU -27<br>SAME AS 0769-00 EXCEPT OPERATES WITH 5V LOGIC LEVEL.   |
| T0769-007 07 OEM   | REF H-F 5-70 D.E.M.INCR.PRINTER MECH.132 COL. 50HZ:<br>361679014<br>SAME AS 0769-06 EXCEPT 50HZ CIRCUIT BOARD IS 3619015-01.   |
| T0769-010 07 1110<br>1100/20<br>1100/40<br>4013-98<br>3011-83<br>1100/80 | 570081 A-R 01-70 INCREMENTAL PRINTER, 60 HZ<br>PROVIDES A 132 COLUMN 30 CPS FREESTANDING PRINTER FOR USE AS<br>AN ADDITIONAL HARD COPY DEVICE ON THE 1110-1100/40 SYSTEM<br>CONSOLE TYPE 4013-99 AND THE 1100/20 PROCESSOR CONSOLE (PART<br>OF 3011-83). UP TO 5 ADDITIONS MAY BE MADE. REV 05/75<br>ALSO USED WITH 1100/80 CONSOLE 4013-97. REV. 11/76.   |
| T0769-011 1110<br>1100/20<br>1100/40<br>1100/80                          | S70081 A-R 01-70 INCREMENTAL PRINTER, 50 HZ<br>SAME AS 0769-10 EXCEPT 50 HZ AND ADDS TO THE 4013-98 CONSOLE<br>AND 3011-82. REV. 05/75<br>ALSO USED WITH 1100/80 CONSOLE 4013-96. REV. 11/76.  |
| T0769-022 07 DEM   | 2521103-00 P20118 H-F 05-73 INCREMENTAL PRINTER MECH. 132 COL. 60HZ<br>THRU -27<br>A 132 COLUMN, 30 CPS, INCREMENTAL PRINTER MECHANISM WITHOUT<br>PRINTER DRIVER BOARD. A SEPARATE AMPLIFIER DRIVER BOARD UTIL-<br>IZING +5V LOGIC IS AVAILABLE PER PART NUMBER 2531028. THE<br>PRINTER MECHANISM INCLUDES A 63 CHARACTER EBCDIC OR ASCII<br>(FIELD CHANGEABLE) PRINT WHEEL, ONE OF WHICH MUST BE SELECTED<br>AND SPECIFIED FROM C1232-XX. HORIZONTAL SPACING IS 10 CHAR-<br>ACTERS PER INCH; VERTICAL SPACING IS 6 LINES PER INCH.<br>THIS IS THE NEW PRODUCT REPLACEMENT FOR 0769-06 BUT IS NOT<br>INTERCHANGEABLE WITH 0769-06. |
| T0769-023 07 DEM   | 2521103-00 P20118 H-F 05-73 INCREMENTAL PRINTER MECH., 132 COL. 50HZ<br>THRU -27<br>Same AS 0769-22 Except 50HZ. THIS IS THE NEW PRODUCT REPLACE-<br>MENT FOR 0769-07 BUT IS NOT INTERCHANGEABLE WITH 0769-07.   |
| T0769-024 07 O.E.M.  | 2812521- P20118 R-R 02-74 INCREMENTAL PRINTER MECH. 132 COL 60 HZ<br>SAME AS 0769-22 EXCEPT PRINTER IS OPERATOR ADJUSTABLE TO ALLOW<br>PRINTING OF 80 COLUMNS ON 80 COLUMN PAPER AND 132 COLUMNS ON<br>132 COLUMN PAPER.   |
| T0769-025 O.E.M.   | 2812521- P20118 R-R 02-74 INCREMENTAL PRINTER MECH. 132 COL. 50HZ<br>SAME AS 0769-24 EXCEPT 50HZ.  |
| T0769-026 07 OEM   | 2811771-00 P20118 H-F 05-73 INCREMENTAL PRINTER MECH.,132 COL. 60HZ<br>THRU -27<br>SAME AS 0769-22 EXCEPT INCLUDES A SEPARATE PRINTER DRIVER<br>BOARD PART NUMBER 2531028. THIS IS THE NEW PRODUCT REPLACEMENT<br>FOR 0769-02 BUT IS NOT INTERCHANGEABLE WITH 0769-02.   |
| T0769-027 07 OEM   | 2811771-00 P20118 H-F 05-73 INCREMENTAL PRINTER MECH. 132 COL. 50HZ<br>THRU -27<br>Same AS 0769-26 Except 50HZ. THIS IS THE NEW PRODUCT REPLACE-<br>MENT FOR 0769-03 BUT IS NOT INTERCHANGEABLE WITH 0769-03   |
| T0770-000 07 9000  | 3619748 P22169 H-C 05-65 (BAND) PRINTER AND CONTROL, 800 LPM, 60HZ<br>PRINTER WITH BUILT IN CONTROL WHICH WILL CONNECT TO ANY<br>SYSTEM CONTAINING PROVISIONS FOR EITHER A MUX OR SELECTOR<br>CHANNEL CONFORMING TO VES SU00039, I/O I/F, 8-BIT COMPATIBLE.<br>PRINTS A 48-CHAR. SET AT 800 LPM USING A TYPE CARTRIDGE WHICH<br>IS OPERATOR CHARGEABLE. THERE ARE 132 P.P./LINE EXFANDABLE<br>TO 160 P.P. VIA A FACTORY INSTALLABLE FEATURE. VERTICAL<br>SPACING IS 6 OR 8 LPI. MAXIMUM FORMS ADVANCE RATE IS 50 IPS OR  |
| (T0770-000 CONTINUED   | DN NEXT PAGE) 30 01-10-85  |

| TYPE #                  | FPC SYSTEM                 | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|-------------------------|----------------------------|---|
| T0770-000<br>(continue) |                            | 190.5 CM/SEC. A 48-CHAR PRINT CARTRIDGE FROM F1536-XX MUST BE<br>Seperately ordered. Char Sets from F1537-XX which are greater<br>Them 48-Char Require F1534-00. See F1533-00, F1534-00,F1536-XX<br>F1537-XX. Rev 6/73.   |
|                         | 1100/80                    | 1100/80 USAGE CONNECTS VIA AN 1100/80 BYTE MUX OR THE MUX<br>CHANNEL OF A CS/P. OTHER 1100 SYST USAGE CONNECTS VIA AN ON-<br>F1537-XX, F1538-XX(CANCELED), F2230-00 THRU -05, F2234-99 THRU<br>-96. NOITE THAT THE SERIAL NUMBER OF THE PRINTER TO BE UPGRADED<br>SITE 32/3300'S MUX CHAN, CS/P, OR 0961 MFSA. REV 11/76<br>BY F2230-XX MUST BE INCLUDED ON THE ORDER. REV. 08/76<br>NOTE THAT F2822-00 DYNAMIC FORMS ADVANCE CONTROL IS AVAILABLE.<br>ALSO REFERENCE DRAWING NUMBER 2522006  |
| T0770-001               | 07 9000                    | 3619748 P22169 H-F 05-65 (BAND) PRINTER AND CONTROL, 800LPM 50HZ.<br>SAME AS 0770-00 EXCEPT 50HZ.<br>Also reference drawing number 2522006.   |
| T0770-002               | 07 9000                    | 3619748 P22169 H-C 12-70 (BAND) PRINTER AND CONTROL, 1400 LPM 60HZ<br>SAME AS 0770-00 EXCEPT 1400 LPM & 75 IPS OR 190.5 CM/SEC.<br>ALSO REFERENCE DRAWING NUMBER 2522006.   |
| T0770-003               | 07 9000                    | 3619748 P22169 H-C 12-70 (BAND) PRINTER AND CONTROL, 1400 LPM 50HZ<br>SAME AS 0770-00 EXCEPT 1400 LPM, 50HZ.<br>ALSO REFERENCE DRAWING NUMBER 2522006.  |
| T0770-004               | 07 9000                    | 3619748 P22169 H-C 12-70 (BAND) PRINTER AND CONTROL, 2000 LPM 60HZ<br>SAME AS 0770-00 EXCEPT 2000 LPM & 100 IPS or 254 CM/SEC.<br>Also Reference drawing number 2522006.  |
| T0770-005               | 07 9000                    | 3619748 P22169 H-C 12-70 (BAND) PRINTER AND CONTROL, 2000 LPM 50HZ<br>SAME AS 0770-00 EXCEPT 2000 LPM, 50HZ.<br>ALSO REFERENCE DRAWING NUMBER 2522006.  |
| T0772-000               | 07 90/60<br>90/70<br>90/80 | 3621332 P10096 11-70 CONSOLE PRINTER, 60 HZ<br>P20136<br>PROVIDES FOR HARD COPY PRINTING OF SELECTED CONSOLE OUTPUT<br>DATA AT UP TO 30 CHAR/SEC. CONNECTS TO THE 4014-00/02 (-99/-97<br>CONSOLE CONTROL UNIT. REQUIRED FOR 05/4. A CABINET PROVIDING<br>THE PRINTER MECHANISM (BASED ON P20136, PART-3619191-00 (60HZ)<br>-01 (50HZ). CONTROL, POWER, COOLING AND I/F TO THE 4014 CONSOL<br>CONTROL UNIT. PROVIDES THE FULL 96-CHAR. ASCII SET PLUS SPACE<br>& PRINTS AT 30 CHAR/SEC. RATE OVER 132 COL. REV 86/76.<br>90/80 USAGE WITH 3036-99 ONLY. REV 6/78.  |
| T0772-001               | 07 90/60<br>90/70<br>90/80 | 3621332 P10196 11-70 CONSOLE PRINTER, 50HZ.<br>P20136<br>SAME AS 0772-00 EXCEPT 50HZ & USED WITH 4014-01/03 (-98/96).   |
| T0773-000               | 07 90/30                   | 3619315- P20142 H-C 05-71 (INTEGRATED) PRINTER, 60HZ<br>ATTACHES DIRECTLY TO THE INTEGRATED PERIPHERAL CHANNEL(IPC)<br>VIA THE INTEGRATED CONTROL WHICH ARE BASIC TO THE 90/30 CPU<br>TYPE 3029-00/01. IT PRINTS A 48 CHARACTER SET AT 500 LPM<br>USING A TYPE CARTRIDGE WHICH IS OPERATOR CHANGABLE. THERE ARE<br>120 PRINT POSITIONS PER LINE EXPANDABLE TO 132 OR 134.<br>VERTICAL SPACING IS 6 OR 8 LINES PER INCH. A MINIMUM OF ONE<br>TYPE CARTRIDGE MUST BE ORDERED FROM F1647-XX (MAX 64 CHAR), OR<br>F1650-XX (MAX 256 CHAR) WHICH REQUIRES F1649-00 EXPANDED CHAR.<br>SET CONTROL. PRINT POSITIONS CAN BE EXPANDED TO 133 OR 144 VIA<br>F1648-XX. A TWO SPEED PRINT CONTROL IS AVAILABLE. |
| T0773-001               | 07 90/30                   | 3619315- P20142 H-C 05-71 (INTEGRATED) PRINTER, 50HZ<br>Same AS 0773-00 Except 50 HZ.   |
| T0773-098               | 07 90/30                   | H-C 05-74 INTEGRAL PRINTER, 50HZ<br>SAME AS 0773-99 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED CON-<br>SISTS 0F:<br>(1) 0773-01 PRINTER 50HZ<br>(1) F1697-01 (2) SPEED PRINT CONTROL, 50HZ<br>NOTE: F1661-01 FORMS PULL OUT REMOVED 12/16/74. REV 1/75.  |
| T0773-099               | 07 90/30                   | H-C 05-74 INTEGRAL PRINTER, 60HZ<br>Prints 48 characters at 500 LPM. Includes 120 print positions<br>Expandable to 144 print positions. Includes two speed control.   |
| (T0773-09               | 9 CONTINUED O              | NN NEXT PAGE) 31 01-10-85   |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T0773-099<br>(Continued) | REQUIRES OPERATOR REMOVABLE PRINT CARTRIDGE WHICH MUST BE<br>Separately ordered(see f1647/f1650-xx). Hardware is :   |
|                          | (1) 0773-00 PRINTER 60HZ<br>(1) F1697-00 (2) SPEED PRINT CONTROL,60 HZ.<br>Note: F1661-00 forms pullout removed 12/16/74. Rev 1/75   |
|                          | UTILIZING ROLLS OF ELECTROSENSITIVE PAPER AS ITS MEDIA, FOR<br>USE with a V-100 containing the Aux 1/F F1247-00 or any other   |
|                          | TERMINAL OR UNIT PROVIDING THE PROPER I/F(SR00049 V-100 AUX.<br>I/F SPEC.). CONTAINS CONTROL, LOGIC, IMPACTLESS MECHANISM,<br>96-CHARACTER ASCII (UPPER & LOWER CASE) CHARACTER GENERATOR, |
|                          | PAPER STORAGE MODULE & POWER SUPPLY(100/120 VOLT). CHARACTERS  |

- T0774-002 01 U-100 2816000 R50110 R-R 10-71 NON-IMPACT PRINTER(NIP), 96-CHAR., 60 HZ. PROVIDES A COMPACT. 200 CHAR/SEC., NON-IMPACT PRINTING DEVICE ARE PRINTED WITHIN A 7X9 MATRIX. 8 IN. HIGH BY 23 IN. WIDE BY 12 IN. DEEP- WEIGHS 45 LBS, 6 LINES/IN., 10 CHAR./IN., 80 COL. REVISED 12/18/72 BY RPPC 221 WHICH DELETED 0774-00/-01 AND INCREASED SPEED TO 200 CPS.
- T0774-003 01 2816000 R50110 R-R 10-71 NON-IMPACT PRINTER(NIP), 96-CHAR., 50 HZ. SAME AS 0774-02 EXCEPT 50 HZ INPUT POWER.
- T0774-006 07 U-100<br/>U-2002816000-00 R50110 R-R 12-74 MODEL 800 TEMTINAL PRINTER, 95-CHAR,50/60<br/>PROVIDES A COMPACT 300 CHAR/SEC, NON-IMPACT PRINTER UTILIZING<br/>CONTINUOUS ROLLS OF ALUMINIZED ELECTROSENSITIVE PAPER AS<br/>MEDIA.USED WITH A U-100(3336-06/U-200(3542-00) CONTAINING THE<br/>AUGO RANY OTHER TEMMINAL OR UNIT PROVIDING THE<br/>PROPER IF458-000 RANY OTHER TEMMINAL CASECOMARCIERS<br/>GENERATOR, PAPER STORAGE & FEED ASSEMBLY, AND POWER SUPPLY<br/>(220/120 VAC FOR 30/60 H2 OPERATION RESPECTIVELY). CHARACTERS<br/>ARE TRINTED WITHIN A 7X9 DOT MATRIX. PHYSICAL CHARACTERS<br/>ARE TRINTED WITHIN A 7X9 DOT MATRIX. PHYSICAL CHARACTERS<br/>ARE TRINTED WITHIN A 7X9 DOT MATRIX. PHYSICAL CHARACTERS TOR<br/>ACORNACORNALSO CAN BE CABLE CONNECTED TO THE 3569-00/01 WORSTATION VIA<br/>A 'SPECIAL INTERFACE' AT UP TO 50 CABLE FEET DISTANCE. REQUIRE<br/>A TABLE TOP AREA.
- T0774-007
   0-100
   2816000-XX
   R5010
   R=R
   04-76
   BASIC MODEL
   800
   TERMINAL PRINTER, UL/CSA

   U-200
   UTS 700
   COST REDUCED/PERFORMANCE ENHANCED MODEL
   00 THE 0774 SERIES 

   UTS 700
   S00
   CFS, 7X9
   DOT MATRIX, NONIMPACT PRINTER USING CONTINUOUS

   UTS 700
   ROLLS OF ALLMINIZED ELECTROSENSITIVE PAPER AS ITS MEDIA.

   DCP
   REQUIRES A 7-BIT INTERFACE F2394-00 AND A SELECTION FROM

   C2742-XX ROM CHARACTER GENERATOR, OR AN 8-BIT INTERFACE

   F2394-01 AND A SELECTION FROM TIS ASSOCIATED ROM CHARACTER

   GENERATOR C2395-XX.
   (F2394-01/C2395-07) PROVIDES KATAKANA).

   OPERATES ON 120 VOLTS, 60HZ. & 1S UL & CSA APPROVED. REFER 

   ENCE 0774-97 & RPDC'S 4666/467.

T0774-008 07 SAME 2816000-XX R50110 R-R 04-76 BASIC MODEL 800 TERM. PRINT., UL/IEC SAME AS 0774-07 EXCEPT VOLTAGES ARE 100/120/220/ OR 240 50/60 HZ AND IS UL APPROVED AND IEC COMPATIBLE.

T0774-090 07 DCP/40 2816000 R-R 02-79 CONSOLE PRINTER, 50/60 HZ. MODEL 800 PROVIDES A COMPACT 300CPS, NONIMPACT PRINTER UTILIZ-ING CONTINUOUS ROLLS OF ALUMINIZED ELECTROSENSITIVE PAPER AS A MEDIA, USED WITH DCP/40 CONSOLE 3542-93. CONTAINS CONTROL LOGIC, IMPACTLESS MECHANISM, 90-CHAR. ASCII (UPPER/LOWER) CHARACTER GENERATOR, PAPER SIDRAGE AND FEED ASSEMBLY. CHAR. ARE PRINTED WITH A 7 X 9 DOT MATRIX. HARDWARE IS: 0774-07, OR DEPENDING ON AVAILABILITY, 0774-08 PRINTER F2394-00 7-BIT I/F C2742-00 96-CHAR SET F1247-01 U-200 AUX I/F

T0774-092 07 BC/7 2816000 H-R 06-78 800 TERNIAL PRINTER SAME AS 0774-93 EXCEPT MEETS UL & IEC SPECIFICATIONS FOR US & EUROPEAN INSTALLATION. REQUIRES CHAR SET SELECTION (C2395). 50/60 HZ, 100/120/220 & 240V. HARDWARE IS 0774-08 F2534-01 F2580-00

T0774-093 07 UTS-700 2816000

R-R 06-77 WORKSTATION PRINTER, 60HZ, 100V.

(T0774-093 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM                              | TYPE NUMBERS<br>DRAWING # PROD   | IN NUMERICAL SEQUENCE-SECTION<br>D RSP DATE TITLE DESCRIPT  |  |  |
|--|--|---|--|--|
| T0774-093<br>(Continued)                       | INCLUDED FOR<br>Prerequisite<br>-2892119. Re<br>Hardware to  | ECEIVE ONLY, SEPERATELY HOUSE<br>TS UL & CSA SPECS FOR US OR C<br>L, PRINTS AT 300 CPS. A STAND<br>CONNECTING TO THE WORKSTATIO<br>D PAPER USED MUST COMPLY WITH<br>QUIRES CHAR. SET SELECTION FR<br>BE SUPPLIED IS:<br>C PRINTER, UL/CSA 120V, 60HZ.<br>IT PRINTER I/F<br>KSTATION I/F   | N (T3548) WHICH IS<br>Univac Spec<br>Om C2395-XX.  |  |
| T0774-094 07 U-200                             | 2816000<br>SAME AS 0774<br>100/120/220/<br>C2742-XX, AN<br>0774-08<br>F2394-00   | R-R 06-77 TERMINAL PRINTER,<br>-96 EXCEPT MEETS UL & IEC SPE<br>260V.REQUIRES A CHAR. SET SEL<br>D HARDWARE IS :  | 50760 HZ.<br>CS., 50760HZ.,<br>Ection from   |  |
| T0774-095 07 U-100                             | 220/240 V.,<br>0774-08<br>F2394-00<br>C2742-00   | R-R 06-77 TERMINAL PRINTER,<br>-96 EXCEPT MEETS UL/IEC SPECS<br>FOR U-100 ONLY & HARDWARE IS<br>ON AVAILABILITY   | , 50/60HZ., 100/120/   |  |
| T0774-096 07 U-100<br>U-200                    | COLUMNS. 96-<br>UP TO 300 CP<br>TO THE U-200<br>F1247-00 OR<br>THE DISPLAY<br>-2892119. Me<br>0774-07 Plus<br>F2394-00 7-B<br>C2742-00 96-<br>OR DEPENDING | R-R 06-77 TERMINAL PRINTER,<br>ECEIVE ONLY, SEPERATELY HOUSE<br>CHAR ASCII UPPER/LOWER CASE S<br>S. A SID 10 FT CABLE IS INCLU<br>DISPLAY TERMINAL AUX 1/F FI<br>-01 (U-100) IS PREREQUISITE I<br>TERM. PAPER USED MUST COMPLY<br>ETS UL/CSA SPECS. HARDWARE IS<br>IT I/F PLUS<br>CHAR ASCII CHAR SET<br>ON AVAILABILITY<br>TERMINAL PRINTER 50/60 HZ | D PRINTER. PRINTS 80<br>TANDARD SET. PRINTS<br>DED FOR CONNECTING<br>247-01 (U-200) OR<br>N<br>With UNIVAC SPEC            |  |
| T0774-097 07 DCP                               | PAPER AS A M<br>CONTAINS CON<br>(U/L CASE) C<br>CHARACTERS A<br>(1) 0774-07<br>DR<br>(1) 0774-08<br>IEC COMPATIB   | R-R 09-76 TERMINAL PRINTER<br>OVIDES A COMPACT 300 CHAR/SEC<br>VINUOUS KOLLS OF ALUMINIZED<br>EDIA. USED WITH THE DCP CONSO<br>TROL LOGIC, IMPACTLESS MECHAN<br>HARACTER GENERATOR, PAPER STO<br>RE PRINTED WITH A 7X9 DOT MAT<br>BASIC PRINTER 120V., 60H2. UL<br>BAS. PRNTR 100/120/220/240V 5<br>LE. PLUS:<br>7-BIT I/F<br>ASCII ROM CHAR GEN      | LE (3536-86).<br>ISM, 96-CHAR ASCII<br>RAGE & FEED ASSY.<br>RIX. HARDWARE IS :<br>& CSA APPROVED.                          |  |
| T0774-099 07 BC/7                              | IS REQUIRED.<br>(1) 0774-07<br>(1) F2394-01<br>(1) F2580-00<br>CABLE CONNEC  | R-R 05-76 WORKSTATION PRINT<br>MATRIX, NON-IMPACT, SINGLE CO<br>F2747-01 TABLE IS AVAILABLE.<br>PRINTER, 120V, 60HZ. (UL &<br>8-BIT 12/F FOR 0776<br>WORKSTA., PRINTER 1/F<br>TED TO THE 3545-97 WORKSTATIO<br>FER. A CHARACTER SET SELECTIO  | HARDWARE IS :<br>CSA APPROVED).<br>N. Requires elect-  |  |
| T0775-004 07                                   | BASIC 132 CO<br>PRINTING DOT<br>DOT MATRIX.<br>TO OPERATE R<br>-04 96-BRITI<br>BOARD F2244-  | E F2242-00 STAND, AND F2243-0   | 200 LPM USING A 5 X 7<br>65 LPM USING A 5 X 9<br>PER INCH.<br>1 F1951-03 96-ASCII,<br>PRINTER CONTROL<br>RD F2261-XX. ALSO |  |
| T0775-097 07 1900/10                           | 3624052  | R-R 04-79 1900/10 CADE LINE   | PRINTER, 50/60 HZ.   |  |
| (T0775-097 CONTINUED ON NEXT PAGE) 33 01-10-85 |  |   |  |  |

|                         |     |                                     | 약 같은 것이 같이 있는 것은 것이 있는 것이 같은 것이 같이 있는 것이 같이 있는 것이 같이 있는 것이 없는 것이 없다.   |
|-------------------------|-----|-------------------------------------|--|
| TYPE #                  | FPC | SYSTEM                              | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d rsp date title description   |
| T0775-097<br>(CONTINUE) |     |                                     | SAME DESCRIPTION AND HARDWARE AS 0775-99 EXCEPT F3296-00<br>1900/10 0775 I/F REPLACES F2241-00 1900 CADE 0775 I/F  |
| T0775-099               | 07  | 1900<br>CADE                        | 3624052 R-R 01-75 CADE LINE PRINTER, 50/60 HZ.<br>PRINTS A 64 CHARACTER ASCII SUBSET AT 200 LPM USING A 5X7 DOT<br>MATRIX. PRINTS THE 96 CHARACTER ASCII SET AT 165 LPM BY<br>EXPANDING THE 5X7 MATRIX FOR LOWER CASE ALPHA DESCENDERS.<br>VERTICAL SPACING SIX OR EIGHT LINES PER INCH. INCLUDES STAND<br>AND STACKER. HARDWARE TO BE SUPPLIED IS :<br>(1) 0775-04 TALLY PRINTER 50/00 HZ.<br>(1) F1951-03 96-CHAR (ASEII) ROM<br>(1) F2241-00 CADE 1/F<br>(1) F2243-00 STACKER<br>(1) F2243-00 TALLY PRINTER CONTROL |
| T0776-001               | 07  | 90/30<br>1100                       | 3624138 P10133 C-C 10-74 PRINTER & CONTROL, 48/760, 50HZ.<br>SAME AS 0776-00 EXCEPT 50 HZ. ALSO REF. DRAWING NO. 5040615   |
| T0776-002               | 07  | 90/30<br>1100                       | 3624138- P10133 C-C 10-74 PRINTER & CONTROL, 48 CHAR/940 LPM, 60HZ<br>SAME AS 0776-00 EXCEPT 940 LPM. ALSO REF. DRAWING N0.5040615   |
| T0776-003               | 07  | 90/30<br>1100                       | 3624138- Ploi33 C-C 10-74 PRINTER & CONTROL, 48 CHAR/900 LPM, 50HZ<br>Same AS 0776-00 Except 50 Hz & 900 LPM.<br>Also reference drawing number 5040615   |
| T0776-004               | 07  | FOR<br>SYSTEM<br>USE<br>SEE<br>TEXT | 2521767 P10133 F-F 05-77 PRINTER W/CONTROL 1200LPM 200/208/24060HZ<br>90/30B-90/30-90/40-90/60-90/70-90/80-1106-1110-110010-1100/20<br>1100/40-1100/60-1100/80 :<br>PRINTS 48 CHARACTERS AT 1200 LPM. 136 PRINT POSITIONS PER LINE<br>VERITCAL SPACING 6 OR 8 LPI. MAXIMUM FORMS ADVANCED RATE IS<br>50 IPS. INCLUDES POWERED FORMS STACKER. DOES NOT INCLUDE A<br>PRINT CARRIDGE WHICH MUST BE ONDERED FROM F2216-XX.<br>ALSO REFERENCE DRAWING NUMBER 5040615 60HZ (50HZ - 0776-05).                                 |
| T0776-005               | 07  |                                     | 2521767 P10133 F-F 05-77 PRINTER WITH CONTROL, 50HZ<br>SAME AS 0776-04 EXCEPT POWER IS 200/220/240, 50HZ.<br>ALSO REFERENCE DRAWING NUMBER 5040615   |
| T0776-006               | 07  | SYST 80                             | 2521981 P10183 F-F 01-78 0776 PRINTER, 1200LPM, 200/208/240 60HZ.<br>PRINTS A 48 CHAR SET AT 1200 LPM USING A TYPE CARTRIDGE WHICH<br>IS OPERATOR CHANGABLE. 120 P.P. EXPANDABLE TO 136 PP VIA<br>F2910-00. VERT SPACE 6/8 LFI. A MINIMUM OF ONE TYPE CART. MUST<br>BE ORDERED FROM F2346/F2347-XX. INCLUDED IN 0776-99.   |
| T0775-007               | 07  | SYST 80                             | 2521981 P10183 F-F 01-78 0776 PRINTER, 1200LPM, 200/220/240 50HZ.<br>SAME AS 0776-06 EXCEPT POWER.   |
| T0776-021               | 07  | 1100/60                             | 2521767 C-C 01-82 PRINTER 60H2<br>PRINTS 64 CHARACTERS AT 1000 LPM, 12 PRINT<br>POSITIONS PER LINE. INCLUDES FORMS STACKER.<br>CONNECTS TO AN 1100/60 SYSTEM VIA BLOCK MUX<br>CHANNEL. 60H2 (50H2 0776-22) HARDWARE TO BE<br>SUPPLIED IS: (1) 0776-04, 81) F3749-00 AND<br>(1) F2216-12. ALSO REFERENCE DRAWING NO. 5040615  |
| T0776-022               | 07  | 1100/60                             | 2521767 C-C 01-82 PRINTER 50HZ<br>SAME AS 0776-21 EXCEPT POWER. HARDWARE TO BE<br>SUPPLIED IS: (1) 0776-05, (1) F3749-00, AND<br>(1) F2216-12. ALSO REFERENCE DRAWING NUMBER 5040615   |
| T0776-098               | 07  | SYST 80                             | 2521981 P10183 F-F 03-80 0776 PRINTER, 1200LPM, 200/220/240 50HZ.<br>SAME AS 0776-99 EXCEPT POWER AND HARDWARE IS :<br>0776-07, F2910-00. ALSO REFERENCE DRAWING NUMBER 5040615  |
| T0777-000               | 07  |                                     | 3625751- P20180 H-F 10-77 0777 PRINTER AND CONTROL, 60HZ.<br>THE 0777-00/01/02/03 IS A VERY HIGH SPEED, NON-IMPACT PRINTER<br>USING A LASER ELECTROGRAPHIC PRINTING TECHNIQUE. IT PRINTS<br>159 11-INCH PAGES PER MINUTE AND 206 8.5 INCH PAGES PER<br>MINUTE. (THAT EQUATES TO PRINT RATES OF 10,500 LPM AT 6 LPI,<br>14,000 LPM AT 8 LPI AND 21,000 LPM AND 12 LPI.) IT PROVIDES<br>LINE SPACING OF 6,8 OR 12 LINES PER INCH AND CHARACTER<br>SPACING OF 10,12 AND 15 CHARCATERS PER INCH. THE NUMBER OF             |
|                         |     |                                     |  |

(T0777-000 CONTINUED ON NEXT PAGE)

|        |            | TYPE NUMBER   | RS IN NUMERICAL | SEQUENCE-SECTION #1 |
|--------|------------|---------------|-----------------|---------------------|
| TYPE # | FPC SYSTEM | DRAWING # PRO | D D RSP DATE    | TITLE DESCRIPTION   |

 T0777-000
 CHARACTER POSITIONS PER LINE RANGES FROM 136 TO 204 DEPENDING

 (CONTINUED)
 ON THE CHARACTER SIZE. 18 TO 27 POUND. FAN-FOLD PAPER IS THE

 STANDARD MEDIA.
 A FORMS OVERLAY FEATURE AND AN EXTENSIVE

 LIBRARY OF CHARACTER FONTS PROVIDE FLEXIBILITY IN FORMS
 DESIGN. THE 0777-00.01.02.03 CONTAINS THE BUFFERS AND

 CONTROL LOGIC NECESSARY TO PERFORM THE PRINTING FUNCTIONS
 AND OFF-LINE MAINTENANCE. DUAL ACCESS IS AVAILABLE.

 REVISED FER RPDC 6770B, 22.483.
 REVISED FER RDMC.

T0777-001 07 3625751- P20180 H-F 10-77 0777 PRINTER & CONTROL, 50HZ. SAME AS 0777-00 EXCEPT POWER AND INCLUDED IN 0777-98.

T0777-002 07 3625751 P20180 H-F 02-83 0777 PRINTER AND CONTROL 60H2. INCLUDES CHARACTER STORAGE FOR 128 CHARACTERS (2 FONTS OF 64 CHARACTERS EACH WITH 64K WORDS OF MAIN MEMORY PROVIDES FOR TWO MODES OF CHARACTER GENERATOR STORAGE ADDRESSING; INDIRECT ADDRESSING THROUGH TRANSLATE TABLES OR DIRECT ADDRESSING. CONTAINS HORIZONTAL PRINT TABLATION CAPABILITY. UP TO 816 DISCRETE TAB STOP POSITIONS CAN BE DEFINED (ON A 1/60 PITCH) FOR A 13.6 LONG PRINT LINE. AVAILABLE FEATURES INCLUDE: F3815-XX CHARACTER GENERATOR STORAGE, F3816-XX CHARACTER GENERATOR STORAGE, F2876-XX FORMS OVERLAY, F3426-00 FORMS OVERLAY, F2875-00 FORMS SPLICING, F3814-XX TRANSLATE TABLES, C3819-XX CHARACTER SET SELECTION, AND F3817-XX CHARACTER SEN.

| T0777-080 07 1100/60            | 3625751 H-F 10-82 0777 OFF-LINE MOD II - GCR 50HZ  |
|---------------------------------|--|
| 1100/80                         | SAME AS 0777-083 EXCEPT INCLUDES A GCR (6250 BPI) TAPE   |
| 1100/90                         | DRIVE WITH PE CAPABILITY. HARDWARE TO BE SUPPLIED IS:  |
|                                 | (1) 0777-03 PRINTER (1) F2875-00 SPLIC ST  |
|                                 | (1) F3817-01 GROUP 2 (1) C3819-00 GROUP 1  |
|                                 | (1) 2855-03 PRINTER CONTROL  |
|                                 | (1) 3560-17 UTS-10 (1) C3382-20 CHAR SET   |
|                                 | (1) F3619-03 TTY K/B (1) C3624-00 KEYCAP   |
|                                 | (1) F3577-00 TTY CHAR (1) F3677-06 CABLE   |
|                                 | (1) 6359-04 SYS CONT SFTW (1) 5055-01 CONTROL  |
|                                 | (1) 0884-01 U-26   |
|                                 | REVISED 4/84.  |
| T0777-081 07 1100/60            | 3625751 H-F 10-82 0777 DEF-LINE MOD IT - GCR 60H7  |
| 1100/80                         | SAME AS 0777-083 EXCEPT INCLUDES A GCR (6250 BPI) TAPE   |
| T0777-081 07 1100/60<br>1100/60 | (1) 3560-17 UTS-10 (1) C3382-20 CHAR SET<br>(1) F3619-03 TTY K/B (1) C3624-00 KEYCAP<br>(1) F3577-00 TTY CHAR (1) F3677-06 CABLE<br>(1) 6359-04 SYS CONT SFTW (1) 5055-01 CONTROL<br>(1) 0884-01 U-26<br>REVISED 4/84.<br>3625751 H-F 10-82 0777 OFF-LINE MOD II - GCR 60H |

| 1100/80 | SAME AS 0777-083 EXCEPT INCLUDES A GCR (6250 BPI) TAP |   |
|---------|---|---|
| 1100/90 | DRIVE WITH PE CAPABILITY. HARDWARE TO BE SUPPLIED IS  | : |
|         | (1) 0777-02 PRINTER (1) F3817-01 GROUP 2              |   |
|         | (1) C3819-00 GROUP L (1) F2875-00 SPLIC ST            |   |
|         | (1) 3560-16 UTS 10                                    |   |
|         | (1) C3382-20 CHAR SET (1) F3619-03 TTY K/B            |   |
|         | (1) C3624-00 KEYCAP (1) F3577-00 TTY CHAR             |   |
|         | (1) 6359-04 SYS CTL SFTW (1) 2855-02 PRT CTL          |   |
|         | (1) F3677-06 CABLE (1) 5055-00 CONTROL                |   |
|         | (1) 0884-00 U-26                                      |   |

| T0777-082 07 | 1100/60 | 3625751        | H-F 10-82 0777 OFF-LINE | MOD II - PE        |
|--------------|---------|----------------|-------------------------|--------------------|
|              | 1100/80 | SAME AS 0777-8 | 3 EXCEPT 50HZ. HARDWARE | TO BE SUPPLIED IS: |
|              | 1100/90 | (1) 0777-02    | (1) 2855-01             |                    |
|              |         | (1) F2875-00   | (1) 0876-03             |                    |
|              |         | (1) F3115-00   | (1) 3560-17             |                    |
|              |         | (1) C3382-20   | (1) F3619-03            |                    |
|              |         | (1) C3624-00   | (1) F3577-00            |                    |
|              |         | (1) 6359-01    | (1) C3819-00            |                    |
|              |         | (1) F3817-01   |                         |                    |

 

 T0777-083 07 1100/60 1100/80
 3625751
 H-F 10-82 0777 0FF-LINE MOD II - PE 0FF-LINE, HIGH SPEED PRINTING SYSTEM. EMPLOYS ELECTR-HOTOGRAPHIC/LASER TECHNIQUE TO PRINT UP TO ONE HUNDRED FIFTY-NINE (159) 11 INCH PAGES PER MINUTE ON CONTINUOUSLY SPRCKCETED PAPER. INCLUDES SYSTEM CONTROLLER DISK DRIVE, 125 IPS, PE TAPE DRIVE, CRI CONSOLE, FORMS SPLICING STATION. FEATURE F3777-00 MUST BE INCLUDED FOR ON-LINE 1100 SERIES OPERATION. INCLUDES CHARACTER SETS 1 AND 2. DISK CARTRIDGE IS INCLUDED MAINTENANCE MODI AVAILABLE FOR THE DISK CARTRIDGE. 60HZ. NOTE 1: A MAINTENANCE CHARGE OF 3.0 MILLS (PLAN A) OR 4.6 MILLS (PLAN B) WILL BE BILLED FOR EACH FOOT OF PAPER

| TYPE # FPC SYSTEM                          | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--|--|
| T0777-083<br>(Continued)                   | <ul> <li>(A) UNDER PLAN A: THE PHOTO CONDUCTOR DRUM IS USER<br/>PURCHASED AND INSTALLED.</li> <li>(B) UNDER PLAN B: THE PHOTO CONDUCTOR DRUM WILL BE<br/>FURNISHED BY SPERRY UNIVAC. HOMEVER, IF A USER REQUIRES<br/>MORE THAN 24 DRUMS IN A CONTRACT YEAR, THE USER WILL BE<br/>BILLED AT THE PRICE BOOK PRICE FOR DRUMS IN EXCESS OF<br/>24.</li> </ul>  |
|  | 24:<br>KOTE 2: SEE 'SUPPLIES' SECTION FOR 0777 PRINTER SUPPLIES.<br>HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 0777-02 PRINTER (1) 2855-00 PRINT CONTROL<br>(1) F2875-00 SPLIC ST (1) 0876-02 9TKK 125<br>(1) F2875-00 0876 1/F (1) 3560-16 UTS 10<br>(1) C3382-20 CHAR SET (1) F3619-03 TTY K/B<br>(1) 6359-01 CTRLF SUPPLIES<br>(1) F3817-01 GRUUP 2<br>(1) F3817-01 GRUUP 2<br>(1) F3817-01 GRUUP 2<br>(1) F3817-01 CALLE<br>(1) C3242-00 KEYCAP<br>(1) F3817-01 CALLE<br>(1) F3817-01 |
| T0777-086 07 1100/60<br>1100/80<br>1100/90 | 362751 H-F 10-82 0777 ON-LINE MOD II<br>SAME AS 0777-087 EXCEPT 50HZ. HARDWARE TO BE SUPPLIED:<br>(1) 0777-03 PRINTER (1) F2875-00 SPLIC ST<br>(1) F3777-00 CPU I/F (1) C3819-00 GROUP 1<br>(1) F3817-01 GROUP 2   |
| T0777-087 07 1100/60<br>1100/80<br>1100/90 | 3625751 H-F 10-82 0777 ON-LINE MOD II<br>ON-LINE, HIGH SPEED PRINTING SYSTEM. EMPLOYS ELECTRO-<br>PHOTOGRAPHIC/LASER TECHNIQUE TO PRINT UP TO ONE<br>HUNDRED FIFTY-NINE (159) 11-INCH PAGES PER MINUTE ON<br>CONTINUOUSLY SPROCKETED PAPER. INCLUDES FORMS SPLICING<br>STATION. ALSO INCLUDES CHARACTER SETS GROUP 1 AND 2.<br>60HZ.   |
|  | NOTE 1: A MAINTENANCE CHARGE OF 3.0 MILLS (PLAN A) OR<br>4.6 MILLS (PLAN B) WILL BE BILLED FOR EACH FOOT OF PAPER<br>USED.<br>(A) UNDER PLAN A: THE PHOTO CONDUCTOR DRUM IS USER<br>PURCHASED AND INSTALLED.   |
|  | (B) UNDER PLAN (B) THE PHOTO CONDUCTOR DRUM WILL BE<br>FURNISHED BY SPERRY UNIVAC. HOWEVER, IF A USER REQUIRES<br>MORE THAN 24 DRUMS IN A CONTRACT YEAR, THE USER WILL BE<br>BILLED AT THE PRICE BOOK PRICE FOR DRUMS IN EXCESS OF 24.<br>NOTE 2: SEE 'SUPPLIES' SECTION FOR 0777 PRINTER SUPPLIES.<br>NOTE 3: REQUIRES PERCON (6753-XX) AND PERCON 0777 (F6110-XX)<br>FOR 1100 DS SUPPORT.  |
|  | HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 0777-02 PRINTER (1) F2875-00 SPLIC ST<br>(1) F3777-00 CPU 1/F (1) C3819-00 GROUP 1<br>(1) F3817-01 GROUP 2. (REV. 2/84)  |
| T0777-092 07                               | 3625751         H-F 09-81 0777 0FF-LINE PRINTER, 50HZ, 230V           SAME AS 0777-93 EXCEPT 50 HZ, 230. HARWARE TO BE SUPPLIED:           (1) 2855-01 PRINTER CTL (1) 0777-01 PRINTER           (1) 2855-01 PRINTER CTL (1) 0777-01 PRINTER           (1) 75315-00 0876 IZF (1) 0777-01 PRINTER           (1) F3115-00 0876 IZF (1) 0876-03 9TRK 125           (1) F3115-00 0876 IZF (1) 3560-17 UTS 10           (1) C3382-20 CHAR SET (1) F3619-03 TTY K/B           (1) 6359-00 SCS           'OR' SUBJECT TO AVAILIBILITY:  |
|  | (1) 0777-01 PRINTER (1) F3875-00 SPLIC ST<br>(1) 0876-03 9TRK 125 (1) F3115-00 0876 1/F<br>(1) 3560-17 UTS 10 (1) C3382-20 CHAR SET<br>(1) F3519-03 TTY K/A (1) C32624-00 KEVCAPS<br>(1) F3577-00 TTY CHAR (1) 6359-00 SCS<br>(1) F3057-01 2K WCS (1) F3054-01 STG 256K<br>(1) F3055-01 2K WCS (1) F3054-02 STG 256K<br>(1) F3054-02 CBL SETS (3) F3024-02 STG 256K  |
|  | (1) F3368-00 SU 39 CH (1) F3320-00 TAP CTL<br>(1) F3366-00 T07608C (1) 2835-01 CABINET<br>(1) F1229-01 DSK CART (1) F3310-02 STG 10MB<br>(1) F13677-06 CABLE<br>REVISED 07/82  |
| T0777-093 07                               | 3625751 H-F 09-81 0777 OFF-LINE PRINTER 60HZ,1202<br>OFF-LINE HIGH SPEED PRINTER SYSTEM. EMPLOYS ELECTROPHOTOGRA-<br>PHIC/LAZER TECHNIQUE TO PRINT, UN TO ONE HUNDRED FIFTY-NINE   |

(159) 11 INCH PAGES PER MINUTE ON CONTINUOUSLY SPROCKETED

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d RSP date title description   |
|--------------------------|--|
| T0777-093<br>(Continued) | PAPER. INCLUDES SYSTEM CONTROLLER, DISK DRIVE, TAPE DRIVE,<br>CRT CONSOLE, FORMS SPLICING STATION. FEATURE F377-00 MUST BE<br>INCLUDED FOR ON-LINE 1100 SERIES OPERATION. REGUIRES<br>CHARACTER SET DISKETTE SELECTION (C3379-XX). DISK CARTRIDGE<br>IS INCLUDED. MAINTENANCE NOT AVAILABLE FOR THE DISK<br>CARTRIDGE. 60HZ (SEE 0777-92 FOR 50HZ).<br>NOTE 1: A MAINTENANCE CHARGE OF 3.0 MILLS (PLAN A) OR 4.6<br>MILLS (PLAN B). MILL BE BILLED FOR EACH FOOT OF PAPER USED.  |
|                          | (A) UNDER PLAN AT THE PHOTO CONDUCTOR DRUM ITS USER<br>Purchased and installed.<br>(B) Under Plan B, the Photo Conductor Drum Will be  |
|                          | FURNISHED BY SPERRY UNIVAC. HOWEVER, IF A USER REQUIRES<br>More Than 24 Drums in a contract year, the user will be<br>Billed at the Price Book Price for Drums in Excess of 24.<br>Note 2: See 'Supplies' Section for 0777 Printer Supplies<br>Prised 07.42.   |
|                          | HADNINGS TO BE CHOOL TED CONCTETE OF.  |
|                          | (1) 0777-00 PRINTER (1) 2855-00 PRINTER CONTROL  |
|                          | (1) F2875-00 SPLIC ST (1) 0876-02 9TRK 125<br>(1) F3115-00 0876 I/F (1) 3560-16 UTS 10   |
|                          | (1) C3382-20 CHAR SET (1) F3619-03 TTY K/B   |
|                          | (1) C3624-00 KEYCAPS (1) F3577-00 TTY CHAR   |
|                          | (1) 6359-00 SCS.<br>'or' subject to availability:  |
|                          | (1) 0777-00 PRINTER (1) F3875-00 SPLIC ST  |
|                          |  |
|                          | (1) 0876-02 9TRK 125 (1) F3115-00 0876 I/F<br>(1) 3560-16 UTS 10 (1) C3382-20 CHAR SET<br>(1) F3519-03 TTY K/B (1) C3624-00 KEYCAPS<br>(1) F3577-00 TTY CHAR (1) C3529-00 SCS<br>(1) F3679-07 0777 0.L. (1) 2808-11 UPG PROC<br>(1) F3054-01 STG 256K (1) F3057-01 2K WCS  |
|                          | (1) F3577-00 TTY CHAR (1) 6359-00 SCS  |
|                          | (1) F3679-07 0777 O.L. (1) 2808-11 UPG PROC  |
|                          | (1) F3054-01 STG 256K (1) F3057-01 2K WCS<br>(1) F3756-00 CBL SETS (3) F3024-02 BIC  |
|                          | (1) F3068-00 SU 39 CH (1) F3320-00 TAP CTL   |
|                          | (1) F3066-00 707608C (1) 2834-01 CABINET   |
|                          | (1) F1229-01 DSK CART (1) F3310-00 DR 10MB<br>(1) F3677-06 CABLE   |
|                          |  |
| T0777-094 07             | 3625751 H-F 09-81 0777 ON/OFF LINE PRINTER, 50HZ, 230V<br>SAME AS 0777-95 EXCEPT 50 HZ HARDWARE TO BE SUPPLIED IS:   |
|                          | SAME AS 0777-95 EXCEPT 50 HZ HARDWARE TO BE SUPPLIED IS:<br>(1) 0777-01 PRINTER<br>(1) 2855-01 PRINTER CONTROL<br>(1) F2875-00 SPLIC ST<br>(1) 676-03 9TRK 125<br>(1) 75115-00 0876 1/F<br>(1) 75650-17 UTS 10<br>(1) C3624-00 KEYCAP<br>(1) C3624-00 KEYCAP<br>(1) C3624-00 RET<br>(1) C362 |
|                          | (1) F2875-00 SPLIC ST (1) 0876-03 9TRK 125<br>(1) F3115-00 0876 I/F (1) F3619-03 TTY K/B   |
|                          | (1) F3115-00 0876 I/F (1) F3619-03 TTY K/B<br>(1) 3560-17 UTS 10 (1) C3382-20 CHAR SET   |
|                          | (1) C3624-00 KEYCAP (1) F3577-00 TTY CHAR  |
|                          | (1) F3776-00 IBM I/F (1) 2854-00 REM ACC.MTCE  |
|                          | (1) 6359-00 SCS<br>'or' subject to availability:   |
|                          | (1) 0777-01 PRINTER (1) F2875-00 SPLIC ST  |
|                          | (1) 0876-03 9TRK 125 (1) F3115-00 0876 I/F<br>(1) F3619-03 TTY K/B (1) 3560-17 UTS 10  |
|                          | (1) F3619-03 TTY K/B (1) 3560-17 UTS 10<br>(1) C3382-20 CHAR SET (1) C3624-00 KEYCAP   |
|                          | (1) F3577-00 TTY CHAR (1) F3776-00 IBM I/F   |
|                          | (1) 2854-00 REM ACC MTCE (1) 6359-00 SCS<br>(1) F3679-07 0777 O.L. (1) 2808-12 UPG PROC  |
|                          | (1) F3054-01 STG 256K (1) F3057-01 2K WCS  |
|                          | (1) F3054-01 STG 256K (1) F3057-01 2K WCS<br>(1) F3756-00 CBL SETS (3) F3024-02 BIC<br>(1) F3068-00 SU 39 CH (1) F3302-00 TAP CTL<br>(1) F3066-00 707608C (1) 2835-01 CABINET  |
|                          | (1) F3068-00 SU 39 CH (1) F3320-00 TAP CTL<br>(1) F3066-00 707608C (1) 2835-01 CABINET   |
|                          | (1) F1229-01 DSK CART (1) F3310-02 STG 10MB  |
|                          | (1) F3677-06 CABLE (REVISED 7/82)  |
| T0777-095 07             | 3625751 H-F 09-81 0777 ON/OFF LINE PRINTER 60HZ, 120V  |
|                          | 3625751 H-F 09-81 0777 ON/OFF LINE PRINTER 60N2, 120V<br>Provides for on-line or off-line, high speed printing<br>Employs electropholographic/laser technique to print<br>constant of the sector   |
|                          | EMPLOYS ELECTROPHOTOGRAPHIC/LASER TECHNIQUE TO PRINT<br>UP TO ONE HUNDRED FIFTY-NINE (159) 11 INCH PAGES PER   |
|                          | MINUTE ON CONTINUOUSLY SPROCKETED PAPER. INCLUDES<br>System controller, disk drive, tape drive, crt_console,_  |
|                          | SYSTEM CONTROLLER, DISK DRIVE, TAPE DRIVE, CRT CONSOLE,<br>Forms splicing station. Requires character set diskette   |
|                          | SELECTION (C3379). DISK CARTRIDGE IS INCLUDED.   |
|                          | SELECTION (C3379). DISK CARTAIDGE IS INCLUDED.<br>Maintenance not available for the disk cartridge.<br>See Notes following 0/77-093. Hardware id be supplied is:   |
|                          | SEE NUIES FULLOWING 0777-095. HARDWARE IN BE SUPPLIED IS:<br>(1) 0777-00 PRINTER (1) 2855-00 PRINTER CONTROL   |
|                          | (1) 0777-00 PRINTER (1) 2855-00 PRINTER CONTROL<br>(1) F2875-00 SPLIC ST (1) 0876-02 9TRK 125<br>(1) F3115-00 0876 1/F (1) 3560-16 UTS 10  |
|                          | (1) F3115-00 0876 I/F (1) 3560-16 UTS 10   |
|                          |  |

| TYPE # FPC SYSTEM               | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|---------------------------------|---|
| T0777-095<br>(CONTINUED)        | (1) C3382-20 CHAR SET (1) F3619-03 TTY K/B<br>(1) C3624-00 KEYCAP (1) F3577-00 TTY CHAR<br>(1) F3776-00 IBM I/F (1) 2854-00 REM ACC MTCE<br>(1) 6359-00 SCS (1) 2854-00 REM ACC MTCE  |
|                                 | (1) F375-00 IBM D7       (1) 2354-00 REM ACC MICE         (1) F375-00 SC5       'OR' SUBJECT TO AVAILABILITY:         (1) 0777-00 PRINTER       (1) F2875-00 SPLIC ST         (1) 0376-02 9TRK 125       (1) F3115-00 0876 I/F         (1) 3560-16 UTS 10       (1) C3382-20 CHAR SET         (1) F3519-03 TTY K/B       (1) C3522-20 CHAR SET         (1) F3557-00 TTY CHAR       (1) F375-00 ISM I/F         (1) F3557-00 TTY CHAR       (1) F3576-00 ISM I/F         (1) F3567-00 TTY CHAR       (1) F359-00 SCS         (1) F3567-00 TTY CHAR       (1) F3057-01 2K WCS         (1) F3556-00 CBL SETS       (3) F3024-02 BIC         (1) F3068-00 SU 39 CH       (1) F3020-00 TAP CTL         (1) F3064-00 SU 39 CH       (1) F3020-00 TAP CTL         (1) F3310-00 DR 10MB       (1) F1229-01 DSK CART         (1) F3677-06 CABLE       (REVISED 7/82) |
|                                 | (1) 2834-01 CABINET" (1) F3066-00 707608C<br>(1) F3310-00 DR 10MB (1) F1229-01 DSK CART<br>(1) F3677-06 CABLE (REVISED 7/82)  |
| T0777-096 07                    | 3625751 H-F 03-81 0777 ON-LINE PRINTER, 50HZ.<br>SAME AS 0777-97 EXCEPT 50HZ AND HARDWARE IS :<br>0777-01, F2875-00, F377-00  |
| T0777-097 07 1100/60<br>1100/80 | 3625751 H-F 03-81 0777 DN-LINE PRINTER, 60HZ<br>ON-LINE H.S. PRINIING SYSTEM. EMPLOYS ELECTRO-PHOTOGRAPHIC/<br>LASER TECHNIQUE TO PRINT UP TO ONE-HUNDRED-FIFTY-NINE (159)<br>11 INCH PAGESMIN. ON CONTINUOUSLY SPROCKETED PAPER. INCULDE<br>FORMS SPLICING STATION. ONE CHARACTER SET DISKETTE SELECTION   |

LASER TECHNIQUE TO PRINT UP TO ONE-HUNDRED-FIFTY-HINE (159) 11 INCH PAGES/MIN. ON CONTINUOUSLY SPROCKETED PAPER. INCLUDES FORMS SPLICING STATION. ONE CHARACTER SET DISKETTE SELECTION (C3379-XX) MUST BE INCLUDED. A 2ND CHARACTER SET MAY BE PURCHASED VIA F3380-XX. AVAILABLE FEATURES INCLUDE F2874-00, F2876-00, F3426-00, F3426-99. SEE TYPE 1963-00 FOR THE AVAILABLE BURSTER/TRIMMER/STACKER. HARDWARE IS: 0777-00 PRINTER, F2875-00 FORMS SPLICE, F3777-00 1100 I/F. NOTE 1: A MAINT CHARGE OFX MILLS/FI. IS BILLED. NOTE 2: REQUIRES PERCON (6753-XX) AND PERCON 0777 (F6110-XX) FOR 1100 0S SUPPORT. (REV. 2/84)

 
 T0777-098
 07
 OFF-LINE
 3625751
 H-F 06-79 0777 OFF-LINE PRINTER, 50HZ.

 SAME AS 0777-99
 EXCEPT POWER AND HARDWARE LIST IS THE SAME AS THAT FOR 0777-99
 EXCEPT POWER AND HARDWARE LIST IS THE SAME AS DECOMES F3310-02, 0876-02 BECOMES 12835-00, F3310-00 BECOMES F3310-02, 0876-02 BECOMES 0876-03, T2840-00 BECOMES T2840-01, AND 0777-00 BECOMES 08777-01, OR SUPPLY (SEE NOTE ADDED TO 0777-99) T2852-01 0777 PCC 50HZ, T0876-02 9-T SERVO 50HZ, F3115-00, T2840-01 DT 50HZ, 0777-01 PRINTER 50HZ, F2875-00, T6359-00.

> 3625751- W67004 H-F 06-79 0777 OF-LIME PRINTER, 60HZ. OFF-LINE, HIGH SPEED PRINTING SYSTEM EMPLOYES ELECTROPHOTO-GRAPHIC/LASER TECHNIQUE TO PRINT UP TO 159 ELEVEN INCH PAGES PER MINUTE ON CONTINUOUSLY SPROCKETED PAPER. INCLUDES SYSTEM CONTROLLER, DISK DRIVE, TAPE DRIVE, CRI CONSOLE, FORMS SPLIC-ING STATION, AND SOFTWARE CONTROL FACKAGE. CHARACTER SET SELECTION FROM C357-XX MUST BE MADE. DISK CARTRIDGE IS ASSOCIATED MCO TYPE & FEATURES AND DOCUMENTED THEM AS PART NUMBERS INTO ONE COMPLETE CABINET (TYPE 2352-00 60HZ-01 50HZ) INCLUDED. MAINT NOT AVAIL FOR DISK CARTRIDGE. EXPANSION TYPE AND FEATURES AVAILABLE ARE: F3380-00/01 CHAR SETS, F2874-00 CHAR FONT EXPN, F2870-00 FORMS OVERLAY CAPABILITY, F3426-00 OVERLAY TRANSPARENCIES, F3262-99 TRANSPARENCY REONDER, F2877-00 BURSTER/TRIMMER/STACKER, TYPE 0786-39/38 CON. PRINT., 0876-91/90 2ND TAPE DRIVE, F3310-96/794 2ND CART DRIVE, F1229-01 DISK PACK. AVAILABLE SUPPLIES ONDERED BY PART NUMBER INCLUDE: FORMS OVERLAY DRIVERS 30457-788, FUSER 011-3080457-791, CLEANING BRUSH- 3080457-788, CLEANING FLEECE-3080457-791, CLEANING BRUSH- 3080457-782, CLEANING FLEECE-3080457-791, CLEANING BRUSH- 3080457-782, HARDWARE TO BE SUPPLIED IS: T2834-00 BASIC (CONTROL) CABINET, 115V, 60HZ. F3076-06 V77-612 CONFIGURED PROCESSOR WHICH INCLUDES THE -FOLLOWING AS PART NUMBERS; F3078-02 V77-602 COMPUTER, -F3026-00 MEGMARP, F3029-00 CARDFRAME & FANC CHASSIS, -F3030-05 (12) STD I/O SLOTS, F3035-03 POMER SUPPLY. F3030-05 (12) STD I/O SLOTS, F3035-03 POMER SUPPLY. F3030-05 (12) STD I/O SLOTS, F3035-03 POMER SUPPLY. F3030-05 (12) STD I/O SLOTS, F3035-03 POMER SUPPLY.

T0777-099 07 OFF-

LINE

(T0777-099 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM             | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|-------------------------------|--|
| T0777-099<br>(CONTINUED)      | <pre>(2) F3020-05 MAIN STORAGE, 65K<br/>F3034-01 WCS<br/>F3062-00 SU00039 I/F<br/>F3025-07 DATA SAVE<br/>(2) F3024-01 PIM<br/>(2) F3024-02 BIC<br/>F3020-00 MEM ACCES CONTRL<br/>F3030-02 CON. PLANE (&amp;U)<br/>F3010-00 10MB DISK STORAGE, 115, 60HZ<br/>F3066-00 CONTROL FOR F3310-XX<br/>F229-01 DISK PACK<br/>T0876-02 U24 MTU, 125 IPS, 9-T NRZI/PE 200/240 60HZ.<br/>F3115-00 0876 CONTROL<br/>F3120-00 0876 CONTROL<br/>F3220-00 0876 CONTROL<br/>F3220-00 0876 CONTROL<br/>F3220-00 0876 CONTROL<br/>F3120-00 CONSOLE (CRT/KB-BUFF) 115, 60HZ,(INCLUDES TABLE<br/>-P-3013906)<br/>T0777-00 PRINTER, 208V., 60HZ.<br/>F2875-00 FORMS SPLICING STATION<br/>F6359-00 SYSTEM CONTROL SOFTWARE (SCS) (ADDED 10/27/80)<br/>NOTE THAT RPDC 3668 B ROLLED UP ALL OF THE SEPERATELY LISTED<br/>WHICH CAN BE SUIT, TESTED &amp; STOCKED UNDER NON NUMBER. THERE-<br/>FORE THE ABOVE HARDWARE LIST OR THE FOLLOWING LIST CAN EXIST :<br/>T2852-00 0777 PRINTER CONTROL COMPUTER 60HZ.<br/>T3115-00 0876 I/F<br/>T2840-00 DISPLAY TERMINAL 60HZ (INCLUDES P-3013906 TABLE)<br/>T0777-00 PRINTER 60HZ.<br/>F2875-00 FORMS SPLICE STATION<br/>T6359-00 SCS</pre> |
| T0778-000 07 90/25<br>90/30 B | PI0155 F-F 10-76 INTEGRAL PRINTER, 300LPM, 60HZ.<br>PRINTS 48-CHAR AT 300LPM. INCLUDES 120 PRINT POSITIONS EXPAND-<br>ABLE TO 136PP. REQUIRES OPERATOR REMOVABLE PRINT CARRIDGE<br>WHICH MUST BE SEPERATUR ORDERED FROM FI647-XX. IF F2770-00<br>EXPN. CHAR. SET IS PRESENT THEN CHAR SETS GREATER THEN 63 CHAR<br>MAY BE ORDERED VIA FI650-XX. F236-00 IS 136 P.P. EXPN. AND<br>F2694-00 UPGRADES THE SPEED FROM 300 TO 500 LPM PROVIDING THE<br>EQUAL TO 0778-02. F2512-01 PAPER RECEPTACLE & F2596-00 STATIC<br>ELIMINATOR ARE AVAIL. REV 07777.  |
| T0778-001 07 SAME             | P10155 F-F 10-76 INTEGRAL PRINTER, 300LPM, 50HZ.<br>SAME AS 0778-00 EXCEPT 50 HZ.  |
| T0778-002 07 90/30B           | P10155 F-F 10-76 INTEGRAL PRINTER, 500LPM, 60HZ.<br>SAME AS 0778-00 EXCEPT 500LPM.   |
| T0778-003 07 90/30B           | P10155 F-F 10-76 INTEGRAL PRINTER, 500LPM, 50HZ.<br>SAME AS 0778-00 EXCEPT 500LPM & 50HZ.  |
| T0781-002 07 BC/7             | P20172 F-F 05-76 PRINTER, 125 LPM, 60HZ (DATA-100/0DECK)<br>PRINTS 66-CHAR SET(C2609-XX) AT 80LPM or 96-CHAR SET (C2610-XX<br>Requires F2608-00) AT 85LPM.   |
| T0781-003 07 BC/7             | P20172 F-F 05-76 PRINTER, 125 LPM, 50 HZ.<br>SAME AS 0781-02 EXCEPT 50HZ.  |
| T0781-004 07 BC/7             | P20172 F-F 05-76 PRINTER, 250 LPM, 60HZ<br>SAME AS 0781-02 EXCEPT 250 LPM  |
| T0781-005 07 BC/7             | P20172 F-F 05-76 PRINTER, 250 LPM, 50HZ<br>SAME AS 0781-02 EXCEPT 250LPM, 50 HZ.   |
| T0781-084 07 UDS2000<br>NUK   | R-R 07-78 LINEPRINTER, 250LPM, 50HZ (NUK ONLY)<br>Same Hardware as 0781-85 except 0781-05 replaces 0781-04.  |
| T0781-085 07 UDS2000<br>NUK   | R-R 07-78 LINE PRINTER, 250 LPM, 60HZ (NUK ONLY)<br>Hardware to be Supplied IS :<br>0781-04 Printer, 250LPM, 60HZ<br>F2608-01 l28CHAR CONTROL<br>F2866-00 KATAKANA CHAR SET.<br>NOTE THAT A F2868-00 DEVICE CONTROL IS REQUIRED  |
| T0781-086 07 BC/7<br>NUK      | R-R 07-78 LINE PRINTER, 250LPM, 50HZ (NUK ONLY)<br>Hardware to be supplied is :  |
| (TATAL 48/ AONTTHUES A        | N NEXT BAGE) 70 01 10 05   |

(T0781-086 CONTINUED ON NEXT PAGE)

| TYPE #  | FP  | C SYSTEM           | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # Prod D RSP date title description   |
|---|-----|--------------------|--|
| T0781-086<br>(Continue)   | ))  |                    | 0781-05 PRNTER, 250 LPM, 50HZ<br>F2313-02 DEVICE CONTROL<br>F2608-01 128 CHAR CONTROL<br>F2866-00 KATAKANA CHAR SET  |
| T0781-087   | 07  | BC/7<br>NUK        | R-R 07-78 LINE PRINTER, 250LPM, 60HZ (NUK ONLY)<br>Same Hardware as 0781-86 Except 0781-04 Replaces 0781-05.   |
| T0781-088   | 07  | BC/7<br>NUK        | R-R 07-78 LINE PRINTER, 125LPM, 50HZ (NUK ONLY)<br>Same Hardware as 0781-86 except 0781-03 replaces 0781-05.   |
| T0781-089   | 07  | BC/7<br>NUK        | R-R 07-78 LINE PRINTER, 125LPM, 60HZ (NUK ONLY)<br>Same Hardware as 0781-86 except 0781-02 replaces 0781-05)   |
| T0781-090   | 07  | UDS2000<br>3039-9X | R-R 03-78 LINE PRINTER, 250 LPM, 50HZ.<br>SAME AS 0781-91 EXCEPT POWER & HARDWARE IS :<br>0781-05 50HZ<br>F2668-00   |
| T0781-091<br>st. 1. 1. 1.<br>2. 1. 1. 1. 1.<br>2. 1. 1. 1. 1. 1.<br>2. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. | 07  | UDS2000<br>3039-9X | R-R 03-78 LINE PRINTER, 250 LPM, 60HZ<br>PROVIDES CONTROL, INTERFACE, AND A SOLID FONT, IMPACT TYPE<br>BUFFERED LINE PRINTER, PRINTS AT 250 LPM (64-CHAR. SET), OR<br>175 LPM (96-CHAR. SET BY FEATURE F2608-00). EACH LINE IS 132<br>COLUMNS SPACED 10/IN. LINES ARE SPACED 6/IN., OR &/IN. BY<br>SWITCH. PAPER IS SPROCKET FED. CAN BE 4 TO 17.5 IN. WIDE AND<br>CAN BE SINGLE OR ORIGIONAL AND UP TO 5 CARBON COPIES. SLEW<br>RATE IS 8.33 LPS. FORM LENGTH IS MAXIMUM 14 INCHS. USES HORIZ-<br>NTAL FED NYLON RIBBON OR CARBON COATED MYLAR RIBBON. A CHAR-<br>ACTER SET FROM C2609 MUST BE SELECTED UNLESS F2608-00 IS PRES-<br>ENT, THEM SELECT C2610-XX. HARDWARE IS :<br>0781-04 60HZ.<br>F2668-00 DEVICE CONTROL. |
| T0781-092   | 07  | UTS-700            | R-R 05-77 LINE PRINTER 250 LPM, 50 HZ.<br>SAME A 0781-93 EXCEPT 50HZ & HARDWARE IS :<br>0781-05 PRINTER 250 LPM, 50HZ<br>F2313-02  |
| T0781-093   | 07  | UTS-700            | R-R 05-77 LINE PRINTER 250 LPM, 60HZ<br>SAME AS 0781-95 EXCEPT FOR PRINTING RATES OF 250 LPM (64-CHAR)<br>AND 175 LPM (64-CHAR SET BY FEATURE). A CHARACTER SET MUST<br>BE SELECTED FROM C2609 UNLESSF2608-00 IS PRESENT. HARDWARE IS:<br>0781-04 PRINTER 250LPM 60HZ<br>F2313-02  |
| T0781-094   | 07  | UTS-700            | R-R 05-77 LINE PRINTER, 125 LPM, 50HZ<br>SAME AS 0781-95 EXCEPT 50HZ & HARDWARE IS :<br>0781-02 PRINTER 125 LPM, 50HZ<br>F2313-02  |
| T0781-095   | 07  | UTS-700            | R-R 05-77 LINE PRINTER, 125 LPM, 60HZ<br>A SOLID FONT, IMPACT TYPE BUFFERED LINE PRINTER. PRINTS AT 125<br>LPM (64 CHAR SET) OR 85 LPM (96 CHAR SET BY FEATURE). EACH<br>LINE IS 132 COL SPACED 10/IN. LINES ARE SPACED 6 PER IN. 0R<br>8 PER IN. BY SWITCH. PAPER IS SPROCKET FED, CAN BE 4 TO 17.5<br>INCHS WIDE AND CAN BE SINGLE OR ORIGINAL & UP TO 5 CARBON<br>COPIES. SLEW RATE IS & 133 IPS. FORM LENGTH MAXIMUM 14 INCHS.<br>USES HORIZONTAL FED NYLON OR CARBON COATED MYLAR RIBBON. A<br>CHAR SET FROM C2609-XX MUST BE SELECTED UNLESS F2608-00 IS<br>PRESENT. HARDWARE IS :<br>0781-02 PRINTER.125 LPM, 60HZ<br>F331-02 DEVICE CONTROLLER   |
| T0781-096   | 07  | BC/7               | F-F 01-77 LINE PRINTER, 250LPM, 50HZ.<br>SAME AS 0781-99 EXCEPT 250 LPM , 50HZ., & HARDWARE IS :<br>(1) 0781-05 PRINTER, 250LPM, 50HZ.<br>(1) F2313-02 (REV. 6/77)   |
| T0781-097   | 07  | BC/7               | F-F 01-77 LINE PRINTER, 250LPM, 60HZ   |
|   |     |                    | (1) F2313-02<br>SAME AS 0781-99 EXCEPT FOR PRINTING RATES OF 250 LPM (64-CHAR<br>SET) & 175LPM (96-CHAR.SET) AND HARDWARE IS :<br>(1) 0781-04 PRINTER, 250LPM, 60HZ  |
| T0781-098   | 0.7 | BC/7               | F-F 01-77 LINE PRINTER, 125 LPM, 50HZ.   |
| (T0781-098  | s c | DNTINUED           | ON NEXT PAGE) 40 01-10-85  |
|   |     |                    |  |

| TYPE # FPC SYSTEM               | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|---------------------------------|--|
| T0781-098<br>(Continued)        | SAME AS 0781-99 EXCEPT 50 HZ & HARDWARE IS :<br>(1) 0781-03 printer, 125 LPM, 50 HZ<br>(1) F2313-02 Device controller  |
| T0781-099 07 BC/7               | P20172 F-F 01-77 LINE PRINTER, 125 LPM 60HZ (DAT-100/0DECK)<br>A SOLID FONT, IMPACT TYPE, BUFFERED LINE PRINTER. PRINTS AT<br>125LPM (64-CHAR SET) OR 85LPM (96-CHAR SET VIA F2608-00). EACH<br>LINE IS 132 COLUMNS SPACED 10/INCH. 6 OR 8LPI BY SMITCH. PAPER<br>IS SPROKET FED, MUST BE 4 TO 17.5 INCHS MIDE AND CAN BE<br>SINGLE OR ORIG PLUS UP TO 5 CARBONS. SLEW RATE IS 8.33 IPS.<br>FORM LENGTH MAX IS 14 IN. USES HORIZ. FED NYLON OR MYLAR RIB-<br>BON. A CHAR SET SELECTION C2609-01 OR -02 IS REQUIRED. IF<br>F2608-00 96-CHAR SET CONTROL IS ORDERED A SELECTION FROM<br>C2610-00/02 IS REQUIRED. HARDWARE IS :<br>(1) 0781-02 PRINTER, 125LPM, 60HZ.<br>(1) F2313-02 DEVICE CONTROLLER   |
| T0782-098 07 90/80-2<br>90/80-3 | R-R 10-77 CONSOLE PRINTER, 220/240 V., 50HZ.<br>SAME AS 0782-99 EXCEPT (3044-98/96) 50HZ & HARDWARE IS :<br>0786-07 BD PRINTER 200/240 50HZ. (INCLUDES 90/80 STAND)<br>C2655-01<br>F2667-00<br>F2656-04 90/80 CONSOLE I∕F  |
| T0782-099 07 90/80-2<br>90/80-3 | R-R 10-77 CONSULE PRINTER, 100/120 V., 66HZ.<br>PROVIDES (3044-99 AND -97) FOR HARD CORP PRINTING OF SELECTED<br>CONSULE OUTPUT DATA AT UP TO 200 CPS. CONNECTS TO THE PROC-<br>ESSOR VIA THE SYSTEM CONSOLE. REQUIRED FOR 05/4 & 370 MODE.<br>HARDWARE IS.<br>0786-02 BIDIRECTIONAL PRINTER 100/120, 60 HZ<br>C2655-01 96-CHAR ASCII<br>F2647-00 VFU 6-LPI<br>(NOTE THAT A MATCHING STAND IS INCLUDED VIA THE ICA DRAWING<br>PER RPDC 610).<br>F2656-04 90/80 CONSOLE I/F   |
| T0784-000 07 ACORN<br>RBT       | <ul> <li>3615738 P20169 C-C 11-75 LINE PRINTER, 600 LPM, 60HZ, 120 VOLT P10149</li> <li>PROVIDES 600LPM(64 CHAR),700LPM(48 CHAR) &amp; 430LPM (96 CHAR).</li> <li>BASIC 120 PRINT POSITIONS EXPANDABLE TO MAX 132 VIA F2348-00.</li> <li>PRINTS ORIGIONAL PLUS 5 COPIES, 6/8 LINES/IN OPERATOR SELECT-ABLE, 10 COLUMNS/IN. UTILIZES BANDS DESIGNED FOR 0770 PLUS A PROM CARD SEE F2346-XX (48-CHAR) &amp; F2347-XX(64-CHAR OR MORE).</li> <li>CONNECTS TO 3038 PROCESSOR VIA UP TO 50 CABLE FEET. DEVICE CONTROLLER F2313-02 REQUIRED. OTHER FEATURES ARE F2512-00 PAPER RECEPTICLE, F2513-00 LONG LINE (TO 500 FT.) 1/F, F2514-00 STATIC ELIMINATOR. (INCLUDES 13A CIRCUIT BREAKER, 30A LINE FLITER, POMER CORD). ALSO REF. DRAWING NO. 5038821.</li> </ul> |
| T0784-002 07 ACORN<br>RBT       | 3615738 P20169 C-C 11-75 LINE PRINTER, 600 LPM, 100V, 50/60 HZ<br>P10149<br>SAME AS 0784-00 EXCEPT POWER, 20A CIRCUIT BREAKER, 30 A LINE<br>Filter & Hardwired. Also Ref. Drawing No. 5038821.   |
| T0784-005 07 UTS-700<br>0784-96 | 3615738 P20169 F-F 08-76 LINE PRINTER, 300 LPM, 60HZ., 120V.<br>SAME AS 0784-00 EXCEPT PRINTS AT 350 LPM (48-CHAR. SET), 300<br>LPM (64-CHAR. SET), AND 215 LPM (96-CHAR. SET). REQUIRES A<br>PRINT CARTRIDGE FROM F2346/F2347). RPDC 8004/8026.<br>ALSO REFERENCE DRAWING NUMBER S038821.   |
| T0784-006 07 UTS-700<br>0784-95 | 3615738 P20169 F-F 08-76 LINE PRINTER, 300LPM, 50/60HZ, 200/240V.<br>SAME AS 0784-01 Except 350/300/215 LPM (SEE 0784-05)<br>ALSO Reference Drahing number 5038621.  |
| T0784-007 07 UTS-700<br>0784-94 | 3615738 P20169 F-F 08-76 LINE PRINTER, 300LPM, 50/60HZ, 100V.<br>SAME AS 0784-02 EXCEPT 350/300/215 LPM (SEE 0784-05).<br>Also reference drawing number 5038821.   |
| T0784-091 07 1900<br>Cade       | 3615738 F-F 05-77 CADE LINE PRINTER, 50/60HZ, 100V.<br>NOTE DESTANDARDIZED 08/84<br>SAME AS 0784-93 EXCEPT 50/60HZ, 100V., & HARDWARE IS:<br>0784-02 PRINTER 50/60HZ, 100V.<br>F2241-01<br>F2348-00  |

(T0784-091 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM                                   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|---|--|
| T0784-091<br>(CONTINUED)                            | F2512-00<br>Also reference drawing number 5038821.   |
| T0784-092 07 1900                                   | 3615738 F-F 05-77 CADE LINE PRINTER, 50/60 HZ, 200/240V.   |
| CADE  | NOTE DESTANDARDIZED 08/84<br>Same as 0784-93 except 50/60 HZ, 200/240 V. & Hardware is =   |
|   | 0784-01 PRINTER 50/60 HZ, 200/240 V.<br>F2241-01   |
|   | F2348-00<br>F2512-00   |
|   | ALSO REFERENCE DRAWING NUMBER 5038821.   |
| T0784-093 07 1900                                   | 3615738 F-F 05-77 CADE LINE PRINTER, 60 HZ., 120V.<br>NOTE DESTANDARDIZED 08/84  |
| CADE  | PROVIDES PRINTING RATES OF 700 LPM (48 CHAR SET), 600 LPM (64<br>CHAR SET), & 430 LPM (96 CHAR SET), WITH 132 PP. STACKING TRAY<br>INCLUDED. PRINTS ORIGIONAL PLUS 5 COPYS, 6 OR 8 LPI (SELECTABL<br>& 10 COL/IN. PROVIDES FOR MAXIMUM OF 3 DIFFERENT OPERATOR<br>INTERCHANGABLE PRINT CARTRIDGES WHICH MUST BE SEPERATELY   |
|   | ORDERED FROM F2346-00/F2347-00/F2347-15, ONE CART. REQUIRED.<br>FREESTANDING & CABLE CONNECTED AT UP TO 50 FT. HARDWARE IS :<br>0784-00 PRINTER, 60 H2, 120 V.<br>F2241-01 CADE PRINTER I/F<br>F2348-00 132 P.P.<br>F2312-00 PAPER STACKING TRAY<br>ALSO REFERENCE DRAWING NUMBER 5038821.   |
|   |  |
| T0784-094 07 UTS-700                                | 3615738 F-F 08-76 LINE PRINTER, 300 LPM, 50/60HZ., 100V.<br>SAME AS 0784-97 EXCEPT PRINTS AT 350 LPM, 300LPM OR 215LPM.<br>Requires F2346 OR F2347 CARTRIDGE HAR2WARE IS :<br>0784-07 300LPM, 50/60HZ, 100V., PRINTER<br>PLUS F2313-02, F2348-00, F2512-00<br>ALSO REFERENCE DRAWING NUMBER 5038821.   |
| T0784-095 07 UTS-700                                | 3615738 F-F 08-76 LINE PRINTER, 300 LPM, 50/60HZ, 200/240V.<br>SAME AS 0784-98 EXCEPT PRINTS AT 350 LPM, 300 LPM OR 215 LPM.<br>REQUIRES PRINT CARTRIDGE (F2346 OR F2347).<br>HARDWARE IS :  |
|   | 0784-06 300LPM, 50/60HZ, 200/240V. PRINTER<br>Plus F2313-02, F2384-00, F2512-00.<br>Also Reference drawing number 5038821.   |
| T0784-096 07 UTS-700                                | 3615738 F-F 08-76 LINE PRINTER, 300 LPM, 50/60 H.Z., 120V.<br>SAME AS 0784-99 EXCEPT PRINTS AT 350 LPM (68 CHAR. SET), 300<br>LPM (64CHAR. SET), AND 215 LPM (96 CHAR. SET). REQUIRES PRINT<br>CARTRIDGE (F2346 OR F2347) WHICH MUST BE ORDERED SEPERATELY.<br>HARDWARE TO BE SUPPLIED IS :<br>(1) 0784-05 300 LPM, 50/60HZ, 120V. PRINTER<br>(1) F2313-02 DEVICE CONTROLLER |
| andra<br>1914 - State State<br>State State State    | (1) F2348-00 132 P.P.<br>(1) F2512-00 PAPER TRAY<br>REF. RPDC 8004/8026. (SEE F2635-00 FOR SPEED UPGRADE).<br>ALSO REFERENCE DRAWING NUMBER 5038821.   |
| T0784-097 07 UTS-700<br>(Acorn)<br>(RBT)<br>3038-XX | 3615738 C-C 04-76 LINE PRINTER, 700/600/340, 50/60HZ 100V.<br>SAME AS 0784-99 EXCEPT 50/60HZ, 100V. & HARDWARE IS :<br>(1) 0784-02 L.P. 50/60 HZ, 100V.<br>(1) F2313-02  |
|   | (1) F2348-00 AND (1) F2512-00<br>Also reference drawing number 5038821.  |
| T0784-098 07 UTS-700<br>(Acorn)<br>(RBT)            | 3615738 C-C 04-76 LINE PRINTER, 700/600/340, 50/60 200/240<br>SAME AS 0784-99 EXCEPT 50/60 HZ, 200/240 VOLTS & HARDWARE IS :<br>(1) 0784-01 L.P., 50/60 200/240V.  |
| 3038-XX   | (1) F2313-02<br>(1) F2348-00<br>(1) F2512-00<br>ALSO REFERENCE DRAWING NUMBER 5038821.   |
| T0784-099 07 UTS-700<br>(ACORN)<br>(RBT)<br>3038-XX | 3615738<br>C-C 04-76 LINE PRINTER, 700/600/430 LPM, 60HZ 120V<br>PROVIDES PRINTING RATES OF 700 LPM (48 CHAR. SET), 600 LPM<br>(64 CHAR.SET) AND 430 LPM (96 CHAR. SET) WITH 132 P.P. STACK-<br>ING TRAY INCLUDED. PRINTS ORIGIONAL PLUS 5 COPIES, 6 OR & LPM<br>SWITCH SELECTABLE & 10 COL/IN. PROVIDES FOR MAXIMUM OF THREE  |
| (10786-099 CONTINUED                                | ON NEXT BACE) 62   |

(T0784-099 CONTINUED ON NEXT PAGE)

42 42 01-10-85 AV

| TYPE # FPC SYSTEM   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d RSP date title description   |  |
|---|--|--|
| T0784-099<br>(Continued)  | DIFFERENT OPERATOR INTERCHANGABLE PRINT CARTRIDGES WHICH MUST<br>BE SEPERATELY ORDERED FROM F2346/F2347-XX (ONE REQUIRED). FREE<br>STANDING & CABLE CONNECTED TO THE UTS-700 3038-XX PROCESSOR AT<br>UP TO 50 CABLE FEET. UP TO 2 PRINTERS PER SYSTEM. HARDMARE TO<br>BE SUPPLIED 15<br>(1) 0784-00 LINE PRINTER, 60HZ, 120V.<br>(1) F2313-02 DEVICE CONTROLLER- LP<br>(1) F2314-00 APPER TRAY   |  |
| T0785-099   | ALSO REFERENCE DRAWING NUMBER 5038821.   |  |
|   | 0476CANCELED- SEE 0784-94/95/96  |  |
| T0786-000 07 U-100<br>U-200<br>U-400<br>U407E<br>U5-700<br>BC/7 | 2821130 R50207 R-R 10-76 PRINTER, UNI-DIRECT.100/120V,60HZ(MANESMN<br>NOTE DESTAMDARDIZED 08/26<br>RECEIVE ONLY PRINTER HOUSED IN A SEPERATE CABINET. PRINTS AT<br>UP TO 200 CPS IN A UNIDECTIONAL MODE. 7X7 MATRIX, 132 PRINT<br>PETURE 3265 LINCOFFR INCH. INCOURSE JAND. AN INFERFE<br>ATURE 3265 LINCOFFR INCH. INCOURSE JAND. AN INFERFE<br>ATURE 3265 LINCOFFR INCH. INCOURSE JAND. AN INFERFE<br>ATURE 3265 LINCOFFR INCH. INCOURSE JAND. AN INFERFE<br>FOR ASSOCIATED FEATURES SEF : F2645-00 6/8 LPI, F2647-00/01/02<br>VERT. FORMAT, F2648-00 DOLC. PART. BAR, F2645-00 ELING. PRINT,<br>F2650-00 COMP. PRINT, F2651-00 OVESIZE PRINT, F2652-00 9-WIRE<br>PRNT. HD, F2654-00 DIAL FORM FEED, F2636-00 SPEED UPGRADE,<br>F2656-XX 1/F15, C2655-XX CHAR. SET5, (F2697-00 CANGELD BAIC)<br>F2746-00 TRAILING SPACE CODE SUFFRENDINGE-T UNIS-700BC-7 ONLY  |  |
| T0786-001 07 SAME   | 2821130 R50207 R-R 10-76 PRINTER, UNIDIRECT., 100V, 50HZ.<br>Note destandardized 08/84<br>Same 86 0786-000 except 100V., 50HZ.   |  |
| T0786-002 07 SAME<br>1100/60                                    | 2821130 R50207 R-R 10-76 PRINTER, B1-DIRECT,100/120V,60HZ(MANESMAN<br>NOTE DESTANDARDIZED 08/84<br>SAME AS 0786-00 EXCEPT BDIRECTIONAL PRINTING. BIDIRECTIONAL<br>PRINTING COUPLED WITH FULL LINE BUFFERING PROVIDES A 'LOOK<br>AHEAD' CAPABILITY TO DETERMINE MAX. THRUPUT. INCLUDES TAND.<br>NOTE THAT PER RPDC 610 THE 1CA DRAWING FOR 0786-02 WILL SNOW<br>A CHOICE OF (2) STANDS, A TERMINAL STAND TO BE SUPPLIED FOR<br>0786 TERMINAL PRINTER ORDERS & A 90/80-2, -3 CONSOLE COMPAT-<br>IBLE STAND TO BE SUPPLIED WHEN THE 0786-02 IS USED AS A<br>CONSOLE PRINTER & ORDERED AS 0782-99.<br>1100/60 USAGE: PROVIDES AN ADDITIONAL CONSOLE PRINTER FOR<br>ATTACHMENT TO AN 1100/60 CONSOLE. IF ATTACHED TO 3542-94 AN<br>FIZ47-01 AUX L/F MUST BE ADDED TO 3542-94. F2656-01 MUST ALSO<br>BE ORDERED. MAX 3 PRINTERS PER CONSOLE, 60HZ, 100/120V.<br>FOR SOHZ 100V USE 0786-03, SOHZ 220/240V. 0786-07. |  |
| T0786-003 07 SAME   | 2821130 R50207 R-R 10-76 PRINTER, BIDIRECT, 100V., 50HZ,<br>NOTE DESTANDARDIZED 08/84<br>SAME AS 0786-02 EXCEPT 100V, 50 HZ.   |  |
| T0786-004   | 07-77 CANCEL- 0786-00 NOW 100/120V. RPDC 569<br>Note destandardized 08/84  |  |
| T0786-005 07 SAME   | 2821130 R50207 R-R 10-76 PRINTER, UNIDIRECT, 220/240 V, 50 HZ.<br>Note destandardized 08/84<br>Same As 0786-00 except 220/240 V., 50 HZ.   |  |
| T0786-006   | 2821130 07-77 CANCEL-0786-02 NOW 100/120V. RPDC 569<br>Note destandardized 08/84<br>Same as 0786-02 except 100V, 60 Hz.  |  |
| T0786-007 07 SAME   | 2821130 R50207 R-R 10-76 PRINTER, BIDIRECT, 220/240 V, 50 HZ.<br>Note destandardized 08/84<br>Same AS 0786-02 Except 220/240 V, 50 HZ.<br>See Note for 0786-02. Supply console stand for 0782-98.  |  |
| T0786-035 14 0786   | 09-84 CONSOLE PRINTER<br>Note destandardized 09/84   |  |
| T0786-036 14 0786   | 09-84 CONSOLE PRINTER<br>Note destandardized 09/84   |  |
| T0786-037 14 0786   | 09-84 CONSOLE PRINTER  |  |
| (T0786-037 CONTINUED  | DN NEXT PAGE) 43 01-10-85  |  |
|   |  |  |

| TYPE # FPC SYSTEM                           | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION \$1<br>Drawing # Prod D RSP Date title description  |
|---|--|
| T0786-037                                   | NOTE DESTANDARDIZED 09/84  |
| (CONTINUED)<br>T0786-038 07 0777<br>Offline | 2821130 R-F 06-79 CONSOLE PRINTER, 220/240 50 HZ.<br>SAME AS 0786-39 EXCEPT POWER AND HARDWARE LIST IS THE SAME<br>EXCEPT 0786-00 BECOMES 0786-05.   |
| T0786-039 07 0777-99<br>0777-98<br>Offline  | 2821130 R-F 06-79 CONSOLE PRINTER, 100/120, 60HZ<br>UNIDIRECTIONAL CONSOLE PRINTER AND CONTROL. PRINTS JOB<br>STATISTICS OR MESSAGES AT 200 CPS WITH 64-CHARACTER SET.<br>HARDWARE IS : 0786-00, F2647-00, F2656-04, C2655-00, F3059-00.   |
| T0786-051 07 DCP/40                         | 2821130 R-R 02-79 CONSOLE PRINTER, BI, 220/240 50HZ.<br>Note destandardized 03/84<br>Same AS 0786-54 except Power and Hardware IS :<br>0786-07, F2656-01, C2655-01, F1247-01   |
| T0786-052 07 DCP/40                         | 2821130 R-R 02-79 CONSOLE PRINTER, UNI, 220/240 50HZ.<br>Note destandardized 08/84<br>Same As 0785-56 except Power and Hardware IS :<br>0786-05, F2656-01,C2655-01, F1247-01.  |
| T0786-053 07 DCP/40                         | 2821130 R-R 02-79 CONSOLE PRINTER, BI, 100V 50HZ.<br>Note destandardized 08/84<br>Same AS 0786-54 except Power and Hardware IS :<br>0786-03, F2656-01, C2655-01, F1247-01.   |
| T0786-054 07 DCP/40                         | 2821130 R-R 02-79 CONSLE PRINTER, BI, 100/120 60HZ<br>Note destandardized 08/84<br>Same AS 0786-56 except includes a full line Buffer, Bidirect<br>Printing and Hardware IS: 0786-02, F2656-01, C2655-01,F1247-01  |
| T0786-055 07 DCP/40                         | 2821130 R-R 02-79 CONSOLE PRINTER, UN1, 100V, 50HZ.<br>Note destandardized 08/84<br>Same AS 0786-56 Except Power and Hardware IS:<br>0786-01, F2656-01, C2655-01, F1247-01.  |
| T0786-056 07 DCP/40                         | 2821130 R-R 02-79 CONSOLE PRINTER, UNI, 100/120V 60HZ.<br>NOTE DESTANDARDIZED 08/84<br>PRINTS AT UP TO 200CPS IN A UNIDIRECTIONAL MODE. 7X7 MATRIX,<br>132P.P., 6 LPI, INCLUDES STAND. INTERFACES TO DCP/40 CONSOLE<br>3542-93 WHICH IS PREREQUISITE. HARDWARE IS :<br>0786-00, F2656-01, C2655-01, F1247-01.  |
| T0786-057 07 V77<br>Systems                 | 2821130 R-R 01-79 SAME AS 0786-59 EXCEPT 220/240V 50HZ,<br>SLAVE TO 2840-05 & HRDWRE IS : 0786-05, F2656-04, F2647-00.   |
| T0786-058 07 V77<br>Systems                 | 2821130 R-R 01-79 SAME AS 0786-59 EXCEPT 100V 50HZ, SLAVE<br>To 2840-04 AND HARDWARE IS : 0786-01, F2656-04, F2647-00.   |
| T0786-059 07 V77-<br>Systems<br>MCO         | 2821130 R-R 01-79 PRINTER W/O CONTROL 100/120 60HZ<br>RECEIVE ONLY MATRIX PRINTER WITHOUT CONTROL. PRINTS AT UP TO<br>200 CPS IN A UNIDIRECTIONAL MODE. FULL LINE BUFFER, 7X7 MATRIX<br>132 P.P., 6 LPI. INCLUDES STAND AND VERTICAL FORMAT UNIT. A<br>CHAR SET FROM C2655-XX MUST BE SELECTED. FOR USE AS A SLAVE<br>PRINTER WITH 2840-03. REQUIRES F3241-01 PRINTER CABLE.<br>HARDWARE TO BE SUPPLIED IS :<br>0786-00, F2656-06, F2657-00. |
| T0786-060 BC/7                              | 2821130 R-R 01-79 SAME AS 0786-65 EXCEPT BI-DIRECT, 220/240<br>50HZ AND HARDWARE IS 0786-07, F2656-00, F2746-00.   |
| T0786-061 07 BC/7                           | 2821130 R-R 01-79 SAME AS 0786-65 EXCEPT BI-DIRECT, 100V.<br>50HZ AND HARDWARE IS : 0786-03, F2656-00, F2746-00 BUFFER.  |
| T0786-062 07 BC/7                           | 2821130 R-R 01-79 SAME AS 0786-65 EXCEPT BIDIRECTIONAL<br>Printing (100/120 60HZ) and Hardware IS : 0786-02, F2656-00<br>And F2746-00 Buffer.  |
| T0786-063 07 BC/7                           | 2821130 R-R 01-79 SAME AS 0786-65 EXCEPT 220/240V 50HZ AND<br>Hardware IS : 0786-05 Plus F2656-00  |
| T0786-064 07 BC/7                           | 2821130 R-R 01-79 SAME AS 0786-65 EXCEPT 100V 50 HZ. AND<br>Hardware IS : 0786-01 Plus F2656-00  |
| T0786-065 07 BC/7                           | 2821130 R-R 01-79 REMOTE WK/STA PRINTER 100/120 60HZ   |
| (T0786-065 CONTINUED (                      | DN NEXT PAGE) 44 01-10-85  |

| TYPE #                  | FPC SYSTEM | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d rsp date title description  |
|-------------------------|------------|---|
| T0786-065<br>(CONTINUE) |            | PROVIDES A 200 CPS UNIDIRECTIONAL PRINTER FOR REMOTE PRINTING.<br>Requires F2997-XX For I/F ATIACHMENT. RECEIVE ONLY MATRIX<br>PRINTER HOUSED IN A SEPERATE CADINET. 7X7 MATRIX, 132 P.P.,<br>6 LPI. UP TO A 50 FT CADLE (PRINTER TO WORKSTATION) IS IN-<br>Selected. Hardware to be supplied is : 0786-00 plus F2656-00.   |
| T0786-066               | 07 V77-XXX | 2821130 R-W 11-78 PRINTER, 200CPS, B.D. 100V, 50HZ<br>SAME AS 0786-68 EXCEPT POWER + HARDWARE IS THE SAME EXCEPT<br>0786-03 Replaces 0786-02.   |
| T0786-067               | 07 V77-XXX | 2821130 R-W 11-78 PRINTER, 200CPS, B.D. 220/240 50HZ.<br>DISCONTINUED 10/83<br>SAME AS 0786-68 EXCEPT POWER + HARDWARE IS THE SAME EXCEPT<br>0786-07 REPLACES 0786-02   |
| T0786-068               | 07 V77-XXX | 2821130 R-W 11-78 PRINTER, 200CPS, B.D. 100/120V, 60HZ.<br>RECEIVE ONLY MATRIX PRINTER WITH CONTROLLER, PRINTS AT UP TO<br>200CPS IN A BIDIRECTIONAL MODE. FULL LINE BUFFER. 7X7 MATRIX.<br>132 P.P., 6 [PL] INCLUDES STAND + VERTICAL FORMAT UNIT. A<br>CHAR. SET FROM C2655-XX MUST BE SELECTED. HARDWARE IS :<br>0786-02 PRINTER, 100/120V, 60HZ. BIDIRECTIONAL<br>F2657-04 FL<br>F2656-04 I/F<br>F3059-00 CONTROL + CABLE<br>F3026-00 BIC   |
| T0786-069               | 07 V77-XXX | 2821130 R-W 11-78 PRINTER, 200CPS, U.D., 100V 50HZ<br>Same AS 0786-71 Except Power + Hardware IS the same except<br>0786-01 Replaces 0786-00  |
| T0786-070               | 07 V77-XXX | 2821130 R-W 11-78 PRINTER, 200CPS, U.D., 220/240V 50HZ<br>Same AS 0786-71 Except Power + Hardware IS the same except<br>0786-05 Replaces 0786-00  |
| T0786-071               | 87 V77-XXX | 2821330 R-M 11-78 PRINTER, 200CPS, U.D., 100/120V 60HZ<br>RECEIVE ONLY MATRIX PRINTER MITH CONTROLLER. PRINTS AT UP TO<br>200 CPS IN A UNIDIRECTIONAL MODE. FULL LINE BUFFER, 7X7 MATRIX<br>132 P.P., 6 LPL INCLUDES STAND + VERTICAL FORMAT UNIT. A<br>CHAR. SET FROM C2655-XX MUST BE SELECTED. HARDWARE IS :<br>0786-00 PRINTER 100/120 GOHZ., UNI-DIRECTIONAL<br>F2647-00 VERT FORMAT UNIT<br>F2656-04 8-BIT FORMAT UNIT<br>F3059-00 CONTROLLER + CABLE (MCD I/F)<br>F3026-02 BIC |
| T0786-072               | 07 MCO/OEM | 2821130 R-W 11-78 PRINTER, 200CPS, U.D., 100V 50HZ<br>For MCO/Dem Sales. Same AS 0786-69 Except Does not include Bic<br>Hardware Is Same AS 0786-69 Except Does not include F3024-02.   |
| T0786-073               | 07 MCO/DEM | 2821130 R-W 11-78 PRINTER, 200CPS,U.D., 220/240V, 50HZ<br>For MCO/Dem Sales. Same AS 0786-70 Except Does Not Include Bic<br>Hardware Is Same AS 0786-70 Except Does Not Include F3024-02.   |
| T0786-074               | 07 MCO/OEM | 2821130 R-W 11-78 PRINTER, 200CPS, U.D., 100/120 60HZ<br>FOR MCO SALES. SAME AS 0786-71 EXCEPT DOES NOT INCLUDE BIC.<br>Hardware IS Same AS 0786-71 ExCEPT DOES NOT INCLUDE F3024-02  |
| T0786-075               | 07 MCO/OEM | 2821130 R-W 11-78 PRINTER, 200CPS, B.D., 100V, 50HZ<br>For MCO/Dem Sales. Same AS 0786-66 except ddes not include Big   |
| T0786-076               | 07 MCO/OEM | 2821130 R-W 11-78 PRINTER, 200CPS, B.D., 220/240 50HZ<br>For McO/dem Sales. Same as 0786-67 except ddes not include big   |
| T0786-077               | 07 MCO/DEM | 2821130 R-W 11-78 PRINTER, 200CPS, B.D., 100/120 60HZ<br>For McO/dem Sales. Same as 0786-68 Except ddes not includ Bic.<br>Hardware Is Same As 0786-68 Except ddes not include F3024-02.  |
| T0786-078               | 07 UDS2000 | 2821130 R-W 11-78 SAME AS 0786-83 EXCEPT BI-DIRECTIONAL PRINTING AND POWE<br>NOTE DESTANDARDIZED 08/84<br>LINE SUFFERING 15 PROVIDED. HARDWARE IS :<br>0786-07 BI-DIRECT, 220/240, 50HZ.<br>F2656-00<br>F2766-00 T.S.C. BUFFER (ADDED 04/29/80).  |
|                         |            | 45 01-10-85   |
|                         |            |   |

|      | 2.1    | 11  | 1. A. 1. |        |                      |                    |                      |                |                        |                   |                   |                     |              |                       |              |               |               | · · ·                              |     |
|------|--------|-----|----------|--------|----------------------|--------------------|----------------------|----------------|------------------------|-------------------|-------------------|---------------------|--------------|-----------------------|--------------|---------------|---------------|------------------------------------|-----|
| TYP  | E #    | FPC | SYSTEM   | DRAL   | VING                 | NUMBI<br># PI      | ERS 1<br>ROD 1       | IN NU          | DAT                    | E                 |                   |                     | DESC         |                       |              |               |               |                                    |     |
| T078 | 6-079  | 07  | UDS2000  | 282    | 130                  |                    |                      | R-R            | 03-7                   | 8 C               | HAR               | PRIN                | IT 20        | CPS,                  | B.D.         | , 100         | )V, 5         | OHZ                                |     |
|      |        |     | 3039-9X  |        | SAME                 | BUF                | 0786-<br>FERIM       | -83 E          | ED 08<br>XCEPT<br>PROV | BI<br>IDE         | -DIR<br>D, H      | ECTI                | ONAL         | PRIN<br>IS :          | TING         | & P04         | IER.          | FULL                               |     |
|      |        |     |          |        | 0786<br>F265         | -03 1              | BI-DI                | RECT           | 100                    | , 5               | OHZ               |                     |              |                       |              |               |               |                                    |     |
|      |        |     |          |        | F266                 | 8-00               |                      |                |                        |                   |                   |                     |              |                       |              |               |               |                                    |     |
| T078 | 6-080  | 07  | UDS2000  | 282    | 130<br>NOTE          | DES                | TAND                 | R-K            | 03-7<br>ED 08          | 8 CI              | HAR               | PRIN                | T 20         | CPS,                  | B.D.         | 6 O H Z       | 100           | /20V                               |     |
|      |        |     | 3039-9X  |        | SAME                 | AS I               | 0786-                | -83 E          | XCEPT                  | F BI-             | DIR               | ECTI                | ONAL         | PRIN                  | TING         | FULL          | LIN           | E                                  |     |
|      |        |     |          |        | 0786<br>F265         | -02                | BI-DI                | RECT           | D. HA<br>, 100         | /12               | 0 60              | ĤŻ.                 |              |                       |              |               |               |                                    |     |
|      |        |     |          |        | F266                 | 8-00               |                      |                |                        |                   |                   |                     |              |                       |              |               |               |                                    |     |
| T078 | 6-081  | 07  | UD52000  | 2821   | 130                  |                    |                      | R-K            | 03-7                   | 8 C               | HAR               | PRIM                | IT, 21       | 00 CP                 | s, 50        | HZ 22         | 20/24         | ov. cu                             | ))  |
|      |        |     | 3039-9X  |        | SAME                 | AS                 | TAND/<br>0786-       | -83 E          | ED 08<br>XCEP1         | 5/84<br>[ PO      | WER               | & H/                | RDWA         | RE IS                 | •            |               |               |                                    |     |
|      |        |     |          |        | F265                 | 6-00               | UNI-I                | DIREC          | T 220                  | )/24              | 0 50              | HZ                  |              |                       |              |               |               |                                    |     |
|      |        |     |          |        | F266                 | 8-00               |                      |                |                        |                   |                   |                     |              |                       |              |               |               |                                    |     |
| T078 | 6-082  | 07  | UD52000  | 2821   | L130<br>NOTE         | DES                | TAND                 | R-R<br>ARDIZ   | 03-7<br>ED 08          | 78 C              | HAR.              | PRI                 | NT.2         | 00 CP                 | S, 50        | 0HZ 10        | )OV.          | CUDS                               |     |
|      |        |     | 3039-99  |        | SAME                 | AS                 | 0786-                | -83 E          | XCEP1                  | r POI             | WER<br>50HZ       | & H/                | RDWA         | RE IS                 | :            |               |               |                                    |     |
|      |        |     |          |        | F265<br>F266         | 6-00               |                      |                |                        |                   |                   |                     |              |                       |              |               |               |                                    |     |
| T078 | 6-083  | 07  | UDS2000  | 282    |                      |                    |                      | R-R            | 03-7                   | 8 C               | HAR.              | PRI                 | NTER         | , 200                 | CPS (        | OHZ 1         | 00/1          | 20V. (L                            | נםו |
|      |        |     | 3039-9X  |        | PROV                 | IDES               | A CI                 | ONTRO          | ED 08                  | 5/84<br>/F,       | & MA              | TRIX                | PRI          | NTER                  | HOUSI        | D IN          | A SE          | PERATE                             |     |
|      |        |     |          |        | CABI<br>MATR<br>PRIN | NET.<br>IX,<br>TER | PRI<br>132 1<br>TO H | NTS A<br>PRINT | T UP<br>POSI<br>S INC  | TO<br>LTIO<br>LUD | 200<br>NS,<br>ED. | CPS<br>6 LI<br>INCL | IN A<br>NES/ | UNIE<br>INCH.<br>STAN | UP<br>UP     | CHAR          | FT.<br>SET    | PERATE<br>E. 7X7<br>CABLE,<br>FROM |     |
|      |        |     |          |        | 0/00                 | -00 1              | 001-1                | JIKEL          | .1. 01                 | JHZ               | D. н<br>100/      | 120                 | IARE .       | 15 :                  |              |               |               |                                    |     |
|      |        |     |          |        | F265<br>F266         | 5-00<br>8-00       | DEV                  | I/F<br>ICE C   | (0786<br>ONTRO         | DLLE              | R                 |                     |              |                       |              |               |               |                                    |     |
| T078 | 6-084  | 07  |          |        |                      |                    |                      | R-R            | 08-8                   | 34 C              | HAR               | PRIM                | TER          | - 200                 | CPS          | BD,           | 6 0 H Z       |                                    |     |
| T078 | 6-086  | 07  |          |        |                      |                    |                      | R-R            | 08-8                   | 34 C              | HAR               | PRIM                | TER          | - 200                 | CPS          | UD,           | 60HZ          |                                    |     |
| T078 | 6-088  | 07  | UTS-700  | 282    | SAME                 | AS                 | 5020<br>0786         | 7 R-R          | 12-7<br>XCEP           | 76 P<br>F BI      | RINT              | ER,<br>CT,          | BIDI<br>220/ | RECT1                 | ONAL<br>50HZ | 220<br>& HAI  | 240,<br>RDWAR | 50HZ.<br>E IS :                    |     |
|      | \      |     |          |        | (1)                  | F265               | 6-00                 | -KINI          | ., D.                  | LDIK              | 561,              | 220                 | /240         | v, 5u                 | nz.          |               |               |                                    |     |
|      |        |     |          |        | (1) $(1)$            | F231               | 5-02                 |                |                        |                   |                   |                     |              |                       |              |               |               |                                    |     |
| T078 | 6-089  | 07  | UTS-700  | 282    | 1130                 | R                  | 5020                 | 7 R-R          | 12-7                   | 76 P              | RINT              | ER,                 | BIDI         | RECTI                 | ONAL         | 100           | /, 50         | HZ.                                |     |
|      |        |     |          |        | SAME                 | AS                 | 0786                 | ARDIZ<br>-95 E | ED 08                  | 8/84<br>T BI      | DIRE              | ст.,                | 100          | V, 50                 | HZ &         | HARD          | ARE           | IS :                               |     |
|      |        |     |          |        | (1) $(1)$            | 0786<br>F265       | -03  <br>6-00        | PRINT          | ., B                   | IDIR              | , 10              | 10V,                | 50 H         | z., ,                 |              |               |               |                                    |     |
|      |        |     |          |        | (1)                  | F231<br>F274       | 3-02                 | 1.1.3          |                        |                   |                   |                     |              |                       |              |               |               |                                    |     |
| T078 | 6-090  |     | REV2/81  | 282    | 1130                 |                    |                      |                | 07-3                   | 77 C              |                   |                     |              | 0786-                 | -91 W        | нісн.         | I WON         | S 100/3                            | 12  |
|      |        |     |          |        | RPDC                 | DES<br>569         | TAND                 | ARDIZ          | ED 0                   | 8/84              |                   |                     |              |                       |              |               |               |                                    |     |
| T078 | 6-091  | 07  | UTS-700  | 282    |                      | AS                 | 0786                 | -95 E          | EXCEP                  | T BI              | DIRE              | ECTIO               | DNAL         | & HAF                 | RDWAR        | 00/12<br>E IS | ٥٧.,          | 6 0 H Z                            |     |
|      |        |     |          |        | (1) $(1)$            | 0786<br>F265       | -02                  | PRINT          | ER, I                  | B1-D              | IREC              | τ.,                 | 100/         | 1207.                 | , 60         | HZ.           |               | 5. S.đer                           |     |
|      |        |     |          |        | (1)                  | F231               |                      | BUFF           | ER                     |                   |                   |                     |              |                       |              |               |               |                                    |     |
| T078 | 6-092  | 07  | UTS-700  | 282    | 1130                 |                    |                      |                |                        | 76 P              | RINT              | ER-                 | UNID         | IRECT                 | TIONA        | . 22          | 0/240         | V, 50H                             | z   |
|      |        |     | DNTINUED |        |                      |                    | 7.77                 |                | 16                     |                   | 13                |                     |              |                       |              | -/            |               | 10-85                              | -   |
| (107 | 30-096 |     |          | JA NE. | AL FA                | 927                |                      |                |                        |                   |                   |                     |              |                       |              |               | J1-           | 10 05                              |     |

| TYPE # FPC SYSTEM   | TYPE NUMBERS IN NUMERICAL SEQUENC<br>Drawing # prod D RSP date title   | E-SECTION #1<br>Description  |
|---|--|--|
| T0786-092<br>(Continued)                                      | SAME AS 0786-95 EXCEPT 220/240V.<br>(1) 0786-05<br>(1) F2656-00<br>(1) F2313-02  | , 50 HZ. & HARDWARE IS :   |
| T0786-093 07 UTS-700  | 2821130 R50207 R-R 12-76 PRINTER,<br>NOTE DESTANDARDIZED 08/84<br>SAME AS 0786-95 Except 100V, 50<br>(1) 0786-01 PRINTER, UNIDIRECT,<br>(1) F2656-00<br>(1) F2313-02   | HZ & HARDWARE IS :   |
| T0786-094   | 2821130 07-77 CANCEL-0<br>Note Destandardized 08/84  | 786-95 IS NOW 100/120V.  |
| T0786-095 07 UTS-700  | 2821130 R50207 R-R 12-76 PRINTER,<br>RECEIVE ONLY MATRIX PRINTER HOUS<br>ITS OWN STAND. PRINTS AT UP TO 2<br>7X7 MATRIX, 132 P.P., 6 LPI. UP<br>HOST IS INCLUDED. CONNECTS VIA S<br>UTS-700 PROCESSOR (3038-99/98).<br>BE SELECTED. ASSOCIATED FEATURES<br>F2647-00/02 VERT FORM UNIT, F266<br>SPEED UP-GRADE. HARDWARE IS :<br>(1) 0786-00 PRINTER, UNI-DIR., 1<br>(1) F2656-00 UTS-700 I/F<br>(1) F2313-02 DEVICE CONTROL  | 00 CPS IN A UNIDRECTIONAL MODE<br>TO A 50 FT. CABLE PRINTER TO<br>DMA (BASIC OR F2309-00) OF<br>A CHAR. SET FROM C2655-XX MUST<br>ARE : F2646-00 6/8 LPI,<br>8-00 DOUC. PART BAR, F2696-00 |
| T0786-096 07 BC/7   | 2821130 P10151 R-R 01-77 PRINTER,<br>SAME AS 0786-99 EXCEPT B1-DIRECT<br>(1) F2746-00<br>MARDWARE IS<br>(1) 0786-03 B.D.PRINTER, 100V, 5<br>(1) F233-02<br>(1) F2636-00  | IONAL, 100V., 50HZ., AND   |
| T0786-097 07 BC/7   | 2821130 P10151 R-R 01-77 CHAR PRI<br>SAME AS 0786-99 EXCEPT B1-DIRECT<br>(1) 0786-02 B1-DIRECT PRINTER, 1<br>(1) F2313-02<br>(1) F2656-00<br>(1) F2766-00 BUFFER   | NTER, 200CPS, B.D., 100/120V 60HZ<br>Ional & Hardware IS :<br>00/120 V, 60HZ   |
| T0786-098 07 BC∕7   | 2821130 P10151 R-R 01-77 CHAR. PR<br>(1) 0786-01 U.D. PRIMTER, 100V,<br>(1) F2313-02 DEVICE CONTROLLER (<br>(1) F2656-00<br>SAME AS 0786-99 EXCEPT 100V, 50H   | 3038)  |
| T0786-099 07  | 2821130 P10151 R-R 01-77 CHAR PRI<br>'DISCONTINUED 2/83'<br>PROVIDES A 200CPS, IMPACT TYPE,<br>SERIAL 7 X 7 DOT MATRIX PRIMTER,<br>10 CHARACTERS/INCH ON 132 COL LI<br>INAL & UP TO 5 CARBON COPIES AT<br>I/O CHANNEL OF AN SDMA (BASIC OR<br>REQUIRES A CHARACTER SET SELECTI<br>AVAILABLE FEATURES INCLUDE : F26<br>UMENT PARTING BAR, F2696-00 SPEE<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 0786-00 UNI-DIRECT PRINTER,<br>(1) F2313-02 DEVICE CONTROLER (3<br>(1) F2656-00 BC/7 I/F (0786) | NES. PERMITS PRINTING AN ORIG-<br>6LPI. REQUIRES ONE SHARED<br>F2309-99). INCLUDES STAND.<br>ON FROM C2655-00/01 OR -02.<br>46-00 6/8 LPI, F2648-00 DOC-<br>D UPGRADE.<br>100/120V, 60HZ.  |
| T0789-000 07 V77-MC0<br>SYST 80<br>BC/7<br>UTS-400<br>UTS4000 | 2521742 P10182 F-F 09-77 180 LPM<br>A LINE PRINTER WHICH OPERATES AT<br>PRINTER HAS 132 P.P. AND AN ACOU<br>STACKING AREA. PRINTS ORIGIONAL<br>OPERATOR SELECTABLE. REQUIRES A<br>FROM F2865-XX (F3607-XX FOR REPL<br>OPERATOR CHANGABLE. CAN BE UPGRA<br>REQUIRES AN I/F FROM F3572-XX OR   | AND 5 COPIES AT 6 OR 8 LPI,<br>Print Band (UP to 3) ordered<br>Acment orders) which is<br>Ded to 300 LPM via f2970-00.   |
| T0789-002 07 SAME   | 2522271 P10182 F-F 09-77 180 LPM   | and the second   |
| (T0789-002 CONTINUED (  | IN NEXT PAGE) 47   | 01-10-85   |

| TYPE # FPC SYSTEM   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # Prod D RSP date title description  |
|---|---|
| T0789-002<br>(Continued)                                      | SAME AS 0789-00 EXCEPT POWER<br>Also reference drawing number 2522341   |
| T0789-003 07 SAME   | 2522271 P10182 F-F 09-77 300 LPM PRINTER 100/120V. 60 HZ.<br>Same as 0789-00 Except 300 LPM<br>Also Reference Drahing Number 2522341  |
| T0789-004 07 SAME   | 2522271 P10182 F-F 09-77 300 LPM PRINTER 100V 50HZ<br>5AME AS 0789-00 EXCEPT POLER & 300 LPM.<br>ALSO REFERENCE DRAWING NUMBER 2522341  |
| T0789-005 07 SAME   | 2521742 P10182 F-F 09-77 300 LPM PRINTER, 220/240V 50HZ.<br>SAME AS 0789-00 EXCEPT POWER & 300 LPM.   |
| T0789-006 07 V77-MC0<br>Syst 80<br>BC/7<br>UT5-400<br>UT54000 | 2522132 P20192 F-F 03-79 640 LPM PRINTER, 100/120 60HZ.<br>A LINE PRINTER WHICH OPERATES AT 640 LPM WITH 48-CHARS. BASIC<br>PRINTER HAS 132 P.P. AND AN ACOUSTIC ENCLOSURE WITH PAPER<br>STACKING AREA. PRINTS ORGEIONAL & 5 COPIES AT 6 OR 8 LPI.<br>OPERATOR SELECTABLE. REQUIRES A PRINT BAND (UP TO 3) ORDERED<br>FROM F3321-XX (F3608-XX FOR REFLACEMENT ORDERS) WHICH IS<br>OPERATOR CHANGABLE. REQUIRES AN I/F FROM F3372-XX OR F3573-XX   |
| T0789-009 07 1900/10<br>CADE<br>XL/40                         | 2522132 P20192 F-F 03-79 640 LPM PRINTER, 100/120 60HZ.<br>CONTAINS A PRINT MECHANISM, ACTUATOR, DRIVER ELECTRONICS,<br>POWER SUPPLY, FORMS FEED CONTROL, POWER CONTROL, OPERATOR<br>CONTROL PANEL AND CASEWORK. PRINTER IS 44 INCHES HIGH<br>BY 34 INCHES WIDE BY 36 INCHES DEEF. CONTAINS THE<br>NECESSARY I/F ELECTRONICS REQUIRED FOR DIRECT CONVECTION<br>TO 190/10 SYSTEMS OR ANY PROCESSOR WHICH PROVIDES SUIT-<br>ABLE 1/F PER SR01027. NOTE: F3572 AND F3573 ARE NOT<br>AVAILABLE FOR USE ON THIS PRINTER. AVAILABLE FEATURES<br>INCLUDE PRINTBANDS F3321-XX, PRINT BAND REPLACEMENTS<br>F3608-XX. (KEV. 3/33) |
| T0789-010 07 1900/10<br>CADE                                  | 2522132 P20192 F-F 03-79 640 LPM PRINTER 100V 50HZ.<br>SAME AS 0789-06 EXCEPT POWER & INCLUDES A 1900/10 CADE I/F.  |
| T0789-011 07 1900/10<br>CADE<br>XL/40                         | 2522132 P20192 F-F 03-79 640 LPM PRINTER 220/240V 50HZ.<br>SAME AS 0789-09 EXCEPT POWER   |
| T0789-012 07 1900/10<br>CADE<br>XL/40                         | 2521742 P10182 F-F 03-80 300 LPM PRINTER, 100/120 60HZ (RPDC 8202)<br>SAME AS 0789-00 EXCEPT 300 LPM & INCLUDES 1900/10 CADE I/F.<br>(CANNOT ACCEPT F3572/F3573-XX)   |
| T0789-013 07 1900/10<br>CADE                                  | 2522271 P10182 F-F 03-80 300 LPM PRINTER, 100V 50HZ.<br>SAME AS 0789-00 Except power, 300 LPM and includes A<br>1900/10 CADE 1/F. Also Reference Drawing NO. 2522341.   |
| T0789-014 07 1900/10<br>Cade<br>XL/40                         | 2521742 P10182 F-F 03-80 300LPM PRINTER, 220/240 50HZ.<br>SAME AS 0789-00 EXCEPT POWER, 300 LPM, AND INCLUDES A<br>1900/10 CADE I/F.  |
| T0789-015 07 1900/10  | 2522271 P10182 F-F 11-82 180 LPM PRINTER 110/120 VAC. 60HZ.<br>SAME AS 0789-06 EXCEPT 180 LPM. INCLUDES 1900/10 INTERFACE   |
| T0789-017 07 1900/10  | 2522271 P10182 F-F 11-82 180 LPM PRINTER, 220/240 VAC, 50HZ<br>SAME AS 0789-14 EXCEPT 180 LPM AND POWER. INCLUDES<br>1900/10 I/F.   |
| T0789-021 07  | 2522271 F-F 04-82 REMOTE LINE PRINTER 60HZ<br>PROVIDES A FREE-STANDING COMMUNICATION<br>CONTROLLED SUBSYSTEM TO CONTROL AND OPERATE<br>A T0789 PRINTER REMOTELY FROM THE HOST<br>PROCESSOR. REF. RPQ W18080. HARDWARE TO BE<br>SUPFLIED 15: (1) F3758-02, AND (1) F3759-00.<br>(1)F3758-02, (1) F3759-00.<br>ALSO REFERENCE DRAWING NUMBER 2522341<br>*DISCONTINUED 12/82*  |
| T0789-022 07  | 2522271 F-F 04-82 REMOTE LINE PRINTER 50HZ<br>SAME AS 0789-21 EXCEPT POWER. HARDWARE TO BE<br>Supplied IS: (1) 0789-05, (1) F3572-01, (1)   |
|   |   |

(T0789-022 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM                      | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
|--|--|
| T0789-022<br>(Continued)               | 1968-03, (1) F3758-02, AND (1) F3759-00.<br>Also reference draming number 2522341.<br>"Discontinued 12/82"   |
| T0789-034 07 1900/10                   | 2522271 10-83 300 LPM COAX PRINTER<br>Same AS 0789-35 Except 50Hz 220-240V. Hardware to be<br>Supplied IS: (1) 0789-14 and (1) F3296-03.   |
| T0789-035 07 1900/10                   | 2522271 10-83 300 LPM COAX PRINTER<br>PRINTS 48 CHARACTERS AT 300 LPM, 132 PRINT POSITIONS PER<br>LINE. VERTICAL SPACING SIX OR EIGHT LINES PER INCH.<br>INCLUDES ENCLOSED PAPER STACKING AREA. REQUIRES PRINT<br>BAND F2865-XX WHICH MUST BE SEPARTIELY ROBERED.<br>NOTE: INTITAL ORDERS FOR A PARTICULAR PRINT BAND FOR<br>EACH 0789 180 OR 300 LPM PRINTER MUST USE FEATURE NUMBER<br>F2865-XX, WHEN THE CUSTOMER INSTALLS THE BACK-UP PRINT<br>BAND PROVIDED, HE IS RESPONSIBLE FOR ORDERING A REPLACEMENT<br>BAND BY USING THE APPROPRIATE F3607-XX FEATURE NUMBER. NO<br>MAINTEMANCE IS PROVIDED FOR PRINT BANDS. A MAXIMUM OF (3)<br>DIFFERENT PRINTE ANDS (FEATURES) MAY BE USED ON ANY ONE<br>0789 PRINTER. 60HZ 120V.<br>HARDWARE TO BE SUPPLIED IS: (1) 0789-12 AND (1) F3296-03<br>(REV. 2/84) 120V. HARDWARE TO BE SUPPLIED IS:   |
| T0789-036 07 1900/10                   | 2522271 10-83 180 LPM COAX PRINTER<br>SAME AS 0789-37 EXCEPT 50HZ 220-240 VOLT. HARDWARE TO<br>BE SUPPLIED (1) 0789-17 AND (1) F3296-03.   |
| T0789-037 07 1900/10                   | 2522271 10-83 180 LPM COAX PRINTER<br>SAME AS 0789-35 EXCEPT 180 LPM. SEE NOTE FOLLOWING<br>0789-35.60Hz 120V. HARDWARE TO BE SUPPLIED IS:<br>(1) 0789-15 AND (1) F3296-03 (REV. 2/84)   |
| T0789-038 07 1900/10                   | 2522271 F-F 03-83 COAX PRINTER<br>SAME AS 0789-39 EXCEPT 50HZ. 220-240 VOLT. HARDWARE TO<br>BE SUPPLIED IS (1) 0789-11 AND (1) F3296-03.   |
| T0789-039 07 1900/10                   | 2522271 F-F 03-83 460 LPM COAX PRINTER<br>PRINTS 48 CHARACTERS AT 440 LPM, 132 PRINT POSITIONS PER LINE.<br>VERTICAL SPACING SIX OR FIGHT LINES PER INCH. INCLUDES<br>ENCLOSED PAPER STACKING AREA. REQUIRES PRINT BAND F3321-XX<br>WHICH MUST BE SPARATELY ORDERED. 6012-106/12007 FOR EACH<br>0769 460 LPM PRINTER MUST USE FEATURE NUMBERS F3321-XX. WHEN<br>THE CUSTOMER INSTALLS THE BACKUP PRINT BAND PROVIDED. HE IS<br>RESPONSIBLE FOR ORDERING A REPLACEMENT BAND PROVIDED<br>APPROPRIATE F3603-XX FEATURE NUMBER. NO MAINTENANCE IS<br>PROVIDED. TOR VERTS. A ANALUM ON FAILTENANCE IS<br>PROVIDED. TOR VERTS. A ANALUM OF CS. DEFENENT  |
|  | APPROPRIATE F3608-XX FEATURE NUMBER NO MAINTENANCE IS<br>Provided for Print Bands. A Maximum of (3) different<br>Print Bands May be used on any one 0789 printer.<br>Hardware to be supplied: (1) 0789-09 and (1) F3296-05.<br>(Rev. 2/84)   |
| T0789-046 07 UNIX                      | HARDWARE TO BE SUPPLIED: (1) 0789-09 AND (1) F3296-05.   |
| T0789-046 07 UNIX<br>T0789-047 07 UNIX | HARDWARE TO BE SUPPLIED: (1) 0789-09 AND (1) F3296-05.<br>(Rev. 2/84)<br>R-R 11-84 Printer R5232<br>SAME AS 0789-47 Except 220/240V, 50HZ. AND REQUIRES POWER<br>CORD SELECTION C3381-XX. NOTE: SEE NOTE FOLLOWING 0789-49.<br>HARDWARE TO BE SUPPLIED IS:   |
|  | FAIN DARDS FAI BE OSED UN ART UTS9-09 AND (1) F3296-05.         HARDWARE TO BE SUPPLIED: (1) 0789-09 AND (1) F3296-05.         (REV. 2/84)         R-R 11-84 PRINTER R\$232         SAME AS 0789-47 EXCEPT 220/240V, 50HZ. AND REQUIRES POWER         CORD SELECTION C3381-XX. NOTE: SEE NOTE FOLLOWING 0789-49.         HARDWARE TO BE SUPPLIED IS:         (1) 0789-08 AND (1) F4649-00         R-R 11-84 PRINTER R\$232         SAME AS 0789-49 EXCEPT INCLUDES R5-232-C INTERFACE MODULE.         100/120V, 60HZ. NOTE: SEE NOTE FOLLOWING 0789-49.         HARDWARE TO BE SUPPLIED IS:  |
| T0789-047 07 UNIX                      | FRIM.DARDS FRIDE USED (1) 0789-09 APL (1) F3296-05.         (REV. 2/84)         R-R 11-84 PRINTER R\$232         SAME AS 0789-47 EXCEPT 220/240V, 50HZ. AND REQUIRES POWER         CORD SELECTION C3381-XX. NOTE: SEE NOTE FOLLOWING 0789-49.         HARDWARE TO BE SUPPLIED IS:         (1) 0789-08 AND (1) F4649-00         R-R 11-84 PRINTER R\$232         SAME AS 0789-49 EXCEPT INCLUDES R\$-232-C INTERFACE MODULE.         100/120V, 60HZ. NOTE: SEE NOTE FOLLOWING 0789-49.         HARDWARE TO BE SUPPLIED IS:         (1) 0789-06 (1) F4649-00         (1) 0789-0749 EXCEPT INCLUDES R\$-232-C INTERFACE MODULE.         100/120V, 60HZ. NOTE: SEE NOTE FOLLOWING 0789-49.         HARDWARE TO BE SUPPLIED IS:         (1) 0789-06 (1) F4649-00 (1) C3381-00         R-R 11-84 PRINTER CENTRONICS         SAME AS 0789-49 EXCEPT 220/240V, 50HZ. AND REQUIRES POWER         CORD SELECTION C3381-XX.         NOTE: SEE NOTE FOLLOWING 0789-49.         HARDWARE TO BE SUPPLIED IS: |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T0789-049<br>(Continued) | INCLUDES A CENTRONICS INTERFACE MODULE, POWER CORD WITH NEMA<br>5-15P CONNECTOR AND ENCLOSED PAPER STACKING AREA. REQUIRES<br>PRINT BAND F321-XX AND HOST INTERFACE CABLE SELECTION FROM<br>CABLE GROUP 1 OR 23, ORDERED SEPARATELY. 100/120V, 60 HZ.<br>NOTE: INITIAL ORDERS FOR A PARTICULAR PRINT BAND FOR EACH<br>0789 640 LPM PRINTER MUST USE FEATURE NUMBERS F3321-XX. WHEN<br>THE CUSTOMER INSTALLS THE BACK UP PRINT BAND PROVIDED, HE IS<br>RESFONSIBLE FOR ORDERING A REPLACEMENT BAND BY USING THE<br>APPROPRIATE F3608-XX FEATURE NUMBER. NO MAINTENANCE IS<br>PROVIDED FOR PRINT BANDS. A MAXIMUM OF THREE DIFFERENT<br>PRINT BANDS MAY BE USED ON ANY ONE 0789 PRINTER.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 0789-06 (1) Ff648-00 (1) C3381-00 |
| T0789-050 07 XL/40       | 2522271 F-F 11-82 0789 PRINTER<br>SAME AS 0789-54 EXCEPT 180 LPM. SEE NOTE FOLLOWING 0789-54.<br>60HZ. 120 V. HARDWARE TO BE SUPPLIED IS (1) 0789-15.  |
| T0789-051 07 XL/40       | 2522271 F-F 08-82 0789 PRINTER 640 LPM<br>50HZ, 220/240 VOLT. HARDWARE TO BE SUPPLIED IS (1) 0789-11.<br>ALSO REFERENCE DRAWING NUMBER 2522341   |
| T0789-052 07 XL/40       | 2522271 F-F 08-82 0789 PRINTER 640 LPM<br>PRINTS 48 CHARACTERS AT 640 LPM, 132 PRINT POSITIONS PER<br>LINE. VERTICAL SPACING SIX OR EIGHT LINES PER INCH.<br>INCLUDES ENCLOSED PAPER STACKING AREA. REQURES PRINT BAND<br>F3321-XX WHICH MUST BE SEPARATELY ORDERED. 60HZ, 100/120V.<br>(50HZ-220/240V- 0789-51)<br>HARDWARE TO BE SUPPLIED IS (1) 0789-09.<br>ALSO REFERENCE DRAWING NUMBER 2522341 (REV. 2/84)   |

T0789-053 07 XL/40 2522271 F-F 08-82 0789 PRINTER 300 LPM 50HZ, 220/240 V01T. HARDWARE TO BE SUPPLIED IS (1) 0789-14. Also Reference Drawing Number 2522341

T0789-054 07 XL/40 2522271 F-F 08-82 0789 PRINTER 300LPM PRINTS 48 CHARACTERS AT 300 LPM, 132 PRINT POSITIONS PER LINE. VERTICAL SPACING SIX OR EIGHT LINES PER INCH. INCLUDES ENCLOSED PAPER STACKING AREA. REQUIRES PRINT BAND F2865-XX WHICH MUST BE SEPARATELY ORDERED. 60HZ 100/120V. NOTE: INITIAL ORDERS FOR A PARTICULAR PRINT BAND FOR EACH 0789 180 OR 300 LPM PRINTER MUST USE FFATURE NUMBER F2865-XX. WHEN THE CUSTOMER INSTALLS THE BACK-UP PRINT BAND PROVIDED, HE IS RESPONSIBLE FOR ORDERING A REPLACEMENT BAND BY USING THE APPROPRIATE F3607-XX FEATURE NUMBER. NO MANTEHANCE IS PROVIDED FOR PRINT BANDS. A MAXIMUM OF (3) DIFFERENT PRINT BANDS (FEATURES) MAY BE USED ON ANY ONE 0789 PRINTER. 60HZ, 100/120 VOLT. HARDWARE T0 BE SUPPLIED IS (1) 0789-12. ALSO REFERENCE DRAMING NUMBER 2522341 (REV. 2764)

T0789-055 07 UTS4000 2522271 05-82 PRINTER 50HZ 220/240V SAME AS 0789-57 EXCEPT POWER AND HARDWARE TO BE Supplied Is: (1) 0789-08 AND (1) F3573-02. NOTE: REQUIRES POWER CORD SELECTION FROM C3381-XX (PER RPDC 8207/8208). ALSO REFERENCE DRAWING NUMBER 2522341

 T0789-057 07 UTS4000
 2522271
 F-F 07-81 PRINTER 60HZ 100/120V

 PRINTS 48 CHARACTERS AT 640 LPM, 132 PRINT
 POSITIONS PER LINE. VERICAL SPACING SIX OR

 EIGHT LINES PER INCH. INCLUDES ENCLOSED PAPER

 STACKING AREA. REGULRES PRINT BAND F3321-XX

 WHICH MUST BE SEPARATELY ORDERED. (50HZ 220/240V

 0789-55) NOTE 1: INITIAL ORDERS FOR A PARTICULAR

 PRINT BAND FOR EACH 0789 640 LPM PRINTER MUST USE

 FEATURE NUMBER F3321-XX. WHEN THE CUSTOMER INSTALLS

 THE BACK-UP PRINT BAND PROVIDED. HE IS RESPONSIBLE

 FOR ORDERING A REPLACEMENT BAND BY USING THE

 APPROPRIATE F3608-XX FFATURE NUMBER. NO MAINTENANCE

 IS PROVIDED FOR PRINT BANDS. A MAXIMUM OF 1MREE

 DIFFERENT PRINT BANDS. MAY BE USED ON ANY ONE 0789

 PRINTER, NOTE 2: REQUIRES POWER CORD SELECTION

 FOR ORDERING A REPLACEMENT BAND BY OSIG THE

 APPROPRIATE F3608-XX FFATURE NUMBER. NO MAINTENANCE

 IS PROVIDED FOR PRINT BANDS. A MAXIMUM OF 1MREE

 DIFFERENT PRINT BANDS MAY BE USED ON ANY ONE 0789

 PRINTER, NOTE 2: REQUIRES POWER CORD SELECTION

 FROM C3381-XX (FER RPDC 8207/8208) HARDWARE TO BE

 SUPPLIED IS: (1) 0789-06 AND (1) F3573-02.

| TYPE # FPC SYSTEM                              | TYPE NUMBERS IN NUMERICAL SEQUENCE<br>DRAWING # PROD D RSP DATE TITLE  | E-SECTION #1<br>Description  |
|--|--|--|
| T0789-057                                      | ALSO REFERENCE DRAWING NUMBER 25   | 22341  |
| (CONTINUED)<br>T0789-058 07 UTS400             | 2522271 R-R 08-81 PRINTER,<br>SAME AS 0789-60 EXCEPT 50HZ, 220.<br>Supplied 15:<br>(1) 0789-05 Printer, 300 LPM, 50<br>(1) F3573-01 UTS 400/4000 1/F<br>Also Reference Drawing Number 25:  | /240 AND HARDWARE TO BE<br>HZ.   |
| T0789-060 07 UTS 400<br>Sperry<br>Link         | 2522271 R-R 08-81 PRINTER<br>Same AS 0789-63 Except 300 LPM.<br>0789-58).<br>Note: Initial orders for a part:  | SOHZ, 100/120V. (SOHZ 220/240<br>Icular Print Band For Fach  |
|  | 0785 (180/300 LPM) PRINTER MUST<br>WHEN THE CUSTOMER INSTALLS THE B.<br>IS RESPONSIBLE FOR ORDERING A REI<br>Appropriate F3607-XX feature NUM<br>Provided For Print Bands. A Max<br>Print Bands (features) May be Usi<br>Hardware to be supplied Is:<br>(1) 0789-03 Printer, 300 LPM<br>(1) F3573-01 UTS 400/4000 L/F<br>Also Reference Drawing Number 25; | PLACEMENT BAND BY USING THE<br>BER. HO MAINTENANCE IS<br>Imum of Three (3) different<br>ED on Any one 0789 printer.<br>22341 |
| T0789-061 07 UTS 400                           | 2522271 P-R 08-31 PRINTER,<br>SAME AS 0789-65 Except 50H2 22,<br>SUPPLIED (1) 0789-65 2180 Lem PRII<br>(1) F3573-00 UTS 400 400 1/F<br>ALSO REFERENCE DRAWING NUMBER 25;   |  |
| T0789-063 07 UTS 400<br>Sperry<br>Link         | BE SEPARATELY ORDERED. (50 HZ,<br>Hardware to be supplied consists<br>(1) 0789-00 180 LPM printer<br>(1) F3573-00 uts 400/4000 I/F   | RINT BAND F2865-XX WHICH MUST<br>- 220/240 0789-61)<br>OF:   |
|  | NOTE: TNITIAL ORDERS FOR À PART<br>0789 (1807300 LPM) PRINTER MUST I<br>WHEN THE CUSTOMER INSTALLS THE I<br>He IS RESPONSIBLE FOR ORDERING A<br>The Appropriate F3607-XX feature<br>Provided for Print Bands A Maxim<br>Print Bands (features) May be USI<br>Also Reference Drawing Number 253   | RACK-HD DOTNT BAND DOOVTDED.   |
| T0789-064 07 UD52000                           | 2522271 F-F 08-80 0789 PRI   | NTER 220/240V 50HZ.  |
|  | NOTE DESTANDARDIZED DÖZG<br>Same as 0789-91 Except Also incli<br>Hardware IS: 0789-08, F3572-02, 1<br>8247/8248<br>Also Reference Drawing Number 25;   | F2668-00. REV.4/82 PER RPDCS   |
| T0789-065 07 UDS2000                           | 2522271 F-F 08-80 0789 PRI<br>SAME AS 0789-92 EXCEPT ALSO INCLI<br>Hardware IS: 0789-07, F3572-02, J<br>8247/8248.<br>ALSO Reference Drawing Number 25   | F2668-00. REV.4/82 PER RPDCS   |
| T0789-066 07 UDS2000                           | 2522271 F-F 08-80 0789 PRI<br>NOTE DESTANDARDIZED 08/84<br>SAME AS 0789-93 EXCEPT ALSO INCLI<br>HARDWARE IS: 0789-06, F3572-02, 1<br>8247/8248.  | NTER 100/120 60HZ<br>JDES UDS 2000 I/F & CONTROL<br>F2668-00. REV.4/82 PER RPDCS   |
|  | ALSO REFERENCE DRAWING NUMBER 25   |  |
| T0789-067 07 UDS2000                           | 252271 F-F 08-80 0789 PRI<br>NOTE DESTANDARDIZED 08/84<br>Same AS 0789-94 Except Also Incl<br>Hardware IS: 0789-05, F3572-01, J<br>8247/8248   | UDES UDS 2000 I/F & CONTROL<br>F2668-00 REV.4/82 PER RPDCS   |
| TA780-068 A7 UD00000                           | ALSO REFERENCE DRAWING NUMBER 25<br>2522271 F-F 08-80 0789 PRI   |  |
| T0789-068 07 UDS2000<br>(T0789-068 CONTINUED ( |  | 01-10-85   |
| CITION CONTINUED C                             |  | 11.10-03   |

| TYPE # FPC SYSTEM                          | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>1 DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--|--|
| T0789-068<br>(Continued)                   | SAME AS 0789-95 EXCEPT ALSO INCLUDES UDS 2000 I/F & CONTROL<br>Hardware IS: 0789-04, F3572-01, F2668-00 REV.4/82 PER RPDCS<br>8247/8248. Also Reference Drawing Number 2522341   |
| T0789-069 07 UD52001                       | 2522271 F-F 08-80 0789 PRINTER 100/120 60HZ<br>Note destandardized 08/84<br>Same AS 0789-96 Except Also includes UDS 2000 I/F & Control<br>Hardware IS: 0789-03, F3572-01, F2668-00 REV.4/82 PER RPDC<br>8247/8248, Also Reference Drawing Number 2522341  |
| T0789-070 07 UDS2000                       | D 2522271 F-F 08-80 0789 PRINTER 220/240 50 HZ<br>Note destandardized 08/84<br>Same AS 0789-97 Except Also includes uds 2000 I/F & Control<br>Hardware IS: 0789-02, F5572-00,F2668-00<br>Also reference drawing number 2522341   |
| T0789-071 07 UDS2000                       | 2522271 F-F 08-80 0789 PRINTER 100V 50HZ<br>SAME AS 0789-98 EXCEPT ALSO INCLUDES UDS 2000 I/F & CONTROL<br>Hardware IS : 0789-01, F3572-00,F2668-00<br>ALSO REFERENCE DRAWING NUMBER 2522341   |
| T0789-072 07 UDS2001                       | 2522271 F-F 08-80 0789 PRINTER 100/120 60HZ.<br>Note destandardized 08/044<br>SAME AS 0789-99 Except Also includes UDS 2000 1/F & Control.<br>HARDWARE IS : 0789-00, F3572-00 1/F, F2668-00 Control.<br>Also reference drawing Number 2522341  |
| T0789-073 07 V77/OE                        | 1 2522271 F-F 06-80 0789 PRINTER, 640 LPM, 220/240 50HZ.<br>SAME AS 0789-75 EXCEPT POWER AND HARDWARE IS :<br>0789-08, F3572-02, F3361-00, REV.4482 PER RPDCS 8247/8248<br>ALSO REFERENCE DRAWING NUMBER 2522341   |
| T0789-074 07 V77/0EP<br>NUK                | 4 2522271 F-F 06-80 0789 PRINTER, 640LPM 100 50 HZ.<br>SAME A 0789-75 EXCEPT POWER AND HARDWARE IS :<br>0789-07, F352-02, F3361-00. REV.4/82 PER RPDCS 8247/8248<br>ALSO REFERENCE DRAWING NUMBER 2522341  |
| T0789-075 07 V77/OE                        | 1         2522271         F-F 06-80 0789 PRINTER, 640LPM, 100/120 60HZ.           SAME AS 0789-93 EXCEPT FOR V77 SYSTEMS AND PRODUCTS (GEM) ONLY         HARDWARE IS: 0789-06, F3572-02, F3361-00. REV.4/82 PER           RPDCS 8247/8248. ALSO REFERENCE DRAWING NUMBER 2522341         State 100 - 100 |
| T0789-076 07 V77/DEI                       | 4 2522271 F-F 06-80 0789 PRINTER, 300LPM, 220/240 50HZ.  |
| T0789-077 07 V77/DEF<br>NUK                | 1 2522271 F-F 06-80 0789 PRINTER, 300LPM, 100 50HZ<br>SAME AS 0789-81 EXCEPT 300LPM, POWER, AND HARDWARE IS :<br>0789-04, F3572-01, F3361-00, REV.4/82 PER RPDCS 8247/8248.<br>ALSO REFERENCE DRAWING NUMBER 2522341   |
| T0789-078 07 V77/OE                        | 4 2522271 F-F 06-80 0789 PRINTER, 300LPM, 100/120 60HZ<br>SAME AS 0789-81 EXCEPT 300 LPM AND HARDWARE IS :<br>0789-03, F3572-01, F3361-00, Rev.4/82 PER RPDCS 8247/8248.<br>ALSO REFERENCE DRAWING NUMBER 2522341  |
| T0789-079 07 V77/OE                        | 1 2522271 F-F 06-80 0789 PRINTER, 180LPM, 220/240 50HZ<br>SAME AS 0789-81 EXCEPT POWER AND HARDWARE IS :<br>0789-02, F3572-00, F3361-00<br>Also Reference Drawing number 2522341   |
| T0789-080 07 V77/0E<br>NUK                 | 4 2522271 F-F 06-80 0789 PRINTER, 180LPM, 100V 50HZ<br>SAME AS 0789-81 EXCEPT POWER AND HARDWARE IS :<br>0789-01, F3572-00, F3361-00<br>Also Reference Drawing number 2522341  |
| T0789-081 07 V77/DEF<br>Code 8:<br>Code 5: | SAME AS 0789-99 EXCEPT FOR V77 SYSTEMS AND PRODUCTS (DEM) ONLY   |
| T0789-082 07 BC/7                          | 2522271 F-F 06-80 0789 PRINTER, 640 LPM 220/240 50HZ<br>SAME AS 0789-84 EXCEPT POWER AND HARDWARE IS :   |
| (T0789-082 CONTINUE)                       |  |

| TYPE # FPC SYSTEM           | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
|-----------------------------|--|
| T0789-082<br>(Continued)    | 0789-08, F3572-02, F2313-02.REV.4/82 PER RPDCS 8247/8248.<br>Also reference drawing number 2522341   |
| T0789-083 07 BC/7<br>NUK    | 2522271 F-F 06-80 0789 PRINTER, 640LPM, 100V 50HZ<br>SAME AS 0789-84 EXCEPT POWER AND HARDWARE IS :<br>0789-07, F3572-02, F2313-02. Rev.4782 PER RPDCS 8247/8248.<br>ALSO REFERENCE DRAWING NUMBER 2522341   |
| T0789-084 07 BC/7           | 2522271 F-F 06-80 0789 PRINTER, 640LPM, 100/120 60HZ.<br>SAME AS 0789-93 EXCEPT FOR BC/7 SYSTEMS ONLY. HARDWARE IS :<br>0789-06, F3572-02, F2313-02.REV.6/82 PER RPDCS 8247/8248.<br>ALSO REFERENCE DRAWING NUMBER 2522341   |
| T0789-085 07 BC/7           | 2522271 F-F 06-80 0789 PRINTER, 300LPM, 220/240 50HZ<br>SAME AS 0789-90 EXCEPT 300LPM, POWER, AND HARDWARE IS :<br>0789-05, F3572-01, F2313-02. Rev.4782 PER RPDCS 8247/8248.<br>ALSO REFERENCE DRAWING NUMBER 2522341   |
| T0789-086 07 BC/7           | 2522271 F-F 06-80 0789 PRINTER, 300LPM, 100V 50HZ.<br>SAME AS 0789-90 EXCEPT 300LPM, POWER, AND HARDWARE IS:<br>0789-04, F3572-01, F2313-02.REV.4/82 PER RPDCS 8247/8248.<br>ALSO REFERENCE DRAWING NUMBER 2522341   |
| T0789-087 07 BC/7           | 2522271 F-F 06-80 0789 PRINTER, 300LPM, 100/120 60HZ.<br>SAME AS 0789-90 EXCEPT 300LPM AND HARDWARE 15 :<br>0789-03, F3572-01, F2313-02. Rev. 4/82 PER RPDCS 8247/8248.<br>ALSO REFERENCE DRAWING NUMBER 2522341   |
| T0789-088 07 BC/7           | 2522271 F-F 06-80 0789 PRINTER, 180LPM, 220/240 50HZ.<br>SAME AS 0789-90 EXCEPT POWER AND HARDWARE IS:<br>0789-02, F3572-00, F2313-02<br>ALSO REFERENCE DRAWING NUMBER 2522341   |
| T0789-089 07 BC/7<br>NUK    | 2522271 F-F 06-80 0789 PRINTER, 180 LPM, 100V 50HZ.<br>SAME AS 0789-90 EXCEPT POWER AND HARDWARE IS:<br>0789-01, F3572-00, F2313-02.<br>ALSO REFERENCE DRAWING NUMBER 2522341  |
| T0789-090 07 BC/7           | 2522271 P10182 F-F 06-80 0789 PRINTER, 180 LPM, 100/120 60HZ.<br>SAME AS 0789-99 EXCEPT FOR BC/7 SYSTEMS ONLY. HARDWARE IS :<br>0789-00, F3572-00 BC/7 I/F, F2313-02 SDMA.<br>ALSO REFERENCE DRAWING NUMBER 2522341  |
| T0789-091 07 SYST 80        | 2522271 P10182 F-F 03-80 0789 PRINTER 220/240V 50HZ (640 LPM)<br>SAME AS 0789-93 EXCEPT POWER AND HARDWARE IS :<br>0789-08, F3572-02, F4107-00. REV.4/82 PER RPDCS 8247/8248.<br>ALSO REFERENCE DRAWING NUMBER 2522341   |
| T0789-092 07 SYST 80<br>Nuk | 2522271 P10182 F-F 03-80 0789 PRINTER 100V 50HZ (640 LPM)<br>SAME AS 0789-93 EXCEPT POWER AND HARDWARE IS :<br>0789-07 PLUS F5572-02.REV. 4/32 PER RPDCS 8247/8248.<br>ALSO REFERENCE DRAWING NUMBER 2522341   |
| T0789-093 07 SYST 80        | 2522271 P10182 F-F 03-80 0789 PRINTER 100/120 60HZ (640 LPM)<br>PRINTS 48 CHAR AT 640 LPM, 132 PRINT POSITIONS/LINE. VERTICAL<br>SPACING 6/8 LPI. INCLUDES ENCLOSED PAPER STACKING AREA.<br>REQUIRES PRINT BAND F3221-XX WHICH MUST BE SEPERATELY ODERED.<br>NOTE THATA MAX OF 3 DJFFERENT F3321-XX PRINT BANDS MAY BE<br>USETOTER INSTIL 50 DJFFERENT F3321-XX PRINT BANDS MAY BE<br>USETOTER INSTIL 50 PS 2000 PRINTER. NOTE THAT MHEN THE<br>STALE FOR DOBENIA THE SACCOP FRINT BAND PROVIDENTE IS RESPON-<br>STALE FOR DOBENIA THE REPLOYMENT BAND TROM THE MATCHING<br>F3308-XX PRINTBAND LIERARY HARDWARD TO BE SUPFILED IS :<br>0789-06, F6107-00, F3572-02.REV. 4/82 PER RPDCS 8247/8248.<br>ALSO REFERENCE DRAWING NUMBER 2522341 |
| T0789-094 07 SYST 80        | 2522271 F-F 03-80 0789 PRINTER 300LPM 220/240 50HZ.<br>SAME AS 0789-96 EXCEPT POWER. HRDWR IS : 0789-05 + F3572-01.<br>REV.4782 PER RPDCS 8247/8248.<br>ALSO REFERENCE DRAWING NUMBER 2522341  |
| T0789-095 07 SYST 80        | 2522271 F-F 03-80 0789 PRINTER 300LPM, 100V 50HZ.<br>SAME AS 0789-96 EXCEPT POWER. HRDWR IS : 0789-04 + F3572-01.<br>REV.4782 PER RPDCS 824778248.<br>ALSO REFERENCE DRAWING NUMBER 2522341  |

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 TYPE # FPC SYSTEM DRAWING # PROD D RSP DATE TITLE DESCRIPTION T0789-096 07 SYST 80 2522271 F-F 03-80 0789 PRINTER 300LPM 100/120 60HZ.

SAME AS 0789-99 EXCEPT 3001PM. HRDWR IS: 0789-03 + F3572-01. REV.4/82 PER RPDCS 8247/8248. Also Reference Drawing Number 2522341

T0789-097 07 SYST 80 2522271 F-F 03-80 0789 PRINTER, 180LPM, 220/240 50HZ. SAME AS 0789-99EXCEPT POWER. HARDWARE 15 : 0789-02 + F3572-00. Also Reference Drawing Number 2522341

T0789-098 07 SYST 80 2522271 F-F 03-80 0789 PRINTER, 180LPM, 100V 50HZ. SAME AS 0789-99 EXCEPT POWER. HARDWARE 15: 0789-01 + F3572-00. Also Reference Drawing Number 2522341

T0789-099 07 SYST 80 2522271 P10182 F-F 03-80 0789 PRINTER, 100/120 60HZ (180LPM) PRINTS 48 CHAR AT 180 LPM, 132 PRINT P05ITIONS/LINE, VERTICAL SPACING 678 LPI. INCLUDES ENCLOSED FAPER STACKING AREA. REQUIRES A PRINTBAND FROM F2865-XX WHICH MUST BE SEPERATELY ORDERED. F2970-00 180 TO 300 LPM UPGRADE IS AVAIL. NOTE THAT INITIAL ORDERS FOR D789 PRINTERS MUST SPECIFY F2865-XX, A MAX OF 3 DIFFERENT PRINTBAND FRAILES (F2865) MAY BE USED ON ANY ONE 0789. WHEN THE CUSTOMER INSTALLS THE BACK UP BAND SUPPLIED WITH EACH F2865 HE IS RESPONSIBLE FOR ORDERING A REPLACEMENT BAND USING THE MATCHING FALURES (F2867-XX. HARDWARE TO BE SUPPLIED IS: 0789-00 + F3572-00 SYST 80 I/F. ALSO REFERENCE DRAMING NUMBER 2522341

 

 T0791-000
 07
 UTS-400 UDS2000
 2823234
 R50217 R-R 06-79 CORRESPONDANCE QUALITY PRINTER (CQP) A TYPEWRITER QUALITY PRINTER THAT PRINTS 132 PRINT POSITIONS B/C-7

 A T0
 CHAR/IN. OR 156 PRINT POSITIONS AT 12 CHAR/IM. SPACES AT EITHER 6 0R 8 LPI. REQUIRES AN I/F FROM F2950-XX AND A LANGUAGE SELECTION FROM C2959-XX. BASIC PRINTER CONSISTS OF PRINTER MECH., COVER SET ASSY, END OF RIBBON SENSOR, REAR OUT OF PAPER SENSOR, OFFRATOR INDIGATORS AND CONTROLS, POWER SUPPLY, INTIMATE ELECTRONICS, POWER CORD, FRICTION PLATTEM. REFERENCE

T0791-001 07 SAME 2823234 R50217 R-R 04-79 CQP, 220/240V. 50HZ SAME AS 0791-00 EXCEPT POWER

T0791-002 07 SAME 2823234 RS0217 R-R 04-79 CQP W/BOTTOM FEED, 100/120V. 50/60HZ SAME AS 0791-00 EXCEPT ALSO INCLUDES A BOTTOM FEED ASSEMBLY WITH BOTTOM PAN, GUIDE HARDWARE, PAPER OUT SENSOR ON/OFF SWITCH, AND BOTTOM PAPER-OUT SENSOR.

T0791-003 07 SAME 2823234 R50217 R-R 04-79 CQP W/BOTTOM FEED, 220/240V 50HZ SAME AS 0791-02 EXCEPT POWER.

T0791-082 07 PDE1800 2823234 R50217 R-R 09-82 C.Q. PRINTER CORRESPONDENCE QUALITY PRINTER. SAME AS 0791-87 BUT ALSO HAS BOTTOM FEED ASSEMBLY AND REQUIRES A STAND WHICH ALLOWS BOTTOM FEED. REQUIRES LANGUAGE SELECTION (C2959) HARDWARE TO BE SUPPLIED CONSISTS OF: (1) 0791-02 AND (1) F2950-02.

 

 T0791-083 07 PDE1800 MOD III
 2823234
 R50217 R-R 09-82 C.Q. PRINTER 50/60H2 100/120/0LT

 CORRESPONDENCE QUALITY PRINTER 51/60 PMI POSITIONS AT
 10 CPI. SIX OR EIGHT LINES PER INCH. A PRINT WHEEL IS

 INCLUDED BY LANGUAGE SELECTION OF C2959 WHICH IS REQUIRED.
 FRICTION PLATEN STANDARD. ALSO PROVIDES FOR UNDERLINE

 AND BOLD PRINT FUNCTIONS WHEN TPU (6185-02) IS USED. 8
 BIT PERIPHERAL I/F (F3643-01) IS PREREQUISITE FOR

 ATTACHMENT TO THE UTS 40.
 REQUIRES SPACE ON A WORK SURFACE.

 REQUIRES CABLE ADAPTER (P/N 2825450) (SE SPECIAL CABLES/UTS

 4000) HARDWARE TO BE SUPPLIED IS (1) 0791-00 AND (1)

 F2950-02.

T0791-084 07 BC/7 2823234 R-R 12-81 C.Q. PRINTER SAME AS 0791-85 EXCEPT 220/240V - 50HZ. REQUIRES POWER CORD F C3381. HARDWARE TO BE SUPPLIED IS: (1) 0791-03 AND (1) F2950-02

T0791-085 07 BC/7 2823234 R-R 12-81 C.Q. PRINTER 50/60HZ CORRESPONDENCE QUALITY PRINTER. SAME AS 0791-87 BUT ALSO HAS FEED ASSEMBLY AND REQUIRES A STAND WHICH ALLOWS BOTTOM FEED.

(T0791-085 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION \$1<br>Drawing \$ prod d RSP date title description   |
|--------------------------|--|
| T0791-085<br>(Continued) | LANGUAGE SELECTION (C2959). HARDWARE TO BE SUPPLIED IS:<br>(1) 0791-02 AND (1) F2950-02  |
| T0791-086 07 BC/7        | 2823234 R-R 12-81 C.Q. PRINTER<br>SAME AS 0791-87 EXCEPT 200/240V - 50HZ. REQUIRES POWER CORD<br>C3381. HARDWARE TO BE SUPPLIED IS: (1) 0791-01 AND<br>(1) F2950-02  |
| T0791-087 07 BC/7        | 2823234 R-R 12-81 C.Q. PRINTER<br>CORRESPONDENCE QUALITY PRINTER. 132 PRINT POSITIONS AT 10 CPI<br>SIX OR EIGHT LIMES PER INCH. A PRINT WHEEL IS INCLUDED BY<br>LANGUAGE SELECTION OF C2959 WHICH IS REQUIRED. FRICTION PLATEN<br>STANDARD. ALSO PROVIDES FOR UNDERLIME AND BOLD PRINT FUNCTION<br>TPU (6185-02) IS USED. & BIT PERIPHERAL I/F (F3643-00/01) IS<br>PREREQUISITE FOR ATTACHMENT TO THE UTS 40 AND & BIT PERIPHERAL<br>I/F (F3643-00/01) IS A PREREQUISITE FOR ATTACHMENT TO THE<br>UTS 4020. REQUIRES SPACE ON A WORK SURFACE. REQUIRES CABLE A<br>(P/N 2825450). (SEE SPECIAL CABLES/UTS 4000). 100/120V<br>50/60HZ. HARDWARE TO BE SUPPLIED CONSISTS 0F:<br>(1) 0791-00 AND (1) F2950-02. |
| T0791-088 07 BC≠7        | 2823234 R-R 10-79 CQP W/BOTTOM FEED 220/240V 50HZ.<br>SAME AS 0791-89 EXCEPT POWER AND HARDWARE IS :<br>0791-03, F2950-01, F2313-08.   |
| T0791-089 07 BC/7        | 2823234 R-R 10-79 CQP W/BOTTOM FEED, 100/120V 50/60 HZ.<br>SAME AS 0791-91 BUT ALSO HAS BOTTOM FEED ASSEMBLY AND REQUIRES<br>A STAND WHICH ALLOWS BOTTOM FEED (F3314-00 IS AVAILABLE)<br>HARDWARE IS : 0791-02, F2950-01, F2313-08   |
| T0791-090 07 BC/7        | 2823234 R-R 10-79 CQP, 220/240V 50 HZ.<br>SAME AS 0791-91 Except power and hardware IS :<br>0791-01, F2950-01, F2313-08  |
| T0791-091 07 BC/7        | 2823234 R50217 R-R 10-79 CQP, 100/120V 50/60 HZ.<br>CQP. FOR USE AS A CHARACTER PRINTER. PREREQUISITE IS AN 0781,<br>0786 OR 0785 PRINTER. 132 P.P. AT 10 LPI. 6 OR 8 LPI. A PRINT<br>0786 OR 0786 PRINTER. 132 P.P. AT 10 LPI. 6 OR 8 LPI. A PRINT<br>WHEEL IS INCLUDED BY LANGUAGE SELECTION OF C2959-XX. FRICTION<br>PLATEN STANDARD. CONNECTS VIA SDMA OF THE PROCESSOR. REGUIRES<br>SPACE ON A WORK SURFACE. SEE 0791-99 FOR AVAILABLE FEATURES.<br>HARDWARE IS : 0791-00, F2950-01 BC/7 I/F, F2313-08 DEVICE CNTL  |
| T0791-092 07 UDS2000     | 2823234 R-R 10-79 CQP W/BOTTOM FEED, 220/240 50HZ.<br>Note destandardized 08/84<br>SAME AS 0791-94 Except fower and hardware is :<br>0791-03, F2950-01, F2668-00 (corrected F2950-00 to -01 and<br>0791-02 to -03) REV 5/80.   |
| T0791-093                | 2823234 R-R 10-79 CCP W/BOTTOM FEED 100/120 50/60HZ<br>Note destandardized 08/84<br>Same AS 0791-95 but Also has bottom feed assembly and requires<br>A stand which Allows bottom feed (f3314-00 is available).<br>Hardware is : 0791-02, f2930-01, f2680-00 (f2950 changed to 01  |
| T0791-094 07 UDS2000     | 2823234 R-R 10-79 CQP 220/240V 50HZ.<br>Note destandardized 08/84<br>Same AS 0791-95 Except Power and Hardware IS :<br>0791-01 CQP, F2950-01, F2668-00 (F2950-00 Changed TO F2950-01)  |
| T0791-095 07 UDS2000     | 2823234 R50217 R-R 10-79 CQP, 100/120V, 50/60HZ.<br>NOTE DESTANDARDIZED 08/84<br>CQP, 132 PRINT POSITIONS AT 10 CPI. 6 OR 8 LPI, A PRINT WHEEL<br>IS INCLUDED BY SELECTION OF C2959. FRICTION PLATEN STANDARD.<br>FOR USE AS A TERMINAL PRINTER ONLY. REQUIRES SPACE ON A WORK<br>SURFACE.HARDWARE TO BE SUPPLIED IS :<br>0791-00 CQP, F2950-01 PRINT 1/F, F2668-00 DEVICE CONTROL.<br>(SEE 0791-99 FOR AVAILABLE FEATURES).   |
| T0791-096 07 UTS-400     | 2823234 R-R 10-79 CQP W/BOT FEED, 220/240 50HZ.<br>SAME AS 0791-97 EXCEPT POWER AND HARDWARE IS :<br>0791-03 CQP W/BOT FEED 220/240 50HZ PLUS F2950-00 PRINT I/F<br>'DISCONTINUED' NO LONGER SUPPORTED BY CUSTOMER ENGINEERING<br>10/82.   |

| TYPE # FP    | C SYSTEM  | TYPE NUMBERS IN<br>DRAWING # PROD D  |   | QUENCE-SECTION #<br>TITLE DESCRIPTIO  |  |           |
|--------------|---|--|---|---|--|-----------|
| T0791-097 07 | UTS-400   | A STAND WHICH<br>Hardware is :   | ALLOWS BOTTOM<br>0791-02 CQP W  | FEED (F3314-00  | 2950-00 PRINT. 1/F   |           |
| T0791-098 07 | UTS-400   | 2823234<br>CEPT POWER & H<br>'DISCONTINUED'<br>10/82.  | R-R 10-79 CQP<br>IARDWARE IS :<br>No Longer Su  | , 200/240V 50HZ<br>0791-01 CQP PLUS<br>PPORTED BY CUSTO   | (SAME AS 0791-99 EX<br>F2950-00 I/F<br>Mer Engineering   | ;-<br>, , |
| T0791-099 07 | UTS-400   | DISCONTINUED   | NO LONGER SU  | PPORTED BY CUSTO  |  |           |
|              | UTS-40<br>UTS4020   | ENT IN UTS-400<br>FEATURES INCLL<br>FORMS TRACTOR,<br>Hardware IS :<br>UTS-40/UTS-402<br>Platen Standar<br>UISITE FOR ATI              | J. REQUIRES SP<br>IDE : F3313-00<br>F3540-00 CUT<br>0791-00 CQP P<br>0 DESCRIPTION<br>CD': 8-BIT PER<br>ACHMENT TO TH                                     | ACE ON A WORK SU<br>/01/02 PIN FEED<br>Sheet Feeder, F  | NTER I/F<br>UP TO 'FRICTION<br>43-00) IS PREREQ-<br>3-00/01 FOR ATTACH-  |           |
|              | 1862 - 4<br>  | REQUIRES CABLE<br>0791-96 ARE 51<br>ALY -98/-96 RE   | ADAPTER (P/N<br>Milar to Abov<br>Quire Power C  | 2825450). NOTE<br>E FOR UTS-40/402<br>ORD SELECTIONS F  | THAT 0791-98 THRU<br>0 USAGE. ADDITION-<br>Rom C3381-XX.   | •         |
| T0797-000 07 | POR PRU<br>POSED<br>SYST<br>USE SEE<br>F3565XX<br>UTS4000 | A CHAR SET SEL   | ECTION (C3566<br>3-00 FORM FEE  | / PRINTER, 80 CP<br>LF-SPACE DOT MAT<br>, 6 OR 8 LPI VER<br>OL, UNI-DIRECTIO<br>-XX) AND I/F FEA<br>D TRACTOR AND F3  | S, 100/120, 50/60HZ<br>RIX, 80 COLUMNS AT<br>FORM SPACING,<br>NAL PRINTING.<br>TURE (F3565-XX) IS<br>564-00 PIN FEED | •         |
| T0797-001 07 | UT\$4000  | 6434005 K20197<br>SAME AS 0797-0   | K-K 01-80 079<br>0 Except Powe  | 7 PRINTER, 80CPS<br>R.  | , 220/240V 50HZ.   |           |
| T0797-002 07 | la program da   | 6434005 K20197<br>SAME AS 0797-0   | K-K 01-80 079<br>00 Except 132  | 7 PRINTER, 132CP<br>CPS.  | S, 100/120 50/60HZ.  |           |
| T0797-003 07 | le polo ligit   | 6434005 K20197<br>SAME AS 0797-0   | K-K 01-80 079<br>0 Except 132   | 7 PRINTER, 132 C<br>CPS AND POWER.  | PS 220/240 50HZ.   |           |
| T0797-096 07 | Y UTS-40<br>Sperry<br>Link                                | SAME AS 0797-9<br>Selection For  | 7 EXCEPT 200/<br>Character Set<br>Ardware to be   | 7 PRINTER, 80CPS<br>240 VOLT, 50HZ.<br>FROM C3566 AND<br>SUPPLIED CONSIS  | FOR POWER CORD   |           |
| T0797-097 07 | 7 UTS-40<br>UTS4020<br>Sperry<br>Link                     | SAME AS 0797-<br>Receive only<br>Prints up to 8<br>10 CPS: Fricti<br>Spacing: Elec<br>50/60 HZ/ Inci<br>(F3565-02) IN<br>Peripheral IN | 99 EXCEPT SYST<br>MATRIX PRINTE<br>50 CPS: 9X7 HA<br>ION FED PLATEN<br>FRONIC VERTICA<br>UDED & BIT UT<br>PRINTER AND A<br>FERFACE IN UTS<br>ISTS OF: (1) | EM USAGE, CONTAI<br>R HOUSED IN A SE<br>LF SPACE DOT MAT<br>: 6 OR 8 LPI VER<br>L FORMS CONTROL:<br>S 400/UTS 4000 I<br>10 FOOT CABLE R<br>400 (F2284-XX).<br>0797-00 PRINTER | PARATE CABINET.<br>RIX: 80 COLUMNS AT  |           |
| T0797-098 07 | 7 UTS-10<br>UTS-20<br>UTS-20W                             | 6434005 K20197<br>Same A 0797-9<br>C3566-XX, Pow<br>0797-01, F356  | ER CORD SEL FR  | 7 PRINTER, 80CPS<br>, REQUIRES CHAR<br>OM C3381-XX, AND   | , 220/240V 50HZ.<br>Set selection from<br>Hardware is :  |           |
| T0797-099 07 | 7 UTS-10  | 6434005 K20197   | K-K 05-80 079   | 7 PRINTER, 80CPS  | , 100/120V 50/60 HZ  | 2         |
| (T0797-099 ( | CONTINUED O   | N NEXT PAGE)   | 56  |   | 01-10-85   |           |

| TYPE # FPC SYSTEM  | TYPE NUMBERS IN NUMERICAL SEQUEN<br>DRAWING # PROD D RSP DATE TITL  | CE-SECTION #1<br>E description  |
|--|---|---|
| T0797-099<br>(CONTINUED)<br>90/25<br>90/20<br>90/20<br>90/20<br>90/20<br>90/20 | MATRIX PRINTER HOUSED IN SEPERA<br>9X7 HALF-SPACED DOT MATRIX, 80 (<br>Clark, 6 OR & LPI VERTICAL FOR<br>FORMS CONTROL. INCLUDES BIT SER.<br>UIS-10,20 OR 20W, A 10 FT CABLE<br>(C3566-00). AVAILABLE FENURES.<br>HARDWARE IS: 0797-00, F3565-00<br>AS PRINTER FOR SYSTEM 80 MORKST<br>A SEPARATE CABINET. USE IS LIMI<br>FACILITY UNDER WORKSTATION OPERN<br>BRCCT: VT HALF-SPACE DOT M<br>FROM FOR THE FOR SYSTEM 80 MORKST<br>TRONG VERO PLATEH: 6 OR 8 LPI<br>TRONG VERO PLATEH: 6 OR 8 LPI<br>SPECIAL CABLES SECTION OF PRICE<br>SPECIAL CABLES SECTION OF PRICE<br>SPECIAL SERVICES. NO CREDIT WILL<br>CABLE. REV. 11/80. | AND THE USA (ASCI]) CHAR. SET<br>INCLUDE 7563-00, F5564-00.<br>RS232-1/F, C3566-00.<br>ATION: MATRIX PRINTER HOUSED IN<br>TED TO OFF-LINE 'SCREEN DUMP'<br>TATRIX 80 COLUMMS AT 10 CPI:<br>VERTICAL FORM SPACING: ELEC-<br>100/120 VOLT. 50/60HZ. INCLUDES<br>CSTEM 80 MORKSTATION AND A 10<br>S.A. (ASCI]) CHARACTER SET<br>TAN THE STANDARD 10 FEET IS<br>800K 2 UNDER SUPPLIES AND |
| T0798-000 07 FOR SYS<br>USE SEE<br>F3581XX                                     | 2825463 R50242 R-R 01-80 MATRIX I<br>A 200 CPS, 7X7 HALF SPACE MATRIX I<br>BI-DIRECTIONAL, MICROPROCESSOR I<br>SELECTION AND PRINT STAND. ASSOU<br>F3582-00 6/8 LPI, F3583-00 9-WII<br>F0RM FEED, F3585-00 ELECTRONIC<br>F3587-XX COMPRESSED PRINT, F358<br>SET SELECTION FROM C3588-XX IS 0  | JASED PRINTER WITH CHAR SET<br>JIATED FEATURES INCLUDE-<br>Re Printhead, F3584-00 dual<br>/FU, F2648-00 docu Part Bar,<br>-XX interfaces. A character   |
| T0798-001 07 NUK   | 2825463 R50242 R-R 01-80 SAME AS  | 0798-00 EXCEPT 100V 50HZ.   |
| T0798-002 07   | 2825463 R50242 R-R 01-80 SAME AS  | 0798-00 EXCEPT 220/240V 50HZ  |
| T0798-062 07 1800III   | 2825463 R-R 08-82 PRINTER<br>Same as 0798-92. Hardware to bi<br>And (1) F3581-07.   | 50HZ.<br>Supplied IS (1) 0798-02  |
| T0798-063 07 1900/10   | ADDRESS. MAXIMUM 16 PER SYSTEM<br>Selection from C3588. Note: 3   | PRINTER 60HZ 120 VOLT<br>JINET. PRINTS AT UP TO 200<br>VULL LINE BUFFER IS PROVIDED<br>6 LINES PER INCH. INCLUDES<br>31E. REQUITES ONE STATION<br>7. REQUIRES CHARACTER SET<br>YEAR LEASE. HARDWARE TO<br>98-00 AND (1) F3581-07.   |
| T0798-064 07 1100∕90   | 2825463 R-R 07-82 AUX. C0<br>'DISCONTINUED' 3/84<br>SAME AS 0798-65 Except 50HZ 220,<br>SELECTION C3381-00. HARDWARE TO<br>0798-02, (1) F5381-05, (1) C3588   | 240V AND REQUIRES POWER<br>D BE SUPPLIED IS (1)   |
| T0798-065 07 1100/90   | 2825463 R-R 07-82 AUX CONS<br>'DISCONTINUED' 3/84<br>PROVIDES 200 CFS B-DIRECTIONAL F<br>USE MITH 1100/90 AUXILIARY CONS<br>IS PREREQUISITE. 60HZ 1220VOLT<br>SUPPLIED IS: (1) 0798-00, (1) F<br>AND (1) F3698-00.  | PRINTER AND CABINET FOR<br>DLE (3660-96/97) WHICH<br>. Hardware to be   |
| T0798-066 07 S-80  | 2825463 R-R 10-81 PRINTER<br>SAME AS 0798-XX EXCEPT 200/240 V<br>SET C3588 AND POWER CORD SELECT<br>0798-67). HARDWARE TO BE SUPPL:<br>60HZ 100/120V (1) F3581-00 SYS 4   | ION FROM C3381 (50HZ 100V<br>IED IS: (1) 0798-00 PRINTER  |
| T0798-067 07 S-80  | 2825463 R-R 10-81 PRINTER<br>SAME AS 0798-66 EXCEPT 50HZ 1000<br>(1) 0798-01 PRINTER 50HZ 100V<br>(1) F3581-00 SYS 80 I/F   | /. HARDWARE TO BE SUPPLIED IS:  |
| T0798-068 07 5-80  | R-R 10-81 PRINTER   |   |
| (T0798-068 CONTINUED   | DN NEXT PAGE) 57  | 01-10-85  |

| TYPE # FPC SYSTEM                      | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
|--|--|
| T0798-068<br>(CONTINUED)               | FOR USE WITH PAPER PERIPHERAL CONTROL OR REMOTE PRINTER<br>ATTACHMENT. RECEIVE ONLY MATRIX PRINTER HOUSED IN SEPARATE<br>CABINET, PRINTS UP TO 200 CPS BIDIRECTIONAL FULL LINE BUFFER<br>IS PROVIDED. 7X7 HALF SPACE MATRIX, 132 PRINT POSITIONS, 6<br>LINES PER INCH, INCLUDES STAND AND INTERFACE TO PAPER<br>PERIPHERAL CONTROL OR REMOTE PRINTER ATTACHMENT ALSO REQUIRES<br>CHARACTER SET C3588. 60 HZ 100/1200. HARDWARE TO BE S<br>PLIED IS (1) 0798-00 PRINTER 60HZ 100/120 V (1) F3581-00 SYS<br>80 I/F MOTE. A0 789 OR AN 0776 LINE PRINTER IS<br>PREREQUISITE.  |
| T0798-069 07 V77-SER                   | 2825463 W−W 09-81 CHARACTER PRINTER W∕CTL 50HZ, 220/240V<br>SAME AS 0798-71 EXCEPT 220/240 VOLTS, 50HZ, REQUIRES<br>CHARACTER SET FROM C3588 AND POWER CORD SELECTION FROM C3381.<br>(0798-70 100V 50HZ) HARDWARE TO BE SUPPLIED IS SAME AS<br>0798-71 EXCEPT 0798-02 IN LIEU OF 0798-00.  |
| T0798-070 07 UT54000                   | 2825463 W-W 08-81 CHARACTER PRINTER W/CTL 50HZ 100V<br>SAME AS 0798-71 EXCEPT POWER AND HARDWARE DIFFERENCES AS NOTED<br>0798-01 IN LIEU OF 0798-00  |
| T0798-071 07 V77-SER                   | 2825463 W-W 09-81 CHARACTER PRINTER W/CTL 60HZ 100/120V<br>RECEIVE ONLY MATRIX PRINTER WITH COMBINATION CONTROLLER AND<br>CABLE. THE COMBINATION CONTROLLER SUPPORTS THE 0798<br>CHARACTER PRINTER AND/OR THE 2812 CARD READER AND TWO USAC<br>LIMES. PRINTER AND/OR THE 2812 CARD READER AND TWO USAC<br>LIMES. PRINTER AND/OR THE 2812 CARD READER AND TWO USAC<br>LIMES. PRINTER AND/OR THE 2812 CARD READER AND TWO USAC<br>LIMES. PRINTER AND/OR THE 2812 CARD READER AND TWO USAC<br>LIMES. PRINTER AND/OR THE 2812 CARD READER AND TWO USAC<br>LIMES. PRINTER CARD TO 200 CPS IN A BURECTIONAL MODE.<br>FULL LIME BUFFER. 7X7 MATRIX. 132 PRINT POSITIONS. 6 LIMES<br>PER INCH. INCLUDES STAND. A CHARACTER SET FROM C5588 MUST<br>BE SELECTED. 60HZ - 100/120V. HARDWARE TO BE SUPPLIED IS:<br>(1) 0798-00 PRINTER (1) F5581-04 PARALLEL I/F<br>(1) F3657-10 CABLE<br>(1) F3656-02 COMB. CONTROLLER. |
| T0798-075 07 MCO OEM<br>NUK<br>V77-XXX | 2825463 R-R 04-81 SAME AS 0789-85 EXCEPT 100V 50HZ,<br>Requires Selection from C3381-XX and Hardware is :<br>0798-01, F3581-04, F3059-00   |
| T0798-076 07 V77-700<br>V77-800<br>NUK | 2825463 SAME AS 0789-87 EXCEPT 100V 50HZ,<br>Requires selection from C3801-XX AND Hardware is :<br>0798-01, F3581-04, F3059-00, F3024-02   |
| T0798-077 07 V77-500<br>NUK            | 2825463 SAME AS 0798-89 EXCEPT 100V 50HZ,<br>Requires Selection From C381-XX AND Hardware IS :<br>0798-01, F3581-04, F3059-00, F3024-02.   |
| T0798-078 07 BC/7                      | 2825463 SAME AS 0798-80 EXCEPT 220/240V 50HZ,<br>REQUIRES SELECTION FROM C3381-XX AND C3588-XX, AND<br>HARDWARE IS : 0798-02, F3581-00.  |
| T0798-079 07 BC/7                      | 2825463 SAME AS 0798-80 EXCEPT 100V., 50HZ,<br>REQUIRES SELECTIONS FROM C3381-XX AND C3588-XX, AND<br>HARDWARE IS : 0798-01, F3581-00.   |
| T0798-080 07 BC∕7                      | 2825463 R-R 04-81 REMOTE WKSTA CHAR. PRINTER 100/120 60HZ<br>MATRIX PRINTER FOR REMOTE PRINTING. REQUIRES F2997-00 FOR I/F<br>ATTACHMENT. PRINTS UP TO 200 CPS IN A BIDIRECTIONAL MODE. FULL<br>LINE BUFFER IS PROVIDED. XXT HALF SPACE MATRIX, 132 P.P.,<br>6 LPI, INCLUDES STAND & POWER CORD. PRINTER TO WKSTA CABLE<br>(UP TO 50 FT) IS INCLUDED. SLLECT CHAR. SET FROM C3588-XX.<br>HARDWARE IS: 0798-00, F3581-00.   |
| T0798-081 07 BC/7                      | 2825463 SAME AS 0798-83 EXCEPT 220/240V 50HZ,<br>Requires select from C3381/C3588-XX. Hardware is :<br>0798-02, F2313-02, F3581-00.  |
| T0798-082 07 BC/7                      | 2825463 SAME AS 0798-83 EXCEPT 100V. 50HZ,<br>REQUIRES POWER CORD SELECTION FROM C3381-XX, AND CHAR SET<br>SELECT FROM C3588-XX. HARDWARE IS : 0798-01, F2313-02/F3581-00  |
| T0798-083 07 BC/7                      | 2825463 R-R 04-81 CHARACTER PRINTER, 100/120V 60HZ<br>MATRIX PRINTER HOUSED IN SEPARATE CABINET. PRINTS UP TO 200<br>CPS IN A BIDIRECTIONAL MODE. FULL LINE BUFFER IS PROVIDED, 7X7<br>HALF SPACE MATRIX, 132 P.P., 6LPI. INCLUDES STAND, I/F FOR<br>CONNECTION TO A BC/7 SDMA, 10 FT. I/O CABLE & A POWER CORD.   |

(T0798-083 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYS                          | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>STEM DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|---|--|
| T0798-083<br>(CONTINUED)                | CHAR SET C3588-XX MUST BE SELECTED. NOTE : IF AN I/O CABLE<br>LONGER THEN THE STANDARD 10 FT. IS REQUIRED REFER TO PART<br>2824993-XX IN UTS-4000 SPECIAL CABLES SECTION OF PRICE BOOK 2<br>UNDER ACCESSORIES. NO CREDIT FOR STND CABLE. HARDWARE IS :<br>0798-00, F2313-02, F3581-00  |
| T0798-084 07 MCO                        | DEM 2825463 SAME AS 0798-85 EXCEPT 220/240 50 HZ,<br>Requires a Selection from C3381-XX and Hardware IS :<br>0798-02, F3581-04, F3059-00   |
| T0798-085 07 MCO<br>V77-                | DEM<br>2825463 R-R 04-81 PRINTER, 100/120 60HZ.<br>PROVIDES PRINTER & CONTROLLER AND REQUIRES A BIC. MATRIX<br>PRINTER HOUSED IN SEPARATE CABINET. PRINTS UP TO 200 CPS IN<br>BIDIRECTIONAL MODE. FULL LINE BUFFER IS PROVIDED. 7X7 HALF<br>SFACE MATRIX, 132 PRINT POSITIONS, 6 LFI. INCLUDES STAND, A<br>BIT SERIAL I/F AND A 10 FT CABLE. A CHAR SET FROM C3588-XX IS<br>REQUIRED. HARDWARE IS : 0788-00, 73581-04, 73659-00.   |
| T0798-086 07 V77-<br>V77-               | -700 2825463 S SAME AS 0798-87 EXCEPT 220/240 50HZ,<br>800 REQUIRES POWER CORD SELECTION FROM C3381-XX AND HARDWARE IS :<br>0798-02, F3581-04, F3059-00, F3024-02.   |
| T0798-087 07 V77-<br>V77-               |  |
| T0798-088 07 V77-                       | -500 2825463 W-W 04-81 SAME AS 0798-89 EXCEPT 220 /240 50HZ,<br>Requires Power CORD selection from C3381-XX, AND<br>— Hardware IS: 0798-02, F3581-04, F3059-00, F3024-02.  |
| T0798-089 07 V77-                       | 2825463 R-R 04-81 PRINTER W/CONTROL, 200CPS, 100/120 60 HZ.<br>FOR V77-500. PROVIDES A PRINTER AND CONTROL, AND INCLUDES A<br>BIC. MATRIX PRINTER MOUSED IN SEPARTE CABINET. PRINTS UP TO<br>200 CPS IN BIDIRECTIONAL MODE. FULL LINE BUFFER 15 PROVIDED.<br>7X7 HALF SPACE MATRIX, 132 P.C., 6 LFI. INCLUDES STAND, A BIT<br>SERIAL 1/F FOR CONNECTION TO A V77-500, AND A 10 FOOT CABLE.<br>A CHARACTER SET FROM C3588-XX MUST BE SELECTED. HARDWARE IS :<br>0798-00, F3581-04 8-BIT 1/F, F3059-00, F3024-02.<br>0798-97 SHOULD BE 220/240V, 50HZ. |
| T0798-090 07 0777<br>Prit<br>Subs       | ITER DISCONTINUED 4/84 (REPLACED BY 0429-80)   |
| T0798-091 07 0777<br>Pri<br>Pri<br>Subs | ITER DISCONTINUED 4/84 (REPLACED BY 0429-81)<br>ITER BI-DIRECTIONAL CONSOLE PRINTER AND CONTROL. PRINTS JOB STAT-  |
| T0798-092 07 1900<br>Cade               |  |
| T0798-093 07 1900<br>Cade               |  |
| T0798-094 07 UTS-<br>UTS4<br>SL         | -40 2825463 R50242 R-R 05-80 0798 PRINTER SS, 220/240V., 50HZ<br>6020 SAME AS 0798-96 EXCEPT POWER AND REQUIRES POWER CORD SELECTION<br>C3381-XX. HARDWARE IS : 0798-02, F3581-03  |
| T0798-095 07 UTS-<br>UTS4               |  |
| (TATAS AAE AANTT)                       |  |

(T0798-095 CONTINUED ON NEXT PAGE)

|   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # Prod D RSP Date. Title Description   |
|---|---|
| TYPE # FPC SYSTEM<br>T0798-095  | DRAWING # PROD D RSP DATE TITLE DESCRIPTION<br>C3381-XX. HARDWARE IS : 0798-01, F3581-03  |
| (CONTINUED)<br>(CONTINUED)<br>T0798-096 07 UTS-40<br>UTS4020            | 2825463 R50242 R-R 05-80 0798 PRINTER SS, 100-120V., 60HZ.<br>Receive-only matrix printer Housed in Separate Cabinet, prints<br>UP to 200 CPS in a bidirectional mode. Full line Buffer is<br>Provided. 7X Half Space Matrix, 132 Print Positions, 6<br>Lines Per Inch. 100/120 Volts, 60HZ. Includes Stand and<br>B-Bit Integer A cubarted eff form ciser must be selected   |
|   | HARDWARE TO BE SUPPLIED IS (1) 0798-00 AND (1)F3581-03.<br>(REVISED 3/83)   |
| T0798-097 07  | 2825463 R50242 R-R 05-80 0798 PRINTER SS, 220/240V., 50HZ.<br>SAME AS 0798-99 EXCEPT POWER & REQUIRES A SELECT FROM C3358/<br>C3381-XX. HARDWARE IS : 0798-02, F3581-05.  |
| T0798-098 07  | 2825463 R50242 R-R 05-80 0798 PRINTER SS, 100V 50HZ (NUK)<br>SAME AS 0798-99 EXCEPT POWER & REQUIRES SELECT FROM C3358/<br>C3381-XX. HARDWARE IS : 0798-01, F3581-05.   |
| T0798-099 07 UTS-20<br>UTS-20W<br>Syst 80<br>(Micro<br>Manes-<br>Smann) | 2825463 R50242 R-R 05-80 0798 PRINTER SUBSYSTEM, 100/120 60HZ.<br>MATRIX PRINTER HOUSED IN SEPERATE CABINET, PRINTS UP TO 200<br>CPS IN A BIDIRECTIONAL MODE. FULL LINE BUFFER IS PROVIDED<br>7X7 HALF SPACE MATRIX, 122 P.P., 6 LFI, INCLUDES A BIT SERIAL 17F FOR<br>CONNECTION TO A UTS 20/20W OR A SYSTEM 80 WORKSTATION<br>(3560-79/78/77). SYSTEM 80 USE IS LIMITED TO OFFLINE 'SCREEN-<br>DUMP' FACILITY UNDER WORKSTATION OPERATOR CONTROL. REQUIRES<br>A CHARACTER.SET_SEL_SEL_SEL_SEL MATRIX A HARACTER.SET_SEL |
| 90/30   | 0798-00 PLUS F3581-05 RS232 I/F.<br>EXPANSION FEATURES WHICH MUST BE SEPERATELY ORDERED INCLUDE :<br>F3582-00, F3583-00, F2648-00, F3587-00.<br>NOTE : IF AN I/O CABLE LONGER THEN 10 FT IS REQUIRED PLEASE<br>REFER TO P-2824993-XX IN UTS-4000 SPECIAL CABLES SECTION OF<br>PRICE BOOK UNDER SUPPLIES & SERVICES. NO CREDIT FOR 10 FT CBL.<br>USED WITH 90-25,90/30/30 & 90/40 SAME AS SYSTEM 80 USE  |
| T0850-000 06 U-111<br>418<br>1050-3                                     | 3610131-00 P20008 C-C 7-62 UNISERVO IIIA TAPE HANDLER:  |
| T0850-001 06 490  | 4077047-00 C-C 6-63 UNISERVO IIIA:<br>Type 0850-00 Modified for 490 System. Supersedes type NO.<br>8011.  |
| T0850-002 06 1107   | 4077321-00 C-C 6-63 UNISERVO IIIA:<br>Type 0850-00 Modified for 1107 System. Supersedes type NO.<br>7289.   |
| T0851-000 06 1050-II<br>1050-3<br>U-III<br>418<br>1107                  | 3525198-00 P20006 C-C 7-62 UNISERVO IIIC, NON-SIMULTANEOUS :<br>TAPE HANDLER OPERATING IN NRZI MODE. READ ONLY, WRITE ONLY<br>WITH WRITE CHECK. 200/556 FRAME DENSITY. 800 PPI FEATURE<br>F0690-00 CAN BE ADDED.  |
| T0851-001 06 1050-3   | 3525198-01 P20006 C-C 7-62 UNISERVO IIIC, SIMULTANEOUS :<br>Same as 0851-00 Except read only, write only, read/read,<br>Read/Write. 800 PPI Feature f0650-00 available.   |
| T0851-002 06 490  | 4077047-01 P20006 C-C 6-63 UNISERVO IIIC:<br>Type 0851-00 Modified for 490 System. Supersedes type NO.<br>8220.   |
| T0851-003 06 1107   | 4077321-00 P20006 C-C 6-63 UNISERVO IIIC:<br>TYPE 0851-00 MODIFIED FOR 1107 SYSTEM. SUPERSEDES TYPE NO.<br>7236.  |
| T0851-004 06 1050-3<br>1108<br>1108mps<br>418                           | 3525198-04 P20006 C-C 4-64 UNISERVO IVC, NON-SIMULTANEOUS :<br>Same as 0851-00 except frame density 200/556/800 PPI.  |
| T0851-005 06 UNKNOWN  | 3525198-05 P20006 C-C 8-64 UNISERVO IVC, SIMULTANEOUS :<br>SAME AS 0851-04 EXCEPT SIMULTANEOUS.   |
| T0854-000 06 U-111  | 3610308-00 P20007 C-C 7-62 UNISERVO 11A:  |
| (T0854-000 CONTINUED (  | ON NEXT PAGE) 60 01-10-85   |

| TYPE # FPC SYSTEM  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--|---|
| T0854-000  | (MODIFIED FOR USE ON UNIVAC 111) MODEL 72.  |
| (CONTINUED)<br>T0854-001 06 490  | 4006792-00 2305 C-C 6-63 U ISERVO IIA:<br>TYPE 0854-00 MODIFIED FOR 490 SYSTEM. SUPERSEDES TYPE NO.<br>8143.  |
| T0854-002 06 1107  | 4002946-00 2058 C C-C 6-63 UNISERVO IIA:<br>Type 0854-00 modified for 1107 system. Supersedes type no.<br>7242.   |
| T0857-000 06 1004-3<br>1005-3  | 5017458-00 CS1955 C-C 3-64 UNISERVO C WITH CONTROLS, 60 CYCLE:<br>CONFISITS OF TAPE HANDLER, POWLER SUPPLY AND CONTROL UNIT.<br>COMPATIBLE ONLY WITH A 1006-II PROCESSOR & WILL POWER + CON-<br>TROL 1 AUXILIARY UNIT (0857-02). POTTER REF.<br>-5015413, 5020411, 3015413, 5017459.  |
| T0857-001 06 1004-3<br>1005-3  | 5017458-01 CS1955 C-C 3-64 UNISERVO C WITH CONTROLS, 50 CYCLE:<br>Same AS 0857-00 Except 50 Cycle.  |
| T0857-002 06 1004-3<br>1005-3  | 5017464-00 CS1955 C-C 3-64 UNISERVO C - AUXILIARY, 60 CYCLE:<br>Slave Unit to provide a dual tape Handler System, has<br>Interconnecting HrbMare and Cables. Power & Control Supplied<br>By 0857-00. Ref. 5017478 & 5017459. Potter   |
| T0857-003 06 1004-3<br>1005-3  | 5017464-01 CS1955 C-C 3-64 UNISERVO C - AUXILIARY, 50 CYCLE:<br>Same as 0857-02 except 50 cycle.  |
| T0858-000 06 1108<br>494<br>9300-S<br>1108MP5<br>418<br>491<br>492   | 5024295-00 P20041 C-C 2-65 UNISERVO &C, 7CH MASTR, NON-SIM., &0CY:<br>SOLID STATE TRANSPORT OPERATING IN NZRI MODE ON 1/2 IN TAPE AT<br>DENSITIES OF 200, 556 & 800 PTI. SELF CONTAINED ELEC TRONICS &<br>F.S. ARE SHARED WITH UP TO 3 SLAVES. READ FORMARD, MRITE<br>FORMARD. DENSITY SWITCH & READ BACKWARDS ARE INCLUDED. 4<br>MASTER &C'S PER EXTERNAL CONTROL (TOTAL 16 SERVOS)<br>PERMISSABLE. &C'S & &C'S MAY BE INTERMIXED ON EXT. CONTROL<br>UP TO LIMIT 16 SERVOS. (REV. 6-66)<br>ADDITIONAL DRAWING NUMBERS: S019391-00, 5019393-00. |
| T0858-001 06 1050-3<br>1108<br>108MPS<br>1004-3<br>1005-3<br>418<br>491<br>492<br>494<br>1005-IV<br>9300-S<br>9300-S | 5019799-00 P20041 C-C 2-65 UNISERVO 6C, 7 CHANNEL SLAVE, 60 CYCLE:<br>SAME A TYPE 0858-00 EXCEPT CONTAINS TAPE DECK & CONTROL PANEL<br>ONLY. INTERFACES WITH TYPE 0858-00, -08 FOR POWER REQUIREMENTS<br>& TIME SHARING OF DATE ELECTRONICS. LIMIT UP TO 3 PER MASTER.<br>(REV. 6>66)   |
| T0858-002 06 1108<br>1108MPS<br>418<br>491<br>492<br>494<br>9300<br>9300-S   | 5024295-01 P20041 C-C 02-65 UNISERVO 6C, 7CH MASTER, NON-SIM., 50CY<br>SAME AS 0858-00 EXCEPT 50 CY. USES 50 CYCLE SLAVE 0858-03.<br>NOTE: ADDITIONAL PART NUMBERS REQUIRED ARE 5019391-00<br>AND 5019393-00.   |
| T0858-003 06 1050-3<br>1108<br>108MP5<br>1004-3<br>1005-3<br>418<br>491<br>492<br>494<br>1005-17<br>9300<br>9300-5   | 5019799-01 P20041 C-C 2-65 UNISERVO 6C, 7 CHANNEL SLAVE, 50 CYCLE:<br>SAME AS 0858-01 EXCEPT 50 CYCLE OPERATION. INTERFACES WITH<br>0858-02, -09. (REV. 6-66)   |
| T0858-004 06 1004-3  | 5024300-00 P20041 C-C 2-65 UNISERVO 6C, 1004 SYSTEM MASTER, 60 CY:  |
| (T0858-004 CONTINUED   | DN NEXT PAGE) 61 01-10-85   |

| TYPE # FPC SYSTEM   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d RSP date title description  |
|---|---|
| T0858-004<br>(CONTINUED)  | SAME AS 0858-00 EXCEPT THAT LOGIC MODULE IS REPLACED BY<br>Special logic module for 1004-3. Electronics & P.S. Are<br>Shared with up to 3 0858-01 Slaves.   |
| T0858-005 06 1004-3<br>1005-3<br>1005-IV                                  | 5024300-01 P20041 C-C 2-65 UNISERVO 6C, 1004 SYSTEM MASTER, 50 CY:<br>SAME AS 0858-04 EXCEPT 50 CYCLE. USES 0858-03 SLAVE.  |
| T0858-008 06 1108<br>1108MPS<br>418<br>491<br>492<br>492<br>494<br>1050-3 | 5024295-00 P20041 C-C 02-65 UNISERVO 6C, 7CH MASTR, SIMULT. 60CY<br>SAME AS 0858-00 EXCEPT SIMULTANEOUS R/R-R/W. USES<br>0858-01 SLAVE. NOTE: ADDITIONAL PART NUMBERS REQUIRED<br>ARE 5019391-00 AND 5019394-00   |
| T0858-009 06 1108<br>1108MPS<br>418<br>491<br>492<br>494<br>1050-3        | 5024295-01 P20041 C-C 02-65 UNISERVO 6C, 7CH MASTER SIMULT. 50CY<br>SAME AS 0858-08 EXCEPT 50 CYCLE. USES 0858-03 SLAVE. NOTE:<br>Additional part numbers required are 5019391-00 and 5019394-00  |
| T0858-010 06 9300<br>9300-S   | P20041 C-C 2-65 UNISERVO 6C, 9CH MASTR, NON-SIM., 60CY:<br>SAME AS 0858-00 EXCEPT CAPABLE OF READING OR WRITING TAPES IN<br>ACCORDANCE WITH THE IBM SYSTEM/360 9 TRACK TAPE FORMAT.<br>READ-WRITE FORWARD, READ BACK. NONSIMULTANEOUS OPERATION.<br>DENSITY SWITCH. INCLUDED. USES TYPE 0858-14 SLAVE.                |
| T0858-011 06 9300<br>9300-S   | P20041 C-C 2-65 UNISERVO 6C, 9CH MASTR, NON-SIM., 50CY:<br>SAME AS 0858-10 EXCEPT 50 CYCLE. USES 0858-15 SLAVE.   |
| T0858-012 06  | P20041 C-C 2-65 UNISERVO 6C, 9CH MASTR, SIMULT., 60 CY:<br>SAME AS 0858-10 EXCEPT CAPABLE OF READ/READ READ/WRITE<br>SIMULTANEITY. READ BACK & DENSITY SWITCH INCLUDED. USES<br>0858-14 SLAVE(UP TO 3).   |
| T0858-013 06  | P20041 C-C 2-65 UNISERVO 6C, 9CH MASTR. SIMULT., 50 CY:<br>SAME AS 0858-12 EXCEPT 50 CYCLE. USES 0858-15 SLAVE(UP TO 3).  |
| T0858-014 06 9300<br>9300-5   | P20041 C-C 2-65 UNISERVO 6C, 9 CHANNEL SLAVE, 60 CYCLE:<br>SAME AS 0858-01 EXCEPT 9 CHANNEL.  |
| T0858-015 06 9300<br>9300-S   | P20041 C-C 2-65 UNISERVO 6C, 9 CHANNEL SLAVE, 50 CYCLE:<br>SAME AS 0858-03 EXCEPT 9 CHANNEL.  |
| T0858-016 06 1050-3   | 5024295-00 P20041 C-C 04-65 UNISERVO 6C, 7CH MAST. SIMULT, NO R.B.<br>UNISERVO 6C MASTER, 7 CHANNEL, SIMULTANEOUS, WITH OUT BACKWARD<br>Read. Mithout Density Switch, 60 Cycle. Note: Additional Part<br>NUMBER REQUIRED IS 5019392-00.   |
| T0858-017 06 1050-3   | 5024295-01 P20041 C-C 04-65 UNISERVO 6C, 7CH MAST. SIMULT, NO B.B.<br>Same as 0858-16 except 50 cycle. Note: Additional Part Number<br>Required is 5019392-00.  |
| T0858-096 06 9300   | C-C 6-66 UNISERVO 6C SUBSYSTEM-50C:<br>THIS GROUP TYPE NUMBER REPRESENTS A COMBINATION OF 0858-02 AND<br>0858-21 OFFERED FOR SALE AT ONE PRICE AS SHOWN IN THE UNIVAC<br>PRICE BOOK. THERE ARE NO DIRECTLY RELATED ENGINEERING<br>DOCUMENTS AND THIS NUMBER WILL NOT APPEAR ON THE EQUIPMENT<br>IDENTIFICATION PLATE. |
| T0858-097 06 9300   | C-C 6-66 UNISERVO 6C SUBSYSTEM-50C:<br>This group type number represents a combination of 0858-11 and<br>0858-19 offered for sale at one price as Shown in the Univac<br>Price Book. There are no directly related engineering<br>Documents and this number will not appear on the equipment<br>identification plate. |
| T0858-098 06 9200-II<br>9300<br>9300-II<br>9400                           | P20041 C-C 06-66 UNISERVO 6C SUBSYSTEM - 60 HZ<br>Includes vic 7 track NRZI Control, master and 1st slave tape<br>UNIT. Transfer Rates are 8.540, 23.741 and 34.160 cps at<br>Recording densities of 200,556 and 800 ppi. Reads formard   |

(T0858-098 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM                                 | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|---|--|
| T0858-098<br>(Continued)                          | AND BACKWARD. WRITES IN FORWARD DIRECTION. THE SUBSYSTEM<br>CAN BE EXPANDED WITH TWO (2) 0858-01 SLAVES, ONE (1) 0858-00<br>MASTER AND THREE (3) ADDITIONAL 0858-01'S FOR A MAXIMUM OF<br>EIGHT (8) TAPE UNITS. READ OR WRITE WITH PROCESSING IS<br>ACCOMPLISHED. F0827-00 IS A PREREQUISITE UNLESS THERE ARE<br>FOUR 9 TRACK TAPE UNITS (VIA 0858-99) ON THE SYSTEM.<br>NOTE: 9400 SYSTEM - F0828-00 IS A PREREQUISITE.<br>ERRATA: THIS GROUP TYPE NUMBER REPRESENTS A COMBINATION OF<br>0858-00 AND 0858-20 OFFERED FOR SALE AT ONE PRICE AS SHOWN IN<br>THE UNIVAC PRICEBOOK. THERE ARE NO DIRECTLY RELATED ENGINEER-<br>ING DOCUMENTS AND THIS NUMBER WILL NOT APPEAR ON THE EQUIPMENT<br>IDENTIFIER PLATE. REVISED 7/70   |
| T0858-099 06 9200-II<br>9300-I<br>9300-II<br>9400 | P20041 C-C 06-66 UNISERVO 6C SUBSYSTEM- 60 HZ<br>INCLUDES VIC 9 TRACK NRZI CONTROL, MASTER AND IST SLAVE TAPE<br>UNIT. TRANSFER RATE IS 34,160 BYTES PER SECOND AT A RECORDING<br>DENSITY OF 800 PPI. READS FORMARD AND BACKWARD. WRITES IN<br>FORWARD DIRECTION. THE SUBSYSTEM CAN BE EXPANDED WITH TWO (2)<br>0858-14 SLAVES, ONE (1) 0858-10 MASTER AND THREE (3) ADDI-<br>TIONAL 0858-14'S FOR A MAXIMUM UTGHT (8) TAPE UNIT. READ<br>OR WRITE WITH PROCESSING IS ACCOMPLISHED. F0828-00 IS A<br>PREREQUISITE IF ANY 7 TRACK TAPE UNITS ARE ATTACHED TO THIS<br>SUBSYSTEM. NOTE: 9400 SYSTEM - F0827-00 AND F0828-00 ARE<br>PREREQUISITES IF ANY 7 TRACK TAPE UNITS ARE ATTACHED TO THIS<br>SUBSYSTEM. RERATA: THIS GROUP TYPE NUMBER REFRESENTS A<br>COMBINATION OF 0858-10 AND 085-10 OFFERD FOR SALE AT ONE<br>PRICE AS SHOWN IN THE UNIVAC PRICE BOOK. THERE ARE NO DIRECT-<br>LY RELATED ENGINEERING DOCUMENTS AND THIS NUMBER WILL NOT<br>APPEAR ON THE EQUIPMENT IDENTIFICATION PLATE. REVISED 7/70 |
| T0859-000 06 1108<br>1108MPS<br>494<br>491<br>492 | 3611282-00 P20040 H-C 4-65 UNISERVO &C, 7 TRACK, NON-SIMULT, 60 CY<br>MAGNETIC TAPE HANDLER WHICH IS COMPATABLE WITH UNISERVO 3C,<br>4C, 6C & COMPETITIVE EQP. USING NZR-I FORMAT. 7 TRACK<br>NONSIMULTANEOUS (R OR W), 60 CYCLE. SELF CONTAINED POWER<br>SUPPLY. 200, 556 &00 FP1. READ BACKWARD & DENSITY SWITCH<br>INCLUDED IN ALL MODELS. AVAILABLE FEATURES INCLUDE F1056-00,<br>F0999-00, F1017-00.  |
| T0859-001 06 1108<br>1108MPS<br>494<br>491<br>492 | 3611282-01 P20040 H-C 4-65 UNISERVO 8C, 7 TRACK, NON-SIMULT, 50 CY<br>SAME AS 0859-00 EXCEPT 50 CYCLE. AVAILABLE FEATURES INCLUDE<br>F0999-01, F1017-00, F1056-00,   |
| T0859-002 06 1108<br>1108MPS<br>494<br>491<br>492 | 3611282-02 P20040 H-C 4-65 UNISERVO 8C, 7 TRACK, SIMULTANEOUS,60CY<br>SAME AS 0859-00 EXCEPT CAPABLE OF SIMULTANEOUS (R/W / R/W)<br>OPERATION. AVAILABLE FEATURES INCLUDE F0999-02, F1017-02,  |
| T0859-003 06 1108<br>1108MPS                      | 3611282-03 P20040 H-C 4-65 UNISERVO 8C, 7 TRACK, SIMULTANEOUS,50CY<br>SAME AS 0859-02 EXCEPT 50 CYCLE. AVAILABLE FEATURES INCLUDE<br>F0999-03, F1017-03.   |
| T0859-004 06 1108<br>1108MPS                      | 3611282-04 P20040 H-C 4-65 UNISERVO 8C, 9 TRACK, NON-SIMULT, 60 CY<br>SAME AS 0859-00 EXCEPT PROVIDES COMPATIBILITY WITH IBM<br>System/360 9 Track TAFE FORMAT   |
| T0859-005 06 1108<br>1108MPS                      | 3611282-05 P20040 H-C 4-65 UNISERVO 8C, 9 TRACK, NON-SIMULT, 50 CY<br>SAME AS 0859-04 EXCEPT 50 CYCLE.   |
| T0859-006 06 1108<br>1108MPS                      | 3611282-06 P20040 H-C 4-65 UNISERVO &C, 9 TRACK, SIMULTANEOUS,60CY<br>SAME AS 0859-04 EXCEPT CAPABLE OF SIMULTANEOUS(R/R / R/W)<br>OPERATION.  |
| T0859-007 06 1108<br>1108MPS                      | 3611282-07 P20040 H-C 4-65 UNISERVO 8C, 9 TRACK, SIMULTANEOUS,50CY<br>SAME AS 0859-06 EXCEPT 50 CYCLE.   |
| T0859-008 06 1108-II<br>418-III<br>494            | 3611282-08 P20040 H-C 10-65 U-8C,7-TRACK, DUAL CONTROL (W/W) 60HZ:<br>A UNISERVO VIIIC CAPABLE OF BEING CONTROLLED BY<br>TWOC508-24,-26,-28. REF 5008-37,-88,-89 CONTROL CABINETS THUS<br>ALLOWING (2) 0859-08'S TO BE WRITING AT THE SAME TIME. THE<br>MINIMM COMBINATION OF (2) CONTROLS AND (2) SERVOS PROVIDES<br>FOR FULL SIMULTANEITY-R/R/W, W/R AND W/W. A MAXIMUM OF 16  |

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 TYPE # FPC SYSTEM DRAWING # PROD D RSP DATE TITLE DESCRIPTION T0859-008 SERVOS CAN BE CONTROLLED. AVAILABLE FEATURES INCLUDE E0999-04. (CONTINUED) REV: 5/68. T0859-009 06 1108-II 3611282-09 P20040 H-C 10-65 U-8C, 7-TRACK, DUAL CONTROL (W/W) 50HZ: SAME AS 0859-08 EXCEPT 50HZ AND CONTROL CABINET IS TWO 418-III (5008-25,-27,-29. REF. 5008-84,-85, 86). AVAILABLE FEATURES INCLUDE F0999-08. REV. 5/68. 494 3611282-10 P20040 H-C 10-63 U-8C,9-TRACK,DUAL CONTROL (W/W) 60HZ: A UNISERVO VIIIC CAPABLE OF BEING CONTROLLED BY THO (5088-24,-26,-28, EACH CONTAINING F0706-00) CONTROL CABINETS (REF. 5008-87,-88,-84) THUS ALLOWING (22,0859-10'S TO BE T0859-010 06 1108-II 418-III 696 WRITING AT THE SAME TIME. THE MINIMUM COMBINATION OF (2) CONTROLS AND (2) SERVOS PROVIDES FOR FULL SIMULTANIETY-R/R, R/H, W/R AND W/W A MAXIMUM OF 16 SERVOS CAN BE CONTROLLED. REV. 5/68. T0859-011 06 1108-II 3611282-11 P20040 H-C 10-68 U-8C,9-TRACK.DUAL CONTROL (W/W) 50HZ: SAME AS 0858-10 EXCEPT 50HZ AND CONTROL CABINET TWO 5008-25,-27,-29 EACH CONTAINING F0706-00, REF. 418-III 494 5008-84,-85,-86. REV. 5/68 T0861-000 06 SYS 80 3616123-123- P10207 H-H 06-66 UNISERVO 12, 9-TR. N.S., MASTER 60 HZ: DISCONTINUED NO LONGER ORDERABLE (1/84) 9 TRACK MASTER TAPE UNIT. TAPE UNIT. MITH LOGIC TO SERVICE UP TO 3 TO861-01 SLAVES. USE 9 TRACK 1600 BPI, PHASE FORMAT. TRANSFER RATE 68.3 KB/SEC. READS FORWARD AND BACKWARD; WRITES FORWARD. A MAXIMUM OF 4 MASTERS MAY BE USED PER SUBSYSTEM CONTROL. 60HZ. (REV. 12/83) MOD 8 123- P10207 H-H 06-66 UNISERVO 12, 9 TRACK SLAVE -60 HZ DISCONTINUED NO LONGER ORDERABLE (1/84) 9 TRACK SLAVE. 1600 BF1 (HASE, 600 BF1 (HZI TAPE UNIT. A T0861-001 06 SYS 80 3616123-MOD 8 MAIMUM OF 3 UNITE PER MASTER. 60HZ. (REV. 12/83) T0861-002 06 SYS 80 3616123-123- P10207 H-H 06-66 UNISERVO 12, 9-TR., N.S., MASTER 50 HZ SAME AS T0861-00 EXCEPT 50HZ. (REV. 12/83) MOD 8 T0861-003 06 SYS 80 3616123-123- P10207 H-H 06-66 UNISERVO 12, 9 TRACK SLAVE - 50 HZ SAME AS T0861-01 EXCEPT 50HZ. (REV. 12/83) MOD 8 2123 P20102 H-H 06-66 UNISERVO 12, 7-TR., N.S. MASTER, 60HZ: NON-SIMULTANEOUS TAPE UNIT WITH LOGIC TO SERVICE UP TO (3) 0861-05 SLAVES. USES 7-TRACK NRZI TAPE FORMAT. RECORDING DEN-SITY 15 200, 556 OR 800 BPI. READS FORWARD AND BACKWARD, WRIT-T0861-004 06 3616123 SIT 13 200, 350 GA GOU BTL READS FORMARD AND BACKWARD, WAIT ES FORWARD ONLY. A MAXIMUM OF 4 MASTERS MAY BE USED PER SUB-SYSTEM CONTROL (5017-00 OR 5034-00 VIA SELECTING FROM C1644-XX FOR EACH MASTER. F0932-02 AND F1105-00 ARE AVAILABLE FOR USE WITH 5017 CONTROL ONLY, F1041-00 FOR 5017 OR 5034 CONTROL. RPDC-1327. REV. 12/71. 'DISCONTINUED' NO LONGER SUPPORTED BY CUSTOMER ENGINEERING 10/82. 5123- P20102 H-C 06-66 UNISERVO 12, 7 TRACK, SLAVE, 60HZ: 7-TRACK NRZI TAPE UNIT. SAME CHARACTERISTICS AS 0861-04. MAY Also be used with a 9-track phase encoded master provided it T0861-005 06 9000 3616123-1100 400 CONTAINS DUAL DENSITY F0935-00 AND THE CONTROL CONTAINS F0823-MENT. F1028-00. DATA CONVERSION F0824-00 IS A SYSTEM REQUIRE-MENT. F1042-00 IS AVAILABLE. REV. 12/71. 'DISCONTINUED' NO LONGER SUPPORTED BY CUSTOMER ENGINEERING 10/82 3123- P20102 H-H 06-66 UNISERVO 12, 7-TR., N.S., MASTER 50 HZ SAME AS 0861-04 EXCEPT 50HZ OPERATION, 5017-01 CONTROL AND 0861-07 SLAVE. AVAILABLE FEATURES INCLUDE F1041-00. "DISCONTINUED" NO LONGER SUPPORTED BY CUSTOMER ENGINEERING T0861-006 06 3616123-10/82. P20102 H-H 06-66 UNISERVO 12, 7-TRACK, SLAVE-50HZ: T0861-007 06 3616123 SAME AS 0861-05 EXCEPT SOLUTION TION SOLV-01 OR 5034-01 VIA C1644-XX, 0861-07 SLAVE. REV. 12/71 DISCONTINUED' NO LONGER SUPPORTED BY CUSTOMER ENGINEERING 10/82.

T0862-000 06 SYS 80 3617000- P10207 H-H 6-66 UNISERVO 16,9-TRACK,N.S., 60HZ

(T0862-000 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM                   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|-------------------------------------|---|
| T0862-000<br>(Continued)            | 9 TRACK TAPE UNIT UTILIZING 1600 BPI PE RECORDING AT<br>200,556 AND 800 BPI. READS FORWARD ONLY. TRANSFER RATE<br>TO 192 KB/SEC. (REV. 12/83)   |
| T0862-001 06                        | 3617000 P20103 H-H 6-66 UNISERVO 16, 9 TRACK, N.S. 50HZ<br>361700-X<br>Same A5 0862-00 Except 50HZ AND CONTROL.   |
| T0862-002 06 SYS 80<br>Mod 8        | 3617000- P10207 H-H 6-66 UNISERVO 16, 7-TRACK, N.S., 60HZ:<br>7 TRACK TAPE UNIT USING NRZI FORMAT AT 200,556 AND 800 BPI.<br>TRANSFER RATE TO 96KB/SEC. (REV. 12/83)  |
| T0862-003 06                        | 3617000- P20103 H-H 6-66 UNISERVO 16, 7-TRACK, N.S., 50HZ:<br>36170002X<br>SAME AS 0862-02 EXCEPT 50HZ OPERATION AND CONTROL.   |
| T0862-004 06 SYS 80<br>MOD 8        | 3617000- P10207 H-C 02-69 UNISERVO-16 W/DUAL ACCESS CAPABILITY<br>9 TRACK PAHSE ENCODED TAPE UNIT. TRANSFER RATE 192 KBPS AT<br>1600 BPI. READS FORMARD AND BACKWARD; WRITES FORWARD.<br>REQUIRES F1319 FOR DUAL ACCESS (REV. 12/83)  |
| T0862-005 06 418-III<br>494<br>1108 | 3617000- P20103 H-C 2-69 UNISERVO-16, W/DUAL ACCESS CAPABILITY:<br>SAME AS 0862-04 EXCEPT 50HZ AND SIMILAR TO 0862-01.  |
| T0862-006 06 418-III                | 3617000- P20103 H-C 02-69 UNISERVO 16, W/DUAL ACCESS CAPABILITY   |
| 494<br>1108                         | 7 TRACK NRZI TAPE UNIT. TRANSFER RATES 24,000,66,720, AND<br>96,000 CHARACTERS PER SECOND AT RECORDING DENSITIES OF<br>200,556, AND 800 PPI. READS IN FORMARD AND BACKMARD DIREC-<br>TION. MRITES IN FORMARD DIRECTION. F0823-00 OR F102800<br>REQUIRED IN THE 5017-XX OR 5034-XX CONTROL. AN I/F SELECTION<br>FROM C1609-XX MUST BE MADE FOR EACH SERVO ORDERED DEPENDING<br>ON CONTROL DESIRED. SIMILAR TO 0862-02 IT IS NON-SIMULTANEOUS<br>BUT HAS DUAL ACCESS CAPABILITY (FIELD/FACTORY) PROVIDED BY<br>ORDERING F1319-XX. F1040-02 IS AVAILABLE. 5017 CONTROL USES<br>THE 0961 MSA - 5034 CONTROL USES THE F1527-00, -01 OR -02 MSA.<br>RPDC 1326. REV. 12/71.  |
| T0862-007 06 418-III<br>494<br>1108 | 3617000 P20103 H-C 2-69 UNISERVO-16, W/DUAL ACCESS CAPABILITY:<br>3617000XX<br>SAME AS 0862-06 EXCEPT 50HZ AND SIMILAR TO 0862-03.  |
| T0864-000 06 SYS 80<br>MOD 8        | 3619500- P10207 H-C 06-70 UNISERVO 20, 60HZ:<br>9-TRACK PHASE ENCODED TAPE UNIT. TRANSFER RATE 320 KBPS AT<br>1600 BPI. READS FORWARD AND BACKWARD; WRITES FORWARD.<br>REQUIRES, F1510 FOR DUAL ACCESS SUPPORT. (REV. 12/83)  |
| T0864-001 06 400<br>1100<br>9000    | 3619500- P20135 H-C 06-70 UNISERVO 20, 50HZ:<br>SAME AS 0864-00 EXCEPT 50HZ AND CONTROL IS 5034-01,<br>F1477-01.  |
| T0865-000 06 0CS-2<br>5400-XX       | 3621110-00 P30000 H-J 01-71 MAGNETIC TAPE CASSETTE, 50HZ:<br>PROVIDES INPUT/OUTPUT TAPE CASSETTE CAPABILITY FOR THE OCS-2.  |
| T0865-001 06 0CS-2<br>5400-XX       | 3621110-00 P30000 H-J 01-71 MAGNETIC TAPE CASSETTE, 60HZ:<br>SAME AS 0865-00 EXCEPT 60HZ  |
| T0866-000 06 U-100                  | 2814200- R50104 R-R 09-71 MAGNETIC TAPE CASSETTE UNIT (MTCU) 60HZ:<br>PROVIDES AN MTCU UTILIZING PHILIPS TYPE COMPUTER GRADE<br>CASSETTES FOR USE WITH A U-100 HAVING THE AUX 1/F F1247-00<br>INSTALLED OR ANY 0THER TERMINAL PROVIDING THE PROPER 1/F<br>(SR0045 U-100 AUX 1/F SPEC.) CONTAINS TWO TAPE TRANSPORT<br>MECHANISMS, CONTROL, LOGIC, AND P.S.(100/120 VOLTS), HAS THE<br>CAPABILITY OF READING, WRITING AND SEARCHING UNDER MANUAL OR,<br>COMPUTER CONTROL, ON EITHER OF TWO CASSETTES. 7-7/8 H., 16 W.,<br>17 DEPTH, WEIGHS 34 LBS. AVAILABLE FEATURES ARE: F1666-00<br>READ AFTER WRITE, F1667-00 PROTECTED FORMAT, F1668-00 RECORD<br>SEPERATOR WRITING, F1667-00 BLOCK IDENTIFIER SEARCH, F1670-00<br>EDIT, F1671-00 LCT524 1/F. REV. 6/74 PER RPDC 198. |
| T0866-003 06 U-100                  | 2816200- DE0106 D-D 00-71 MACHETIC TADE CAREETTE HATT (MTCH) E0471  |

T0866-001 06 U-100

00 2814200- R50104 R-R 09-71 MAGNETIC TAPE CASSETTE UNIT (MTCU) 50HZ: SAME AS 0866-00 EXCEPT 50 HZ AND VOLTAGES OF 100/220/240.

| TYPE #    | FPC SYSTEM                              | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|-----------|---|--|
| T0866-002 | 06 U-100<br>U-200                       | 2814200- R50104 R-R 05-74 MAGNETIC TAPE CASSETTE UNIT (MTCU) 60HZ<br>SAME AS 0866-00 EXCEPT HAS FOLLOWING ADDITIONAL CAPABILITIES:<br>PRINT TRANSFARENT (ABLLITY TO SEND PRINT TRANSPARENT CODE TO<br>THE U-100 OR U-200) AND AUDIBLE ALARM.<br>AVAILABLE FEATURES ARE: F2142-01 OPTION KIT D - HORIZONTAL<br>TAB CHARACTER (HT) AND F2142-01 OPTION KIT E - WHICH IS<br>OPTION KIT UP FLUS COPY AND END ADDRESS CAPIBILITY. ALSO<br>REQUIRES AUXILIARY I/F F1247-01 AND U100/U200 I/F SELECTION<br>C2000-02. REF. RPDC'S 304, 319, 329, 330, 350, AND 351.  |
| T0866-003 | 06 U-100<br>U-200                       | 2814200- R50104 R-R 06-74 MAGNETIC TAPE CASSETTE UNIT (MTCU) 50HZ<br>SAME AS 0866-02 EXCEPT 50HZ.  |
| T0866-096 | 06 U-200                                | 2814200 R-R 09-74 TAPE CASSETTE, 50HZ<br>SAME AS 0866-97 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED IS:<br>(1) 0866-03 - MAGNETIC TAPE CASSETTE UNIT (MTCU) 50HZ<br>(1) C2000-02- U-100/U-200 I/F SELECTION   |
| T0866-097 | 06 U-200<br>U-100<br>UTS-400<br>TEXT ED | 2814200 R-R 09-74 TAPE CASSETTE, 60HZ<br>A FREESTANDING UNIT WITH TWO CASSETTE, STATIONS HAVING THE CAP-<br>IBILITY TO STORE 700,000 CHARACTERS EACH. BOTH STATIONS MAY<br>READ, WRITE OR SEARCH, UNDER COMPUTER OR MANUAL CONTROL IN A<br>NON-SIMULTANEOUS MODE BEGINNING AND END TAPE DETECTION, READ/<br>WRITE PARITY CHECK, WRITE LOCK, AUDIBLE ALARM AND PRINT TRANS-<br>PARENT ARE PROVIDED. INCLUDES 10 FT. CABLE. PREREVUSITE IS<br>F1267-00/01 FOR U-100, F1247-01 FOR U-200, F2285-00 FOR UTS400<br>F2162-00/01 ARE AVAILABLE. REV 05/76.<br>F2543-00 FOR THE 3549 UTS 400 TEXT EDITOR.  |
| T0866-098 | 06 U-100                                | 2814200- R50104 R-R 08-72 0866 TAPE CASSETTE 50HZ<br>SAME AS 0866-99 EXCEPT 50 HZ. & HARDWARE 15 :<br>(1) 0866-01 MTCU, 50 HZ.<br>(1) F1672-00 AUDIBLE ALARM<br>(1) C2000-00 U-100 I.7F<br>REVISED 6/74 PER RPDC 198   |
| T0866-099 | 06 U-100                                | <ul> <li>2814200- R50104 R-R 08-72 0866 TAPE CASSETTE 60HZ <ul> <li>A FREESTANDING SUBSYSTEM WITH TWO CASSETTE STATIONS HAVING THE</li> <li>CAPACITY TO STORE 700.000 CHARACTERS EACH. USING EITHER CASSETTE (BUT NOT BOTH SIMULTANEOUSLY) IT CAN OPERATE IN THE READ,</li> <li>WRITE, OR SEARCH MODE UNDER COMPUTER OR MANUAL CONTROL. BEGINA</li> <li>NING &amp; END OF TAPE DETECTION, PARITY CHECK, WRITE LOCK AND</li> <li>AUDIBLE ALARM ARE PROVIDED. F166-999897 ARE AVAILABLE.</li> <li>REQUIRES THE AUXILIARY INTERFACE F1247-00 IN THE U-100.</li> <li>HARDWARE TO BE SUPPLIED IS:</li> <li>(1) 0866-00 MAGNETIC TAPE CASSETTE UNIT(MTCU), 60HZ.</li> <li>(1) F1672-00 AUDIBLE ALARM</li> <li>(1) C2000-00 U-100 I/F</li> <li>FOR 50HZ SEE 0866-98</li> <li>REVISED 6/74 PER RPDC 198</li> </ul></li></ul> |
| T0869-000 | 06 1900<br>CADE                         | 2814478 R50147 R-R 01-74 10-1/2 INCH 7 TRACK NRZI DRIVE 60HZ<br>CONSISIS OF A FREESTANDING 7 TRACK, 556/800 BPI, NRZI TAPE<br>DRIVE WHICH USES 10-1/2 INCH REELS. REQUIRES NRZI FORMATTER<br>(F2025-00) BE PRESENT.  |
| T0869-001 | 06 1900<br>CADE                         | 2814478 R50147 R-R 01-74 10-1/2 INCH 7 TRACK NRZI DRIVE 50HZ<br>SAME AS 0869-00 EXCEPT 50HZ.   |
| T0869-002 | 06 1900<br>CADE                         | 2814478 R50147 R-R 01-74 10-1/2 INCH 9 TRACK NRZI DRIVE 60HZ<br>CONSISTS OF FREESTANDING 9 TRACK, 800 BPI, NRZI TAPE DRIVE<br>WHICH USES 10-1/2 INCH REELS. REQUIRES NRZI FORMATTER(F2025-<br>00) BE PRESENT.  |
| T0869-003 | 06 1900<br>CADE                         | 2814478 R50147 R-R 01-74 10-1/2 INCH 9 TRACK NRZI DRIVE 50HZ<br>SAME AS 0869-02 EXCEPT 50HZ.   |
| T0869-004 | 06 1900<br>CADE                         | 2814478 R50147 R-R 01-74 10-1/2 INCH 9 TRACK P/E DRIVE. 60HZ<br>CONSISTS OF A FREESTANDING 9 TRACK, 1600 BPI, PHASE ENCODED<br>TAPE DRIVE WHICH USES 10-1/2 INCH REELS. REQUIRES PHASE FORM-<br>ATTER (F2025-01) BE PRESENT.   |
|           |   |  |
| T0869-005 | 06 1900                                 | 2814478 R50147 R-R 01-74 10-1/2 INCH 9 TRACK P/E DRIVE. 50HZ   |

- TYPE #
   FPC SYSTEM
   TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1

   TYPE #
   FPC SYSTEM
   DRAWING #
   PROD D RSP
   DATE
   TITLE DESCRIPTION

   T0869-005
   SAME AS 0869-04 EXCEPT 50HZ.
   (CONTINUED)
   SAME AS 0869-04 EXCEPT 50HZ.
   (CONTINUED)

   T0870-000 06
   90
   2521599
   P10127 F-F 05-74 UNISERVO 10, 60 HZ, 208/240 VAC. (WANGCO)

   SERIES
   PURCHASE PART DMC.-3013171, 1CA 3624078, EQUIP SPEC SH06052

   1100
   9-TRACK PHASE ENCODED TAPE UNIT. TRANSFER RATE 40KB/SEC AT

   SERIES
   25 IFS MITH A RECORDING DESTITO FIGO BPI.
  - 25 IFS WITH A RECORDING DENSITY OF 1600 BF1.

     READS FORWARD & BACKMARDS WRITES FWD ONLY. INCLUDES AUTO-MATIC THREADING THAT ACCOMODATES STANDARD BEELS AS WELL AS EASY LOAD WRAP ARQUND CARTRIDEGS. DOES NOT STAND BY ITSELF AND REQUIRES A 5045-XX CABINET WHICH PROVIDES TWO NICHES. 200V OPERATION REQUIRES THE INCLUSION OF A LOW VOLTAGE KIT ASSEMBLY P-3624085-00 IN THE 5045-00 CONTROL. FOR ASSOCIATED FEATURES SEE F2133-XX, F2196-XX, F2195-XX, F2195-XX, F205 CONTAC 0870-06. NOTE: TO MAINTAIN COMPATABILITY WITH WANGCO SERIAL NUMBERS WILL START A - 5000 & ON.
- T0870-001 06 90 & 2521599 P10127 F-F 05-74 UNISERVO 10,60HZ 208/240 VAC (DUAL DEN.) 1100 SAME AS 0870-00 EXCEPT ALSO OPERATES IN 9-T NRZI MODE AT REC-0RDING DENSITY OF 800 BPI, WITH TRANSFER RATE OF 20 KB/SEC AT 25 IPS. REQUIRES F0826-00/F1028-96 IN 5045 CONTRL.(50HZ 0870-07
- T0870-002 06 90 & 2521599 P20159 F-F 05-74 UNISERVO 10, 60 HZ, 208/240 VAC(7-T NRZI) 1100 SAME AS 0870-00 EXCEPT OPERATES IN 7-TRACK NRZI MODE AT REC-0RDING DENSITIES OF 200, 556 & 800 BPI WITH TRANSFER RATES OF 5, 13.9 & 20 KB/SEC AT 25 IPS. REGUIRES F0823-99, F1753-99, F1028-95 OR F1028-92 IN THE 5045 CONTROL. FOR 50 HZ SEE 087008
- T0870-003 06 90 & 2521599 P10127 F-F 05-74 UNISERVO 14, 60HZ, 208/240VAC (WANGCO) 1100 PURCHASE PART DWG.-3013171, 1CA 3624078, EQUIP SPEC SH06052 9-TRACK PHASE ENCODED TAFE UNII. TRANSFER ARTE 96 KB/SEC AT 60 IPS WITH A RECORDING DENSITY OF 1600 BPI. READS FORWARD OR BACKWARD, WRITES FORWARD ONLY. INCLUDES AUTOMATIC THREADING THAT ACCOMODATES STANDARD REELS AS WELL AS EASY LOAD WRAP-AROUND CARTRIDGES. DOES NOT STAND BY ITSELF AND REQUIRES A 5045-XX CABINET WHICH PROVIDES TWO NICHES FOR THE 0870 TAPE UNITS. 200V OPERATION REQUIRES THE INCLUSION OF A LOW VOLTAGE KI ASSY P-3624085-00 IN THE 5045-99 CONTROL. FOR ASSOCIATED FEATURES SEE F2193-XX, F2194-XX, F2195-XX, F2196-XX FOR 50 HZ SEE 0870-09
- T0870-004
   06
   90 & 2521599
   P10127
   F-F
   05-74
   UNISERVO
   14, 60HZ, 208/240VAC (DUAL DEN.)

   1100
   SAME AS 0870-03
   EXCEPT ALSO OPERATES IN 9-TRACK NRZI MODE AT

   SERIES
   A RECORDING DENSITY OF 800 BPI. MITH A TRANSFER RATE OF 48

   KB/SEC. AT 60 IPS. REQUIRES F0826-00 OR F1028-96 IN THE

   5045-99 CONTROL. FOR 50HZ EQUIVALENT SEE 0870-10.
- T0870-005
   06
   90 & 2521599
   P10127
   F-F
   05-74
   UNISERVO
   14, 60HZ, 208/240VAC
   (7-T
   NRZI)

   1100
   SAME AS
   0870-03
   EXCEPT
   OPERATES
   IN
   7-TRACK
   NRZI
   MODE AT

   SERIES
   RECORDING DENSITIES
   OF
   20, 556
   OR
   800
   BPI WITH
   A TRANSFER

   RATE OF
   12, 33.4
   AND 48
   K8/SEC at 60
   IPS.
   REQUIRES
   F0823-99,

   F1753-99, F1028-95
   0R
   F1028-92
   IN THE 5045-99
   CONTROL
- T0870-006
   06
   90 & 2521599
   P10127
   F-F
   05-74
   UNISERVO
   10, 50
   HZ, 220/240
   VAC
   (PHASE)

   1100
   SAME AS
   0870-00
   EXCEPT
   50HZ, 220/240
   VAC & FOR 200V
   OPERATION

   SERIES
   THE 5045-01
   CONTROL REQUIRES L.V.KII
   P1 624085-01
   .
- T0870-007 06 90 & 2521599 P10127 F-F 05-74 UNISERVO 10, 50HZ, 220/240 VAC. (DUAL D.) 1100 SAME AS 0870-01 (DUAL DENSITY) EXCEPT 50HZ.
- T0870-008 06 90 & 2521599 P10127 F-F 05-74 UNISERVO 10, 50HZ, 220/240VAC (7-T NRZI) 1100 SAME AS 0870-02 (7-T NRZI) EXCEPT 50HZ, 220/240VAC.
- T0870-009
   90 & 2521599
   P10127
   F-F
   05-74
   UNISERVO
   14, 50HZ, 220/240VAC
   (PHASE)

   1100
   SAME AS
   0870-03
   EXCEPT
   50HZ, 220/240VAC & FOR 200V
   OPERATION

   SERIES
   THE 5045-98
   CONTROL WILL REQUIRE L.V.KIT P-3624085-01.
- T0870-010 06 90 & 2521599 P10127 F-F 05-74 UNISERVO 14, 50HZ, 220/240VAC (DUAL DEN) 1100 SAME AS 0870-04 (PHASE/NRZI) EXCEPT 50HZ, 220/240 VAC.
- T0870-011
   06
   90 &
   2521599
   P10127
   F-F
   05-74
   UNISERVO
   14, 50HZ, 220/240VAC
   (7-T
   NRZI)

   1100
   SAME
   AS
   0870-05
   (7-T
   NRZI)
   EXCEPT
   50
   HZ
   220/240VAC
   (7-T
   NRZI)
- T0870-026 06 UTS-700 2521600 P10127 F-F 02-76 UNISERVO 10, 9-T, PE, 60 HZ, 200/240 VAC (ACORN) SINGLE 9 TRACK TAPE DRIVE. RECORDS AND READS IN PHASE ENCODED

| TYPE #         FC SYSTEM         TYPE #         UMBERS IN NUMERICAL SEQUENCE-SECTION #1           18478-025         DAULING #         FGD D RSP DATE         TILLE DESCRIPTION           18078-027         06 UTS-700         2521600         PDI27 F-F 02-76 UNISERVD 10, 9-T, DUAL DENSITY, 6002           18078-027         06 UTS-700         2521600         PDI27 F-F 02-76 UNISERVD 10, 9-T, DUAL DENSITY, 6002           18078-027         06 UTS-700         2521600         PDI27 F-F 02-76 UNISERVD 10, 9-T, DUAL DENSITY, 6002           18078-028         06 UTS-700         2521600         PDI27 F-F 02-76 UNISERVD 10, 9-T, DUAL DENSITY, 600240 VAC.           18078-028         06 UTS-700         2521600         PDI27 F-F 02-76 UNISERVD 10, 9-T, DUAL DENSITY, 600240 VAC.           18078-029         06 UTS-700         2521600         PDI27 F-F 02-76 UNISERVD 10, 9-T, DUAL DENSITY, 600240 VAC.           18078-035         09 MCO         V77-XXX         6870-79         MSTER * SPACE 1N 283-79 K-80 CABIET.         SOURCE NO. SUCK 10, 9-T, DUAL DENSITY, 600240 VAC.           18078-032         06 UTS-700         2521600         PTI-75 K-80 CABIET.         SOURCE 10, 2020/20/20/20/20/20/20/20/20/20/20/20/20   |                      |   |
|---|----------------------|---|
| (CONTINUED)         PORMARD & BACKMARD, KRITES FORMARD ONLY AT 25 1PS. 5045-97 15           T0870-027 06 UTS-700         2521600         PI0127 F-F 02-76 UNISERVO 10.9 -T, DUAL DENDITY, 6002           SINGLE 9-1 TAPE DRIVE DUAL DENSITY (FF/RSZ). SAME CAPABILITY<br>AS 8070-26 AND CAN ALSO RECORD 4 READ IN MRZ1 MODE AT 8008P1.         NRZ1 MODE AT 8008P1.           NRZ1 MODE AT EAANSER ARE IS 200 KOUTES SOE. COUTRES 50450-97.         2521600         PI0127 F-F 02-76 UNISERVO 10.9 -T, D.D., 50HZ, 200/240 VAC.           SAME AS 8070-25 EXCEPT 59 HZ.         2521600         PI0127 F-F 02-76 UNISERVO 10.9 -T, D.D., 50HZ, 200/240 VAC.           SAME AS 8070-25 EXCEPT 59 HZ.         SAME AS 8070-25 EXCEPT 59 HZ.         200/240 VAC.           SAME AS 8070-27 EXCEPT 59 HZ.         SAME AS 8070-25 EXCEPT 59 HZ.         200/240 VAC.           SAME AS 8070-25 EXCEPT 59 HZ.         707.107         F-F 11-76 SAME AS 8070-53 EXCEPT 100/27 A00/240 VAC.           SAME AS 8070-29 EXCEPT 59 HZ.         8070-53 EXCEPT 100/27 AND  | TYPE # FPC SYSTEM    | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
| SINGLE 9-T TAPE DRIVE DUAL DENSITY (FCF.NR21). SAME CAPABILITY<br>AS 0870-26 AND CAN ALSO RECOUND 4 REAL TIMEZI MODE AT SOUPPI-<br>NR21 DATA TRANSFER RATE IS 20K BYTESYSC. REQUIRES 5045-97.           T0870-028 06 UTS-700         2521600         P10127 F-F 02-76 UNISERVO 10. 9-T. PE, 50HZ. 200/240 VAC.<br>SAME AS 0870-25 EXCEPT 50 HZ.           T0870-029 06 UTS-700         2521600         P10127 F-F 02-76 UNISERVO 10. 9-T. PL, 50HZ. 200/240 VAC.<br>SAME AS 0870-25 EXCEPT 50 HZ.           T0870-035 09 MCO<br>V77-XXX<br>0870-99         70-7107         F-F 11-78 MAG TAPE UNIT, 100/120/200/240V, 60HZ.<br>9-1, 751PS, 800BPT-REZ.1/600BPT-F. C. UVICHE COLUM, REOURES<br>0870-59 MASTER * SPACE IN 2834-98 CABINET. REOURES080/8109.           T0870-038 09 MCO<br>V77-XXX<br>0870-99         70-7107         F-F 11-78 SAME AS 0870-55 EXCEPT 100/120/200/24050H<br>REQUIRES 0870-98 MASTER * SPACE IN 2835-97 0R -08.PTC 6114           T0870-092 06 MCO         2521599         M-W 08-81 TAPE SLAVE - 75 IPS 200/240 V5HZ<br>SAME AS 0870-95 CACEPT POWER AND CABLE FOR UNEAU NANUAL, INDICAT. SWICH<br>NOTE TAPE DRIVE AND CABLE FOR USE WITH THE 0870 MASTER<br>0870-38 IN LIEU 0F 0870-35.           T0870-093 06 V77-SER         2521599         M-W 08-81 TAPE SLAVE 75 IPS 60HZ, 200/240V<br>MAGNETIC TAPE DRIVE AND CABLE FOR USE WITH THE 0870 MASTER<br>0870-1001.           T0870-094 06 MCO         2521599         M-W 08-81 TAPE MASTER - 75 IPS 200/240V<br>MAGNETIC TAPE DRIVE AND CABLE FOR USE WITH THE 0870 MASTER<br>0870-1002.           T0870-095 06 V77-SER         2521599         M-W 08-81 TAPE MASTER - 75 IPS 200/240V 50HZ<br>SAME AS 0870-97 EXCEPT POWER AND CABLE FOR USE WITH MACOUNTROL 2825-90 TATE<br>0870-50 GO CT   |                      | FORWARD & BACKWARD, WRITES FORWARD ONLY AT 25 IPS. 5045-97 IS   |
| SAME AS 0870-26 EXCEPT 50 HZ.           T0870-029 06 UTS-700         2521600         P10127 F-F 02-76 U-10, 9-T, D.D., 50HZ, 200/240 VAC.<br>SAME AS 0870-27 EXCEPT 30 HZ.           T0870-035 09 MCO<br>V77-XXX<br>0870-99         70-T107         F-F 11-76 MAG TAPE UNIT, 100/120/200/240V. 60HZ.<br>9-T, 75FS, 8008PT-N8Z/16008PT-PE.Z. VACUME COLUM. REQUIRES<br>0870-99 MASTER + SPACE IN 2835-98 CABINET. RPDC-8058/2109.           T0870-038 09 MCO<br>V07-XXX<br>0870-99         707107         F-F 11-76 MAG TAPE SLAVE 75 IPS 200/240V 50HZ<br>SAME AS 0870-93 MASTER + SPACE IN 2835-97 ON -96 RPDC 811/24/220/240V 26050H<br>NOTE THAT 0870-53/58 INCLUDE A PENRZI, MANUAL, INDICAT. SWTCH<br>0870-092 06 MCO           T0870-093 06 V77-SER         2521599         W-W 09-81 MAG TAPE SLAVE - 75 IPS 200/240V 50HZ<br>SAME AS 0870-93 MASTER + SPACE UN ART AND 1600 PT, FC,<br>VACUM COLUMN. WIST BE FACTORY INSLICED IN THE 0370 MASTER<br>UNIT. 9 TRACK, 75 IPS, 800 PT. NRZI AND 160 PT, FC,<br>VACUM COLUMN. WIST BE FACTORY INSLICED IN THE 0370 MASTER<br>UNIT. 9 TRACK, 75 IPS, 800 PT. NRZI AND 160 PT, FC,<br>VACUM COLUMN. WIST BE FACTORY INSLICED IN THE 235-00<br>EXB91. 60HZ 200/240V (0870-02 200/240V) HARMARTD BE<br>SUPPLIED: (1) 7057-03 IN CLEU CONTROL INSLICED IN THE 235-00<br>EXB92. 60HZ 200/240V (0870-02 200/240V) HARMARTD BE<br>SUPPLIED: (1) 7057-03 IN LIEU OF F3677-00           T0870-095 06 V77-SER         2521599         W-W 08-81 TAPE MASTER - 75 IPS 200/240 V 50HZ<br>SAME AS 0870-97 EXCEPT POWER AND HARDAARE DIFFERENCES AS NOTED<br>F3677-12 IN LIEU OF F3677-00           T0870-095 06 V77-SER         2521599         W-W 09-81 MAG TAPE MASTER - 75 IPS 200/240 V 50HZ<br>SAME AS 0870-97 EXCEPT POWER AND HARDAARE DIFFERENCES AS NOTED<br>F3677-12 IN LIEU OF F3677-00           T0870-096 0  | T0870-027 06 UTS-700 | SINGLE 9-T TAPE DRIVE DUAL DENSITY (PE/NRZI). SAME CAPABILITY<br>AS 0870-26 AND CAN ALSO RECORD & READ IN NRZI MODE AT 800BPI.  |
| SAME AS 0870-27 EXCEPT 50 HZ:         10870-035 09 MC0<br>V370-XXX<br>0870-93       70-7107<br>753P5 S000F1-124 MAG 1APE UNIT, 100/1220/200/2409V, 60HZ.<br>9470-95 MASTER + SPACE IM 2834-96 CASIME. NBOC-100/2800/24050H<br>REQUIRES 0870-96 MASTER + SPACE IM 2834-96 CASIME. NBOC-8092/84050H<br>REQUIRES 0870-98 MASTER + SPACE IM 2835-97 0R -96. RPDC 8114<br>0870-092 06 MC0         10870-092 06 MC0<br>0870-093 06 V77-SER       701107<br>251599<br>W-H 08-81 TAPE SLAVE - 75 IPS 200/240 50HZ<br>MASTER + SPACE IM 2834-97 0R -96. RPDC 8114<br>0870-093 06 V77-SER         10870-093 06 V77-SER       2521599<br>W-H 08-81 TAPE SLAVE - 75 IPS 60HZ, 200/240V<br>MASTER + SPACE IM 200F AND AND HARDWARE DIFFERENCE AS NOTED:<br>0870-094 06 MC0         2521599<br>W-H 08-81 TAPE SLAVE - 75 IPS 60HZ, 200/240V<br>MASTER + W-W 09-81 MAG TAPE SLAVE 75 IPS 60HZ, 200/240V<br>MASTER + NUST CARENTS AND 081E FOR USE ANTH THE 0810 PETER<br>WACUUM COLUMN. THIS TAPE SLAVE 75 IPS 60HZ, 200/240V<br>MASTER + 80 8070-95 EXCEPT POWER AND BLE FOR USE ANTH THE 0810 PETER<br>WACUUM COLUMN. THIS TAPE MASTER - 75 IPS 200/240 V 50HZ<br>SAME AS 0870-95 EXCEPT POWER AND HARDWARE DIFFERENCES AS NOTED<br>0870-095 06 V77-SER         10870-095 06 V77-SER       2521599<br>W-H 08-81 TAPE MASTER - 75 IPS 200/240 V 50HZ<br>SAME AS 0870-95 EXCEPT POWER AND HARDWARE DIFFERENCES AS NOTED<br>0870-085 06 V77-SER         10870-096 06 MC0<br>077-52<br>2521599<br>W-H 09-81 MG TAPE MASTER - 75 IPS 200/240 V 50HZ<br>SAME AS 0870-97 EXCEPT POWER AND HARDWARE DIFFERENCES AS NOTED<br>0870-095 06 V77-SER         10870-096 06 MC0-02M<br>V37-02 MASTER + 100 F18577-00<br>CONTROL FOR UP TO THREE SLAVE UNIT MCOUNTROL 22 0/240 V<br>50HZ, MARDWARE TO BE SUPPLIED IS: (1) 0870-35 DRIVE<br>(1) 78652-00 CTH FOR THE AND HARDWARE IS:<br>0077-03 9-T 75757 120 KOLUMN COLUMN. INCLUDES 007-35<br>F3622-00 CTH<br>MASTAFE UNIT AND CONTROL, 9-TARCK, 75-175, 8008PI NR | T0870-028 06 UTS-700 | 2521600 P10127 F-F 02-76 UNISERVO 10, 9-T, PE, 50HZ, 200/240 VAC.<br>SAME AS 0870-26 EXCEPT 50 HZ.  |
| T0870-038 09 MC0<br>V77-XXX<br>0870-98       707107<br>REGUIRES 0870-98 MATER + SPACE IN 2835-97 DR -96.RFDC 8114<br>NOTE THAT 0870-35/38 INCLUDE A PCHRZI, MANUAL, INDICAT. SWICH<br>NOTE THAT 0870-35 XGETP TOWER AND HARDWARE DIFFERENCE AS NOTED:<br>0870-38 IN LIEU OF 0870-35.         T0870-093 06 W77-SER       2521599<br>M-W 08-81 TAPE SLAVE - 75 IPS 200/240V SOHZ<br>SATE AS 0870-93 EXCETP TOWER AND HARDWARE DIFFERENCE AS NOTED:<br>0870-38 IN LIEU OF 0870-35.         T0870-093 06 W77-SER       2521599<br>M-W 09-81 MAG TAPE SLAVE - 75 IPS 60HZ, 200/240V<br>MAGNETIC TAPE DRIVE AND CABLE FOR USE WITH THE 0870 MASTER<br>UNCLUM COLUMN, MUST BE FACTORY INSTALED IN THE 2835-00<br>PERTPHERAL EXTENSION CABLE FOR USE WITH THE 0870 MASTER<br>UNCLUM COLUMN, MUST BE FACTORY INSTALED IN THE 2835-00<br>PERTPHERAL EXTENSION CABLE FOR USE WITH THE 0870 MASTER<br>UNCLUM COLUMN, MUST BE FACTORY INSTALED IN THE 2835-00<br>PERTPHERAL EXTENSION CABLE FOR USE WITH THE 0870 MASTER<br>2809.60HZ 200/240V (0870-02 200/240V) HARDWARE TO BE<br>SUPPLIED: (1) 0870-35 DRIVE (1) F3320-01 CABLE         T0870-094 06 MC0       2521599<br>SATE AS 0870-95 EXCEPT POWER AND HARDWARE DIFFERENCES AS NOTED<br>08770-38 IN LIEU OF 6870-35<br>F3677-12 IN LIEU OF 6870-35<br>F3677-12 IN LIEU OF 6870-35<br>F3677-12 IN LIEU OF F3677-00         T0870-095 06 V77-SER       2521599<br>SOPE UNT CARE UNT CONTROLLER AND CABLES. 9 TRACK, 75 IPS,<br>800 BFI, NEZI AND 1600 DFI, PE, VACUUM COLUMN, INCLUDES<br>CONTROL FOR UP TO THREE SLAVE UNITS (00870-35 DRIVE<br>(1) F3656-00 TAPE CONTROL.         T0870-097 06 MC0-0EM       70-7106-<br>NG FFF F15220/240 SOHZ<br>SAME AS 0870-97 EXCEPT POWER AND HARDWARE IS:<br>0870-59 9-T 751FS 202/240 SOHZ<br>SAME AS 0870-37 EXCEPT POWER AND HARDWARE IS 0070-35)<br>F3062-00 CTL         T0870-097 06 MC0-0EM       70-7106-<br>NFF 07-79 MAG TAPE UNIT W/CONTROL 22 0/240 SOHZ<br>SAME AS 0870-97 EXCEP           | T0870-029 06 UTS-700 | 2521600 P10127 F-F 02-76 U-10, 9-T, D.D., 50HZ, 200/240 VAC.<br>SAME AS 0870-27 EXCEPT 50 HZ.   |
| V77-XXX<br>0870-98         REQUIRES 0870-98         MASTER + \$PACE IN 2835-70         DR = 66         PRDC 8114           10870-092         06 MCO         2521599         W=W 08-81         TAPE SLAVE - 75         IPS 200/240V 50HZ           10870-093         06 V77-SER         2521599         W=W 08-81         TAPE SLAVE - 75         IPS 200/240V 50HZ           10870-093         06 V77-SER         2521599         W=W 09-81         MAG TAPE SLAVE - 75         IPS 200/240V 50HZ           10870-093         06 V77-SER         2521599         W=W 09-81         MAG TAPE SLAVE - 75         IPS 60HZ, 200/240V           10870-093         06 V77-SER         2521599         W=W 09-81         MAG TAPE SLAVE - 75         IPS 60HZ, 200/240V           10870-094         06 MCO         2521599         W=W 09-81         MAG TAPE MASTER - 75         IPS 200/240V         SAME AS           10870-094         06 MCO         2521599         W=W 08-81         TAPE MASTER - 75         IPS 200/240V         SAME AS           10870-095         06 V77-SER         2521599         W=W 08-81         MAG TAPE MASTER - 75         IPS 200/240V         SAME AS           10870-095         06 V77-SER         2521599         W=W 08-81         MAG TAPE MASTER - 75         IPS 200/240 V         SAME AS  | V77-XXX              | 70-7107 F-F 11-78 MAG TAPE UNIT, 100/120/200/240V, 60HZ.<br>9-T, 75IPS, 800BPI-NBZI/1600BPI-P.E., VACUME COLUN. REQUIRES<br>0870-99 MASTER + SPACE IN 2834-98 CABINET. RPDC-8098/8109.  |
| 10870-093 06 V77-SER       2521599       W-W 09-81 MAG TAPE SLAVE 75 IPS 60HZ, 200/240V         MAGNETIC TAPE DRIVE AND CABLE FOR USE WITH THE 0870 MASTER UNTI. 9 TRACK, 75 IPS, 800 BP1, NEX1 AND 1600 BP1, PE, VACUUM COLUMN, MUST ES FACIORY INSTALED IN THE 255-00 PE, 000 BP1, 1601 2010-2560 N C68 MC1 10 F3520-01 CABLE         10870-094 06 MC0       2521599       W-W 08-81 TAPE MASTER - 75 IPS 200/240 V 50HZ SAME AS 0870-95 EXCEPT POWER AND HARDWARE DIFFERENCES AS NOTED 0870-35 BRIVE (1) F3520-01 CABLE         10870-094 06 MC0       2521599       W-W 08-81 TAPE MASTER - 75 IPS 200/240 V 50HZ SAME AS 0870-95 EXCEPT POWER AND HARDWARE DIFFERENCES AS NOTED 0870-35 F3677-12 IN LIEU OF F3677-00         10870-095 06 V77-SER       2521599       W-W 09-81 MAG TAPE MASTER - 75 IPS 60HZ 200/240 V MAGNETIC TAPE UNIT, CONTROLLER AND CABLES. 9 TRACK, 75 IPS, 80H BF1, NEZI AND 1600 BF1, FE, VACUUM COLUMN. INCLUDES TO CONTROL FOR UP TO INKEE SLAVE UNITS (0870-NUST BE FACORE ON TAOL FOR UP TO INKEE SLAVE UNITS (0870-NUST BE FACORE ON TAOL FOR UP TO INKEE SLAVE UNITS (0870-NUST BE FACORE ON TAOL FOR UP TO THAE SLAVE UNITS (0870-NUST BE FACORE ON TAOL FOR UP TO THAE SLAVE UNITS (0870-NUST BE FACORE ON TAOL FOR UP TO 105 AND TAOL FOR UP TO 1   | V77-XXX              | REQUIRES 0870-98 MASTER + SPACE IN 2835-97 OR -96.RPDC 8114   |
| MAGNETIC TAPE DRIVE AND CABLE FOR USE WITH THE 0870 MASTER<br>UNIT. 9 TRACK, 75 IPS, 800 BPI, NRZI AND 1600 BPI, PE,<br>VACUUM COLUMN. MUST BE FACTORY INSTALLED IN THE 2853-00<br>PERIPHERAL EXIENSION CABINET. POWER MUST BE THE SAME AS<br>2809. 60H2 200/260V (0870-02 200/240V) HARDWARE TO BE<br>SUPPLIED: (1) 0870-35 DRIVUE (1) F3320-01 CABLE         10870-094 06 MC0       2521599       W-W 08-81 TAPE MASTER - 75 IPS 200/260V (50HZ<br>SAME AS 0870-95 EXCEPT POWER AND HARDWARE DIFFERENCES AS NOTED<br>0870-38 IN LIEU OF 6870-35<br>F3677-12 IN LIEU OF 6870-35         10870-095 06 V77-SER       2521599       W-W 09-81 MAG TAPE MASTER 75 IPS 60HZ 200/240V<br>MAGNETIC TAPE UNIT, CONTROLLER AND CABLES. 9 TRACK, 75 IPS,<br>800 BPI, NRZI AND 1600 BPI. PE, VACUUM COLUMN. INCLUDES<br>CONTROL FOR UP TO THREE SLAVE UNITS (0870). MUST BE FACOTRY<br>INSTALLED IN THE 2853-00 PERIPHERAL EXPANSION CABINET. POWER<br>MUST BE THE SAME AS 2809. 200/240V EXC. (0870-94 200/240V<br>50HZ.) HARDWARE TO BE SUPPLIED IS: (1) 0870-35 DRIVE<br>(1) F3656-00 TAPE CONTROL.         10870-096 06 MCD-0EM       2521600       F-F 07-79 MAG TAPE UNIT W/CONTROL 22 0/240 50HZ<br>SAME AS 0870-97 FC0FT POWER AND HARDWARE IS:<br>0870-38 9-T 75IPS 220/240 50HZ. (SLAVE IS 0870-38)<br>F3662-00 CTL         10870-097 06 MCD-0EM       70-7106 - F-F 07-79 MAG TAPE UNIT W/CONTROL 120 V60HZ<br>MAG TAPE UNIT AND CONTROL. 9-TRACK, 75-TPS, 800BPI NRZI/1600<br>BPI-PE DUAL DENSITY, VACUM COLUMN, INCLUDES CONTROL FOR UP TO<br>4 TAPE DRIVES, PREREQUISITE IS F3022/240 50HZ.<br>SAME AS 0870-97 EXCEPT 100/120/220/240 50HZ.<br>(10 870-35 9-T 75IPS 120 V60HZ. (SLAVE IS 0870-35)<br>F3062-00 CTL         10870-098 09 MC0       707-106       W-W 11-78 MAG TAPE MASTER 100/120/220/240 50HZ.<br>SAME AS 0870-99 EXCEPT 100/120/220/240 50HZ.<br>(1) F3024-902 DIC (70-5102)       (0870-35) IFS<br>(04570-350 9-T 75IPS 120V 6                                    | T0870-092 06 MCO     | 2521599 W-W 08-81 TAPE SLAVE - 75 IPS 200/240V 50HZ<br>SAME AS 0870-93 EXCEPT POWER AND HARDWARE DIFFERENCE AS NOTED:<br>0870-38 IN LIEU OF 0870-35.  |
| SAME AS 0870-95 EXCEPT POWER AND HARDWARE DIFFERENCES AS NOTED<br>0870-35<br>F3677-12 IN LIEU OF 0870-35<br>F3677-12 IN LIEU OF F3677-00           T0870-095 06 V77-SER         2521599         W-W 09-81 MAG TAPE MASTER 75 IPS 60HZ 200/240V<br>MAGNETIC TAPE UNIT, CONTROLLER AND CABLES. 9 TRACK, 75 IPS,<br>800 BPI, NRZI AND 1600 BPI, PE, VACUUM COLUMN. INCLUDES<br>CONTROL FOR UP TO THREE SLAVE UNITS (0870). MUST BE FACOTRY<br>INSTALLED IN THE 2853-00 PERIPHERAL EXPANSION CABINET. POWER<br>MUST BE THE SAME AS 2809, 200/240V 60HZ. (0870-94 200/240V<br>50HZ.) HARDWARE TO BE SUPPLIED IS: (1) 0870-35 DRIVE<br>(1) F3656-00 TAPE CONTROL.           T0870-096 06 MCD-0EM         2521600         F-F 07-79 MAG TAPE UNIT W/CONTROL 22 0/240 50HZ<br>SAME AS 0870-97 EXCEPT POWER AND HARDWARE IS :<br>0870-38 9-T 751PS 220/240 50HZ. (SLAVE IS 0870-38)<br>F3062-00 CTL           T0870-097 06 MCD-0EM         70-7106-<br>X07-7105         F-F 07-79 MAG TAPE UNIT W/CONTROL 120V 60HZ<br>MAG TAPE UNIT AND CONTROL, 9-TRACK, 75-IPS, 800BPI NRZI/1600<br>BPI-FE DUAL DENSITY, VACUMM COLUMN, INCLUDES CONTROL FOR UP TO<br>4 TAPE DUVES, PREREQUISITE IS F3024-02. HARDWARE IS :<br>0870-35 9-T 751PS 120V 60HZ.           T0870-098 09 MC0         707106         W-W 11-78 MAG TAPE MASTER 100/120/220/240 50HZ.<br>(1) F3062-00 CTL           T0870-099 09 MC0         707106         W-W 11-78 MAG TAPE MASTER 100/120/220/240 50HZ.<br>(1) F3024-02 BIC (70-3102)         (0870-38 IS MCO 70-7107XY)<br>HARDWARE IS :           T0870-099 09 MC0         70-7106-<br>W77-XXX         70-7106-<br>MAG TAPE UNIT 4. CONTROL .9-T, 751FS, 800BPT, NRZI & 1600BPT-PE<br>VACUMN COLUMN. INCLUDES CONTROL FOR UP TO 3.<br>REQUIRES TAPE EXPN CABINET 2834-98. (WAS 2836-99).HARDWARE IS   | T0870-093 06 V77-SER | MAGNETTO TARE DRIVE AND CARLE FOR USE WITH THE 1871 MASTER  |
| CUNTROL FOR UP TO THREE SLAVE UNITS (18770). MUST BE FACOTRY<br>INSTALLED IN THE 2853-00 PERIFHERAL EXPANSION CABINET. POWER<br>MUST BE THE SAME AS 2809. 200/240V 60HZ. (0870-35 DRIVE<br>(1) F3677-00 CABLE<br>(1) F3677-00 CABLE<br>(1) F3656-00 TAPE CONTROL.         T0870-096 D6 MCO-0EM       2521600       F-F 07-79 MAG TAPE UNIT W/CONTROL 22 0/240 50HZ<br>SAME AS 0870-97 EXCEPT POWER AAND HARDWARE IS :<br>0870-38 9-T 751FS 220/240 50HZ<br>(SAVE IS 0870-38)<br>F3062-00 CTL         T0870-097 D6 MCO-0EM       70-7106-       F-F 07-79 MAG TAPE UNIT W/CONTROL 120V 60HZ<br>MAG TAPE UNIT AND CONTROL, 9-TRACK, 75-IPS, 800BPI NRZI/1600<br>BPI-PE DUAL DENSITY, VACUMN COLUMN, INCLUDES CONTROL FOR UP TO<br>4 TAPE DRIVES, PEREQUISITE IS F3024-02. HARDWARE IS :<br>0870-35 9-T 751PS 120V 60HZ.         T0870-098 09 MCO       707106       W-W 11-78 MAG TAPE MASTER 100/120/220/240 50HZ.<br>SAME AS 0870-99 EXCEPT 100/120/220/240 50HZ.         V77-XXX       707106       W-W 11-78 MAG TAPE MASTER 100/120/220/240 50HZ.<br>(1) F3062-00 CTL         T0870-099 09 MCO<br>V77-XXX       70-7106-       W-W 11-78 MAG TAPE MASTER 100/120/220/240 50 HZ.<br>(1) F3024-02 BIC (70-3102)         T0870-099 09 MCO<br>V77-XXX       70-7106-       W-W 11-78 MAG TAPE MASTER 100/120/220/240 50 HZ.<br>(1) F3024-02 BIC (70-3102)         T0870-099 09 MCO<br>V77-XXX       70-7106-       W-W 11-78 MAG TAPE MASTER 100/120/220/240 60 HZ.<br>(1) F3024-02 BIC (70-3102)         T0870-099 09 MCO<br>V77-XXX       70-7106-       W-W 11-78 MAG TAPE MASTER 100/120/220/240 60 HZ.<br>(1) F3024-02 BIC (70-3102)  | T0870-094 06 MC0     | SAME AS 0870-95 EXCEPT POWER AND HARDWARE DIFFERENCES AS NOTED 0870-38 IN LIEU OF 0870-35   |
| SAME AS 0870-97 EXCEPT POWER AND HARDWARE IS:         0870-38 9-T 751PS 220/240 50HZ       (SLAVE IS 0870-38)         F3062-00 CTL       T0870-097 06 MC0-0EM         70-7106-       F-F 07-79 MAG TAPE UNIT W/CONTROL 120V 60HZ         MAG TAPE UNIT AND CONTROL, 9-TRACK, 75-1PS, 800BPI NRZI/1600         BP1-PE DUAL DENSITY, VACUMN COLUMN, INCLUDES CONTROL FOR UP TO         4 TAPE DUAL DENSITY, VACUMN COLUMN, INCLUDES CONTROL FOR UP TO         4 TAPE DUAL DENSITY, VACUMN COLUMN, INCLUDES CONTROL FOR UP TO         50062-00 CTL         10870-098 09 MC0         Y77-XXX         (MAS 2836-98). SLAVE IS 0870-35.         C1) F3062-00 CTL         10870-098 09 MC0         Y77-XXX         (MAS 2836-98). SLAVE IS 0870-33. REQUIRES 2835-97 OR -96.         (1) F3062-00 CTNROL FOR 4 TAPE UNITS (70-7106C)         (1) F3062-00 CTNROL FOR 4 TAPE UNITES 207-7107XY)         HARDWARE IS:         T0870-099 09 MC0         Y77-XXX         70-7106         W-W 11-78 MAG TAPE MASTER 100/120/220/240 60HZ.         (1) F3024-02 BIC (70-3102)         (0870-38 IS MC0 70-7107XY)         HARDWARE IS:         T0870-099 09 MC0         Y77-XXX         70-7106         W-W 11-78 MAG TAPE MASTER 100/120/220/240 60HZ.         MG TAP  | T0870-095 06 V77-SER | CONTROL FOR UP TO THREE SLAVE UNITS (0870). MUST BE FACOTRY<br>INSTALLED IN THE 2853-00 PERTPHERAL EXPANSION CABINET. POWER<br>MUST BE THE SAME AS 2809. 200/240V 60HZ. (0870-94 200/240V<br>50HZ.) HARDWARE TO BE SUPPLIED IS: (1) 0870-35 DRIVE<br>(1) F3677-00 CABLE           |
| MAG TAPE UNIT AND CONTROL, 9-TRACK, 75-TPS, 800BFI NRZI/1600         BPT-PE DUAL DENSITY, VACUUMN COLUMN, INCLUDES CONTROL FOR UP TO         4 TAPE DRIVES, PREREQUISITE IS F3024-02. HARDWARE IS:         0870-098 09 MC0       707106         V77-XXX       707106         WAS 2836-98). SLAVE IS 0870-38. REQUIRES 2835-97 0R -96.         (1) 6870-38 9-T 800/1600BPI TAPE 100/120/220/240 50HZ.         V77-XXX       (MAS 2836-98). SLAVE IS 0870-38. REQUIRES 2835-97 0R -96.         (1) 6870-38 9-T 800/1600BPI TAPE 100/120/220/240 50 HZ.         (1) 6502-00 COTROL FOR 4 TAPE UNITS (70-7105C)         (1) F3024-02 BIC (70-3102)       (0870-38 IS MC0 70-7107XY)         HARDWARE IS:         T0870-099 09 MC0       70-7106-         W77-XXX       70-7106-         W-W 11-78 MAG TAPE MASTER 100/120/220/240 60HZ.         (1) F3024-02 BIC (70-3102)       (0870-38 IS MC0 70-7107XY)         HARDWARE IS:       T0870-099 09 MC0         V77-XXX       70-7106-         W-W 11-78 MAG TAPE MASTER 100/120/220/240 60HZ.         W77-XXX       70-7106-         W-W 11-78 MAG TAPE MASTER 100/120/220/240 60HZ.         W77-XXX       70-7106-         W-W 11-78 MAG TAPE MASTER 100/120/220/240 60HZ.         W77-XXX       RAG TAPE UNIT & CONTROL FOR UP TO 3 SLAVES 0870-35.         REQUIRES TAPE EXPN CABIN   | T0870-096 D6 MCD-DEM | SAME AS 0870-97 EXCEPT POWER AND HARDWARE IS :<br>0870-38 9-T 75IPS 220/240 50HZ (SLAVE IS 0870-38)   |
| V77-XXX         SAME AS 0870-99 EXCEPT 100/120/220/240 50HZ           V77-XXX         (MAS 2836-98). SLAVE IS 0870-38. REQUIRES 2835-97 OR -96.           (1) 8370-38 9-T 800/1600BPI TAPE 100/120/220/240 50 HZ.           (1) F3024-02 BIC (70-3102)           (0870-38 IS MCO 70-7107XY)           HARDWARE IS :           70-7106           V77-XXX           70-7106           WG TAPE UNIT & CONTROL FOR MASTER 100/120/220/240 60HZ.           V77-XXX           70-7106           W-W 11-78 MAG TAPE MASTER 100/120/220/240 60HZ.           MAG TAPE UNIT & CONTROL FOR WOTO FOR WOTO STIPS, 800BPT, NZI & 1600BP1-PE VACUMM COLUMN. INCLUDES CONTROL FOR W TO 3 SLAVES 0870-35.           REQUIRES TAPE EXPN CABINET 2834-98. (WAS 2836-99).HARDWARE IS  | T0870-097 06 MCO-OEM | MAG TAPE UNIT AND CONTROL, 9-TRACK, 75-IPS, 800BPI NRZI/1600<br>BPI-PE DUAL DENSITY, VACUMN COLUMN, INCLUDES CONTROL FOR UP TO<br>4 TAPE DRIVES, PREREQUISITE IS F3024-02. HARDWARE IS<br>1870-35 9-T 75IPS 120V 60HZ. (SLAVE IS 0870-35)   |
| V77-XXX MAG TAPE UNIT & CONTROL 9-T, 75IPS, 800BPT, NRZI & 1600BPI-PE<br>VACUMN COLUMN. INCLUDES CONTROL FOR UP TO 3 SLAVES 0870-35.<br>REQUIRES TAPE EXPN CABINET 2834-98. (WAS 2836-99).HARDWARE IS   |                      | SAME AS 0870-99 EXCEPT 100/120/220/2240 50HZ<br>(WAS 2836-98), SLAVE IS 0870-38, REQUIRES 2835-97 OR -96.<br>(1) 0870-38 9-T 800/1600BPI TAPE 100/120/220/240 50 HZ.<br>(1) F3062-00 CONTROL FOR 4 TAPE UNITS (70-7106C)<br>(1) F3024-02 BIC (70-3102) (0870-38 IS MCO 70-7107XY) |
|   | v77-xxx              | MAG TAPE UNIT & CONTROL. 9-T, 75IP5, 800BPI, NRZI & 1600BPI-PE<br>Vacumm column. Includes control for up to 3 slaves 0870-35.<br>Requires tape expn cabinet 2834-98. (Was 2836-99).Hardware is  |

| TYPE # FPC SYSTEM             | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|-------------------------------|---|
| T0870-099<br>(Continued)      | (1) 0870-35 9-T 800/1600 BPI TAPE UNIT 100/120/220/240 60HZ.<br>(1) F3062-00 CONTROL FOR 4 TAPE UNITS (70-7106C)<br>(1) F3024-02 BIC (70-3102) (0870-35 IS MCO 70-7107)   |
| T0871-000 06 UTS-700          | 2521749 P20179 F-F 06-77 UNISERVO 10, 9-T, PE, 100/120/208/240 60H<br>UTS-700:SINGLE 9-TRACK TAPE DRIVE, RECORDS & READS IN PHASE<br>ENCODED (FE) MODE AT 1600 BPI. DATA TRANSFER RATE IS 40K BYTES<br>FER SEC. READS FORWARD & BACKWARDS, AND WRITES FORWARD ONLY<br>AT 25 TPS F212-00 TIMA IS PPEFEDUISTIF (50A71-55 0871-06)   |
| SYST 80<br>Code 50<br>Code 22 | 0871-08/01/02/03/07/07/08 ARE INCLUDED IN 0871-99 THRU-78 FOR<br>System 80 Usade. System code 50 (System 80) and System code 22<br>(BC/7) Are Applicable. Note that BC/7 & Uts 700 are merged.  |
| T0871-001 06 UTS-700          | 2521749 P20179 F-F 06-77 UNISERVO 10, 9-T, DD. 100/120/208/240 60H<br>UTS-700: SINGLE 9-T TAPE DRIVE, DUAL DENSITY. RECORDS & READS<br>IN BOTH PHASE ENCODED (FE) MODE AT 1600 BP1 & NRZI MODE AT<br>800 BP1. DATA TRANSFER RATE IS 40K & 20K BYTES PER SECOND FOR<br>PE & NRZI. READS FORWARD & BACKWARDS, WRITES FORWARD ONLY AT<br>25 IPS. F2312-00 IDMA IS PREREQUISITE. (S0HZ IS 0871-07).<br>DCP/40 USAGE: INTERFACES TO MAGNETIC TAPE CONTROLLER F2721-00<br>WHICH IS PREREQUISITE. F2879-00 AC POWER SWITCH IS REQUIRED IN<br>THE SECOND 0871-01/07 AND PROVIDES IT WITH THE CAPABILITY FOR<br>REMOTE CONTROL OF ITS AC POWER FROM THE 8596 PROCESSOR     |
| T0871-002 06                  | 2521749 P20179 F-F 06-77 UNISERVO 10, 7-T, 100/120/208/240 60HZ.<br>SAME AS 0871-00 EXCEPT 7-TRACK NRZI.  |
| T0871-003                     | 2521749 F-F 11-78 CANCEL 0871-03/04/05/09/10/11<br>PER RPDC 8130 THE 0871 WILL BE LIMITED TO 25 IPS. 75 IPS WILL<br>BE VIA TO 0876-XX.  |
| T0871-006 06                  | 2521749 P20179 F-F 06-77 UNISERVO 10, 9-T, PE 100/120/200/240 50HZ<br>SAME AS 0871-00 EXCEPT POWER.   |
| T0871-007 06                  | 2521749 P20179 F-F 06-77 UNISERVO 10, 9-T, DD 100/120/200/240 50HZ<br>SAME AS 0871-01 EXCEPT POWER.   |
| T0871-008 06                  | 2521749 P20179 F-F 06-77 UNISERVO 10 7-T, 100/120/200/240 50HZ<br>SAME AS 0871-02 EXCEPT POWER.   |
| T0871-074 06 SYS 80           | 2521749 F-F 11-82 UNISERVO 10 PRIME NATIVE - 7<br>SAME AS T0871-75 EXCEPT 50HZ. 100/120/200/240 VOLT. HARDWARE<br>TO BE SUPPLIED IS:<br>(1) 0871-08 (1) F2800-05<br>(1) 03134-00 (1) F2908-00<br>(1) F2632-01. (REVISED 01/83)  |
| T0871-075 06 SYS 80           | 2521749 F-F 11-82 UNISERVO 10 PRIME NATIVE - 7<br>7 TRACK NR2I TAPE UNIT AND CONTROLLER. SAME AS 0871-77 EXCEPT<br>IT PERMITS READING 0F IBM 7-TRACK COMPATIBLE TAPE. 60HZ<br>100/120/200/240V0LT. HARDWARE TO BE SUPPLIED IS:<br>(1) 0871-02 (1) F2808-04<br>(1) C3134-00 (1) F2908-00<br>(1) F2832-01. (REVISED 01/83)  |
| T0871-076 06 SYS 80           | 2521749 F-F 11-82 UNISERVO 10 PRIME NRZI<br>SAME AS 0871-77 EXCEPT 50HZ. 100/120/200/240VOLT. HARDWARE<br>TO BE SUPPLIED IS:<br>(1) 0871-08 (1) F2800-05<br>(1) 63134-00 (1) F2908-00<br>(1) F2632-01 (REVISED 01/83)   |
| T0871-077 06 SYS 80           | 2521749 F-F 11-82 UNISERVO 10 PRIME NRZI<br>7-TRACK NRZI TAPE UNIT AND CONTROLLER. TRANSFER RATE IS<br>20/13.9/5KB PER SECOND AT RECORDING DENSITIES OF &00/556/200<br>BPI/ READS FORWARD AND BACKWARD, WRITES FORWARD ONLY.<br>PROVIDES FOR BCD AND EBCDIC TRANSLATION. IT HAS, AS STANDARD,<br>AN AUTOMATIC THREADING FUNCTION WHICH ACCOMDATES STANDARD<br>HALF INCH TAPE REELS AS WELL AS WRAPAROUND CARTRIDEES. ONE<br>PRIME PER SYSTEM WHICH SUPPORTS SEVEN (7) ADDITIONAL<br>UNISERVO 10, 9-TRACK P.E. TAPE DRIVES OR DUAL DENSITY TAPE<br>DRIVES OR 7-TRACK NRZI TAPE DRIVES IN ANY COMBINATION. 60HZ<br>100/120/200/2014001. HARDWARE TO BE SUPPLIED IS: |
|                               | (1) 0871-02 (1) F2800-04  |

| TYPE # FPC SYSTEM               | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|---------------------------------|--|
| T0871-077<br>(Continued)        | (1) C3134-00 (1) F2908-00<br>(1) F2632-01. (REVISED 01/83)   |
| T0871-078 06 SYST 80<br>CODE 50 | 2521749 F-F 03-80 U-10 7-T NRZI (SLAVE)100/120/200/240 50HZ<br>SAME AS 0871-79 EXCEPT POWER & HARDWARE IS 0871-08 + F2632-00.  |
| T0871-079 06 SYST 80<br>Code 50 | 2521749 F-F 03-80 U-10 7-T NRZI (SLAVE)<br>100/120/200/240 60HZ. SAME AS 0871-91 EXCEPT WITHOUT CONTROL<br>COMPLEX. REQUIRES A U-10 PRIME (MASTER) 0871-91 THRU -84 (WITH<br>MATCHING POWER. HARDWARE IS 0871-02 FLUS F2632-01.  |
| T0871-080 06 SYST 80<br>Code 50 | 2521749 F-F 03-80 U-10 9-T DD (SLAVE)100/120/200/240 50HZ.<br>SAME AS 0871-81 EXCEPT POWER & HARDWARE IS 0871-07 + F2632-01.   |
| T0871-081 06 SYST 80<br>CODE 50 | 2521749 F~F 03-80 U-10 9-T DUAL DENSITY (SLAVE)<br>100/120/200/240 60 HZ. SAME AS 0871-95 EXCEPT WITHOUT CONTROL<br>COMPLEX. REQUIRES A PRIME (MASTER) 0781-95 THRU -84 (WITH<br>MATCHING POWER).HARDWARE IS 0871-01 PLUS F2632-01.  |
| T0871-082 06 SYST 80<br>CODE 50 | 2521749 F-F 03-80 U-10 9-T P.E. (SLAVE)100/120/200/240 50HZ<br>SAME AS 0871-83 EXCEPT POWER AND HARDWARE IS 0871-06/F2632-00.  |
| T0871-083 06 SYST 80<br>Code 50 | 2521749 F-F 03-80 U-10 9-T P.E. (SLAVE) 100/120/200/24060HZ<br>SAME CHARACTERISTICS AS 0871-99 EXCEPT MITHOUT A CONTROL<br>COMPLEX. REQUIRES A U-10 PRIME (MASTER) 0871-99 THRU 0871-84.<br>HARDWARE IS : 0871-00 9-T PE 100/120/200/240 60HL + F2652-00.  |
| T0871-084 06 SYST 80<br>Code 50 | 2521749 F-F 03-80 U-10 PRIME 7-T NRZI W/NATIVE MODE 50 HZ.<br>200/240 50HZ. SAME AS 0871-87 EXCEPT POWER AND HARDWARE IS<br>(1) C3134-00<br>(1) F2800-05 (1) 0871-08<br>(1) F2632-01 (REVISED 01/83)<br>'DISCONTINUED 12/82'   |
| T0871-085 06 SYST 80<br>CODE 50 | 2521749 F-F 03-80 U-10 PRIME 7-T NRZI W/NATIVE MODE 60HZ.<br>200/240 60HZ. SAME AS 0871-87 EXCEPT POWER AND HARDWARE IS<br>(1) 63134-00 (1) F2908-00<br>(1) F2800-04 (1) 0871-02<br>(1) F3632-01 (REVISED 01/83)<br>'DISCONTINUED 12/82'   |
| T0871-086 06 SYST 80<br>Code 50 | 2521749         F-F 03-80 U-10 PRIME, 7-T NRZI W/NATIVE MODE 50HZ           100/120 50HZ.         SAME AS 0871-87 EXCEPT POWER AND HARDWARE IS           (1) C3134-00         (1) F2908-00           (1) F2800-05         (1) 0871-08           (1) F2632-01         (REVISED 01/83)           'DISCONTINUED 12/82'         12/82' |
| T0871-087 06 SYST 80<br>Code 50 | 2521749 F-F 03-80 U-10 PRIME, 7-T NRZI W/NATIVE MODE 60HZ<br>100/120 60HZ. SAME AS 0871-91 EXCEPT IT PERMITS READING OF IBM<br>7-T COMPATIBLE TAPE. HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) C3134-00 (1) F2908-00<br>(1) F2800-04 (1) 0871-02<br>(1) F3632-01 (REVISED 01/83)<br>'DISCONTINUED 12/82'                          |
| T0871-088 06 SYST 80<br>Code 50 | 2521749 F-F 03-80 U-10 PRIME 7-T NRZI 200/240 50HZ.<br>SAME AS 0871-91 EXCEPT POWER AND HARDWARE TO BE SUPPLIED IS:<br>(1) 63134-00 (1) F2080-05<br>(1) F2800-05 (1) 6871-08<br>(1) F2632-01 (REVISED 01/83)<br>'DISCONTINUED 12/82'   |
| T0871-089 06 SYST 80<br>CODE 50 | 2521749 F-F 03-80 U-10 PRIME 7-T NRZI 200/240V 60HZ.<br>SAME AS 0891-91 EXCEPT POWER. HARDWARE TO BE SUPPLIED IS:<br>(1) 63134-00 (1) F2980-04<br>(1) F2800-04 (1) 6871-02<br>(1) F2632-01 (REVISED 01/83)<br>'DISCONTINUED 12/82'   |
| T0871-090 06 SYST 80<br>Code 50 | 2521749 F-F 03-80 U-10 PRIME, 7-T NRZI 100/120 50HZ<br>SAME AS 0871-91 EXCEPT POWER, AND HARDWARE TO BE SUPPLIED:<br>(1) C3134-00 (1) F2908-00<br>(1) F2800-05 (1) F2632-01  |
| (T0871-090 CONTINUED (          | NN NEXT PAGE) 70 01-10-85  |

| TYPE #                  | FPC SYSTEM                 | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|-------------------------|----------------------------|--|
| T0871-090<br>(continued | ))                         | (1) 0871-08 (REVISED 01/83)<br>'DISCONTINUED 12/82'  |
| T0871-091               | 06 SYST 80<br>Code 50      | <ul> <li>2521749 P20179 F-F 03-80 U-10 PRIME, 7-T NRZI, 100/120V 60HZ.</li> <li>SAME AS 0871-99 EXCEPT INCLUDES A 7-T NRZI TAPE UNIT AND A CONTROLLER. TRANSFER RATE IS 20/13.9/5 KB/SEC AT RECORDING DENSITIES OF 800/556/200 BFJ, PROVIDES FOR BCD TO ESCDIC TRANS LATION, AND CONTROLS UP TO 7 ADDITIONAL U-10 9-T PE (0871-83), U-10 DUAL DENSITY (0871-81) OR 7-T NRZI TAPE DRIVES IN ANY COMBINATION. HARDWARE IS :</li> <li>0871-02 7-T NRZI TAPE DRIVE 100/120/2200/220V 60HZ.</li> <li>C3134-00 BCD TO EBCDIC TRANS F2908-00 I/O SUB SYS EXPN.</li> <li>F2632-01 SYS 80 I/F PE/NRZI (REVISED 01/83)</li> <li>DISCONTINUED 12/82'</li> </ul>   |
| T0871-092               | 06 SYST 80<br>CODE 50      | 2521749 F-F 03-80 U-10 PRIME, D.D., 200/240 50HZ.<br>SAME AS 0871-95 EXCEPT POWER, EXPN VIA 0871-82/80, AND<br>Hardware IS 0871-07, F2800-01, F2908-00, F2632-01, F3135-00.  |
| T0871-093               | 06 SYST 80<br>Code 50      | 2521749 F-F 03-80 U-10 PRIME, DUAL DENSITY, 200/240 60HZ<br>SAME AS 0871-95 EXCEPT POWER (EXPN VIA 0871-83/81) AND<br>HARPWARE IS: 1871-01 9-T D.D. 100/120/200/240 60HZ,<br>F2800-01, F2908-00, F2632-01, F3135-00.   |
| T0871-094               | 06 SYST 80<br>CODE 50      | 2521749 F-F 03-80 U-10 PRIME, DUAL DENSITY, 100/120 50HZ.<br>SAME AS 0871-95 EXCEPT POWER, EXPN VIA 0871-82 AMD/OR 0871-80,<br>AND HARDWARE IS : 0871-07 9-T D.D. 100/120/200/240 50HZ,<br>F2800-00, F2908-00, F2632-01 S/80 I/F PE/NRZI, F3135-00.  |
| T0871-095               | 06 SYSTEM<br>80<br>CODE 50 | 2521749 P20179 F-F 03-80 U-10 PRIME, DUAL DENSITY, 100/120V 60HZ<br>SAME AS 0871-99 EXCEPT P.E: OR 9-T 800 BPI TRANSFER RATE OF<br>20KB/SEC. SUPPORTS UP TO SEVEN 0871-83 OR 0871-81*S IN ANY<br>COMBINATION. HARDWARE IS : 0871-01 9-T DUAL DENSITY DRIVE,<br>F2800-00, F2908-00, F2632-01 S/80 1/F PEYRRZI, F3135-009TNRZI   |
| T0871-096               | 06 SYS 80<br>Code 50       | 2521749 UNISERVO 10 PRIME, P.E. 9-T 200/240 50HZ<br>SAME AS 0871-99 EXCEPT POWER AND HARDWARE IS :<br>0871-06, F2908-00, F2800-01, F2632-00 (EXTAND VIA 0871-82)   |
| T0871-097               | 06 SYS 80<br>Code 50       | 2521749 UNISERVO 10 PRIME, P.E. 9-T 200/240 60HZ<br>SAME AS 0871-99 EXCEPT POWER AND HARDWARE IS :<br>0871-00, F2908-00, F2800-01 CONTROL 200/240 50/60HZ, F2632-00.<br>(EXPANSION IS VIA 0871-83).  |
| T0871-098               | 06 SYS 80<br>CODE 50       | 2521749 P20179 F-F 03-80 UNISERVO 10 PRIME, P.E. 9-T 100/120 50HZ<br>SAME AS 0871-99 EXCEPT POWER AND HARDWARE IS :<br>0871-06 9-T P.E. 100/120/200/240 50HZ<br>F2908-00, F2800-00 AND F2632-00. (EXFANSION IS VIA 0871-82)  |
| T0871-099               | 06 SYSTEM<br>80<br>Code 50 | 2521749 P20179 F-F 03-80 UNISERVO 10, PRIME, P.E. 9-T 100/120 60HZ<br>9-T P.E. TAPE UNIT & CONTROL. TRAN RATE IS 40KB/SEC. AT A<br>RECORDING DENSITY OF 1600 BPI. READS FORWARD & BACKWARD,<br>WRITES FORWARD ONLY. IT HAS AS STANDARD, AN AUTOMATIC THREAD-<br>ING FUNCTION WHICH ACCOMDATES HALF INCH TAPE REELS AS WELL AS<br>WRAPAROUND CARTRIDGES. ONE PRIME PER SYSTEM. SUPPORTS SEVEN<br>ADDITIONAL U-10 9-T F.E. TAPE DRIVES 0871-83. HARDWARE IS :<br>0871-00 9-T, P.E. 100/120/200/240 60HZ<br>F2908-00 I/O SUBSYSTEM EXPANDER<br>F2800-00 TAPE CONTROL 100/120V 50/60 HZ.<br>F2632-00 SYSTEM 80 I/F-P.E.  |
| T0872-000               | 06 90<br>1100<br>SERIES    | P20156 H-F 04-74 UNISERVO 30, 9-T PHASE/NRZI, 200IPS, 60HZ<br>PURCHASE P-3013074, ICA P-3624087, EQUIP SPEC SH06049<br>9-TRACK PHASE/NRZI TAPE UNIT. TRANSFER RATE 320/160 KB/SEC AT<br>200 IPS WITH RECORDING DENSITY OF 1600/800 BPI. READS IN FOR-<br>WARD & BACKWARD DIRECTION, WRITES IN FORWARD DIRECTION ONLY.<br>FOR CONTROL SEE TYFE 5042-XX/F2131-00. DPERATES BELOW 2500FT,<br>2500' & HIGHER REQUIRES HI ALTITUDE KIT P-3013084-00. SIZE IS<br>66 X 30 X 30 (TH), WT 900 LBS. PRIMARY POWER SUPPLIED BY THE<br>5042-01 CNTR UNIT IS 200/220/240/380/415 VAC :6% -14%, 50HZ,<br>3 PHASE & 5042-00 CONTROL IS 200/208/240 VAC +6% -14%, 60HZ,<br>3 PHASE. HEAT DISSAPATION 5800 BTU/HR WITH MAX POWER CONSUMP- |

| TYPE # FPC SYSTEM                              | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
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| T0872-000                                      | TION OF 2.0 KVA/HR PER CABINET.   |
| (CONTINUED)<br>T0872-001 06 SAME AS<br>0872-00 | P20155 H-F 04-74 UNISERVO 30, 9-T PHASE/NRZI, 200IPS, 50HZ<br>For P- SEE 0872-00, SAME AS -00 EXCEPT 50HZ.  |
| T0872-002 06 SAME AS<br>0872-00<br>1100/80     | P20156 H-F 04-74 UNISERVO 30, 7-TRACK NRZI, 200IPS, 60HZ.<br>SAME AS 0872-00 EXCEPT 7-T NRZI TAPE UNIT. TRANSFER RATE IS<br>160/11/40 K8/SEC AT 200 IPS WITH RECORDING DENSITY OF<br>800/556/200 BPI. REQUIRES F2132/F2133-XX IN THE 5042 CONTROL<br>IN ADDITION TO F2131-00. F2123-00 7-T TO 9-T CONVER. IS AVAIL.<br>1100/80 USAGE REQUIRES F2584-XX. REV 11/76   |
| T0872-003 06 SAME AS<br>0872-00                | P20156 H-F 04-74 UNISERVO 30, 7-TRACK NRZI, 200IPS, 50HZ.<br>For P- SEE 0872-00. SAME AS 0872-02 EXCEPT 50 HZ.  |
| T0873-000 06 90<br>AND<br>1100<br>Series       | 3624088 P20157 H-F 04-74 UNISERVO 32, 6250GCR/1600PHASE,75IP5,60HZ<br>PURCHASE P-3013075, ICA DWG-3624088, EQUIP SPCC SH060500<br>9-TRACK DUAL DENSITY (GCR/PHASE) TAPE UNIT. TRANSFER RATE<br>469/120 KB/SEC AT 75 IP5 WITH RECORDING DENSITY 6250/1600 BPI.<br>READS IN FORMARD & BACKWARD DIRECTION. MRITES IN FORMARD<br>DIRECTION ONLY. FOR CONTROL SEE TYPE 5042-XX. OPERATES BELOW<br>2500 FT. WHEN 2500 OR HIGHER HI-ALTITUDE KIT P-3013084-00 IS<br>REQUIRED. PRIMARY POWER FROM CONTROL IS SAME AS 0872-00. SIZE<br>IS 60X30X30 (IN), WI. 1000 LBS, HEAT DISAPATION 5600 BTU/HOUR<br>WITH MAX POWER CONSUMPTION 1.9KVA/HOUR PER CABINET. F2125-00<br>INCREASES SPEED TO 123IPS. |
| T0873-001 06 SAME AS<br>0873-00                | SEE TEX-T P20157 H-F 04-74 UNISERVO 32, 6250GCR/1600PHASE,75IPS,50HZ<br>For P- SEE 0873-00. SAME AS -00 EXCEPT 50 HZ.   |
| T0873-002 SAME AS<br>0873-00                   | SEE TEX-T P20157 H-F 04-74 UNISERVO 34, 6250GCR/1600PHASE,125IPS 60H<br>FOR P- SEE 0873-00. SAME AS 0873-00 EXCEPT 125 IPS, NAME<br>IS UNISERVO 34 AND TRANSFER RATE IS 781/200 KB/SEC AT 125 IPS<br>WITH RECORDING DENSITY 6250/1600 BPI.  |
| T0873-003 06 SAME AS<br>0873-00                | SEE TEX-T P20157 H-F 04-74 UNISERVO 34, 6250GCR/1600PHSE,125IPS,50HZ<br>FOR P- SEE 0873-00. SAME AS 0873-02 EXCEPT 50HZ.  |
| T0874-000 06 90<br>AND<br>1100<br>Series       | 2511907 P20157 H-F 04-74 UNISERVO 36, 6250GCR/1600PSE,200IPS, 60HZ<br>PURCHASE P<3013076, 1CA DWG-3624089, EQUIP SPEC-SH06051.<br>9-TRACK DUAL DENSITY (GCR/PHASE) TAPE UNIT. TRANSFER RATE<br>1.25 MB/320KB PER SEC AT 200IPS WITH RECORDING DENSITY<br>6250/1600 BPI. READS IN FORWARD & BACKWARD DIRECTION, WRITES<br>IN FORWARD DIRECTION ONLY. FOR CONTROL SEE 5042-XX. OPERATES<br>BELOW 2500 FT. WHEN 2500' OR HIGHER HI-ALITIUDE KIT 3013084-00<br>IS REQUIRED. PRIMARY POWER FROM CONTROL SAME AS LISTED IN<br>0872-00. SIZE IS 60X30X30(IN), WT. 1000LBS, HEAT DISAFATOM<br>IS 5800 BTU/HR WITH MAX POWER CONSUMPTION 2.0 KWA/HR PER CAB.                                       |
| T0874-001 06                                   | 2511907 P20157 H-F 04-74 UNISERVO 36, 6250GCR/1600P.E,2001PS, 50HZ<br>FOR P- SF 0874-00 SAME AS 0874-00 FXCEPT 50 HZ  |
| T0875-000 06 UDS2000                           | 2822381 R50202 R-R 01-78 MAG TAPE UNIT 9-T 800NRZ1 100/120V 50/60H<br>ATTACHES TO 3039-XX VIA F2918-00 REF 0875-99. RPDC 577A   |
| T0875-001 06 UDS2000                           | 2822381 R50202 R-R 01-78 MAG TAPE 9-T 800BPI NRZI 200/240V 50/60HZ<br>SAME AS 0875-00 EXCEPT POWER. REF 0875-98. RPDC 577A.   |
| T0875-002 06 UDS2000                           | 2822381 R50202 R-R 01-78 MAG TAPE 9-T PE , 100/120V 50/60HZ<br>SAME AS 0875-00 EXCEPT 1600BPI PHASE. REF 0875-97  |
| T0875-003 06 UDS2000                           | 2822381 R50202 R-R 01-78 MAG TAPE 9-T PE, 200/240V 50/60HZ<br>SAME AS 0875-00 EXCEPT 1600BPI PHASE & POWER. REF 0875-96.  |
| T0875-096 06 UDS2000                           | 2822381 R-K 03-78 9-T PHASE TAPE W/CNTRL 50/60HZ 200/240V   |
| 3039-9X  | NOTE DESTANDARDIZED 08/84<br>SAME AS 0875-97 EXCEPT POWER. HARDWARE IS :<br>0875-03 9-T P.E. TAPE 50/60 200/240<br>F2918-00 CONTROL   |
| T0875-097 06 UDS2000                           | 2822381 R-K 03-78 9-T PHASE TAPE W/CONTROL 50/60HZ 100/120V   |
| 3039-9X  | NOTE DESTANDARDIZED 08/84<br>Provides control & 9-t 1600 bpi phase encoded mag tape unit<br>in a free standing cabinet. Uses 7-inch, 600 ft. Reels. Max   |
| TARTE-DAT CONTINUED                            | ON NEXT BACE) 72  |

(T0875-097 CONTINUED ON NEXT PAGE)

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|---------------------------------|---|
| T0875-097<br>(Continued)        | (1) FER 3039-9X. HARDWARE IS :<br>0875-02 9-7, P.E. MAG TAPE UNIT 50/60HZ 100/120<br>F2918-00 CONTROL   |
| T0875-098 06 UDS2000<br>3039-9X | 2822381 R-K 03-78 9-T, NRZI MAG TAPE W/CNTRL 50/60 200/240V<br>NOTE DESTANDARDIZED 08/84<br>SAME AS 0875-99 EXCEPT 200/240V. HARDWARE IS :<br>0875-01 9-T NRZI TAPE 50/60HZ 200/240V.<br>F2918-00 CONTROL   |
| T0875-099 06 UD52000<br>3039-9X | 2822381 R50202 R-K 03-78 9-T, NRZI MAG TAPE W/CNTRL 50/60 100/120V<br>NOTE DESTANDARDIZED 00/84<br>PROVIDES CONTROL & 9-T, 800BPI, NRZI MAG TAPE UNIT INCLUDING<br>FREESTANDING CABINET. USES 7-INCH, 600FT. REELS. MAX ONE 0875<br>PER 3039-9X. HARDWARE IS:<br>0875-00 9-T NRZI MAG TAPE UNIT, 50/60HZ 100/120V<br>F2918-00 TAPE CONTROL  |
| T0876-000 06                    | 2522007 P20190 F-F 11-78 UNISERVO 22, 200/240V., 60HZ. (75 IPS)<br>MAG TAPE UNIT CAPABLE OF OPERATION AT 75 IPS, AND PROVIDES<br>ANSI COMPATIBLE OPERATION AT 75 IPS, IPS, AND PROVIDES<br>RECORDING FORMATS. INCLUDES AUTOMATIC THREADING AND WRAPAROUND<br>CARTRIDGE CAPABILITY, AND SPACE FOR CONTROL UNIT (F2800-XX)<br>WHEN REQUIRED. REQUIRES AN I/F FEATURE, F3116-00 (F2800-2X/03)<br>OR F3115-00 FOR MCO (F3320-00 CONTROL MOUNTS IN A V77 CPU).<br>DUAL ACCESS IS AVAILABE BY ALSO ADDING F3116-01 TO EACH 0876<br>AND HAVING TWO F2800 CONTROL UNITS. DUAL CHANKEL F3132-00, AND<br>9-TRACK TRANSLATORS F3136-04/05/06 ADD TO THE F2800-02/03 CNTL<br>F3317-00 CONVERTS A U-22 TO A U-24(FACTORY ONLY). INCLUDED IN<br>0876-99/97. |
| T0876-001 06                    | 2522007 F-F 11-78 V-22, 200/240V., 50HZ. (75 IPS)<br>Same as 0876-00 except power. Included in 0876-98/96.  |
| T0876-002 06                    | 2522007 F-F 11-78 UNISERVO 24, 200/240V., 60HZ. (125 IPS)<br>SAME AS 0876-00 EXCEPT CAPABLE OF OPERATING AT 125 IPS.<br>Included in 0876-55/35/91, AND 0777-99.   |
| T0876-003 06                    | 2522007 F-F 11-78 U-24, 200/240V, 50HZ. (125 IPS)<br>SAME AS D876-02 EXCEPT POWER, AND INCLUDED IN 0876-94/92/91,<br>AND 0777-98.   |
| T0876-072 06 MAPPER10           | 2522007 11-83 U24 TAPE DRIVE<br>Same AS 0876-73 Except 50Hz 200-240V0LT. Hardware to be<br>Supplied IS (1) 0876-03 AND (1) F3116-00.  |
| T0876-073 06 MAPPER10           | 2522007 11-83 U24 TAPE DRIVE<br>MAGNETIC TAPE UNIT. OPERATES AT 125 IPS (200 KB TRANSFER<br>RATE) 9- TRACK, 1600 BPI, PHASE ENCODED. 60HZ 200-240V.<br>HARDWARE TO BE SUPPLIED IS (1) 0876-02 AND (1) F3116-00.   |
| T0876-074 06 MAPPER10           | 2522007 11-83 U22 TAPE DRIVE<br>Same AS 0876-75 Except 50Hz 200-240 Volt. Hardware to be<br>Supplied IS (1) 0876-01 AND (1) F3116-00.   |
| T0876-075 06 MAPPER10           | 2522007 11-83 U22 TAPE DRIVE<br>MAGNETIC TAPE UNIT. OPERATES AT 75 IPS (120 KB TRANSFER<br>RATEJ 9-TRACK. 1600 BPI, PHASE ENCODED. 60HZ 200-240V.<br>HARDWARE TO BE SUPPLIED IS (1) 0876-00 AND (1) F3116-00.   |
| T0876-076 06                    | 2522007 F-F 11-82 U22 TAPE DRIVE<br>SAME AS 0876-77 EXCEPT SOHZ. 200/240 VOLT. HARDWARE TO BE<br>SUPPLIED IS (1) 0876-01 AND (1) F3116-00.  |
| T0876-077 06                    | 2522007 F-F 11-82 U22 TAPE DRIVE<br>MAGNETIC TAPE UNIT. OPERATES AT 75 IPS (120KB TRANSFER RATE)<br>9 TRACK 1600 BPI, PHASE ENCODED. 60H2, 200/260V0LT.<br>HARDWARE TO BE SUPPLIED IS (1) 0876-00 AND (1) F3116-00.   |
| T0876-078 06 V77-SER            | 2522007 W-W 08-81 TAPE SLAVE 220V 50HZ 125IPS<br>SAME AS 0876-79 EXCEPT POWER AND HARDWARE DIFFERENCES AS NOTED<br>0876-03 IN LIEU OF 0876-02.  |
| T0876-079 06 V77-SER            | 2522007 W-W 09-81 MAG TAPE SLAVE 125 IPS 60HZ, 220V   |
| (T0876-079 CONTINUED O          | N NEXT PAGE) 73 01-10-85  |

| 0876-03 IN LIEU OF 0876-02.           10876-081 06 V77-SER           12522087           1400 06 V77-SER           12522087           157 8.00 JPT NEZL'AGO BF1. PF DUAL DERSITY VACUUM<br>COLUMM. INCLUDES CONTROL FOR UP TO THREE (3) SLAVE UMITS.<br>2007/200 V 06HZ (0376-03 2007/200 V 50HZ.) HARDMARE TO BE<br>SUPPLIED TS: (1) 0876-02 DRIVE<br>(1) F3115-00 TAPE LYC.           10876-082 06 MC0 DEM           10876-082 06 MC0 DEM           10876-082 06 MC0 DEM           2522007           F- 66-80 MAG TAPE SLAVE, 220V 50 HZ.<br>SAME AS 0876-83 FXCEPT SOHZ, MASTER IS 0876-82, MARDMARE IS:<br>0876-03, F3115-00, F3320-01.           10876-084 06 MC0 DEM           2522007           F- 66-80 MAG TAPE SLAVE, 220V 50 HZ.<br>SAME AS 0876-83, F3320-01.           10876-084 06 MC0 DEM           2522007           F- 66-80 MAG TAPE MASTER, 220V 60HZ.<br>SAME AS 0876-83, F3320-00, F3115-00.           10876-085 06 MC0 DEM           202 2007           F- 66-80 MAG TAPE MASTER, 220V 60HZ.<br>SAME AS 0876-83, F3320-00, F3115-00.           10876-085 06 MC0 DEM           2522007           F- 66-80 MAG TAPE SLAVE, 220V 50HZ.<br>SAME AS 0876-83, F3320-01, F3115-00.           1087  | TYPE 4         FPC SYSTEM         DRAWLING 4         PROD D RSP DATE         TITLE DESCRIPTION           18076-079         ICONTINUED)         FREETANDING MARNETIC JARE SLAVE DEVICE AND CABLES FOR USE<br>MITH THE 0876-01 MASIER UNIT. 9 TRACK, 125 JFS, 800 BPI,<br>MITH THE 0876-01 MASIER UNIT. 9 TRACK, 125 JFS, 800 BPI,<br>19115-00 JFZ, 2007 CHU2 INARDAMARE TO BE SUPPLIED IS:<br>(11) F3320-01 CABLE           10876-080 06 V77 SER         252207         H-H 08-81 JAPE MASIER L25 JFS, 220V 50HZ<br>SAME & 6076-01 EXCEPT FOMER AND HARDAMARE DIFFERENCES AS NOTE<br>0876-081 06 V77-SER           10876-081 06 V77-SER         252207         H-H 08-81 MAG TAPE MASIER L25 JFS<br>TRACK, 125 JFS, 800 BPI NEZL/1600 BPI, 7R DUAL DENSITY VACUUM<br>COLUME, INCLUES CONTROL FOR UT DIFFERENCES AS NOTE<br>0876-081 06 V77-SER           10876-081 06 V77-SER         252207         F-F 06-80 MAG TAPE SLAVE, 220V 50 HZ,<br>SAME AS 087-43 EXCEPT 500Z, MASIER 10 8076-43, HARDMARE IS:<br>0876-03, 73115-00, 73320-01.           10876-082 06 MCO DEM         252207         F-F 06-80 MAG TAPE SLAVE, 220V 50 HZ,<br>SAME AS 087-43 EXCEPT 500Z, MASIER 10 8076-43, HARDMARE IS:<br>0876-03, 73115-00, 73320-01.           10876-083 06 MCO DEM         252207         F-F 06-80 MAG TAPE SLAVE, 220V 50HZ,<br>SAME AS 087-43 EXCEPT 50HZ, MASIER 10 8076-43, HARDMARE IS:<br>0876-08, 73320-01.           10876-085 06 MCO DEM         252207         F-F 06-80 MAG TAPE SLAVE, 220V 50HZ,<br>SAME AS 087-42, 73320-01.           10876-085 06 MCO DEM         252207         F-F 06-80 MAG TAPE MASIER, 220V 50HZ,<br>SAME AS 087-42, F3320-01.           10876-085 06 MCO DEM         252207<  |                             |   |
|--|--|-----------------------------|---|
| CONTINUED)       MITH THE 0876-81 MASTER UNIT. 9 TRACK. 125 179, 800 BPT,<br>MITH THE 0876-81 MASTER UNIT. 9 TRACK. 125 179,<br>131 0876-020 DRIVE<br>(1) F3315-00 TAPE L/F         T0876-080 06 V77 SER       2322007       M-4 08-81 TAPE MASTER 125 IPS, 220V 50HZ<br>SAME AS 0876-81 EXCEPT FOMER AND HARDMARE DIFFERENCES AS NOTE<br>0876-081 06 V77-SER         T0876-081 06 V77 SER       2322007       M-4 08-81 TAPE MASTER 125 IPS<br>FACK, 125 IPS, 800 BPT MEZI/1600 BPT, PE DUAL DENSITY VACUUM<br>2007240V 60HZ (2076-80 200726V) 50HZ, 51HABDMARE DIFFERENCES AS NOTE<br>0876-081 06 V77-SER         T0876-081 06 V77-SER       2322007       M-4 09-81 MAG TAPE MASTER 125 IPS<br>FACK, 125 IPS, 800 BPT MEZI/1600 BPT, PE DUAL DENSITY VACUUM<br>2007240V 60HZ (2076-80 200726V) 50HZ, 51HABDMARE TO BE<br>SUPFLIED IST (1) 0876-02 DRIVE 01HZ DAVE, 220V 50 HZ,<br>15 FACK, 125 IPS, 800 FI MEZI/1600 BPT, PE DUAL DENSITY VACUUM<br>2007240V 60HZ (2077-60 200726V) 50HZ, 51HABDMARE TS<br>10876-082 06 MCO DEM         T0876-082 06 MCO DEM       2322007       S07-F-F 04-80 MAG TAPE SLAVE, 220V 60HZ,<br>5376-12, F5115-00, F5320-01, MASTER 15 0876-85, MARDMARE IS<br>10876-02, F5115-00, F5320-01, MASTER 15 0876-85, MARDMARE IS<br>10876-03, F322007         T0876-084 06 MCO DEM       2322007       S07-F-F 04-80 MAG TAPE MASTER, 220V 60HZ,<br>5376-63, F3220-61, F5115-60, F5320-61, MARDMARE IS<br>10876-03, F3220-01, F5115-70, F5115-70,<br>10876-086 06 V77 SYS         T0876-086 06 V77 SYS       2322007       F-F 06-80 MAG TAPE MASTER, 220V 60HZ,<br>5476-83, F3220-01, F5115-80, F51320-81, MARDMARE IS<br>10876-087 06 V77 SYS         T0876-086 06 V77 SYS       2322007       F-F 06-80 MAG TAPE MASTER, 220V 60HZ,<br>5476-83, F31520-90, F5124-50, F3115-90, | <ul> <li>(CONTINUED)</li> <li>MITH THE 8076-81 MASTER UNIT. 9 TRACK, 125 179, 800 BPT.<br/>(13) 0876-120 REVER DUAL DESITE VACUUM 200 SOLV 60HZ<br/>(13) 0876-120 REVER DUAL DESITE VACUUM 200 SOLV 60HZ<br/>SAME AS 0876-581 MAG TAPE MASTER 125 IPS<br/>(14) 0876-081 06 V77 SER<br/>2522007 H-H 09-81 MAG TAPE MASTER 125 IPS<br/>(15) 7587-712 CABLE<br/>T0876-081 06 V77-SER<br/>2522007 H-H 09-81 MAG TAPE MASTER 125 IPS<br/>TRACK, 125 IPS, 800 BPT MR2/1/800 BPT, FR DUAL DENSITY VACUUM<br/>20072404 60HZ CO07-60 200/2404 SOLVE, 5 MAGDARE TO BE<br/>SUPPLIED IS (11) 0876-92 DRIVM SOLVE, 5 MAGDARE TO BE<br/>SUPPLIED IS (11) 0876-92 DRIVM SOLVE, 5 MAGDARE TO BE<br/>SUPPLIED IS (11) 0876-92 DRIVM SOLVE, 5 MAGDARE TO BE<br/>SUPPLIED IS (11) 0876-92 DRIVM SOLVE, 5 MAGDARE TS 10876-83, MARDMARE IS:<br/>0876-083 06 MCO DEM<br/>2522007 AS 075-712 CABLE.<br/>T0876-083 06 MCO DEM<br/>2522007 AS 075-712 CABLE.<br/>T0876-085 06 MCO DEM<br/>2522007 AS 075-712 CABLE.<br/>T0876-086 06 V77 SY<br/>2522007 F-F 06-80 MAG TAPE MASTER, 220V 60HZ.<br/>SAME AS 0874-737 EXCEPT 50HZ. FRERE, 15 0876-83 IS<br/>MARDMARE IS '0874-82, F3115-00.<br/>T0876-086 06 V77 SY<br/>2522007 F-F 06-80 MAG TAPE MASTER, 220V 60HZ.<br/>SAME AS 0874-737 EXCEPT 50HZ. FRERE, 15 0876-83 IS<br/>PREREVISITER UNITS. MARDMARE IS<br/>0874-03, F320-01, F3115-00.</li> 10876-089 06 V77<br/>2522007 F-F 06-80 MAG TAPE MASTER, 220V 60HZ.<br/>SAME AS 0574-737 EXCEPT 50HZ. FRERE, 220V 60HZ.<br/>SAME AS 0574-737 EXCEPT 50HZ. FRERE, 220V 60HZ.<br/>SAME AS 0574-735 EXCEPT 50HZ. FRERE, 220V 60HZ.<br/>SAME AS 0574-735 EXCEPT 50HZ. FRERE, 22</ul> | TYPE # FPC SYSTEM           | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d RSP date title description  |
| T0876-080 06 V77 SER       2522007       W-M 08-01 TAPE MASTER 125 IPS., 220V 50HZ<br>SAME AS 0876-03 IN LEU OF 0876-02.         T0876-081 06 V77-SER       2522007       W-M 09-01 MAG TAPE MASTER 125 IPS<br>TREESTANDING MAGNETIC TAPE UNIT. CONTROLLER AND CABLE, 9<br>TREESTANDING MAGNETIC TAPE UNIT. CONTROLLER AND CABLE, 9<br>UNITS.         T0876-081 06 V77-SER       2522007       FREESTANDING MAGNETIC TAPE UNIT. CONTROLLER AND CABLE, 9<br>TREESTANDING MAGNETIC TAPE UNIT. CONTROLLER AND CABLE, 9<br>UNITS.         T0876-082 06 WC0 V50K2.       JARADARE TO BE<br>SUPPLIED IS: (1) 0876-02 DRIVE<br>(1) FS115-00 TAPE LYC.         T0876-082 06 MC0 0EM       2522007       F-F 06-80 MAG TAPE SLAVE, 220V 50 HZ.<br>SAME AS 0876-03. FS115-00.         T0876-083 06 MC0 0EM       2522007       F-F 06-80 MAG TAPE SLAVE, 220V 50 HZ.<br>SAME AS 0876-03. FS115-00.         T0876-084 06 MC0 0EM       2522007       F-F 06-80 MAG TAPE MASTER 15 0876-63. HARDMARE 15 0876-63. HARDMARE 15 0876-63. FS115-00.         T0876-085 06 MC0 0EM       2522007       F-F 06-80 MAG TAPE MASTER, 220V 50 HZ.<br>SAME AS 0876-85 EXCEPT DOUGL MASTER 12 0876-82. HARDMARE 15 0876-83. FS115-00.         T0876-085 06 MC0 0EM       2522007       F-F 06-80 MAG TAPE MASTER, 220V 50 HZ.<br>SAME AS 0876-85 EXCEPT DOUGL MASTER 15 0876-85. HARDMARE 15 0876-83. FS115-00.         T0876-085 06 MC0 0EM       2522007       F-F 06-80 MAG TAPE MASTER, 220V 50 HZ.<br>SAME AS 0876-85 EXCEPT DOUGL MARE 15 0876-83. HARDMARE 15 0876-83. FS115-00.         T0876-086 06 V77 SYS       2522007       F-F 06-80 MAG TAPE MASTER, 220V 50 HZ.<br>SAME AS 0876-   | 10876-080       06       V77       SAME AS 0876-01       EXCEPT TOMES AND HARDWARE DIFFERENCES AS NOTE<br>0876-031         10876-081       06       V77-SER       2522007       M-H 09-81       MAGE MAD HARDWARE DIFFERENCES AS NOTE<br>0876-081         10876-081       06       V77-SER       2522007       M-H 09-81       MAGE MASTER 125       IFS<br>IFS         10876-081       06       V77-SER       2522007       M-H 09-81       MAGE MASTER 125       IFS<br>IFS       VCINUM<br>IFS         10876-081       06       V77-SER       2522007       M-H 09-81       MAGE MASTER 125       IFS<br>IFS       VCINUM<br>IFS       VCIN   |                             | WITH THE 0876-81 MASTER UNIT. 9 TRACK, 125 IPS, 800 BPJ,<br>MRZ/1600 BPJ PR DUAL DENSITY, VACUUM COLUMN, 200/240V 60HZ<br>(0876-78 200/240V 50HZ) HARDWARE TO BE SUPPLIED IS:<br>(1) 0876-02 DRIVE<br>(1) F3115-00 TAPE I/F   |
| FREESTANDING MAGNETIC TAPE UNIT, CONTROLLER AND CABLE. 9         TRACK, 122 FPS. 800 PFI. NET NOLL DENSITY VACUUM<br>COLUMN, INCLUDES CONTROL FOR UP TO THREE (3) SLAVE UNITS.<br>2007/12 DATA         SUPPLIED SC. 1         10876-082 06 MCO DEM         21975.100 FFI. PC DATA         119 F3656-00 TAPE L/F         111 F3656-00 TAPE L/F         119 F3656-00 TAPE L/F         119 F3656-00 TAPE CONTROL         111 F3677-12 CABLE.         70876-082 06 MCO DEM         2522007       F-F 06-50 MAG TAPE SLAVE, 220V 60H2.<br>SAME AS 0876-83 EXCEPT 50H2. MASTER IS 0876-84, HARDWARE IS:<br>0876-03, F3115-00, F3320-01.         70876-083 06 MCO DEM       2522007         2522007       F-F 06-50 MAG TAPE SLAVE, 220V 60H2.<br>SAME AS 0876-83 EXCEPT 50H2. SLAVE IS 0876-83, HARDWARE IS<br>0876-03, F3320-01.         70876-085 06 MCO DEM       2522007         252007       F-F 06-50 MAG TAPE MASTER, 220V 60H2.<br>SAME AS 0876-83 EXCEPT 00ES NOT INCLUDE BIC. SLAVE IS 0876-83.<br>MER AS 0876-83 EXCEPT 50H2.         70876-085 06 MCO DEM       2522007         252007       F-F 06-50 MAG TAPE MASTER, 220V 60H2.<br>SAME AS 0876-83 EXCEPT 50H2.         70876-085 06 MCO DEM       2522007         70876-086 06 V77 SYS       2522007         710876-087 06 V77 SYS       2522007         7222007       F-F 06-50 MAG TAPE SLAVE, 220V 60H2.<br>SAME AS 0876-03 F322-01C AME STAPE DRIVE. 200 VAH2.<br>SAME AS 0876-03 F322-01C F1  | FREESTANDING MAGNETIC TAPE UNIT, CONTROLLER AND CABLE. 9   | T0876-080 06 V77 SER        | 2522007 W-W 08-81 TAPE MASTER 125 IPS, 220V 50HZ<br>Same as 0876-81 except power and Hardware Differences as noted  |
| SAME AS 0876-83 EXCEPT 50H2, MASTER IS 0876-84, HARDWARE IS:         10876-083 06 MC0 0EM       2522007       F-F 06-80 MAG TAPE SLAVE, 220V 60H2.         SAME AS 0876-87 EXCEPT MASTER IS 0876-85, HARDWARE IS:       0876-02, F3115-00, F320-01.         10876-084 06 MC0 0EM       2522007       F-F 06-80 MAG TAPE MASTER, 220V 50H2.         10876-085 06 MC0 0EM       2522007       F-F 06-80 MAG TAPE MASTER, 220V 50H2.         10876-085 06 MC0 0EM       2522007       F-F 06-80 MAG TAPE MASTER, 220V 50H2.         10876-085 06 MC0 0EM       2522007       F-F 06-80 MAG TAPE MASTER, 220V 50H2.         10876-086 06 MC0 0EM       2522007       F-F 06-80 MAG TAPE MASTER, 220V 50H2.         10876-086 06 MC0 0EM       2522007       F-F 06-80 MAG TAPE SLAVE, 220V 50H2.         10876-086 06 W77 SYS       2522007       F-F 06-80 MAG TAPE SLAVE, 220V, 50H2.         10876-087 06 W77 SYS       2522007       F-F 06-80 MAG TAPE MASTER. 12 0876-83. HARDWARE IS         10876-087 06 W77 SYS       2522007       F-F 06-80 MAG TAPE MASTER. 220V 50H2.         10876-087 06 W77       SYS       2522007       F-F 06-80 MAG TAPE MASTER. 220V 60H2.         10876-088 06 W77       SYS       2522007       F-F 06-80 MAG TAPE MASTER. 220V 50H2.         10876-087 06 W77       SYS       2522007       F-F 06-80 MAG TAPE MASTER. 220V 50H2.         10876-089 06 W77       <   | SAME AS 0876-83 EXCEPT 50H2, MASTER IS 0876-84, HARDMARE IS:         0876-03, F3115-00, F3320-01.         T0876-083 06 MC0 0EM         2522007       F-F 06-80 MAG TAPE SLAVE, 220V 60H2.<br>SAME AS 0876-87 EXCEPT TMASTER IS 0876-85, HARDMARE IS:<br>0876-03, F3320-01.         T0876-084 06 MC0 0EM       2522007       F-F 06-80 MAG TAPE MASTR, 220V 50H2.<br>SAME AS 0876-85 EXCEPT 50H2. SLAVE IS 0876-82, HARDMARE IS<br>0876-03, F3320-00, F3115-00         T0876-085 06 MC0 DEM       2522007       F-F 06-80 MAG TAPE MASTR, 220V 50H2.<br>SAME AS 0876-85 EXCEPT 50H2. SLAVE IS 0876-82, HARDMARE IS<br>0876-03, F3320-00, F3115-00         T0876-086 06 MC0 DEM       2522007       F-F 06-80 MAG TAPE MASTR, 220V 50H2.<br>SAME AS 0876-87 EXCEPT 50H2. NETHENT -7. SAMES. 6 S SLOT<br>HARDMARE IS: 0876-70. F320-00, F3115-00.         T0876-086 06 V77 SYS       2522007       F-F 06-80 MAG TAPE SLAVE, 220V 50H2.<br>SAME AS 0876-87 EXCEPT 50H2., PREREQ. IS 0876-88, HARDMARE IS<br>0876-03, F3320-01., F3115-00.         T0876-087 06 V77 SYS       2522007       F-F 06-80 MAG TAPE SLAVE, 220V 50H2.<br>SAME CHARACTERISTICS AS 0876-82 EXCEPT MORE CONTROL. INCLUDES<br>CALLE TO CONNECT TO PREV. INSTALLED TAPE DRIVE. 0876-88, IS<br>PREREQUISITE. UP TO 3 ADDITIONS. HARDMARE IS:<br>0876-03, F3320-01. CABLE, F3115-00.         T0876-088 06 V77<br>SYSTEMS       2522007       F-F 06-80 MAG TAPE MASTER, 220V 50H2.<br>SAME AS 0876-83 EXCEPT 50H2. SLAVE IS 0876-86, HARDMARE IS:<br>0876-02, F3320-00. F3024-02. F3115-00         T0876-089 06 V77<br>SYSTEMS       2522007       F-F 06-80 MAG TAPE MASTER, 220V 50H2.<br>SAME AS 0876-82 EXCEPT 50H2.<br>SAME AS 0876-83 EXCEPT 50H2. SLAVE IS 0876-86, HARDM   | T0876-081 06 V77-SER        | FREESTANDING MAGNETIC TAPE UNIT, CONTROLLER AND CABLE. 9<br>TRACK, 125 IPS. 800 BPT NRZI/600 BPT, RP DUAL DENSITY VACUUM<br>COLUMN. INCLUDES CONTROL FOR UP TO THREE (3) SLAVE UNITS.<br>200/240V 60HZ (0876-80 200/240V 50HZ.) HARDWARE TO BE<br>SUPPLED IS: (1) 0876-02 DRIVE<br>(1) F3115-00 TAPE CONTROL<br>(1) F3556-00 TAPE CONTROL |
| SAME AS 0876-87 EXCEPT MASTER IS 0876-85, HARDMARE IS:         10876-084 06 MC0 DEM         2522007       F-F 06-80 MAG TAPE MASTR, 220V 50HZ.         SAME AS 0876-85 EXCEPT 50HZ, SLAVE IS 0876-82, HARDMARE IS         0876-085 06 MC0 DEM       2522007         T0876-085 06 MC0 DEM       2522007         SAME AS 0876-89 EXCEPT DOES NOT INCLUDE BIC, SLAVE IS 0876-82, HARDMARE IS         0876-085 06 MC0 DEM       2522007         T0876-085 06 MC0 DEM       2522007         F-F 06-80 MAG TAPE MASTER, 220V 60HZ.         SAME AS 0876-89 EXCEPT DOES NOT INCLUDE BIC, SLAVE IS 0876-83, FARDWARE IS:         0876-086 06 W77 SYS       2522007         F-F 06-80 MAG TAPE SLAVE, 220V, 50HZ         0876-087 06 W77 SYS       2522007         Construct       F-F 06-80 MAG TAPE SLAVE, 220V, 50HZ         0876-087 06 W77       2522007         F-F 06-80 MAG TAPE SLAVE, 220V 60HZ.         SAME CHARACTERTISTICS AS 0876-89 FXCEPT W/D CONTROL. INCLUDES CALLE TO CONNECT TO PREV. INSTALLED TAPE DRIVE. 0876-89 IS PREPUISITEN SUBTA-89 EXCEPT MOLONTROL. INCLUDES CALLE TO CONNECT TO PREV. INSTALLED TAPE DRIVE. 0876-89 IS PREPUISITEN SUBTA-80 EXCEPT W/D CONTROL. INCLUDES CALLE TO CONNECT TO PREV. INSTALLED TAPE DRIVE. 0876-89 IS PREPUISITEN SUBTA-80 EXCEPT MOLONTROL. INCLUDES CALLE TO CONNECT TO PREV. INSTALLED TAPE MARMARE IS:         0876-088 06 V77       2522007       F-F 06-80 MAG TAPE MASTER, 220V 60HZ.         SYSTEMS       <  | SAME AS 0876-87 EXCEPT MASTER IS 0876-85, HARDWARE IS : 0876-02, F3115-00, F320-01.         T0876-084 06 MCD DEM       2522007       F-F 06-80 MAG TAPE MASTR, 220V 50HZ.<br>SAME AS 0876-85 EXCEPT 50HZ, SLAVE IS 0876-82, HARDWARE IS 0876-03, F3320-00, F3115-00         T0876-085 06 MCD DEM       2522007       F-F 06-80 MAG TAPE MASTER, 220V 60HZ.<br>SAME AS 0876-87 EXCEPT DDES MOT INCLUDE BIC, SLAVE IS 0876-83<br>PREREQUISITE IS A V77 SERIES COMPUTER & F3026-72 BIC.<br>REQUIREMENTS: I/D BUS LOAD -1, 'SV CURRENT -7.5AMP5, 6 S SLOT<br>HARDWARE IS : 0876-07, F3320-00, F3115-00.         T0876-086 06 V77 SYS       2522007       F-F 06-80 MAG TAPE SLAVE, 220V, 50HZ<br>SAME AS 0876-87 EXCEPT 50HZ, PREREC. IS 0876-88, HARDWARE IS<br>0876-03, F3320-01, F3115-00.         T0876-087 06 V77 SYS       2522007       F-F 06-80 MAG TAPE SLAVE, 220V 60HZ.<br>SAME CHARACTERISTICS AS 0876-89 EXCEPT W/D CONTROL, INCLUDES<br>CASLE TO CONNECT TO PREV. INSTALLED TAPE DRIVE. 0876-88, IS<br>PREREQUISITE, UP TO 3 ADDITIONS, HARDWARE IS :<br>0876-02, F3320-01 CABLE, F3115-00.         T0876-088 06 V77<br>SYSTEMS       2522007       F-F 06-80 MAG TAPE MASTER, 220V 50HZ<br>SAME AS 0876-89 EXCEPT 50HZ, SLAVE, 220V 50HZ         T0876-089 06 V77<br>SYSTEMS       2522007       F-F 06-80 MAG TAPE MASTER, 220V 50HZ         T0876-089 06 V77<br>SYSTEMS       2522007       F-F 06-80 MAG TAPE MASTER, 220V 50HZ         T0876-090 06 0777       2522007       F-F 06-70 SECOND TAPE MASTER, 220V 50HZ         T0876-090 06 0777-98       2522007       F-F 06-70 SECOND TAPE MASTER, 220V 60HZ.<br>MAG TAPE UNTOL FOR UP TO 4 TAPE MASTER, 220V 240V., 50HZ.<br>EVPANDS 0777-99'S TAPE DRIVE TO A MAXIM   | T0876-082 06 MCO DEM        | SAME AS 0876-83 EXCEPT 50HZ, MASTER IS 0876-84, HARDWARE IS:  |
| SAME AS 0.076-03, F3320-00, F3115-00         T0876-085 06 MC0 DEM         2522007       F-F 0.6-80 MAG TAPE MASTER, 220V 60HZ.<br>SAME AS 0.076-039 EXCEPT DDES NOT INCLUDE BIG, SLAVE IS 0.876-033<br>PREREQUISITE IS A V77 SERIES COMPUTER & F3024-02 BIG.<br>REQUIREMENTS: 1/0 BUS LOAD -1, :5V CURRENT -7.5AMPS, 6 S SLOT<br>HARDWARE IS : 0.876-02, F3320-00, F3115-00.         T0876-086 06 V77 SYS       2522007       F-F 0.6-80 MAG TAPE SLAVE, 220V, 50HZ<br>SAME AS 0.876-03, F3320-01, F3115-00.         T0876-087 06 V77 SYS       2522007       F-F 0.6-80 MAG TAPE SLAVE, 220V 60HZ.<br>SAME AS 0.876-58, F320-01, F3115-00.         T0876-087 06 V77 SYS       2522007       F-F 0.6-80 MAG TAPE SLAVE, 220V 60HZ.<br>SAME CHARACTERISTICS AS 0.876-83 EXCEPT W/D CONTROL. INCLUDES<br>CASLE TO CONNECT TO REV. INSTALLED TAPE DRIVE. 0.876-89 IS<br>PREREQUISITE, UP TO 3 ADDITIONS. HARDWARE IS :<br>0.876-03, F3320-01, F3126-00.         T0876-088 06 V77       2522007       F-F 0.6-80 MAG TAPE MASTER, 220V 50HZ<br>SAME AS 0.876-89 EXCEPT SOHZ, SLAVE IS 0.876-86, HARDWARE IS:<br>0.876-03, F3320-00, F3126-02, F315-00.         T0876-089 06 V77       2522007       F-F 0.6-80 MAG TAPE MASTER, 220V 60HZ<br>MAG TAPE UNIT, CONTROLLER & CABLE, 9-T, 125 IPS. 800 BPI NRZI<br>1600 BPI PE DUAL DENSITY, VACUUM COLUMA, FREE STANDING.<br>INCLUDES CONTROL FOR UP TO 4 TAPE DRIVES (0.876-87).<br>MARDWARE IS : 0.876-02, F3320-00 CNTL, F3024-02 BIC, F3115-00<br>TAPE I/F.         T0876-090 06 0777-98       2522007       F-F 0.6-79 SECOND TAPE DRIVE, 200/240V., 50HZ.<br>EXPANDS 0777-98'S TAPE DRIVE TO A MAXIMUM OF TWO. HARDWARE IS<br>0.876-03<br>F31515-00         T0876-091 06 0777-99       2522007       F-F 0.6-79 SECOND TAPE                                    | SAME AS 0876-85 EXCEPT 50H2, SLAVE IS 0876-82, HARDWARE IS<br>0876-03, F3320-00, F3115-00         T0876-085 06 MCD DEM       2522007       F-F 06-80 MAG TAPE MASTER, 220V 60H2.<br>SAME AS 0876-89 EXCEPT DOES NOT INCLUDE BIC, SLAVE IS 0876-83,<br>PREFEQUISITE IS A V77 SERIES COMPUTER & F3024-02 BIC.<br>REQUERMENTS: 1/0 BUS LOAD -1, :SV CURRENT -7. SAMPS, 6 S SLOT<br>HARDWARE IS : 0876-08, F3120-00.         T0876-086 06 V77 SYS       2522007       F-F 06-80 MAG TAPE SLAVE, 220V, 50H2<br>SAME AS 0876-83, F3320-01.         T0876-087 06 V77 SYS       2522007       F-F 06-80 MAG TAPE SLAVE, 220V 60H2.<br>SAME AS 0876-83, F3115-00.         T0876-087 06 V77 SYS       2522007       F-F 06-80 MAG TAPE SLAVE, 220V 60H2.<br>SAME CARACTERISTICS AS 0876-89 EXCEPT W/O CONTROL. INCLUDES<br>CASLE TO CONNECT TO REV. INSTALLED TAPE DRIVE. 0876-88, HARDWARE IS<br>0876-02, F3320-01 CABLE, F3115-00.         T0876-088 06 V77       2522007       F-F 06-80 MAG TAPE MASTER, 220V 50H2<br>SAME AS 0876-89 EXCEPT SOH2, SLAVE IS 0876-86, HARDWARE IS:<br>0876-03, F3320-01, GABLE, F3115-00.         T0876-089 06 V77       2522007       F-F 06-80 MAG TAPE MASTER, 220V 60H2<br>MAG TAPE UNIT, CONTROLLER & CABLE, 9-T, 125 IPS. 800 BPI NR2I<br>1600 BPI PDUAL DENSITY, VACUUM COLUMA, FREE STANDING.<br>INCLUDES CONTROL FOR UP TO 4 TAPE DRIVES (0876-87).<br>MARDWARE IS: 0876-02, F3320-00 CNIL, F3024-02 BIC, F3115-00<br>TAPE I/F.         T0876-090 06 0777-98       2522007       F-F 06-79 SECOND TAPE DRIVE, 200/240V., 50H2.<br>EXAMDS 0777-98'S TAPE DRIVE TO A MAXIMUM OF TWO. HARDWARE IS<br>0876-03<br>F3115-00<br>F3320-02 CABLE (REV. 3/83)         T0876-091 06 0777-99       2522007       F-F 06-79 SECOND TAPE DRIVE, 200/240V., 60H2.<br>EXAMDS 07  | <br>T0876-083 06 MCO DEM    | SAME AS 0876-87 EXCEPT MASTER IS 0876-85, HARDWARE IS :   |
| HARDWARE 15 : 0876-02, F3320-00, F3115-00.         T0876-086 06 V77 SYS       2522007       F-F 06-80 MAG TAPE SLAVE, 220V, 50HZ<br>SAME AS 0876-87 EXCEPT 50H2., PREREQ. IS 0876-88, HARDWARE IS<br>0876-03, F3320-01, F3115-00.         T0876-087 06 V77 SYS       2522007       F-F 06-80 MAG TAPE SLAVE, 220V 60HZ.<br>SAME CHARACTERISTICS AS 0876-89 EXCEPT W/O CONTROL, INCLUDES<br>CASLE TO CONNECT TO PREV. INSTALLED TAPE DRIVE. 0876-89 IS<br>PREREQUISITE. UP TO 3 ADDITIONS. HARDWARE IS :<br>0876-02, F3320-01 CABLE, F3115-00.         T0876-088 06 V77<br>SYSTEMS       2522007       F-F 06-80 MAG TAPE MASTER, 220V 50HZ<br>SYSTEMS         T0876-089 06 V77<br>SYSTEMS       2522007       F-F 06-80 MAG TAPE MASTER, 220V 50HZ<br>SYSTEMS         T0876-089 06 V77<br>SYSTEMS       2522007       F-F 06-80 MAG TAPE MASTER, 220V 60HZ<br>SYSTEMS         T0876-090 06 0777-98       2522007       F-F 06-80 MAG TAPE MASTER, 220V 60HZ<br>SYSTEMS         T0876-090 06 0777-98       2522007       F-F 06-80 MAG TAPE MASTER, 220V 60HZ<br>NG TAPE I/F.         T0876-090 06 0777-98       2522007       F-F 06-79 SECOND TAPE DRIVE, 200/240V., 50HZ.<br>EXPANDS 0777-98'S TAPE DRIVE TO A MAXIMUM OF TWO. HARDWARE IS<br>0876-03<br>F3115-00         T0876-091 06 0777-98       2522007       F-F 06-79 SECOND TAPE DRIVE, 200/240V., 60HZ.<br>EXPANDS 0777-99'S TAPE DRIVE TO A MAXIMUM OF TWO. HARDWARE IS<br>0876-02         T0876-091 06 0777-99       2522007       F-F 06-79 SECOND TAPE DRIVE, 200/240V., 60HZ.<br>EXPANDS 0777-99'S TAPE DRIVE TO A MAXIMUM OF TWO. HARDWARE IS<br>0876-02         F3115-00 MCD I/F<br>F3320-02 CABLE (REV. 3/83  | HARDWARE 15 : 0876-02, F3320-00, F3115-00.         T0876-086 06 V77 SYS       2522007       F-F 06-80 MAG TAPE SLAVE, 220V, 50HZ<br>SAME AS 0876-03, F3320-01, F3115-00.         T0876-087 06 V77 SYS       2522007       F-F 06-80 MAG TAPE SLAVE, 220V 60HZ.         SAME CHARACTERISTICS AS 0876-89 EXCEPT W/O CONTROL, INCLUDES<br>CASLE TO CONNECT TO PREV. INSTALLED TAPE DRIVE. 0876-89 IS<br>PREFQUISITE. UP TO 3 ADDITIONS. HARDWARE IS :<br>0876-02, F3320-01 CASLE, F3115-00.         T0876-088 06 V77       2522007       F-F 06-80 MAG TAPE MASTER, 220V 50HZ<br>SYSTEMS         T0876-089 06 V77       2522007       F-F 06-80 MAG TAPE MASTER, 220V 50HZ<br>SYSTEMS         T0876-089 06 V77       2522007       F-F 06-80 MAG TAPE MASTER, 220V 60HZ<br>SYSTEMS         T0876-090 06 0777-98       2522007       F-F 06-80 MAG TAPE MASTER, 220V 60HZ<br>NAME AS 0876-89 EXCEPT SOH2, SLAVE IS 0876-851, HARDWARE IS:<br>0876-03, F3320-00, F3024-02, F3115-00.         T0876-090 06 0777-98       2522007       F-F 06-79 SECOND TAPE DRIVE, 200/240V, 50HZ.<br>EXPANDS 0777-98'S TAPE DRIVE TO A MAXIMUM OF TWO. HARDWARE IS<br>0876-03, F3115-00         T0876-091 06 0777-98       2522007       F-F 06-79 SECOND TAPE DRIVE, 200/240V, 60HZ.<br>EXPANDS 0777-99'S TAPE DRIVE TO A MAXIMUM OF TWO. HARDWARE IS<br>0876-02, F3115-00 MCD I/F<br>F3320-02 CABLE (REV. 3/83)         T0876-092 06 S80 M0D 8 2522007       F-F 05-79 UNISERVO 24, 200/240 S0HZ (125 IPS)   | T0876-084 06 MCO DEM        | SAME AS 0876-85 EXCEPT 50HZ, SLAVE IS 0876-82, HARDWARE IS  |
| 0876-03, F3320-01, F3115-00.         T0876-087 06 V77 SYS         2522007       F-F 06-80 MAG TAPE SLAVE, 220V 60HZ.<br>SAME CHARACTERISTICS AS 0876-89 EXCEPT W/D CONTROL. INCLUDES<br>CASLE TO CONNECT TO PREV. INSTALLED TAPE DRIVE. 0876-89 IS<br>PREREQUISITE. UP TO 3 ADDITIONS. HARDWARE IS :<br>0876-02, F3320-01 CABLE, F3115-00.         T0876-088 06 V77<br>SYSTEMS       2522007       F-F 06-80 MAG TAPE MASTER, 220V 50HZ<br>SAME AS 0876-89 EXCEPT 50HZ. SLAVE IS 0876-86, HARDWARE IS:<br>0876-03, F3320-00, F3024-02, F3115-00.         T0876-089 06 V77<br>SYSTEMS       2522007       F-F 06-80 MAG TAPE MASTER, 220V 60HZ<br>NAG TAPE UNIT. CONTROLLER & CABLE. 9-T. 125 IPS. 800 BPI NR2I<br>1600 BPI PE DUAL DENSITY. VACUUM COLUMN. FREE STANDING.<br>INCLUDES CONTROL FOR UP TO 4 TAPE DRIVE; 0876-671.<br>HARDWARE IS : 0876-02, F3320-00 CNTL, F3024-02 BIC, F3115-00<br>TAPE I/F.         T0876-090 06 0777-98       2522007       F-F 06-79 SECOND TAPE DRIVE, 200/240V., 50HZ.<br>EXPANDS 0777-98'S TAPE DRIVE TO A MAXIMUM OF TWO. HARDWARE IS<br>0876-03<br>F33120-02 CABLE (REV. 3/83)         T0876-091 06 0777-99       2522007       F-F 06-79 SECOND TAPE DRIVE, 200/240V., 60HZ.<br>EXPANDS 0777-98'S TAPE DRIVE TO A MAXIMUM OF TWO. HARDWARE IS<br>0876-02<br>F3115-00 CO I/F<br>F3320-02 CABLE (REV. 3/83)         T0876-092 06 S80 MOD 8 2522007       F-F 05-79 UNISERVO 24, 200/240 50HZ (125 IPS)  | 0876-03, F3320-01, F3115-00.         T0876-087 06 V77 SYS         2522007       F-F 06-80 MAG TAPE SLAVE, 220V 60HZ.<br>SAME CHARACTERISTICS AS 0876-39 EXCEPT W/O CONTROL. INCLUDES<br>CASLE TO CONNECT TO PREV. INSTALLED TAPE DRIVE. 0876-89 IS<br>PREFEQUISITE. UP TO 3 ADDITIONS. HARDWARE IS :<br>0876-02, F3320-01 CABLE, F3115-00.         T0876-088 06 V77<br>SYSTEMS       2522007       F-F 06-80 MAG TAPE MASTER, 220V 50HZ<br>SAME AS 0876-89 EXCEPT 50HZ, SLAVE IS 0876-86, HARDWARE IS:<br>0876-03, F3320-00, F3024-02, F3115-00.         T0876-089 06 V77<br>SYSTEMS       2522007       F-F 06-80 MAG TAPE MASTER, 220V 60HZ<br>NAG TAPE UNIT, CONTROLLER & CABLE. 9-T, 125 IPS. 800 BPI NRZI<br>1600 BPI PE DUAL DENSITY, VACUUM COLUMM, FREE STANDING.<br>INCLUDES CONTROL FOR UP TO 4 TAPE DRIVES (0876-87).<br>HARDWARE IS : 0876-02, F3320-00 CNTL, F3024-02 BIC, F3115-00<br>TAPE I/F.         T0876-090 06 0777-98       2522007       F-F 06-79 SECOND TAPE DRIVE, 200/240V., 50HZ.<br>EXPANDS 0777-98'S TAPE DRIVE TO A MAXIMUM OF TWO. HARDWARE IS<br>0876-03<br>F3115-00         T0876-091 06 0777-98       2522007       F-F 06-79 SECOND TAPE DRIVE, 200/240V., 60HZ.<br>EXPANDS 0777-98'S TAPE DRIVE TO A MAXIMUM OF TWO. HARDWARE IS<br>0876-02         T0876-091 06 0777-98       2522007       F-F 06-79 SECOND TAPE DRIVE, 200/240V., 60HZ.<br>EXPANDS 0777-99'S TAPE DRIVE TO A MAXIMUM OF TWO. HARDWARE IS<br>0876-02         T0876-092 06 S80 MDD 8 2522007       F-F 05-79 UNISERVO 24, 200/240 S0HZ (125 IPS)  | T0876-085 06 MCO DEM        | SAME AS 0876-89 EXCEPT DOES NOT INCLUDE BIC, SLAVE IS 0876-83,<br>Prerequisite is a v77 series computer & F3024-02 bic.<br>Requirements: I/O bus Load -1, :5V current -7.5AMPS, 6 s slot:   |
| CASLE TO CONNECT TO PREV. INSTALLED TAPE DRIVE. 0876-89 IS<br>PREREQUISITE. UP TO 3 ADDITIONS. HARDWARE IS:<br>0876-02, F3320-01 CABLE, F3115-00.<br>T0876-088 06 V77<br>SYSTEMS<br>T0876-089 06 V77<br>SYSTEMS<br>T0876-090 06 0777-98<br>T0876-090 06 0777-98<br>T0876-090 06 0777-98<br>2522007<br>F-F 06-80 MAG TAPE MASTER, 220V 60HZ<br>MAG TAPE UNIT, CONTROLLER & CABLE. 9-T. 125 IPS. 800 BPI NRZI<br>1600 BPI PE DUAL DENSITY, VACUUM COLUMN, FREE STANDING.<br>INCLUDES CONTROL FOR UP TO 4 TAPE DRIVES (0876-87).<br>HARDWARE IS: 0876-02, F3320-00 CNTL, F3024-02 BIC, F3115-00<br>TAPE I/F.<br>T0876-090 06 0777-98<br>2522007<br>F-F 06-79 SECOND TAPE DRIVE, 200/240V., 50HZ.<br>EXPANDS 0777-98'S TAPE DRIVE TO A MAXIMUM OF TWO. HARDWARE IS<br>0876-03<br>F3115-00<br>CABLE (REV.3/83)<br>T0876-091 06 0777-99<br>2522007<br>F-F 06-79 SECOND TAPE DRIVE, 200/240V., 60HZ.<br>EXPANDS 0777-99'S TAPE DRIVE TO A MAXIMUM OF TWO. HARDWARE IS<br>0876-02<br>F3120-02 CABLE (REV.3/83)<br>T0876-092 06 S80 MOD 8 2522007<br>F-F 05-79 UNISERVO 24, 200/240 50HZ (125 IPS)  | CASLE TO CONNECT TO PREV. INSTALLED TAPE DRIVE. 0876-89 IS<br>PREFEQUISITE. UP TO 3 ADDITIONS. HARDWARE IS :<br>0876-02, F3320-01 CABLE, F3115-00.<br>T0876-088 06 V77<br>SYSTEMS<br>T0876-089 06 V77<br>SYSTEMS<br>T0876-090 06 0777-98<br>2522007 F-F 06-80 MAG TAPE MASTER, 220V 50HZ<br>SYSTEMS<br>AMG TAPE UNIT, CONTROLLER & CABLE. 9-T, 125 IPS. 800 BPI NRZI<br>1600 BPI PE DUAL DENSITY, VACUUM COLUMM, FREE STANDING.<br>INCLUDES CONTROL FOR UP TO 4 TAPE DRIVES (0876-87).<br>HARDWARE IS : 0876-02, F3320-00 CNTL, F3024-02 BIC, F3115-00<br>TAPE 1/F.<br>T0876-090 06 0777-98<br>2522007 F-F 06-79 SECOND TAPE DRIVE, 200/240V., 50HZ.<br>EXPANDS 0777-98'S TAPE DRIVE TO A MAXIMUM OF TWO. HARDWARE IS<br>0876-03<br>F3115-00 CABLE (REV.3/83)<br>T0876-091 06 0777-99<br>2522007 F-F 06-79 SECOND TAPE DRIVE, 200/240V., 60HZ.<br>EXPANDS 0777-97-98'S TAPE DRIVE TO A MAXIMUM OF TWO. HARDWARE IS<br>0876-02<br>F3115-00 MCO I/F<br>F3320-02 CABLE (REV. 3/83)<br>T0876-092 06 580 MOD 8 2522007 F-F 05-79 UNISERVO 24, 200/240 SOHZ (125 IPS)  | T0876-086 06 V77 SYS        | SAME AS 0876-87 EXCEPT 50HZ., PREREQ. IS 0876-88, HARDWARE IS   |
| SYSTEMS         SAME AS 0876-89 EXCEPT 5014, SLAVE IS 0876-86, HARDWARE IS:<br>0876-03, F3320-00, F3024-02, F3115-00.           T0876-089 06 V77<br>SYSTEMS         2522007         F-F 06-80 MAG TAPE MASTER, 220V 60HZ<br>MAG TAPE UNIT, CONTROLLER & CABLE. 9-T, 125 IPS. 800 BPI NRZI<br>1600 BPI PE DUAL DENSITY, VACUUM COLUMA, FREE STANDING.<br>INCLUDES CONTROL FOR UP TO 4 TAPE DRIVES (0876-87).<br>MARDWARE IS: 0876-02, F320-00 CNTL, F3024-02 BIC, F3115-00<br>TAPE I/F.           T0876-090 06 0777-98         2522007         F-F 06-79 SECOND TAPE DRIVE, 200/240V., 50HZ.<br>EXTANDS 0777-98'S TAPE DRIVE TO A MAXIMUM OF TWO. HARDWARE IS<br>0876-03<br>F3320-02 CABLE           T0876-091 06 0777-99         2522007         F-F 06-79 SECOND TAPE DRIVE, 200/240V., 60HZ.<br>EXTANDS 0777-99'S TAPE DRIVE TO A MAXIMUM OF TWO. HARDWARE IS<br>0876-02<br>F3320-02 CABLE           T0876-091 06 0777-90         2522007         F-F 06-79 SECOND TAPE DRIVE, 200/240V., 60HZ.<br>EXTANDS 0777-99'S TAPE DRIVE TO A MAXIMUM OF TWO. HARDWARE IS<br>0876-02<br>F3320-02 CABLE (REV. 3/83)           T0876-092 06 S80 MOD 8 2522007         F-F 05-79 UNISERVO 24, 200/240 50HZ (125 IPS)   | SYSTEMS       SAME AS 0876-89 EXCEPT 5012, SLAVE IS 0876-86, HARDWARE IS:<br>0876-03, F3320-00, F3024-02, F315-00.         T0876-089 06 V77<br>SYSTEMS       2522007       F-F 06-80 MAG TAPE MASTER, 220V 60HZ<br>MAG TAPE UNIT, CONTROLLER & CABLE. 9-T, 125 IPS. 800 BPI NRZI<br>1600 BPI P DUAL DENSITY, VACUUM COLUMM, FREE STANDING.<br>INCLUDES CONTROL FOR UP TO 4 TAPE DRIVES (0876-87).<br>HARDWARE IS: 0876-02, F3320-00 CNTL, F3024-02 BIC, F3115-00<br>TAPE I/F.         T0876-090 06 0777-98       2522007       F-F 06-79 SECOND TAPE DRIVE, 200/240V., 50HZ.<br>EXPANDS 0777-98'S TAPE DRIVE TO A MAXIMUM OF TWO. HARDWARE IS<br>0876-03<br>F3320-02 CABLE (REV. 3/83)         T0876-091 06 0777-99       2522007       F-F 06-79 SECOND TAPE DRIVE, 200/240V., 60HZ.<br>EXPANDS 0777-99'S TAPE DRIVE TO A MAXIMUM OF TWO. HARDWARE IS<br>0876-02<br>F3315-00         T0876-091 06 0777-90       2522007       F-F 06-79 SECOND TAPE DRIVE, 200/240V., 60HZ.<br>EXPANDS 0777-99'S TAPE DRIVE TO A MAXIMUM OF TWO. HARDWARE IS<br>0876-02<br>F3315-00 MCD I/F<br>F3320-02 CABLE (REV. 3/83)         T0876-092 06 S80 MDD 8 2522007       F-F 05-79 UNISERVO 24, 200/240 50HZ (125 IPS)  | T0876-087 06 V77 SYS        | CABLE TO CONNECT TO PREV. INSTALLED TAPE DRIVE. 0876-89 IS<br>Prerequisite, up to 3 additions. Hardware is :  |
| SYSTEMS       MAG TAPE UNIT, CONTROLLER & CABLE. 9-T, 125 IPS. 800 BPI NRZI<br>1600 BPI PE DUAL DENSITY. VACUUM COLUMN, FREE STANDING.<br>INCLUDES CONTROL FOR UP TO 4 TAPE DRIVES (0876-87).<br>HARDWARE IS: 0876-02, F3320-00 CNTL, F3024-02 BIC, F3115-00<br>TAPE I/F.         T0876-090 06 0777-98       2522007       F-F 06-79 SECOND TAPE DRIVE, 200/240V., 50HZ.<br>EXPANDS 0777-98'S TAPE DRIVE TO A MAXIMUM OF TWO. HARDWARE IS<br>0876-03<br>F3115-00         T0876-091 06 0777-99       2522007       F-F 06-79 SECOND TAPE DRIVE, 200/240V., 60HZ.<br>EXPANDS 0777-99'S TAPE DRIVE TO A MAXIMUM OF TWO. HARDWARE IS<br>0876-02         T0876-091 06 0777-99       2522007       F-F 06-79 SECOND TAPE DRIVE, 200/240V., 60HZ.<br>EXPANDS 0777-99'S TAPE DRIVE TO A MAXIMUM OF TWO. HARDWARE IS<br>0876-02         T0876-092 06 S80 MOD 8 2522007       F-F 06-79 UNISERVO 24, 200/240 50HZ (125 IPS)  | SYSTEMS       MAG TAPE UNIT, CONTROLLER & CABLE. 9-T, 125 IPS. 800 BPI NRI<br>1600 BPI PE DUAL DENSITY, VACUUM COLUMN, FREE STANDING.<br>INCLUDES CONTROL FOR UP TO 4 TAPE DRIVES (0876-87).<br>HARDWARE IS: 0876-02, F3320-00 CNTL, F3024-02 BIC, F3115-00<br>TAPE I/F.         T0876-090 06 0777-98       2522007       F-F 06-79 SECOND TAPE DRIVE, 200/240V., 50HZ.<br>EVANDS 0777-98'S TAPE DRIVE TO A MAXIMUM OF TWO. HARDWARE IS<br>0876-03         F3320-02 CABLE       (REV.3/83)         T0876-091 06 0777-99       2522007       F-F 06-79 SECOND TAPE DRIVE, 200/240V., 60HZ.<br>EVANDS 0777-99'S TAPE DRIVE TO A MAXIMUM OF TWO. HARDWARE IS<br>0876-02         T0876-091 06 0777-99       2522007       F-F 06-79 SECOND TAPE DRIVE, 200/240V., 60HZ.<br>EVANDS 0777-99'S TAPE DRIVE TO A MAXIMUM OF TWO. HARDWARE IS<br>0876-02         T0876-092 06 S80 MOD 8 2522007       F-F 05-79 UNISERVO 24, 200/240 50HZ (125 IPS)  | T0876-088 06 V77<br>Systems | 2522007 F-F 06-80 MAG TAPE MASTER, 220V 50HZ<br>SAME AS 0876-89 EXCEPT 50HZ, SLAVE IS 0876-86, HARDWARE IS:<br>0876-03, F3320-00, F3024-02, F3115-00.   |
| 0876-03<br>F315-00<br>F3220-02 CABLE (REV.3/83)<br>T0876-091 06 0777-99<br>E2522007 F-F 06-79 SECOND TAPE DRIVE, 200/240V., 60HZ.<br>E274ND5 0777-99'S TAPE DRIVE TO A MAXIMUM OF TWO. HARDWARE IS<br>0876-02<br>F3115-00 MCO I/F<br>F3320-02 CABLE (REV. 3/83)<br>T0876-092 06 S80 MOD 8 2522007 F-F 05-79 UNISERVO 24, 200/240 50HZ (125 IPS)  | 0876-03<br>F3115-00<br>F3320-02 CABLE (REV.3/83)<br>T0876-091 06 0777-99<br>2522007 F-F 06-79 Second TAPE DRIVE, 200/240V., 60HZ.<br>Expands 0777-99'S TAPE DRIVE TO A MAXIMUM OF TWO. HARDWARE IS<br>0876-02<br>F3115-00 MCO I/F<br>F3320-02 CABLE (REV. 3/83)<br>T0876-092 06 S80 MOD 8 2522007 F-F 05-79 UNISERVO 24, 200/240 50HZ (125 IPS)  |                             | MAG TAPE UNIT, CONTROLLER & CABLE. 9-T, 125 IPS. 800 BPI NRZI/<br>1600 BPI PE DUAL DENSITY, VACUUM COLUMUN, FREE STANDING.<br>Includes control for UP to 4 tape drives (0876-87).<br>Hardware IS: 0876-020, F3320-00 cntl, F3024-02 Bic, F3115-00   |
| T0876-091 06 0777-99 2522007 F-F 06-79 SECOND TAPE DRIVE, 200/240V., 60HZ.<br>EXPANDS 0777-99'S TAPE DRIVE TO A MAXIMUM OF TWO. HARDWARE IS<br>0876-02<br>F3115-00 MCO I/F<br>F3320-02 CABLE (REV. 3/83)<br>T0876-092 06 S80 MOD 8 2522007 F-F 05-79 UHISERVO 24, 200/240 50HZ (125 IPS)   | T0876-091 06 0777-99 2522007 F-F 06-79 SECOND TAPE DRIVE, 200/240V., 60HZ.<br>EXPANDS 0777-99'S TAPE DRIVE TO A MAXIMUM OF TWO. HARDWARE IS<br>0876-02<br>F3115-00 MCO I/F<br>F3320-02 CABLE (REV. 3/83)<br>T0876-092 06 S80 MOD 8 2522007 F-F 05-79 UNISERVO 24, 200/240 50HZ (125 IPS)   | T0876-090 06 0777-98        | EXPANDS 0777-98'S TAPE DRIVE TO A MAXIMUM OF TWO. HARDWARE IS<br>0876-03<br>F3115-00  |
| T0876-092 D6 S80 MOD 8 2522007 F-F 05-79 UNISERVO 24, 200/240 50HZ (125 IPS)   | T0876-092 06 S80 MOD 8 2522007 F-F 05-79 UNISERVO 24, 200/240 50HZ (125 IPS)   | T0876-091 06 0777-99        | 2522007 F-F 06-79 SECOND TAPE DRIVE, 200/240V., 6DHZ.<br>EXPANDS 0777-99'S TAPE DRIVE TO A MAXIMUM OF TWO. HARDWARE IS<br>0876-02<br>F3115-00 MCO I/F   |
|  |  | T0876-092 06 580 MOD        |   |
|  |  |                             |   |

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 Type # FPC system drawing # prod d rsp date title description

T0876-092 SAME AS 0876-93 EXCEPT POWER AND HARDWARE IS: 0876-03/F3116-00 (CONTINUED) (REV. 2/84)

- T0876-093 06 580 MOD 8 2522007 F-F 05-79 UNISERVO 24, 200/240 60HZ. (125 IPS) 1100/60/ SAME AS 0876-95 EXCEPT W/O CONTROL, DESCRIPTION FOR 0876-97 70/80/90 IS APPLICABLE, AND HARDWARE IS: 0876-02 PLUS F3116-00 (REV. 2/84)
- T0876-094 06 2522007 F-F 05-79 UNISERVO 24 AND CONTROL, 200/240 50HZ. SAME AS 0876-95 EXCEPT POWER AND HARDWARE IS THE SAME AS 0876-99 EXCEPT 0876-00 BECOMES -03.
- T0876-095 06 F-F 05-79 UNISERVO 24 AND CONTROL, 200/240 60HZ. SAME AS 0876-99 EXCEPT TRANSFER RATE 15 200KB AND 100KB/SEC, AND HARDWARE 15 THE SAME EXCEPT 0876-00 BECOMES -02.
- T0876-096 06 580 MOD 8 2522007 F-F 05-79 UNISERVO 22, 200/240 50HZ. (75 IPS) 1100/60/ SAME AS 0876-97 EXCEPT POWER, EXPANDS 0876-98/94 AND HARDWARE 70/80/90 IS 0876-01 PLUS F3116-00 (REV. 2/84)
- T0876-097 06 S80 MOD 8 2522007 F-F 05-79 UNISERVO 22, 200/240 60HZ. (75 IPS) 1100/60/ DUAL DENSITY PE/NRZI 9-TRACK TAPE DRIVE, TRANSFER RATES ARE 70/80/90 120 KB AND 60 KB/SEC. AT RECORDING DENSITIES OF 1600 BPI AND 800 BPI RESPECTIVELY. READS FORMARD AND BACKWARDS, WRITES FORWARD ONLY. AUTOMATIC THREADING AND WARP-AROUND CARTRIDGE CAPABILITY STANDARD. ATTACHES TO THE 5055 CU WITH F2451-00 INSTALLED. F3116-00 I/F INCLUDED. HARDWARE TO BE SUPPLIED IS: 0876-00 PLUS F3116-00. (REV. 2/84)
- T0876-098 06 2522007 F-F 05-79 UNISERVO 22 + CONTROL 200/240V., 50HZ SAME AS 0876-99 EXCEPT POWER AND HARDWARE IS THE SAME EXCEPT 0876-00 BECOMES -01.
- T0876-099
   06
   FOR
   2522007
   P20190
   F-F
   05-79
   UNISERVO 22
   AND CONTROL, 200/2401., 60HZ

   SAGE
   DUAL DESNITY P2-NRZI 3-TRACK TAPE DRIVE WITW CONTROL UNIT
   DUALDESNITY P2-NRZI 3-TRACK TAPE DRIVE WITW CONTROL UNIT
   60HZ

   SEE
   AT RECORDING DEMSITIES OF 160DPIA MARED DIRECTION (MRIS)
   TEXT
   TAPE UNIT READS IN FORMARD ANARED DIRECTION (MRIS)

   TEXT
   TAPE UNIT READS IN FORMARD AND AND CONTROL (MRISENO 22
   AND/CR UL-24
   AND/CR UL-24

   ND/CR UL-24
   TAPE UNIT READS IN FORMARDAU
   DIRECTION (MRISENO 22
   AND/CR UL-24

   AND/CR UL-24
   TAPE UNIT READS IN FORMARDAU
   DIRECTION (MRISENO 22
   AND/CR UL-24

   AND/CR UL-24
   TAPE UNIT MARE STANDARD.UP TO EIGHT AND SERVOUD
   CARTRIDGE CAPABILITY ARE STANDARD.UP TO EIGHT ANSILATORS. ON

   FOR DUAL CHANNEL
   TOD/24,0, 90/70, 90/80
   SYSTEM THE CONTROL UNIT INTERFACES WITH A

   BLOCK MUX OR SELECTOR CHANNEL.
   1100/10, 1100/20, 1100/40, 1106 AND 1110 SYSTEMS REQUIRE AN

   0961 MSA TO CONNECT TO A MORD CHANNEL.
   1100/60 AND 1100/20, 100/40, 100 AND

   BLOCK MUX CHAN. HARDWARE TO BE SUPPLIED IS :
   8716-00 9-T FE/NRZI TAPE UNIT 200/240 60HZ.

   F3116-00 I/F TO SU039 CONTROL
   F3335-00 9-T FRZH
- T0879-000 06 1900/10 2825056 R50236 R-R 04-79 9-TRACK, &00BPI NRZI DRIVE 100/120 50/60 CADE PROVIDES A FREESTANDING TAPE DRIVE WHICH UTILIZES 101/2 IN REELS OF TAPE. THE DUAL GAP HEAD DESIGN ALLOWS FOR READ AFTER WRITE CAPABILITIES. NON-TERMINATED.

T0879-001 06 1900/10 2825056 R-R 04-79 SAME AS 0879-00 EXCEPT 200/240 50/60HZ. T0879-002 06 1900/10 2825056 R-R 04-79 SAME AS 0879-00 EXCEPT 1600 BPI PHASE ENCODED, 100/120 50/60 HZ. T0879-003 06 1900/10 2825056 R-R 04-79 SAME AS 0879-00 EXCEPT 1600 BPI PHASE, 200/240 50/60 HZ. T0879-004 06 1900/10 2825056 R50236 R-R 01-80 SAME AS 0879-00 EXCEPT 7-TRACK T0879-005 06 1900/10 2825056 R50236 R-R 01-80 SAME AS 0879-01 EXCEPT 7-TRACK T0884-000 06 1100/60 K20203 06-83 UNISERVO 26 TAPE DRIVE (T0884-000 CONTINUED ON NEXT PAGE) 75 01-10-85

| T0884-000<br>(Continued)<br>1100/90<br>S80 Mod 8                                   | MAGNETIC TAPE UNIT. OPERATES AT 75 IPS (120 KB TRANSFER<br>Rate in p.e. mode or 470 kB in GCR Mode). 60HZ, 200/208/<br>240V. (50HZ, 200/220/240V - 0884-01).  |
|--|---|
| T0884-001 06 11005ER   | K20203 06-83 UNISERVO 26<br>SAME AS 0884-00 EXCEPT 50HZ, 200/220/240V   |
| T0884-002 06 1100SER<br>S80 MOD 8  | K20203 06-83 UNISERVO 28 TAPE DRIVE<br>Magnetic Tape Unit. Operates at 125 IPS (200 kB transfer rate<br>IN P.E. Mode DR 780 kB IN GCR Mode). 60HZ, 200/208/240V.<br>(50HZ, 200/220/240V - 0884-03).   |
| T0884-003 06 11005ER   | K20203 06-83 UNISERVO 28<br>SAME AS 0884-02 EXCEPT 50HZ. 200/220/240V   |
| T0888-000 06 1100/60   | 2874055 01-82 DUAL TAPE CASSETTE<br>PROVIDES A DUAL MAGNETIC TAPE CASSETTE STORAGE<br>CONNECTS TO THE UTS/40 DISPLAY T3561-86/85 VIA<br>MIF FEATURE F3783-00 WHICH IS A PREREQUISITE.<br>STORAGE CAPACITY PER CASSETTE 250K CHR. REQUIRES<br>CASSETTE CONFORMING TO ANSI STANDARD X3.48-1977.   |
| T0890-000 D6   | R-R 09-84 ARCHIVAL TAPE DEVICE<br>A DESKTOP CABINET WHICH ACCEPTS 3M TAPE CARTRIDGES FOR DATA<br>STORAGE BACKUP. UTILIZES 3M TAPE CARTRIDGES WHICH INCLUDE UP<br>TO 600 FEET OF 1/4INCH MAGNETIC TAPE FOR STORAGE OF UP TO 64<br>MEGABYTES OF DATA (FORMATTED). DATA ARE STORED IN 1024 BYTE<br>BLOCKS AT A DENSITY OF 10,000 BITS PER INCH. INCLUDES INTER-<br>FACE CABLE BETWEEN THE TAPE DEVICE AND THE ATTACHED PERSONAL<br>COMPUTER. ALSO INCLUDES THE INTERFACE CARD FOR INSTALLATION<br>WITH PERSONAL COMPUTER 3070-XX. POWER INPUT IS 110-120 OR<br>220-240 VOLTS, SELECTABLE, 47 TO 63 HZ, SINGLE PHASE. |
| T0900-000 05 FSTRAND<br>1050-II<br>1050-3  | 3610882-00 P20009 H-H 3-62 DRUM CABINET, FASTRAND 1, 60 CYCLE:<br>RANDOM ACCESS MASS STORAGE. FOUR HUNDRED AND SIXTY MILLION<br>BITS. MINETY TWO MILLI SECOND AVERAGE LOOK-UP ITME. SELF<br>CONTAINED POWER SUPPLIES. CABINET COMPLETE UP TO<br>INTERCONNECTING CABLES. SEE DRAWING 35 0882 FOR COLOR OPTIONS<br>AND INSTALLATION INFORMATION. SUPERSEDES TYPE NO<br>8206-00,-01-02,-03.  |
| T0900-001 05 FSTRND<br>1050-II<br>1050-3   | 3610882-01 P20009 H-H 3-64 DRUM CABINET, FASTRAND I, 50 CYCLE:<br>Same as 0900-00 except power input: 50 cycle - 3 phase pluse<br>AC - Neutral. 200 Volt Phase to phase.  |
| T0901-000 08 U-III   | 3524358-00 H-H 7-62 PAPER TAPE, READ/PUNCH CAB MODEL 181:   |
| T0902-000 08 1004-I<br>1004-II<br>1004-3<br>1005-I<br>1005-I<br>1005-3<br>1005-IV  | 5015549- CS1955 C-C 6-63 PAPER TAPE STRIP READER:<br>Attachment for reader Section of 1004 System Processor (type<br>2010-()). Controls function of processor by punched tape<br>Input. 60 Cycle.   |
| T0902-001 08 1004-I<br>1004-II<br>1004-3<br>1005-I<br>1005-II<br>1005-3<br>1005-IV | 5015549- C31955 C-C 10-63 PAPER TAPE STRIP READER:<br>SAME AS TYPE 0902-00 EXCEPT 50 CYCLE. 1004.   |
| T0902-002 08 1004-I<br>1004-II<br>1004-3<br>1005-I<br>1005-II<br>1005-3<br>1005-IV | 5015871- CS1955 C-C 2-64 PAPER TAPE STRIP READER OLIVITTE 60HZ:<br>Attachment to reader portion of 2010-XX processor to feed and<br>Read olivitte paper tape code. 60 cycle.  |
| T0902-003 08 1004-I<br>1004-II   | 5015871- CS1955 C-C 2-64 PAPER TAPE STRIP READER OLIVIT. 50 CY.:<br>SAME AS TYPE 0902-02 EXCEPT 50 CYCLE.   |
| (TA002-001 CONTINUED 0   | N NEWT BAREN 74   |

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 DRAWING # PROD D RSP DATE TITLE DESCRIPTION

TYPE #

FPC SYSTEM

| TYPE # FPC SYSTEM                             | TYPE NUMBERS 1<br>Drawing # Prod 1   | IN NUMERICAL SEQUENCE<br>D RSP DATE TITLE  | E-SECTION #1<br>Description   |    |
|---|--|--|---|----|
| T0902-003<br>(Continued)<br>1005-II<br>1005-3 |  |  |   |    |
| T0903-000 08 1050-3                           | WITH OR WITH<br>Spooler Featu  | APE AT SPEEDS OF 500<br>Dut spooler feature f<br>Jre (f0635-00) non-st<br>En 1000 characters pi  | PE READ250/500/1000 CPS, 60<br>AT CAN HANDLE 5, 6, 7 OR 8<br>OR 250 CHARACTERS PER SECOND<br>F0636-00. WHEN USED WITH THE<br>COP FORMARD READ IS ACHIEVED<br>CP FORMARD READ IS ACHIEVED<br>R SECOND. 60 CYCLE. MOUNTS IN |    |
| T0903-001 08 1050-3                           | UNIDRICTIONAL<br>Chad tape at<br>Having up to                                  | 5 C-C 11-64 PAPER TAF<br>STRIP READER WHICH<br>300 CPS, START-STOP<br>40 % TRANSMISSIVITY<br>CABINET TYPE 5005-1                             | PE STRIP READ 300 CPS 60 CY<br>CAN HANDLE 5,6,7 OR & LEVEL<br>. ALL COLORS & TYPE OF TAPE<br>CAN BE READ. THIS UNIT MOUNTS<br>00.   | :  |
| T0903-002 08 1050-3                           | 3611984-02 P2000<br>SAME AS TYPE<br>Type 5005-01                               | 0903-00 EXCEPT 50 C  | PE READ 250/500/1000 CPS-500<br>YCLE OPERATION. MOUNTS IN CAB.  | )Y |
| T0903-003 08 1050-3                           | HEAD ASSY. WH<br>(NIPPON TEL A   | HICH ENABLES READING<br>& TEL) WHICH HAS A GU  | D250/500/1000 CPS,60 CY. NTT<br>PMENT PROVIDES FOR A MOVABLE<br>OF STANDARD TAPE OR NTT<br>JIDED EDGE TO SPROCKET<br>HE STANDARD .392 DISTANCE.   | [: |
| T0903-004 08 1050-3                           | 3611984-04 P2000<br>SAME AS 0903-<br>5005-01.                                  | 5 C-C 11-64 P.T. REAL<br>-03 Except 50 Cycle (   | D250/500/1000 CPS,50 CY. NTT<br>DPER. MOUNTS IN CABINET TYPE  | r: |
| T0903-005 08 1050-3                           | 3611984-04 P2000!<br>SAME AS 0903-<br>5005-01.                                 | 5 C-C 11-64 PAPER TAN<br>-01 Except 50 Cycle (   | PE STRIP READ 300 CPS 50 CY<br>DPER. MOUNTS IN CABINET TYPE   | •  |
| T0903-006 08 1050-3                           | 3611984-06 P20009<br>SAME AS 0903<br>TAPE.                                     | 5 C-C 11-64 P.T. STR<br>-01 EXCEPT MODIFIED  | IP READ300 CPS, 60 CY. NTT :<br>To read ntt (NIPPON tel & tel)  | ;  |
| T0903-007 08 1050-3                           | 3611984-07 P2000<br>SAME AS 0903<br>5005-01.                                   | 5 C-C 11-64 P.T. STR<br>-07 Except 50 Cycle.   | IP READ300 CPS, 50 CY. NTT :<br>Mounts in Cabinet type  | ;  |
| T0904-000 08 490                              | 4077809-00<br>Provides Pro(<br>Processor II<br>Processor.)                     | GRAM LOADING & DUMPIN  | PE READ/PUNCH - MAINTENANCE:<br>NG FOR ONE OR MORE BUFFER<br>(Logic is part of the Buffer   |    |
| T0905-000 08 U-III                            | WESTERN ELECT<br>DOCUMENTATION   | TRIC 28 CHANNEL P.T.<br>N FOR USE WITH THE AN  | HANNEL PAPER TAPE READER:<br>R. MODIFIED PER UNIVAC<br>MA. (AUTOMATIC MESSAGE<br>PES 4003-00 AND 5308-00.   |    |
| T0907-000 08 1830A                            | 2404-00 P.S.   | B-B 3-68 PERFORATI<br>PAPER TAPE SUBSYSTEM<br>186-01), 150 CPS Pund<br>(7017545). Associati<br>, 4006-00 Console, 31<br>YPE 1409 AND 1415 I/ | ED TAPE SUBSYSTEM:<br>, 400H2 INCLUDES 500 CPS<br>CH (7901478), SPOOLER AND<br>ED EQUIPMENT REQUIRED IS:<br>014-00 PROCESSOR, 7103-00<br>D.   |    |
| T0913-002 07 TRACS                            | LOGICS AND PO<br>BI-DIRECTION<br>Printer or P                                  | MODIFIED TO OPERATE<br>DWER SOURCES ARE IN<br>ALLY WITH THE CPU WI<br>.T. OUTPUT. COVERED D  | CONSOLE-MODIFIED:<br>WITH 3001-00 OR -01 CPU.ITS<br>THE CPU. COMMUNICATES<br>TH KEYBOARD OR P.T. INPUT AND<br>BY SPEC. SA 591.  |    |
| T0914-000 08 1108<br>1108MPS                  | 4100260-00<br>Perforated P/<br>One upsii cai<br>Digitronics (<br>Power Supply) | A-A 9-65 HIGH SPE<br>APER TAPE READER AT 4<br>BINET CONTAINS ONE D<br>6090 SPOOLERS, ONE L<br>. NOTE: RPQ S-1280.                            | ED PAPER TAPE READER:<br>800 CHAR/SEC W/TAPE SPOOLERS.<br>IGITRONICS 3500M READER,TWO<br>DGIC WIRE WRAP DECK AND ONE  |    |
| T0915-000 08 1108                             | 4100235-00   |  | ED PAPER TAPE PUNCH:  |    |
| (T0915-000 CONTINUED (                        | IN NEXT PAGE)  | 77   | 01-10-85  |    |

 

 TYPE # FPC SYSTEM
 TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 DRAWING # PROD D RSP DATE TITLE DESCRIPTION

 T0915-000 (CONTINUED)
 PERFORATED PAPER TAPE PUNCH AT 110 CHAR/SEC ON & LEVELS. A TAKE-UP REEL IS UTILIZED TO STORE THE PERFORATED PAPER TAPE. ONE UPSII CABINET CONTAINS ONE TELETYPE BRFF=11 PUNCH, ONE BARNELL TAKE-UP REEL AND ONE POWER SUPPLY. NOTE: 0915-00 CAN ONLY BE USED IN CONJUNCTION WITH 0914-00. NOTE: RPG 5-1280

T0916-000 08 AUTODIN 3613760-00 H-1307 H- 11-65 PAPER TAPE TERMINAL, AUTODIN : DIGIRONICS 500 CHAR./5EC. READER AND TAPE HANDLER IN SIZE UNISERVO VI-C CABINET. CONTROL AND DATA SIGNALS WILL BE HANDLED WITH EXISTING PAPER TAPE LOGIC WHERE POSSIBLE. ADDED LOGIC IN PAPER TAPE CABINET TO INSURE RELIABLE SPROCKET SIGNAL

T0917-00008994UP<br/>4994MP4095513-0099045A-A3-66FREESTANDINGP.T.READER-1000CPS.<br/>HOUSED IN1108UPNESS5, 7, 0R8Level Perforated P.T.AT1000CPS.<br/>HOUSED IN1108UPUPSIICABINET AND CONTAINS ONE DIGITRONIC M3000READER, ONE108MPLOGIC DECK AND POWER SUPPLY.60HZ ONLY.F0962-00SPOOLERS ARE<br/>AVAILABLE, AND 0918-XX PUNCH MAY BE ADDED TO SUBSYSTEM.9/67.

T0917-002 08 MARINER 4118657- RPQ A-A 9-67 PAPER TAPE READER/CONTROL, 60HZ: \$90066 \$AME A\$ 0917-00 FXCEPT IS RP0 (\$-1659 AND F1022C) FOR MARI

SAME AS 0917-00 EXCEPT IS RPQ (S-1459 AND E1022C) FOR MARINER Contract with SU-00039 I/F for USE with 92/9300 System. Ref Equip. Spec. SA-00817.

T0917-003 08 418-III 4118978- S90045 A-A 5-68 READER AND CONTROL (HSPT-1000 CPS,50HZ) 5104 WHICH AUTHORIZED AN 18-BIT. 50HZ VERSION OF 0917-00. IT IS NOT IN THE PRICE BOOK AS OF 8/5/69 AND MIGHT BE CANCELED IN FAVOR OF 0926-XX WHICH WOULD PUT THE P.T. READER, PUNCH AND CONTROL IN ONE CABINET INSTEAD OF (2). INTENDED THAT 0918-02 WOULD BE USED.

T0917-004 08 418-III 4118978- S90045 A-A 5-68 READER AND CONTROL(HSPT-1000 CPS, 60HZ) SAME AS 0917-03 EXCEPT 60HZ AND WOULD USE 0918-03.

T0918-00008694UP409551-00S90035A-A3-66PAPER TAPE PUNCH, 240CPS:494MPPERFORATED PAPER TAPE PUNCH CAPABLE OF PUNCHING 5, 7 OR 81108UPLevels At 240CPS:UPSIL CABINET CONTAINING A DPRE UC-2351108MPPUNCH, POWER SUPPLY, LOGIC DECK, PUNCH HEAD, TAKE UP AND<br/>SUPPLY REELS. INCLUDES PUNCH INTERFACE CARDS WHICH PLUG INTO<br/>THE REQUIRED 0917-00 READER. REV. 9/67.

T0918-001 08 4940P 4095531-01 590045 A-A 3-66 P.T. PUNCH-240 CPS,W/FOTO-VERIFIER: 494MP SAME AS 0918-00 Except has foto-verifier. 11080P

T0918-002 08 418-III 4118979- S90045 A-A 5-68 PUNCH W/VERIFIER(P.T., 240 CPS-50HZ) THIS NUMBER ISSUED PER APPROVED RPDC- 5104 WHICH AUTHORIZED AN 18-BIT, 50HZ VERSION FOR USE WITH THE 418-III 091703. NOT IN PRICE BOOK AS OF 8/5/69 IT MIGHT BE CANCELED IN FAVOR OF 0926-XX WHICH WOULD PUT THE READER, PUNCH AND CONTROL IN ONE CAB.INSTEAD OF 2.

T0918-003 08 418-III 4118979- 590045 A-A 5-68 PUNCH W/VERIFIER (P.T., 240 CPS-60HZ): SAME AS 0918-02 EXCEPT 60HZ AND USED WITH 0917-04

T0920-000 04 DCT2000 3615781-XX P22128 H-F 03-67 PAPER TAPE CONTROL CAB, 60HZ CONTAINS THE NECESSARY CONTROLS AND LOGIC FOR COMMUNICATING WITH A DCT-2000 VIA THE DCT'S I/O CHANNEL F0845-XX. PROVIDES SPACE FOR ANY COMBINATION OF THE FOLLOWING FEATURES: F1033-00 P.T. READER/STMC., F1035-00 TAPE HANDLER (READER SPODLER), F1032-00 P.T. PUNCH/SYNC., F1035-00 TAKE-UP SPODLER (REEL), POWER SUPPLY F1059-00 IS NOT REQUIRED AND HAS BEEN CANCELED. REV. 2/69

T0920-001 04 DCT2000 3615781-XX P22128 H-F 03-67 PAPER TAPE CONTROL CAB, 50HZ. CONTAINS THE NECESSARY CONTROLS AND LOGIC FOR COMMUNICATING WITH A DCT-2000 VIA THE DCT'S I/O CHANNEL F0845-XX. PROVIDES SPACE FOR ANY COMBINATION OF THE FOLLOWING FEATURES: F1033-01 P.T. READER SYNC., F1035-01 TAKE-UP SPOOLER (REEL). F1032-01 P.T. PUNCH/SYNC., F1035-01 TAKE-UP SPOOLER (REEL). POWER SUPPLY F1059-01 IS NOT REGUIRED AND HAS BEEN CANCELED

(T0920-001 CONTINUED ON NEXT PAGE)

1108MP

| TYPE # FPC SYSTEM                        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d RSP date title description   |
|--|--|
| T0920-001                                | REV. 2/69.   |
| (CONTINUED)<br>T0920-002 04 9200<br>9300 | 3615781-XX P22128 H-F 03-67 PAPER TAPE CONTROL CAB., 60 HZ.<br>CONTAINS THE NECESSARY POWER, CONTROLS AND LOGIC FOR<br>COMMUNICATING WITH A 9200 -9300 PROCESSOR VIA THE F0869-XX<br>I/O CHANNEL. PROVIDES SPACE FOR ANY COMBINATION OF THE<br>FOLLOWING FEATURES: F1032-02 P.T. PUNCH/SYNCH., F1033-02 P.T.<br>READER/SYNCH., F1034-00 TAPE HANDLER (READER/SPOOLER).,<br>F1035-00 PUNCH TAKE UP SPOOLER. REVISED 4/74  |
| T0920-003 04 9200<br>9300                | 3615781-XX P22128 H-F 03-67 PAPER TAPE CONTROL CAB., 50 HZ.<br>CONTAINS THE HECESSARY POMER. CONTROLS AND LOGIC FOR<br>COMMUNICATING MITH A 9200-9300 PROCESSOR VIA THE F0869XX I/O<br>CHANNEL PROVIDES SPACE FOR ANY COMBINATION OF THE FOLLOWING<br>FEATURES: F1032-03 P.T. PUNCH/SYNCH., F1033-03 P.T.READER AND<br>SYNCH., F1034-00 TAPE HANDLER (READEX/SPOQLER)., F1035-01<br>PUNCH TAKE UP SPOQLER. REV. 4/74   |
| T0920-098 08 DEM                         | R-C 11-70 PAPER TAPE SUBSYSTEM, 50 HZ:<br>SAME AS 0920-99 EXCEPT 50 HZ. HARDWARE TO BE<br>SUPPLIED IS:<br>(1) 0920-01 P.T.C.U., 50 HZ<br>(1) FI033-01 P.T. READER, 50 HZ<br>(1) FI032-01 P.T. PUNCH, 50 HZ<br>(1) FI034-00 READ. SPODLER, 50 HZ<br>(1) F1035-01 PUNCH SPODLER 50 HZ  |
| T0920-099 08 OEM                         | C-C 11-70 PAPER TAPE SUBSYSTEM, 60 HZ:<br>INDUSTRIAL PRODUCTS DIVISION GROUP NUMBER TO PROVIDE<br>THE DCT-2000 P.T. SUBSYSTEM TO 0.E.M. CUSTOMERS. HARD-<br>WARE TO BE SUPPLIED ISTEM TO 0.E.M. CUSTOMERS.<br>(1) 0920-00 P.T. CONTROL UNIT, 60 HZ<br>(1) F1033-00 P.T. READER, 60 HZ<br>(1) F1033-00 READER S0/60 HZ<br>(1) F1033-00 PUNCH TAKE-UP SPOLER, 60 HZ  |
| T0921-000 08 9200<br>9300                | 3006621-00 NONE H- 8-67 P.T. READER/CONTROL, 2000 CPS,220V.:<br>PAPER TAPE READER CAPABLE OF READING 5 TO 8 LEVEL TAPE AT A<br>MAXIMUM RATE OF 2000 C.P.S. INCLUDES A 256 CHAR. BUFFER AND A<br>CONTROL UNII THAT CONFORMS TO 5U 00039. A TYPE 0923-00<br>AUTOMAIIC TAPE WINDER IS AVAILABLE. READER IS BASED ON GIER RC<br>2000 MFG. BY A/S REGNECENTRAVLEN, COPENHAGEN, DEMMARK. 220V.,<br>50/60 HZ. APPROVED FOR INTERNAT. DIVISION USE ONLY. REF IDR<br>-10-622. |
| T0921-001 08 9200<br>9300                | 3006621-01 NONE H- 8-67 P.T. READER/CONTROL, 2000 CPS, 115V.:<br>Same AS 0921-00 except 115V. And winder is type 0923-01.  |
| T0921-002 08 1108                        | 3006621-02 H- 10-68 P.T. READER/CONTROL<br>Same as 0921-00 except compatible with 1108 system.   |
| T0921-003 08                             | 3006621-03 H- 10-68 P.T. READER/CONTROL<br>Same as 0921-01 except compatible with 1108 system.   |
| T0922-000 08 1050-II                     | 3617342-00 RPQ H-H 11-67 PRINTER W/TAPE 60HZ:<br>CONSISTS OF A TELETYPE ASR-35 MODIFIED FOR USE WITH A STELMA<br>DATA SET. FULLY COMPATIBLE WITH EXISTING KSR-35 MODELS.<br>F1127-00 P.T. HANDLING EQUIP. IS AVAILABLE. RPQ W-1597.  |
| T0922-001 08 1050-II                     | 3617342-01 RPQ H-H 11-67 PRINTER W/PAPER TAPE 50HZ:<br>SAME AS 0922-00 EXCEPT 50HZ AND F112701. RPQ W-1597.  |
| T0922-002 08 1050-II                     | 3617342-02 RPQ H-H 11-67 PRINTER W/PAPER TAPE 60HZ:<br>CONSISTS OF A ASR-35 MODIFIED TO INCLUDE A D.C. ADAPTER. FULLY<br>COMPATIBLE WITH EXISTING KSR-35 MODELS. F1127-00 P.T. HANDLING<br>EQUIP. IS AVAILABLE. RPQ W-1597   |
| T0922-003 08 1050-II                     | 3617342-03 RPQ H-H 11-67 PRINTER W/PAPER TAPE 50HZ:<br>SAME AS 0922-02 EXCEPT 50HZ AND F112701. RPQ W-1597.  |
| T0922-004 08 1050-II                     | 3617342-04 RPQ H-H 11-67 PRINTER W/PAPER TAPE 60HZ:<br>SAME AS 0922-00 EXCEPT FOR USE WITH BELL 103'A' ADAPTER. RPQ<br>1597.   |

| TYPE # FPC SYSTEM              | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d RSP date title description  |
|--------------------------------|---|
| T0923-000 08 9200<br>9300      | 3006857-09 NONE H- 12-67 AUTOMATIC P.T. WINDER, 220V.;<br>PAPER TAPE SPOOLER DESIGNED TO TAKE UP TAPE BEING READ OUT OF<br>A TYPE 9921-00 P.T. READER. TAPE IS SPOOLED AT SAME RATE IT IS<br>FED INTO READER. CAN ALSO FUNCTION AS SELF SPOOLING DEVICE<br>WITH ANY STRIP READER. TAPE SIZE 11/16 TO 1 INCH.220V.,<br>50/60HZ. BASED ON GIER RC 2100 MFG. BY A/S REGNECEVIENTLEN,<br>COPENNAGEN, DENMARK. APPROVED FOR INTER NATIONAL DIV. ONLY.  |
| T0923-001 08 9200<br>9300      | 3006857-01 NONE H- 12-67 AUTOMATIC P.T. TAPE WINDER, 115V.:<br>Same as 0923-00 except 115V. and used with 0921-01 reader.   |
| T0924-000 08 DCT9000           | 3617562-00 RPQ H-H 9-68 PAPER TAPE READER/PUNCH, 60H2:<br>A P.T. READER (SIMILAR TO TYPE 0902-XX) AND P.T. PUNCH<br>(SIMILAR TO F0606-XX) HOUSED IN A FREE STANDING CABINET CON-<br>TAINING THE NECESSARY POWER SUPPLY, CONTROLS AND LOGIC TO<br>INTERFACE WITH THE I/O CHANNEL (F0869-01 WHICH MUST BE<br>SEPERATELY ORDERED) OF THE DCT-9000 PROCESSOR TYPE 3030-99. A<br>SECOND P.T. PUNCH MAY BE ADDED IN FIELD/FACTORY BY SPECIFYING<br>FEATURE F1172-00. RPQ W-1659   |
| T0925-000 08 DCT500<br>DCT1000 | P20127 H-H 2-69 PAPER TAPE, 60HZ<br>NOTE DISCONTINUED 08/84<br>3516775XXP20124<br>DCT500 USAGE: A 30 CHARACTER PER SECOND 5, 6, OR 8 LEVEL TAPE<br>READER AND PUNCH. UNIT IS A DESK TOP, FREESTANDING DEVICE<br>WHICH CAN BE USED WITH WORK TOP EXTENSION FEATURE F1396-00.<br>INCLUDES CONTROL AND POWER SUPPLY. 8 LEVEL TAPES MUST BE IN<br>ASCII CODE. 5 AND 6 LEVEL TAPES TRANSMITTED IN 6-BIT BINARY<br>MODE WITH NO TRANSLATION. KEYBOARD F1355-00 IS REQUIRED.<br>DCT1000 USAGE: SAME AS DCT500 EXCEPT 50 CHARACTER PER SECOND<br>AND KEYBOARD REQUIRED IS F1308-00. NOTE: CAN BE FIELD UPGRADED<br>TO PROVIDE PARITY CHECK (SAME AS 0925-02) BY SWAP-OUT. |
| T0925-001 08 DCT500<br>DCT1000 | P20127 H-H 2-69 PAPER TAPE, 50HZ<br>Note discontinued 08/84<br>SAME AS 0925-00 Except 50HZ.   |
| T0925-002 08 DCT1000           | P20124 H-H 2-69 PAPER TAPE, 60HZ:<br>Note discontinued 08/84<br>SAME AS 0925-00 (DCT 1000) Except with parity check.  |
| T0925-003 08 DCT1000           | P20124 H-H 2-69 PAPER TAPE, 50HZ:<br>Note discontinued 08/84<br>SAME AS 0925-02 Except 50HZ.  |
| T0925-004 08 DCT1000           | 09-84 PAPER TAPE 5/5<br>Note discontinued 09/84   |
| T0925-006 08 0CS-2<br>5400-XX  | 3621110-00 P30000 H-J 01-71 PAPER TAPE READER/PUNCH, 50HZ:<br>PROVIDES PAPER TAPE CAPABILITY AT 50 CHAR/SEC. PROVIDES EITHER<br>ECMA CHARACTERS OR MACHINE CODE INCLUDING 10 NUMERICS CODES.<br>PARITY CHECK CAN BE PROVIDED VIA T-0925-08/09. REQUIRES I/O<br>CHANNEL F1583-00.  |
| T0925-007 08 0CS-2<br>5400-XX  | 3621110-00 P30000 H-J 01-71 PAPER TAPE READER/PUNCH, 60HZ:<br>Same as 0925-06 except 60HZ.  |
| T0925-008 0CS-2<br>5400-XX     | 3621110-00 P30000 H-J 01-71 PAPER TAPE READER/PUNCH, 50HZ W/PARITY:<br>Same as 0925-06 except also includes parity check.   |
| T0925-009 08 OCS-2             | 3621110-00 P30000 H-J 01-71 PAPER TAPE READER/PUNCH, 60HZ W/PARITY<br>Same as 0925-06 Except 60HZ and also includes parity check.   |
| T0925-010 08 DCT1000           | 3007729-05 P20124 R-R 12-71 P.T. READER/PUNCH, TOP LOAD, W/O PAR.60HZ<br>NOTE DISCONTINUED 08/84<br>FOR DOT-1000 (8539-XX) USE ONLY. IT IDENTIFIES A PAPER TAPE<br>READER PUNCH SIMILAR TO 0925-00 EXCEPT THAT THE READER UNIT<br>HAS THE CAPABILITY OF LOADING AND UNLOADING PAPER AT ANY DES-<br>IRED POINT MITHIN A ROLL OF PUNCHED TAPE, MITHOUT CUTTING AND<br>SPLICING THE TAPE. MITHOUT PARITY. THE ACOUSTIC COVER P-353241<br>-00 NOM SUPPLIED CANNOT BE USED. NOTE THAT THE PART NUMBER<br>BEING SUPPLIED 3007729-XX IS ONLY THE PURCHASED PART NUMBER.<br>AN OPERABLE MACHINE MILL REQUIRE ADDITIONAL COMPONENTS SIMILAR                                |

(T0925-010 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|--------------------------|---|
| T0925-010<br>(Continued) | TO 0925-00. STANDARD PRACTICE SHOULD CAUSE THE EXPANSION OF<br>-3616798 AND 3532428 TO INCLUDE THESE VARIATIONS.  |
| T0925-011 08 DCT1000     | 3007729-06 P20124 R-R 12-71 P.T. READER/PUNCH, TOP LOAD W/O PAR. 50HZ<br>NOTE DISCONTINUED 08/84<br>SAME AS 0925-10 EXCEPT 50HZ.  |
| T0925-012 08 DCT1000     | 3007729-07 P20124 R-R 12-71 P.T. READER/PUNCH, TOP LOAD, W/PAR., 60HZ<br>NOTE DISCONTINUED 08/84<br>SAME AS 0925-10 Except includes parity.   |
| T0925-013 08 DCT1000     | 3007729-08 P20124 R-R 12-71 P.T. READER/PUNCH, TOP LOAD, W/PAR., 50HZ<br>Note discontinued 08/84<br>SAME AS 0925-10 except includes parity and 50HZ.  |
| T0925-016 08 0CS-1       | 08-73 PAPER TAPE READER/PUNCH 50HZ:<br>Same as 0925-17 Except 50HZ.   |
| T0925-017 08 OCS-1       | 08-73 PAPER TAPE READER/PUNCH 60HZ<br>PROVIDES OUTPUT PAPER TAPE CAPABILITY AS IN 0925-14/15 AND<br>INPUT PAPER TAPE READER CAPABILITY UP TO 50CPS. THE DEVICE<br>USED IS THE SAME AS THE 0CS-2 PAPER TAPE READ/PUNCH BUT THE<br>ELECTRONICS AND CASEWORK IS DIFFERENT. THIS TYPE IS AVAILABLE<br>ON TYPE 5401-04 THRU -07 ONLY.  |
| T0925-022 08 OCS-1       | V30001 V-J 09-73 PAPER TAPE PUNCH 50H2:<br>PROVIDES OUTPUT PAPER TAPE PUNCH CAPABILITY AS IN 0925-14/15<br>FOR USE ON OCS-100. THE DEVICE USED IS THE SAME AS 0925-14/15<br>BUT ELECTRONICS ARE DIFFERENT. THIS TYPE IS AVAILABLE ON<br>5401-04 THRU -07 ONLY.  |
| T0925-023 08 0CS-1       | V30001 V-J 09-73 PAPER TAPE PUNCH 60HZ:<br>SAME AS 0925-22 EXCEPT 60HZ.   |
| T0926-000 08 418-III     | 4119242-XX S90079 A-A 6-69 PAPER TAPE CONTROL CABINET, 60H2:<br>A CABINET THAT CONTAINS THE NECESSARY CONTROLS AND LOGIC FOR<br>COMMUNICATING WITH A 418-TIL PROCESSOR VIA ONE OF THE<br>PROCESSOR'S I/O CHANNEL. CONSISTS OF THE CONTROL LOGIC FOR THE<br>READER AND PUNCH, FOWER SUPPLY, PUNCH REWINDER, OPERATORS<br>PANEL AND COOLING FANS. A P.T. READER F1372-00 AND/OR PUNCH<br>F1373-00/-01 HUST BE SPERATELY ORDERED F0982-00 IS AVAILABLE.  |
| T0926-001 08 418-III     | 4119262-XX S90079 A-A 6-69 PAPER TAPE CONTROL CABINET, 50HZ:<br>SAME AS 0926-00 EXCEPT 50HZ AND THE READER IS F1372-01, PUNCH<br>F1373-02/-03.  |
| T0926-098 08 418-III     | \$90079 A-A 1-70 READER AND CONTROL, 50HZ:<br>SAME AS 0926-99 EXCEPT 50HZ AND THE HARDWARE TO BE SUPPLIED<br>CONSISTS OF: PAPER TAPE CONTROL.<br>(1) 0926-01 PAPER TAPE CEADER.<br>(1) F1372-01 PAPER TAPE READER.  |
| T0926-099 08 418-III     | <ul> <li> S90079 A-A 1-70 READER AND CONTROL, 60HZ:</li> <li>READS 5.7, AND &amp; TRACK (LEVEL) PAPER TAPE AT UP TO 1000<br/>CHARACTERS PER SECOND. REQUIRES (1) I/O CHANNEL. A MARKETING<br/>GROUP NUMBER THAT CONSISTS OF A PAPER TAPE CONTROL AND PAPER<br/>TAPE READER. THE HARDWARE TO BE SUPPLIED BY MANUFACTURING<br/>CONSISTS OF:         <ul> <li>(1) 0926-00 PAPER TAPE CONTROL.</li> <li>(1) F1372-00 PAPER TAPE CONTROL.</li> <li>(1) F1372-00 PAPER TAPE RADER.</li> </ul> </li> </ul> |
| T0929-000 08 0CS-1       | V30001 V-J 09-73 PUNCH PAPER TAPE REWINDER 50HZ:<br>Provides a free standing rewind unit to be used on OCS-100.<br>Operates on 230 Vac, 50HZ.   |
| T0929-001 08 OC5-1       | V30001 V-J 09-73 PUNCH PAPER TAPE REWINDER 60HZ:<br>SAME AS 0929-00 EXCEPT 60HZ AND OPERATES ON 115 VAC.  |
| T0930-000 08             | Y-Y 12-74 500 CPS PT READER/CONTROL, 60 HZ.<br>500 CPS PAPER TAPE READER & CONTROL FOR JIS 6 LEVEL AND INTER-<br>NATIONAL 5,67, & & LEVEL P.T. INCLUDES A SUPPLY BOX. INTER-<br>FACES TO A SERIES 90 MUX CHANNEL. THE READER CABINET INCLUDES<br>READER MECHANISM, CONTROLS, LOGIC & POWER SUPPLY. INPUT IS<br>8-BIT CHARS. OF ANY BLOCK LENGTH. A PATCH CARD IS PROVIDED TO  |
|                          |   |

|          | TYPE #                 | FPO | C SYSTEM   | DR | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Rawing # prod d RSP date title description   |  |
|----------|------------------------|-----|------------|----|---|--|
|          | T0930-000<br>(Continue |     |            |    | ALLOW BIT EXCHANGE IN ANY COMBINATION. A FUNCTION BUFFER HOLDS<br>UP TO 32 BYTES OF THE 6 ALLOWABLE FUNCTION CODES IN ANY COM-<br>BINATION. AVAILABLE FEATURES INCLUDE F2235-00 OLIVETTI TAPE<br>READ CAPABILITY, F2236-00 P.T.PUNCH,   |  |
|          | T0930-001              | 80  |            |    | Y-Y 12-74 500 CPS PT READER∕CONTROL 50HZ.<br>SAME AS 0930-00 EXCEPT 50 HZ. & PT PUNCH IS F2236-01.  |  |
| <i>.</i> | T0930-002              | 08  |            |    | Y-Y 12-74 1000 CPS PT READER/CONTROL 60HZ.<br>SAME AS 0930-00 EXCEPT 1000 CPS, INCLUDES 235MM DIA. TAKE-UP<br>REEL, & FEATURES ARE F2236-00 PT PNCH, F2237-00 SPARE REEL.   |  |
|          | T0930-003              | 08  |            |    | Y-Y 12-74 1000 CPS PT READER/CONTROL 50 HZ.<br>SAME AS 0930-02 EXCEPT 50HZ & PT PUNCH IS F2236-01.  |  |
|          | T0930-004              | .08 | · * .      |    | Y-Y 12-74 1000 CPS PT REDR/CNTL W/SUPPLY REEL, 60HZ<br>SAME AS 0930-02 EXCPT PROVISION IS MADE FOR A 235MM SUPLY REEL   |  |
|          | T0930-005              | 08  |            |    | Y-Y 12-74 1000 CPS PT REDR/CNTL W/SUPPLY REEL, 50HZ<br>SAME AS 0930-04 EXCEPT 50 HZ.  |  |
|          | T0950-000              | 02  | U-III      | 36 | 510347-00 A-A 7-62 TAPE ADAPTER CABINET NON-SIMULT:<br>USED WITH TYPE 0851-00 TO MAKE IT COMPATABLE WITH THE<br>NON-RETURN-TO-ZERD TAPE FORMAT, READ ONLY. WRITE ONLY WITH<br>WRITE CHECK.  |  |
|          | T0950-001              | 02  | U-III      | 36 | 510347-01 A-A 7-62 TAPE ADAPTER CABINET SIMULT:<br>USED WITH 0851-01 TO MAKE IT COMPATABLE WITH THE<br>NON-RETURN-TO-ZERO TAPE FORMAT READ ONLY. WITIE ONLY WITH<br>WRITE CHECK. READ/READ, READ/WRITE WITH WRITE CHECK.  |  |
|          | T0951-000              | 02  | 490<br>494 | 40 | D88560-04 A-A 8-63 ADAPTER-490/IBM 7094,494/IBM 7094:<br>ADAPTS U490 1/0 CHANNEL TO A DATA COMMUNICATIONS CHANNEL OF<br>IBM 7094 COMPUTER ALLOWING BI-DIRECTIONAL COMMUNICATION<br>BETWEEN THE COMPUTERS. INCLUDES 1 ADAPTER AND SCANNER<br>SELECTOR (REV. 8-66)  |  |
|          | T0951-001              | 02  | 490<br>494 | 40 | 088560-05 A-A 8-66 ADAPTER-490/IBM 7094,494/IBM 7094:<br>SAME AS 0951-00 EXCEPT INCLUDES 2 ADAPTERS.  |  |
|          | T0951-002              | 02  | 490<br>494 | 40 | 388560-06 A-A 8-66 ADAPTER-490/IBM 7094,494/IBM 7094:<br>SAME AS 0951-00 EXCEPT INCLUDES 3 ADAPTERS.  |  |
|          | T0951-003              | 02  | 490<br>494 | 40 | J88560-07 A-A 8-66 ADAPTER-490/IBM 7094,494/IBM 7094:<br>SAME AS 0951-00 EXCEPT INCLUDES 4 ADAPTERS.  |  |
|          | T0951-004              | 02  | 490<br>494 | 40 | D88560-08 A-A 8-66 ADAPTER-490/IBM 7094,494/IBM 7094:<br>SAME AS 0951-00 EXCEPT INCLUDES 2 ADAPTERS AND WITHOUT<br>Selector.  |  |
|          | T0951-005              | 02  | 494        | 40 | D88560-09 A-A 8-66 ADAPTER-494/IBM 7094:<br>ADAPTS U494 I/O CHANNEL TO IBM 7288 DATA COMM. CHANNEL. CHAR.<br>SIZE IS BYTE ORIENTED TO ALLOW SIMULATION OF IBM 360 COMPUTER.<br>INCLUDES 1 ADAPTER WITHOUT SCANNER SELECTOR.COV.BY RPQ S-1423.   |  |
|          | T0951-006              | 02  | 494        | 40 | 88560-10 A-A 8-66 ADAPTER-494/IBM 7094:<br>SAME AS 0951-05 EXCEPT 2 ADAPTERS AND SCANNER SELECTOR.  |  |
|          | T0951-007              | 02  | 494        | 40 | D88560-11 A-A 8-56 ADAPTER-494∕IBM 7094:<br>SAME AS 0951-05 EXCEPT 3 ADAPTERS AND SCANNER SELECTOR.   |  |
|          | T0951-008              | 02  | 494        | 40 | D88560-12 A-A 8-66 ADAPTER-494∕IBM 7094:<br>SAME AS 0951-05 EXCEPT 4 ADAPTERS AND SCANNER SELECTOR.   |  |
|          | T0951-009              | 02  | 490        | 4  | D38560-13 A-A 1-67 490/7094 ADAPTER (DUAL CAP):<br>PROVIDES H.S. COMM. INTERFACE AND CONTROL FOR DATA TRANSFER<br>BETMEEN A UNIVAC 490 COMPUTER AND AN IBM 7288 DATA COMM CHAN.<br>(DCC) IN EITHER DIRECTION. (DUPLEX). CAN BE USED WITH A 494<br>COMPUTER BY ADDING F03864-01. DUAL CAPABILITYHITH HAO UNIVAC<br>490'S IN PARALLEL CONNECTED TO AN IBM 7288, DATA IS FED INTO<br>IBM 7288 D.C.C. FROM EITHER ONE OF THE 490'S., BUT DATA FROM<br>THE 7288 D.C.C. IS FED INTO BOTH OF THE UNIVAC 490'S.<br>F0712-01 IS AVAILABLE. THIS VARIATION CONTAINS A SINGLE<br>ADAPTER. COVERED BY RPQ 5-1381. AVAILABLE FEATURES INCLUDES |  |
|          |                        |     |            |    |   |  |

(T0951-009 CONTINUED ON NEXT PAGE) 82

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(CONTINUED) T0951-010 02 490

T0951-009

- F0712-02.
- 4088560-14 A-A 1-67 490/7094 ADAPTER (DUAL CAP.): PROVIDES H.S. COMM. INTERFACE AND CONTROL FOR DATA TRANSFER Between a Univac 490 computer and an IBM 7288 data comm. CHAN. (DCC) IN EITHER DIRECTION (DUPLEX). CAN BE USED WITH A 494 COMPUTER BY ADDING F0984-01. DUAL CAPABILITY-WITH TWO UNIVAC 490'S IN PARALLEL CONNECTED TO AN IBM 7288. DATA IS FED UNITO IBM 7288 D.C.C. FROM EITHER ONE OF 490'S. F0712'OI IS AVAILABLE. THIS VARIATION CONTAINS (2) ADAPTERS, AN (3) CHAN. SCANNER SELECTIR I MODULE WITH F.C.C. CARDS FOR 4 OF THE 8 CHANNELS. COVERED BY RPQ 5-1381.
- T0951-011 02 490 4088560-15 A-A 1-67 490/7094 ADAPTER (DUAL CAP.): SAME AS 0951-10 EXCEPT HAS (3) ADAPTERS AVAILABLE FEATURES INCLUDE F0712-02.
- T0951-012 02 490 1-67 490/7094 ADAPTER (DUAL CAP.): 4088560-16 A-A SAME AS 0951-10 EXCEPT HAS (4) ADAPTERS AVAILABLE FEATURES INCLUDE F0712-02.
- T0951-013 490/494 4154917-917- RPQ A-A 03-73 UNIVAC ADAPTER CABINET A DIFFERENT CONFIGURATION OF THE FINAL CABINET ASSEMBLY; PROV-IDES ONE ADDITIONAL HIGH SPEED ADAPTER PER CABINET. DESIGNED FOR N.A.S.A., HOUSTON, TEXAS PER RPQ 5-2507.
- 1052-00 A-A 5-64 TAPE ADAPTER CONTROL UNIT / SYNC.: TACUS PROVIDES CONTROL & INTERFACE FOR CONNECTING 2 TO 6 UIIIC'S TO THE UNIVAC 418 COMPUTER SYSTEM (18 BIT INTERFACE). Ref. F0627-XX, F0634-00, F0668-00 AND F0669-00 AND F0684-00 T0952-000 02 490 4090052-00 1107 418 FOR EXPANDED CAPABILITIES.
- A-A 6-66 TAPE ADAPTER CONTROL UNIT-UNISERVO 4C: A group type number combines type 0952-00 tape adapter control UNIT\_(IACUS) AND FEATURE F0684-00, UNISERVO 4C; Control kit that T0952-099 02 418 PROVIDES 800 PPI. OFFERED FOR SALE AT ONE PRICE IN THE UNIVAC PRICE BOOK. THERE ARE NO DIRECTLY RELATED ENGINEERING Documents and this number will not appear on equipment IDENTIFICATION PLATES.
- 5875-00 A-A 3-65 ADAPTER, LOCKHEED MISSILE INTFACE- 1108 LKHD. MISSILE SPECIAL INTERFACE TO 1108 3 ADAPTER UNITS CONTAINED IN UP5-2 CAB. UNIT (1) INTFACS. LKHD. MISL. SPACE CNTR. LAB TIMEING SYST. & 1108. UNIT 2 INTFCS. L.M.S.C. PULSE CODE MODULATION PROCESSOR & 1108. UNIT 3 INTFCS. LMSC DISPLAY COMMON ELEMENT & 1108. CONTAINS POWER SUPPLY & BLOWER. T0953-000 02 1108 4096875-00 1108MPS
- 4093505-00 S70014 A-A 9-65 MULTIPLE MODULE ACCESS(MMA) UNIT IT ALLONS ONE OR TWO CPU'S AND ONE I/O CONTROLLER TO ACCESS 65K MEMORY (2 MODULES). (THERE ARE TWO LOGIC SECTIONS IN AN MMA CABINET, EACH ALLOWING MULTIPLE ACCESS TO 32K OF MEMORY. T0954-000 02 1108MPS 1108SPS EACH LOGIC SECTION IS BASICALLY A PASSIVE SYSTEM COMPONENT, HAICH CUSICISUM 12 BASIALLI & FASSAYE SISIEN CUMPUNENT, WHICH CONSISTS OF A PRIORITY AND SWITCHING NEHWORK TO PROVIDE ORDERLY MULTIPLE ACCESS TO A 32K MEMORY MODULE BY THE CPU'S AND/OR I/O CONTROLLERS. UPS-2 CABINET, POWER SUPPLIED BY ASSOCIATED MEMORY MODULES. TWO LOGIC UNITS AND COMMON P.S. NE CABINET. 36 BIT WORD, LENGTH. IT IS EXPANDABLE TO THREE ONE CABINET. 36 BIT WORD LENGTH. IT IS EXPANDABLE TO TH CPU AND TWO IOC CAPABILITY WITH THE ADDITION OF FEATURE F0879-00. REV. 2/69.
- 4115051-00 570028 A-A 11-66 MULTIPLE MODULE ACCESS (UAL UNIQUE): ALLOWS FROM 1 TO 4 PROCESSORS AND 1 TO 4 I/O CONTROLLERS TO ACCESS A MEMORY OF UP TO 65% CAPACITY. THE UNIT IS BASICALLY A T0954-002 02 1108-II PASSIVE SYSTEM COMPONENT, WHICH CONSISTS OF A PRIORITY METWORK To provide odderly multiple access to memory module by the Processors and/or fulliple access to memory module by the CABINET WITH POWER SUPPLIED BY THE ASSOCIATED MEMORY
- T0954-003 02 1108MP 4013315-S70014 A-A 2-70 MULTIPLE MODULE ACCESS (UAL UNIQUE) SAME AS 0954-00 EXCEPT WITH PARITY ADDED.
- A-A 05-68 MULTI-MODULE ACCESS (MMA) For multiprocessor application only. Allows A T0954-099 02 1106-MP 1106 M.P.: 1108-MP MAXIMUM OF TWO 1106 PROCESSORS TO ACCESS A 65K MODULE OF

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 TYPE # FPC SYSTEM DRAWING # PROD D RSP DATE TITLE DESCRIPTION T0954-099 STORAGE -II (7005-37 THRU -42) FOR MULTIPROCESSOR APPLICATION UNLY. ALLOWS A (CONTINUED) 1108 M.P.: MAXIMUM OF TWO 1108 PROCESSORS AND ONE I/O CONTROLLER TO ACCESS A 65K STORAGE MODULE. EXPANDABLE TO (3) 1108 AND (2) I/O C VIA F0879-00. 1108SPS: ALLOWS AN 1108 SUPPORT (SHARED) PROCESSOR TO IIU85F5: ALLUMS AM IIU8 SUPPONI (SHARED) PROCESSOR TO ACCESS A 65K STORAGE MODULE. NOTE: THE7005 STORAGE MUST. CARDS WHEN USED WITH THE 0554. THUS THE FI058-00 KIT HAS BEEN INCLUDED AND WILL BE ADDED TO THE CORRESPONDING 7005 STORAGE ASSOCIATED WITH FEACH\_MMAN. HARDWARE TO BE SUPPLIED IS: (1) 0954-00 MMA, 36-BIT (1) F1058-00 MULTIPROCESSING I/F. REV. 11/71. 4093498-00 S70015 A-A 9-65 SHARED PERIPHERAL INTERFACE (SPI): FUNCTIONAL CABINET WITH ONE 12 BIT S.P.I.HAVING TWO PROCESSOR CAPABILITY. EXPANSIBLE TO A MAXIMUM (4) PROCESSOR CAPABILITY AND (2) S.P.I'S. TYPE 0955-01 IS USED TO EXPAND TO 2 S.P.I'S. FEATURE F0787-00 ADDS THIRD PROCESSOR CAPABILITY AND F0787-01 ADDS FOURTH PROCESSOR CAPABILITY. NOTE: FOR MAXIMUM (4) PROCESSOR CAPABILITY F0787-00 AND F0787-01 ARE CUMULATIVE. T0955-000 02 1108MPS 494 60HZ REVISED 6/68 4093516-00 S70015 A-A 9-65 SHARED PERIPHERAL INTERFACE (SPI): 12 BIT S.P.I.KIT WITH TWO PROCESSOR CAPABILITY FOR EXPANDING S.P.I. CABINETS. FEATURE F0787-00 ADDS THIRD PROCESSOR CAPABILITY AND F0787-01 ADDS FOURTH PROCESSOR CAPABILITY. T0955-001 02 1108MPS 494 NOTE: FOR MAXIMUM (4) PROCESSOR CAPABILITY FO787-00 AND F0787-01 ARE CUMULATIVE. 60HZ. REV. 6/68. 4093498-01 S70015 A-A 9-65 SHARED PERIPHERAL INTERFACE (SPI): FUNCTIONAL CABINET WITH ONE 30 BIT S.P.I.HAVING TWO PROCESSOR CAPABILITY. EXPANSIBLE TO A MAXIMUM (4) PROCESSOR CAPABILITY AND (2) S.P.I'S. TYPE 0955-03 IS USED TO EXPAND TO 2 S.P.I'S. FEATURE F0788-00 ADDS THIRD PROCESSOR CAPABILITY AND F0788-01 ADDS FOURTH PROCESSOR CAPABILITY. NOTE: FOR MAXIMUM (4) PROCESSOR.CAPABILITY F0788-00 AND F0788-01 ARE CUMULATIVE. T0955-002 02 494 60HZ. REV. 6/68. NOTE: ADDED TO PRODUCT LINE 3/20/72 AS FOLLOWS(ADD PRICE BOOK) ROLE: ADDED TO FRODUCT LINE 3/20/2 AS FOLLUWS(ADD FRICE BOUN FOR DUAL PROCESSOR APPLICATION. PROVIDES CONTROL OF A PERIPH-ERAL SUBSYSTEM BY TWO 494 PROCESSORS. MAY BE EXPANDED TO MAX 3 PROCESSOR I/F VIA F0788-00. REV 4/72. 4093516-01 570015 A-A 9-65 SHARED PERIPHERAL INTERFACE (SPI): 30 BIT S.P.I.KIT WITH TWO PROCESSOR CAPABILITY FOR EXPANDING S.P.I. CABINETS. FEATURE F0788-00 ADDS THIRD PROCESSOR CAPABILITY AND F0788-01 ADDS FOURTH PROCESSOR CAPABILITY. NOTE: FOR MAXIMUM (4) PROCESSOR CAPABILITY F0788-00 AND T0955-003 02 494 NOTE: FOR MAXIMUM (4) PROCESSOR CAPABILITY F0788-00 AND F0788-01 ARE CUMULATIVE. 60HZ. REV. 6/68. NOTE: ADDED TO PRODUCT LINE 3/20/72 AS FOLLOWS(ADD PRICE BOOK) FOR 494 DUAL PROCESSOR APPLICATION ONLY. ALTHOUGH FUNCTIONALLY INDEPENDANT, SHARES CABINET WITH AND HAS SAME CHARACTERISTICS AS 0955-02 WHICH IS PREREQUISITE. F0788-00 EXPANDS IT TO A MAX 3 PROCESSOR I/F. REV. 4/72 T0955-004 02 1108MPS

T0955-004 02 1108MPS4093498-02 570015 A-A 9-65 SHARED PERIPHERAL INTERFACE (SPI):<br/>FUNCTIONAL CABINET WITH ONE 36 BIT S.P.I.HAVING TWO PROCESSOR<br/>CAPABILITY EXPANSIBLE TO A MAXIMUM (4) PROCESSOR CAPABILITY<br/>AND (2) S.P.I'S. TYPE 0955-05 IS USED TO EXPAND TO (2) SPIS<br/>FEATURE F0789-00 ADDS THIRD PROCESSOR CAPABILITY NOT F0789-01<br/>ADDS FOURTH PROCESSOR CAPABILITY. NOTE: FOR MAXIMUM (4)<br/>PROCESSOR CAPABILITY F0789-00 AND F0789-01 ARE CUMULATIVE.<br/>60 HZ. NOTE: F1493-00 MUST BE ADDED TO EACH 0955 SPI<br/>PRESENT WHEN AN 1108 SYSTEM IS UPGRADED TO AN 1110 SYSTEM.<br/>NOTE: T1415 PRODUCT HAS 'LIMITED AVAILABILITY' CHECK PRICE<br/>BOOK BULLETIN D-186 FOR DETAILS.

T0955-005 02 1108MPS 4093516-02 S70015 A-A 9-65 SHARED PERIPHERAL INTERFACE (SPI): 36 BIT S.P.I.KIT WITH TWO PROCESSOR CAPABILITY FOR EXPANDING S.P.I. CABINETS. FEATURE FOT89-00 ADDS THIRD PROCESSOR CAPABILITY AND F0789-01 ADDS FOURTH PROCESSOR CAPABILITY. NOTE: FOR MAXIMUM (4) PROCESSOR CAPABILITY F0789-00 AND F0789-01 ARE CUMULATIVE. 60HZ. NOTE F1493-00 MUST BE ADDED TO EACH 0955 SPI PRESENT WHEN AN 1108 SYSTEM IS

| TYPE # FPC SYSTEM           | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
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| T0955-005<br>(CONTINUED)    | UPGRADED TO AN 1110 SYSTEMS.<br>Note: This product has 'limited availability' check price<br>book bulletin d-186 for details.  |
| T0955-009 02 494<br>1108MPS | 4093516-04 S70015 A-A 5-66 SHARED PERIPHERAL INTERFACE (SPI):<br>SAME AS 0955-01 Except for DWG.NO. AND WITHOUT P.SPOWER<br>Supplied from Adjacent Cabinet. Rev. 6/68  |
| T0955-011 02 494            | 4093516-05 S70015 A-A 5-66 SHARED PERIPHERAL INTERFACE (SPI):<br>Same AS 0955-03 Except for Dwg.No. and Without P.SPower<br>Supplied from Adjacent Cabinet. Rev. 6/66.   |
| T0955-013 02 1108MPS        | 4093516-06 S70015 A-A 5-66 SHARED PERIPHERAL INTERFACE (SPI):<br>Same AS 0955-05 Except for DWG.NO. And Without P.SPower<br>Supplied from Adjacent Cabinet. Rev. 6/68.   |
| T0955-016 02                | 4093498-08 570015 A-A 6-67 SHARED PERIPHERAL INTERFACE (SPI):<br>12 Bit word length, cabinet and power supply, 230 volt, 50 HZ.<br>REV. 6/68.  |
| T0955-017 02                | 4093516-08 S70015 A-A 6-67 SHARED PERIPHERAL INTERFACE:<br>12 Bit word length, power supply, 230 volt 50 Hz. Kit for<br>Expanding 0955-16. Rev. 6/68.  |
| T0955-018 02                | 4093498-09 S70015 A-A 6-67 SHARED PERIPHERAL INTERFACE (SPI):<br>30 BIT WORD LENGTH, CABINET AND POWER SUPPLY, 230 VOLT, 50 HZ.<br>REV. 6/68<br>NOTE: ADDED TO PRODUCT LINE 3/20/72 -SAME AS 0955-02 EXCEPT<br>50 HZ- 494 DUAL PROCESSOR APPLICATION ONLY-SEE NOTE FOR<br>0955-02. REV. 4/72                 |
| T0955-019 02                | 4093516-09 S70115 A-A 6-67 SHARED PERIPHERAL INTERFACE (SPI):<br>30 BIT WORD LEMOTH AND POWER SUPPLY, 230 VOLT, 50HZ KIT FOR<br>EXPANDING 0955-18. REV. 6/68<br>NOTE: ADDED TO PRODUCT LINE 3/20/72- SAME AS 0955-03 EXCEPT<br>50HZ- 494 DUAL PROCESSOR APPLICATION ONLY- SEE NOTE FOR<br>0955-03. REV. 4/72 |
| T0955-020 02                | 4093498-10 S70015 A-A 6-67 SHARED PERIPHERAL INTERFACE (SPI):<br>36 BIT WORD LENGTH, CABINET AND POWER SUPPLY, 230 VOLT 50 HZ.<br>NOTE: F1493-00 MUST BE ADDED TO EACH 0955 SPI PRESENT WHEN<br>AN 1108 SYSTEM IS UPGRADED TO AN 1110 SYSTEM. REV. 1/71  |
| T0955-021 02                | 4093516-10 S70015 A-A 6-67 SHARED PERIPHERAL INTERFACE (SPI):<br>36 BIT WORD LENGTH AND POWER SUPPLY, 230 VOLT, 50 HZ. KIT FOR<br>EXPANDING 0955-20. NOTE: F1493-00 MUST BE ADDED TO EACH<br>0955 SPI PRESENT WHEN AN 1108 SYSTEM IS UPGRADED TO AN 1110<br>SYSTEM. REVISED 1/71                             |
| T0955-022 02 UAL            | 4013300- S70015 A-A 2-70 SHARED PERIPHERAL INTERFACE (SPI):<br>Functional cabinet with 36 bit Shared Peripheral Interface<br>Having four processor capability. Provides full word parity<br>Check Line Between Peripheral Control Unit and Ioc.  |
| T0955-096 02 1110           | A-A 10-70 SHARED PERIPHERAL INTERFACE, 50 HZ<br>SAME AS 0955-98 EXCEPT 50 HZ AND HARDWARE IS:<br>(1) 0955-21 SPI, 50 HZ (MODULE)<br>(1) F1493-00 SPI 1110 PARITY KIT<br>NOTE: CHARACTERISTICS SAME AS 0955-05 EXCEPT 50 HZ AND<br>1110 PARITY.   |
| T0955-097 02 1110           | A-A 10-70 SHARED PERIPHERAL INTERFACE, 50 HZ<br>SAME AS 0955-99 EXCEPT 50 HZ AND HARDWARE IS:<br>(1) 0955-20 SPI, 50 HZ<br>(1) F1493-00 SPI 1110 PARITY KIT<br>NOTE: CHARACTERISTICS SAME AS 0955-04 EXCEPT 50 HZ<br>AND 1110 PARITY   |
| T0955-098 02 1110           | A-A 10-70 SHARED PERIPHERAL INTERFACE (SPI) 60 HZ<br>FUNCTIONALLY INDEPENDENT, II SHARES CABINET WITH AND HAS<br>SAME CHARACTERISTICS AS TYPE 0955-99. HARDWARE IS:<br>(1) 0955-05 SPI, 60 HZ (MODULE)<br>(1) F1493-00 SPI, 1110 PARITY KIT<br>NOTE: CHARACTERISTICS SAME AS 0955-05 AND PARITY.             |

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| T0955-099 02 1110                      | A-A 10-70 SHARED PERIPHERAL INTERFACE (SPI) 60 HZ<br>PROVIDES CONTROL OF A PERIPHERAL SUBSYSTEM AS A MULTI-ACCESS<br>SUBSYSTEM. HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 0555-04 SPI 60 HZ<br>(1) F1493-00 SPI 1110 PARITY KIT   |
|  | NOTE: CHARACTERISTICS SAME AS 0955-04 AND 1110 PARITY   |
| T0956-000 02 418                       | 4100075- 1241-2 A-A 9-65 ADAPTER-418/CDC 3206,418/IBM 7040:<br>THE UNIT HAS THREE SPECIAL ADAPTERS. TWO OF THE THREE UNITS<br>INTERFACE THE UNIVAC 418 ON ONE SIDE AND AN IBM 7040 ON THE<br>OTHER. THE THIRD UNIT WILL INTERFACE THE UNIVAC 418 ON ONE<br>SIDE AND THE CDC 3206 ON THE OTHER, ALL THREE UNITS,HOUSED IN<br>STANDARD UPSII CABINET,REQUIRE DUAL CHANNELS ON THE 418.  |
| T0956-001 02 1107                      |   |
| T0957-000 02 491<br>492<br>494<br>1108 | 8-66 ADAPTER-IBM CORE STORAGE:<br>Interfaces IBM Core Storage Unit Type -2361 With Univac<br>491/492,494 AND 1108 Systems. PRE-Assigned To J.Feeley<br>(Washington) For Inclusion in Univac's GSA Catalog.  |
| T0958-000 02 491<br>492                | 8-66 ADAPTER-IBM DATA CELL:<br>Interfaces IBM data cell type -2321 with Univac 491/492<br>Real-Time Systems. Pre-Assigned to J.Feeley (Washington) for<br>Inclusion in Univac's GSA catalog.  |
| T0959-000 02 1108MAR                   | 4117052-00 \$90057 A-A 2-67 MODULE I.F. DISPLAY ADAPTER:<br>\$90058   |
|  | PERFORMS INTERFACE FUNCTION BETWEEN CRT DISPLAY AND AT&T<br>MODEM, TYPE 205B2, USED IN CONJUNCTION WITH MARINER DISPLAY<br>System. An Adapter is required between each 205B2 modem and a<br>3525-01 or 5018-01. Rev. 9/67.  |
| T0960-000 NTDS                         | 7033011-00 FSD B-B 10-68 CONVERTER, DIGITAL DATA:<br>I/O MUX AND CONVERSION DEVICE. KEYSET CENTRAL MUX. CONVERTS<br>SYNCHRO VOLTAGES TO DIGITAL QUANTITIES FOR TRANSMISSION TO THE<br>COMPUTER. DECODES DATA FROM THE COMPUTER FOR EXTERNAL DEVICES.<br>CONTAINS P.S. AND BLOWLER. 60VT. NOMENCLATURE:<br>CV-2035(V)USQ-20(V) CONVERTER, DIGITAL DATA. NOTE: HAS CHOICE<br>OF RESPONSE TIMES IN INPUT OR OUTPUT CHANNELS, WIREWRAP<br>PLUGBOARDS AND CONNECTIONS TO SYNCHRO REFERENCES.   |
| T0960-001                              | 7033011-01 B-B CONVERTER, DIGITAL DATA:<br>SAME AS 0960-00 EXCEPT LESS DEMAND DIGITAL WITHOUT INTERUPT<br>AND READY DIGITAL 30-BIT WORDS; HAS CONTROL SIGNALS 0 THRU<br>11, 2 DIGITAL INPUT CHANNELS. SPECIFICATION D54852. MILITARY<br>DESIGNATION C-2036(V) / VGQ-20(V) KCMK.   |
| T0961-000 02 418-III                   | 3617731XX   |
|  | PRICE BOOK DESCRIPTION - INCLUDES CABINET, POWER SUPPLY AND<br>ONE MSA MODULE WHICH ADAPTS FROM ONE TO EIGHT (8) BIT BYTE<br>ORIENTED SUBSYSTEMS. ALL SUBSYSTEMS MUST HAVE CONTROL UNITS<br>WITH THE SAME TYPE NO. ALSO INCLUDES ONE I/O INTERFACE.<br>MAY BE EXPANDED BY ONE MSA EXPANSION MODULE. EACH MODULE<br>MAY BE EXPANDED BY UP TO THREE SPI FEATURES. REQUIRES<br>ONE (1) I/O CHANNEL. ERRATA: A FREESTANDING CABINET THAT<br>PROVIDES 18-BIT UNITYAC COMPUTER SYSTEMS WITH THE ABILITY TO<br>USE UNISERVO 12/16, 8411 OR 8414 SUBSYSTEMS<br>FOR THE SOME SUBPLY AND ADAPTED MODULE TANDING FOR THAT                      |
|  | FROUDES 18-BI ONIVAC CONFORTSISTERS WITH THE ADILITY OF<br>USE UNISERVO 12/16, 8411 OR 8414 SUBSYSTEMS<br>CONTAINS POWER SUPPLY AND ADAPTER MODULE. INCLUDES TWO FUNC-<br>TION REGISTERS. FROM ONE TO EIGHT SUBSYSTEMS MAY BE USED PER<br>MODULE DEPENDING ON THRU-PUT RATES REQUIRED. CAN BE EXPANDED<br>TO INCLUDE A SECOND ADAPTER MODULE AND POWER SUPPLY VIA FEA-<br>TURE F1321-00. AVAILABLE FEATURES ARE: F1324-00, F1323-00,<br>F1322-00, F1325-XX AND 1588-00. NOTE: F1322-00<br>SEARCH IDENTIFIER REGISTER AND F1323-00<br>FUNCTION BUFFER EXPANSION ARE REQUIRED IN EACH<br>0961/F1321 MAS IN A SUBSYSTEM FOR DISC OFFE- |
| -17 B                                  |   |
| T0961-001 02 494                       | ATION. REV. 8/71<br>Ploo80 H-H 2-69 Multi-Subsystem Adapter (MSA) 60HZ:   |

(T0961-001 CONTINUED ON NEXT PAGE)

- TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 TYPE # FPC SYSTEM DRAWING # PROD D RSP DATE TITLE DESCRIPTION T0961-001 3617731XX SAME AS 0961-00 EXCEPT 30-BIT UNIVAC COMPUTER SYSTEMS AND EXPANSION FEATURE IS F1321-01. AVAILABLE FEATURES ARE: (CONTINUED) F1324-01, F1323-00, F1322-00, AND F1325-XX
- T0961-002 02 1106 3617731-XX P10080 A-A 02-69 MULTI-SUBSYSTEM ADAPTER(MSA) 36-BIT, 60HZ INCLUDES CABINET, I/O INTERFACE, POWER SUPPLY AND ONE MSA Module which adapts from one to eight, 8-bit byte orientated 1108 SUBSYSTEM. HAS SPACE FOR ONE MSA EXPANSION F1321-02. EACH MSA Module May be expanded by up to 3 f1324-02 spi's which require MUDULE MAT DE EAFADEL DE LA VAILABLE FEATURES INCLUDE F1320-00 SIR, F1323-00 FUNCTION BUFF. EXP.(BOTH REQUIRED FOR DISC OPER-ATION), F1325-XX TRANSLATORS & F1588-00 110 WORD PARITY CHECKER GENERATOR(REQUIRE) WHEN 1100 UP-GRADED TO 1110). NOTE: THE F1324-02 SPI IS FOR MULTI-PROCESSING APPLICATION ONLY AND THE 1106 SYSTEM CAN ONLY HAVE ONE. SUBSYSTEM CONTROLS MUST BE IDENTICAL. REV. 4/72.
- T0961-003 02 418III P10080 H-H 2-69 MULTI-SUBSYSTEM ADAPTER (MSA) 50HZ: 3617731XX SAME AS 0961-00 EXCEPT 50HZ AND EXPANSION FEATURE IS F1321-03.
- T0961-004 02 494 P10080 H-H 2-69 MULTI-SUBSYSTEM ADAPTER (MSA) 50HZ: 36177312 SAME AS 0961-01 EXCEPT 50HZ AND EXPANSION FEATURE IS F1321-04.
- T0961-005 02 1106 P10080 H-H 2-69 MULTI-SUBSYSTEM ADAPTER (MSA) 50HZ 1108 3617731XX SAME AS 0961-02 EXCEPT 50HZ AND EXPANSION FEATURE IS F1321-05.
- 670-XX RPQ A-A 10-73 MULTI-SUBSYSTEM ADAPTER (MSA) Functionally equivalent to 0961-00 thru -05 except enhanced T0961-006 02 1108 4146670-XX RPQ 1110 FOR FASTER TRANSFER RATE (APPROX 680KB). CONTAINS HIGH SPEED LOGIC DECK WITH BUFFER EXPANSION AND SEARCH I.D. REG. Required for RPQ S-2537 Which Requires Free-Standing MSA.
- 3617732-00 P10080 A-F 10-74 MSA II, 18-BIT, 60HZ,-FREESTANDING PROVIDES A FREESTANDING MSA-II SIMILAR TO F1527-00. HAS SPACE FOR A 2ND MSA VIA F1527-12. BOTH MSA'S CAN ACCEPT THE F0LLOW-ING FEATURES: F1322-01 SIR, F1323-00 F.BUF.EXPM., F1325-XX TRANSLATORS, F1588-00 110 PARITY. RPDC -1613. T0961-007 02 418
- 3617732-00 P10080 A-F 10-74 MSA-II, 30-BIT, 60HZ.-FREESTANDING SAME AS 0961-07 EXCEPT SIMILAR TO F1527-01, EXPANSION IS VIA F1527-13 & ADDITIONALLY F1691-00 SPI CHAN CONTL. IS AVAIL. T0961-008 02 494
- 3617732-00 P10080 A-F 10-74 MSA-II, 36-BIT, 60HZ. -FREESTANDING SAME AS 0961-07 EXCEPT SIMILAR TO F1527-02. EXPN VIA F1527-14 T0961-009 02 1100 SERIES
- T0961-010 02 418 3617732-00 P10080 A-F 10-74 MSA-II, 18-BIT, 50HZ.- FREESTANDING SAME AS 0961-07 EXCEPT 50 HZ. & EXPANSION IS VIA F1527-15
- 3617732-00 P10080 A-F 10-74 MSA-II, 30-BIT, 50HZ.- FREESTANDING SAME AS 0961-08 EXCEPT 50 HZ. & EXPANSION IS VIA F1527-16 T0961-011 02 494
- 3617732-00 P10080 A-F 10-74 MSA-II, 36-BIT, 50HZ. -FREESTANDING SAME AS 0961-09 EXCEPT 50 HZ. & EXPANSION IS VIA F1527-17 T0961-012 02 1100 SERIES

T0961-098 02 1110 SAME AS 0961-99 EXCEPT 50 HZ, MSA EXPANSION IS F1321-98 AND HARDWARE IS:

1100/40

(1) 0961-05 MSA, 36-BIT, 50HZ (1) F1588-00 WORD PARITY CHECKER GENERATOR.

T0961-099 02 1110 1100/40

A-A 11-70 MULTI-SUBSYSTEM ADAPTER (MSA), 60 HZ INCLUDES CABINET, 11/0 INCLETACE, ONE MA ANTLER (NAAA), OT FROM ONE TO EIGHT BYTE ORIENTATED SUBSYSTEMS AND SPACE FOR A SECOND MSA MODULE F1321-99. TAPE OR DISC SUBSYSTEM CONTROLS MUST BE IDENTICAL. PAPER PERIPHERALS MAY BE MIXED. EACH MSA MODULE MAY BE EXPANDED BY UP TO 3 SPI FEATURES. REQUIRES 1 I/O CHAN. MAI DE EAFARDED BI DF 10 3 3FIFERINES, REGURES 1 100 0A Available Features are fizzi-99 mSA EXPN, Fizz2-00 STR, Fiz Fizzz-00 funct. BUF. EXPN, Fizz4-02 SPI, Fizz4-02 SPI, Fizz Maint controller SPI, Fizz5-00 Ascii Trans, Fizz5-01 Escdic F132403

A-A 11-70 MULTI-SUBSYSTEM ADAPTER (MSA) 50 HZ

| TYPE #                      | FPC SYSTEM            | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|-----------------------------|-----------------------|---|
| T0961-09<br>(CONTINU        | 9<br>ED)              | TRAMS. NOTE THAT F1322-00 & F1323-00 ARE ALLWAYS REQUIRED FOR<br>DISC OPERATION & THAT THE PAPER PERIPHERALS SUPPORTED VIA THE<br>MSA ARE 0716-02 /03 CARD READER WITH F2018-00, 06064-99 CARD<br>PUNCH, AND 0770/0768 PRINTERS. HARDWARE TO BE SUPPLIED IS :<br>(1) 0761-02 MSA 36-BIT, 6012;<br>(1) F1588-00 WORD PARITY CHECKER/GENERATOR<br>REV. 05/75.   |
| T0962-00                    | 0 02                  | 4140605-00 RPQ A-A 11-69 SHARED MEMORY INTERFACE (SMI)  |
|                             |                       | BTO<br>ALLOWS A MAXIMUM OF ONE 1108 AND ONE ARRAY PROCESSOR TO<br>ACCESS A 65K STORAGE MODULE. ONE REQUIRED FOR EACH EXPANSION<br>FEATURE F1388-00, -01 & TWO REQUIRED FOR F1388-02.<br>ERRATA: PERMITS THE ARRAY PROCESSOR (TYPE 3004-02/-01) AND<br>ONE 1108 PROCESSOR (TYPE 3011-95/-94) TO SHARE ACCESS TO A<br>STORAGE (MEMORY) OF 65K WORDS ON THE BASIS OF MANUALLY SELECT-<br>ING ONE OF TWO MODES OF OPERATION: (1) GIVING THE 1108<br>PRIORITY OVER THE ARRAY PROCESSOR FOR STORAGE (MEMORY)<br>REFERENCE, OR (2) TOGGLING BETWEEN THE 1108 PROCESSOR AND THE<br>ARRAY PROCESSOR FOR STORAGE (MEMORY).<br>REFERENCES F1058-00 M.P. 1/F. REFERENCES R.P.Q. S-1893.<br>REVISED 8/70 |
| T0962-00                    | 2 02                  | 4140605-01 RPQ A-A 07-70 SHARED MEMORY INTERFACE (SMI)  |
| . # <sup>6</sup> (1777)<br> |                       | BTO<br>SAME AS 0962-00 EXCEPT FOR 1106 AND 7005-09 STORAGE<br>REQUIRES F1058-00.  |
| T0952-00                    | 3 02                  | 4140737-00 S70058 A-A 11-70 SHARED MEMORY INTERFACE (SMI)<br>Same as 0962-00 except has 2506 acu capability   |
|                             | 4 02<br>1108          | 4140737-01 S70058 A-A 11-70 SHARED MEMORY INTERFACE (SMI)<br>SAME AS 0962-02 EXCEPT HAS 2506 ACU CAPABILITY. USED WITH<br>1106 M.P. SYSTEM AS PART OF GROUP NUMBER 0962-99.<br>AVAILABLE SELECTIONS ARE:<br>C1877-01 1.5 MICROSECOND CYCLE TIME<br>C1877-01 1.0 MICROSECOND CYCLE TIME<br>C1877-02 J.D MICROSECOND CYCLE TIME<br>C1878-00 TIME DELAY MODE 750 NSEC<br>C1878-01 TIME DELAY MODE 1.0 USEC<br>C1879-00 TIME DELAY MODE 1.5 USEC<br>REVISED 1/74.   |
| T0962-09                    | ARRAY                 | A-A 03-71 SHARED MEMORY INTERFACE (SMI)<br>SAME AS 0962-98 EXCEPT USED WITH 1106 PROCESSOR<br>AND HARDWARE IS:<br>0962-02 SMI<br>F1058-00 M.P. I/F FOR 7005-08  |
| T0962-09                    | 8 02<br>ARRAY<br>1108 | A-A 03-71 SHARED MEMORY INTERFACE (SMI)<br>ALLOWS A MAXIMUM OF ONE 1108 AND ONE ARRAY PROCESSOR<br>(3004-00) TO ACCESS A 65K, 7005 STORAGE MODULE.<br>ONE REQUIRED FOR EACH EXAMSION FEATURE F1388-00<br>4 -01, TMO REQUIRED FOR F1388-02. NOTE 5.1.0.<br>REQUIREMENTS IN PRICE BOOK AND ARRAY PROCESSOR<br>IS NOT SOFTMARE SUPPORTED. HARDWARE TO BE SUPPLIED<br>IS: 0562-00 SMI<br>F1058-00 M.P. 1/F FOR 7005-08  |
| T0962-09                    | 9 02                  | A-A 11-70 SHARED MEMORY INTERFACE (SMI)<br>FOR MULTI-PROCESSOR APPLICATION ONLY. ALLOWS A MAXIMUM OF<br>TWO 1106 PROCESSORS TO ACCESS 65K OF TYPE 7005-51 THRU -60<br>STORAGE I (1.5 USEC). ONE REQUIRED FOR EACH 65K. SINCE THE<br>MINIMUM STORAGE I IS 13K AT LEAST TWO 0962-99 WILL ALWAYS<br>BE REQUIRED. HARDWARE TO BE SUPPLIED IS:<br>(1) 0962-04 SMI<br>(1) F1058-00 M.P. I/F FOR 7005-XX.<br>REV. 11/71.   |
| T0963-00                    | 0 02 1110<br>1100/40  | 4141503-00 S70094 A-A 09-69 MULTIPLE ACCESS INTERFACE (MAI) 60HZ<br>PROVIDES FOUR ACCESS INTERFACES AND CONTROL MODULE FOR 131K<br>OF EXTENDED STORAGE (7013-81/80 OR 7033-99/98 FOR 1110 BUT<br>ONLY 7033-99/98 FOR 1100/40). May be used with<br>1108 STORAGE TPE 7005-08 (65K) PROVIDED F1397-00 IS ALSO USED  |
| (10963-0                    |                       | N NEYT PAGE) 88   |

(T0963-000 CONTINUED ON NEXT PAGE)

| TYPE #                 | FPC SYSTEM                | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|------------------------|---------------------------|--|
| T0963-000<br>(CONTINUE |                           | CONTROLS TRANSFER OF DATA FROM ONE 131K WORD MODULE OF<br>EXTENDED STORAGE TYPE 7013-04, -05 THROUGH TWO OR THREE NON-<br>PREEMPTIVE PORTS AND ONE OR TWO PREEMPTIVE PORTS (MAXIMUM OF<br>4 PORTS). EACH PORT ACCOMMODATES A 24 BIT ADDRESS PLUS PARITY<br>AND 36 BITS OF DATA PLUS 2 PARITY BITS ALONG WITH THE<br>NECESSARY CONTROL LINES. IT MAY BE EXPANDED BY FEATURES TO<br>PROVIDE INCREASED CAPADBILITIES. POWER INPUT IS 3 PHASE 60 HZ.<br>ERRATA: BASIC UNIT CONSISTS OF PORTS 0,1,2 AND 3. ADDING<br>F1393-00 (3 PORTS) AND F1393-01 (3 PORTS) WILL PROVIDE A<br>TOTAL OF 10 PORTS. PORT 0 IS ALWAYS PREEMPTIVE: PORTS 2,3,5,<br>6,8 AND 9 ARE ALWAYS MONT-PREEMPTIVE: PORTS 1,4 AND 7 CAN BE<br>EITHER (MAINTENANCE PANEL SWITCH). AVAILABLE FFATURES ARE:<br>F1393-00/01, F1394-00, F1397-00, F2501-00. REV 02/76 PER<br>RPDC 6143/6155.<br>AND F2729-00 262K OF 7036-02/03 CAPABILITY. RPDC 6272.REV10/77<br>(7033-97/96) PROVIDED F2501-00 IS ALSO PRESENT. MAY BE USED<br>WITH |
| T0963-001              | . 02 1110                 | 4141503-01 S70094 A-A 9-69 MULTIPLE ACCESS INTERFACE (MAI) 50HZ<br>SAME AS 0963-00 Except 50HZ.  |
| T0964-000              | 02 494                    | 4141203-00 A-A 11-69 STORAGE MODULE MULTIPLEXER - 60H2:<br>PROVIDES THE NECESSARY LOGIC TO SELECT AND CHANNEL THE EIGHT<br>32K MODULES TO THE PROCESSOR'S FOUR STORAGE PORTS. INCLUDES<br>POWER SUPPLY, COOLING, AND CONTROL PANEL. (TECH MEMO 771-01).<br>NOTE: WHEN A T0964 IS USED IN LINE WITH THE MEMORIES, THE<br>7005-06 MEMORY CAN NOT BE USED, ONLY THE 7005-07 AND THE<br>7005-12 CAN BE USED. REV. 02/75.   |
| T0964-001              | 02 494                    | 4141203-00 A-A 11-69 STORAGE MODULE MULTIPLEXER - 50HZ:<br>SAME AS 0964-00 EXCEPT 50HZ. REF 7005-49. REV. 8/74   |
| T 0 967 - 0 0 0        | 02 1100                   | 3619594-00 R.P.Q H-C 05-71 1100/1050- UNISERVO III A ADAPTER:<br>B.T.O.<br>INTERFACE ADAPTER TO CONNECT A MODIFIED (F1616-00)<br>1050-III SYSTEM UNISERVO III A CONTROL TYPE 0551-01<br>TO THE 1100 NORMAL I/O CHANNEL. THE ADAPTER IS AN<br>INTEGRAL PART OF THE UNISERVO III A SUBSYSTEM USED ON<br>THE 1100 SERIES COMPUTER. THE UNIT CONSISTS OF THE<br>INTERFACE MODULE AND A POWER SUPPLY WHICH ALSO<br>SUPPLIES POWER TO THE UNISERVO III A CONTROL CABINET.<br>50/60 HZ. REF. 0967-99. REF. R.P.Q. W-1883  |
| T0967-099              | 9 02 1100                 | B.T.O. H-C 05-71 1100/1050-IIIA ADAPTER:<br>INTERFACE ADAPTER TO CONNECT 1050 UNISERVO IIIA CON-<br>TROL TYPE 0551-01 TO AN 1100 SERIES I/O CHANNEL.<br>HARDWARE TO BE SUPPLIED IS:<br>0967-00 1100/1050-IIIA ADAPTER<br>F1616-00 MODIFICATION KIT FOR 0551-01<br>NOTE: THIS IS A B.T.O. ITEM WHICH REQUIRES<br>CONFIRMATION OF AVAILABILITY OF THE REQUIRES<br>CONFIRMATION OF AVAILABILITY OF THE REQUIRED<br>UNISERVO IIIA SUBSYSTEM EQUIPMENT 0551-01, 1353-00,<br>0850-00, THE 0551-01 CAN BE MODIFIED IN FIELD<br>OR FACTORY. SOFTWARE IS AVAILABLE. REF. R.P.Q.<br>W-1883.  |
| T0968-000              | 02 494DUAL                | 4146281-00 S70132 A-A 11-71 DUAL STORAGE CONTROLLER (DSC), 60 HZ.<br>REQUIRED FOR 494 DUAL PROCESSOR APPLICATION. PROVIDES FOR<br>ACCESS TO 131K MORDS OF MAIN STORAGE WITH &K TO 32K OF STORAGE<br>COMMON TO TWO PROCESSORS. MAY BE EXPANDED TO PROVIDE ACCESS TO<br>262K OF MAIN STORAGE (F1385-01) AND TO PROVIDE ACCESS TO<br>262K OF MAIN STORAGE (F1385-01) AND TO PROVIDE ACCESS<br>TO A THIRD (BACKUP) PROCESSOR (F1695-00). ONE 0968-00 REQUIRED<br>FOR EACH PROCESSOR ALSO REQUIRES F1694-00 IN EACH PROCESSOR.<br>NOTE: WHEN A T0968 DUAL STORAGE CONTROLLER IS USED IN LINE<br>WITH THE MEMORIES, THE 7005-06 CAN NOT BE USED, ONLY THE<br>7005-07 AND THE 7005-12 CAN BE USED. REV 02/75.   |
| T0968-001              | 02 494DUAL                | 4146281-01 S70132 A-A 11-71 DUAL STORAGE CONTROLLER (DSC), 50 HZ.<br>SAME AS 0968-00 EXCEPT 50 HZ.   |
| T0971-000              | 02 1106<br>1108<br>(1110) | 3859992- P10109 H-H 12-72 INTER-PROCESSOR CONTROL UNIT(IPCU), 60HZ<br>PERMITS A TANDEM PROCESSOR OR A SERIES 70 PROCESSOR (7045I,<br>7045II, 70455, 70460, 7046I, 7042, 7043, 7046, 7047) WITH<br>AT LEAST 131K STORAGE, TO COMMUNICATE ON-SITE IN 36-BIT WORD   |

(T0971-000 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM                           | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|---|--|
| T0971-000<br>(Continued)                    | FORMAT WITH AN 1106/1108 PROCESSOR (1110 REQUIRES INCLUSION OF<br>F1847-00, SEE 0971-99). THE MINIMUM CONFIGURATION USING A<br>SERIES 70 PROCESSOR MUST INCLUDE THOSE ITEMS AND PERIPHERALS<br>LISTED UNDER 3007-00 TANDEM PROCESSOR. A THROUGHPUT RATE<br>SELECTION FROM C1846-00 30KB/SEC, C1846-01 100KB/SEC OR<br>C1846-02 250KB/SEC MUST BE SPECIFIED. THE IPCU MUST BE LOCATED<br>WITHIN 100 FT. OF THE TANDEM PROCESSOR AND 200 FT. OF THE<br>1100 SERIES PROCESSOR.  |
| T0971-001 02 1106<br>1108<br>(1110)         | 3859992- P10109 H-H 12-72 INTER-PROCESSOR CONTROL UNIT (IPCU), 50HZ<br>SAME AS 0971-00 EXCEPT 50 HZ.   |
| T0971-098 1110                              | H-H 01-73 INTER-PROCESSOR CONTROL UNIT(IPCU) 50HZ<br>SAME AS 0971-99 EXCEPT 50 HZ, TANDEM PROCESSOR IS 3007-01 AND<br>HARDWARE IS :<br>(1) 0971-00 IPCU, 50 HZ<br>(1) F1847-00 CHANNEL ADAPTER   |
| T0971-099 1110                              | H-H 01-73 INTER-PROCESSOR CONTROL UNIT(IPCU) 60 HZ<br>SAME AS 0971-00 EXCEPT THAT IT PERMITS A TANDEM PROCESSOR OR<br>SERIES 70 PROCESSOR TO COMMUNICATE ON-SITE IN ACADE<br>FORMAT WITH AN 1110 PROCESSOR. SELECT FROM C1846-XX.<br>HARDWARE TO BE SUPFLIED IS :<br>(1) 0971-00 IPCU, 60HZ<br>(1) F1847-00 CHANNEL ADAPTER  |
| T0972-000 02 1110                           | 4146611-00 RPQ A-A 11-72 STORAGE-CHANNEL CONVERTER 60H2:<br>THE STORAGE-CHANNEL CONVERTER (WITH SPI'S) WILL ALLOW AN ARRAY<br>PROCESSOR (3004) TO BE CONNECTED TO TWO MAX 2 1110 SYSTEMS.<br>THE SCC WILL BE DESIGNED SUCH THAT THE WAP WILL FUNCTION<br>THROUGH AN 1101 IOAU, RATHER THAN REFERENCING STORAGE DIRECTLY<br>AS IT DOES IM AM 108 SYSTEM; THE STORAGE-CHANNEL CONVERTER<br>IS DESCRIBED IN DESIGN DESCRIPTION ERA 00142. RPG S-2455B.<br>NOTE: F1873-00 STORAGE INTERFACE CONVERTER IS REQUIRED IN THE<br>3004 ARRAY PROCESSOR. REF. RPG S-2455B.  |
| T0972-001 02 1110                           | 4146611-00 RPQ A-A 11-72 STORAGE-CHANNEL CONVERTER 50HZ:<br>SAME AS 0972-00 EXCEPT 50HZ. REF. RPQ S-2453B  |
| T0973-000 02 90/70<br>SERIES<br>70<br>90/60 | 4167105-00 S70157 A-A 12-72 STANDARD INTERFACE ADAPTER(SIA), 60 HZ.<br>NOTE: THE SIA IS ONE OF A SERIES OF PRODUCTS REQUIRED TO CON-<br>VERT FROM A SERIES 70 SYSTEM (70/35, 70/451, 70/4511, 70/55,<br>70/60, 70/01, 70/2, 70/3, 70/6,70/7) TO A 90/60/70 SYSTM.THESE<br>ARE: 0973-00/01, F18/4-00, F18/9-00, F1518-00/-01, F1591-00/01<br>5024-95. FOR 1100 SERIES CONNECTIONS SEE : 3007-XX, 7027-00,<br>0971-XX, 0971-99, F18/47-00. ALSO SEE F1781-XX & F1782-XX.<br>SIA DESCRIPTION : INCLUDES UPS-II CABINET AND ONE SIA MODULE<br>TO ENABLE CONNECTION OF DNE SERIES 70 COMMUNICATION CONTROLLER<br>MULTICHANNEL(CCM) TO A 90/60/70 MUX CHANNEL. THE SIA MODULE<br>IS EXPANDABLE TO UP TO 3 CCM'S VIA F188/4-00. SPACE IS PROVIDED<br>IN THE CABINET TO ADD A SECOND SIA MODULE(F1895-00) FOR CON-<br>NECTION OF UT O THREE ADDITIONAL CCM'S FOR A MAXIMUM 6 CCM'S.<br>NOTE: THE NUMBER OF COMMUNICATIONS LINES MAY NOT EXCEED THE<br>NUMBER OF AVAILABLE SUB-CHANNEL ADDRESSCISE F1518-00).<br>FOR CCM SEE 9141-00/01/02. ALSO REF. TYPE 9380-00,9398-00,<br>9411-00, 9414-00,9415-00, 9401-00 AND F9078-00,<br>F9710-00/01. REVISED 12/74. |
| T0973-001 02 90/70<br>SERIES                | 4167105 S70157 A-A 12-72 STANDARD INTERFACE ADAPTER, 50HZ  |
| 70  | SAME AS 0973-00 EXCEPT 50 HZ.  |
| T0974-000 02 1100<br>5039-00                | 3624043-00 P10132 H-A 11-73 MULTI-SUBSYSTEM ADAPTER III (MSA III)60HZ<br>REQUIRED TO ADAPT THE 5039 SUBSYSTEM TO 1100 SUBSYSTEMS.<br>BOLTS TO THE 5039-00, HAS MATCHING CASEWORK, AND RECEIVES<br>POWER FROM THE 5039. NAS HATCHING CASEWORK, AND RECEIVES<br>REQUIRED IN THE 5039. AVAILABLE FEATURES INCUDE :<br>F2041-00 SPI W/STEERING, F2042-00 SOFTLOAD TRANSLATE, F2042-01<br>F.D. TO ASCII TRANSLATE, F2042-02 F.D. TO EBCDIC, F2043-00<br>MAINT PROCESSOR I/F(SPI), F2127-00 BUFFER EXPN.   |

T0974-001 02 1100 3624043-00 P10132 H-A 11-73 MULTI-SUBSYSTEM ADAPTER III (MSA III)50HZ 5039-01 SAME AS 0974-00 EXCEPT 50HZ & USED WITH 5039-01

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 TYPE # FPC SYSTEM DRAWING # PROD D RSP DATE TITLE DESCRIPTION 3624043-00 P10132 H-A 01-75 MULTI-SUBSYSTEM ADAPTER III (MSA III)60HZ SAME AS 0974-00 EXCEPT COMPATIBLE WITH 5042-00 CONTROL FOR THE T0974-002 02 1100 5042-00 11-30/32/34/36 3624043-00 Pl0132 H-A 01-75 MULTI-SUBSYSTEM ADAPTER III (MSA III)50HZ T0974-003 02 1100 SAME AS 0974-01 EXCEPT COMPATIBLE WITH 5042-01 CONTROL. 5042-01 3624170-00 P10145 H-F 11-74 MULTI-SUBSYST. ADPTR-II'A' (MSA IIA) 60HZ SIMILAR TO 0974-00 EXCEPT HAS SLOWER TRANSFER RATE BECAUSE OF T0974-004 02 1100 5039-00 SIDILAR IU 09/4-00 EXCEFI HAS SLUWER IRANSFER KAIE BECAUSE U Different logic module based on an Upgraded MSA-11 Module. Available Features are fi322-01 sir, fi323-00 buff expn. Fi324-02 spi, fi324-03 maint contr. Spi, fe233-00 ascii Irans, F2233-01 EBCDIC TRANS. NOTE THAT 1110 PARITY IS BASIC AND CAN BE INHIBITED IF NECESSARY & F1322/F1323 ALLWAYS REQUIRED 3624170-00 P10145 H-F 11-74 MSA II'A', 50HZ. SAME AS 0974-04 EXCEPT 50HZ & USED WITH 5039-01. T0974-005 02 1100 5039-01 T0974-006 02 1100 3624170-00 P10145 H-F 02-75 MSA-II'A', 60HZ. 5042-00 SAME AS 0974-04 EXCEPT USED WITH 5042-00 STC CONTROL T0974-007 02 1100 3624170-00 P10145 H-F 02-75 MSA-II'A', 50HZ. 5042-01 SAME AS 0974-06 EXCEPT 50HZ & USED WITH 5042-01. F-F 05-76 UNISERVO 30 SERIES CONTROL CONVERSION 50H SAME AS 0974-97 EXCEPT 50HZ., 0974-07 IS RETURNED AND THE T0974-096 04 1100 SERIES HARDWARE TO BE SUPPLIED IS : (1) 0974-03 MSA-III, 50HZ. F-F 05-76 UNISERVO 30 SERIES CONTROL CONVERSION 60H CONVERTS AN UNBUFFERED 5042-97 U-30 SERIES CONTROL TO A BUFF-ERED 5042-99 CONTROL. NOTE THAT A SHAP-OUT OF THE 0974-06 MSA-IIA FOR THE 0974-02 MSA-III OCCURS. THE 0974-06 SHOULD BE RETURNED TO THE FACTORY AND CREDITED AGAINST THE 0974-97'S RETURNED TO THE FACTORY AND CREDITED BE ADJUSTED. HARDMARE IS : T0974-097 04 1100 SERTES (1) 0974-02 MSA-III. 60HZ. T0974-098 02 1100/20 F-F 02-75 CONTROL CONVERSION 50HZ SAME AS 0974-99 EXCEPT 50 HZ & HARDWARE IS : (1) 0974-05 MSA II1, 50 HZ. 1100/40 T0974-099 02 1100/20 F-F 02-75 CONTROL CONVERSION 60HZ CONVERTS AN UNBUFFERED 8433/8430 CONTROL(5039-93) TO A 1100/40 BUFFERED &433/6430 CONTROL (EQUIVALENT TO 5039-99). NOTE THAT AN INVENTORY-TRANSFER PRICEING PROBLEM WILL OCCUR IN AS MUCH AS THERE IS A SWAPOUT OF THE MSA-IIA (0974-04 + F1322-01 + F1323\_00) WHICH, SHOULD BE RETURNED TO THE FACTORY, FOR THE MSA-III(0974-00). HARDWARE TO BE SUPPLIED IS : (1) 0974-00 MSA-III. 60 HZ. T0975-000 02 3004-XX 4154939-RPQ A-A 08-74 STORAGE ADAPTER 60HZ EMABLES A UNIVAC ARRAY PROCESSOR (TYPE 3004-XX) TO OPERATE ON An 1110 System by Referencing 1110 Storage (Type 7013 or 7015) The Storage Adapter Will be Designed Such That The Uap Will REFERENCE 1110 STORAGE VIA THE STORAGE ADAPTER, RATHER THAN REFERENCING STORAGE DIRECTLY AS IT DOES IN AN 1108 SYSTEM. NOTE: F2167-00 STORAGE ADAPTER MODIFICATION KIT, IS A PRE-REQUISITE. REF. RPQ 5-2657. ALSO REFEREENCE DRAWING NUMBER 4167800 T0975-001 02 3004-XX 4154939-A-A 08-74 STORAGE ADAPTER 50HZ RPQ SAME AS 0975-00 EXCEPT 50HZ. REF RPQ 5-2657. 3625624-00 RP9 H-H 08-77 CHANNEL INTERFACE UNIT CABINET (CIU) T0976-000 02 90/30 THE CIU IS A FREESTANDING CABINET THAT HOUSES A MAXIMUM OF TWO C.L.U. MODULES (FOSS). THIS ALLOWS COMMUNICATIONS BETWEEN A 90/30 MVX CHANNEL AND A CDC 3500 CHANNEL. The CABINET CONTAINS POWER SUPPLIES, POWER CONTROL, ONE CHAN-NEL INTERFACE UNIT, AND MOUNTING FACILITIES FOR A 2ND CIFU F2059-00. REFERENCE RPQ W-2717. REF 5027-00/5035-00. 3627707 7707 11-82 MUX INTERFACE Provides cabinet and channel interface to the other system. T0982-000 02 SYS 80 (T0982-000 CONTINUED ON NEXT PAGE) 91 01-10-85

| TYPE # FPC SYSTEM                          | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
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| T0982-000<br>(Continued)                   | MAY BE LOCATED UP TO 3300 FT (1KM) FROM SYSTEM 80, MODEL 8.<br>Requires priority selection c3800-XX. 50/60HZ. 100/120Volt.<br>NOTE: Deleted From System 80 USAGE 6//84.  |
| T0982-001 02 SYS 80                        | 3627707 11-82 MUX INTERFACE<br>SAME AS 0982-00 EXCEPT 50/60HZ. 200/240 VOLT.   |
| T0985-000 02 1100/90                       | 05-82 SUBSYSTEM ACCESS UNIT 60HZ.<br>BASIC SAU INCLUDES CABINET, POWER SUPPLIES, COOLING, STATUS<br>REGISTER AND LOGIC RECESSARY TO OPERATE (22 250K BPS. SSP<br>INTERFACES AND 32 SPI'S. A MAXIMUM OF 4 SAUS ARE SUPPORTED.   |
| T0985-001 02 1100/90                       | 05-82 SUBSYSTEM ACCESS UNIT 50HZ<br>SAME AS 0985-00 EXCEPT POWER IS 50HZ.  |
| T0986-000 10 1100/60<br>1100/80<br>1100/90 | 3628450 P20217 03-83 IPCC 100 OR 120V 50/60HZ<br>FREESTANDING INTERPROCESSOR CHANNEL COUPLER (IPCC). A<br>HIGH SPEED COUPLING UNIT CABABLE OF INTERCONNECTING TWO SYS-<br>TEMS VIA BLOCK MULTIPLEXER OR SELECTOR CHANNEL. MAXIMUM<br>TRANSFER RATE IS 2.0 MBYTE/SEC. THIS UNIT INCLUDES THE CAB-<br>INET, POWER SUPPLY (57950-00). |
| T0986-001 10 1100/60<br>1100/80<br>1100/90 | 3628450 P20217 03-83 IPCC 200/220/240V 50/60HZ<br>SAME AS T0986-000 EXCEPT 200-208/220/240V.   |
| T0988-000 02 1900/10                       | 10-83 I.T.I. FOR UTS 40<br>INTELLIGENT TERMINAL INTERFACE PROVIDES FOR CONNECTION<br>OF UP TO FOUR SPERRYLINK MODEL 40 OR UTS 40 SINGLE STATION<br>DISPLAYS TO THE COAXIAL CABLE.  |
| T1000-0                                    | 7031825-00 D54842 B-B 06-65 INPUT SYSTEMS ADAPTOR UNIT<br>INTERFACES GREENWICH MEAN TIME (GMT) TO TWO UNIVAC 1230<br>COMPUTERS AND INTERFACE FIVE (5) COMPUTER ADDRESS MATRIX<br>KEYBOARDS TO THE 1230. (PROJECT APOLLO).  |
| T1004-001                                  | C-C 7-62 1004 SYSTEM NUMBER:<br>This is a system number which has been used as a type no. The<br>Standard type no. is 2010-01 (60 CY) 2010-04 (50 CY).   |
| T1004-002                                  | C-C 7-62 1004 SYSTEM NUMBER:<br>This is a system number which has been used as a type no. The<br>Standard type no. is 2010-00 (60 CU) 2010-03 (50 CY).   |
| T1004-003                                  | C-C 7-62 1004 SYSTEM NUMBER:<br>THIS IS A SYSTEM NUMBER WHICH HAS BEEN USED AS A TYPE NUMBER.<br>The Standard Type no is 2010-01 (60 CY) or 2010-04 (50 CY)<br>PLUS F0594-00.  |
| T1004-004                                  | C-C 7-62 1004 SYSTEM NUMBER:<br>THIS IS A SYSTEM NUMBER WHICH HAS BEEN USED AS A TYPE NUMBER.<br>THE STANDARD TYPE NUMBER IS 2010-00 (60 CY) OR 2010 -03 (50<br>CY) PLUS F0594-00.   |
| T1004-005                                  | C-C 7-62 1004 SYSTEM NUMBER;<br>THIS IS A SYSTEM NUMBER WHICH HAS BEEN USED AS A TYPE NUMBER.<br>THE STANDARD TYPE NO. IS 2010-01 (60 CY) OR 2010-04 (50 CY)<br>PLUS F0594-00 AND F0595-00.  |
| T1004-006                                  | C-C 7-62 1004 SYSTEM NUMBER:<br>This is a system number which has been used as a type number.<br>The standard type no. is 2010-00 (60 CY) or 2010-03 (50 CY)<br>Plus F0594-00 and F0595-00.  |
| T1004-007                                  | C-C 7-62 1004 SYSTEM NUMBER:<br>This is a system number which has been used as a type number.<br>The standard type no. is 2010-02 (60 CY) or 2010-05 (50 CY).  |
| T1065-000 11                               | 3526112-00 P20034 H-H 1-64 REMOTE DATA TERMINAL CONSOLE: PROVIDES<br>FOR THE SENDING (READING) AND RECEIVING (PUNCHING) 80 COLUMN<br>CARDS VIA TELEPHONE LINES. HAS KEYBGARD AND PRINTER AS<br>ADDITIONAL MEANS OF COMMUNICATION. CONSISTS OF 80 CHARACTER<br>CORE MEMORY, SELF CONTAINED PUNER SUPPLIES, 80 COLUMN READER         |
| (T1065-000 CONTINUED O                     | N NEXT PAGE) 92 01-10-85   |

| TYPE #                   | PC SYSTEM  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|--------------------------|--|---|
| T1065-000<br>(Continued) | )  | (USING TYPE 2007-00 MECHANISM), 80 COLUMN PUNCH (ITC MODEL<br>033), Klein-Schmidt model es 140. Items contained in a desk<br>Type Cabinet.  |
| T1065-001 1              | 11   | 3526112-00 P20034 H-H 1-64 REMOTE DATA TERMINAL CONSOLE: SAME AS<br>Type 1065-00 except: HAS telephone model KSR-35CL PAGE<br>Printer Set Instead of Kleinschmidt model es 140.   |
| T1202-000 (              | 17 1206<br>1212<br>1830<br>CP667<br>1218<br>1219<br>490<br>CP642 | 7018250-00 B-B 5-65 X-Y PLOTTER:<br>ON LINE X-Y PLOTTER COMPATIBLE WITH THE<br>1206,1212,1830,CP667,1218,1219,490 AND CP642 COMPUTERS. THE<br>COMPUTER SUPPLIES ALL DATA AND COMMANDS TO THE PLOTTER. THE<br>PLOTTER CAN DRAW A STRAIGHT LINE IN EIGHT DIRECTIONS FROM A<br>GIVEN POINT(UP, DOWN,LEFT,RIGHT OR AT 45 DEGREE ANGLE). ANY<br>OTHER ANGLE OR CURVE IS DRAWN IN .005 INCH STEPS.  |
| T1209-000                | FSD  | <ul> <li>7600476-00 B-B 01-72 MULTIPLEXER SYSTEM, INSTRUMENTATION<br/>THIS INSTRUMENTATION MUX PROVIDES THE 1/F BEIWEEN A UNIVAC<br/>1108A M.P. SYSTEM &amp; LENKURT ELECTRIC 26C DATA SET. THE MUX<br/>CONSISTS OF 32 CHANNELS. EACH CHANNEL CONSISTS OF EITHER AN<br/>INPUT SUBCHANNELS. EACH OSC HAS 12-BIT SHIFT REGISTER AND TWO<br/>12-BIT HOLDING REGISTERS WHICH WILL:</li> <li>A. ACCEPT PARALLEL 36-BIT OUTPUT DATA WORDS CONTAINING 12-<br/>BITS OF DATA</li> <li>B. CONVERT THE 12 PARALLEL DATA BITS TO 12 SERTAL MESSAGES &amp;<br/>C. TRANSMIT THE SERTAL MESSAGES VIA THE ADDRESSED OUTPUT<br/>SUBCHANNELS - EACH INPUT SUBCHANNEL HAS 12-BIT SHIFT<br/>REGISTER AND TWO 12-BIT REGISTERS WHICH WILL:</li> <li>A. ACCEPT SERTAL MESSAGES VIA THE ADDRESSED OUTPUT<br/>SUBCHANNEL TO A MODEM IN SYNC WITH CLOCK SIGNALS FROM<br/>THE MODEM.</li> <li>INPUT SUBCHANNELS - EACH INPUT SUBCHANNEL HAS 12-BIT SHIFT<br/>REGISTER AND TWO 12-BIT REGISTERS WHICH WILL:</li> <li>A. ACCEPT SERIAL DATA FROM A MODEM IN SYNC WITH CLOCK</li> <li>SIGNALS FROM THE MODEM.</li> <li>B. CONVERT THE SERIAL DATA TO 12-BIT PARALLEL DATA MESSAGES<br/>4 C. ASSEMBLE THE 12-BIT PARALLEL DATA MESSAGES AND ADDRESS-<br/>ING INFORMATION INTO 36-BIT DATA WORDS AND TRANSMIT THE<br/>DATA WORDS TO THE COMPUTER<br/>REGISTER AND PALL- CAN BE UP TO 200' FROM THE INSTRUMENT. MUX.<br/>PRIMARY FOWER- 120/208 AC %5%, -10%, 60 *5 HZ.,<br/>3 PHASE WHE, 5-WIRCE &amp; WIRL &amp; MEXE MOUND.</li> </ul> |
| T1210-000                |  | 7116001-00 B-B 11-71 SWITCH, ROTARY<br>96-POLE, 6-POSITION SWITCH CAPABLE OF SWITCHING INPUT TO ONE<br>OF FIVE OUTPUTS. CONTAINS STATUS AND CONTROL JACK. MIL.<br>DESIG. SA-1722/UYK.   |
| T1211-000                |  | 7085640-00 B-B 11-71 CONSOLE, LAUNCHING SYSTEM CONTROL<br>The Panel Launching System Module is designed to Monitor And<br>Control Launching Systems it communicates with NTDS com-<br>Puter VIA AN 18-BIT Interface, TWO KCMX converters and AN<br>Analog Switchboard. Mil Desig. 0J-137.   |
| T1212-XXX                | DSD  | 4051212- B-B 06-71 COMPUTER DIGITAL DATA, GENERAL PURPOSE:<br>-4051212-00 THRU -17 AND -23, -24 INACIIVE,<br>-4051212-18 INRU -22 PRIOR IDENTIFICATION 1212A.<br>N-NEGATIVE, 3-3V0LT, 15-15V0LT,<br>I-NORMAL, II-INTERCOMPUTER. GOVERNMENT<br>NOMENCLATURE CP-642B, SPEC. D54654.   |
| T1212-000                | DSD  | 4051212-00 B-B 06-71 WATER COOLED, SHOCK MOUNTED, 16 CHAN:<br>- 12-N15-I, 4-N15-II, 32K MEMORY  |
| T1212-001                | DSD  | 4051212-01 B-B 06-71 WATER COOLED, SHOCK MOUNTED, 16 CHAN:<br>- 12-N15-I, 4-N15-II, 32K   |
| T1212-002                | DSD  | 4051212-02 B-B 06-71 WATER COOLED, SHOCK MOUNTED, 16 CHAN:<br>- 12-N3-I, 4-N3-II, 32K MEMORY  |
| T1212-003                | DSD  | 4051212-03 B-B 06-71 WATER COOLED, SOLID MOUNTED, 16 CHAN:<br>- 12-N15-I, 4-N15-II, 32K MEMORY  |
| T1212-004                | DSD  | 4051212-04 B-B 06-71 WATER COOLED, SOLID MOUNTED, 16 CHAN:<br>- 12-N3-I, 4-N3-II, 32K MEMORY  |
|                          |  |   |

| TYPE # FPC SYSTEM    | TYPE NUMBERS I<br>DRAWING # PROD I | N NUMERICAL SEQUENCE-SECTION #1<br>) RSP DATE TITLE DESCRIPTION                                     |
|----------------------|------------------------------------|---|
| T1212-005 DSD        | 4051212-05                         | B-B 06-71 WATER COOLED, SHOCK MOUNTED, 16 CHAN:<br>12-N15-I, 4-N15-II, 32K MEMORY                   |
| T1212-006 DSD        | 4051212-06                         | B-B 06-71 WATER COOLED, SHOCK MOUNTED, 16 CHAN:<br>12-N3-I, 4-N3-II, 32K MEMORY                     |
| T1212-007 DSD        | 4051212-07                         | B-B 06-71 WATER COOLED, SOLID MOUNTED, 16 CHAN:<br>12-N15-I, 4-N15-II, 32K MEMORY                   |
| T1212-008 DSD        | 4051212-08                         | B-B 06-71 WATER COOLED, SOLID MOUNTED, 16 CHAN:<br>12-N3-I, 4-N3-II, 32K MEMORY                     |
| T1212-009 DSD        | 4051212-09                         | B-B 06-71 WATER COOLED, SHOCK MOUNTED, 16 CHAN:<br>12-N15-I, 4-N3-II, 32K MEMORY                    |
| T1212-010 DSD        | 4051212-10                         | B-B 06-71 WATER COOLED, SHOCK MOUNTED, 16 CHAN:<br>12-N15-I, 4-N3-II, 32K MEMORY.                   |
| T1212-011 DSD        | 4051212-11                         | B-B 06-71 AIR COOLED, SOLID MOUNTED, 16 CHAN:<br>12-N3-I, 4-N3-II, 32K MEMORY                       |
| T1212-012 DSD        | 4051212-12                         | B-B 06-71 AIR COOLED, SOLID MOUNTED, 12 CHAN:<br>8-N3-I, 4-N15-I, LIGHT WEIGHT 32K MEM.             |
| T1212-013 DSD        | 4051212-13                         | B-B 06-71 AIR COOLED, SOLID MOUNTED, 16 CHAN:<br>12-N3-I, 4-N3-II, 32K MEMORY                       |
| T1212-014 DSD        | 4051212-14                         | B-B 06-71 WATER COOLED, SOLID MOUNTED, 16 CHAN:<br>8-N3-I, 8-N15-I, 32K MEMORY.                     |
| T1212-015 DSD        | 4051212-15                         | B-B 06-71 AIR COOLED, SOLID MOUNTED, 16 CHAN:<br>12-N3-I, 4-N3-II, 32K MEMORY.                      |
| T1212-016 DSD        | 4051212-16                         | B-B 06-71 AIR COOLED, SOLID MOUNTED, 16 CHAN:<br>12-N15-I, 4-N15-II, 32K MEMORY                     |
| T1212-017 DSD        | 4051212-17                         | B-B 06-71 WATER COOLED, SHOCK MOUNTED, 16 CHAN:<br>4-N3-I, 8-N15-I, 4-N15-II 32K MEM.               |
| T1212-018 DSD        | 4051212-18                         | B-B 06-71 AIR COOLED, SOLID MOUNTED, 16 CHAN:<br>8-N3-I, 4-N15-I, 4-N15-II, 32K MEM.                |
| T1212-019 DSD        | 4051212-19                         | B-B 06-71 WATER COOLED, SHOCK MOUNTED, 16 CHAN:<br>4-N3-I, 8-N15-I, 4-N15-II, 32K MEM.              |
| T1212-020 DSD        | 4051212-20                         | B-B 06-71 WATER COOLED, SHOCK MOUNTED, 16 CHAN:<br>4-N3-II, 4-N15-II, 4-N3-I, 32K MEM.              |
| T1212-021 DSD        | 4051212-21                         | B-B 06-71 AIR COOLED, SOLID MOUNTED, 16 CHAN:<br>N3-I, 32K MEMORY                                   |
| T1212-022 DSD        | 4051212-22                         | B-B 06-71 WATER COOLED, SHOCK MOUNTED, 16 CHAN:<br>N15-I, 32K MEMORY                                |
| T1212-023 DSD        | 4051212-23<br>                     | B-B 06-71 AIR COOLED, SOLID MOUNTED, 16 CHAN:<br>4-N3-II, 4-N15-II, 4-N3-I,<br>4-N15-I, 32K MEMORY. |
| T1212-024 DSD        | 4051212-24                         | B-B 06-71 AIR COOLED, SOLID MOUNTED, 16 CHAN:<br>12-N15-I, 4-N3-I, 32K MEMORY                       |
| T1212-025 DSD        | 4051212-25                         | B-B 06-71 WATER COOLED, SHOCK MOUNTED, 16 CHAN:<br>12-N15-I, 4-N15-II, 32K MEMORY.                  |
| T1212-026 DSD        | 4051212-26                         | B-B 06-71 WATER COOLED, SOLID MOUNTED, 16 CHAN:<br>12-N15-I, 4-N15-II, 32K MEMORY.                  |
| T1212-027 DSD        | 4051212-27                         | B-B 06-71 WATER COOLED, SHOCK MOUNTED, 16 CHAN:<br>4-N15-II, 8-N15-I, 4-N3-II 32K MEM.              |
| T1212-028 DSD        | 4051212-28                         | B-B 06-71 WATER COOLED, SHOCK MOUNTED, 16 CHAN:<br>8-N15-I, 8-N15-II, 32K MEMORY                    |
| T1212-029 DSD        | 4051212-29                         | B-B 06-71 AIR COOLED, SOLID MOUNTED, 16 CHAN:   |
| (T1212-029 CONTINUED | ON NEXT PAGE)                      | 94 01-10-85   |

| TYPE #                 | FPC SYSTEM | TYPE NUMBERS I<br>Drawing # prod d          | N NUMERICAL SEQUENCE-SECTION #1<br>RSP date title description   |
|------------------------|------------|---|---|
| T1212-029              |            | -   | 12-N3-I, 4-N3-II, 32K MEMORY  |
| (CONTINUE<br>T1212-030 | DSD        | 4051212-30                                  | B-B 06-71 WATER COOLED SHOCK MOUNTED, 16 CHAN:<br>N15-II, 32K MEMORY  |
| T1212-031              | DSD        | 4051212-31                                  | B-B 06-71 AIR COOLED, SOLID MOUNTED, 16 CHAN:<br>N3-I, 32K MEMORY   |
| T1212-032              | DSD        | 4051212-32                                  | B-B 06-71 AIR COOLED, SHOCK MOUNTED, 16 CHAN:<br>4-N15-I, 12-N15-II, 32K MEMDRY   |
| T1212-033              | DSD        | 4051212-33                                  | B-B 06-71 AIR COOLED, SHOCK MOUNTED, 16 CHAN :<br>N15-II, 32K MEMORY  |
| T1212-034              | DSD        | 4051212-34                                  | B-B 06-71 WATER COOLED, SHOCK MOUNTED, 16 CHAN:<br>4-N15-I, 12-N15-II, 32K MEMORY.  |
| T1212-035              | DSD        | 4051212-35                                  | B-B 06-71 AIR COOLED, SHOCK MOUNTED, 16 CHAN:<br>4-N3-I, 12-N15-II, 32K MEMORY  |
| T1212-036              | DSD        | 4051212-36                                  | B-B 06-71 WATER COOLED, SHOCK MOUNTED, 16 CHAN:<br>4N3-I, 12-N15-II, 32K MEMORY   |
| T1212-037              | DSD        | 4051212-37                                  | B-B 06-71 AIR COOLED, SOLID MOUNTED, 16 CHAN:<br>4-N3-I, 12-N15-II, 32K MEMORY  |
| T1212-038              | DSD        | 4051212-38                                  | B-B 06-71 AIR COOLED SOLID MOUNTED, 16 CHAN:<br>N15-II, 32K MEMORY  |
| T1212-039              | DSD        | 4051212-39                                  | B-B 06-71 AIR COOLED, SOLID MOUNTED, 16 CHAN:<br>N3-II, 32K MEMORY  |
| T1212-040              | DSD        | 4051212-40                                  | B-B 06-71 WATER COOLED, SOLID MOUNTED, 16 CHAN<br>4-N3-II, 12-N15-II, 32K MEMORY  |
| T1212-041              | DSD        | 4051212-41                                  | B-B 06-71 AIR COOLED, SHOCK MOUNTED, 16 CHAN:<br>4-N3-I, 4-N15-I, 8-N15-II, 32K MEM.  |
| T1212-042              | DSD        | 4051212-42                                  | B-B 06-71 WATER COOLED, SHOCK MOUNTED, 16 CHAN:<br>4-N3-I, 4-N15-I, 8-N15-II, 32K MEM   |
| T1212-043              | DSD        | 4051212-43                                  | B-B 06-71 AIR COOLED, SHOCK MOUNTED, 16 CHAN:<br>4-N3-I, 8-N3-II, 4-N15-II, 32K MEM.  |
| T1212-044              | DSD        | 4051212-44                                  | B-B 06-71 WATER COOLED, SHOCK MOUNTED, 16 CHAN<br>8-N3-II, 8-N15-II, 32K MEMORY   |
| T1212-045              | DSD        | 4051212-45                                  | B-B 06-71 AIR COOLED, SHOCK MOUNTED, 16 CHAN:<br>4-N15-I, 8-N3-II, 4-N15-II, 32K MEM.   |
| T1213-000              |            | AND 16 PARALL                               | B-B 03-67 COMPUTER DIGITAL DATA GENERAL PURPOSE:<br>ITAL DATA, GENERAL PURPOSE BINARY, WITH 32,768<br>RDS OF MEMORY STORAGE AT 2 MICROSECOND CYCLE TIME<br>EL I/O CHANNELS MILITARY DESIGNATION CP-808(V)1/<br>4781B. REV. 12/73.   |
| T1213-001              |            | 7046100-01<br>SAME AS 1213-                 | B-B 03-67 COMPUTER DIGITAL DATA, GENERAL PURPOSE:<br>00 Except 12 Parallel I/O Channel.   |
| T1214-000              |            | POWER SUPPLY                                | B-B 3-67 POWER SUPPLY WITH REGULATOR, COMPUTER:<br>AND REGULATOR, USED WITH COMPUTER CP-808(V) TYK<br>T: 208 VAC, 3 PHASE, 400 CPS, 4 WIRE. OUTPUT +<br>AND -4.5 VDC. MILITARY DESCRIPTION<br>0. THIS POWER SUPPLY FURNISHES VOLTAGES TO THE<br>IS IN A SEPERATE CABINET. |
| T1215-000              |            | MINIATURE STO                               | B-B 6-65 DIGITAL TRAINING DEVICE ASSEMBLY<br>RED PROGRAM DIGITAL TRAINING COMPUTER. PARALLEL<br>512 15 BITS DRO MEMORY CYCLE TIME & MICRO-  |
| T1216-000              |            | 7085300-00<br>Fire Control<br>Itoring The O | B-B CONSOLE, FIRE CONTROL SYSTEMS:<br>Systems module panel has the capability of mon-<br>Perational status of five fire control radar   |
| (T1216-000             | CONTINUED  | ON NEXT PAGE)                               | 95 01-10-85   |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------|---|
| T1216-000<br>(CONTINUED) | SYSTEMS SIMULTANEOUSLY, COMMUNICATES WITH NTDS COMPUTER VIA<br>An 18 bit interface, two KCMX converters and an analog switch-<br>board. Mil designation 0J-166.                                     |
| T1217-000 DSD            | 7116301-00 B-B 11-71 CONVERTER, ANALOG TO ANALOG<br>ADDS D.C. CONVESION CAPABILITY TO THE DIGITAL TO ANALOG<br>CONVERTER 2517-00, -01. GOVT. DESIGNATION CV -2518/UYK.                              |
| T1218- 1218              | 4051218- DS4636 B-B 6-65 COMPUTER, DIGITAL DATA<br>MILITARY DESIGNATION CP-789/UYK ASSIGN ED THIS TAPER PIN<br>VERSION. LATER VERSIO NS OF 1218 PRODUCT LINE TABULATED BELOW<br>(OLD STYLE CABINET) |
| T1218-024 1218           | 7008909-00 D54636 B-B 11-63 COMPUTER DIGITAL DATA:<br>32K, 8 I/O, V.C. 15   |
| T1218-025 1218           | 7008909-01 D54636 B-B 11-63 COMPUTER DIGITAL DATA:<br>32K, 8 I/O, V.C. 3.   |
| T1218-026 1218           | 7008909-02 DS4636 B-B 11-63 COMPUTER DIGITAL DATA:<br>32K, 4 I/O, V.C. 3.   |
| T1218-027 1218           | 7008909-03 DS4636 B-B 11-63 COMPUTER DIGITAL DATA:<br>32K, 4 I/O, V.C. 3  |
| T1218-028 1218           | 7008800-00 DS4711 B-B 6-65 COMPUTER, DIGITAL DATA<br>Special purpose 1218 32K memory with memory project. Marketing<br>Designation Mi218 - Please include this Mi218 in Description                 |
| T1218-029 1218           | 7025660-00 B-B 6-65 COMPUTER, DIGITAL DATA<br>Special Purpose 1218, indicator readout feature, remote<br>Indicator for inter Locks, memory protect.   |
| T1218-030 1218           | 7008883-00 B-B 6-65 COMPUTER, DIGITAL DATA<br>Special Purpose 1218 with power and master clock external<br>Connections and memory protect.  |
| T1218-031 1218           | 7005499-00 B-B 6-65 COMPUTER, DIGITAL DATA<br>Special purpose 1218 with realigned I/O priority.   |
| T1218-032 1218           | 7008960-00 DS4758 B-B 6-65 COMPUTER, DIGITAL DATA<br>SPECIAL PURPOSE 1218 WITH EXTERNALLY SPECIFIED ADDRESSING.   |
| T1218-033 1218-33        | 7008588-24 DS4636 B-B 7-65 COMPUTER, DIGITAL DATA<br>SPECIAL 1218 PROJECT MOONBEAM (12K MEMORY) PROTOTYPE   |
| T1218-034 1218           | 7008588-25 DS4636 B-B 7-65 COMPUTER, DIGITAL DATA<br>SIMILAR TO 1218-00 WITH ADDED MECHANICAL AND ELECTRICAL<br>FEATURES. WITH STABILIZER.  |
| T1218-035 1218           | 7008588-26 DS4636 B-B 7-65 COMPUTER, DIGITAL DATA<br>Similar To 1218-00 With Added Mechanical and Electrical<br>Features. With Stabilizer.  |
| T1218-036 1218           | 7008588-27 DS4636 B-B 7-65 COMPUTER, DIGITAL DATA<br>Similar To 1218-04 with added mechanical and electrical<br>Features. With stabilizer.  |
| T1218-037 1218           | 7008588-28 DS4636 B-B 7-65 COMPUTER, DIGITAL DATA<br>Similar to 1218-05 with added mechanical and electrical<br>Features. With stabilizer.  |
| T1218-038 1218           | 7008588-29 DS4636 B-B 7-65 COMPUTER, DIGITAL DATA<br>SIMILAR TO 1218-08 WITH ADDED MECHANICAL AND ELECTRICAL<br>Features. With Stabilizer.  |
| T1218-039 1218           | 7008588-30 DS4636 B-B 7-65 COMPUTER, DIGITAL DATA<br>Similar To 1218-09 with added mechanical and electrical<br>Features. With stabilizer.  |
| T1218-040 1218           | 7008588-31 DS4636 B-B 7-65 COMPUTER, DIGITAL DATA<br>SIMILAR TO 1218-12 WITH ADDED MECHANICAL AND ELECTRICAL<br>FEATURES. WITH STABILIZER.  |
| T1218-041 1218           | 7008588-32 DS4636 B-B 7-65 COMPUTER, DIGITAL DATA   |
| (T1218-041 CONTINUED (   | DN NEXT PAGE) 96 01-10-85   |

| TYPE #                  | FPC SYSTEM    | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # Prod D rsp date title description   |      |
|-------------------------|---------------|--|------|
| T1218-041<br>(Continue) | 0)            | SIMILAR TO 1218-13 WITH ADDED MECHANICAL AND ELECTRICAL FEATURES. WITH STABILIZER.   |      |
| T1218-042               | 1218          | 7008588-33 DS4636 B-B 7-75 COMPUTER, DIGITAL DATA<br>Similar to 1218-16 with Added Mechanical and electrical<br>Features. With Stabilizer.                   |      |
| T1218-043               | 1218          | 7008588-34 DS4636 B-B 7-65 COMPUTER, DIGITAL DATA<br>Similar to 1218-17 with Added Mechanical and Electrical<br>Features. With Stabilizer.                   |      |
| T1218-044               | 1218          | 7008588-35 DS4636 B-B 7-65 COMPUTER DIGITAL DATA<br>Similar to 1218-20 with Added Mechanical and Electrical<br>Features. With Stabilizer.                    |      |
| T1218-045               | 1218          | 7008588-36 D54636 B-B 7-65 COMPUTER, DIGITAL DATA<br>Similar to 1218-21 with added mechanical and electrical<br>Features. With Stabilizer.                   |      |
| T1218-046               | 1218          | 7008588-37 DS4636 B-B 7-65 COMPUTER DIGITAL DATA<br>Similar to 1218-00 with Added Mechanical and Electrical<br>Features. Without Stabilizer.                 |      |
| T1218-047               | 1218          | 7008588-38 DS4636 B-B 7-65 COMPUTER, DIGITAL DATA<br>Similar to 1218-01 with Added Mechanical and Electrical<br>Features. Without Stabilizer.                |      |
| T1218-048               | 1218          | 7008588-39 DS4636 B-B 7-65 COMPUTER, DIGITAL DATA<br>Similar to 1218-04 with Added Mechanical and electrical<br>Features. Without stabilizer.                |      |
| T1218-049               | 1218          | 7008588-40 DS4636 B-B 7-65 COMPUTER, DIGITAL DATA<br>Similar to 1218-05 with Added Mechanical and Electrical<br>Features. Without Stabilizer.                |      |
| T1218-050               | 1218          | 7008588-41 DS4636 B-B 7-65 COMPUTER, DIGITAL DATA<br>Similar to 1218-08 with Added Mechanical and Electrical<br>Features. Without Stabilizer.                |      |
| T1218-051               | 1218          | 7008588-42 DS4636 B-B 7-65 COMPUTER, DIGITAL DATA<br>Similar to 1218-09 with Added Mechanical and Electrical<br>Features. Without Stabilizer.                |      |
| T1218-052               | 1218          | 7008588-43 DS4636 B-B 7-65 COMPUTER, DIGITAL DATA<br>Similar to 1218-12 with Added Mechanical and Electrical<br>Features. Without Stabilizer.                |      |
| T1218-053               | 1218          | 7008588-44 DS4636 B-B 7-65 COMPUTER, DIGITAL DATA<br>Similar to 1218-13 with Added Mechanical and Electrical<br>Features. Without Stabilizer.                |      |
| T1218-054               | 1218          | 7008588-45 DS4636 B-B 7-65 COMPUTER, DIGITAL DATA<br>Similar to 1218-16 with Added Mechanical and Electrical<br>Features. Without Stabilizer.                |      |
| T1218-055               | 1218          | 7008588-46 DS4636 B-B 7-65 COMPUTER, DIGITAL DATA<br>Similar to 1218-17 with Added Mechanical and Electrical<br>Features. Without Stabilizer.                |      |
| T1218-056               | 1218          | 7008588-47 DS4636 B-B 7-65 COMPUTER, DIGITAL DATA<br>Similar to 1218-47 with Added McChanical and Electrical<br>Features. Without Stabilizer.                |      |
| T1218-057               | 1218          | 7008588-48 DS4636 B-B 7-65 COMPUTER DIGITAL DATA<br>Similar to 1218-21 with Added Mechanical and Electrical<br>Features. Without Stabilizer.                 |      |
| T1218-058               | 1218          | 7008588-49 DS4636 B-B 7-65 COMPUTER, DIGITAL DATA<br>SAME AS 1218-34 EXCEPT WITH TIMED ACKNOWLEDGE AND SPECIAL<br>Requirement for output buffer termination. | L    |
| T1218-059               | 1218          | 7008909-04 DS4636 B-B 8-65 COMPUTER DIGITAL DATA:<br>Similar to 1218-24 except with added mech.& elec. Featuri   | ES.  |
| T1218-060               | 1218          | 7008909-05 DS4636 B-B 8-65 COMPUTER DIGITAL DATA:  |      |
| (11218-06               | O CONTINUED ( | IN NEXT PAGE) 97 01-1  | 10-8 |

|                         |            | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1   |
|-------------------------|------------|---|
| TYPE #                  | FPC SYSTEM | DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
| T1218-060<br>(CONTINUE) | <b>N</b> N | SIMILAR TO 1218-25 EXCEPT WITH ADDED MECH.& ELEC.FEATURES.  |
| T1218-061               | 1218       | 7008909-06 DS4636 B-B 8-65 COMPUTER DIGITAL DATA:<br>Similar To 1218-26 except with added mech.& elec.features.   |
| T1218-062               | 1218       | 7008909-07 DS4636 B-B 8-65 COMPUTER DIGITAL DATA:<br>SIMILAR TO 1218-27 EXCEPT WITH ADDED MECH.& ELEC.FEATURES.   |
| T1218-063               | 1218       | 7008588-50 B-B 04-72 COMPUTER, DIGITAL DATA :<br>WITH STABILIZER, 8 I/O CHAN NI5, 16K MEMORY, ACTIVE STATUS.<br>NOTE: ALL ARE AIR COOLED. 7008588-01 THRU -49 ARE DBSOLETE<br>EXCEPT -24, 7008588-24 IS INACTIVE. 7008909-00 THRU -07<br>ARE DBSOLETE |
| T1218-064               | 1218       | 7008588-51 B-B 04-72 COMPUTER, DIGITAL DATA:<br>WITH STABILIZER, 8 I/O CHAN N3, 16K MEMORY, ACTIVE STATUS.  |
| T1218-065               | 1218       | 7008588-52 B-B 04-72 COMPUTER DIGITAL DATA :<br>WITH STABILIZER, 4 I/O CHAN N3, 16K MEMORY, ACTIVE STATUS.  |
| T1218-066               | 1218       | 7008588-53 B-B 04-72 COMPUTER, DIGITAL DATA :<br>WITH STABILIZER, 4 I/O CHAN N15, 16K MEMORY, ACTIVE STATUS   |
| T1218-067               | 1218       | 7008588-54 B-B 04-72 COMPUTER, DIGITAL DATA :<br>WITH STABILIZER, 8 I/O CHAN N3,8K MEMORY, ACTIVE STATUS.   |
| T1218-068               | 1218       | 7008588-55 B-B 04-72 COMPUTER DIGITAL DATA :<br>WITH STABILIZER, 8 I/O CHAN N15, 8K MEMORY, ACTIVE STATUS.  |
| T1218-069               | 1218       | 7008588-56 B-B 04-72 COMPUTER DIGITAL DATA :<br>WITH STABILIZER, 4 I/O CHAN N3, 8K MEMORY, ACTIVE STATUS.   |
| T1218-070               | 1218       | 7008588-57 B-B 04-72 COMPUTER DIGITAL DATA :<br>WITH STABILIZER, 4 I/O CHAN N15,8K MEMORY, ACTIVE STATUS.   |
| T1218-071               | 1218       | 7008588-58 B-B 04-72 COMPUTER DIGITAL DATA :<br>WITH STABILIZER, 8 I/O CHAN N3, 4K MEMORY, ACTIVE STATUS.   |
| T1218-072               | 1218       | 7008588-59 B-B 04-72 COMPUTER, DIGITAL DATA :<br>WITH STABILIZER, 8 I/O CHAN N15, 4K MEMORY, ACTIVE STATUS.   |
| T1218-073               | 1218       | 7008588-60 B-B 04-72 COMPUTER, DIGITAL DATA :<br>WITH STABILIZER, 4 I/O CHAN N3, 4K MEMORY, ACTIVE STATUS.  |
| T1218-074               | 1218       | 7008588-61 B-B 04-72 COMPUTER, DIGITAL DATA :<br>WITH STABILIZER, 4 I/O CHAN N15,4K MEMORY, ACTIVE STATUS.  |
| T1218-075               | 1218       | 7008588-62 B-B 04-72 COMPUTER DIGITAL DATA<br>WITHOUT STABILIZER. 8 I/O CHAN N15, 16K MEMORY, ACTIVE STATUS.  |
| T1218-076               | 1218       | 7008588-63 B-B 04-72 COMPUTER DIGITAL DATA :<br>WITOUT STABILIZER. 8 I/O CHAN N3, 16K MEMORY, ACTIVE STATUS.  |
| T1218-077               | 1218       | 7008588-64 B-B 04-72 COMPUTER DIGITAL DATA :<br>WITHOUT STABILIZER. 4 I/O CHAN N3, 16K MEMORY, ACTIVE STATUS.   |
| T1218-078               | 1218       | 7008588-65 B-B 04-72 COMPUTER DIGITAL DATA :<br>WITHOUT STABILIZER. 4 I/O CHAN N15, 16K MEMORY, ACTIVE STATUS.  |
| T1218-079               | 1218       | 7008588-66 B-B 04-72 COMPUTER DIGITAL DATA :<br>WITHOUT STABILIZER. 8 I/O CHAN N3, 8K MEMORY, ACTIVE STATUS.  |
| T1218-080               | 1218       | 7008588-67 B-B 04-72 COMPUTER DIGITAL DATA :<br>WITHOUT STABILIZER. 8 I/O CHAN N15, 8K MEMORY, ACTIVE STATUS.   |
| T1218-081               | 1218       | 7008588-68 B-B 04-72 COMPUTER DIGITAL DATA :<br>WITHOUT STABILIZER. 4 I/O CHAN N3, 8K MEMORY, ACTIVE STATUS.  |
| T1218-082               | 1218       | 7008588-69 B-B 04-72 COMPUTER DIGITAL DATA :<br>WITHOUT STABILIZER. 4 I/O CHAN N15, 8K MEMORY, ACTIVE STATUS.   |
| T1218-083               | 1218       | 7008588-70 B-B 04-72 COMPUTER DIGITAL DATA :<br>WITHOUT STABILIZER. 8 I/O CHAN N3, 4K MEMORY, ACTIVE STATUS.  |
| T1218-084               | 1218       | 7008588-71 B-B 04-72 COMPUTER DIGITAL DATA :  |
| (T1218-08               | CONTINUED  | ON NEXT PAGE) 98 01-10-85   |

| TYPE # FF                | C SYSTEM | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|----------|--|
| T1218-084<br>(CONTINUED) |          | WITHOUT STABILIZER. 8 I/O N15, 4K MEMORY, ACTIVE STATUS.   |
| T1218-085                | 1218     | 7008588-72 B-B 04-72 COMPUTER DIGITAL DATA :<br>WITHOUT STABILIZER, 4 I/O CHAN N3, 4K MEMORY, ACTIVE STATUS.   |
| T1218-086                | 1218     | 7008588-73 B-B 04-72 COMPUTER DIGITAL DATA :<br>Without Stabilizer. 4 I/O N15, 4K Memory, active status.   |
| T1218-087                | 1218     | 7008588-74 B-B 04-72 COMPUTER DIGITAL DATA :<br>WITHOUT STABILIZER. 8 I/O CHAN N15, 16K MEMORY, ACTIVE STATUS.   |
| T1218-088                | 1218     | 7008588-75 B-B 04-72 COMPUTER DIGITAL DATA :<br>WITHOUT STABILIZER. 4 I/O CHAN N15, 16K MEMORY, ACTIVE STATUS.   |
| T1218-089                | 1218     | 7008588-76 B-B 04-72 COMPUTER DIGITAL DATA :<br>WITHOUT STABILIZER. 4 I/O CHAN N15, 16K MEMORY, ACTIVE STATUS.   |
| T1218-090                | 1218     | 7045201-00 B-B 04-72 COMPUTER DIGITAL DATA :<br>WITH STABILIZER. 8 I/O CHAN N15, 32K MEMORY, ACTIVE STATUS.  |
| T1218-091                | 1218     | 7045201-01 B-B 04-72 COMPUTER DIGITAL DATA :<br>WITH STABILIZER. 8 I/O CHAN N3, 32K MEMORY, ACTIVE STATUS.   |
| T1218-092                | 1218     | 7045201-02 B-B 04-72 COMPUTER DIGITAL DATA :<br>WITH STABILIZER. 4 I/O CHAN N15, 32K MEMORY, ACTIVE STATUS.  |
| T1218-093                | 1218     | 7045201-03 B-B 04-72 COMPUTER DIGITAL DATA :<br>WITH STABILIZER. 4 I/O CHAN N3, 32K MEMORY, ACTIVE STATUS.   |
| T1218-094                | 1218     | 7045201-04 B-B 04-72 COMPUTER DIGITAL DATA :<br>WITH STABILIZER. 8 I/O CHAN N15, 32K MEMORY, ACTIVE STATUS.  |
| T1219-XXX                | DSD      | 7024725-XX B-B 06-71 COMPUTER DIGITAL DATA, GENERAL PURPOSE<br>GOVERNMENT NOMENCLATURE CP-848(V), 7024725-07 THRU<br>-12 PRIOR IDENT. 12194; 7049747-00 THRU -06 PRIOR<br>IDENT. 1219B. 7024725-00 THRU -12 INACTIVE. ALL ARE<br>AIR COOLED. REF. D\$4769, REV CATALOG 9/71 BY<br>REMOVING 1219 A&B, REVISING 1219-00 THRU -06 AND<br>ADDING IN UP TO 1219-35. |
| T1219-000                | DSD      | 7024725-00 B-B 06-71 32K, 16 CHANNEL N3, 3 BAY:  |
| T1219-001                | DSD      | 7024725-01 B-B 06-71 32K, 8 CHANNEL N3, 2 BAY  |
| T1219-002                | DSD      | 7024725-02 B-B 07-61 16K, 8 CHANNEL N3, 2 BAY:   |
| T1219-003                | DSD      | 7024725-03 B-B 06-71 16K, 8 CHANNEL N15, 3 BAY:  |
| T1219-004                | DSD      | 7024725-04 B-B 06-71 16K, 16 CHANNEL N3, 3 BAY:  |
| T1219-005                | DSD      | 7024725-05 B-B 06-71 32K, 16 CHANNEL 12-N15, 4-N3, 3 BAY:  |
| T1219-006                | DSD      | 7024725-06 B-B 06-71 32K, 16 CHANNEL N3, 3 BAY   |
| T1219-007                | DSD      | 7024725-07 B-B 06-71 32K, 8 CHANNEL N3, 2 BAY:   |
| T1219-008                | DSD      | 7024725-08 B-B 06-71 16K, 8 CHANNEL N3, 2 BAY  |
| T1219-009                | DSD      | 7024725-09 B-B 06-71 16K, 8 CHANNEL N15, 2 BAY   |
| T1219-010                | DSD      | 7024725-10 B-B 06-71 16K, CHANNEL N3, 3 BAY:   |
| T1219-011                | DSD      | 7024725-11 B-B 06-71 32K, 16 CHAN. 12-N15, 4-N3, 3 BAY   |
| T1219-012                | DSD      | 7024725-12 B-B 06-71 32K, 16 CHANNEL N3, 3 BAY   |
| T1219-013                | DSD      | 7024725-13 B-B 06-71 32K, 8 CHANNEL N3, 3 BAY:   |
| T1219-014                | DSD      | 7024275-14 B-B 06-71 48K, 16 CHANNEL N3, 3 BAY:  |
| T1219-015                | DSD      | 7024725-15 B-B 06-71 32K, 16 CHANNEL N15, 3 BAY  |
| T1219-016                | DSD      | 7024725-16 B-B 06-71 16K, 12 CHAN: 8-N3, 4-N15, 3 BAY  |
| T1219-017                | DSD      | 7024725-17 B-B 06-71 65K, 16 CHANNEL N3, 3 BAY   |

| TYPE # FPC SYSTEM    | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|----------------------|---|
| T1219-018 DSD        | 7024725-18 B-B 06-71 24K, 4 CHANNEL N3, 2 BAY   |
| T1219-019 DSD        | 7024725-19 B-B 06-71 32K, 16 CHANNEL N15, 3 BAY   |
| T1219-020 DSD        | 7024725-20 B-B 06-71 116K, 8 CHANNEL N3, 2 BAY  |
| T1219-021 DSD        | 7024725-11 B-B 06-71 16K, 8 CHANNEL N15, 2 BAY  |
| T1219-022 DSD        | 7049747-00 B-B 06-71 32K, 16 CHANNEL N15, 3 BAY<br>(MK-152 MOD 0)   |
| T1219-023 DSD        | 7049747-01 B-B 06-71 16K, 8 CHANNEL N3, 2 BAY   |
| T1219-024 DSD        | 7049747-02 B-B 06-71 16K, 8 CHANNEL N15, 2 BAY  |
| T1219-025 DSD        | 7049747-03 B-B 06-71 32K, 16 CHANNEL N3, 3 BAY  |
| T1219-026 DSD        | 7049747-04 B-B 06-71 32K, 8 CHANNEL N3, 2 BAY   |
| T1219-027 DSD        | 7049747-05 B-B 06-71 32K, 8 CHANNEL N15, 2 BAY<br>(MK 152 MOD 1)  |
| T1219-028 DSD        | 7049747-06 B-B 06-71 32K, 12 CHANNEL, 8-N15, 4-N3, 3 BAY  |
| T1219-029 DSD        | 7049747-07 B-B 06-71 8K, 4 CHANNEL N3, 2 BAY (REEVES)   |
| T1219-030 DSD        | 7049747-08 B-B 06-71 32K, 16 CHAN: 8-N15, 8-N3, 3 BAY<br>(MK 152 MOD 2)   |
| T1219-031 DSD        | 7049747-09 B-B 06-71 65K, 16 CHANNEL N3, 2 BAY  |
| T1219-032 DSD        | 7049747-10 B-B 06-71 32K, 4 CHANNEL N3, 2 BAY   |
| T1219-033 DSD        | 7049747-11 B-B 06-71 40K, 16 CHANNEL N15, 3 BAY<br>(MK 152 MOD 3)   |
| T1219-034 DSD        | 7049747-12 B-B 06-71 32K, 12 CHANNEL N3, 3 BAY  |
| T1219-035 DSD        | 7049747-13 B-B 06-71 40K, 16 CHANNEL 8-N15, 8-N3, 3 BAY<br>(MK 152 MOD 4)   |
| T1220- 1206          | 2368311 B-B 4-62 CONSOLE-COMPUTER (C-3413/USQ-20(V).:   |
| T1221- 1206          | 4063590- 1713 B-B 4-62 CENTRAL CONTROL STATION (MARS):  |
| T1222-000            | 7033360- B-B 6-65 PRINTER SYSTEM,ELECTROMARKING:<br>ELECTROMARKING PRINTER SYSTEM CONSISTING OF TRANSLATOR/ADAPTOR<br>CABINET AND I TO II MOTOROLA TP-4000 PRINTER UNITS. DUPLEXED<br>30 BIT INPUT FROM 2 COMPUTER CHANNELS. 6 BIT OUTPUT TO<br>PRINTERS. WITH CABLES.115 VOLT.60 AND 400 CYCLE, SINGLE AND |
|                      | PRINTERS. WITH CABLES.115 VOLT,60 AND 400 CYCLE, SINGLE AND THREE PHASE.  |
| T1224-000            | 4051224-00 DS4683 B-B 6-65 COMPUTER, DIGITAL DATA, GENERAL PURPOSE<br>TAPER PIN, 16K MEMORY, AIR COOLED, SOLID MOUNT. SPECIAL<br>PURPOSE I/O  |
| T1224-001            | 7033055-00 DS4829 B-B 6-65 COMPUTER, DIGIT, DATA, (PROJECT TUGGLE)<br>WIRE WRAP, 16K MEMORY, AIR COOLED, SOLID MOUNT. SPECIAL<br>PURPOSE I/O MILITARY DESIGNATION CP-818/U  |
| T1227-               | NOT AV - B-B 6-65 PRINTER SYSTEM,ELECTROMARKING:<br>Electromarking printer system consisting of two<br>translator/adaptor units in a common cabinet. Each set will<br>drive 1-11 printers. Each set receives 6/7 bit word from  |
|                      | EITHER COMPUTER CHANNEL (DUPLEXED). 6/7 BIT CHARACTER OUTPUT<br>TO PRINTERS. WITH CABLES.115 VOLT.60 AND 400 CYCLES,SINGLE AND<br>THREE PHASE.(USES MOTOROLA TP-4000 PRINTER).  |
| T1230-XXX DSD        | 4051230-XX DS4836 B-B 06-65 COMPUTER, DIGITAL DATA, GENERAL PURPOSE<br>A STORED PROGRAM MILITARY COMPUTER CAPABLE OF REAL<br>TIME APPLICATIONS. HAS 32K MEMORY (EXPANDABLE) WITH 2<br>MICRO SECOND CYCLE TIME IN MAIN MEMORY. HAS 16<br>I/O CHANNELS. FOR VARIABLES, SEE SPECIFIC TYPE                      |
| (T1230-XXX CONTINUED |   |

(T1230-XXX CONTINUED ON NEXT PAGE)

|                         |            | TYPE NUMBERS I              | N NUMERICAL SEQUENCE-SECTION #1  |          |
|-------------------------|------------|-----------------------------|--|----------|
|                         | FPC SYSTEM | DRAWING # PROD D            | RSP DATE TITLE DESCRIPTION   |          |
| T1230-XXX<br>(CONTINUED | )          | DASH NUMBERS.               | REV. 9/71  |          |
| T1230-000               | DSD        | 4051230-00 DS4386<br>-      | B-B 06-65 AIR COOLED, W/O SHOCK MOUNTS<br>4 SLOW IF'S, 12 FAST IF'S.                                     | •        |
| T1230-001               | DSD        | 4051230-01 DS4836<br>-      | B-B 06-65 WATER COOLED W/SHOCK MOUNTS<br>4 Slow IF'S 12 FAST IF'S  |          |
| T1230-002               | DSD        | 4051230-02 DS4836           | B-B 06-65 AIR COOLED W/SHOCK MOUNTS<br>4 Slow IF'S, 12 FAST IF'S   |          |
| T1230-003               | DSD        | 4051230-03 DS4836           | B-B 06-65 AIR COOLED W/SHOCK MOUNTS<br>16 Slow IF'S  |          |
| T1230-004               | DSD        | 4051230-04 DS4836<br>_      | B-B 06-65 4 SLOW IF'S, 12 FAST IF'S<br>AIR COOLED, W/SHOCK MOUNTS  |          |
| T1230-005               | DSD        | 4051230-05 DS4836<br>_      | B-B 06-65 8 SLOW IF'S, 8 FAST IF'S<br>AIR COOLED W/O SHOCK MOUNTS  |          |
| T1230-006               | DSD        | 4051230-06 DS4836           | B-B 06-65 8 SLOW IF'S 8 FAST IF'S<br>AIR COOLED W/SHOCK MOUNTS   |          |
| T1230-007               | DSD        | 4051230-07 DS4836           | B-B 06-65 8 SLOW IF'S, 8 FAST IF'S<br>Water cooled W/O Shock mounts                                      |          |
| T1230-008               | DSD        | 4051230-08 DS4836           | B-B 06-65 12 SLOW IF'S, 4 FAST IF'S<br>AIR COOLED W/O SHOCK MOUNTS                                       |          |
| T1230-009               | DSD        | 4051230-09 DS4836           | B-B 06-65 4 SLOW IF'S, 12 FAST IF'S,<br>AIR COOLED W/O SHOCK MOUNTS                                      |          |
| T1230-010               | DSD        | 4051230-10 DS4836           | B-B 06-65 12 SLOW IF'S, 4 FAST IF'S<br>AIR COOLED W/O SHOCK MOUNTS                                       |          |
| T1230-011               | DSD        | 4051230-11 DS4836           | B-B 06-65 4 SLOW IF'S, 12 FAST IF'S, A<br>COOLED W/O SHOCK MOUNTS-FLOATING POIN                          | IR<br>T  |
| T1230-012               | DSD        | 4051230-12 DS4836           | B-B 06-65 4 SLOW IF'S, 12 FAST IF'S, A   | IR       |
| T1230-013               | DSD        | 4051230-13 DS4836<br>_      | B-B 06-65 4 SLOW IF'S, 12 FAST IF'S, A<br>COOLED W/O SHOCK MOUNTS, EXPANDED<br>MEMORY UNIT, RIGHT HAND.  | IR       |
| T1230-014               | DSD        | 4051230-14 DS4836<br>       | B-B 06-65 4 SLOW IF'S, 12 FAST IF'S, A1<br>COOLED, W/O SHOCK MOUNTS, EXPANDED<br>MEMORY UNIT, LEFT HAND. | IR       |
| T1230-015               | DSD        | 4051230-15 DS4836<br>       | B-B 06-65 4 SLOW IF'S, 12 FAST IF'S, A<br>COOLED W/SHOCK MOUNTS, EXPANDED<br>MEMORY UNIT RIGHT HAND.     | IR       |
| T1230-016               | DSD        | 4051230-16 DS4836<br>       | B-B 06-65 4 SLOW IF'S, 12 FAST IF'S, A<br>Cooled, W/Shock Mounts, Expanded<br>Memory UNIT, Left Hand.    | IR       |
| T1230-017               | DSD        | 4051230-17 DS4836           | B-B 06-65 0 SLOW IF'S, 16 FAST IF'S<br>AIR COOLED W/SHOCK MOUNTS.  |          |
| T1230-018               | DSD        | 4051230-18 DS4836<br>_<br>_ | B-B 06-65 0 SLOW IF'S, 16 FAST IF'S<br>AIR COOLED W/O SHOCK MOUNTS, FLOATING<br>POINT.                   |          |
| T1230-019               | DSD        | 4051230-19 DS4836<br>-      | B-B 06-65 16 SLOW IF'S, 0 FAST IF'S<br>AIR COOLED W/O SHOCK MOUNTS                                       |          |
| T1230-020               | DSD        | 4051230-20 DS4836<br>_      | B-B 06-65 16 SLOW IF'S, 0 FAST IF'S<br>AIR COOLED W/SHOCK MOUNTS,<br>FLOATING POINT.                     |          |
| T1230-021               | DSD        | 4051230-21 DS4836<br>       | B-B 06-65 0 SLOW IF'S, 16 FAST IF'S<br>AIR COOLED, W/O SHOCK MOUNTS<br>INTERLOCK.                        |          |
| T1230-022               | DSD        | 4051230-22 DS4836           | B-B 06-65 0 SLOW IF'S, 16 FAST IF'S.   |          |
| (T1230-022              | CONTINUED  | ON NEXT PAGE)               | 101  | 01-10-85 |

| TYPE #                 | FPC SYSTEM  | TYPE NUMBERS I              | IN NUMERICAL SEQUENCE-SECTION #1<br>D RSP DATE TITLE DESCRIPTION   |
|------------------------|-------------|-----------------------------|--|
| T1230-022              |             | -                           | AIR COOLED W/SHOCK MOUNTS  |
| (CONTINUE<br>T1230-023 |             | 4051230-23 DS4836<br>_<br>_ | 5 B-B 06-65 0 SLOW IF'S, 16 FAST IF'S, AIR<br>Cooled, W/O Shock Mounts, Floating<br>Point And Interlock.   |
| T1230-024              | DSD         | 4051230-24 DS4836           | 5 B-B 06-65 16 SLOW IF'S, 0 FAST IF'S<br>Water Cooled W/0 Shock Mounts   |
| T1230-025              | DSD         | 4051230-25 DS4836           | 5 B-B 06-65 12 SLOW IF'S, 4 FAST IF'S<br>Water Cooled, W/O shock mounts  |
| T1230-026              | DSD         | 4051230-26 DS4836<br>       | 5 B-B 06-65 16 SLOW IF'S, 0 FAST IF'S, WATER<br>COOLED W/SHOCK MOUNTS, EXPANDED<br>MEMORY UNIT, RIGHT HAND.  |
| T1230-027              | DSD         | 4051230-27 DS4836<br>       | 5 B-B 06-65 16 SLOW IF'S, 0 FAST IF'S<br>Water cooled W/SHOCK Mounts,<br>Expanded Memory Unit Left Hand.   |
| T1230-028              | DSD         | 4051230-28 DS4836<br>       | 5 B-B 06-65 8 SLOW IF'S, 8 FAST IF'S,<br>AIR COOLED, W/O SHOCK MOUNTS,<br>Floating Point.  |
| T1230-029              | DSD         | 4051230-29 DS4836<br>-      | 5 B-B 06-65 16 SLOW IF'S, 0 FAST IF'S<br>Water Cooled, W/Shock mounts.   |
| T1230-030              |             | 4051230-30<br>_             | B-B 12-70 COMPUTER, DIGITAL DATA<br>16 FAST IF'S, AIR COOLED, W/SHOCK MTS.<br>Floating point (decimal)   |
| T1230-031              |             | 4051230-31                  | B-B 12-70 COMPUTER, DIGITAL DATA<br>12 Siow IF's, 4 Fast IF's Air Cooled W/O<br>Shock MTS. Floating Point (Decimal)  |
| T1230-032              |             | 4051230-32                  | B-B 12-70 COMPUTER, DIGITAL DATA<br>12 Siow IF's, 4 Fast IF's, Air Cooled, W/O<br>Shock MTS. Special Cooling And Color.  |
| T1230-033              |             | 4051230-33<br>_             | B-B 12-70 COMPUTER, DIGITAL DATA<br>8 Slow IF'5, 8 FAST IF'5, AIR COOLED<br>M/Shock MTS. Expanded Memory Unit, right Hand.   |
| T1230-034              |             | 4051230-34<br>_             | B-B 12-70 COMPUTER, DIGITAL DATA<br>8 Slow IF'5, 8 FAST IF'5, AIR Cooled<br>W/Shock MTS. Expanded Mem. UNIT, Left Hand   |
| T1230-035              |             | 4051230-35                  | 0-1 12-70 COMPUTER, DIGITAL DATA<br>8 Slow IF'5, 8 FAST IF'5, WATER COOLED<br>W/SHOCK MTS. EXPANDED MEM. UNIT, RIGHT HAND.   |
| T1230-036              |             | 4051230-36                  | B-B 12-70 COMPUTER, DIGITAL DATA<br>8 Slow If'5, 8 FAST IF'5, WATER COOLED<br>W/SHOCK MTS. EXPANDED MEM. UNIT, LEFT HAND.  |
| T1230-037              |             | 4051230-37<br>              | B-B 12-70 COMPUTER, DIGITAL DATA<br>12 Slow IF'S, 4 FAST IF'S, WATER COOLED, GOV'T<br>NOM. CP-855(V) 1/UYK, W/O SHOCK MTS.   |
| T1230-038              |             | 4051230-38<br>_<br>_        | B-B 12-70 COMPUTER, DIGITAL DATA<br>8 Slow IF'5, 8 FAST IF'5, WATER COOLED,<br>Floating Point W/0 Shock Mounts.  |
| T1230-039              |             | SEMI-CUNDUCIO               | B-B 11-78 COMPUTER, DIGITAL DATA CP-855(V)2/UYK<br>SITAL DATA - 4 SLOW I/F'S, 12 FAST I/F'S, AIR<br>RNMENT NOMENCLATURE CP-855(V)2/UYK, CONTROL MEMORY<br>DR MEMORY - CONTAINS TWO (2) ARRAY CARDS EACH<br>256 WORDS BY 16 BITS. EACH ARRAY CARD USES FOUR<br>317 75 NANOSECOND SEMI-CONDUCTOR RANDOM ACCESS<br>15) W/O SHOCK MOUNTS.<br>F POWER AC, 115 VOLTS, 400 HZ, 3-PHASE (REGULATED)<br>AC, 115 VOLTS, 60HZ, 3-PHASE (UNREGULATED). |
| T1231-000              | 1206        | 4041299-01 1703             | B-B 4-62 RECORDER-REPRODUCER:  |
| (T1231-00              | O CONTINUED | ON NEXT PAGE)               | 102 01-10-85   |

| I1231-000<br>(CONTINUED)       (FAFER, IAP-231/USP-20 (V), AIR COULED) MITH FERRANTI<br>PERFORATED TAPE READER. (ReV. 1-70)         I1231-001       F3D       7075125-06<br>PERFORATED TAPE READER. (REV. 1-70)         I1232-000       1218       405123-06<br>405123-06<br>PERFORATED TAPE READER. (REV. 1-70)         I1232-001       1218       405123-06<br>405123-02<br>PERFORATED TAPE READER.<br>(REV. VIA PERFORMED TAPE AND ALSO VIA KETSOARD<br>PERFORATED TAPE AND ALSO VIA CHANARD<br>PERFORMED TAPE READER.<br>(REV. VIA PERFORMED TAPE AND ALSO VIA KETSOARD<br>PERFORMED TAPE READER.<br>(REV. VIA PERFORMED TAPE AND ALSO VIA KETSOARD<br>PERFORMED TAPE READER.<br>(REV. VIA PERFORMED TAPE AND ALSO VIA KETSOARD<br>PERFORMED TAPE READER.<br>(REV. VIA PERFORMED TAPE AND ALSO VIA KETSOARD<br>PERFORMED TAPE READER.<br>(REV. VIA PERFORMED TAPE AND ALSO VIA KETSOARD<br>PERFORMED TAPE READER.<br>(REV. VIA PERFORMED TAPE AND ALSO VIA KETSOARD<br>PERFORMED TAPE READER.<br>(REV. VIA PERFORMED TAPE AND ALSO VIA KETSOARD<br>PERFORMED TAPE READER.<br>(REV. VIA PERFORMED TAPE AND ALSO VIA KETSOARD<br>PERFORMED TAPE READER.<br>(REV. VIA PERFORMED TAPE RECORDER-REPRODUCER. DIGITAL DATA:<br>SAME AS TYPE 1232-00 EXCEPT INTER AND<br>MICROSMITCHES.         I1232-003       1218       7053536-03 DS6468 B-B 11-63 CONSOLE, RECORDER-REPRODUCER. DIG. DATA:<br>SAME AS TYPE 1232-00 EXCEPT INTERDEL S000 FOID READER<br>SITUE TO RESOLUTION CONTROL REPORT AND<br>MICROSMITCHES.         I1232-004       F5D       7078640-<br>SITUE EXCEPT INTERDITION INTER AND<br>MICROSMITCHES.         I1232-005       F5D       4051232-03<br>SITUE EXCEPT INTERDITION INTER AND<br>SITUE EXCEPT INTERDITION INTER AND<br>MICROSMAR, REAL TIPE, MICROSULCETRODIC CONTROL RATE<br>SITUE SMICH KETSOARD.         I1235-000       12564       4051232-03<br>SITUE SA   | TYPE # FPC    |  | MBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Prod d RSP date title description   |
|---|---------------|--|---|
| PERFORATED         TAPE         REDER.           11232-000         1218         4051232-00         56548         B = 11-63         CONDLE PERMITS TAD-TAY COMMUNETATION TAPE           11232-001         1218         4051232-02         D56468         B = B 11-63         CONDLE , RECORDER-REPOD, DIGITAL DATA           11232-001         1218         4051232-02         D56468         B = B 11-63         CONSOLE, RECORDER-REPOD, DIGITAL DATA           11232-002         1218         7005533-03         D56468         B = B 11-63         CONSOLE, RECORDER-REPOD, DIGITAL DATA           11232-003         1218         7005533-04         D56468         B = B 11-63         CONSOLE, RECORDER-REPRODUCER, DIG. DATA:           11232-003         1218         7005533-04         D56468         B = B 11-63         CONSOLE, RECORDER-REPRODUCER, DIG. DATA:           11232-003         1218         7005533-04         D56468         B = B 11-63         CONSOLE, RECORDER-REPRODUCER, DIG. DATA:           11232-004         F5D         7078640-         B = A -64         CONSOLE, RECORDER-REPRODUCER, DIG. DATA:           11232-005         F5D         7078640-         B = A -67         CONSOLE, RECORDER-REPRODUCER, DIG. DATA:           11232-005         F5D         7076675-         P52004         B = A -67         CONSOLE, RE   |               | (PAPER<br>PERFOR                               | R TAPE, RD-231/USQ-20 (V), AIR COOLED) WITH FERRANTI<br>Rated Tape Reader. (Rev. 1-70)  |
| IMPUT/ DUTPUT CONSOLE PERMITS TAG-MAY COMMUNESTION MITHA MILITER. WOLTAGE COMPATIBILITY ISONIDAL MADE NOT AN ENGLAX COMPUTER VIA PERMETE VIA PERMETAD ALSO VIA KEYBOARD PRINTER. WOLTAGE COMPATIBILITY ISONIDAL MADE NOT PRINTER. WOLTAGE COMPATIBILITY ISONIDAL MADE NOT PRINTER AND TELESTION.         11232-001       1218       4051232-02 D36468 B-B 11-63 CONSOLE, RECORDER-REPROD. DIGITAL DATA: SAME AS TYPE 1232-00 EXCEPT: KEYBOARD PRINTER AND MICROSMITCHES.         11232-002       1218       7005536-03 D36468 B-B 11-63 CONSOLE, RECORDER-REPROD. DIGITAL DATA: SAME AS TYPE 1232-00 EXCEPT: KEYBOARD PRINTER AND MICROSMITCHES.         11232-003       1218       7005536-04 D36468 B-B 11-63 CONSOLE, RECORDER-REPROD. DIGITAL DATA: SAME AS TYPE 1232-01 EXCEPT: NETBOARD PRINTER AND MICROSMITCHES.         11232-004       F5D       7078640- D B-B 7-67 CONSOLE, RECORDER-REPRODUCER, DIG. DATA: SIMILAR TO 1232-01 EXCEPT IDIGITANICS MODEL 3000 PHOTO READER (COMERS D) TSENDATION KENDARD/PRINTER AND MICROSMITCH KEYBOARD INSTEAD OF REED THICK SUMPONDER AND  | T1231-001     | FSD 7075125-00<br>(PAPER<br>PERFOR             | B-B 1-70 RECORDER - REPRODUCER:<br>: TAPE, RD-231A/USQ-20(V), AIR COOLED) WITH DIGITRONICS<br>AIED TAPE READER.   |
| SAME AS TYPE 1232-00 EXCEPT: VOLTAGE COMPATIBILITY15 (1107).           T1232-002         1218         7005536-03 D56648 B-B 11-63 CONSOLE, RECORDER-REPROD, DIGITAL DATA:<br>SAME AS TYPE 1232-00 EXCEPT: KEYBOARD PRINTER AND<br>MICROSMITCHES.           T1232-003         1218         7005536-00 D56648 B-B 11-63 CONSOLE, RECORDER-REPRODUCER, DIG. DATA:<br>SAME AS TYPE 1232-00 EXCEPT: KEYBOARD PRINTER AND<br>MICROSMITCHES. VOLTAGE COMPATIBILITY 3 (1107).           T1232-004         F5D         7078060-<br>DIFFERENT TABLE FOR MOUNTING KEYBOARD/PRINTER<br>COVERED BY SBI0146.           T1232-005         F5D         4051232-03<br>SAME AS 1232-00 EXCEPT MICROSMITCH KEYBOARD/PRINTER<br>COVERED BY SBI0146.           T1236-000         7074675-<br>TYPE SMITCH KEYBOARD.         DESCEPT MICROSMITCH KEYBOARD INSTEAD OF REED<br>TYPE SMITCH KEYBOARD.           T1236-000         7074675-<br>TYPE SMITCH KEYBOARD.         P53 -70 CONSOLE, RECORDER-REPRODUCER, DIGITAL DATA:<br>SAME AS 1232-00 EXCEPT MICROSMITCH KEYBOARD INSTEAD OF REED<br>TYPE SMITCH KEYBOARD.           T1236-000         7074675-<br>T92004 B-B 3-67 COMPUTER, DIGITAL DATA:<br>STREED PROBORM, Real ITME, MICROSCIDN READ/RESTORE CYCLE<br>TIME. EACH MEMORY SHALL BE IS364 MORDS WITH A MAXIMUM<br>FLEXIBLE INSTRUCTION REPERTORE UTILIZING A FUNCTIONALLY<br>INDEFENDAM.           T1237-000         1206         4041000-01<br>B-B 0-765 RECORDER-REPRODUCER, SIGNAL DATA:<br>CYTHERITER, RD-237/US4-22 (V), AIR COMLEDS           T1240-XXX         B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA:<br>CYTHERITER, RD-237/US4-22 (V), AIR COMLED ATTONALLY<br>INDEFED MAGNETIC TAPE STORAGE SYSTEM, AVAILARE CANALITY METATION<br>SAGE1 RECORDER-REPRODUCER, SIGNAL   | T1232-000     | INPUT/<br>1218-X<br>Printe                     | 'OUTPUT CONSOLE PERMITS TWO-WAY COMMUNICATION WITH A<br>(X Computer via perforated tape and also via keyboard<br>R. Voltage compatibility 15(NTDS).NTER. Note:                            |
| SAME AS TYPE 1232-00 EXCEPT: KEYBOARD PRINTER AND<br>MICROSMITCHES.           11232-003         1218           7005536-04 D54648 B-B 11-63 CONSOLE, RECORDER-REPRODUCER, DIG. DATA:<br>SAME AS TYPE 1232-00 EXCEPT: KEYBOARD PRINTER AND<br>MICROSMITCHES. VOLTAGE COMPATIBULIT'S (1107).           71232-004         F5D           7078040-<br>1232-01         B-B 7-67 CONSOLE, RECORDER-REPRODUCER, DIG. DATA:<br>SAME AS 1722-01           71232-005         F5D           7078040-<br>1232-01         B-B 7-67 CONSOLE, RECORDER-REPRODUCER, DIG. DATA:<br>SAME AS 1232-01           71232-005         F5D           4051232-03         B-B 3-70 CONSOLE, RECORDER-REPRODUCER, DIG. DATA:<br>SAME AS 1232-00           7078067         F5D           7074675-<br>707207         PS2004 B-B 3-67 COMPUTER, DIGITAL DATA:<br>SAME AS 1232-00           7074675-<br>7072000         7074675-<br>7074675-<br>707200         PS2004 S-B 3-67 COMPUTER, DIGITAL DATA:<br>SAME AS 1232-00           71236-000         7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>7074675-<br>70747575-<br>70747575-<br>70747575-<br>707457575-<br>7074575757575757575757575757575757575757   | T1232-001     |  | 2 D54648 B-B 11-63 CONSOLE, RECORDER-REPROD. DIGITAL DATA<br>Is type 1232-00 except: voltage compatibility13 (1107).  |
| <ul> <li>MICROSMITCHES. VOLTAGE COMPATIBILITY 3 (1107).</li> <li>T1232-004 F5D</li> <li>T078040- B-B 7-67 CONSOLE, RECORDER-REPRODUCER, DIG.DATA:<br/>501 APS DISPECT TABLE FOR MOUNTING KEYBOARDPRINTER<br/>COVERED BY SBI0148.</li> <li>T1232-005 F5D</li> <li>4051232-03 B-B 3-70 CONSOLE, RECORDER-REPRD, DIGITAL DATA<br/>SAME AS 1232-03 CCEPT MICROSMITCH KEYBOARD INSTEAD OF REED<br/>TYPE SWITCH KEYBOARD.</li> <li>T1236-000</li> <li>7074675- PS2004 B-B 3-67 COMPUTER, DIGUTAL DATA:<br/>STORED PROBAM, REAL TIME, MICROELECTROMIC COMPUTER WITH A<br/>FLEXIBLE INSTRUCTION REPERTOIRE UTILIZING A FUNCTIONALLY<br/>INFE EMAIN MEMODY MITH 300 HASG SCONTER WITH A<br/>FLEXIBLE INSTRUCTION REPERTOIRE UTILIZING A FUNCTIONALLY<br/>INFE EMAIN MEMODY MITH 300 HASG SCONTER WITH<br/>CONTENT OF STORED PROBAM, REAL TIME, MICROELECTRONIC COMPUTER WITH<br/>A FLEXIBLE INSTRUCTION REPERTOIRE UTILIZING A FUNCTIONALLY<br/>INFE EMAIN MEMODY MITH 300 HASG SCONTER WITH<br/>STORED PROBAM, REAL TIME, MICROELECTRONICAL COMPUTER WITH<br/>A FLEXIBLE INSTRUCTION REPERTOIRE UTILIZING A FUNCTIONALLY<br/>INFE EMAIN MEMODY MITH 300 HASG SCONTER<br/>CONTENT OF STORED PROBAM, REAL TIME, MICROELECTRONICAL CONTENT<br/>INFE EMAIN MEMODY MITH 300 HASG SCONTER WITH<br/>STORED PROBAM, REPERTOIRE UTILIZING A FUNCTIONALLY<br/>INFE EMAIN MEMODY MITH 300 HASG SCONTER THE MUTTONALLY<br/>INFE EMAIN MEMODY MITH 300 HASG SCONTER THE WITH A<br/>FLEXIBLE IN SAGE SCONTER TREPODUCER-:<br/>(TYPEWRITER, RD-237/USQ-20 (Y), AIR COOLED)</li> <li>T1240-XXX</li> <li>D54661 RECORDER-REPRODUCER, SIGNAL DATA:<br/>D54661 RECORDER-REPRODUCER, SIGNAL DATA:<br/>I INACITY WITH AND NOTED LODGC.</li> <li>I MACTIVE SCONTED REPORTION AND RETRIEVES DATA<br/>FOR CONTENT FOR SPECIFICS SEE FOLLOWING DASH NUMBERS. REV. 10/71.</li> <li>T1240-000</li> <li>T006600-01</li>         B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA:<br/>2 TRANSPORTS, 18 BITS, MIS, I <li>T1240-002</li> <li>T006600-02</li>         B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA:<br/>2 TRANSPORTS, 30 BITS, MIS, I <li>T1240-004</li> <li>T006600-03</li>         B-B 07-65</ul>                          | T1232-002     | SAME A   | IS TYPE 1232-00 EXCEPT: KEYBOARD PRINTER AND  |
| ConstructionT1232-005F5D4051232-03B-B3-70CONSULE, RECORDER-REPROD, DIGITAL DATA<br>SAME AS 1232-00T1236-0007074675-PS2004 B-B3-67COMPUTER, DIGITAL DATA:<br>STORED PROGRAM, REAL TIME, MICROSUITCH KEYBOARD INSTEAD OF REED<br>TYPE SWITCH KEYBOARD.T1236-0007074675-PS2004 B-B3-67COMPUTER, DIGITAL DATA:<br>STORED PROGRAM, REAL TIME, MICROSUITCH KEYBOARD INSTEAD OF REED<br>TIME, EACH MEMORY WITH SOO NANOSECOND READ/RESTORE CYCLE<br>TIME, EACH MEMORY SHALL BE 16384 WORDS WITH A MAXIMUM<br>CAPABILITY OF 65536 WORDS. THE INPUT/OUTPUT SECTION SHALL BE<br>EXPANDABLE IN 4 CHANNEL GROUPS TO A MAXIMUM OF 16 CHANNELS.T1237-00012064041000-01<br>CITYEMRITER, RD-2037/USQ-20 (V) - AIR COOLEDT1240-XXXB-B07-65 RECORDER-REPRODUCER:<br>CITYEMRITER, RD-2037/USQ-20 (V) - AIR COOLEDT1240-XXXB-B07-65 RECORDER-REPRODUCER, SIGNAL DATA:<br>DS4661 RECORDER-REPRODUCER, SIGNAL DATA LARGE CAPACITY. MEDIUM<br>SPEED MACKETIC TAPE STORAGE SYSTEM, AVAILABLE IN BASIC 2 AND 4<br>MANDLER CONFIGURATION. RECEIVED DATA FROM AND RETRIEVES DATA<br>FOR UNIVAL DEFENSE FRODUCCI LINE COMPUTERS. AIR COOLED MITHOUT<br>SHOCK MONCT IN CONTROL LOGIC.<br>TARASPORTS, 18 BITS, NID, IT1240-0007006600-01<br>D-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA:<br>2 TRANSPORTS, 30 BITS, MIS, IT1240-0017006600-02<br>D-65 RECORDER-REPRODUCER, SIGNAL DATA:<br>2 TRANSPORTS, 30 BITS, MIS, IT1240-0037006600-03<br>D-65 RECORDER-REPRODUCER, SIGNAL DATA:<br>2 TRANSPORTS, 30 BITS, MIS, IT1240-0047006600-04<br>D-65 RECORDER-REPRODUCER, SIGNAL DATA<br>2 TRANSPORTS, 30 BITS, MIS, IT1240-0057006600-05<br>D-80 07-65 RECORDER-REPRODUCER, S   | T1232-003     | 1218 7005536-04<br>Same A<br>Micros            | DS4648 B-B 11-63 CONSOLE,RECORDER-REPRODUCER,DIG. DATA:<br>S TYPE 1232-00 EXCEPT: KEYBOARD PRINTER AND<br>WITCHES. VOLTAGE COMPATIBILITY 3 (1107).  |
| SAME AS 1232-00 EXCEPT MICROSWITCH KEYBOARD INSTEAD OF REED<br>TYPE SWITCH KEYBOARD.<br>T1236-000 7074675- PS2004 B-B 3-67 COMPUTER, DIGITAL DATA:<br>STORED PROGRAM, REAL TIME, MICROSLECTRONIC COMPUTER WITH A<br>FLEXIBLE INSTRUCTION REPERTORE UTILIZING A FUNCTIONALLY<br>INDEPENDANT MEMORY WITH 500 NANOSECOND READ/RESTORE CYCLE<br>TIME. EACH MEMORY SHALL BE 16384 WORDS WITH A MAXIMUM<br>CAPABILITY OF 65336 WORDS. THE INPUT/OUTPUT SECTION SHALL BE<br>EXPANDABLE IN 4 CHANNEL GROUPS TO A MAXIMUM OF 16 CHANNELS.<br>T1237-000 1206 4041000-01 B-B 4-62 RECORDER-REPRODUCER-:<br>(TYPEWRITER, RD-237/USQ-20 (V), AIR COOLED)<br>T1240-XXX B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA:<br>DS4661 RECORDER-REPRODUCER, SIGNAL DATA LARGE CAPACITY. MEDIUM<br>SPEED MAGNETIC TAPE STORAGE SYSTEM, AVAILABLE IN BASIC 2 AND 4<br>HANDLER CONFIGURATION, RECEIVES DATA LARGE CAPACITY. MEDIUM<br>SPEED MAGNETIC TAPE STORAGE SYSTEM, AVAILABLE IN BASIC 2 AND 4<br>HANDLER CONFIGURATION, RECEIVES DATA FROM AND RETRIEVES DATA<br>FOR UNIVAC DEFENSE PRODUCT LINE COMPUTERS. AIR COOLED WITHOUT<br>SHOCK MOUNTS. WITH MAIN CONTROL LOGIC.<br>I INACTIVE<br>A ACTIVE<br>S SPECIAL PROJECT DESIGN<br>NOTE: FOR SPECIFICS SEE FOLLOWING DASH NUMBERS. REV. 10/71.<br>T1240-000 7006600-01 B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA:<br>- 2 TRANSPORTS, 18 BITS, N15, I<br>T1240-002 7006600-02 B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA:<br>- 2 TRANSPORTS, 24 BITS, N15, I<br>T1240-003 7006600-02 B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA:<br>- 2 TRANSPORTS, 36 BITS, N15, I<br>T1240-004 7006600-03 B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA:<br>- 2 TRANSPORTS, 36 BITS, N15, I<br>T1240-004 7006600-03 B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA<br>- 2 TRANSPORTS, 36 BITS, N15, I<br>T1240-005 7006600-05 B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA<br>- 2 TRANSPORTS, 24 BITS, N3, I<br>T1240-005 7006600-05 B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA<br>- 2 TRANSPORTS, 24 BITS, N3, I<br>T1240-005 7006600-05 B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA<br>- 2 TRANSPORTS, 24 BITS, N3, I<br>T1240-005 7006600-05 B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA | T1232-004     | (500 C   | PS) DIFFERENT TABLE FOR MOUNTING KEYBOARD/PRINTER   |
| STORED PROGRAM, REAL TIME, MICROELECTRONIC COMPUTER WITH A<br>FLEXIBLE INSTRUCTION REPERTOIRE UTILIZING A FUNCTIONALLY<br>INDEPENDANT MEMORY WITH 500 NAMOSECOND READ/RESTORE CYCLE<br>TIME. EACH MEMORY SHALL BE 16386 WORDS WITH A MAXIMUM<br>CAPABILITY OF 65536 WORDS. THE INPUT/OUTPUT SECTION SHALL BE<br>EXPANDABLE IN & CHANNEL GROUPS TO A MAXIMUM OF 16 CHANNELS.<br>T1237-000 1206 4041000-01 B-B 4-62 RECORDER-REPRODUCER.:<br>(TYPEWRITER , RD-237/USQ-20 (V) , AIR COOLED)<br>T1240-XXX B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA:<br>D54661 RECORDER-REPRODUCER, SIGNAL DATA LARE CAPACITY. MEDIUM<br>SPEED MAGNETIC TAPE STORAGE SYSTEM, AVAILABLE IN BASIC 2 AND 4<br>HANDLER CONFIGURATION, RECEIVES DATA FROM AND RETRIEVES DATA<br>FOR UNIVAC DEFENSE PRODUCT LINE COMPUTERS. AIR COOLED WITHOUT<br>SHOCK MOUNTS. WITH MAIN CONTROL LOGIC.<br>I INACTIVE<br>SPECIAL PROJECT DESIGN<br>NOTE: FOR SPECIFICS SEE FOLLOWING DASH NUMBERS. REV. 10/71.<br>T1240-000 7006600-00 B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA:<br>2 TRANSPORTS, 18 BITS, N15, I<br>T1240-001 7006600-01 B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA:<br>- 2 TRANSPORTS, 18 BITS, N15, I<br>T1240-002 7006600-02 B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA:<br>- 2 TRANSPORTS, 30 BITS, N15, I<br>T1240-003 7006600-02 B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA:<br>- 2 TRANSPORTS, 30 BITS, N15, I<br>T1240-004 7006600-03 B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA:<br>- 2 TRANSPORTS, 38 BITS, N15, I<br>T1240-004 7006600-03 B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA:<br>- 2 TRANSPORTS, 38 BITS, N3, I<br>T1240-005 7006600-05 B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA<br>- 2 TRANSPORTS, 38 BITS, N3, I<br>T1240-006 7006600-05 B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA<br>- 2 TRANSPORTS, 34 BITS, N3, I<br>T1240-006 7006600-05 B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA<br>- 2 TRANSPORTS, 34 BITS, N3, I<br>T1240-006 7006600-05 B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA   | T1232-005     | SAME A   | NS 1232-00 EXCEPT MICROSWITCH KEYBOARD INSTEAD OF REED  |
| T1237-000       1206       4041000-01       B-B       4-62       RECORDER-REPRODUCER-:         T1240-XXX       B-B       07-65       RECORDER-REPRODUCER, SIGNAL DATA:         D54661       RECORDER-REPRODUCER, SIGNAL DATA:       D54661       RECORDER-REPRODUCER, SIGNAL DATA HARGE CAPACITY. MEDIUM         SPEED       MAGNETIC TAPE STORAGE SYSTEM, AVAILABLE IN BASIC 2 AND 4       HANDLER CONFIGURATION. RECEIVES DATA FROM AND RETRIEVES DATA FOR MAD RETRIEVES DATA         T1240-000       7006600-00       B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA: -         T1240-001       7006600-02       B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA -         T1240-003       7006600-03       B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA -         T1240-004       7006600-04       B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA -         T1240-005       7006600-05       B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA -         T124  | T1236-000     | STORED   | PROGRAM, REAL TIME, MICROELECTRONIC COMPUTER WITH A   |
| HANDLER COMPIGURATION. RECEIVES DATA FROM AND RETRIEVES DATA<br>FOR UNIVAC DEFENSE PRODUCT LINE COMPUTERS. AIR COOLED MITHOUT<br>SHOCK MOUNTS. WITH MAIN CONTROL LOGIC.<br>I INACTIVE<br>A ACTIVE<br>S SPECIAL PROJECT DESIGN<br>NOTE: FOR SPECIFICS SEE FOLLOWING DASH NUMBERS. REV. 10/71.<br>T1240-001 7006600-01 B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA:<br>2 TRANSPORTS, 18 BITS, N15, I<br>T1240-001 7006600-01 B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA:<br>2 TRANSPORTS, 24 BITS, N15, I<br>T1240-002 7006600-02 B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA:<br>2 TRANSPORTS, 30 BITS, N15, I<br>T1240-003 7006600-03 B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA<br>2 TRANSPORTS, 36 BITS, N15, I<br>T1240-004 7006600-04 B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA<br>2 TRANSPORTS, 36 BITS, N3, I<br>T1240-005 7006600-05 B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA<br>2 TRANSPORTS, 24 BITS, N3, I<br>T1240-006 7006600-06 B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA  | T1237-000     | 4041000-01                                     | B-B 4-62 RECORDER-REPRODUCER-:  |
| T1240-000         7006600-00         B-B         07-65         RECORDER-REPRODUCER, SIGNAL DATA:<br>2 TRANSPORTS, 18 BITS, N15, I           T1240-001         7006600-01         B-B         07-65         RECORDER-REPRODUCER, SIGNAL DATA:<br>2 TRANSPORTS, 24 BITS, N15, I           T1240-002         7006600-02         B-B         07-65         RECORDER-REPRODUCER, SIGNAL DATA:<br>2 TRANSPORTS, 30 BITS, N15, I           T1240-003         7006600-03         B-B         07-65         RECORDER-REPRODUCER, SIGNAL DATA<br>2 TRANSPORTS, 36 BITS, N15, I           T1240-004         7006600-04         B-B         07-65         RECORDER-REPRODUCER, SIGNAL DATA<br>2 TRANSPORTS, 18 BITS, N3, I           T1240-005         7006600-05         B-B         07-65         RECORDER-REPRODUCER, SIGNAL DATA<br>2 TRANSPORTS, 18 BITS, N3, I           T1240-005         7006600-05         B-B         07-65         RECORDER-REPRODUCER, SIGNAL DATA<br>2 TRANSPORTS, 24 BITS, N3, I           T1240-006         7006600-06         B-B 07-65         RECORDER-REPRODUCER, SIGNAL DATA  | T1240-XXX     | HANDLE<br>FOR UN<br>Shock<br>I I<br>A A<br>S S | R CONFIGURATION. RECEIVES DATA FROM AND RETRIEVES DATA<br>Ivac defense product line computers. Air cooled without<br>Mounts. With main control logic.<br>Nactive<br>Jecial project design |
| T1240-001       7006600-01       B-B       07-65       RECORDER-REPRODUCER, SIGNAL DATA:         T1240-002       7006600-02       B-B       07-65       RECORDER-REPRODUCER, SIGNAL DATA:         T1240-003       7006600-03       B-B       07-65       RECORDER-REPRODUCER, SIGNAL DATA:         T1240-003       7006600-03       B-B       07-65       RECORDER-REPRODUCER, SIGNAL DATA         T1240-004       7006600-04       B-B       07-65       RECORDER-REPRODUCER, SIGNAL DATA         T1240-005       7006600-05       B-B       07-65       RECORDER-REPRODUCER, SIGNAL DATA         T1240-005       7006600-05       B-B       07-65       RECORDER-REPRODUCER, SIGNAL DATA         T1240-005       7006600-05       B-B       07-65       RECORDER-REPRODUCER, SIGNAL DATA         T1240-006       7006600-06       B-B       07-65       RECORDER-REPRODUCER, SIGNAL DATA  | T1240-000     |  | B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA:   |
| 2       TRANSPORTS, 30 BITS, N15, I         T1240-003       7006600-03         B-B       07-65         T1240-004       7006600-04         B-B       07-65         RECORDER-REPRODUCER, SIGNAL DATA         T1240-004       7006600-04         B-B       07-65         T1240-005       7006600-05         B-B       07-65         RECORDER-REPRODUCER, SIGNAL DATA         T1240-005       7006600-05         B-B       07-65         RECORDER-REPRODUCER, SIGNAL DATA         T1240-006       7006600-06  | T1240-001     | 7006600-01                                     | B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA:   |
| - 2 TRANSPORTS, 36 BITS, N15, I<br>T1240-004 7006600-04 B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA<br>2 TRANSPORTS, 18 BITS, N3, I<br>T1240-005 7006600-05 B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA<br>2 TRANS PORTS, 24 BITS, N3, I<br>T1240-006 7006600-06 B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA   | T1240-002     | 7006600-02                                     | B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA:   |
| - 2 TRANSPORTS, 18 BITS, N3, I<br>T1240-005 7006600-05 B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA<br>- 2 TRANS PORTS, 24 BITS, N3, I<br>T1240-006 7006600-06 B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA   | T1240-003     | 7006600-03                                     | B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA<br>2 TRANSPORTS, 36 BITS, N15, I   |
| - 2 TRANS PORTS, 24 BITS, N3, I<br>T1240-006 7006600-06 B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA  | T1240-004     | 7006600-04                                     |   |
|   | T1240-005     | 7006600-05                                     | B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA  |
| (T1240-006 CONTINUED ON NEXT PAGE) 103 01-10-85   | T1240-006     | 7006600-06                                     | B-B 07-65 RECORDER-REPRODUCER, SIGNAL DATA  |
|   | (T1240-006 CO | TINUED ON NEXT PAGE                            | :) 103 01-10-85   |

| TYPE #                 | FPC SYSTEM  | TYPE NUMBER<br>DRAWING # PR | RS IN NUMERICAL S         | SEQUENCE-SECTION #<br>TITLE DESCRIPTIO   |                              |
|------------------------|-------------|-----------------------------|---------------------------|--|------------------------------|
| T1240-006              |             | -                           | 2 TR/                     | ANSPORTS, 30 BITS,                       | N3, I                        |
| (CONTINUE<br>T1240-007 | 2 <b>.</b>  | 7006600-07                  | B-B 07-65 RI<br>2 TR      | ECORDER-REPRODUCER                       | , SIGNAL DATA<br>N3, I       |
| T1240-008              |             | 7006600-08                  | B-B 07-65 RE<br>2 TR/     | ECORDER-REPRODUCER                       | , SIGNAL DATA<br>N15, I      |
| T1240-009              |             | 7006600-09                  | B-B 07-65 RE<br>2 TR      | ECORDER-REPRODUCER                       | , SIGNAL DATA<br>N15, I      |
| T1240-010              |             | 7006600-10                  | B-B 07-65 RE<br>2 TR      | ECORDER-REPRODUCER                       | , SIGNAL DATA<br>N15, I      |
| T1240-011              |             | 7006600-11                  | B-B 07-65 RE<br>2 TR      | ECORDER-REPRODUCER                       | , SIGNAL DATA<br>N15, I      |
| T1240-012              |             | 7006600-12                  | B-B 07-65 RE<br>2 TR      | CORDER-REPRODUCER                        | , SIGNAL DATA<br>N3, I       |
| T1240-013              |             | 7006600-13                  | B-B 07-65 RE              | ECORDER-REPRODUCER                       | , SIGNAL DATA                |
| T1240-014              |             | 7006600-14                  | B-B 07-65 RE<br>2 TR      | ECORDER-REPRODUCER<br>ANSPORTS, 30 BITS, | , SIGNAL DATA<br>N3, I       |
| T1240-015              |             | 7006600-15                  | B-B 07-65 RE<br>2 TR      | CORDER-REPRODUCER                        | , SIGNAL DATA<br>N3, I       |
| T1240-016              |             | 7006600-16                  | B-B 07-65 RE<br>2 TR      | CORDER-REPRODUCER                        | , SIGNAL DATA<br>N15, A      |
| T1240-017              |             | 7006600-17                  | B-B 07-65 RE<br>2 TR      | CORDER-REPRODUCER                        | , SIGNAL DATA<br>N15, A      |
| T1240-018              |             | 7006600-18                  | B-B 07-65 RE<br>2 TRA     | CORDER-REPRODUCER                        | , SIGNAL DATA<br>N15, A      |
| T1240-019              |             | 7006600-19                  | B-B 07-65 RE<br>2 TR      | CORDER-REPRODUCER                        | , SIGNAL DATA<br>N15, A      |
| T1240-020              |             | 7006600-20                  | B-B 07-65 RE<br>2 Handler | CORDER-REPRODUCER<br>2, 36 BIT WORD, 15  | , SIGNAL DATA<br>V INTERFACE |
| T1240-021              |             | 7006600-21                  | B-B 07-65 RE              | CORDER-REPRODUCER                        | , SIGNAL DATA                |
| T1240-022              |             | 7006600-22                  | B-B 07-65 RE<br>2 TR      | CORDER, REPRODUCE<br>NSPORTS, 30 BITS,   | R, GENERAL DATA<br>N3, A     |
| T1240-023              |             | 7006600-23                  | B-B 07-65 RE<br>2 TR      | CORDER-REPRODUCER                        | , SIGNAL DATA<br>N3, A       |
| T1240-024              |             | 7006700-00                  | B-B 07-65 RE<br>4 TRA     | CORDER-REPRODUCER                        | , SIGNAL DATA<br>N15, I      |
| T1240-025              |             | 7006700-01                  | B-B 07-65 RE<br>4 TR      | CORDER-REPRODUCER                        | , SIGNAL DATA<br>N15, I      |
| T1240-026              |             | 7006700-02                  | B-B 07-65 RE<br>4 TRA     | CORDER-REPRODUCER                        | , SIGNAL DATA<br>N15, I      |
| T1240-027              |             | 7006700-00                  | B-B 07-65 RE<br>4 TRA     | CORDER-REPRODUCER                        | , SIGNAL DATA<br>N15, I      |
| T1240-028              |             | 7006700-04                  | B-B 07-65 RE<br>4 TRA     | CORDER-REPRODUCER                        | , GENERAL DATA<br>N3, I      |
| T1240-029              |             | 7006700-05                  | B-B 07-65 RE<br>4 TR      | CORDER-REPRODUCER                        | , SIGNAL DATA<br>N3, I       |
| T1240-030              |             | 7006700-06                  | B-B 07-65 RE<br>4 TR/     | CORDER-REPRODUCER                        | , SIGNAL DATA<br>NJ I        |
| T1240-031              |             | 7006700-07                  | B-B 07-65 RE              | CORDER-REPRODUCER                        | , SIGNAL DATA                |
| (T1240-03              | L CONTINUED | ON NEXT PAGE)               | 104                       |  | 01-10-85                     |

| TYPE #                  | FPC SYSTEM  | TYPE NUMBERS I<br>Drawing # prod d           | IN NUMERICAL SEQUENCE-SECTION #1<br>D RSP date title description                             |         |
|-------------------------|-------------|--|--|---------|
| T1240-031<br>(CONTINUED |             | -  | 4 TRANSPORTS, 36 BITS, N3, I   |         |
| T1240-032               |             | 7006700-08                                   | B-B 07-65 RECORDER-REPRODUCER, SIGNAL DA<br>4 TRANSPORTS, 18 BITS, N15, I                    | TA      |
| T1240-033               |             | 7006700-09                                   | B-B 07-65 RECORDER-REPRODUCER, SIGNAL DA<br>4 TRANSPORTS, 24 BITS, N15, I                    | TA      |
| T1240-034               |             | 7006700-10                                   | B-B 07-65 RECORDER-REPRODUCER, SIGNAL DA<br>4 TRANSPORTS, 30 BITS, N15, I                    | TA      |
| T1240-035               |             | 7006700-11                                   | B-B 07-65 RECORDER-REPRODUCER, SIGNAL DA<br>4 TRANSPORTS, 36 BITS, N15, I                    | TA .    |
| T1240-036               |             | 7006700-12                                   | B-B 07-65 RECORDER-REPRODUCER, SIGNAL DA<br>4 TRANSPORTS, 18 BITS, N3, I                     | TA      |
| T1240-037               |             | 7006700-13                                   | B-B 07-65 RECORDER-REPRODUCER, SIGNAL DA<br>4 TRANSPORTS, 24 BITS, N3,I                      | TA      |
| T1240-038               |             | 7006700-14                                   | B-B 07-65 RECORDER-REPRODUCER, SIGNAL DA<br>4 TRANSPORTS, 30 BITS, N3, I                     | TA      |
| T1240-039               |             | 7006700-15                                   | B-B 07-65 RECORDER-REPRODUCER, SIGNAL DA<br>4 TRANSPORTS, 36 BITS, N3, I                     | TA      |
| T1240-040               |             | 7006700-16                                   | B-B 07-65 RECORDER-REPRODUCER, SIGNAL DA<br>4 TRANSPORTS, 18 BITS, N15, A                    | TA      |
| T1240-041               |             | 7006700-17                                   | B-B 07-65 RECORDER-REPRODUCER,SIGNAL DAT<br>4 TRANSPORTS, 24 BITS, N15, A                    | A       |
| T1240-042               |             | 7006700-18                                   | B-B 07-65 RECORDER-REPRODUCER, SIGNAL DA<br>4 TRANSPORTS, 30 BITS, N15, A                    | TA      |
| T1240-043               |             | 7006700-19                                   | B-B 07-65 RECORDER-REPRODUCER, SIGNAL DA<br>4 TRANSPORTS, 36 BITS, N15, A                    | TA      |
| T1240-044               |             | 7006700-20                                   | B-B 07-65 RECORDER-REPRODUCER, SIGNAL DA<br>4 TRANSPORTS, 18 BITS, N3, A                     | TA      |
| T1240-045               |             | 7006700-21                                   | B-B 07-65 RECORDER-REPRODUCER, SIGNAL DA<br>4 TRANSPORTS, 24 BITS, N3, A                     | TA      |
| T1240-046               |             | 7006700-22                                   | B-B 07-65 RECORDER-REPRODUCER, SIGNAL DA<br>4 TRANSPORTS, 30 BITS, N3, A                     | TA      |
| T1240-047               |             | 7006700-23                                   | B-B 07-65 RECORDER-REPRODUCER, SIGNAL DA<br>4 TRANSPORTS, 36 BITS, N3, A                     | TA      |
| T1240-048               |             | 7047425-00                                   | B-B 07-65 RECORDER-REPRODUCER, SIGNAL DA<br>4 TRANSPORTS, 30 BITS, N15, A.S.                 | TA      |
| T1240-049               |             | 7033725-00                                   | B-B 07-65 RECORDER-REPRODUCER, SIGNAL DA<br>4 TRANSPORTS, 18 BITS, N15, A.S.                 | TA      |
| T1240-050               |             | 7052820-00                                   | B-B 07-65 RECORDER-REPRODUCER, SIGNAL DA<br>2 TRANSPORTS, 18 BITS, N15, A.S.                 | TA      |
| T1241-                  | 1206        | (MAGNETIC TAP<br>Compatible)                 | B-B 4-62 RECORDER- REPRODUCER.:<br>PE, SIMILAR TO 1245 EXCEPT 4 HANDLERS, IBM                |         |
| T1242-                  | 1206        | 4063640-00<br>(Magnetic tap                  | B-B 4- RECORDER-REPRODUCER-:<br>PE , RD-243/USQ-20 (V) , AIR COOLED)                         |         |
| T1243-000               | 1206        | 4052000-00<br>2 Handler, Wa<br>Desig. RD-243 | B-B 04-62 RECORDER-REPRODUCER, MAG. TAPE<br>Ater Cooled, Navy Name Plate, 30-bit, Nis,<br>3. | MIL.    |
| T1243-001               | 1206        | 4052000-01<br>2 HANDLER, WA                  | B-B 04-62 RECORDER-REPRODUCER, MAG. TAPE<br>Ater cooled, 1243 NAME place, 30-bit, Nis.       |         |
| T1244-                  | 1206        | 4057115-00                                   | B-B 4-62 RECORDER-REPRODUCER-:   |         |
| (T1244-                 | CONTINUED O | IN NEXT PAGE)                                | 105 0  | 1-10-85 |

| TYPE #               | FPC SYSTEM                                     | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|----------------------|--|---|
| T1244-<br>(CONTINUED | n salah sa | (MAGNETIC TAPE , SPECIAL PURPOSE-A.I., AIR COOLED WITH ONE TAPE HANDLER   |
| T1245-               | 1206   | 4063500-00 1708 B-B 4-62 RECORDER-REPRODUCER-:<br>(MAGNETIC TAPE, SPECIAL PURPOSE- IBM COMPATIBLE, MARS, WATER<br>COOLED)   |
| T1246-               | 1206   | 4054420-00 B-B 4-62 RECORDER-REPRODUCER-:<br>(MAGNETIC TAPE, SPECIAL PURPOSE-STATION 13, AIR COOLED WITH<br>ONE TAPE HANDLER  |
| T1247-               | 1206   | 4063640-01 B-B 4-62 RECORDER-REPRODUCER-:<br>(Magnetic tape-air codled-ibm compatible handler)  |
| T1248-               | 1206   | 4063640-02 B-B 4-62 RECORDER-REPRODUCER-:<br>(MAGNETIC TAPE-AIR COOLED-IBM AND 490 COMPATIBLE)  |
| T1249-               | 1206   | 4055600-00 B-B 4-62 RECORDER-REPRODUCER-:<br>(Magnetic tape- water cooled- special for Nacol  |
| T1250-               | 1206   | 4041500-04 1704 B-B 4-62 TEST SET,ELECTRONIC CIRCUIT:<br>Plug-in unit-(test set printed circuit cards an/usm-142(v),Air<br>cooled   |
| T1257-XXX            | 1206   | 4052749-XX B-B 04-62 TELETYPEWRITER SET WITH ADAPTER:<br>(AN/UGC-13 MODIFIED BY RRU, MANUAL SEND-REC.) ALSO 1258-TELE-<br>TYPWRITER (AN/UGC-13) AND-TELETYPEWRITER ADAPTER. |
| T1257-000            |  | 4052749-00 B-B TELETYPEWRITER SET WITH ADAPTER:<br>Manual Send/Receive, N15 Interface, obsolete status.   |
| T1257-001            |  | 4052749-02 B-B TELETYPEWRITER SET WITH ADAPTER:<br>MANUAL SEND/RECEIVE, N15 INTERFACE, OBSOLETE STATUS.   |
| T1257-002            |  | 4052749-03 B-B TELETYPEWRITER SET WITH ADAPTER:<br>Manual Send/Receive, N15 Interface, active status.   |
| T1257-003            |  | 4052749-05 B-B TELETYPEWRITER SET WITH ADAPTER:<br>Manual Send/Receive, N15 Interface, active Status.   |
| T1258-               | 1206   | B-B 4-62 TELETYPEWRITER (AN/UGC-13):  |
| T1259-XXX            | 1206   | 4052749-XX B-B 02-62 TELETYPEWRITER SET WITH ADAPTER-:<br>(AN/UGC-13 MODIFIED BY RRU, AUTO SENDREC.) ALSO 1258-TELETYPE-<br>WRITER (AN/UGC-13) AND TELETYPEWRITER ADAPTER.  |
| T1259-000            | 1206   | 4052749-01 B-B 02-62 TELETYPEWRITER SET WITH ADAPTER:<br>AUTOMATIC SEND/RECIEVE, N15 INTERFACE, ACTIVE STATUS.  |
| T1259-001            | 1206   | 4052749-04 B-B 02-62 TELETYPEWRITER SET WITH ADAPTER<br>AUTOMATIC SEND/RECEIVE, N15 INTERFACE, INACTIVE STATUS.   |
| T1259-002            | 1206   | 4052749-06 B-B 04-62 TELETYPEWRITER SET WITH ADAPTER:<br>AUTOMATIC SEND/RECEIVE, NI5 INTERFACE, ACTIVE STATUS, TSS.   |
| T1259-003            | 1206   | 4052749-07 B-B 02-62 TELETYPEWRITER SET WITH ADAPTER:<br>Automatic send/receive, N15 Interface, active status, g.f.e.<br>Teletype.  |
| T1259-004            | 1206   | 4052749-08 B-B 02-62 TELETYPEWRITER SET WITH ADAPTER<br>Automatic send/receive, nj interface, active status, wired<br>to accomddate nis or nis interface.                   |
| T1259-005            | 1206   | 4052749-09 B-B 02-62 TELETYPEWRITER SET WITH ADAPTER.<br>Automatic send/receive, nis interface, active status, wired<br>to accomodate nis or Na interface.                  |
| T1260-               | 1206   | 2548641 B-B 4-62 TELETYPEWRITER SET WITH ADAPTER-:<br>(AN/UGC-6 MODIFIED BY RRU. AIR COOLED) ALSO 1265<br>TELETYPEWRITER (AN/UGC-6) AND<br>TELETYPEWRITER ADAPTER.          |
| T1261-               | 1206   | 4054410-01 B-B 4-62 TELETYPEWRITER SET WITH ADAPTER-:<br>(AIR COOLED AND WITH TABLE ALSO-1267TEL ETYPEWRITER  |
| (T1261-              | CONTINUED (                                    | DN NEXT PAGE) 106 01-10-85  |

| TYPE # F              | PC SYSTEM | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|-----------------------|-----------|---|
| T1261-<br>(CONTINUED) |           | (TT-117A/FG) REPERFORATOR (TT-179A/FG) AND TELETYPEWRITER<br>Adapter  |
| T1262-                | 1206      | 2591261 1711 B-B 4-62 TELETYPEWRITER ADAPTER-:<br>(Wall Mounted, Air Cooled)  |
| T1263-                | 1206      | 4054410-00 B-B 4-62 TELETYPEWRITER ADAPTER-:<br>(STATION-13, AIR COOLED)  |
| T1264-                | 1206      | B-B 4-62 PRINTER, PAGE-:<br>(ASR-28-R0, WITHOUT TABLE), INCLUDES TYPE 1451 MOTOR RELAY<br>-4063577.   |
| T1265-                | 1206      | B-B 4-62 TELETYPEWRITER-(AN/UGC-6):   |
| T1266-000             | 1802      | 7906064-00 B-B 03-76 TELETYPEWRITER SET 60HZ<br>A TELETYPEWRITER SET (TTY MODEL ASR 35) (AN/UGC-59) THAT PROV-<br>IDES KEYBOARD DATA ENTRY, PRINTED PAGE CDPY AND PAPER TAPE<br>READER AND PUNCH. TRANSMITS DATA FROM KEYBOARD OR FROM PAPER<br>TAPE WITH SIMULTANEOUS PAGE COPY WITH OR WITHOUT PUNCHED TAPE<br>OUTPUT. CURRENT OR EIA-STD-RS232C INTERFACE. |
| T1267-                | 1206      | B-B 4-62 TELETYPEWRITER (TT-117A/FG):<br>Reperforator (TT-179A/FG)  |
| T1268-                | 1206      | 4063535- 1710 B-B 4-62 TELETYPEWRITER-(AN/UGC-13):<br>WITH MODIFIED STUNT BOX   |
| T1269-                | 1206      | 4063536- 1709 B-B 4-62 TELETYPEWRITER-(AN/UGC-13):<br>Modified Also 1451-motor Relay  |
| T1270-XXX             |           | 4054550-XX B-B 04-62 CONTROL-INTRODUCER, COMPUTER SET (SMP-3)<br>Control-Introducer, computer Set (System Monitoring Panel -<br>3 Computer) Rev. 12/71  |
| T1270-000             |           | 4054550-00 B-B 04-62 CONTROL-INTRODUCER, COMPUTER SET (SMP-3)<br>AIR COOLED, REMOVABLE PANEL, KEYBOARD KEYS AND PANEL ILLUMIN-<br>ATED, ANGULAR KEYS C-3674.  |
| T1270-001             |           | B-B 04-62 CONTROL-INTRODUCER, COMPUTER SET (SMP-3)<br>Not established.  |
| T1270-002             |           | 4054550-02 B-B 04-62 CONTROL-INTRODUCER, COMPUTER SET (SMP-3)<br>UNIVAC NAME PLATE. C-3674A   |
| T1270-003             |           | 4054550-04 B-B 04-62 CONTROL-INTRODUCER, COMPUTER SET (SMP-3)<br>Similar to 4054550-02 but with colorer keyboard lenses.<br>C-3674A   |
| T1271-003             | 1206      | 4054550-03 B-B 04-62 CONTROL-INTRODUCER :<br>System monitoring panel 2 Comp., C-3675 A/USQ-20(V). Air<br>Couled.  |
| T1272-XXX             | DSD       | 4052855-XX B-B 04-62 CONTROL-INTRODUCER,<br>Computer Set System Monitoring Panel, 2 computer. Rev. 10/72<br>By Changing TO -XX & Adding -00, -01, -02.  |
| T1272-000             | DSD       | 4052855-00 C-3675 B-B 10-72 SMP-2 COMPUTER, AIR COOLED, OLD STYLE<br>FIXED POSITION CONTROL PANEL, ILLUMINATED KEYBOARD PANEL.  |
| T1272-001             | DSD       | 4052855-01 C-3675 B-B 10-72 SIMILAR TO 4052855-00 (SPECIAL PROJECT & NAME PLATE).   |
| T1272-002             | DSD       | 4052855-02 10-72 SMP-2 (MARS) (C-3675)  |
| T1273-000             |           | 7050200-00 D54597 B-B 06-66 CONTROL-INTRODUCER,COMPUTER SET<br>DIRECTS AND MONITORS PERFORMANCE OF FOUR CP-642(USQ-20(V)<br>Computers or Equivalent. 38 7/8 X 13 3/4 X 55 3/8.  |
| T1274-000             | DSD       | 7602696-00 SE0703 E-E 01-75 PERIPHERAL SYSTEM CONTROL, 60 HZ.<br>A PERIPHERAL SYSTEM CONTROL THAT INTERFACES ONE 3VRID5 16-BIT<br>PARALLEL COMPUTER CHANNEL PER DS-4772 WITH ONE CDC 9427 DISK<br>FILE & ONE POTTER SC 1035 MAGNETIC TAPE UNIT. DRAWER 19 WIDE X<br>3.5 H X 20.5 D (IN) FOR 19 INCH RACK MOUNT. 115V, ONE PHASE.                              |

| TYPE # FPC SYSTEM    | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |                                  |
|----------------------|---|----------------------------------|
| T1280- 1206          | 254500 - B-B 4-62 CONVERTER,DIGITAL DATA-:<br>(Keyset Central, CV-1123/USQ-20(V). Water Cooled)   |                                  |
| T1281-XXX DSD        | 254600-XX B-B 04-62 INTRODUCER, DIGITAL DATA<br>Key Set Universal, MX-3195(V)/USQ-20(V). Air cooled   |                                  |
| T1281-000 DSD        | 254600-00 B-B 09-72 OBSOLETE, SEE 1281-04   |                                  |
| T1281-001 DSD        | 254600-01 B-B 09-72 OBSOLETE, SEE 1281-05   |                                  |
| T1281-002 DSD        | 254600-02 B-B 09-72 OBSOLETE, SEE 1281-06   |                                  |
| T1281-003 DSD        | 254600-03 B-B 09-72 OBSOLETE, SEE 1281-07   |                                  |
| T1281-004 DSD        | 254600-04 B-B 09-72 USES SMP 910858-06, 910856-01   | AND -07                          |
| T1281-005 DSD        | 254600-05 B-B 09-72 USES SMP 910858-02, 910856-01   | AND -08                          |
| T1281-006 DSD        | 254600-06 B-B USES SMP 910858-08, 910856-01   | AND -06                          |
| T1281-007 DSD        | 254600-07 B-B 09-72 USES SMP 910858-07, 910856-01   | AND -09                          |
| T1281-008 DSD        | 254600-08 B-B 09-72 USES SMP 910858-09, 910856-01   | (2)                              |
| T1281-009 DSD        | 254600-09 B-B 09-72 USES SMP 910858-10, 910856-01   | AND -11                          |
| T1281-010 DSD        | 254600-10 B-B 09-72 USES SMP 910858-12, 910856-01   | (2)                              |
| T1282- 1206          | 4063550- B-B 4-62 CONVERTER, DIGITAL TO DIGITAL-<br>(Keyset Adapter. Air Cooled:  | • <b>1</b>                       |
| T1283- 1206          | 2596651 B-B 4-62 TESTER, CONVERTER-:<br>(TS-1538/USQ-20(V)  |                                  |
| T1284- 1206          | 2596601 B-B 4-62 TESTER, INTRODUCER-:<br>(TS-1539/USQ-20(V)   |                                  |
| T1289-000 DSD        | <ul> <li>7050275-00 B-B 07-67 COMPUTER, GENERAL PURPOSE, DIG<br/>30 BIT + 2 PARITY BITS WORD LENGTH, 1.8 MSEC OVERLAPPE<br/>MEMORY, 32K WORDS MEMORY EXPANDABLE TO 256K, CONTROL N<br/>16 I/O CHANNELS, ESI, ESA, CDM, MEMORY R/W LOCKOUT, FL<br/>POINT, 14 INDEX REGISTERS, 15 CU. FT., POWER-3 PHASE,<br/>115V, 2000 WATTS, COVERED BY SPEC. SB10159. REV. 11/73</li> </ul> | D<br>IEMORY,<br>OATING<br>400HZ, |
| T1295-000            | 3-70 SWITCHBOARD, SIGNAL DISTRIBUT  | ON:                              |
| T1295-001            | 7121295-01 B-B 3-70 SWITCHBOARD, SIGNAL DISTRIBUT<br>1 RACK 5 SWITCHES.   | ON:                              |
| T1295-002            | 7121295-02 B-B 3-70 SWITCHBOARD, SIGNAL DISTRIBUT<br>2 Racks 10 SWITCHES  | ON:                              |
| T1295-003            | 7121295-03 B-B 3-70 SWITCHBOARD, SIGNAL DISTRIBUT<br>3 RACKS 15 SWITCHES  | :ON :                            |
| T1295-004            | 7121295-04 B-B 3-70 SWITCHBÖARD, SIGNAL DISTRIBUT<br>4 RACKS 20 SWITCHES.   | ION 1                            |
| T1298- 1206          | 4063568- 1705 B-B 4-62 SWITCHBOARD, SIGNAL DISTRIBUT<br>(Interconnection Panel, special purpose -mars)  | ON-:                             |
| T1299-000 DSD        | 0265162-00 B-B 03-71 SWITCHBOARD, SIGNAL DIST:<br>SWITCHBOARD, SIGNAL DISTRIBUIIDN (INTER CONNECTION<br>PANEL) SB-1299/U94-20(V). USES 10 SWITCHES WITH<br>68 POLES, 3 POSITION, 9 DECKS (NAVY NAME PLATE).   |                                  |
| T1299-001 DSD        | 0265162-00 B-B 03-71 SWITCHBOARD, SIGNAL DIST:  |                                  |
|                      | (INTERCONNECTION PANEL), SB-1299/USQ-20(V)<br>USES 10 SWITCHES WITH 68 POLES, 3 POS, 9 DECKS<br>(WAS 1299). REV. 8/71.  |                                  |
| T1299-002 DSD        | 0265162-02 B-B 09-69 SWITCHBOARD, SIGNAL DIST:  |                                  |
| (T1299-002 CONTINUED | ON NEXT PAGE) 108   | 01-10-85                         |

| TYPE #                  | FPC SYSTEM | TYPE NUMBERS<br>Drawing # prod  | IN NUMERICAL SEQ<br>D RSP DATE T   | JENCE-SECTION #1<br>Itle description   |                           |
|-------------------------|------------|---|--|--|---------------------------|
| T1299-002<br>(Continued | ))         | (INTERCONNEC<br>Switches wit<br>1299B) Rev.                                   | TION PANEL), SB-<br>H 80 POLES, 3 PO<br>8/71.  | 1299B/USQ-20(V), 10<br>Sitions, 10 Decks. (Was   |                           |
| T1299-004               | DSD        | 10 SWITCHES   | TION PANEL) SB-3   | CHBOARD, SIGNAL DIST:<br>\$95(V) 3/UYK,<br>Position, 10 decks,   |                           |
| T1299-006               |            | EQUIPMENT WI<br>The system e<br>Sist of 10 s<br>1 electrical                  | NS OF VARYING TH<br>TH DIGITAL COMPU<br>OUTPMENT COMPLEM   | CHBOARD, SIGNAL DISTRIBUTI<br>E INTERCONNECTION OF PERIP<br>IER SO AS TO BE ABLE TO AD<br>ENT TO MEET THE SITUATION.<br>POLES, 3 POSITIONS, 16 DEC<br>AITH STABILIZER BRACKET. M       | HERAL<br>JUST<br>CON-     |
| T1299-007               |            | 265162-07<br>Same as 1299<br>Designation                                      | B-B 7-70 SWIT<br>-06 EXCEPT WITHO<br>SB-3495(V)1/UYK.  | CHBOARD, SIGNAL DISTRIBUTI<br>UT STABILIZER BRACKET. MIL   | ON:<br>Itary              |
| T1299-008               | DSD        | PANEL) SB-34<br>STABILIZER C<br>SIX SA-181<br>ITIONS<br>FOUR SA-172<br>ITIONS | ITCHBOARD, SIGNA<br>95(V)4/UYK. USES<br>ONSISTING OF THE<br>6/UYK (265160-01<br>, 10 DECKS.<br>2/UYK (7116001-0<br>, 15 DECKS. | CHBOARD, SIGNAL DISTRIBUTI<br>DISTRIBUTION (INTERCONNE<br>TEN SWITCHES AND RACK WIT<br>Following:<br>) Switches with 80 Poles,<br>) Switches with 96 Poles,<br>) RACK WITH STABILIZER. | CTION<br>H<br>3 POS-      |
| T1300-                  | 1206       | COMP. WITH  | 32 K MEMORY, CP-   | UTER, DIGITAL DATA-:<br>RMAL PLUS 2<br>642A/USQ-20 (V), WITH WATE<br>MOUNTS NO. 910444-01) AND<br>3 PHASE (3 WIRE) 60 CYCLE  | R COOLED<br>The<br>Mg Set |
| T1300-000               |            | 3518645-  | C-C 3-62 MAGN  | ETIC HEAD,-9- CHANNEL:   |                           |
| T1301-                  | 1206       | PLENUM NO.<br>NO. 910444-   | 57100-02, WITH W<br>4052961-00 AND S<br>01) AND THE FOLL   | JTER, DIGITAL DATA-:<br>ATER COOLED<br>HOCK MOUNTS<br>DWING: TYPE 1365-COMPUTER-<br>. MEMORY-TYPE 1392 440 V,<br>911919.   | 1/0<br>3 phase            |
| T1301-000               |            | 3524685-00 NONE<br>Reads or Wri<br>(Uniservo 3c                               | C-C 3-62 READ<br>TES ON MAGNETIC<br>-4C) AND 0858-00   | WRITE MAGNETIC HEAD, 7 CH<br>TAPE. USED WITH TYPE 0851-<br>Thru -09 (7 Chan. Uniserv   | ANNEL :<br>XX<br>0 6C).   |
| T1302-                  | 1206       | PLENUM NO.<br>Following: T  | 4052961-00 AND S<br>YPE 1366-COMPUTE   | JTER, DIGITAL DATA-:<br>TER COOLED<br>HOCK MOUNTS NO. 910444-01)<br>R-I/O CHANNELS-12 NORMAL P<br>TYPE 1392 440 V. 3 PHASE   | LUS 2                     |
| T1303-                  | 1206       | PLENUM NO.<br>NO. 910444-<br>1367-Comput                                      | 4052961-00 AND S<br>01) AND THE FOLL<br>ER-I/O CHANNELS-   | JTER, DIGITAL DATA-:<br>ATER COOLED<br>Hock Mounts<br>JMING: Type<br>8 Normal With 32k Memory,<br>0 60 Cycle Mg Set NO. 911  | AND TYPE<br>919.          |
| T1304-                  | 1206       | PLENUM NO.<br>NO. 910444-<br>1368-comput                                      | 4052961-00 AND S<br>01) AND THE FOLL<br>ER- I/O CHANNELS   | JTER, DIGITAL DATA-:<br>ATER COOLED<br>HOCK MOUNTS<br>WAING: TYPE<br>-8 NORMAL PLUSE 2 COMP. WI<br>3 PHASE (3 WIRE) 60 CYCLE   | TH 32K<br>Mg set          |
| T1305-                  | 1206       |   | B-B 4- 2 COMP  | JTER, DIGITAL DATA-:   |                           |
| (11305-                 | CONTINUED  | IN NEXT PAGE)   | 109  | 0  | 1-10-85                   |

| TYPE # FP             | C SYSTEM    | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|-----------------------|-------------|--|
| T1305-<br>(CONTINUED) |             | (COMPUTER 4057100-06, WITH WATER CODLED<br>Plenum No. 4052961-00 AND SHOCK MOUNTS<br>NO. 910444-01) AND THE FOLLOWING: TYPE<br>1369 COMPUTER I/O CHANNELS-12 NORMAL WITH 16K MEMORY, AND<br>1392 440V, 3 PHASE (3 WIRE) 60 CYCLE MG SET NO. 911919.  |
| T1306-                | 1206        | B-B 4-62 COMPUTER, DIGITAL DATA-:<br>(COMPUTER 4057100-07, WITH WATER COOLED<br>PLENUM NO. 40525951-00 AND SHOCK MOUNTS NO. 910444-01) AND THE<br>FOLLOWING: TYPE 1370 - COMPUTER-I/O CHANNELS-12 NORMAL PLUS 2<br>COMP. WITH 16 K MEMORY, AND TYPE 1392 440 V,3 PHASE (3 WIRE)<br>60 CYCLE MG SET NO. 911919. |
| T1307-                | 1205        | B-B 4-62 COMPUTER, DIGITAL DATA-:<br>(COMPUTER 4057100-08, WITH WATER COOLED<br>PLENUM NO. 4052961-00 AND SHOCK MOUNTS NO. 910444 -01) AND<br>THE FOLLOWING: TYPE 1371-COMPUTER-I/O CHANNELS-8 NORMAL WITH<br>16K MEMORY, AND TYPE 1392 440 V, 3 PHASE (3 WIRE) 60 CYCLE MG<br>SET NO. 911919.                 |
| T1308-                | 1206        | B-B 4-62 COMPUTER, DIGITAL DATA:<br>(COMPUTER 4057100-09, WITH WATER COOLED PLENUM NO. 4052961-00<br>AND SHOCK MOUNTS NO. 910444-01) AND THE FOLLOWING: TYPE<br>1372-COMPUTER-1/0 CHANNELS-8 NORMAL PLUS 2 COMP. WITH 16 K<br>MEMORY, AND TYPE 1392 440 V, 3 PHASE (3 WIRE) 60 CYCLE MG SET<br>NO. 911919.     |
| T1309-                | 1206        | B-B 4-62 COMPUTER, DIGITAL DATA:<br>(COMPUTER 4057100-02, WITH WATER COOLED<br>PLENUM NO. 4052961-00 AND SHOCK MOUNTS<br>NO. 910464-01) AND THE FOLLOWING: TYPE 1365-COMPUTER-I/O<br>CHANNELS-12 NORMAL WITH 32 K MEMORY, AND TYPE 1394 208 V, 3<br>PHASE (4 WIRE) 60 CYCLE MG SET NO. 911921.                 |
| T1310-                | 1206        | B-B 4-62 COMPUTER, DIGITAL DATA:<br>(COMPUTER 4057100-00, WITH WATER COOLED PLENUM NO. 4052961-00<br>AND SHOCK MOUNTS NO. 910444-01) AND THE FOLLOWING: TYPE<br>1366-COMPUTER-1/0 CHANNELS-12 NORMAL PLUS 2 COMP. WITH 32 K<br>MEMORY, AND TYPE 1394 208 V, 3 PHASE (4 WIRE) 60 CYCLE MG SET<br>NO. 911921.    |
| T1310-000             |             | C351869D C-C 7-62 ERASE HEAD ASSEMBLY:<br>POLISHING, UNISERVO 111/11A - TO ERASE MAGNETIC TAPE.  |
| T1311-                | 1206        | B-B 4-62 COMPUTER, DIGITAL DATA:<br>(COMPUTER 457100-04, WITH WATER COOLED PLENUM NO. 4052961-00<br>AND SHOCK MOUNTS NO. 910444-01) AND THE FOLLOWING: TYPE<br>1367-COMPUTER-I/O CHANNELS, 8 NORMAL WITH 32 K MEMORY, AND<br>TYPE 1394 208 V, 3 PHASE (4 WIRE) 60 CYCLE MG SET NO. 911921.                     |
| T1311-000             |             | C352507- C-C 7-62 ERASE HEAD ASSEMBLY:<br>Polishing, Uniservo 111-C - To Erase Magnetic Tapes.   |
| T1312-0               | 1206        | B-B 4-62 COMPUTER, DIGITAL DATA:<br>(COMPUTER 4057100-05, WITH WATER COOLED PLENUM NO. 4052961-00<br>AND SHOCK MOUNTS NO. 910446-01) AND THE FOLLOWING: TYPE<br>1368-COMPUTER-1/0 CHANNELS, 8 NORMAL PLUS 2 COMP. WITH 32 K<br>DEMORY, AND TYPE 1394 208 V, 3 PHASE (4 WIRE) 60 CYCLE MG SET<br>NO. 911921.    |
| T1312-005             | FASTRND     | 3525478-05 HS2363 H-H 1-65 MAGNETIC HEAD- R/W FASTRAND I :<br>FLYING READ/WRITE HEAD, ALUMINUM CARCASS, FLAME PLATED CARBIDE<br>FINISH. DIMENSION'Y'1.589 MIN, 1.597 MAX.  |
| T1312-006             | FASTRND     | 3525478-06 HS2363 H-H 1-65 MAGNETIC HEAD- R/W FASTRAND I :<br>SAME AS 1312-05 EXCEPT DIMENSION 'Y' IS 1.588 MIN., 1.599<br>MAX.  |
| <b>T1313-</b>         | 1206        | B-B 4-62 COMPUTER, DIGITAL DATA:<br>(COMPUTER 4057100-06, WITH WATER COOLED PLENUM NO. 4052961-00<br>AND SHOCK MOUNTS NO. 910444-01, AND THE FOLLOWING: TYPE<br>1369-COMPUTER- I/O CHANNELS-12 NORMAL WITH 16 K MEMORY, AND<br>TYPE 1394 208 V, 3 PHASE (4 WIRE) 60 CYCLE MG SET NO. 911921.                   |
| T1314-                | 1206        | B-B 4-62 COMPUTER, DIGITAL DATA:   |
| (T1314- CC            | UNITHOED OF | N NEXT PAGE) 110 01-10-85  |

| TYPE #              | FPC SYSTEM | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|---------------------|------------|--|
| T1314-<br>(Continue | ED)        | (COMPUTER 4057100-07, WITH WATER COOLED PLENUM NO. 4052961-00<br>AND SHOCK MOUNTS NO. 910444-01) AND THE FOLLOWING: TYPE<br>1370-COMPUTER- I/O CHANNELS-12 NORMAL PLUS 2 COMP. WITH 16 K<br>MEMORY, AND TYPE 1394 208 V, 3 PHASE (4 WIRE) 60 CYCLE MG SET<br>NO. 911921.                                       |
| T1315-              | 1206       | B-B 4-62 COMPUTER, DIGITAL DATA:<br>(COMPUTER 4057100-08, WITH WATER COOLED PLENUM NO. 4052961-00<br>AND SHOCK MOUNTS NO. 910444-01) AND THE FOLLOWING: TYPE<br>1371-COMPUTER- I/O CHANNELS-& NORMAL WITH 16 K MEMORY, AND<br>TYPE 1394 208 V, 3 PHASE (4 WIRE) 60 CYCLE MG SET NO. 911921.                    |
| T1316-              | 1206       | B-B 4-62 COMPUTER, DIGITAL DATA:<br>(COMPUTER 4057100-08, WITH WATER COOLED PLENUM NO. 4052961-00<br>AND SHOCK MOUNTS NO. 910444-01) AND THE FOLLOWING: TYPE<br>1372-COMPUTER- I/O CHANNELS-8 NORMAL PLUS 2 COMP. WITH 16 K<br>MEMORY, AND TYPE 1394 208 V, 3 PHASE (4 WIRE) 60 CYCLE MG SET<br>NO. 911921.    |
| T1317-              | 1206       | B-B 4-62 COMPUTER, DIGITAL DATA:<br>(COMPUTER 4057100-02, WITH WATER COOLED PLENUM NO. 4052961-00<br>AND SHOCK MOUNTS NO. 910444-01, AND THE FOLLOWING: TYPE<br>1365-COMPUTER- I/O CHANNELS-12 NORMAL WITH 32 K MEMORYS, AND<br>TYPE 1395 208 V, 3 PHASE (3 WIRE) 400 CYCLE MG SET NO. 911922                  |
| T1318-              | 1206       | B-B 4-62 COMPUTER, DIGITAL DATA:<br>(COMPUTER 4057100-00, WITH WATER COOLED PLENUM NO. 4052961-00<br>AND SHOCK MOUNTS NO. 910444-01) AND THE FOLLOWING: TYPE<br>1366-COMPUTER- I/O CHANNELS-12 NORMAL PLUS 2 COMP. WITH 32 K<br>MEMORY, AND TYPE 1395 208 V, 3 PHASE (3 WIRE) 400 CYCLE MG SET<br>NO. 911922.  |
| T1319-              | 1206       | B-B 4-62 COMPUTER, DIGITAL DATA:<br>(COMPUTER 4057100-04, WITH WATER COOLED PLENUM NO. 4052961-00<br>AND SHOCK MOUNTS NO. 910644-01) AND THE FOLLOWING: TYPE<br>1367-COMPUTER- I/O CHANNELS-8 NORMAL WITH 32 K MEMORY, AND<br>TYPE 1395 208 V, 3 PHASE (3 WIRE) 400 CYCLE MG SET NO.<br>911922.                |
| T1320-              | 1206       | B-B 4-62 COMPUTER, DIGITAL DATA:<br>(COMPUTER 4057100-05, WITH WATER COOLED)<br>PLENUM NO. 4052961-00 AND SHOCK MOUNTS<br>NO 910444-01) AND THE FOLLOWING: TYPE<br>1368-COMPUTER-100 CHANNELS-8 NORMAL PLUS 2 COMP. WITH 32 K<br>MEMORY, AND TYPE 1395 208 V, 3 PHASE (3 WIRE) 400 CYCLE MG SET<br>NO. 911922. |
| T1321-              | 1206       | B-B 4-62 COMPUTER, DIGITAL DATA:<br>(COMPUTER 4057100-06, WITH WATER COOLED<br>PLENUM NO. 4052961-00 AND SHOCK MOUNTS<br>NO. 910444-01) AND THE FOLLOWING: TYPE 1369-COMPUTER-I/O<br>CHANNELS-12 NORMAL WITH 16 K MEMORY, AND TYPE 1395 208V, 3<br>PHASE (3 WIRE) 400 CYCLE MG SET NO. 911922.                 |
| T1322-              | 1206       | B-B 4-62 COMPUTER, DIGITAL DATA:<br>(COMPUTER 4057100-07, WITH WATER COOLED<br>PLENUM NO. 4052961-00 AND SHOCK MOUNTS<br>NO. 910444-01) AND THE FOLLOWING: TYPE 1370-COMPUTER-1/0<br>(HANNELS-12 NORMAL PLUS 2 COMP. WITH 16 K MEMORY, AND TYPE<br>1395 208 V, 3 PHASE (3 WIRE) 400 CYCLE MG SET NO. 911922.   |
| T1323-              | 1206       | B-B 4-62 COMPUTER, DIGITAL DATA:<br>(COMPUTER 4057100-08, WITH WATER COOLED<br>PLENUM NO. 4052961-00 AND SHOCK MOUNTS<br>NO. 910444-01) AND THE FOLLOWING: TYPE 1371-COMPUTER-I/O<br>CHANNELS-8 NORMAL WITH 16 K MEMORY, AND TYPE 1395 208 V, 3<br>PHASE (3 WIRE) 400 CYCLE MG SET NO. 9118922.                |
| T1324-              | 1206       | B-B 4-62 COMPUTER, DIGITAL DATA:<br>(COMPUTER 4057100-09, WITH WATER COOLED<br>PLENUM NO. 4052961-00 AND SHOCK MOUNTS<br>NO. 910444-01) AND THE FOLLOWING: TYPE 1372-COMPUTER-I/O<br>CHANNELS-8 NORMAL PLUS 2 COMP. WITH 16 K MEMORY, AND TYPE 1395<br>208 V, 3 PHASE (3 WIRE) 400 CYCLE MG SET NO. 911922.    |

| TYPE #  | FPC SYSTEM | TYPE NUMBERS IN<br>DRAWING # PROD D   | NUMERICAL<br>RSP DATE   | SEQUENCE-SECTION #1<br>TITLE DESCRIPTION   |   |
|---------|------------|---|---|--|---|
| T1325-  | 1206       | (COMPUTER 405)<br>SOLID BASE NO<br>COMPUTER-I/O (<br>440V, 3 PHASE            | B-B 4-62<br>7100-02, WI<br>265420,<br>Channels-12<br>(3 Wire) 6 | COMPUTER, DIGITAL DATA:<br>TH AIR COOLED PLENUM NO<br>AND THE FOLLOWING TYPE<br>NORMAL WITH 32K MEMORY<br>0 Cycle Mg Set No. 9119    | . 4054250 AND<br>1365-<br>, AND TYPE 1392<br>19.        |
| T1326-  | 1206       |   |   | COMPUTER, DIGITAL DATA:<br>TH AIR COOLED PLENUM NO<br>AND THE FOLLOWING: TYPE<br>Normal Plus 2 comp. WI<br>(3 WIRE) 60 cycle Mg Se   |   |
| T1327-  | 1206       | (COMPUTER 4057<br>SOLID BASE NO<br>COMPUTER-I/O (<br>440 V, 3 PHASE           | 100-04, WI<br>265420)   | COMPUTER, DIGITAL DATA:<br>TH AIR COOLED PLENUM NO<br>AND THE FOLLOWING: TYPE<br>NORMAL WITH 32K MEMORY,<br>60 CYCLE MG SET NO. 911  | . 4054250 AND<br>167-<br>AND TYPE 1392<br>919.          |
| T1328-  | 1206       | (COMPUTER 4057<br>SOLID BASE NO<br>COMPUTER-I/O (<br>AND TYPE 1392<br>911919. | B-B 4-62<br>100-05, WI<br>265420,<br>CHANNELS-8<br>440 V, 3 P   | COMPUTER, DIGITAL DATA:<br>TH AIR COOLED PLENUM NO<br>AND THE FOLLOWING: TYPE<br>NORMAL PLUS 2 COMP. WIT<br>HASE (3 WIRE) 60 CYCLE 1 | . 4054250 AND<br>1368-<br>H 32 K MEMORY,<br>Mg Set ND.  |
| T1329-  | 1206       | (COMPUTER 4057<br>SOLID BASE NO<br>COMPUTER-I/O (<br>440 V, 3 PHASE           | B-B 4-62<br>100-06,WIT<br>265420)<br>Channels-12<br>(3 WIRE)    | COMPUTER, DIGITAL DATA:<br>H AIR COOLED PLENUM NO.<br>AND THE FOLLOWING, TYPE<br>Normal W/16K Memory, AI<br>60 Cycle mg Set NO. 911  | 4054250 AND<br>1369-<br>ND TYPE 1392<br>919.            |
| T1330-  | 1206       | (COMPUTER 4057<br>SOLID BASE NO<br>COMPUTER-I/O (<br>AND TYPE 1392<br>911919. | B-B 4-62<br>100-07, WI<br>265420)<br>CHANNELS-12<br>440 V, 3 P  | COMPUTER, DIGITAL DATA:<br>TH AIR CODLED PLENUM NO<br>AND THE FOLLOWING: TYPE<br>Normal Plus 2 comp. WI<br>HASE (3 WIRE) 60 cycle 1  | . 4054250 AND<br>1370-<br>TH 16 K MEMORY,<br>MG SET NO. |
| T1331-  | 1206       | (COMPUTER 4057<br>SOLID BASE NO<br>COMPUTER-I/O (<br>440 V, 3 PHASE           | 7100-08 111   | COMPUTER, DIGITAL DATA:<br>TH AIR COOLED PLENUM NO<br>AND THE FOLLOWING: TYPE<br>Normal With 16K memory,<br>60 Cycle Mg Set NO. 911  | . 4054250 AND<br>1371-<br>AND TYPE 1392<br>919.         |
| T1332-  | 1206       | (COMPUTER 4057<br>SOLID BASE NO<br>COMPUTER-I/O (<br>AND TYPE 1392<br>911919. | B-B 4-62<br>7100-09, WI<br>265420)<br>Channels 8<br>440 V, 3 P  | COMPUTER, DIGITAL DATA:<br>TH AIR COOLED PLENUM NO<br>AND THE FOLLOWING: TYPE<br>Normal Plus 2 Comp. Wit<br>Hase (3 Wire) 60 Cycle 1 | . 4054250 AND<br>1372-<br>H 16 K MEMORY,<br>MG SET NO.  |
| T1333-  | 1206       | (COMPUTER 4057<br>SOLID BASE NO<br>COMPUTER-I/O (<br>1394 208 V, 3            | B-B 4-62<br>100-02, WI<br>265420)<br>Channels 12<br>Phase (4 W  | COMPUTER, DIGITAL DATA:<br>TH AIR COOLED PLENUM NO<br>AND THE FOLLOWING: TYPE<br>NORMAL WITH 32 K MEMOR<br>IRE) 60 CYCLE MG SET NO   | . 4054250 AND<br>1365-<br>Y, AND TYPE<br>. 911921.      |
| T1334-  | 1206       | (COMPUTER 4057<br>SOLID BASE NO<br>COMPUTER&I/O C<br>AND TYPE 1394<br>911921. | 1100-00 111   | COMPUTER, DIGITAL DATA:<br>TH AIR COOLED PLENUM NO<br>AND THE FOLLOWING: TYPE<br>NORMAL PLUS 2 COMP. WI<br>HASE (4 WIRE) 60 CYCLE 1  | . 4054250 AND<br>1366-<br>TH 32 K MEMORY,<br>MG SET NO. |
| T1335-  | 1206       | (COMPUTER 4057<br>SOLID BASE NO<br>COMPUTER-I/O (<br>208 V, 3 PHASE           | B-B 4-62<br>7100-04, WI<br>265420)<br>Channels 8<br>E (4 WIRE)  | COMPUTER, DIGITAL DATA:<br>TH AIR COOLED PLENUM NO<br>AND THE FOLLOWING: TYPE<br>NORMAL WITH 32 K MEMORY<br>60 CYCLE MG SET NO. 911  | . 4054250 AND<br>1368-<br>, AND TYPE 1394<br>921.       |
| T1336-  | 1206       | (COMPUTER 405)<br>Solid base no   | B-B 4-62<br>100-05, WI<br>265420)                               | COMPUTER, DIGITAL DATA:<br>TH AIR COOLED PLENUM NO<br>AND THE FOLLOWING: TYPE  | . 4054250 AND<br>1368-                                  |
| (T1336- | CONTINUED  | ON NEXT PAGE)   | 112   |  | 01-10-85  |

| TYPE #                | FPC SYSTEM | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
|-----------------------|------------|--|
| T1336-<br>(Continued) |            | COMPUTER-I/O CHANNELS 8 NORMAL PLUS 2 COMP. WITH 32 K MEMORY,<br>AND 1394 208 V, 3 PHASE (4 WIRE) 60 CYCLE MG SET NO. 911921.  |
| T1337-                | 1206       | B-B 4-62 COMPUTER, DIGITAL DATA:<br>(COMPUTER 4057100-06, WITH ATR COOLED PLENUM NO. 4054250 AND<br>SGLID BASE NO. 265420) AND THE FOLLOWING: TYPE 1369<br>COMPUTER-I/O CHANELS 12 NORMAL WITH 16K MEMORY, AND TYPE 1394<br>2084, 3 Phase (4 WIRE) 60 CYCLE MG SET NO. 911921.         |
| T1338-                | 1206       | B-B 4-62 COMPUTER, DIGITAL DATA:<br>(COMPUTER 4057100-07, WITH ATE COOLED PLENUM NO. 4054250 AND<br>SOLID BASE NO. 265420) AND THE FOLLOWING: 1370 COMPUTER I/O<br>CHANNELS 12 NORMAL PLUS 2 COMP. WITH 16K MEMORY, AND 1394 208<br>V, 3 PHASE (4 WIRE) 60 CYCLE MG SET NO. 911921.    |
| T1339-                | 1206       | B-B 4-62 COMPUTER, DIGITAL DATA:<br>(COMPUTER 4057100-08, WITH ATR COOLED PLENUM NO. 4054250 AND<br>SOLID BASE NO. NO. 265420) AND THE FOLLOWING: 1371<br>COMPUTER-I/O CHANNELS & NORMAL WITH 16K MEMORY AND 1394 208 V,<br>3 PHASE (4 WIRE) 60 CYCLE MG SET NO. 911921.               |
| T1340-                | 1206       | B-B 4-62 COMPUTER, DIGITAL DATA:<br>(COMPUTER 4057100-09, WITH ATE COOLED PLENUM NO. 4054250 AND<br>SOLID BASE NO. 265420) AND THE FOLLOWING: 1372 COMPUTER-I/O<br>CHANNELS - 8 NORMAL PLUS 2 COMP. WITH 16K MEMORY AND 1394 208<br>V, 3 PHASE (4 WIRE) 60 CYCLE MG SET NO. 911921.    |
| T1341-                | 1206       | B-B 4-62 COMPUTER, DIGITAL DATA:<br>(COMPUTER 4057100-02, WITH ATE CODLED PLENUM NO. 4054250 AND<br>Solid Base No. 265420) AND The following: 1365 Computer-1/0<br>Channels 12 Normal With 32K memory, AND 1395 208 Volt 3 Phase<br>(3 Wire) 400 Cycle Mg Set No. 911922.              |
| T1342-                | 1206       | B-B 4-62 COMPUTER, DIGITAL DATA:<br>(COMPUTER 4057100-00, WITH ATE COOLED PLENUM NO. 4054250 AND<br>Solid Base No. 265420) AND The following: 1366 Computer-1/0<br>Channels - 12 Normal Plus 2 Comp. With 32K memory, and 1395<br>208 V, 3 Phase (3 Wire) 400 Cycle Mg Set No. 911922. |
| T1343-                | 1206       | B-B 4-62 COMPUTER, DIGITAL DATA:<br>(COMPUTER 4057100-04, MITH ATR COOLED PLENUM NO. 4054250 AND<br>Solid Base No. 265420) AND The following: 1367 Computer-1/0<br>Channels - 8 Normal With 32K Memory. And: 1395 208V, 3 Phase<br>(3 Wire 400 Cycle Mg Set NO. 911922.                |
| T1344-                | 1206       | B-B 4-62 COMPUTER, DIGITAL DATA:<br>(COMPUTER 4057100-05, MITH ATE COOLED PLENUM NO. 4054250 AND<br>SOLID BASE NO. 265420, AND THE FOLLOWING: 1368 COMPUTER-I/O<br>CHANNELS - 8 NORMAL PLUS 2 COMP. MITH 32K MEMORY, AND 1395<br>2089, 3 PHASE (3 WIRE) 400 CYCLE MG SET NO. 911922.   |
| T1345-                | 1206       | B-B 4-62 COMPUTER, DIGITAL DATA:<br>(Computer 4057100-06, With Air Cooled Plenum NG. 4054250 And<br>Solid Base NO. 266420) and the following: 1369 computer-1/0<br>Channels - 12 Normal With 16k Memory. And: 1395 208V, 3 phase<br>(3 Wire 400 cycle NG Set NO. 911922.               |
| T1346-                | 1206       | B-B 4-62 COMPUTER, DIGITAL DATA:<br>(COMPUTER 4057100-07, WITH AIR COOLED PLENUM NO. 4954250 AND<br>SOLID BASE NO. 265420, AND THE FOLLOWING: 1370 COMPUTER-I/O<br>CHANNELS - 12 NORMAL PLUS 2 COMP. WITH 16K MEMORY, AND 1395<br>2084, 3 PHASE (3 WIRE) 400 CYCLE MG SET NO. 911922.  |
| T1347-                | 1206       | B-B 4-62 COMPUTER, DIGITAL DATA:<br>(COMPUTER 4057100-08, WITH AIR COOLED PLENUM NO. 4054250 AND<br>SOLID BASE NO. 265420, AND THE FOLLOWING: 1371 COMPUTER-I/O<br>CHANNELS - 8 NORMAL WITH 16K MEMORY. AND: 1395 208V, 3 PHASE<br>(3 WIRE 400 CYCLE MG SET NO. 911922.                |
| T1348-                | 1206       | B-B 4-62 COMPUTER, DIGITAL DATA:<br>(COMPUTER 4057100-09 WITH AIR COOLED PLENUM NO. 4054250 AND<br>SOLID BASE NO. 265420) AND THE FOLLOWING: 1372 COMPUTER-I∕O<br>CHANNELS - 8 NORMAL PLUS 2 COMP. WITH 16K MEMORY, AND 1395<br>208V, 3 PHASE (3 WIRE) 400 CYCLE MG SET NO. 911922.    |

| TYPE # FPC SYSTEM   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|---------------------|---|
| T1350- 1206         | B-B 4-62 COMPUTER DIGITAL DATA:<br>CP-642A/-SQ-20(Y) 4052999-01 MODIFIED, REPLACE WATER COOLED<br>PLENUM NO. 4052961 WITH AIR COOLED PLENUM PART NO. 4054250<br>REPLACE SHOCK MOUNTS V NO. 910444-01 WITH SOLID BASE NO.<br>265420, AND THE FOLLOWING: 1394 208 VOLT, 3 PHASE (4 WIRE) 60<br>CYCLE MG SET NO. 911921-00.  |
| T1350-000 14 U-III  | 3518056- H-H 7-62 POWER SUPPLY CABINET, UNISERVO:<br>Right Hand - Model 123.  |
| T1350-001 14 U-III  | 3524001- H-H 7-62 POWER SUPPLY CABINET, UNISERVO, L.H.:   |
| T1350-002 14 U-III  | 3524516-00 H-H 7-62 POWER SUPPLY ASSY. R.H., UNISERVO 111:  |
| T1350-003 14 U-III  | 3524515-00 H-H 7-62 POWER SUPPLY ASSY. L.H., UNISERVO 111:  |
| T1350-004 14 U-III  | 3524516-01 C-C 7-62 POWER SUPPLY ASSY. R.H., UNISERVO 11A:  |
| T1350-005 14 U-III  | 3524515-01 C-C 7-62 POWER SUPPLY ASSY. L.H., UNISERVO 11A:  |
| T1351- 14 1206      | COMPUTER, DIGITAL DATA:<br>(COMPUTER - I/O CHANNELS - I2 NORMAL PLUS COMP. WITH 32K<br>MEMORY, FA 4052999 MODIFIED CP-642A/USQ-20(V), WITH AIR COOLED<br>PLENUM 4054250-01 AND SOLID BASE 265420 AND THE FOLLOWING:<br>1392 440 VOLT, 3 PHASE (3 WIRE) 60 CYCLE MG SET NO. 911919.  |
| T1351-000 14 U-111  | 3518058- H-H 7-62 POWER SUPPLY, (CENTRAL PROCESSOR):  |
| T1352-D00 14 1050-3 | 3610894-00 C-C 9-62 LDGIC POWER SUPPLY 60 CYCLE :<br>DISTRIBUTES & CONTROLS AC & DC POWER & PROVIDES AC & DC<br>VOLTAGE FAULT PROTECTION FOR ALL CIRCUITS IN THE PROCESSOR,<br>MEMORY & SYNCHRONIZER, DISTRIBUTES AC POWER & PROVIDES AC<br>FAULT PROTECTION FOR THE READER, PRINTER & PUNCH. CONTAINS<br>POWER CONTROL CHASSIS, VOLTAGE SEQUENCING CHASSIS, PC P.S 8V<br>AT 60A, 20V AT 30A, 30V AT 52A. AC INPUT- 208V, 3 PHASE, 4<br>WIRE 60 CYCLE.  |
| T1352-001 14 1050-3 | 3610894-03 C-C 2-64 LOGIC POWER SUPPLY 50 CYCLE :<br>SAME AS 1352-00 EXCEPT AC INPUT 380V, 3 PHASE,4 WIRE 50 CYCLE.   |
| T1352-002 14 1050-3 | 3611121-00 C-C 5-64 LOGIC P.S. EXPANDED, 60 CYCLE :<br>SAME AS 1352-00 + F0670-01.  |
| T1352-003 14 1050-3 | 3611121-03 C-C 5-64 LOGIC P.S. EXPANDED, 50 CYCLE :<br>SAME AS 1352-01 + F0670-03.  |
| T1352-004 14 1050-3 | 3610894-02 C-C 5-64 LOGIC POWER SUPPLY 60 CYCLE :<br>SAME AS 1352-00 EXCEPT AC INPUT 230V, SINGLE PHASE, 3 WIRE 60<br>CYCLE.  |
| T1352-005 14 1050-3 | 3610894-01 C-C 5-64 LOGIC POWER SUPPLY 50 CYCLE :<br>SAME AS 1352-00 EXCEPT AC INPUT 220V, SINGLE PHASE, 2 WIRE 50<br>CYCLE.  |
| T1352-006 14 1050-3 | 3611121-02 C-C 5-64 LOGIC P.S. EXPANDED, 60 CYCLE :<br>SAME AS 1352-04 + F0670-00.  |
| T1352-007 14 1050-3 | 3611121-01 C-C 5-64 LOGIC P.S. EXPANDED, 50 CYCLE :<br>SAME AS 1352-05 + F0670-02.  |
| T1352-008 14 1050-3 | 3611823-00 NONE C-C 9-64 LOGIC POWER SUPPLY - HIGH CAPACITY :<br>DISTRIBUTES & CONTROLS AC & DC POWER & PROVIDES AC & DC<br>VOLTAGE FAULT PROTECTION FOR ALL CIRCUITS IN THE PROCESSOR,<br>MEMORY & SYNC. DISTRIBUTES AC POWER & PROVIDES AC VOLT. FAULT<br>PROTECTION FOR THE READER, PUNCH & PRINTER. CONTAINS POWER<br>CONTROL CHASSIS, VOLT. SEG. CHAS. DC POWER SUPPLY- 8V AT 80A,<br>20V AT 50A, 30V AT 100A & 0.85V AT 1.75A. THE AC INPUT VARIES<br>FOR EACH TYPE NUMBER VARIATION (-08 THRU -13). AC INPUT 208V,<br>3 PHASE, 4 WIRE, 60 CYCLE. NOTE: 1352-08 THRU -13 ARE<br>EQUIVALENT TO THE EXISTING EXPANDED LOGIC PS. CONDENSED INTO A<br>SINGLE CABINET. |
| T1352-009 14 1050-3 | 3611823-01 NONE C-C 9-64 LOGIC POWER SUPPLY - HIGH CAPACITY :   |

(T1352-009 CONTINUED ON NEXT PAGE)

| TYPE #                 | FPC SYSTEM           | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|------------------------|----------------------|---|
| T1352-009<br>(Continue |                      | SAME AS TYPE 1352-08 EXCEPT AC INPUT IS 230V, SINGLE PHASE, 3<br>WIRE, 60 CYCLE.  |
| T1352-010              | 14 1050-3            | 3611823-04 NONE C-C 9-64 LOGIC POWER SUPPLY - HIGH CAPACITY :<br>SAME AS 1352-08 EXCEPT AC INPUT 380V, 3 PHASE, 4 WIRE 50<br>CYCLE.   |
| T1352-011              | 14 1050-3            | 3611823-03 NONE C-C 9-64 LOGIC POWER SUPPLY - HIGH CAPACITY :<br>SAME AS TYPE 1352-08 EXCEPT INPUT AC IS 230V, SINGLE PHASE, 3<br>WIRE, 50 CYCLE.   |
| T1352-012              | 14 1050-3            | 3611823-02 NONE C-C 9-64 LOGIC POWER SUPPLY - HIGH CAPACITY :<br>SAME AS TYPE 1352-08 EXCEPT INPUT AC IS 208V, 3 PHASE, 4 WIRE<br>50 CYCLE.   |
| T1352-013              | 14 1050-3            | 3611823-05 NONE C-C 9-64 LOGIC POWER SUPPLY - HIGH CAPACITY :<br>SAME AS TYPE 1352-08 EXCEPT INPUT AC IS 220V, SINGLE PHASE, 2<br>WIRE, 50 CYCLE.   |
| T1353-000              | 14 1050-3            | 3610939-00 C-C 9-62 POWER SUPPLY, UNISERVO IIIA :<br>DISTRIBUTES AND CONTROLS AC AND DC POWER AND PROVIDES AC AND<br>DC VOLTAGE FAULT PROTECTION FOR ALL CIRCUITS IN UNISERVO IIIA<br>POWERS UP TO (6) IIIA'S. CONTAINS LOW VOLTAGE. P.S. WILL NOT<br>OPERATE WITHOUT TRANSITION CABINET TYPE 9902-01. AC INPUT<br>208V, 3 PHASE, 4 WIRE 60 CYCLES. |
| T1353-001              | 14 1050-II<br>1050-3 | 3610939-01 C-C 2-63 POWER SUPPLY, UNISERVO IIIC & IVC :<br>SAME AS 1353-00 EXCEPT NO LOW VOLTAGE POWER SUPPLY   |
| T1353-002              | 14 1050-3            | 3610939-02 C-C 5-64 POWER SUPPLY, UNISERVO IIIA :<br>SAME AS 1353-00 EXCEPT AC INPUT 230V, SINGLE PHASE, 3 WIRE 60<br>CYCLE.  |
| T1353-003              | 14 1050-3            | 3610939-03 C-C 5-64 POWER SUPPLY, UNISERVO IIIC & IVC :<br>SAME AS 1353-00 EXCEPT NO LOW VOLTAGE POWER SUPPLY AND AC<br>INPUT 230 V, SINGLE PHASE, 3 WIRE 60 CYCLE.   |
| T1354-000              | 14 418               | 4090051-01 A-A 5-64 POWER SUPPLY - UNISERVO IIIA:<br>SUPPLIES DC, AC, & REGULATED AC VOLT. NECESSARY FOR UP TO 6<br>TAPE HANDLERS. CONTAINS A U IIIA LOW VOLTAGE CHASSIS.<br>SIMILAR TO TYPE 1353-XX.   |
| T1354-001              | 14 418<br>418<br>418 | 4090051-02 A-A 5-64 POWER SUPPLY - UNISERVO IIIC:<br>SAME AS TYPE 1354-00 EXCEPT HAS A UIIIC LOW VOLTAGE CHASSIS.   |
| T1354-002              | 14 418<br>418<br>418 | 4090051-00 A-A 5-64 POWER SUPPLY - UNISERVO IIA:<br>Same as type 1354-00 except has dummy low voltage chassis.  |
| T1365-                 | 1206                 | B-B 4-62 COMPUTER, I/O CHANNELS:<br>12 Normal With 32K memory   |
| T1366-                 | 1206                 | B-B 4-62 COMPUTER - I/O CHANNELS:<br>12 Normal Plus 2 comp. With 32k memory   |
| T1367-                 | 1206                 | B−B 4-62 COMPUTER - I∕O CHANNELS:<br>8 Normal With 32K memory   |
| T1368-                 | 1206                 | B-B 4-62 COMPUTER - I/O CHANNELS:<br>8 Normal Plus 2 Comp. With 32k memory  |
| T1369-                 | 1206                 | B−B 4-62 COMPUTER - I∕O CHANNELS:<br>12 Normal With 16K memory  |
| T1370-                 | 1206                 | B−B 4-62 COMPUTER, I/O CHANNELS:<br>12 Normal Plus 2 comp. With 16k memory  |
| T1371-                 | 1206                 | B−B 4-62 COMPUTER - I∕O CHANNELS:<br>8 Normal With 16K memory   |
| T1372-                 | 1206                 | B-B 4-62 COMPUTER - I/O CHANNELS:<br>8 Normal Plus 2 Comp. With 16K memory  |
| T1373-                 | 1206                 | B-B 4-62 COMPUTER, DIGITAL DATA:  |
| (11373-                | CONTINUED C          | N NEXT PAGE) 115 01-10-85   |

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|------------------------|--|--|---|
| T1373-<br>(Continued)  | (COMPUTER SPE(<br>Plenum No. 40<br>Paint) and thi<br>Normal Plus 2<br>Phase (4 Wire)   | CIAL PURPOSE-GDYR. 4052425 -00 WITH AIR<br>5425000 WITH SOLID BASE NO. 265420-00 A<br>E FOLLOWING: 1366 COMPUTER - I/O CHANNE<br>COMP. WITH 32K MEMORY, AND 1394 208 VO<br>) 60 CYCLE MG SET NO. 911921-00.  | COOLED<br>ND GREEN<br>LS-12<br>LT, 3            |
| T1374- 1206            | (COMPUTER SPEC<br>PLENUM AND SOI<br>1366-COMPUTER-<br>MEMORY, AND 13<br>911921-01.     | B-B 4-62 COMPUTER, DIGITAL DATA:<br>CTAL PURPOSE - COMP. CENTER WITH WATER<br>ID BASE NO. 265420-01) AND THE FOLLOWI<br>-I/O CHANNELS - 12 NORMAL PLUS 2 COMP.<br>394 208V, 3 PHASE (4 WIRE) 60 CYCLE MG   | COOLED<br>NG:<br>WITH 32K<br>SET NO.            |
| T1375- 1206            | (COMPUTER SPEC<br>Cooled Plenum<br>Solid Base No<br>AND The Follo<br>Set No. 911921    | B-B 4-62 COMPUTER, DIGITAL DATA:<br>CTAL PURPOSE- STATION 12 4057100-01, WI<br>NO. 4057111-00, EXHAUST DUCT NO. 4056<br>. 4057165-00) (NO SYSTEM MONITORING PAN<br>WING: 1394-208 VOLT, 3 PHASE (4 WIRE) 6<br>1-00.                                  | TH AIR<br>920-00 AND<br>El logic)<br>0 cycle mg |
| T1376- 1206            | CODLED PLENUM<br>Computer-I/O (<br>Memory. (NO S)                                      | B-B 4-62 COMPUTER, DIGITAL DATA:<br>CTAL PURPOSE- STATION 13, 4057100-03, k<br>NO. 4054250-01 SOLID BASE NO. 265420-<br>CHANNELS- 12 NORMAL PLUS 1 SPECIAL WITH<br>YSTEM MONITORING PANEL LOGIC) AND THE F<br>, 3 PHASE (4 WIRE) 60 CYCLE MG SET NO. | 01,<br>16K<br>Ollowing:                         |
| T1381-000              | 7902510-00 S10112<br>INPUT 208V, 3<br>WIRE) 400HZ, 9<br>CONTROL UNIT<br>FORMERLY 1394/ | PHASE (4 WIRE) 400HZ, OUTPUT 120V, 3 P<br>5KW Output M.G. Set Which Includes 1383<br>And 1382-00 M.G. Unit. Color is gray  | LY 1394A)<br>HASE (4<br>-00<br>(NAVY).          |
| T1382-000              | 7902510-01 S10112<br>Motor Generato<br>(NAVY) Former                                   | B-B 3-67 MOTOR GENERATOR UNIT:(FORMER<br>DR UNIT IS PART OF 1381-00 SET. COLOR:<br>LY 1393A. REV. 10/69.   | LY 1393A)<br>Gray                               |
| T1383-000              | 7902510-02 S10112<br>PART OF 1381-   | B-B 3-67 CONTROL UNIT: (FORMERLY 1391<br>00 SET. REV. 10/69.   | A)  |
| T1384-000              | 7902510-03 S10112<br>INPUT 440 V.,<br>WIRE) 400 HZ,<br>CONTROL UNIT<br>FORMERLY 1392   | 3PHASE (3 WIRE) 60HZ, OUTPUT 120 V.,3 P<br>5 KW OUTPUT M.G. SET WHICH INCLUDES 13<br>AND 1385-00 M.G. UNIT. COLOR GRAY (NAV  | Y 1392A)<br>HASE (4<br>86-00<br>Y)              |
| T1385-000              | 7902510-04 S10112<br>PART OF 1384-   | B-B 3-67 MOTOR GENERATOR UNIT:(FORMER<br>00 Set. Rev. 10/69.   | LY 1390A)                                       |
| T1386-000              | 7902510-05 \$10112<br>CONTROL UNIT<br>FORMERLY 1389                                    | B-B 3-67 CONTROL UNIT: (FORMERLY 1389<br>THAT IS PART OF 1384-00 SET. COLOR: GRA<br>A. REV. 10-69.   | A)<br>Y (NAVY)                                  |
| T1387-000              | 908301 -<br>220/440, 60CP<br>DUTPUT. 3 KW 1<br>10/69.                                  | B-B 6-65 MOTOR-GENERATOR UNIT WITH CC<br>5, 3 Phase input, 115 volt 3 phase, 400<br>With Control. (inactive for new design)  | NTROL:<br>CYCLE<br>REV.                         |
| T1387-001              | 7900298-<br>220/440 VOLT,<br>10/69   | B-B 6-65 MOTOR GENERATOR UNIT WITH CO<br>60CPS, 3 PHASE INPUT. 3 KW WITH CONTRO  | NTROL:<br>NL. REV.                              |
| T1388- 1206            | 911922 -<br>(C-3502/USG-2  | B-B 4-62 CONTROL UNIT, AUXILIARY:<br>O(V)(. REV. 10-69   |   |
| T1389- 1206            | 911919 -<br>(C-3414/USQ-2  | B-B 4-62 CONTROL UNIT:<br>0(V) ). REV. 10-69.  |   |
| T1390- 1206            | 911919 -<br>(PU-491/USQ-2  | B-B 4-62 MOTOR-GENERATOR UNIT:<br>O(V) ) REV. 10-69.   |   |
| T1391- 1206            | 911921 -   | B-B 4-62 CONTROL UNIT:   |   |
| T1392-XXX 1206         | 911919 -   | B-B 4-62 MOTOR-GENERATOR SET:  |   |
| (T1392-XXX CONTINUED ( | DN NEXT PAGE)  | 116  | 01-10-85  |

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|-------------------------|-------------|---|
| T1392-XXX<br>(CONTINUED | ))          | 440V, 3 911919 PHASE (3 WIRE) 60 CYCLE NO. 911919 (-01 GREY)<br>(-00 GREEN) AND THE FOLLOWING: 1389 CONTROL UNIT, (C-3414<br>USQ-20 (V)) AND 1390 MOTOR GENERATOR UNIT,(PU-491/USQ-20 (V)<br>), REV. 10-69.<br>(ADM/CARTING CONTROLOGY), ADM/CARTING CONTROL UNIT   |
|                         |             | Š'PHÁŠE, Š'WÍŘĚ, 60HZ, GREEN (ARMY/MARINES) COLOR INCLUDES<br>The Following: 1389 (C-3414) Control, 1398 (PU-491) Motor<br>Generator.   |
| T1392-001               |             | 9119190-1 B-B 10-71 MOTOR GENERATOR SET<br>3 Phase, 3 Wire, 60Hz, Gray (NAVY) Color. Includes the<br>Following: 1389 (C-3414) Control, 1390 (PU-491) Motor-<br>Generator.   |
| T1392-002               |             | 9119190-2 B-B 10-71 MOTOR GENERATOR SET<br>3 Phase, 3 Wire, 60Hz, Gray (AF) Color. Includes the<br>Following: 1389 (C-3414) Control, 1390 (PU-491) Motor<br>Generator.  |
| T1393-                  | 1206        | 911921 - B-B 4-62 MOTOR-GENERATOR UNIT:   |
| T1394-                  | 1206        | 911921 - B-B 4-62 MOTOR-GENERATOR SET.<br>208V, 3 911921PHASE (4 WIRE) 60 CYCLE MG SET NO. 911921 (-01<br>GREY) (-00 GREEN ) AND THE FOLLOWING: 1391 CONTROL UNIT AND<br>1393 MOTOR GENERATOR UNIT.   |
| T1395-                  | 1206        | 911922- B-B 4-62 MOTOR GENERATOR SET:<br>208 VOLT, 3 PHASE -3 WIRE) 400 CYCLE NO. 911922 (-01, GREY)<br>(-00, GREEN) AND THE FOLLOWING: 1396 CONTROLLER UNIT.<br>(C-3501/USQ-20 (V) ) AND 1397 MOTOR GENERATOR UNIT<br>(PU-497/USQ-20 (V) ) AND 1388 AUXILIARY CONTROLLER UNIT.<br>(C-3502/USQ-20 (V) ) AND 1388 AUXILIARY CONTROLLER UNIT.   |
| T1396-                  | 1206        | B-B 4-62 CONTROLLER UNIT:<br>(C-3501/USQ-20 (V) ).  |
| T1397-                  | 1206        | B-B 4-62 MOTOR GENERATOR UNIT:<br>(PU-497/USQ-20 (V) )  |
| T1398-                  | 1206        | B-B 4-62 CONNECTOR SET, WIRED MEMORY:<br>(MAGNETIC TAPE) (265340, 341, 342, 343, 344, 345, 346, 347,<br>348, 349)   |
| T1399-                  | 1206        | B-B 4-62 CONNECTOR SET, WIRED MEMORY:<br>(INTERCOMPUTER) (265330, 331, 332, 333, 334, 335, 336, 337,<br>338, 339.   |
| T1400-                  | 1206        | B-B 4-62 CONNECTOR SET, WIRED MEMORY:<br>Mars-magnetic Tape, 4063610-00 thru 09.  |
| T1401-                  | 1206        | B-B 4-62 CONTROL GROUP, HIGH SPEED PRINTER:<br>(NO. 405500-00) (MODEL 46) (ROOM AIR) INCLUDES CABINET WITH<br>END SKINS, JUNCTION BOX, OPERATORS PANEL, BLOWER, FRONT AND<br>BACK DOORS AND THE FOLLOWING: 7307 HSP CONTROL UNIT W/O<br>BUFFER MEMORY NO. 4002062-00 AND 7308 BUFFER MEMORY FOR HSP<br>CONTROL WIT NO. 402206-00 AND 7308 BUFFER MEMORY FOR HSP<br>CONTROL WIT NO. 402200-00 AND 7308 BUFFER MEMORY FOR HSP<br>CONTROL WIT NO. 402200-00 AND 7308 BUFFER MEMORY FOR HSP<br>CONTROL WIT NO. 402200-00 AND 7309 PUBER CONTROL UNIT NO.<br>4002468-00 AND 1403 1206 CHANNEL SYNCHRONIZER NO. 4002125-00<br>AND: 7415-60/400 CFS, POWER SUPPLY FOR HSP PERIPHERAL CONTROL<br>CABINET, 4009302-00. |
| T1402-                  | 1206        | B-B 4-62 SYNCHRONIZER, 1206 CHANNEL:<br>(BUFFERED NO. 4002126-00) PERIPHERAL CONTROL CABINET.   |
| T1403-                  | 1206        | B-B 4-62 SYNCHRONIZER, 1206 CHANNEL 4002125-00:   |
| T1404-                  | 1206        | B-B 4-62 CONTROL GROUP, UNISERVO IIA:<br>NO. 4055501-00 FOR MODEL 72 MAGNETIC TAPE (ROOM AIR) INCLUDES<br>CABINET WITH END SKINS, JUNCTION BOX, D'PERATORS PANEL, BLOWER,<br>FRONT AND BACK DOORS AND THE FOLLOWING: 7305 USIIA CONTROL<br>UNIT NO. 4002060-00 AND 7350 UNISERVO WRITE AMPLIFIER CHASSIS<br>NO. 405509-00 AND 1402 1206 CHANNEL SYNCHRONIZER(BUFFERED NO.<br>-4002126) AND 7248 60-400 CPS, POWER SUPPLY FOR MAGNETIC<br>TAPE STANDARD PERIPHERAL CONTROL CABINET(4009300-00)   |
| T1405-                  | 1206        | B-B 4-62 CONTROL GROUP, CARD:   |
| (T1405-                 | CONTINUED ( | DN NEXT PAGE) 117 01-10-85  |

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|-----------------------|---|
| T1405-<br>(Continued) | (NO. 4055502-00 MODEL 45 AND 174 80 COLUMN) (ROOM AIR)<br>INCLUDES CABINET WITH END SKINS, JUNCTION BOX, OPERATOR PANEL,<br>BLOWER, FRONT AND BACK DOORS, AND THE FOLLOWING: 7310-CARD<br>CONTROL UNIT FOR PRIMARY 80 COLUMN NO. 4002407800 AND 7311 CARD<br>CONTROL UNIT FOR SECONDARY 80 COLUMN NO. 4002407-00 AND 7312<br>BUFFER MEMORY FOR CARD CONTROL UNIT NO. 4027800-00 AND 7312<br>BUFFER MEMORY FOR CARD CONTROL UNIT NO. 4027800-00 AND 1403<br>1206 CHANNEL SYNC. NO. 4002125-00 AND 7416 60-400 CPS, POWER<br>SUPPLY FOR PERIPHERAL CARD CONTROL CABINET, NO. 400304-00. |
| T1406- 1206           | B-B 4-62 POWER SUPPLY-UNISERVO:<br>(Model 186 (Room Air), including doors,<br>Access covers, louver Ass'y and cover Ass'ys as found on dwg.<br>No. 4055553.   |
| T1407- 1206           | B-B 4-62 CONTROL GROUP, MAGNETIC DRUM:<br>(INCLUDES CABNET WITH END SKINS, JUNCTION BOX, OPERATORS<br>PANEL BLOWER, FRONT AND BACK DOORS AND THE FOLLOWING:<br>7306-FH 880 DRUM CONTROL UNIT AND 14031206 CHANNEL SYNC. NO.<br>-4002125-00 AND 7415 60-400 CFS FOWER SUPPLY NO. 4003302-00.   |
| T1408- 1206           | B-B 4-62 CONTROL GROUP, HIGH SPEED PRINTER:<br>(NO. 4055504-00 MODEL 46) INCLUDES CABINET WITH END SKINS,<br>JUNCTION BOX, OPERATORS PANEL, BLOWER, FRONT AND BACK DOORS<br>AND THE FOLLOWING: 7307-HSP CONTROL UNIT, (W/O BUFFER MEMORY<br>NO. 402202-00) AND 7308 BUFFER MEMORY (FOR HSP CONTROL UNIT<br>NO. 4027200-00) AND 7308 POWER CONTROL UNIT (NO. 400246800)<br>AND 8059-POWER SUPPLY (NO. 403725000) AND 1403-1206 CHANNEL<br>SYNC. (NO. 4002125-00.   |
| T1409-000 1830        | 7017325-00 B-B 5-65 I/O UNIT,GROUND (PART OF 1830 SYSTEM):<br>PROVIDES THE REQUIRED INTERFACE CIRCUITS TO ALLOW<br>COMMUNICATION BETWEEN THE 1830 PROCESSOR AND NTDS TYPE PERI-<br>PHERAL EQUIPMENT (~15Y INTERFACE). PROVIDES UP TO FOUR 30 BIT<br>CHANNELS IN AND OUT OF THE PROCESSOR.   |
| T1410- 1206           | B-B 4-62 CONTROL GROUP, UNISERVO IIA:<br>(NO. 4055505-00 (MODEL 72 MAGNETIC TAPE (ROOM AIR) INCLUDES<br>CABINET WITH END SKINS, JURCIDIN BOX, D'ERATORS PANEL, BLOWER,<br>FRONT AND BACK DOORS AND THE FOLLOWING: 7305-USIIA CONTROL<br>UNIT (NO. 4002060-00) AND 730-UNISERVO WRITE AMPLIFIER<br>CHASSIS (NO. 4055509-00) AND 1402-1206 CHANNEL SYNC. (BUFFERED<br>NO. 4002126-00) AND 8010-POWER SUPPLY (NO. 4037300-00), AND<br>8059-POWER SUPPLY (4037250-00).  |
| T1411-000 1824        | 7012800-00 DS4903 B-B 5-65 GROUND SUPPORT EQUIPMENT (1824 SYSTEM):<br>USED FOR OPERATOR COMMUNICATION WITH THE COMPUTER IN A SYSTEM<br>OR SUBSYSTEM ENVIRONMENT. PROVIDES AN INTERFACE AND<br>COMMUNICATIONS LINK BETWEEN THE COMPUTER AND THE INPUT, OUTPUT<br>AND DISPLAY EQUIPMENT. IN COMMUNICATION IT,(1)LOADS COMPUTER<br>MEMORY,(2)MONITORS CONTENTS OF MEMORY,(2)SOPRUTES OR PUNCHES<br>PAPER TAPE UNDER PROGRAM CONTROL,(4)SIMULATES COMPUTER INPUTS.  |
| T1412-000 1824        | 7022800-00 D54987 B-B 5-65 GROUND SUPPORT EQUIPMENT (1824 SYSTEM):<br>USED FOR OPERATOR COMMUNICATION WITH THE COMPUTER IN A SYSTEM<br>OR SUBSYSTEM ENVIRONMENT. PROVIDES AN INTERFACE AND<br>COMMUNICATIONS LINK BETWEEN THE COMPUTER AND THE INPUT, DUTPUT<br>AND DISPLAY EQUIPMENT. IN COMMUNICATION IT.(1)LADS COMPUTER<br>MENDRY, (2)MONITORS CONTENTS OF MENDRY, (3)PRINTS OR PUNCHES<br>PAPER TAFE UNDER PROGRAM CONTROL,(4)SIMULATES COMPUTER INPUTS.   |
| T1413-000 1824        | 7024000-00 DS8250 B-B 5-65 GROUND SUPPORT EQUIPMENT (1824 SYSTEM):<br>USED FOR OPERATOR COMMUNICATION WITH THE COMPUTER IN A SYSTEM<br>OR SUBSYSTEM ENVIRONMENT. PROVIDES AN INTERFACE AND<br>COMMUNICATIONS LINK BETWEEN THE COMPUTER AND THE INPUT, OUTPUT<br>AND DISPLAY EQUIPMENT. IN COMMUNICATION IT.(1)LOADS COMPUTER<br>MEMORY, (2)MONITORS CONTENTS OF MEMORY, (3)PRINTS OR PUNCHES<br>PAPER TAPE UNDER PROGRAM CONTROL.(4)SIMULATES COMPUTER INPUTS.  |
| T1414-000 1824        | 7036101- D\$4980 B-B 5-65 GROUND SUPPORT EQUIPMENT (1824 SYSTEM):<br>USED FOR OPERATOR COMMUNICATION WITH THE COMPUTER IN A SYSTEM<br>OR SUBSYSTEM ENVIRONMENT. PROVIDES AN INTERFACE AND<br>COMMUNICATIONS LINK BETWEEN THE COMPUTER AND THE INPUT, OUTPUT<br>AND DISPLAY EQUIPMENT. IN COMMUNICATION IT,(1)LOADS COMPUTER<br>MEMORY,(2)MONITORS CONTENTS OF MEMORY,(3)PRINTS OR PUNCHES   |

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| T1414-000               |            | PAPER TAPE UNDER PROGRAM CONTROL,(4)SIMULATES COMPUTER INPUTS.  |
| (CONTINUED<br>T1415-000 | ) 1830     | 7017700-00 B-B 5-65 I/O UNIT,AIRBORNE(PART OF 1830 SYSTEM):<br>Provides the required interface circuits for communication<br>Between the 1830 processor and'Anew'Airborne peripheral<br>Equipment. (43V.Interface). Provides up to four 30 bit<br>Channels in and out of the processor.   |
| T1420-000               | FSD        | 7073375-00 B-B 05-70 POWER SUPPLY-115V, 400HZ, 3 PHASE:<br>Semiconductor type full wave rectification DC Output AS Fol-<br>Lons:<br>+90V - 0.825 AMP<br>-5V - 0.125 AMP<br>+5V - 0.126 AMP<br>+25V-1.5 AMP<br>WITH FOUR (4) SWITCHING REGULATORS EACH WITH -90VDC - 7.5 AMP<br>MAITH FOUR (4) SWITCHING REGULATORS EACH WITH -90VDC - 7.5 AMP<br>MAITH FOUR (4) SWITCHING REGULATORS EACH WITH -90VDC - 7.5 AMP<br>MAITH FOUR (5) FOWER OVERRIDE SWITCH; THERMAL OVER-TEMP.<br>CONTROL; OVERLOAD AND SHORT PROTECTION; W/FILTER.  |
| T1420-001               | FSD        | 7073375-01 B-B 05-70 POWER SUPPLY -115V, 400HZ, 3 PHASE:<br>Power Supply - Same AS 1420-00 Except one (1) Switching Regu-<br>Lator.   |
| T1420-002               | FSD        | 7073375-02 B-B 05-70 POWER SUPPLY -115V, 400HZ, 3 PHASE<br>Power Supply-Same As 1420-00 except TMO (2) switching Regu-<br>Lators. Military Designation - PP-654/JVYA-13 (V).  |
| T1420-003               | FSD        | 7073375-03 B-B 5-70 POWER SUPPLY 115V, 400 HZ, 3 PHAZE:<br>Pomer Supply-Same as 1420-00 except three (3) switching regu-<br>Lators.   |
| T1420-004               | FSD        | 7073375-04 B-B 12-71 POWER SUPPLY MODULAR:<br>Same AS 1420-00 except RFI protection. Military designation<br>PP-6395/UVK-7(V)   |
| T1420-010               | FSD        | 7071630-00 B-B 12-71 POWER SUPPLY,MODULAR:<br>Same AS 1420-00 Except A.C. Input 208V, 3 Phase Wye, 400 cycle  |
| T1420-014               | FSD        | 7071630-04 B-B 12-70 POWER SUPPLY, MODULAR:<br>SAME AS 1420-10 EXCEPT HAS RFI PROTECTION. MILITARY DESIGNAT-<br>IOM PP-6258/UYK   |
| T1421-000               | FSD        | 7073330-00 B-B 05-70 TEST SET, COMPUTER LOGIC UNIT:<br>OPERATING POWER AS FOLLOWS:<br>+28VDC - 0.825 AMP<br>-5VDC - 0.125 AMP<br>+5VDC - 0.125 AMP<br>For USE BY MAINTENANCE PERSONNEL FOR CHECKING OUT THE COMPUTER<br>FOR USE BY MAINTENANCE PERSONNEL FOR CHECKING OUT THE COMPUTER<br>SET (TYPE 3250, 3452,)AND MOUNTS ON TOP OF COMPUTER SET.  |
| T1421-001               | FSD        | 7073330-01 B-B 12-71 TEST SET, COMPUTER LOGIC UNIT:<br>SAME AS 1421-00 EXCEPT HAS RFI PROTECTION. MILITARY DESIGNAT-<br>Ion TS-2940/UYK-7(V)  |
| T1422-000               | FSD        | 7073320-00 B-B 5-70 CONTROLLER UNIT, INPUT-OUTPUT<br>OPERATING POMER -90VDC; UNIT HAS INPUT-OUTPUT CHANNELS IN<br>GROUPS OF FOUR (4) INPUT AND FGUR (4) OUTPUT CHANNELS UP TO A<br>MAX. OF 16 EACH. IT IS CAPABLE OF ADDRESSING UP TO A MAX. OF<br>16 MEMORY UNITS (16,384 WORDS INSTALLED MEMORY CAPACITY EACH<br>UNIT). CONTROLLABLE BY 3 MODULAR COMPUTERS. THE CONTROLLER<br>CAPABILITY OF COMMUNICATING WITH EXTERNAL DEVICES OVER 32 BIT<br>PARALLEL DATA COMMUNICATION CHENNELS. (FIELD CHANGEABLE)<br>KIT, MODE SELECTOR SWITCH. INPUT-OUTPUT FI499-XX, ONE OF<br>WHICH MUST BE ORDERED AND SPECIFIED ON A CUSTOMER ORDER FORM. |
| T1422-001               | FSD        | 7073320-01 B-B 12-71 I/O CONTROLLER UNIT:<br>SAME AS 1422-00 EXCEPT HAS RFI PROTECTION. MILITARY DESIGNAT-<br>ION C-8408(P)/UYK-7(V).   |
| T1423-000               | FSD        | 7071570-00 B-B 5-70 ADAPTER UNIT, INPUT-OUTPUT:<br>Operating Power -90 vDC. The imput-output unit is capable of<br>Communicating with external devices over input-output chan-<br>Nels that are provided in multiples of four (4) up to a max-  |
| (T1423-000              | CONTINUED  | ON NEXT PAGE) 119 01-10-85  |

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|--------------------------|---|
| T1423-000<br>(Continued) | IMUM OF SIXTEEN (16). IN GROUPS OF FOUR (4), THE INPUT-OUT-<br>PUT CHANNELS OPERATE WITH EITHER THE -3 VDC, -15 VDC, OR +3<br>VDC INTERFACE. EACH INTEGRAL GROUP OF FOUR (4) INPUT-OUTPUT<br>ELECTRICAL INTERFACE. THIS UNIT MAY CONTAIN A MIXTURE OF THE<br>THREE (3) INTERFACE DESCRIBED ABOVE. (FIELD CHANGEABLE) KIT,<br>SLOW INTERFACE (-15), KIT, FAST INTERFACE (-3), KIT, A-MEW<br>INTERFACE (+3) *F-1500-00, F-1502-00, F-1504-00. OME OR MORE<br>OF WHICH MUST BE SELECTED AND SPECIFIED ON A CUSTOMER ORDER<br>FORM. |
| T1423-001 FSD            | 7073400-00 B-B 5-70 ADAPTER UNIT, INPUT-OUTPUT:<br>SAME AS 1423-00 EXCEPT WIRED FOR SERIAL INTERFACE (+3.25 VAC)<br>F1501-00.   |
| T1423-002 FSD            | 7071570-01 B-B 12-71 I/O ADAPTER UNIT, PARALLEL:<br>SAME AS 1423-00 EXCEPT HAS RFI PROTECTION. MILITARY DESIGNAT-<br>ION MX-8450(P)UYK.   |
| T1423-003 FSD            | 7073400-01 B-B 12-71 I/O ADAPTER UNIT, SERIAL:<br>SAME AS 1423-01 EXCEPT HAS RFI PROTECTION. MILITARY DESIGNAT-<br>ION MX-8537(P)UXK-7(V).  |
| T1424-000 FSD            | 7071687-00 B-B 5-70 CONTROL, COMPUTER:<br>OPERATING POWER +90 VDC, +30 VDC, +15 VDC, -5 VDC. THIS RE-<br>MOTE OPERATING COMPUTER CONTROL IS CAPABLE OF CONTROLLING<br>TYPE 3250, 3452, AND 3453 (COMPUTER SET) UP TO 300 FEET FROM<br>THE MAIN CABINET. THE COMPUTER WILL PROVIDE SIGNALS TO AND<br>ACCEPT SIGNALS FROM THE COMPUTER WILL PROVIDE SIGNALS TO AND<br>ACCEPT SIGNALS FROM THE COMPUTER CONTROL SUFFICIENT TO IM-<br>PLEMENT CONTROL AND DISPLAY THE FUNCTION.<br>MILITARY DESIGNATION - C-8542/UYK-7(V).          |
| T1425-XXX UYK-7          | 7073260-XX B-B 01-73 CABINET, ELECTRICAL EQUIPMENT:<br>PS-(1420-XX) POWER SUPPLY<br>IOA-(1423-XX) INPUT/OUTPUT ADAPTER<br>IOC-(1422-XX) INPUT/OUTPUT CONTROLLER<br>CP -(1426-XX) CENTRAL PROCESSOR UNIT<br>MEM-(1427-XX) CORE MEMORY UNIT<br>RP -REMOVABLE PANEL<br>E -ENVIRONMENTAL AND ELECTROMAGNETIC INTERFERENCE PROTECTION<br>FA -FRONT ACCESSIBILITY OF FILTER COMPONENTS<br>MIL-HAS MILITARY NOMENCLATURE   |
| T1425-000 UYK-7          | 7073260-00 B-B 05-70 CABINET, ELECTRICAL EQUIPMENT<br>115V Power, provides mounting for (1) IOA, (1) IOC, (1) CP,<br>(3) MEM, (1) PS. REV. 1773   |
| T1425-001 UYK-7          | 7073260-01 B-B 05-70 CABINET, ELECTRICAL EQUIPMENT<br>115V Power, provides mounting for (1) IOA, (1)IOC, (4) mem,<br>(1) PS. Rev. 1/73  |
| T1425-002 UYK-7          | 7073260-02 B-B 05-70 CAB<br>115V Power, provides mounting for (1) CP, (4) Mem, (1) PS<br>Rev. 1/73  |
| T1425-003 UYK-7          | 7073260-03 B-B 05-70 CABINET, ELECTRICAL EQUIPMENT:<br>115V Power, provides mounting for (5) mem, (1) ps. Rev. 1/73   |
| T1425-004 UYK-7          | 7073260-04 B-B 10-72 CABINET,ELECTRICAL EQUIPMENT,<br>SAME AS -00 EXCEPT HAS 208V POWER   |
| T1425-005 UYK-7          | 7073260-05 B-B 01-73 CABINET, ELECTRICAL EQUIPMENT<br>SAME AS -00 EXCEPT HAS RP (SEE 1425-XX)   |
| T1425-006 UYK-7          | 7073260-06 B-B 01-73 CABINET, ELECTRICAL EQUIPMENT<br>SAME AS -01 EXCEPT HAS RP.  |
| T1425-007 UYK-7          | 7073260-07 B-B 01-73 CABINET, ELECTRICAL EQUIPMENT.<br>SAME AS -02 EXCEPT HAS RP.   |
| T1425-008 UYK-7          | 7073260-08 B-B 01-73 CABINET, ELECTRICAL EQUIPMENT<br>SAME AS -03 EXCEPT HAS RP.  |
| T1425-009 UYK-7          | 7073260-09 B-B 01-73 CABINET, ELECTRICAL EQUIPMENT<br>SAME AS -00 EXCEPT HAS 208V POWER AND RP  |
|                          |   |

| TYPE #    | FPC SYSTEM | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # Prod D RSP date title description                              |
|-----------|------------|---|
| T1425-010 | UYK-7      | 7073260-10 B-B 01-73 CABINET, ELECTRICAL EQUIPMENT<br>SAME AS -00 EXCEPT HAS E.   |
| T1425-011 | UYK-7      | 7073260-11 B-B 01-73 CABINET, ELECTRICAL EQUIPMENT<br>SAME AS -01 EXCEPT HAS E.   |
| T1425-012 | UYK-7      | 7073260-12 B-B 01-73 CABINET, ELECTRICAL EQUIPMENT<br>SAME AS -02 EXCEPT HAS E.   |
| T1425-013 | UYK-7      | 7073260-13 B-B 01-73 CABINET, ELECTRICAL EQUIPMENT.<br>SAME AS -03 EXCEPT HAS E.  |
| T1425-014 | UYK-7      | 7073260-14 B-B 01-73 CABINET, ELECTRICAL EQUIPMENT<br>SAME AS -00 EXCEPT HAS 208V POWER AND E                             |
| T1425-015 | UYK-7      | 7073260-15 B-B 12-71 CABINET, ELECTRICAL EQUIPMENT<br>SAME AS -00 EXCEPT HAS RP AND E. REV. 1/73.                         |
| T1425-016 | UYK-7      | 7073260-16 B-B 12-71 CABINET, ELECTRICAL EQUIPMENT<br>SAME AS -01 EXCEPT HAS RP AND E. REV. 1/73                          |
| T1425-017 | UYK-7      | 7073260-17 B-B 12-71 CABINET, ELECTRICAL EQUIPMENT<br>SAME AS -02 EXCEPT HAS RP AND E. REV. 1/73                          |
| T1425-018 | UYK-7      | 7073260-18 B-B 12-71 CABINET, ELECTRICAL EQUIPMENT<br>SAME AS -03 EXCEPT HAS RP AND E. REV. 1/73                          |
| T1425-019 | UYK-7      | 7073260-19 B-B 12-71 CABINET, ELECTRICAL EQUIPMENT<br>SAME AS -00 EXCEPT HAS 208V POWER, RP AND E. REV. 1773.             |
| T1425-020 | UYK-7      | 7073260-20 B-B 12-70 CABINET, ELECTRICAL EQUIPMENT<br>SAME AS -01 EXCEPT HAS 208V POWER, RP AND E<br>REV. 1/73            |
| T1425-021 | UYK-7      | 7073260-21 B-B 12-71 CABINET, ELECTRICAL EQUIPMENT.<br>SAME AS -02 EXCEPT HAS 208V POWER, RP AND E<br>REV. 1/73           |
| T1425-022 | UYK-7      | 7073260-22 B-B 12-71 CABINET, ELECTRICAL EQUIPMENT<br>SAME AS -03 EXCEPT HAS 208V POWER, RP AND E<br>REV. 1/73            |
| T1425-023 | UYK-7      | 7073260-23 B-B 12-71 CABINET, ELECTRICAL EQUIPMENT<br>SAME AS -00 EXCEPT HAS E, FA, RP AND MIL.<br>REV. 1/73              |
| T1425-024 | UYK-7      | 7073260-24 B-B 12-71 CABINET, ELECTRICAL EQUIPMENT<br>SAME AS -01 EXCEPT HAS E, FA, RP AND MIL.<br>REV. 1/73              |
| T1425-025 | UYK-7      | 7073260-25 B-B 12-71 CABINET, ELECTRICAL EQUIPMENT.<br>SAME AS -02 EXCEPT HAS E, RP, FA AND MIL.<br>REV. 1/73             |
| T1425-026 | UYK-7      | 7073260-26 B-B 12-71 CABINET, ELECTRICAL EQUIPMENT<br>SAME AS -03 EXCEPT HAS E, RP, FA AND MIL.<br>REV. 1/73              |
| T1425-027 | UYK-7      | 7073260-27 B-B 12-71 CABINET, ELECTRICAL EQUIPMENT<br>SAME AS -00 EXCEPT HAS 208V POWER, E, RP, FA AND MIL.<br>REV. 1/73. |
| T1425-028 | UYK-7      | 7073260-28 B-B 12-71 CABINET, ELECTRICAL EQUIPMENT<br>SAME AS -01 EXCEPT HAS 208V POWER, E, RP, FA AND MIL.<br>REV. 1/73  |
| T1425-029 | UYK-7      | 7073260-29 B-B 12-71 CABINET, ELECTRICAL EQUIPMENT<br>SAME AS -02 EXCEPT HAS 208V POWER, E, RP, FA AND MIL.<br>REV. 1/73  |
| T1425-030 | UYK-7      | 7073260-30 B-B 12-71 CABINET, ELECTRICAL EQUIPMENT<br>SAME AS -03 EXCEPT HAS 208V POWER, E, RP, FA AND MIL.<br>REV. 1/73  |

| TYPE # FPC SYSTEM | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|-------------------|--|
| T1426-000 FSD     | 7073540-00 B-B 5-70 CENTRAL PROCESSOR UNIT<br>CONTAINS ALL THE CONTROL CIRCUITRY (EXCLUDING CONTROL OF THE<br>PERPHERAL EQUIFMENT). ARITHMETIC, AND TIMING CIRCUITRY NE-<br>CESSARY FOR THE PROCESSING OF AUPHA-NUMERIC DATA. IRE-<br>CEIVES INITIAL START AND SIDE SIGNALS FROM ONE OF THE CON-<br>SOLES AND ALSO SENDS MONITPRED SIGNALS BACK TO THE CONSOLES.<br>THE PROCESSOR IS CAPABLE OF CONTRCLING FOUR (5) TYPE<br>(6) TYPE (16)<br>TYPE JOINT CONTROLLER UNITS AND DESS SIXTEEN (16)<br>TYPE CORE OF THE READOUT (NDRC) MEMORY #F-1503-00,<br>F-1503-01, F-1503-02, F-1503-03, F-1503-04, F-1503-03,<br>F-1503-06, F-1503-07. ON FOR WHICH MUST BE SELECTED<br>ON A CUSTOMER ORDER FORM. |
| T1426-001 FSD     | 7073310-00 B-B 5-70 CENTRAL PROCESSOR UNIT:<br>Same As type 1426-00 Except Different Logic.<br>Military designation * CP-1003(P)/UYK-7(V)  |
| T1426-002 FSD     | 7073310-01 B-B 12-71 CENTRAL PROCESSOR UNIT:<br>Same as 1426-01 Except has RFI protection.   |
| T1426-003 FSD     | 7073540-01 B-B 12-71 CENTRAL PROCESSOR UNIT:<br>SAME AS 1426-00 EXCEPT HAS RFI PROTECTION. MILITARY DESIGNAT-<br>ION CP-1036(P)/UYK-7(V).  |
| T1427-000 FSD     | 7071520-00 B-B 5-70 CORE MEMORY UNIT:<br>MAGNETIC CORES AS A BASIC STORAGE ELEMENT AND WILL STORE<br>16,384 WORDS OF 32 BITS EACH - 1.5 MIGROSECONDS CYCLE TIME;<br>A SYNCHRONOUS AT RATE REQUESTED BY EXTERNAL UNIT (1/4 OR 1/2<br>WORD FACKING AND UNPACKING CAPABILITY IS AVAILABLE FOR DATA<br>TRANSFER.<br>MILTARY DESIGNATION * MU-558/UYK   |
| T1427-001 FSD     | 7071520-01 B-B 12-71 CORE MEMORY UNIT:<br>SAME AS 1427-00 EXCEPT HAS RFI PROTECTION. MILITARY DESIGNAT-<br>Ion MU-558/UVK.   |
| T1428-000 FSD     | 7073221-00 B-B 5-70 DUMMY UNIT:<br>(5.441 IN. BY 12.590 IN. BY 21.125 IN.) FOR UNASSIGNED SEC-<br>TIONS OF THE 3250, 3452, AND 3453 COMPUTER SET; DIMENSION-<br>ALLY INTERCHANGEABLE WITH<br>1426-01 PROCESSOR<br>1426-01 PROCESSOR<br>1422-00 CONTROLLER<br>1420-00 POWER SUPPLY<br>1427-00 CORE MEMORY   |
| T1428-001 FSD     | 7073110-00 B-B 5-70 DUMMY UNIT:<br>(6.625 IN. BY 17.920 IN. BY 20.195 INC.) FOR UNASSIGNED SEC-<br>TION OF THE 3250, 3452, AND 3453 COMPUTER SET: DIMENSIONALLY<br>INTERCHANGEABLE WITH<br>1423-00 I/O ADAPTER<br>1422-00 I/O ADAPTER  |
| T1437-000 14      | 7328000 B-B 08-84 60/400HZ POWER SUPPLY<br>A FORM, FIT AND FUNCTION REPLACEMENT FOR THE CURRENTLY USED<br>AN/UYK-7(V) POWER SUPPLY. THIS UNIT WILL OPERATE ON A 60HZ<br>OR 400HZ POWER INPUT, AND PROVIDE POWER OUTPUT TO MEET<br>CURRENT AN/UYK-7(V) SYSTEMS REQUIREMENTS.  |
| T1450- 1206       | 1712 B-B 4-62 SWITCHING UNIT: COMPUTER AND 4063549<br>Teletype (Aux. Line Relay Mars)  |
| T1451- 1206       | 4063577- B-B 4-62 MOTOR RELAY:   |
| T1452-000 10      | B-B 02-83 COMMUNICATION CONTROL SUBGROUP (CCSG)<br>POWER: AC, 120 VOLT, 60HZ., SINGLE PHASE/3 WIRE.<br>FUNCTION: EACH CCSG CONSISTS OF THE FOLLOWING:<br>1 CENTRAL SWITCHING UNIT (CSU) - THE CSU PROVIDES TERMINATION<br>OF EXTERNAL COMMUNICATION CIRCUITS, PERFORMS DISTRIBUTION<br>FUNCTIONS AND PROVIDES OVERALL CONTROL OF SYSTEM ACTIVITIES.<br>IT ALSO PROVIDES A MAINTEMANCE PANEL FOR SYSTEM CONFIGURATION<br>AND MAINTENANCE OPERATIONS.  |

(T1452-000 CONTINUED ON NEXT PAGE)

| TYPE # F                 | PC SYSTEM            | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
|--------------------------|----------------------|--|
| T1452-000<br>(Continued) |                      | 1 COMMUNICATION PATCH PANEL (CPP) - THE CPP PROVIDES PATCHING<br>and monitoring of external communication circuits that inter-<br>face to the communications control subgroup.<br>5 Operator control units (ocu) - The ccu's provide a man to<br>machine interface for an operator to select desired communi-<br>cation links and provides the operator with current communi-<br>cation status and activities. |
| T1458-XXX                | 1616                 | S-147 B-B 06-74 CARD READER-PUNCH 50/60HZ<br>CARD READER AND PUNCH (DECISION DATA 8035-02) 200 CPM READING,<br>45-75 CPM PUNCHING, 80 COLUMNS. 42W X 40H X 24D (INCHES).<br>APPROX 300 POUNDS. 115 OR 220 VOLT, SINGLE PHASE.<br>ASSOCIATED EQUIPMENT REQUIRED IS 1590-03 CONTROLLER OR EQUIV-<br>ALENT. MILITARY DESIGNATION AN/UYK-15 AN-UYK-20.   |
| T1458-000                | 1616                 | S-147 B-B 06-74 CARD READER-PUNCH, 60HZ:<br>Same as 1458-XX Except 115 Volt, 60HZ Power Input  |
| T1458-001                | 1616                 | S-147 B-B 06-74 CARD READER-PUNCH, 50HZ<br>Same as 1458-XX except 110 volt, 50HZ power input.  |
| T1458-002                | 1616                 | S-147 B-B 06-74 CARD READER-PUNCH 60HZ<br>Same as 1458-XX Except 208 volt, 60HZ Power Supply.  |
| T1458-003                | 1616                 | S-147 B-B 06-74 CARD READER-PUNCH 60HZ<br>Same as 1458-XX Except 230 Volt, 60HZ.   |
| T1459-000                |                      | 4226100-00 DS4647 B-B 6-65 UNIVAC CARD PUNCH<br>80 Column Card Punch, (Using Bridge Model 200 Punch)   |
| T1459-001                |                      | 7034175-00 DS4647 B-B 6-65 UNIVAC CARD PUNCH<br>80 COLUMN CARD PUNCH. (USING MODEL 250A PUNCH) 250 CARDS PER<br>MIN, 2000 CARD HOPPERS, SHOCK MOUNTED. NOTE: RO-304/UYK-4(V)<br>MIL DESIGNATION.   |
| T1458-                   | 1206                 | B-B 4-62 HIGH SPEED PRINTER:<br>(MODEL 46 (ROOM AIR) WITH 1107 SKINS, NO. 4055525-00) MODIFIED<br>TYPE 7268  |
| T1469-001                | 1240<br>1540         | 7007424-01 DS4646 B-B 8-66 H.S.PRINTER:<br>64 CHAR ,1000 LINES/MIN NOMINAL,120 CHAR/LINE,FABRIC RIBBON.<br>115 VAC,60 AND 400 CYCLE,AIR COLED,SOLID MOUNT. FOR OFF-LINE<br>1240 AND 1540 MAG.TAPE UNIT OPERATION.  |
| T1469-002                | 1240<br>1243<br>1540 | 7007424-02 DS4646 B-B 8-66 H.S.PRINTER:<br>SAME AS 1469-01 EXCEPT ADDED FEATURE TO OPERATE WITH 1243<br>Mag.Tape Unit.   |
| T1500-                   | 1218-33              | B-B 8-65 SHIPBOARD MANAGEMENT INFO.SYS.(SMIS):<br>This system is designed to perform, supply and maintenance<br>Management Programs in a shipboard environment. It consists of<br>The following equipment: 1.1218-33 computer. 2.1240 tape<br>system. 3.1569 H.S.Printer. 4.1549 card<br>Reader/punch/interpreter. 5.1533 keyboard printer.  |
| T1502-000                |                      | 7033400-00 DS4844 B-B 6-65 DATA COMMUNICATIONS SYSTEM (APOLLO)<br>A SYSTEM FOR INTERFACE BETWEEN UNIVAC COMPUTERS AND ATAT DATA<br>Sets and inter face of GMT IIME TO UNIVAC 1230 COMPUTE RS AND<br>COMPUTER ADDRESS MATRIX KEYBOARD S TO 1230 COMPUTERS. CONSISTS<br>OF ONE (1) 15A, TYPE M1000, P/N -7031825-00 AND THREE (3) DTU,<br>TYPE 2010-2T2R-03-C, P/N -7031810-00.                                  |
| T1502-001                |                      | 7033400-01 DS4844 B-B 6-65 DATA COMMUNICATIONS SYSTEM (APOLLO)<br>CONSISTS OF ONE (1) ISA, TYPE M1000, P/N -7021825-00 AND TWO<br>(2) DTU, TYPE 2010-272R-03-C, P/N -7031810-00.   |
| T1502-002                |                      | 7033400-02 DS4844 B-B 6-65 DATA COMMUNICATIONS SYSTEM (APOLLO)<br>Consists of one (1) ISA, type m1000, p/n -7021825-00 and one<br>(1) DTU, type 2010-272R-03-C, p/n -7031810-00.   |
| T1503-XXX                | DSD                  | 7046500-XX B-B 06-65 MEMORY EXPANSION UNIT:<br>The memory expansion unit contains two completely independent<br>selections. Each selection extends a 1230 computer memory to<br>The extent indicated by 1503-00 Thru -13. Ref Spec. DS4507.  |
| (T1503-XXX               | CONTINUED C          | NN NEXT PAGE) 123 01-10-85   |

| TYPE # FPC SYSTEM            | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|------------------------------|--|
| T1503-XXX                    | REV. 11/71.  |
| (CONTINUED)<br>T1503-000 DSD | 7046500-00 B-B 06-65 MEMORY EXPANSION UNIT:<br>Solid Base Mounted, Air Cooled, Section A-4 I/O N3 Chan, 16k<br>Memory; Sect. B-4 I/O N3 Chan, 16k Memory.  |
| T1503-001 DSD                | 7046500-01 B-B 06-65 MEMORY EXPANSION UNIT:<br>Shock Base Mounted, Air Cooled, Sect. A-4 I/O N3 Chan, 16k<br>Mem; Sect. B 4 I/O N3 Chan, 16k Mem.  |
| T1503-002 DSD                | 7046500-02 B-B 06-65 MEMORY EXPANSION UNIT:<br>Solid Base Mounted, Air Cooled, Sect. A-4 I/O N3 Chan, 32k<br>Mem.; Sect. B-4 I/O N3 Chan, 32k Mem.   |
| T1503-003 DSD                | 7046500-03 DSD B-B 06-65 MEMORY EXPANSION UNIT<br>Shock Base Mounted, air cooled, sect. A-4 I/o N3 Chan, 32k<br>MEM.; Sect.B-4 I/O N3 Chan. 32k MEM.   |
| T1503-004 DSD                | 7046500-04 B-B 06-65 MEMORY EXPANSION UNIT:<br>Shock base mounted, air cooled, sect. A-4 I/O N15 Chan, 32k<br>Mem.; sect. B-4 I/O N15 Chan, 32k Mem.   |
| T1503-005 DSD                | 7046500-05 B-B 06-65 MEMORY EXPANSION UNIT:<br>Solid Base Mounted, Air Cooled, Sect. A-(Not used) sect. B<br>(No I/O Chan.) 16K mem.   |
| T1503-006 DSD                | 7046500-06. B-B 06-65 MEMORY EXPANSION UNIT:<br>Shock base mounted, water cooled, sect. A-(Not used); sect.<br>B-4 I/O N15 CHAN. 32K MEM.  |
| T1503-007 DSD                | 7046500-07 B-B 06-65 MEMORY EXPANSION UNIT:<br>Shock base mounted, water cooled, sect. A-4 I/O N15 Chan.,<br>32k Mem; sect. B-4 I/O N15 Chan, 32k Mem.   |
| T1503-008 DSD                | 7046500-08 B-B 06-65 MEMORY EXPANSION UNIT:<br>Solid base mounted, air cooled, section A-(not used); sect<br>B-4 I/O N3 CHAN. 32K MEM.   |
| T1503-009 DSD                | 7046500-09 B-B 06-65 MEMORY EXPANSION UNIT:<br>Solid base mounted, air cooled, section A-(Not Used); sect.<br>B-4 I/O Chan, 32K MEM.   |
| T1503-010 DSD                | 7046500-10 B-B 06-65 MEMORY EXPANSION UNIT:<br>Solid base mounted, air cooled, sect. A-(not used); sect. B-<br>(no i/o chan) 32K MEM.  |
| T1503-011 DSD                | 7046500-11 B-B 06-65 MEMORY EXPANSION UNIT:<br>SHOCK BASE MOUNTED, AIR COOLED, SECT. A-4 I/O N15 CHAN, 16K<br>MEM; SECT. B-4 I/O N15 CHAN, 16K MEM.  |
| T1503-012                    | 7046500-12 B-B 06-65 MEMORY EXPANSION UNIT:<br>Shock base mounted, water cooled, sect. A-(NOT used); section<br>B-4 I/O N3 CHAN, 32K MEM.  |
| T1503-013 DSD                | 7046500-13 B-B 06-65 MEMORY EXPANSION UNIT:<br>Shock base mounted, water cooled, sect. A-4 I/O N3, 32K Mem.<br>Sect. B-4 I/O N3 Chan, 32K mem.   |
| T1505-000                    | NOT AV - B-B 6-65 COMPUTER SYSTEM,MIPL:<br>A Modularized Data processing system consisting of variable<br>Configurations of central processor,memory and i/o.  |
| T1510-000                    | 7047555-00 B-B 1-67 PLOTTER-MADAPTER:<br>704755500<br>A UNIT TO READ PICTORIAL INFORMATION FROM PAPER, CONVERT THIS  |
|                              | TO DEFITURE ADDRESS AND AND RECORD ON MAGNETIC TAPE.<br>TO DEFINE ADDRESS SO WIDE, 40.00 HI, 30.00 DEEP-FLOOM MOUNTED.<br>ADAFTER-22.88 WIDE, 20.12 HI, 8.50 DEEP WALL MOUNTED.                        |
| T1511-000                    | 7047550-00 B-B 1-67 PLOTTER, ADAPTER:  |
|                              | 704755000<br>A UNIT TO RECEIVE SIGNAL DATA FROM A COMPUTER AND TO RECORD<br>THIS INFORMATION GRAPHICALLY ON PAPER. ALSO INCLUDES UNIVAC<br>Adapter. Table mounted UNIT 39.4 Wide, 14.7 Deep, 9.8 High. |
| (T) E11 000 000TTWEED        |  |

| TYPE # F                 | PC SYSTEM | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|-----------|--|
| T1511-000<br>(Continued) | ,         | UNIVAC ADAPTER (WALL MOUNTED)-22.88 WIDE, 8.50 DEEP AND 20.12<br>High.   |
| T1515-000                | DSD       | B-B 09-72 UNIVAC TRAINING UNIT<br>The TRAINING UNIT (DESCRIBED IN PX-7780 & TMA00109) IS A<br>MODULAR, SELF CONTAINED AID FOR OPERATOR, MAINTENANCE AND<br>PROGRAMMER TRAINING. THE DEVICE CONSISTS OF A UNIVAC 1616<br>COMPUTER WITH & STORAGE AND A PERIPHERAL CONTROLLER(TMA00024)<br>WHICH INTERFACES A POITER SC-1035 TAPE TRANSPORT, A U-100<br>DISFLAY & A 201-A MODEM. OPTIONS INCLUDE MEMORY EXPANSION<br>TO 65K IN INCREMENTS OF 8K, MULTIPLE DISPLAYS, AND A PAPER<br>TAPE READER INPUT.  |
| T1520-XXX                | FSD       | NONE B-B 09-67 DATA TRANSMISSION UNIT:<br>The DTU PROVIDES THE BUFFER REQUIREMENTS BETWEEN A UNIVAC<br>COMPUTER AND THE ATA' DATA SETS IN A COMPUTER-CONTROLLED,<br>COMMON CARRIER COMMUNICATIONS SYSTEM. I.E., IT PROVIDES AN<br>Electrical And Functional Interface Between The Parallel Data<br>I/O OF A COMPUTER AND THE SERIAL DATA TRANSFER VIA TRANSMISS-<br>ION LINES, AND HANDLES CONTROL WORDS FOR SYNC. AND NETWORK<br>CONTROL. FOR SPECIFICS, SEE DASH NUMBERS WHICH FOLLOW REV.4/72   |
| T1520-000                | FSD       | 7047775-00 B-B 09-67 DATA TRANSMISSION UNIT:<br>Fast interface, double configuration LSB data flow.  |
| T1520-001                | FSD       | 7047775-01 B-B 09-67 DATA TRANSMISSION UNIT:<br>Fast interface, single configuration LSB data flow:  |
| T1520-002                | FSD       | 7047775-02 B-B 09-67 DATA TRANSMISSION UNIT:<br>Slow Interface, double configuration, LSB data flow.   |
| T1520-003                | FSD       | 7047775-03 B-B 09-67 DATA TRANSMISSION UNIT:<br>Slow Interface, Single Configuration, LSB data flow.   |
| T1520-004                | FSD       | 7047775-04 B-B 09-67 DATA TRANSMISSION UNIT:<br>Fast interface, double configuration, MSB data flow.   |
| T1520-005                | FSD       | 7047775-05 B-B 09-67 DATA TRANSMISSION UNIT:<br>Fast interface, single configuration, MSB data flow.   |
| T1520-006                | FSD       | 7047775-06 B-B 09-67 DATA TRANSMISSION UNIT:<br>Slow Interface, double configuration, MSB data flow.   |
| T1520-007                | FSD       | 7047775-07 B-B 09-67 DATA TRANSMISSION UNIT:<br>Slow Interface, Single Configuration, MSB data flow.   |
| T1521-000                |           | 7310333-00 B-B 09-78 VERSATILE MAINTENANCE PROCESSOR (VMP)<br>THE VMP IS A HAND HELD DEVICE THAT CAN EMULATE A LARGE STAT-<br>IONARY COMPUTER MAINTENANCE PANEL. THIS EMULATION IS ACCOMPL-<br>ISHED THROUGH THE USE OF A MICROPROCESSOR AND EPROM CONTAINED<br>WITHIN THE VMP. THE VMP HAS THE MEMORY CAPACITY TO AUTOMATIC-<br>ALLY SEQUENCE AND CONTROL COMPUTER DIAGNOSTICS FOR THE COM-<br>PUTER IT IS ATTACHED TO.<br>THE VMP CONSISTS OF A 48-CHARACTER DISPLAY, A 40-KEY KEYBOARD,<br>AND 14 DISCRETE CONTROL MINI-SWITCHES. THESE ELEMENTS AREE CON-<br>TROLLED BY THE 6802 MICROPROCESSOR. IT COMMUNICATES DIRECTLY<br>WITH THE MAIN COMPUTER'S CONTROL STRUCTURE VIA A SERIAL MAINT-<br>ENANCE INTERFACE.<br>THE VMP IS USED ON THE NCF/GPE PROJECT, THE ETV 2 PROJECT, THE<br>SPE PROJECT, AND IS PROPOSED FOR SEVERAL OTHERS. PD- PX 12741. |
| T1529-000                | FSDP-3C   | 7072800- NONE B-B 2-68 READER, PERFORATED TAPE:<br>THIS IS AN FSD NON-STANDARD 4 DIGIT TYPE NUMBER IT IDENTIFIES<br>A PERFORATED TAPE READER CONSISTING OF A PERFORATED TAPE<br>READER AND READER-COMPUTER INTERFACE LOGIC, ASSEMBLED IN A<br>COMPACT ALUMINUM CASE ON WHICH A CARRYING HANDLE IS PROVIDED.<br>THE TAPE READER OPERATES AT A SPEED OF 500 FRAMES PER SECOND.<br>THE READ HEAD IS A SINGLE QUARIZ LAMP USING A FIBER OFIC<br>DISTRIBUTION SYSTEM TO CONDUCT THE LIGHT TO THE NINE SEPERATE<br>SENSING ELEMENTS. EIGHT DATA TRACKS AND ONE TIMING TRACK<br>OUTPUTS ARE PROVIDED FOR FOR USE WITH ALL STANDARD FIVE, SEVEN<br>AND EIGHT CHANNEL PERFORATED (CHAD) TAPES OF 60% OR LESS  |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
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| T1529-000<br>(CONTINUED) | -704 CATEGORY'C' POWER SOURCE FOR OPERATION. THE SMALL SIZE<br>AND WEIGHT (1.45 CUBIC FEET AND 52 POUNDS) OF THE UNIT<br>COMBINED WITH THE RUGGED CONSTRUCTION ASSURE THE ULTIMATE IN<br>RELIABLE TAPE READING. DATA TRANSFER IS BY THE<br>REQUEST-KNOWLEDGE SCHEME AND THE DETAILS FOR OPERATION MAY BE<br>FOUND IN UNIVAC SPECIFICATION SB 12204.  |
| T1530- FSD               | <pre>7049700-00 NOME B-B 11-67 COMPUTER,DIGITAL DATA,GENERAL PURPOSE:<br/>FORMERLY KNOWN AS 'MOBILE TACTICAL COMPUTER' IT IS A STORED<br/>PROGRAM, REAL TIME, GEN. PURPOSE, INTEGERATED CIRCUIT 30-BIT;<br/>PLUS (2) ARTITY BIL COMPUTER WITH MULTI-PROCESSING CAPABLLITY;<br/>FUNCTIONALLY INDEFENDATUTER WITH MULTI-PROCESSING CAPABLLITY;<br/>FUNCTIONALLY INDEFENDATOLER WITH MULTI-PROCESSING CAPABLLITY;<br/>CONTROLLER. BASIC 32K, 2 MICRO SEC. CYCLE TIME. MEMORY AND I/O<br/>CONTROLLER. BASIC 32K, 2 MICRO SEC. CYCLE TIME. MEMORY AND I/O<br/>CONTROLLER. BASIC 32K, 2 MICRO SEC. CYCLE TIME. MEMORY AND I/O<br/>CONTROLLER. MODULAR IN GROUPS OF 4 I/O CHANNELS TO MAXIMUM OF<br/>16 CHA/CONTROLLER, CHANNEL GROUPS MAY BE EITHER FAST OR SLOW<br/>INTERFACE. MOTE: THIS IS A NON STANDARD, NON-DIFINITIVE, FSD<br/>(4) DIGIT TYPE NUMBER. VARIATIONS OR EXPANDABILITY IS NOT<br/>INDICATED BY VARIATION DIGITS OF THE TYPE NUMBER. TOP<br/>DRAMMER USUALLY IS DASHED OFF TO OBTAIN SPECIFICS.</pre> |
| T1531-000 FSD            | 7078050-00 B-B 07-67 UNIVAC MASS STORAGE ADAPTER:<br>ELECTRICALLY INTERFACES THE CONTROL DATA 3234 MASS STORAGE<br>CONTROLLER TO A UNIVAC COMPUTER (FAST INTERFACE). TWO DUPLEXED<br>ADAPTER UNITS ARE CONTAINED IN A SINGLE CABINET AND ARE ELEC-<br>TRICALLY ISOLATED. COVERED BY SB10141 ADAPTER UNIT, MASS STOR-<br>AGE, 30 BIT. ADAPTS COC MASS STORAGE CONTROLLER (12 BIT) TO A<br>UNIVAC 30-BIT FAST INTERFACE CHANNEL. REV. 1/73   |
| T1532-000                | 7029600-00 D\$4754 B-B 6-65 CONSOLE, RECORDER-REPRO, DIGITAL DATA:<br>CONSOLE INPUT-OUTPUT DEVICE CONSISTING OF A PAPER TAPE READER,<br>PERFORATOR, ALPHANUMEVICE CONSISTING OF A PAPER TAPE READER,<br>WITH NECESSARY CONTROL, LOGIC AND POWER SUPPLY. OPERATES WITH<br>1206, CP-642B, 1219 AND CP-667. WITH DESK REMOTE CONTROL,<br>PRINTER AND -3V INTERFACE OPTIONS. REVISED 6/70.   |
| T1532-001                | 7029600-01 DS4754 B-B 6-65 CONSOLE, RECORDER-REPRO, DIGITAL DATA:<br>WITH DESK, REMOTE CONTROL PRINTER AND -15V INTERFACE OPTIONS.<br>REVISED 6770.  |
| T1532-002                | 7029600-02 B-B 6-65 CONSOLE, RECORDER-REPRO, DIGITAL DATA:<br>WITH PRINTER AND -3V INTERFACE OPTIONS. NO DESK OR REMOTE<br>CONTROL. REVISED 6/70.  |
| T1532-003 FSD            | 7029600-03 B-B 6-70 CONSOLE, RECORDER-REPRODUCER:<br>CABINET BASE ONLY (DIMENSIONAL DRAWING 7029660).  |
| T1532-004 FSD            | 7029600-04 B-B 6-70 CONSOLE, RECORDER-REPRODUCER:<br>Digital Data, Side Mounting Tape Winder, NO Desk, Printer ON<br>Cabinet Top, -15v Interface.  |
| T1532-005 FSD            | 7029600-05 B-B 6-70 CONSOLE, RECORDER-REPRODUCER:<br>Digital Data, po Mounting tape Winder, desk attached to<br>Cabinet Printer on Desk, -3V interface.  |
| T1532-006 FSD            | 7029600-06 B-B 6-70 CONSOLE, RECORDER-REPRODUCER:<br>Digital Data, Top Mounting Tape Winder, Desk Attached to<br>Cabinet, Printer on Desk, -15y Interface.   |
| T1532-007 FSD            | 7029600-07 B-B 6-70 CONSOLE, RECORDER-REPRODUCER:<br>Digital Data, Side Mounting tape Minder, desk not attached to<br>Cabinet, Printer on Desk, -15V Interface.  |
| T1532-008 FSD            | 7029600-08 B-B 6-70 CONSOLE, RECORDER-REPRODUCER:<br>DIGITAL DATA, TOP MOUNTING TAPE WINDER, DESK NOT ATTACHED TO<br>CABINET, PRINTER DESK, -3V INTERFACE.   |
| T1532-009 FSD            | 7029600-09 B-B 6-70 CONSOLE, RECORDER-REPRODUCER:<br>DIGITAL DATA, SIDE MOUNTING TAPE WINDER, NO DESK, REMOTE<br>PRINTER, -3V INTERFACE.   |
| T1532-010 FSD            | 7029600-10 B-B 6-70 CONSOLE, RECORDER-REPRODUCER:<br>DIGITAL DATA, TOP MOUNTING TAPE WINDER, DESK ATTACHED TO<br>GABINET, PRINTER ON DESK, +3.5V INTERFACE.  |

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| TYPE #    | FPC SYSTEM  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
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| T1532-011 | FSD         | 7029600-11 B-B 6-70 CONSOLE, RECORDER-REPRODUCER:<br>Digital data, Side Mounting tare winder, remote kleinschmidt<br>Printer, -15v interface, no desk.  |
| T1532-012 | FSD         | 7029600-12 B-B 6-70 CONSOLE, RECORDER-REPRODUCER:<br>Digital data, Side Mounting tare Winder, Printer on Cabinet<br>Top, No Desk, +3.5V Interface.  |
| T1532-013 | FSD         | 7029600-13 B-B 6-70 CONSOLE, RECORDER-REPRODUCER:<br>Digital data, Side Mounting tape winder, remote printer, no<br>Desk, -15v interface.   |
| T1532-014 | FSD         | 7046607-00 B-B 6-70 CONSOLE, RECORDER-REPRODUCER:<br>Digital data, side mounting tape winder, no desk, printer on<br>Cabinet, -15v interface.   |
| T1532-015 | FSD         | 7076025-00 B-B 6-70 CONSOLE, RECORDER-REPRODUCER:<br>Digital data, top Mounting tape Minder, desk not attached to<br>Cabinet, printer on desk, -15v interface (talos).  |
| T1532-016 | FSD         | 7076025-01 B-B 6-70 CONSOLE, RECORDER-REPRODUCER:<br>Digital data, side mounting tape winder, no desk, printer on<br>Cabinet Top, -159 interface (talos).   |
| T1532-017 | FSD         | 7049736-00 B-B 6-70 CONSOLE, RECORDER-REPRODUCER:<br>Digital data, Top Mounting Tape Winder, desk not attached to<br>Cabinet, printer on desk, -3y interface (Sibm).  |
| T1532-018 | FSD         | 7049736-01 B-B 6-70 CONSOLE, RECORDER-REPRODUCER:<br>Digital data, top Mounting tape Minder, desk not attached to<br>Cabinet, printer on desk, -15v interface (Slbp).   |
| T1532-019 | FSD         | 7029600-14 B-B 02-72 CONSOLE, RECORDER-REPRODUCER :<br>Digital data, side mounting tape winder, printer on top,<br>-3 V interface.  |
| T1532-020 | FSD         | 7029600-15 B-B 02-72 CONSOLE, RECORDER-REPRODUCER :<br>Digital Data, Top Mounting Tape Winder, Desk Attached To<br>Cabinet, +3.5 V Interface.   |
| T1532-021 | FSD         | 7029600-16 B-B 02-72 CONSOLE, RECORDER-REPRODUCER :<br>Digital data, Side Mounting Tape Winder, Cabinet Base, Desk<br>Not Attached To Cabinet, Printer on Desk, -15v Interface.   |
| T1532-022 | FSD         | 7029600-17 B-B 02-72 CONSOLE, RECORDER-REPRODUCER<br>Digital data, side mounting tape minder, printer on top,<br>-3V interface.   |
| T1533-000 |             | 7033650-00 DS4867 B-B 8-65 KEYBOARD PRINTER:<br>OPERATES IN A SEND-RECEIVE MODE WITH A SPEED DF 10 CHARACTERS<br>PER SECOND. NOTE: TT-515/UYK TELETYPEWRITER MIL DESIGNATION.<br>MOONBEAM.  |
| T1534-000 |             | 7047575-00 B-B 1-67 READER, PERFORATED TAPE-PORTABLE:<br>ACCEPTS 5,6,7 OR & LEVEL CHAD TYPE PERFORATED PAPER TAPE FOR<br>DATA TRANSFER TO COMPUTER CODE. WIDTH 15.0, DEPTH 18.5, HEIGHT<br>7.76 INCHES.   |
| T1535-000 |             | 7050630- B10100 B-B 3-67 CONVERTER, DIGITAL TO DIGITAL:<br>Provides Serial to parallel and parallel to Serial Data<br>Conversion Between the CP/808 computer and the MTDs X link  |
| T1537-000 |             | B-B 06-74 RECORDER REPRODUCER, PAPER TAPE<br>PERFORATED TAPE READER AND PUNCH (ROMEX RAB6375) 300 CHARACTER<br>PER SECOND READ, 75 CHARACTER PER SECOND PUNCH, 100, 115, 127,<br>220 OR 240 VOLT ONE PHASE 47 TO 64 HZ INPUT POWER, WEIGHT<br>46.5 POUNDS, 19W X 10.47H X 14.5D (INCHES). REQUIRES 1590-10<br>CONTROLLER OR EQUIVALENT. |
| T1538-000 |             | 7050900-00 B-B 1-67 CONSOLE I/0:<br>Console, Recorder-Reproducer, digital data input-output device<br>Consisting of a paper tape Reader, Perforator, Alphanumeric<br>Keyboard and printer unit together with necessary control,   |
| (11538-00 | 0 CONTINUED | ON NEXT PAGE) 127 01-10-85  |

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| TYPE # FPC SYSTEM        | TYPE NUMBERS I<br>DRAWING # PROD D                              | N NUMERICAL SEQUENCE-SECTION #1<br>RSP date title description   |
|--------------------------|---|---|
| T1538-000<br>(Continued) | LOGIC AND POW<br>35.00 DEEP, 5                                  | ER SUPPLY. NO DESK OR REMOTE CONTROL. 22.38 WIDE,<br>8.40 HIGH.   |
| T1539-000                | COMPUTER AND<br>TAPE, 22.50 W                                   | B-B 1-67 PERFORATOR-READER:<br>Municate data from Punched Paper tape to a<br>FROM a computer to a record on punched paper<br>IDE (Except tape rewinder projects 13.76 further<br>50 deep, 60.26 High. |
| T1540-QAA DSD            | 7075002-47<br>DUPLEX WITH S                                     | B-B 09-72 6 HANDLERS, AIR COOLED, 30-BITS, N3<br>TABILIZERS   |
| T1540-XXX DSD            | SIGNAL DATA,<br>Speed, Auxili<br>Government no<br>previous iden | B-B 06-71 RECORDER-REPRODUCER SET<br>MAG. TAPE, LARGE CAPACITY, MEDIUM<br>ARY STORAGE SYSTEM, REF. SB-10110,<br>MENCLATURE RD-294(¥)UYK. 7075002-XX<br>T. 1540A.                                      |
| T1540-000 DSD            | 7025300-00  | B-B 06-71 2 HANDLERS, AIR COOLED, N3, SIMPLEX<br>WITHOUT STABILIZER, PINCH ROLLER.  |
| T1540-001 DSD            | 7025301-00  | B-B 06-71 4 HANDLERS, AIR COOLED, 36 BITS,<br>N3, SIMPLEX   |
| T1540-002 DSD            | 7025350-00  | B-B 06-71 4 HANDLERS, WATER COOLED, 30 BITS,<br>N3, SIMPLEX.  |
| T1540-003 DSD            | 7025275-00  | B-B 06-71 2 HANDLERS, AIR COOLED, 36 BITS,<br>N3, DUPLEX.   |
| T1540-004 DSD            | 7025278-00  | B-B 06-71 2 HANDLERS, AIR COOLED, 30 BITS,<br>N3, DUPLEX  |
| T1540-005 DSD            | 7025294-00  | B-B 06-71 4 HANDLERS, WATER COOLED, 30 BITS,<br>N15, SIMPLEX, SHOCK MOUNTED,<br>RUGGEDIZED.   |
| T1540-006 DSD            | 7075002-00<br>_   | B-B 06-71 2 HANDLERS, AIR COOLED, 36 BITS,<br>N3, SIMPLEX, W/O HORIZONTAL<br>STABILIZER.  |
| T1540-007 DSD            | 7075002-01  | B-B 06-71 4 HANDLERS, AIR COOLED, 36 BITS,<br>N3, SIMPLEX, W/O STABILIZER.  |
| T1540-008 DSD            | 7075002-02  | B-B 06-71 4 HANDLERS, WATER COOLED, 30 BITS,<br>N3, SIMPLEX, W/O STABILIZER   |
| T1540-009 DSD            | 7075002-03  | B-B 06-71 2 HANDLERS, AIR COOLED, 36 BITS,<br>N3, DUPLEX, W/O STABILIZER.   |
| T1540-010 DSD            | 7075002-04  | B-B 06-71 2 HANDLERS, AIR COOLED, 30 BITS,<br>N3, DUPLEX, W/O STABILIZER  |
| T1540-011 DSD            | 7075002-06  | B-B 06-71 4 HANDLERS, WATER COOLED, 30 BITS,<br>N15, SIMPLEX, W/O STABILIZER.   |
| T1540-012 DSD            | 7075002-07  | B-B 06-71 4 HANDLERS, AIR COOLED, 36 BITS,<br>N15, DUPLEX, W/O STABILIZER.  |
| T1540-013 DSD            | 7075002-08  | B-B 06-71 4 HANDLERS, AIR COOLED, 30 BITS,<br>N15, DUPLEX, W/O STABILIZER   |
| T1540-014 DSD            | 7075002-09  | B-B 06-71 2 HANDLERS, AIR COOLED, 36 BITS, N15,<br>DUPLEX, W/O STABILIZER   |
| T1540-015 DSD            | 7075002-10  | B-B 06-71 2 HANDLERS, AIR COOLED, 30 BITS, N15,<br>DUPLEX W/O STABILIZER.   |
| T1540-016 DSD            | 7075002-11  | B-B 06-71 2 HANDLERS, AIR COOLED, 18 BITS,<br>N3, DUPLEX, W/O STABILIZER.   |
| T1540-017 DSD            | 7075002-12  | B-B 06-71 2 HANDLERS, WATER COOLED, 30 BITS,<br>N15, DUPLEX, W/O STABILIZER.  |
| T1540-018 DSD            | 7075002-13  | B-B 06-71 2 HANDLERS, AIR COOLED, 18 BITS,  |
| (T1540-018 CONTINUED O   | N NEXT PAGE)  | 128 01-10-85  |
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| TYPE # FF                | C SYSTEM    | TYPE NUMBERS I<br>Drawing # Prod I | N NUMERICAL SEQUENCE-SECTION #1<br>) RSP date title description                  |
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| T1540-018                |             | -                                  | N15, DUPLEX, W/O STABILIZER.   |
| (CONTINUED)<br>T1540-019 | DSD         | 7075002-14                         | B-B 06-71 2 HANDLERS, AIR COOLED, 18 BITS,<br>N15, DUPLEX, WITH STABILIZER.      |
| T1540-020                | DSD         | 7075002-15                         | B-B 06-71 4 HANDLERS, WATER COOLED, 36 BITS, N15,<br>DUPLEX W/O STABILIZER.      |
| T1540-021                | DSD         | 7075002-16                         | B-B 06-71 2 HANDLERS, AIR COOLED, 36 BITS, N15,<br>Duplex, W/O stabilizer.       |
| T1540-022                | DSD         | 7075002-17                         | B-B 06-71 2 HANDLERS, AIR COOLED, 36 BITS, N3,<br>DUPLEX W/O STABILIZER.         |
| T1540-023                | DSD         | 7075002-18                         | B-B 06-71 2 HANDLERS, WATER COOLED, 36 BITS,<br>N15, DUPLEX, W/O STABILIZER.     |
| T1540-024                | DSD         | 7075002-19                         | B-B 06-71 2 HANDLERS, WATER COOLED, 36 BITS,<br>N3, DUPLEX, W∕O STABILIZER       |
| T1540-025                | DSD         | 7075002-20                         | B-B 06-71 4 HANDLERS, WATER COOLED, 36 BITS,<br>N3, DUPLEX, W/O STABILIZER.      |
| T1540-026                | DSD         | 7075002-21                         | B-B 06-71 4 HANDLERS, WATER CODLED, 30 BITS,<br>N15, DUPLEX, WITHOUT STABILIZER. |
| T1540-027                | DSD         | 7075002-22                         | B-B 06-71 4 HANDLERS, AIR COOLED, 30 BITS, N3,<br>Duplex, W/O stabalizer         |
| T1540-028                | DSD         | 7075002-23                         | B-B 06-71 8 HANDLERS, AIR COOLED, 36 BITS, N15,<br>SIMPLEX, W/O STABILIZER.      |
| T1540-029                | DSD         | 7075002-24                         | B-B 06-71 2 HANDLERS, AIR COOLED, 30 BITS,<br>N3, DUPLEX WITH STABILIZER         |
| T1540-030                | DSD         | 7075002-25                         | B-B 06-71 2 HANDLERS, AIR COOLED, 30 BITS, N15,<br>Duplex with stabilizer.       |
| T1540-031                | DSD         | 7075002-26                         | B-B 06-71 2 HANDLERS, AIR COOLED, 30 BITS, N15,<br>₩/0 STABILIZER.               |
| T1540-032                | DSD         | 7075002-27                         | B-B 06-71 2 HANDLERS, AIR COOLED, 30 BITS,<br>N3, DUPLEX, W/O STABILIZER.        |
| T1540-033                | DSD         | 7075002-28                         | B-B 06-71 2 HANDLERS, WATER COOLED, 30 BITS,<br>N15, DUPLEX, W∕O STABILIZERS.    |
| T1540-034                | DSD         | 7075002-29                         | B-B 06-71 2 HANDLERS, WATER COOLED, 30 BITS,<br>N3, DUPLEX, W/O STABILIZER       |
| T1540-035                | DSD         | 7075002-30                         | B-B 06-71 4 HANDLERS, AIR COOLED, 30 BITS, N15,<br>Duplex, W/O stabilizer.       |
| T1540-036                | DSD         | 7075002-31                         | B-B 06-71 4 HANDLERS, AIR COOLED, 30 BITS,<br>N3, DUPLEX, W/O STABILIZER.        |
| T1540-037                | DSD         | 7075002-32                         | B-B 06-71 4 HANDLERS, WATER COOLED, 30 BITS,<br>N15, DUPLEX, W∕O STABILIZER      |
| T1540-038                | DSD         | 7075002-33                         | B-B 06-71 4 HANDLERS, WATER COOLED, 30 BITS,<br>N3, DUPLEX, W/O STABILIZERS      |
| T1540-039                | DSD         | 7075002-34                         | B-B 06-71 4 HANDLERS, AIR COOLED, 36 BITS, N15,<br>Duplex, W/O stabilizer        |
| T1540-040                | DSD         | 7075002-35                         | B-B 06-71 4 HANDLERS, AIR COOLED, 36 BITS, N3,<br>Duplex, W/O stabilizer         |
| T1540-041                | DSD         | 7075002-36                         | B-B 06-71 4 HANDLERS, WATER COOLED, 36 BITS,<br>N15, DUPLEX, W/O STABILIZER.     |
| T1540-042                | DSD         | 7075002-37                         | B-B 06-71 4 HANDLERS, WATER COOLED, 36 BITS,<br>N3, DUPLEX, W/O STABILIZER.      |
| T1540-043                | DSD         | 7075002-38                         | B-B 06-71 2 HANDLERS, WATER COOLED, 30 BITS,                                     |
| (T1540-043 C             | CONTINUED C | IN NEXT PAGE)                      | 129 01-10-85   |

| TYPE # FI                | C SYSTEM    | TYPE NUMBERS I<br>Drawing # Prod D   | N NUMERICAL SEQUENCE-SECTION #1<br>RSP date title description                  |
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| T1540-043                |             | te d <b>e</b> part e la <sup>1</sup> | N3, DUPLEX, W/O STABILIZER.  |
| (CONTINUED)<br>T1540-044 | DSD         | 7075002-39                           | B-B 06-71 4 HANDLERS, AIR COOLED, 30 BITS,<br>N3, SIMPLEX, ₩⁄O STABILIZER.     |
| T1540-045                | DSD         | 7075002-40                           | B-B 06-71 4 HANDLERS, AIR COOLED, 18 BITS, N15,<br>DUPLEX, W/O STABILIZER.     |
| T1540-046                | DSD         | 7075002-41                           | B-B 06-71 4 HANDLERS, AIR COOLED, 36 BITS, N3,<br>DUPLEX W/O STABILIZER.       |
| T1540-047                | DSD         | 7075002-42                           | B-B 06-71 6 HANDLERS, AIR COOLED, 30 BITS, N15,<br>SIMPLEX, W/O STABILIZER.    |
| T1540-048                | DSD         | 7075002-43                           | B-B 06-71 2HANDLERS, AIR COOLED, 18 BITS, N3,<br>DUPLEX, WITH STABILIZER       |
| T1540-049                | DSD         | 7075002-44                           | B-B 06-71 4 HANDLERS, AIR COOLED, 18 BITS, N15,<br>DUPLEX, WITH STABILIZER.    |
| T1540-050                | DSD         | 7075002-50                           | B-B 06-71 2 HANDLERS, AIR COOLED, 18 BITS, N3,<br>SIMPLEX, WITH STABILIZER.    |
| T1540-051                | DSD         | 7075002-51                           | B-B 06-71 2 HANDLERS, AIR COOLED, 18 BITS, N15,<br>SIMPLEX, WITH STABILIZER.   |
| T1540-052                | DSD         | 7075002-52                           | B-B 06-71 4 HANDLERS, AIR COOLED, 18 BITS, N3,<br>SIMPLEX, WITH STABILIZER     |
| T1540-053                | DSD         | 7075002-53                           | B-B 06-71 4 HANDLERS, AIR COOLED, 18 BITS, N15,<br>SIMPLEX, WITH STABILIZER.   |
| T1540-054                | DSD         | 7075002-54                           | B-B 06-71 2 HANDLERS, AIR COOLED, 18 BITS, N3,<br>DUPLEX, WITH STABILIZER.     |
| T1540-055                | DSD         | 7075002-55                           | B-B 06-71 2 HANDLERS, AIR COOLED, 18 BITS, N15,<br>DUPLEX, WITH STABILIZER     |
| T1540-056                | DSD         | 7075002-56                           | B-B 06-71 4 HANDLERS, AIR COOLED, 18 BITS, N3,<br>DUPLEX, WITH STABILIZER      |
| T1540-057                | DSD         | 7075002-57                           | B-B 06-71 4 HANDLERS, AIR COOLED, 18 BITS, N15,<br>DUPLEX, WITH STABILIZER.    |
| T1540-058                | DSD         | 7075002-58                           | B-B 06-71 2 HANDLERS, WATER COOLED, 18 BITS, N3,<br>SIMPLEX, WITH STABILIZER   |
| T1540-059                | DSD         | 7075002-59                           | B-B 06-71 2 HANDLERS, WATER COOLED, 18 BITS, N15,<br>SIMPLEX, WITH STABILIZER. |
| T1540-060                | DSD         | 7075002-60                           | B-B 06-71 4 HANDLERS, WATER COOLED, 18 BITS, N3,<br>SIMPLEX, WITH STABILIZER.  |
| T1540-061                | DSD         | 7075002-61                           | B-B 06-71 4 HANDLERS, WATER COOLED, 18 BITS, N15,<br>SIMPLEX, WITH STABILIZER. |
| T1540-062                | DSD         | 7075002-62                           | B-B 06-71 2 HANDLERS, WATER COOLED, 18 BITS, N3,<br>DUPLEX, WITH STABILIZER.   |
| T1540-063                | DSD         | 7075002-63                           | B-B 06-71 2 HANDLERS, WATER COOLED, 18 BITS, N15,<br>DUPLEX, WITH STABILIZER.  |
| T1540-064                | DSD         | 7075002-64                           | B-B 06-71 4 HANDLERS, WATER COOLED, 18 BITS, N3,<br>DUPLEX, WITH STABILIZER.   |
| T1540-065                | DSD         | 7075002-65                           | B-B 06-71 4 HANDLERS, WATER COOLED, 18 BITS, N15,<br>DUPLEX, WITH STABILIZER.  |
| T1540-066                | DSD         | 7075002-66                           | B-B 06-71 2 HANDLERS, AIR COOLED, 30 BITS, N3,<br>SIMPLEX, WITH STABILIZER.    |
| T1540-067                | DSD         | 7075002-67                           | B-B 06-71 2 HANDLERS, AIR COOLED, 30 BITS, N15,<br>SIMPLEX, WITH STABILIZER    |
| T1540-068                | DSD         | 7075002-68                           | B-B 06-71 4 HANDLERS, AIR COOLED, 30 BITS, N3,                                 |
| (T1540-068 (             | CONTINUED C | IN NEXT PAGE)                        | 130 01-10-85   |

| TYPE # FP                | C SYSTEM   | TYPE NUMBERS 1<br>Drawing # Prod 1 | IN NUMERICAL SEQUENCE-SECTION #1<br>D RSP date title description              |
|--------------------------|------------|------------------------------------|---|
| T1540-068                |            | -                                  | SIMPLEX, WITH STABILIZER.   |
| (CONTINUED)<br>T1540-069 | DSD        | 7075002-69                         | B-B 06-71 4 HANDLERS, AIR COOLED, 30 BITS, N15,<br>SIMPLEX, WITH STABILIZER.  |
| T1540-070                | DSD        | 7075002-70                         | B-B 06-71 2 HANDLERS, AIR COOLED, 30 BITS, N3,<br>DUPLEX, WITH STABILIZER.    |
| T1540-071                | DSD        | 7075002-71                         | B-B 06-71 2 HANDLERS, AIR COOLED, 30 BITS, N15,<br>Duplex, with stabilizer.   |
| T1540-072                | DSD        | 7075002-72                         | B-B 06-71 4 HANDLERS, AIR COOLED, 30 BITS, N3,<br>Duplex, with stabilizer     |
| T1540-073                | DSD        | 7075002-73                         | B-B 06-71 4 HANDLERS, AIR COOLED, 30 BITS, N15,<br>Duplex, with stabilizer.   |
| T1540-074                | DSD        | 7075002-74                         | B-B 06-71 2 HANDLERS, WATER COOLED, 30 BITS, N3,<br>SIMPLEX, WITH STABILIZER  |
| T1540-075                | DSD        | 7075002-75                         | B-B 06-71 2 HANDLERS, WATER COOLED, 30 BITS, N15,<br>SIMPLEX, WITH STABILIZER |
| T1540-076                | DSD        | 7075002-76                         | H-H 06-71 4 HANDLERS, WATER COOLED, 30 BITS, N3<br>SIMPLEX, WITH STABILIZER.  |
| T1540-077                | DSD        | 7075002-77                         | B-B 06-71 4 HANDLERS, WATER COOLED, 30 BITS, N15,<br>SIMPLEX, WITH STABILIZER |
| T1540-078                | DSD        | 7075002-78                         | B-B 06-71 2 HANDLERS, WATER COOLED, 30 BITS, N3,<br>DUPLEX, WITH STABILIZERS  |
| T1540-079                | DSD        | 7075002-79                         | B-B 06-71 2 HANDLERS, WATER COOLED, 30 BITS, N15,<br>DUPLEX, WITH STABILIZER. |
| T1540-080                | DSD        | 7075002-80                         | B-B 06-71 4 HANDLERS, WATER COOLED, 30 BITS, N3,<br>Duplex, with stabilizer.  |
| T1540-081                | DSD        | 7075002-81                         | B-B 06-71 4 HANDLERS, WATER COOLED, 30 BITS, N15,<br>Duplex, with stabilizer. |
| T1540-082                | DSD        | 7075002-82                         | B-B 06-71 2 HANDLERS, AIR COOLED, 36 BITS, N3,<br>SIMPLEX, WITH STABILIZER    |
| T1540-083                | DSD        | 7075002-83                         | B-B 06-71 2 HANDLERS, AIR COOLED, 36 BITS, N15,<br>SIMPLEX, WITH STABILIZER   |
| T1540-084                |            | 7075002-84                         | B-B 06-71 4 HANDLERS, AIR COOLED, 36 BITS, N3,<br>SIMPLEX, WITH STABILIZER.   |
| T1540-085                | DSD        | 7075002-85                         | B-B 06-71 4 HANDLERS, AIR COOLED, 36 BITS, N15,<br>SIMPLEX, WITH STABILIZER   |
| T1540-086                | DSD        | 7075002-86                         | B-B 06-71 2 HANDLERS, AIR COOLED, 36 BITS, N3,<br>DUPLEX, WITH STABILIZER     |
| T1540-087                | DSD        | 7075002-87                         | B-B 06-71 2 HANDLERS, AIR COOLED, 36 BITS, N15,<br>DUPLEX, WITH STABILIZER    |
| T1540-088                | DSD        | 7075002-88                         | B-B 06-71 4 HANDLERS, AIR COOLED, 36 BITS, N3,<br>DUPLEX, WITH STABILIZER     |
| T1540-089                | DSD        | 7075002-89                         | B-B 06-71 4 HANDLERS, AIR COOLED, 36 BITS, N15,<br>DUPLEX, WITH STABILIZER    |
| T1540-090                | DSD        | 7075002-90                         | B-B 06-71 2 HANDLERS, WATER COOLED, 36 BITS, N3,<br>SIMPLEX, WITH STABILIZER  |
| T1540-091                | DSD        | 7075002-91                         | B-B 06-71 2 HANDLERS, WATER COOLED, 36 BITS, N15,<br>SIMPLEX, WITH STABILIZER |
| T1540-092                | DSD        | 7075002-92                         | B-B 06-71 4 HANDLERS, WATER COOLED, 36 BITS, N3,<br>SIMPLEX, WITH STABILIZER  |
| T1540-093                | DSD        | 7075002-93                         | B-B 06-71 4 HANDLERS, WATER COOLED, 36 BITS, N15,                             |
| (T1540-093 C             | ONTINUED O | N NEXT PAGE)                       | 131 01-10-85  |
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| TYPE # FPC SYSTEM            | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|------------------------------|--|
| T1540-093                    | - WITH STABILIZER  |
| (CONTINUED)<br>T1540-094 DSD | 7075002-94 B-B 06-71 2 HANDLERS, WATER COOLED, 36 BITS, N3,<br>- DUPLEX, WITH STABILIZER   |
| T1540-095 DSD                | 7075002-95 B-B 06-71 2 HANDLERS, WATER COOLED, 36 BITS, N15,<br>- DUPLEX, WITH STABILIZER  |
| T1540-096 DSD                | 7075002-96 B-B 06-71 4 HANDLERS, WATER COOLED, 36 BITS, N3,<br>- DUPLEX, WITH STABILIZER   |
| T1540-097 DSD                | 7075002-97 B-B 06-71 4 HANDLERS, WATER COOLED, 36 BITS, N15,<br>- DUPLEX, WITH STABILIZER  |
| T1540-099 DSD                | 7075002-46 B-B 07-72 6 HANDLERS, WATER COOLED, 30-BITS, N3<br>DUPLEX WITH STABILIZER   |
| T1541-000                    | 7025959-00 DS4770 B-B 6-65 RECORDER-REPRO, SIG DATA, MAGNETIC TAPE<br>LARGE CAPACITY, MEDIUM SPEED, AUXILIARY STORAGE SYSTEM. 2<br>HANDLERS, AIR CODLED, FAST INTERFACE, DUPLEX. 36 BIT WORD<br>LENGTH. VACUMN LOOP TRANSPORT.   |
| T1541-001                    | 7025900-00 DS4770 B-B 6-65 RECORDER-REPRO, SIG DATA, MAGNETIC TAPE<br>4 HANDLERS, AIR COOLED, FAST INTERFACE, SIMPLEX. 36 BIT WORD<br>LENGTH.  |
| T1541-002                    | 7025900-00 DS4770 B-B 6-65 RECORDER-REPRO, SIG DATA, MAGNETIC TAPE<br>4 HANDLER, AIR COOLED, FAST INTERFACE, SIMPLEX. 36 BIT WORD<br>LENGTH.   |
| T1541-003                    | 7025901-00 DS4770 B-B 6-65 RECORDER-REPRO, SIG DATA, MAGNETIC TAPE<br>4 HANDLER, AIR COOLED, FAST INTERFACE, SIMPLEX. 36 BIT WORD<br>LENGTH.   |
| T1541-004                    | 7025903-00 DS4770 B-B 6-65 RECORDER-REPRO, SIG DATA, MAGNETIC TAPE<br>4 HANDLER, AIR COOLED, FAST INTERFACE, SIMPLEX. 36 BIT WORD<br>Length.   |
| T1542- DSD OR<br>S3A         | NONE B-B 04-72 RECORDER-REPROD. SIG.DATA RD-348/ASH<br>THE RECORDER-REPRODUCER, SIGNAL DATA RD-348/ASH COMMONLY REF-<br>ERRED TO AS THE DMTU DIGITAL MAGNETIC TAPE UNITJ, IS A MINAT-<br>URIZED MAGNETIC TAPE RECORDER DESIGNED FOR USE ON A CARRIER<br>BASED AIRPLANE AND IS PRESENTLY IN USE ON THE S3A AIRCRAFT<br>INTERFACING WITH THE 1832 GPDC COMPUTER. DATA IS RECORDED  |
|                              | THE RECORDER-REPRODUCER, SIGNAL DATA RD-348/ASH COMMONLY REF-<br>ERRED TO AS THE DMTU UDIGITAL MAGNETIC TAPE UNITJ, IS A MINAT-<br>URIZED MAGNETIC TAPE RECORDER DESIGNED FOR USE ON A CARRIER<br>BASED AIRPLANE AND IS PRESENTLY IN USE ON THE S3A AIRCRAFT<br>INTERFACING WITH THE 1832 GPDC COMPUTER. DATA IS RECORDED<br>SERIALLY, ON ONE OF SEVEN TRACKS, AT A DENSITY OF APPROXIMAT-<br>ELY 6000 BITS PER INCH AT A NORMAL SPEED OF 33 INCHES PER<br>SECOND. A FAST SLEW SPEED OF 66 INCHES PER SECOND IS PROVIDED<br>FOR SEARCH. THE PRESENT DESIGN IS PREDICATED ON COMPUTER CON-<br>TROL OF THE DMTU AND NO OPERATOR CONTROLS ARE PROVIDED.<br>ASSOCIATED EQUIPMENT REQUIRED1832 GPDC COMPUTER OR DMTU TEST<br>SET. |
| T1543-000 06                 | 7904740-00 B-B 11-73 RECORDER-REPRODUCER,MAG.TAPE.TRANSPORT:<br>MAGNETIC TAPE TRANSPORT (KENNEDY MODEL 9000) 10 TO 45 INCHES<br>PER SECOND READ AND WRITE, 150 INCHES PER SECOND REWIND;<br>SINGLE CAPSTAN DRIVE, TENSION ARM TAPE BUFFER. IBM COMPATIBLE,<br>NRZ1 RECORDING; 9-TRACK, 800 BPI OR 7-TRACK DUAL-DENSITY<br>(201, 556 OR 800 BPI). REIMARACK DIMENSIONS 24,47H X 1900W X   |
|                              | 13.00 (10.62 DEEP FROM MOUNTING SURFACE); 90 POUNDS; 115V OR<br>230V, 50 TO 500HZ, 1 PHASE, 480 VA MAXIMUM. ASSOCIATED EQUIP-<br>MENT-KENNEDV CONTROLLER OR EQUIVALENT. SYSTEM USAGE: 1616,<br>AN/UYK-15, AN/UYK-20.   |
| T1543-001 06 1616            | B-B 09-83 MAGNETIC TAPE TRANSPORT<br>KENNEDY MODEL 9100 75 INCHES PER SECOND READ AND WRITE, 200<br>INCHES PER SECOND REQIND; SINGLE CAPSTAN DRIVE, VACUUM COLUMN<br>TAPE BUFFER. IBM COMPATIBLE, NRZI RECORDING, 9-TRACK 800 BPI<br>OR 7 TRACK DUAL-DENSITY (200,556 OR 800 BPI) PHASE ENCODED<br>BECORDING: 9-TRACK. 1600 BPI. RETMA RACK DIMENSIONS 26 67   |
|                              | RECORDING; 9-TRACK, 1600 BPI, RETMA RACK DIMENSIONS 24,47<br>H X 19 W X 21.62 D; 50 Pounds; 115v OR 220/240V, 50/60HX<br>1 Phase, 800 VA MAXIMUM Associated equipment - Kennedy<br>Controller or equivalent. System Usage: 1616, An/UTK-15,<br>An/UTK-20.  |
| T1543-002 06 1616            | B-B 09-83 MAGNETIC TAPE TRANSPORT  |
| (T1543-002 CONTINUED         | ON NEXT PAGE) 132 01-10-85   |
|                              |  |

| TYPE # FPC SYSTEM                             | TYPE NUMBERS IN NUMERICAL SEQUENCE-S<br>Drawing # Prod D RSP date title de  | ECTION #1<br>Scription   |
|---|---|--|
| TI543-002<br>(CONTINUED)                      | KENNEDY MODEL 9300 125 INCHES PER SI<br>INCHES PER SECOND REGIND, SINGE CAI<br>TAPE BUFFER. IBM COMPAILBLE, NRZI<br>I BPI OR 7-TRACK DUAL-DENSITY (200,55:<br>Encoded Recording; 9-track, 1600 BP<br>24,47H X 19M X 22D: 170 POUNDS, 115<br>1 Phase, 1k VA MAXIMUM. ASSOCIATED<br>CONTROLLER OR EQUIVALENT. SYSTEM U<br>AN/UYK-20 | PSTAN DRIVE, VACUUM COLUMN<br>Recording; 9-track, 800<br>6 or 800 BPI), Phase<br>I. Retma Rack Dimensions<br>V or 220/260V 50/60HZ |
| T1544-000 1616                                | B-B 06-74 RECORDER-RE<br>MAGNETIC TAPE TRANSPORT (BUCODE MOD<br>7-TRACK NRZI. INDUSTRY STANDARD REE<br>VACUUM COLUMN TAPE BUFFER. 24 1/2H<br>RACK MOUNTING, WEIGHT 250 POUNDS (AI<br>VOLTS, 50 OR 60HZ.ONE PHASE INPUT PI<br>UYK-15, AN/UYK-20. ASSOCIATED EQUIPI<br>CONTROLLER OR EQUIVALENT.                                    | LS, 1/2 INCH WIDE TAPE<br>X 19W X 19D (INCHES) FOR<br>PROX). 115/208/220/230<br>DWER. MILITARY DESIGNATION                         |
| T1544-001 1616                                | B-B 06-74 RECORDER-RE<br>Same as 1544-00 except 9-track nrzi<br>Controller or equivalent.   | PRODUCER, MAG. TAPE TRANSPORT<br>AND REQUIRES 1590-01  |
| T1544-002                                     | B-B 06-74 RECORDER-RE<br>SAME AS 1544-00 EXCEPT 9-TRACK NRZI<br>UIRES 1590-03 CONTROLLER OR EQUIVAL   | PRODUCER, MAG. TAPE TRANSPORT<br>AND PHASE ENCODED. REQ-<br>ENT.   |
| T1544-003 1616                                | B-B 06-74 RECORDER-RE<br>Same as 1544-00 except 9-track phas<br>1590-05 controller or equivalent.   | PRODUCER, MAG. TAPE TRANSPORT<br>E ENCODED ONLY. REQUIRES  |
| T1545-000 1616<br>An/Uyk<br>-15<br>AND<br>-20 | B-B 06-74 DISK DRIVE<br>MAGNETIC DISK DRIVE (CAELUS 203) FR<br>(203/1) OR FRONT LOADED DISK CARTRI<br>24/28 MILLION BITS; 204 TRACKS PER I<br>MOUNTING; 8.75 H BY 17.60 W BY 26.5<br>60HZ, 120 OR 240V. ASSOCIATED EQUIP<br>CONTROLLER-INTERFACE OR EQUIVALENT.<br>PMI 2319A-1-1D73-IOM.  | DISK, TABLE TOP OR RACK<br>0 D (INCHES), 84 POUNDS;<br>Ment Required is 1590-07  |
| T1546-000                                     | 7901546-00 B-B 9-65 MOTOR-GENER<br>220/440V,60 CPS, 3 Phase input,400   | ATOR:<br>CPS, 3 PHASE OUTPUT, 3KW.   |
| T1547-000                                     | 7901572-01 B-B 9-65 MOTOR-GENER.<br>INPUT-60 CPS, 115V, LINE TO LINE, 3<br>REG., 400 CPS, 115V, 3 PH.   | ATOR (MOONBEAM):<br>Ph. Output-5 kw, .5%   |
| T1548-000 08                                  | B-B 11-73 450 CARD-PE<br>CARD READER, 450 CPM, COLUMN-BY-COL<br>C-451 TABLE TOP MODEL); 1000-CARD H<br>40 Pounds; 115V, 48 TO 66H2, 175 WA<br>PERIPHERAL ADAPTER MODULE- SYSTEM 1   | UMN, PHOTOELECTRIC (PDI<br>OPPERS; 21 1/2 W X 15 1/2 D<br>TTS. ASSOCIATED EQUIPMENT-   |
| T1548-001 08                                  | PDI B-B 04-74 450 CARD-PE<br>Same as 1548-00 Except 24 Inch Rack<br>X 13D (Inches)  | R-MINUTE READER<br>Mounting Model; 24w x 21h   |
| T1548-002 08                                  | PDI B-B 04-74 300 CARD-PE<br>CARD READER, 300 CPM, COLUMM-BY-COLL<br>(PDI C-301 TABLE TOP MODEL); 500 CA<br>BY 13 1/2 High X 14 3/4 DEEP (INCHE:<br>66HZ, 175 WATTS.  | UMN, PHOTOFIECTRIC   |
| T1548-003 08                                  | PDI B-B 04-74 300 CARD-PE<br>Same as 1548-02 Except 19 Inch Rack<br>High X 12 5/8 DEEP (Inches).  | R-MINUTE READER<br>Mounting; 19 wide x 14  |
| T1548-004 08                                  | PDI B-B 04-74 600 CARD-PE<br>CARD READER, 600 CPM, COLUMM-BY-COL<br>(PDI C-601 TABLE TOP MODEL) 1000 CA<br>X 20 1/2H X 15 1/2 D (INCHES); 40 1<br>HZ, 175 WATTS.  | UMN, PHOTOELECTRIC<br>RD Hoppers; 21 1/2 WIDE  |
| T1548-005 08                                  | PDI B-B 04-74 600 CARD-PE   |  |
| (T1548-005 CONTINUED                          | ON NEXT PAGE) 133   | 01-10-85   |

| TYPE # F                 | PC SYSTEM | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|-----------|--|
| T1548-005<br>(Continued) |           | SAME AS 1548-04 EXCEPT 24 INCH RACK MOUNTING; 24 WIDE X 21<br>HIGH, BY 13 DEEP (INCHES).   |
| T1549-XXX                | DSD       | B-B 11-67 CARD READER-PUNCH-INTERPRETER∕(CONTINUED)<br>CARD READER-PUNCH. 7047327-00 THRU -04 15496, A ACTIVE, I<br>INACTIVE, S SPECIAL. SEE PRODUCT INFORMATION CHART OP-2-3 FOR<br>RELATED EQUIPMENT DESCRIPTION, AND -00 & ON FOLLOWING.  |
| T1549-000                | DSD(BB)   | 7047327-00 30 BITS, N15 I/F, 115V 400HZ REG, A, S  |
| T1549-001                | DSD(BB)   | 7047327-01 30 BITS, N15 I/F, 115V 400HZ REG, A   |
| T1549-002                | DSD(BB)   | 7047327-02 18 BITS, N15 I/F, 115V 400 HZ REG, A  |
| T1549-003                | DSD(BB)   | 7047327-03 18 BITS, N15 I/F, 208V 400HZ UNREG., A  |
| T1549-004                | DSD(BB)   | 7047327-04 30 BITS, N15 I/F, 208V 400HZ UNREG., A  |
| T1549-005                | DSD(BB)   | 7047327-05 18-BITS, N15 I/F, 115V 400HZ REG,A,1549D<br>MIL. DES. RD-239C/UYK-5(V).   |
| T1549-006                | DSD(BB)   | 7047327-06 30 BITS N15 I/F, 115V 400 HZ REG, A<br>MIL. DES. RD-239C/UYK-5(V).  |
| T1549-007                | DSD(BB)   | 7047327-07 18 BITS, N15 I/F, 115V 400 HZ REG, A  |
| T1549-008                | DSD(BB)   | 7047327-08 30 BITS N15 I/F, 115V 400HZ REG, A  |
| T1549-009                | DSD(BB)   | 7047327-09 30 BITS, N15 I/F, 208V 400HZ UNREG., A  |
| T1549-010                | DSD(BB)   | 7033500-00 18 BITS,N15 I/F 115V 400HZ REG I,S,120LN.<br>LENGTH, MIL. DES. RD-293/UYK-5(V) (MB).  |
| T1549-011                | DSD(BB)   | 7033500-01 18 BITS, N15 I/F, 115V 400HZ, REG, I,S,<br>132 LINE LENGTH(FBM).  |
| T1549-012                | DSD(BB)   | 7047325-00 18 BIT, N15, 208V 400HZ, UNREG., I,S,<br>120 COL LINE LENGTH, MAINTENANCE PANEL, 1549A, MIL. DES.<br>RD-293A/UYK-5(V) (TSS).  |
| T1549-013                | DSD(BB)   | 7047326-00 18 BITS, N15 I/F,115V 400HZ REG I,S,1549B   |
| T1550-000                | 1050-II   | 7083600-00 F5D B-B 7-68 INPUT/DUTPUT CONTROLLER (60H2):<br>CONTROLLER DESIGNED TO ENHANCE I/O VERSATILITY AND DATA<br>HANDLING HARACTERIJICS ARE: AN 8K, 3.6 USEC 35-BIT WORD STOR-<br>AGE MEMORY EXTANDABLE TO 65K IN 8K, 3.6 USEC 35-BIT WORD STOR-<br>AGE MEMORY EXTANDABLE TO 65K IN 8K, 3.6 USEC 36 DISS<br>DATED LORD CONTROL NO 50K IN 8K, 3.6 USEC 36 DISS<br>DATED LORD CONTROL NO 50K IN 50K INCAA-RES (51075, BUFFER<br>CHANNELS, TO 1.6 COMDADATE 1550-11 PROCESSOR, FASTRADDS, FILE<br>LOADERS, AND COMMUNICATIONS SYSTEMS AND (8) 418-11 I/O COM-<br>PATBLE CHANNELS TO ACCOMMODATE 418 TYPE PERIPHERALS 45I-0,<br>CONTROL AND ARTIHMETIC INSTRUCTIONS (SUBSET OF 1108 REPER-<br>TOIRE) TO PROVIDE A HIGH DATA TRANSFER RATE, PERIPHERAL DE-<br>VICE CONTROL, AND LOGICAL DECISION CAPABILITY. NOTE: FIS13-00<br>THEU -4 ARE AVAILABLE FOR UPGRADING THE STORAGE. REVISED<br>8/70. |
| T1550-001                | 1050-11   | 7083600-01 FSD B-B 07-68 INPUT/OUTPUT CONTROLLER (50HZ)<br>SAME AS 1550-00 EXCEPT 50HZ POWER. REVISED 8/70.  |
| T1551-                   | FSD       | 2809000-00 50022 B-B 12-69 CONSOLE, DISPLAY, COMPUTER READOUT, A/N<br>28090001<br>CONSISTS OF CATHODE-RAY DISPLAY, KEYBOARD FOR DATA<br>MANIPULATION, AND NECESSARY ELECTRONICS. ALPHANUMERIC DATA<br>PRESENTED IN TEXT TYPE FORMAT OF 80 COLUMNS BY 25 LINES.<br>INTERFACES WITH PRODUCT LINE COMPUTERS WITH -15 VOLT SLOW<br>INTERFACE.  |
| T1551-000                |           | B-B 6-65 CONSOLE, DISPLAY, COMPUTER. READOUT,A/N<br>CONSISTS OF CRT DISPLAY, KEYBOARD FOR FUNCTION SELECTION AND<br>DATA MANIPULATION AND NECESSARY ELECTRONICS. DATA PRESENTED IN<br>TEXT TYPE FORMAT OF 80 COLUMNS BY 25 LINES, ALPHANUMERIC<br>115/208 V AC, 400 CYCLE, 3 PHASE.  |

| TYPE # FPC SYSTEM | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d RSP date title description   |
|-------------------|--|
| T1552-000 1549    | 7033625-00 B-B 12-65 TEST SET,CONTROL-INDICATOR:<br>Portable,Consisting of Indicators and Clock Control for<br>Maintenance and debugging of the Univac 1549 Reader Punch<br>Interpreter (RD-293/UYK-5(V)).   |
| T1553-000         | 7901572-03 B-B 8-66 CONTROL, MOTOR-GENERATOR:<br>Controls,monitors and regulates 5kw kato motor-generator.   |
| T1554- CP-818     | 7110050- 50023 B-B 12-69 GRAPHIC DISPLAY<br>USED WITH A COMPUTER TO PLOT RANDOM POSITION CHARACTERS,<br>POINTS AND VECTORS UNDER COMPUTER CONTROL. DISPLAY MEMORY CAN<br>BE LOADED AND READ BY THE COMPUTER AND WILL HAVE PROVISION FOR<br>DATA TRANSFER TO THE COMPUTER FROM OPERATOR CONTROLS WHICH<br>INCLUDE LITE PEN, ALPHA/NUMERIC KEYBOARD AND FUNCTION<br>KEYBOARD.  |
| T1554-000         | 7052200-00 B-B 12-66 UNIVAC CRT DISPLAY SYSTEM:<br>USED WITH A COMPUTER TO PLOT RANDOMLY POSITION CHARACTERS,<br>POINTS AND VECTORS UNDER COMPUTER CONTROL. DISPLAY MEMORY CAN<br>BE LOADED AND READ BY THE COMPUTER AND WILL HAVE PROVISION FOR<br>DATA TRANSFER TO THE COMPUTER FROM OPERATOR CONTROLS WHICH<br>INCLUDE LIGHT PEN, ALPHANUMERIC KEYBOARD AND FUNCTION<br>KEYBOARD.   |
| T1555-000 FSD     | 7084525- NONE B-B 6-68 GRAPHIC DISPLAY CONSOLE<br>THIS GRAPHIC DISPLAY CONSOLE IS A COMPUTER CONTROLLED DISPLAY<br>CAPABLE OF DRAWING SHORT INCREMENTAL VECTORS AND PLOTTING DOTS<br>AT A HIGH RATE. (UNIVERSITY OF UTAH).   |
| T1556-000         | 7075500- B-B 3-67 UNIVAC GRAPHIC DISPLAY:<br>Cathode Ray tube Display Unit with Graphic and Alpha Numeric<br>Display Capability. Contains internal Ferrite Core (4096x18)<br>Display Refresh Memory. Programmable. Univac compatable<br>Interace.  |
| T1557-000 04      | 7076500-00 S90060 B-B 11-67 CONTROL UNIT (FOR 1558 GRAPHIC DISPLAY):<br>PROVIDES INTERNAL PROCESSING FUNCTIONS MEMORY STORAGE<br>FUNCTIONS AND CONTROL FUNCTIONS FOR ONE TO THREE 1558-00<br>DISPLAYS. INCLUDES 8,192 WORD MEMORY (STORAGE), 18-BIT WORD<br>LENGTH, 750 NAMOSECOND CYCLE TIME. ONE OF THE FOLLOWING<br>COMMUNICATION INTERFACES MUST BE (SELECTED AND) SPECIFIED;<br>C1121-00 UNIVAC 1108 COMPUTER ADAPTER<br>C1121-01 BELL 205B2 MODEM ADAPTER.<br>C1121-03 BELL 303CS MODEM ADAPTER.<br>C1121-03 BELL 201B MODEM ADAPTER. THE BASIC &K STORAGE IS<br>EXPANDABLE TO 12K VIA FIL20-00 AND TO A MAXIMUM 16K BY ALSO<br>ADDING F1120-01. NOTE: NOT SUPPORTED BY UNIVAC SOFTWARE. REV.<br>4/69. |
| T1558-000 09      | 7076700-00 \$90060 B-B 11-67 GRAPHIC DISPLAY:<br>CONSISTS OF CATHODE RAY TUBE WITH 12X12 VIEWING AREA UNIFORMLY<br>DIVIDED INTO 1024X1024 POSITION ADDRESSABLE GRID AND STANDARD<br>Alphanumeric Keyboard With 40 function Keys. Operates Under<br>Control of The 1557-00 Control UNIT. F1123-00 Light Pen IS<br>Available. Rev. 4/69.   |
| T1559-000 FSD     | 7084500- \$50021 B-B 3-69 GRAPHIC DISPLAY, INC., BUFF:<br>A BUFFERED, INCREMENTAL VECTOR GRAPHIC DISPLAY CAPABLE OF<br>DRAWING VECTORS AT A HIGH RATE. DISPLAY COMMANDS ARE ACCESSED<br>FROM AN INTERNAL 4K, 16-BIT MEMORY. I/O INTERFACE IS PROVIDED<br>SO THAT CONTROLLING COMPUTER MAY LOAD OR READ THE DISPLAY<br>MEMORY AND CONTROL THE DISPLAY THROUGH EXTERNAL FUNCTION COM-<br>MANDS. SHORT AND LONG VECTORS MAY BE DRAWN AT NORMAL SPEED OR<br>ZIP MODE IN EITHER RELATIVE OR ABSOLUTE MOVEMENT. SEPERATE<br>POWER SUPPLY IS PROVIDED FOR ALL VOLTAGES OTHER THAN THE<br>REQUIRED CRT VOLTAGE. POWER INPUT IS 115V, 60HZ, SINGLE PHASE<br>3 WIRE. (UNIV. OF UTAM).                                  |
| T1560-000 1206    | 7007800-00 B-B 08-66 RECORDER-REPRODUCER, SIGNAL DATA:<br>WATER<br>COULED<br>703887800<br>AIR  |
|                   |  |

(T1560-000 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM  | DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--|--|
| T1560-000<br>(Continued)   | COOLED<br>LARGE CAPACITY, MEDIUM SPEED MAGNETIC TAPE STORAGE SYSTEM.<br>AVAILABLE ONLY IN 2 HANDLER CONFIGURATION. RECEIVES DATA FROM<br>AND RETRIEVES DATA FOR UNIVAC 1206, 1212 OR EQUIVALENT DEFENSE<br>PRODUCT LINE COMPUTERS. WATER OR AIR COOLED WITH SHOCK MOUNTS.<br>ONE INCH TAPE WIDTH. MIL DESIG. RD-261/USQ-20(V)- 1600 BPI,<br>30 IPS, PINCH ROLLER. 32.30 DEEP BY 38.00 WIDE X 72.00 HIGH.<br>COV. BY DS47505.   |
| T1561-   | NOT AVA-L NONE B-B 10-67 PRINTER, BUFFERED, 300 L.P.M:<br>ANELEX 300 LPM, 120 CHAR./LINE PRINTER WITH 120 CHAR. LINE<br>BUFFER, OUTPUT INTERFACE FOR 30-BIT (FAST INTERFACE) COMPUTER,<br>120 PIN OUTPUT CONNECTOR. NOTE: THIS IS A NONSTANDARD FSD<br>4-DIGIT TYPE NUMBER. IF VARIATIONS EXIST DRAWING DASH NUMBERS<br>DEFINE THEM NOT TYPE NUMBER VARIATION DIGITS.  |
| T1562-000 UYK-15   | 7097118-00 NOME B-B 01-73 PLASMA GRAPHIC DISPLAY<br>THIS PLASMA GRAPHIC DISPLAY IS INTENDED TO BE USED AS A COM-<br>PUTER OUTPUT MONITOR. IT PROVIDES ALPHANUMERIC DISPLAY OF<br>4335 CHARACTERS. VECTOR PLOITING CAPABILITY AND A SPECIAL TAR-<br>GET DISPLAY MODE. THE TARGET DISPLAY MODE ALLOWS OPERATOR IN-<br>TERACTION WITH THE COMPUTING SYSTEM THROUGH MOVEMENT OF A TAR-<br>GET CURSOR. THE DISPLAY SYSTEM INCORFORATES A FLAT PANEL, GAS<br>PLASMA DISPLAY AND IS DESIGNED TO OPERATE IN AN AIRBORNE EN-<br>VIRONMENT. THIS SYSTEM INTERFACES WITH 16 BIT OR GREATER PROD-<br>UCT LINE COMPUTERS USING THE -3 VOLT FAST INTERFACE AND IS<br>PROVIDED IN A 19 INCH RACK-MOUNT CONFIGURATION.<br>NOTE: THIS DISPLAY SYSTEM TIS A CUSTOMER DELLVERABLE ENGINEER-<br>ING PROTOTYPE WHICH IS INTENDE TO OPERATE OVER AN AMBLENT<br>TEMPERATURE RANGE OF +10 DEGREE C 10 +50 DEGREES C. THE SYSTEM<br>LOGIC IS IMPLEMENTED WITH INTERFATED TO OPERATE FOR MADEAN<br>TECHNIQUES. THE ENCLOSURE IS DESIGNED TO OPERATE FOR MODERATE<br>ENVIRONMENT AND EMIL REQUIREMENTS. |
| T1567-000 07   | B-B 11-73 500 LINE-PER-MINUTE PRINTER:<br>A 500 LINE PERINTER (POITER LP 6350); DOT MATRIX<br>PRINTING METHOD, 132 CHARACTERS PER LINE, 64 CHARACTER ASCII<br>OR EBCDIC, UPPER AND LOWER CASE; ONE-TO SIX-PART FAM-FOLD<br>FORMS, 4 1/2 TO 14 7/8 IKCHES MIDE; 4014 Z8W X26D; 150 LBS;<br>1159, 60HZ. ASSOCIATED EQUIPMENT-PERIPHERAL ADAPTER MODULE.<br>SYSTEM USAGE: 1616, ANVUYK-15, ANVUYK-20.   |
| T1568-000 1616<br>An/Uyk<br>-15<br>And<br>-20                                      | B-B 06-74 PRINTER, BUFFERED 300 LPM<br>300 LINE PER MINUTE PRINTER (DATA PRODUCTS MODEL 2230) USING<br>64 CHARACTERS; ONE (1) TO SIX (6) PART FAN FOLD PAPER, 4 INCH<br>TO 16.75 INCH WIDE PAPER. ASCII; 132 CHARACTERS PER LINE, FULL<br>LINE BUFFER. 42 HIGH, 30 WIDE, 21 DEFF (INCHES); 300 POUNDS;<br>650 WATTS, 115 OR 230 VAC, 50 OR 60 HZ; 60 DEGREE TO 90 DEGREE<br>F OPPRATING TEMPERATURE. ASSOCIATED EQUIPMENT REQUIRED IS A<br>1590-11 CONTROLLER OR EQUIVALENT.   |
| T1568-001 1616<br>An/Urk<br>-15<br>And<br>-20                                      | B-B 06-74 PRINTER, BUFFERED, 700 LPM<br>700 LINE PER MINUTE (DATA PRODUCTS MODEL 2440) USING 64<br>CHARACTERS; OHE (1) TO SIX (6) PART FORM, 132 CHARACTERS PER<br>LINE SIX (6) OR EIGHT (8) LINES PER INCH, ASCII PRINTER CODE,<br>VERICAL FORMAD UNIT PAPER ADVANCE SYSTEM. 46 H16H, 48.15<br>WIDE, 24.3 DEEP (INCHES) 800 POUNDS; 1500 WATTS, 115 OR 230<br>VOLT, 50 OR 60H2; 50 DEGREES TO 110 DEGREE F OPERATING TEMP-<br>ERATURE. ASSOCIATED EQUIPMENT REQUIRED IS 1590-11 CONTROLLER<br>OR EQUIVALENT.  |
| T1568-005 07 DSD<br>1600<br>1616<br>ANUYK15<br>ANUYK20<br>AN/UYK-<br>52<br>AN/UYK7 | B-B 10-81 PRINTER, BUFFERED, 300LPM<br>LINES PER INCH: 6 OR 8 (SWITCH SELECT)<br>BAND SPEED (INVSEC: 184<br>DRIVE SYSTEM: STEPPING MOTOR<br>SINGLE LINE ADVANCE: 25 (MILL/SECONDS)<br>SLEW SPEED (INVSEC): 15<br>PAPER WIDTH (IN): 3 TO 16<br>FORMAT CONTROL: 12 CHANNEL TAPE OR DIRECT VFU (OPTIONAL)<br>DIMENSIONS (IN INCHES):<br>HEIGHT - 15<br>WIDTH - 30.3<br>DEPTH - 25.2<br>WEIGHT 160 POUNDS  |

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICA<br>Drawing # prod d rsp date  | L SEQUENCE-SECTION #1<br>TITLE DESCRIPTION  |
|--------------------------|--|---|
| T1568-005<br>(Continued) | NON-OPERATING TEMP.: 14<br>IMPUT POWER:<br>90-132 VAC.<br>50 OR 60 HZ.<br>Relative Humidity (oper.<br>Relative Humidity (stor.<br>Electronic: Microproces:<br>Print Band: Special Stei<br>Self test ferature<br>Status Display feature<br>Ascii Interface<br>Notes: THIS PRINTER IS<br>Model B300.   | 50 DEGREES TO 110 DEGREES FAHRENHEIT<br>DEGREES TO 122 DEGREES FAHRENHEIT<br>ATING) 20 PERCENT TO 80 PERCENT<br>AGE) 90 PERCENT<br>SOR BASED<br>EL INTERCHANGEABLE<br>A DATA PRODUCTS B SERIES BAND PRINTER,<br>A 1590-11 LINE PRINTER CONTROLLER             |
| T1568-006 07 DSD         | SAME AS 1568-05 EXCEPT:<br>- 600 LPM<br>- BAND SPEED 106<br>- WATTS 400<br>- NON OPERATING TEMP. 14<br>- MODEL B600  | PRINTER, BUFFERED, 600 LPM<br>4 Degrees to 112 Degrees Fahrenheit<br>, An/UYK -7. An/UYK - 502  |
| T1568-007 07 DSD         | - NON OPERATING TEMP. 14<br>- Model B900   | PRINTER, BUFFERED, 900 LPM<br>MILL/SEC) 18<br>50 DEGREES TO 110 DEGREES FAHRENHEIT<br>4 DEGREES TO 112 DEGREES FAHRENHEIT<br>20. AN/UYK - 502. AN/UYK - 7   |
| T1568-008 07 DSD         | LINES PER INCH: 6 OR 8<br>PRINT RATE LPM: 1200<br>BAND SPEED (N/SEC): 179<br>DRIVE SYSTEM: STEPPING<br>SINGLE LANE ADVANCE (MII<br>SLEW SPEED (IN/SEC): 5<br>PAPER WIDTH: 3.5 TO 18.<br>FORMAT CONTROL: VFU.<br>DIMENSIONS: (INCHES)<br>HEIGHT: 49.9<br>WIDTH: 35.0<br>DEPTH: 37.7<br>WEIGHT: 460 POUNDS<br>WATTS: 1100<br>OPERATING TEMPERATURE: 1<br>NON-OPERATING TEMPERATURE: 1<br>NON-OPERATING TEMPERATURE: 1<br>RELATIVE HUMIDITY (STOR.<br>RELATIVE HUMIDITY (STOR.<br>RELATIVE HUMIDITY (STOR.<br>ELECTRONICS: MICROPROCE<br>PRINTE SP AL STE<br>SELF TEST AND STATUS DI<br>ASCII INTERFACE<br>NOTES: PRINTER IS A DAT.<br>MODEL BI200. ASSOCIATE | MOTOR<br>LL/SEC): 14<br>0<br>75 INCHES<br>CHANNEL (STANDARD)<br>50 DEGREES TO 110 DEGREES FAHRENHEIT<br>DEGREES TO 122 DEGREES FAHRENHEIT<br>ATING) 20 TO 80 PERCENT<br>SSOR BASED<br>EL INTERCHANGEABLE<br>SPLAY FEATURE<br>A PRODUCTS B SERIES BAND PRINTER |
| T1569-                   | 7039600-02 B-B 1-67<br>A UNIT TO PRINT INFORMA<br>WIDE, 27.34 DEEP, 44.88<br>Character/Line, 600LPM,   | PRINTER, HIGH SPEED, UNBUFFERED:<br>TION RECEIVED FROM A COMPUTER. 64.86<br>HIGH. O AND D DWG 7039660. 120<br>OVER TEMPRATURE WARNING, SOUND  |
| CT1569- CONTINUED        | ON NEXT PAGE) 137  | 01-10-85  |

| TYPE # 1                 | FPC SYSTEM                          | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------|-------------------------------------|---|
| T1569-                   |                                     | DEADNING, BACK MOUNTING. PER SPEC. SB-10126.  |
| (CONTINUED)<br>T1569-000 | <b>)</b> e - e <sub>x</sub>         | 7039600-00 DS4866 B-B 8-65 PRINTER,H.S.:<br>600 LPM WITH 120 CHAR./LINE(64SYMBOLS). NOTE: RO-302/UYK-5(V)<br>MIL DESIGNATION. MOONBEAM.   |
| T1569-001                |                                     | 7039600-01 DS4866 B-B 2-66 PRINTER,H.S.:<br>SAME AS 1569-00 EXCEPT 132 CHARACTERS PER LINE.   |
| T1569-002                | FSD                                 | 7039600-03 FSD B-B 9-69 PRINTER, HIGH SPEED:<br>132 CHARACTER/LINE, 600 LPM, OVER-TEMPERATURE WARNING, SOUND<br>DEADENING. PER SPECIFICATION SB-10126. SPECIFICATION<br>SB-101269   |
| T1569-003                | FSD                                 | 7039600-04 FSD B-B 9-69 PRINTER, HIGH SPEED:<br>120 CHARACTER/LINE, 600 LPM, OVER-TEMPERATURE WARNING, SOUND<br>DEADENING. PER SPECIFICATION SB-10126.  |
| T1570-XXX                | 1802                                | 7906067-XX B-B 03-76 PRINTER<br>A NONIMPACT, MILITARIZED, 80 COLUMN OR 132 COLUMN PRINTER<br>(MILTOPE). RACK MOUNTED 132 COLUMN PRINTER WEIGHS NO MORE THAN<br>50 POUNDS; PANEL MOUNTED 80 COLUMN PRINTER WEIGHS NO MORE THAN<br>40 POUNDS. POWER IS EITHER 115V, 47 TO 64 HZ I PHASE OR 28<br>VOLTS DIRECT CURRENT. PRINTER CONTAINS A BUFFER MEMORY FOR ONE<br>LINE OF PRINTER DATA. INTERFACE PER MIL-STD-1397 NIDS - 3 VOLT<br>SIGNAL LEVEL, 8-BIT PARALLEL. PRODUCT DESCRIPTION NO. SB-11068   |
| T1575-000                | FSD                                 | 2806000-00 B-B 08-70 GRAPHIC DISPLAY REPRODUCER<br>CONSISTS OF A CATHOD RAY TUBE WITH 8X8 VIEWING AREA, DEFLECT-<br>ION ASSY, AND A PRINTER UNIT. THIS EQUIPMENT IS PARALLEL WITH<br>TYPE 1558 AND WILL PRINT COPY OF THE DISPLAY IF DESIRED.   |
| T1590-XXX                | 1616<br>AN/UYK<br>-15<br>AND<br>-20 | B-B 06-74 CONTROLLER, PERIPHERAL EQUIPMENT.<br>CONTROLLER FOR INTERIM PERIPHERAL GROUP (IPEG) OF INPUT AND<br>OUTPUT DEVICES. MANUFACTURED BY PERIPHERAL INTERFACE CORPOR-<br>ATION (PICO). INTERFACES WITH -3 VOLT, 16-BIT PARALLEL COMP-<br>UTER CHANNEL PER DS-4772. CABINET 3.47 HIGH BY 19.0 WIDE BY<br>16.22 DEEP (INCHES) IS DESIGNED FOR STANDARD EIA RACK MOUNTING<br>WEIGHS APPROX. 25 POUNDS. POWER: 105 TO 130V., 50 TO 1000 HZ.<br>THIS IS A GENERAL DESCRIPTION FOR ALL SPECIFIC CONTROLLERS<br>LISTED BELOW UNDER SEPARATE DASH NUMBERS. |
| T1590-000                |                                     | B-B 06-74 CONTROLLER, PERIPHERAL EQUIPMENT.<br>SAME AS 1590-XX EXCEPT:<br>CONTROLLER FOR ANY NRZI, 7 OR 9 TRACK INDUSTRY. COMPATIBLE<br>MAGNETIC TAPE DRIVE AT SPEEDS UP TO 75 IPS. VENDOR PART NO.<br>1616 MTC/NRZ.  |
| T1590-001                |                                     | B-B 06-74 CONTROLLER, PERIPHERAL EQUIPMENT<br>SAME AS 1590-XX EXCEPT:<br>Controller for Bucode Model 4025 (Univac Type 1544) NRZI, 7 or<br>9 TRACK RECORDING MAG. TAPE UNIT. VENDOR PART NO. 1616 MTC/<br>NRZ/125   |
| T1590-002                |                                     | B-B 06-74 CONTROLLER, PERIPHERAL EQUIPMENT<br>Same as 1590-00 Except for phase encoded and NRZI recording<br>Vendor Part No. 1616 Mic/NRZ/PE.   |
| T1590-003                |                                     | B-B 06-74 CONTROLLER, PERIPHERAL EQUIPMENT<br>SAME AS 1590-01 EXCEPT FOR PHASE ENCODED AND NRZI RECORDING.<br>VENDOR PART NO. 1616 MTC/NRZ/PE/125.  |
| T1590-004                | 1616                                | B-B 06-74 CONTROLLER, PERIPHERAL EQUIPMENT<br>SAME AS 1590-00 EXCEPT FOR PHASE ENCODED RECORDING ONLY<br>VENDOR PART NO. 1616 MTC/PE.   |
| T1590-005                | 1616                                | B-B 06-74 CONTROLLER, PERIPHERAL EQUIPMENT<br>SAME AS 1590-01 EXCEPT FOR PHASE ENCODED RECORDING ONLY<br>VENDOR PART NO. 1616 MTC/PE/125.   |
| T1590-006                |                                     | B-B 06-74 CONTROLLER, PERIPHERAL EQUIPMENT<br>SAME AS 1590-XX EXCEPT CONTROLLER FOR KENNEDY MODEL 330 CART-<br>RIDGE MT DRIVE. VENDOR PART NO. 1616 MTC/1/4   |
| T1590-007                |                                     | B-B 06-74 CONTROLLER, PERIPHERAL EQUIPMENT  |
| (11590-007               | CONTINUED O                         |   |

(T1590-007 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM           | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|-----------------------------|--|
| T1590-007<br>(Continued)    | SAME AS 1590-XX EXCEPT CONTROLLER FOR CAELUS DISK DRIVE (UNI-<br>Vac Type 1545-XX) or wangco cartridge disk drive. Vendor Part<br>Number 1616 ddc.   |
| T1590-008                   | B-B 06-74 CONTROLLER, PERIPHERAL EQUIPMENT<br>Same as 1590-XX except controller for decision data model<br>8035-02 card reader punch. Vendor Part No. 1616 crp.  |
| T1590-009                   | B-B 06-74 CONTROLLER, PERIPHERAL EQUIPMENT<br>SAME AS 1590-XX EXCEPT CONTROLLER FOR PDI 80 COLUMN CARD READ-<br>ERS (UNIVAC TYPE 1548-XX), VENDOR PART NO. 1616 CR.  |
| T1590-010                   | B-B 06-74 CONTROLLER, PERIPHERAL EQUIPMENT<br>Same as 1590-XX except controller for Remex Rab 6375 Paper<br>Tape Reader Punch. Vendor Part No. 1616 pt.  |
| T1590-011                   | B-B 06-74 CONTROLLER, PERIPHERAL EQUIPMENT<br>SAME AS 1550-XX EXCEPT CONTROLLER FOR DATA PRODUCTS PRINTERS<br>(UNIVAC TYPE 1568-XX), VENDOR PART NO. 1616P.  |
| T1590-012                   | B-B 06-74 CONTROLLER, PERIPHERAL EQUIPMENT.<br>Same as 1590-XX EXCEPT MULTICONTROLLER CHASSIS TO CONTAIN UP<br>To Three of 1590-08,-09, -00, OR -11 IN ANY COMBINATION.<br>Vendor Part Ho. 1616 MCC.   |
| T1600-XXX 01                | 7101800-XX \$10160 B-B 07-73 COMPUTER, DIGITAL DATA COMBATAN/VIK-20<br>A MICROPROGRAMMED 16-BIT COMPUTER FOR MILITARY APPLICATIONS.<br>DESIGNED TO MEET MIL-E-16400 SHIP AND SHORE SPECIFICATIONS. &K<br>MEMORY INCREMENTS TO 65X TOTAL; FOUR PARALLEL I/O CHANNEL INC-<br>REMENTS; TWO SERIAL CHANNEL INCREMENTS; SIXTEEN I/O CHANNELS<br>MAXIMUM; SIXTEEN OR THIRTY-TWO GENERAL REGISTERS; UNIVAC 1616<br>AND AN/VIX-15 (1616-00 AND 1616-01) COMPATIBLE INSTRUCTION<br>REPERTORE. CP, 10C, 65K MEMORY, POWER SUPPLY AND INTERNAL<br>COOLING SYSTEM IN A CABINET LESS THAN 20 INCHES BY 19 INCHES<br>BY 24 INCHES. |
| T1601-097 12 1600<br>Series | C-C 10-75 VERIFING PUNCH, 60HZ.<br>NOTE DESTANDADIZED 11/84.<br>SAME DESCRIPTION AS 1701-18 EXCEPT MAXIMUM PUNCHING SPEED IS<br>26 CARDS FER MINUTE. RPDC -1731/1746. HARDWARE 15:<br>(1) 1701-18 VP, 60HZ.<br>AND (1) F2363-00 1601 CAPABILITY, 60HZ, FIELD INSTALL<br>OR (1) F2363-00 1601 CAPABILITY, 60HZ, FIELD INSTALL<br>OR (1) F2363-00 1601 CAPABILITY.   |
| T1601-099 12 1600<br>Series | C-C 10-75 VERIFYING PUNCH, 60HZ.<br>NOTE DESTANDARDIZED 11/84.<br>SAME DESCRIPTION AS 1701-04 EXCEPT MAXIMUM PUNCHING SPEED IS<br>26 CARDS FER MINUTE. RPC -1731/1746. HARDWARE IS:<br>(1) 1701-94 VP, 60HZ. (NOTE THAT F2364-00 IS AVAILABLE)<br>AND (1) F2363-00 1601 CAPABILITY, 60HZ., FACTORY INSTALL<br>OR (1) F2363-00 1601 CAPABILITY, 60HZ., FACTORY INSTALL  |
| T1610-097 12 1600<br>Series | C-C 10-75 VERIFY INTERPRET PUNCH, 60HZ.<br>NOTE DESTANDADIZED 11/84.<br>SAME DESCRIPTION AS 1710-18 EXCEPT MAXIMUM PUNCHING SPEED IS<br>26 CARDS FER MINUTE. RFDC 1731/1746. HARDWARE IS:<br>(1) 1710-18 UFD, 60HZ<br>AND (1) F3363-02 1610 CAPABILITY, 60HZ., FIELD INSTALL<br>OR (1) F3363-05 1610 CAPABILITY, 60HZ., FIELD INSTALL  |
| T1610-099 12 1600<br>Series | C-C 10-75 VERIFY INTERPRET PUNCH, 60HZ<br>NOTE DESTANDARDIZED 11284.<br>SAME DESCREPTION AS 1710-04 EXCEPT MAXIMUM PUNCHING SPEED IS<br>26 CARDS FER MINUTE. RFDC -1731/1746. HARDWARE 15:<br>(1) 1710-04 V IP, 60HZ.<br>AND (1) F2363-02 1610 CAPABILITY, 60HZ., FACTORY INSTALL<br>OR (1) F2363-02 1610 CAPABILITY, 60HZ., FIELD INSTALL   |
| T1614-000 07                | <ul> <li>7301614 D6-82 MILITARIZED RECONFIGURABLE AVIONICS COMPUTER (MRAC)<br/>ADVANCED DEVELOPMENT MODEL 0 (ADMO). THIS MODEL INCLUDES<br/>THE -44 HIGH PERFORMANCE CPU IN A PLUGGABLE CARD CAGE,<br/>131K OF HMOS MEMORY, A CACHE MULITPORT, AN I/O PROCESSOR,<br/>4 RS-232 CHANNELS, 1 ANEM CHANNEL, 2 1553B CHANNELS AND<br/>2 TYPE D 400HZ POWER SUPPLIED IN A 14 INCH FULL ATR.(REV. 4/83</li> </ul>   |

| TYPE #    | FPC  | SYSTEM | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |        |
|-----------|------|--------|--|--------|
| T1614-001 | 07   |        | 7301614-01 04-83 MILITARIZED RECONFIGURABLE AVIONICS COMPUTER<br>ADVANCED DEVELOPMENT MODEL 1 (ADM1). THIS MODEL INCLUDES<br>THE 44 HIGH PERFORMANCE CPU IN A PLUGGABLE CARD CAGE, 393K<br>OF NMOS MEMORY, A CACHE MULITPORT, AND I/O PROCESSOR,<br>4 R5-322 CHANNELS, 1 ANEM CHANNEL, 5 A553B CHANNELS AND<br>2 TYPE D 400HZ POWER SUPPLIES IN A 14 INCH FULL ATR.  | (MRAC) |
| T1614-002 | 07   |        | 7301614-02 04-83 MILITARIZED RECONFIGURABLE AVIONICS COMPUTER<br>ADVANCED DEVELOPMENT MODEL 2 (ADM2). THIS MODEL INCLUDES<br>THE 44 HIGH PERFORMANCE CPU IN A PLUGGABLE CARD CAGE, I31K<br>OF NMOS MEMORY, A CACHE MULITPORT, AN I/O PROCESSOR, 4RS-232<br>CHANNELS, I ANEW CHANNEL, A 1553B CHANNEL, AND 2 TYPE D<br>400HZ POWER SUPPLIED IN A 14 INCH FULL ATR.  | (MRAC) |
| T1614-003 | 07   |        | 7301614-05 04-83 MILITARIZED RECONFIGURABLE AVIONICS COMPUTER<br>ADVANCED DEVELOPMENT MODEL 3 (ADM3). THIS MODEL INCLUDES<br>THE 44 HIGH PERFORMANCE CPU IN A PLUGGABLE CARD CAGE, A<br>PLUGGABLE CARD CAGE MITH IOC, 2 ANEW, 2 RS-232, AND 1 NATO<br>SERIAL CHANNEL, A 65K CORE SIACK, TYPE D AND C POWER SUPPLIES,<br>AND 262K OF NMOS DRAM MEMORY IN A 14 INCH FULL ATR CHASSIS.  | (MRAC) |
| T1614-004 | 07   |        | 7301614-04 06-83 MILITARIZED RECONFIGURABLE AVIONICS COMPUTER<br>ADVANCED DEVELOPMENT MUDEL 4 (ADM9). INIS MODEL INCLUDES<br>THS 44 HIGH PERFORMANCE CPU, AND IOC, 2 RS-22S, 2 ANEW, 2<br>1533B CHANNELS, CACHE MEMORY, 512K MMOS MEMORY AND A TYPE<br>F POWER SUPPLY IN A 1/2 ATR THAT IS 17.56 INCHES LONG.  | (MRAC) |
| T1615-000 | 14 1 | DSD    | 7221660-00 B-8 11-81 TEST SET GROUP. DATA PROCESSING<br>TECHNICAL CHARACTERISTICS: THE TEST GROUP DATA PROCESS-<br>SING IS A HARDWARE TOOL FOR SYSTEM DEVELOROUP TATA PROCESS-<br>CENTRAL PROCESSOR GROUP MODULES WHEN USED IN VARIOUS CONFIG-<br>URATION OF THE DATA PROCESSING SET. AM/UTK-44 (XN-2) (V).<br>PRIMARY POWER INPUT: AC, 155V, 60H2, SINGLE PHASE.<br>THE CENTRAL PROCESSOR GROUP CONSISTS OF TWO (2) RACKS.<br>RACK 1 - PROCESSOR - VERIFLER UNIT<br>- IAPUT-DUTPUT CONTROL UNIT<br>- IS INPUT-OUTPUT CONTROL UNIT<br>- IRPUT-OUTPUT CONTROL UNIT<br>- IRPUT-OUTPUT CONTROL UNIT<br>- IRPUT-OUTPUT CONTROL UNIT<br>- CORE MEMORY IN ASK INCREMENTS, EXPANDABLE TO 256K<br>- SEMICONDUCTOR MEMORY IN 32K INCREMENTS, EXPANDABLE<br>- TO 256K  |        |
| T1616-000 |      | DSD    | 7118200-00 B-0 07-71 1616 COMPUTER, INDUSTRIAL GRADE<br>THE UNIVAC 1616 IS A 16-BIT (I.E. TWO 8-BIT BYTE, 16-BIT<br>WURD, 32-BIT DOUBLE WORS SMALL TO HEDJUM SCALE GENERAL<br>YURDSE DIGITAL COMPUTER, SMALL TO MEDJUM SCALE GENERAL<br>A GENERAL REGISTER CONCEPT AND TABUS. THE 1616 EMPLOYS<br>A GENERAL REGISTER CONCEPT AND TWOS-COMPLEMENT BINARY<br>ARITHMETIC PRINCIPALS. A UDW COST PROCESSOR, CAPABLE OF<br>BEING EASILY TAILORED TO FIT A WIDE VARLETY OF SYSTEM<br>APPLICATIONS. IT INCORPORES A PHYSICAL DESIGN WITH A HIGH<br>DEGREE OF DFERATIONAL ENVIRONMENT FLEXIBILITY, AND MODULAR-<br>ITY IN THE SELECTION OF COMPONENTS AND PACKAGING<br>TECHNIQUES.<br>YPTICAL FUNCTIONAL SPECIFICATIONS ARE AS FOLLOWS:<br>MEMORY:<br>CYCLE IME- 750 NSS<br>DIRECTLY ADDRESSABLE TO 64K (EXPANDABLE 4-64K IN 4, 8, 7 16K |        |
|           |      |        | INGGENERTS<br>OPTIONAL MEMORY PARITY AND POWER PROTECT.<br>PROCESSOR:<br>16 GENERAL PURPOSE REGISTERS (EXPANDABLE TO 64 IN GROUPS<br>OF 16)<br>47 INSTRUCTIONS IMPLEMENTED (APPROXIMATELY 200 UNIQUE<br>OPERATIONS)<br>ADD TIME: .75-1.5<br>MULTIPLY/DIVIDE TIME: 4.15<br>PROGRAMMABLE 1/0 CHANNEL<br>OPTIONAL ROM BOOTSTRAP; OPTIONAL BREAKPOINT REGISTER   |        |

(T1616-000 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d RSP date title description   |
|--------------------------|--|
| T1616-000<br>(Continued) | OPTIONAL UNARY SHIFT, SET, TEST AND CLEAR INSTRUCTION<br>OPTIONAL REAL TIME AND MONITOR CLOCK; TABLE TOP OR STANDARD<br>19' RACKMOUNT; POWER 115 10V-450 HZ, 500 WATTS.<br>OPTIONAL I/O CONTROLLER 4-16 CHANNELS IN 4 CHANNEL<br>INCREMENTS (5B 10369) SB 10369 FOR DETAILED<br>SFECIFICATIONS.  |
| T1616-001 DSD            | B-B 07-71 1616 COMPUTER, SHIPBOARD GRADE<br>The UNIVAC 1616 COMPUTER (SHIPBOARD GRADE) 15 FUNCTIONALLY<br>THE SAME AS UNIVAC 1616 COMPUTER (INDUSTRIAL GRADE). (SEE:<br>SB 10367, SB 10367 AND SB 10369), BUT IS DESIGNED FOR<br>SHIPBOARD (ML 16400F) USE AS SET FORTH IN SB 10370.   |
| T1617-000 07             | 7100850-00 P10468 B-B 10-73 COMPUTER DUTPUT MICROFILM<br>COMPUTER OUTPUT MICROFILM IS A COMPUTER OPERATED SYSTEM THAT<br>TRANSLATES DATA FROM A COMPUTER MEMORY OR MAGNETIC TAPE FOR<br>ALPHANUMERIC AND/OR GRAPHIC DISPLAY AND SIMULTANEOUS MICROFILM<br>RECORDING. IT CONSISTS OF A UNIVAC 1616 COMPUTER, A MAGNETIC<br>TAPE UNIT, CRT, 35MM CAMERA, MONITOR SCOPE AND CONTROLLERS<br>ASSEMBLED IN THREE UPS-II CABINETS (96W X 240 X 64H) AND A<br>SHELF MOUNTED KEYBOARD AT OPERATORS CONTROL PANEL.   |
| T1621-000                | <pre>7313050-00 B-B 04-78 DATA PROCESSING SET AN/UYK-502(V), 60HZ<br/>DATA PROCESSING SET - INCLUDES:<br/>- 1) CENTRAL PROCESSOR UNIT<br/>- 2) CONTROLLER UNIT, RESOURCE<br/>- 3) CABINET, ELECTRICAL EQUIPMENT<br/>- 4) 28 MODULE CHASSIS<br/>- 5) POWER SUPPLY<br/>- 6) POWER CONVERTOR<br/>OFTION ITEMS:<br/>- 1) EXPANSION MODULE, PROCESSOR<br/>- 2) CMOS MEMORY<br/>- 3) NMOS MEMORY<br/>- 3) NMOS MEMORY<br/>- 3) NMOS MEMORY<br/>- 4) SUMOS MEMORY<br/>- 5) NIDS FAST/FAST PIC INTERFACE<br/>- 6) NIDS SIOW/SLOW PIC INTERFACE<br/>- 7) NIDS ANEW INTERFACE<br/>- 8) NATO SETIAL INTERFACE<br/>- 10) MIL-STD-188C INTERFACE<br/>- 10) MIL-STD-188C INTERFACE<br/>- 2) 115 VOLTS<br/>- 3) 60 HZ<br/>- 4) SINGLE PHASE<br/>TECHNICAL CHARACTERISTICS:<br/>INTELLIGENCE RECEIVED/TRANSMITTED PARALLEL, BINARY, DIGITAL<br/>DATA WITH WORD LENGTH OF 32 DATA BIT. LOGIC: BINARY 2'S COM-<br/>PLEMENT PARALLEL OPERATION 8/16/32 WORD LENGTH. SINGLE ADDRESS<br/>1 TO 4 SETS OF GENERATION 8/16/32 WORD LENGTH. SINGLE ADDRESS<br/>1 TO 4 SETS OF GENERATION 8/16/32 WORD LENGTH. SINGLE SANDABLE<br/>TO ZDSK, PARITY IS DOTIONAL. 1 TO 64 INPUT-OUTPUT CHANNELS.</pre> |
| T1621-001                | 7313050-01 B-B 04-78 DATA PROCESSING SET AN/UYK-502X(V) 400 HZ<br>SAME AS 1621-00 EXCEPT 400 HZ  |
| T1621-002                | 7313050-02 B-B 01-85 DATA PROCESSING SET AN/UYK-502(V) 60 HZ<br>DATA PROCESSING SET INCLUDES:<br>- 1) CENTRAL PROCESSOR UNIT<br>- 2) CONTROLLER UNIT, RESOURCE<br>- 3) CABINET, ELECTRICAL EQUIPMENT<br>- 4) 14 MODULE CHASSIS<br>- 5) POWER SUPPLY<br>- 6) POWER CONVERTER<br>OPTIONAL ITEMS:<br>- 1) EXPANSION MODULE, PROCESSOR<br>- 2) CMOS MEMORY<br>- 3) NMOS MEMORY<br>- 5) NIDS FAST/FAST PIC INTERFACE<br>- 7) NIDS ANEW INTERFACE<br>- 7) NIDS ANEW INTERFACE  |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN<br>DRAWING # PROD D R   | NUMERICAL SEQUENCE-SECTION<br>SP DATE TITLE DESCRIPT:   |   |
|--------------------------|---|---|---|
| TI621-002<br>(CONTINUED) | - 9) RS232C IN<br>- 10) MIL-STD-1<br>PRIMARY INPUT P<br>- 1) AC<br>- 2) 115 VOLTS<br>- 3) 60 HZ<br>- 4) SINGLE PH<br>TECHNICAL CHARA<br>INTELLITORNEE PE  | 88C INTERFACE<br>OWER:<br>ASE<br>CTERISTICS:<br>CEIVED/TRANSMITTED PARALLEI<br>LENGTH OF 32 DATA BIT. LOO<br>LLEL OPERATION 8/16/32 WORI<br>SETS OF GENERAL REGISTER,<br>RAGE ELEMENT - SEMICONDUCTI<br>TO 128K, PARITY IS OPTION   | ., BINARY, DIGITAL<br>SIC: BINARY'S 2'S<br>D LENGTH SINGLE<br>REALTIME CLOCK,<br>R, PAGING, ADDRES-<br>14L. 1 10 28   |
| T1621-003                |   | -B 01-85 DATA PROCESSING SE   | ET AN/UYK-502(V) 400HZ  |
| T1621-004                | DATA PROCESSING<br>- 1) CENTRAL P<br>- 2) CONTROLLE<br>- 3) CABINET,<br>- 4) 24 MODULE<br>- 5) POWER SUP<br>- 6) POWER SUP<br>- 6) POWER CON<br>- 7) CORE MEMO<br>- 8) CORE MEMO<br>- 8) CORE MEMO<br>- 1) EXPANSION<br>- 2) CMOS MEMO<br>- 3) NMOS MEMO<br>- 3) NMOS MEMO<br>- 3) NTDS FAST<br>- 6) NTDS SIOM<br>- 7) NTDS ASLM<br>- 8) NATIO SER<br>- 9) RS232C IN<br>- 10 AC<br>- 2) 115 VOITS<br>- 3) 60 HZ<br>- 4) SINGLE PH<br>HECHNICAL CHARA<br>INTELLIGENCE RE<br>WITH WORK LENOT<br>PARALLEL OPERAT | ROCESSOR UNIT<br>RUNTT, RESOURCE<br>ELECTRICAL EQUIPMENT<br>, CORE MEMORY CHASSIS<br>PLY<br>VERTER<br>RY POWER SUPPLY<br>MODULE, PROCESSOR<br>RY<br>MODULE, PROCESSOR<br>RY<br>FAST PIC INTERFACE<br>FAST PIC INTERFACE<br>INTERFACE<br>INTERFACE<br>B&C INTERFACE<br>B&C INTERFACE<br>OWER:    | BINARY, DIGITAL DATA<br>Sinary 2's complement<br>Sinary 1's complement<br>Single Address, 1 to  |
| T1621-005                |   | -B 01-85 DATA PROCESSING SE   |   |
| T1624-000 DSD<br>J17556  | 7101624-00 B<br>The MCP 1624 CO<br>As a DDP-24 COM  | -B 09-72 MPC(MICRO-PROG. C)<br>MPUTER/EMULATOR WILL BE CAF<br>PUTER (A 24-BIT MACHINE).<br>IN EXCESS 20F 500,000 OPER/  | ABLE OF OPERATING   |
| T1630-000 01             | AND EXECUTES 16<br>BIT OPERANDS.<br>TO 512K WORDS O<br>PAGE REGISTERS.<br>CONSISTING OF A<br>PARALLEL, MIL-<br>I/O LINES ARE A  | -B 11-81 PROCESSOR, MATE-<br>TR COOLED, COMMECIAL DESI<br>AND 32 BIT INSTRUCTION S<br>VOLITPLE ADDRESSING MODES /<br>TSENICONDUCTOR MEMORY CAN<br>UP TO 16 I/O CHANNELS AR<br>MIXTURE OF RS232C, IEEE-4<br>STD -1535 CDUAL BUSSES, J<br>VAILABLE. THE INPUT POWER<br>OWER DISSIPATION IS APPROX | SET. MICROPROGRAMMED<br>ITH 8, 16, 32, AND 48<br>NEE PROVIDED AND UP<br>BE ADDRESSED VIA<br>E AVAILABLE<br>38,NTDS (16 BIT<br>IN ADDITION DISCRETE<br>IS 115V. SINGLE |
| T1630-001 01             | 7321050-01 B  | -B 11-81 PROCESSOR, MATE-12   | 750A  |
| (T1630-001 CONTINUED O   | N NEXT PAGE)  | 142   | 01-10-85  |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d RSP date title description   |
|--------------------------|--|
| T1630-001<br>(Continued) | SAME AS 1630-00 EXCEPT (1) LESS NTDS ANEW ASSEMBLY AND TWO (2)<br>LESS 128K MEMORY ASSEMBLIES.   |
| T1640-XXX DSD            | B-B 11-75 MAGNETIC CARTRIDGE TAPE SYSTEM<br>A MILITARIZED MAGNETIC TAPE SET THAT CONTAINES A CONTROLLER,<br>POWER SUPPLY AND TAPE TRANSPORTS USING MAGNETIC CARTRIDGE TAPE<br>(ANSI X3 B5/43). READS AND RECORDS ON .25 INCH WIDE TAPE IN<br>4 TRACKS AT 1600 BPI. AIR COOLED, 60HZ, 115 VAC POWER. CABIN-<br>ETS ARE SUITABLE FOR MOUNTING IN 19 INCH RACK. CONFIGURATIONS<br>MAY INCLUDE ONE, TWO OR THREE COMPUTER MULITPLEXED PARALLEL<br>INTERFACE, TWO OR THREE COMPUTER CABINET AND UP TO FOUR<br>TRANSPORTS IN A SLAVE CABINET. PERFORMS IS INSTRUCTIONS AND<br>GENERTES STATUS INTERFUT FOR IS VALUED TO FOUR<br>ATION SB-11064, SBI0647 AND SBI1061. SEE SPECIFIC DASH NUMBERS<br>FOR CONFIGURATIONS.  |
| T1640-000 DSD            | 7159200- B-B 11-75 CONTROLLER AND TWO TAPE TRANSPORTS<br>A MILITARIZED MAGNETIC TAPE UNIT FOR CARTRIDGE MAGHEIC TAPES<br>MITH (THREE COMPUTER) TRIPLEXER AND CONTROL UNIT, MITH TWO<br>CARTRIDGE MAGNETIC TAPE DRIVES (SEE 1640-XX) DESIGHED FOR<br>SHELTER USE IN TACTICAL COMMUNICATION CONTROL FACILITY. SPEC-<br>IFICATION SBIID64 AND SBIID61. USES -3 VOLT MIL-STD-1397, 16-<br>BIT PARALLEL INTERFACE. SIZE 14 HIGH, BY 19 WIDE, BY 20 DEEP<br>(INCHES), MEIGHT 92 LBS.   |
| T1640-001 DSD            | 7159275- B-B 11-75 MASTER CONTROLLER AND TWO TAPE TRANSPORTS<br>A MAGNETIC TAPE UNIT FOR CARTRIDGE MAGNETIC TAPES WITH A TWO<br>COMPUTER DUPLEXER AND MASTER CONTROL UNIT, WITH TWO MAGNETIC<br>CARTRIDGE TAPE DRIVES DESIGNED FOR THE NACMAC SYSTEM (SPECIFI-<br>CARINO SBL0647 AND SBL1061). USES -3 VOLT MIL-STD-1397, 16-<br>BIT PARALLEL INTERFACE. SIZE 19 MIDE, BY 14 HIGH, BY 20 DEEP,<br>(INCHES), WEIGHT APPROXIMATELY 30 LBS.   |
| T1640-002 DSD            | 7159325- B-B 11-75 SLAVE UNIT WITH FOUR TAPE TRANSPORTS<br>A RACK MOUNTED CABINET HOLDING & CARTRIDGE TAPE DRIVES DESIGN-<br>ED FOR THE NACMAC SYSTEM (SPECIFICATION SB10647 AND SB11061).<br>UNDER CONTROL OF 1640-01. SIZE 19 WIDE, BY 14 HOLGN, BY 20 DEEP<br>(INCHES), APPROXIMATELY 92 LBS. WITH 4 TAPE DRIVES.   |
| T1642-000 05             | <ul> <li>B-B 04-84 MEMORY SET, MADNETIC BUBBLE 400HZ, 115V, AC, 3 PHASE MEMORY CAPACITY: UP TO 8 MBYTES, IN 2 MBYTES INCREMENTS.</li> <li>READ ACCESS TIME: TO BEGINNING OF BLOCK (AVERAGE) 13</li> <li>MSECS, (MAXIMUM) 26 MBSCS. DATA RATE: SINGLE BLOCK, AVERAGE 200K MORDS/SECOND. ERROR RATE: 10 TO THE TWELFTH POWER. BLOCK SIZE: PROGRAMMABLE. WORD LENGTH: 16 BITS, UCTIONAL 32 BITS. CONTROLLER: WORD LENGTH: 16 BITS, UCTIONAL 32 BITS. CONTROLLER: COMPUTER CONTROLLED DISK FUNC-TIONS, POWER-UP SELF-TEST, TKIPLEX: CONTROL FOR INTERFACE TO 3 COMPUTERS, ON-LINE ERROR LOGGING, SIATUS REFORTING TO COMPUTE TIAFAALAEL</li> <li>TICASA, ON-LINE ERROR LOGGING, SIATUS REFORTING TO COMPUTE TA CALLEL</li> <li>TATESA MEND SENDETEST, TKIPLEX: CONTROL FOR INTERFACE. TO 3 COMPUTERS MEMORY 16 BITMARALAEL</li> <li>TATESA MEND SENDETEST, TKIPLEX: CONTROL FOR INTERFACE. TO 3 COMPUTERS MEMORY 16 BITMARALAEL</li> <li>TATESA MEND SENDETHERTONICORRECTION; AND SKEMINS/DESK-MD</li> <li>DATA BUFFER, ERROR DETECTION/CORRECTION; AND SKEMINS/DESK-MD</li> <li>TATA BUFFER, ERROR DETECTION/CORRECTION; AND SKEMINS/DESK-MD</li> <li>TATESA MEND SOUTHSD, 10.12 INCHES WIDE. WEIGHT: 2 MBYTES 53 FOUNDS, 4 MBYTES - 40 FOUNDS, 6 MBYTES - 45 FOUNDS, 2 MBYTES 53 FOUNDS, 54 MBYTES - 40 FOUNDS, 74 MBYTES - 50 PUNDS, 75 AND ACCON, BASED ON ATICKO PROGRAMMABLE CONTROLLER, THE DISK PROVIDES DATA STORAGE AND RETREVALTION AS WELL AS PHYSICAL FORM FACTOR. BASED ON ATICKO PROGRAMMABLE CONTROLLER, THE DISK EMULATION PROTOCOL IS IN APPLICATION - DEFINED MICROCODE. THIS ALLOWS A BROME ADD STORAGENT OF DISKS AND DRUMS TO BE EVALLATED BY SIMPLY</li> <li>GOTIONAL THEM SINDER, POMER CONTROLLER DATICH BY SIMPLY</li> <li>GOTIONAL THEM AND AND REMOST OB ENTILATED BY SIMPLY</li> <li>GOTIONAL THEM AND REMOST OB ENTILATED BY SIMPLY</li> <li>GOTIONAL THEM ANDREMS TO BE EVALATED BY SIMPLY</li> <li>GOTIONAL THEM SINDER, POMER CONTOLLER UNTI, SEQUENCER UNTI, MEMORY MANAGER, INTERFACE KIT - FAST - POSITIVE.</li> </ul> |
| T1645-XXX 1802<br>1616   | 7155400-XX B-B 11-75 MAGNETIC DISC RECORDER-REPRODUCER<br>A 6 MILLION-BIT CAPACITY MILITARIZED MAGNETIC DISC RECORDER-<br>REPRODUCER WITH CONTROLLER AND POWER SUPPLY IN A CABINET THAT<br>FITS A 19-INCH STANDARD RACK. USES 16-BIT PARALLEL INTERFACE,<br>PER DS-4772, WITH ONE OF THREE COMPUTERS THROUGH COMPUTER<br>CONTROLLED OR OPERATOR CONTROLLED TRIPLEXER. EXECUTES 10 COM-<br>MANDS AND GENERATES STATUS INTERRUPTS FOR 5 STATUS CONDITIONS.   |
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|                          |                | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1   |
|--------------------------|----------------|---|
|                          | PC SYSTEM      | DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
| T1645-XXX<br>(CONTINUED) |                | PRODUCT DESCRIPTIONS SB-11069 AND SB14063.  |
| T1646-000                | TYA-20         | <pre>7164940-00 B-B 05-77 DISKETTE CONTROLLER<br/>DISK CONTROLLER FOR ONE PERTEC FD 400 DISKETTE DRIVE. RACK<br/>MOUNTABLE IN ACCORDANCE WITH MIL-STD-189, SIZE (17.0 IN. WIDE,<br/>10.5 INCHES HIGH AND 19.25 INCHES DEEP), WEIGHT INCLUDING DISK<br/>DRIVE (85 LBS). COMMERCIAL DESIGN USING MIL-E-16400 AS A GUIDE<br/>POWER 115 VAC, 400 WATTS, 60 DR 400 HZ SINGLE PHASE. PARALLEL<br/>8 BIT INTERFACE MIL-STD-1397. DRIVE CHARACTERTSTICS ARE: 360<br/>RPM, ACCESS TIME BETWEEN ADJACENT TRACK -10 MS TRACK TO TRACK<br/>PLUS 20 MS SETILE TIME AT ADDRESSED TRACK, AVERAGE LATENCY<br/>-83.3 MS, 77 TRACKS PER DISK, 32 SECTORS PER TRACK, 10 409<br/>BYTES PER SECTOR IN 16 BYTE INCEMENTS (NUMBER DG BYTES PER<br/>SECTOR IS DEPENDENT ON DISK FORMAT). USED IN TYA-20 SYSTEM.</pre> |
| T1646-001                | TYA-20         | 7164940-01 B-B 05-77 DISKETTE CONTROLLER<br>SAME AS 1646-00 EXCEPT CONTAINS TWO DISKETTES.  |
| T1647-000                | DSD            | 7166750-XX B-B 10-77 MILITARY DISK SUBSYSTEM 50/60HZ<br>MILITARIZED DISK SUBSYSTEM & MILLION BIT DATA STORAGE, 17 MIL-<br>LISECOND AVERAGE ACCESS TIME. HERMETICALLY SEALED DISK ASSEMB-<br>LY 128 TRACKS PER DISK, FIXED READ/WRITE HEADS. SUBSYSTEM<br>MOUNTED IN SHOCK MOUNTABLE, EASY TO OPERATE, EASY TO MAINTAIN.<br>TRIPLEXED COMPUTER CONTROL. CABINETIZED SUBSYSTEM BUILT TO<br>MIL-E-16400, MIL-S-901, ,IL-STD-167, MIL-STD-461A, 16 BIT<br>INTERFACE TO MIL-STD-1397 TYPE B. AUX DISK PORT FOR SUBSYSTEM<br>EXPANSION.   |
| T1647-001                | DSD            | 7166750-XX B-B 10-77 MILITARY DISK SUBSYSTEM 50/60HZ<br>SAME AS 1647-00 EXCEPT 16 MILLION BIT DATA STORAGE 256 TRACKS<br>PER DISK.  |
| T1647-002                | DSD            | 7166750-XX B-B 10-77 MILITARY DISK SUBSYSTEM 50/60HZ<br>A TWO CABINET SUBSYSTEM WHICH PROVIDES 32 MILLION BIT DATA<br>STORAGE VIA TWO DISKS WHIT 256 TRACKS PER DISK. THIS COM-<br>FIGURATION CONSISTS OF ONE UNIT THAT IS THE SAME AS 1667/01<br>AND AM AUXILARY 16 MILLION BIT DISK UNIT IN A SECOND SHOCK<br>MOUNTED CABINET. THE AUXILIARY DISK CABINET IS IDENTICAL TO<br>THE 1647-01 CABINET.   |
| T1648-000                | DSD            | TBD - B-B 11-77 DIGITAL CAPRIDGE RECORDER 400HZ<br>A DIGITAL CARTRIDGE DATA RECORDER 1/4 INCH MAGNETIC TAPE, 3M<br>TYPE (300 FT. BY .25 INCH) CAN BE CONFIGURED ONE TO FOUR<br>DRIVES. 19 INCH RACK MOUNTABLE, 19 INCH WIDE BY 5.23 HICH HIGH<br>BY 14.5 INCH DEEP WITH EITHER RES22 OR 16 BIT PARALLEL INTER-<br>FACE APPROXIMATELY 30 LBS. COMMERCIAL GRADE ENVIRONMENT AND<br>PACKAGING. TAPE READ AND WRITE IS ANSIZECMA/ISO COMPATIBLE.<br>ALSO COMPATIBLE WITH THE NAVY STANDARD USH-26 TAPE DRIVE.<br>(TANDERG TOC 3000 DIGITAL CARTRIDGE RECORDER.)   |
| T1651-000                | DSD<br>PX10964 | 7133600-00 B-B 04-75 DISPLAY CONSOLE<br>AN ALPHANUMERIC CRI DIGITAL DISPLAY WITH 12 INCH CRT, 2000<br>DISPLAYABLE CHARACTERS (25 x 30), 5 x 7 DOT MATRIX, 64 ASCII<br>CHARACTERS, 15 INTERRUPT KOPS, INTERRUPT (ON LINE)/EDIT (OPF<br>LINE) SELECT SWITCH, SPECIAL EDIT FEATURES- MARK BLOCK DESIG-<br>NATOR/MOVE-STORE DELETE BLOCK/IAB ON MARK, PARALLEL NTDS (MIL-<br>STD-1397) I/F, 2560 ADDRESSABLE CHARACTER LOCATIONS.   |
| T1652-000                |                | 7153450-00 B-B 03-75 DUAL MONITOR DISPLAY<br>DUAL-SCREEN CRT DISPLAY, 1920 DISPLAYABLE CHARACTERS PER SCRE-<br>EN; TYPENRITER AND VARIABLE FUNCTION KEYBOARD; SERIAL INTER-<br>FACE; 525 LINE TV COMPATIBILITY AND ALPHANUMERIC SUMMING OF<br>VIDEO DATA; PROGRAMMABLE MICROPROCESSOR, 4096 BYTES OF INST-<br>RUCTION MEMORY, 8192 BYTES OF REFRESH MEMORY; PROTECTED CHAR-<br>ACTERS. 12 INCH DIAGONAL CRT'S.  |
| T1652-001                |                | 7153450-01 B-B 03-75 DUAL MONITOR DISPLAY<br>Same as 1652-00 except 15 inch diagonal CRT'S.   |
| T1653-000                | 1802<br>1616   | 7155701-00 B-B 11-75 ALPHANUMERIC-GRAPHIC CHARACTER DISPLAY<br>AN ALPHANUMERIC CHARACTER AND GRAPHIC CHARACTER DISPLAY UNIT<br>THAT INCLUDES A CRT (12 INCH DIAGONAL) AN ALPHANUMERIC,<br>GRAPHIC CHARACTER AND CONTROL KEYBOARD, A MICRO-PROGRAMMED  |

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| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T1653-000<br>(CONTINUED) | CONTROLLER, CURSOR RELOCATING LIGHT PEN, REFRESH MEMORY, CHAR-<br>ACTER GENERATOR AND THE NECESSARY DISPLAY ELECTRONICS AND OP-<br>ERATING CONTROLS IN A PACKAGE THAT CAN BE MOUNTED IN A 19 INCH<br>RACK3 VOLT, 8-BIT PARALLEL INPUT AND OUTPUT COMPUTER INTER-<br>FACE PER MIL-STD-1397 (DS-4772) SCREEN CAPACITY IS 50 LINES OF<br>80 ALPHANUMERIC CHARACTERS (400). PD NO. SB-11067. |

T1654-000 D5D 7163535- B-B 03-77 1654 VIDED DISPLAY UNIT IRANIAN BILNAGUAL ALPHANUMERIC CRF DATA DISPLAY UNIT CHARACTERS WITH ONE KEYBOARD FOR BOTH LANGUAGE INPUTS, FULL COMPLEMENT OF TEXT EDITING COMMANDS TO MOVE & ALTER THE DISPLY CONFORMING TO TEXT GROUND RULES OF THE LANGUAGE. SELECTABLE OPERATION PROVING FULL DUPLEX TTY COMPATIBLE & HDX BATCH MODE OPERATION. DISPLAY HAS SAME PHYSICAL FEATURES & APPEARANCE AS THE COMMERCIAL V-400 DISPLAY. 15 INCH CRT, ASCII CODE, INTERNAL REFRESH MEMORY, MITH SERIAL INTERRACE EIA-STD-RS232-C. INPUT POGRAM MEMORY WITH SERIAL INTERRACE EIA-STD-RS232-C. INPUT POMER 220 VAC AT SOHZ OR TIS VAC, 60HZ.

3100- B-B 12-81 DATA TERMINAL MULTI-MODE DISPLAY THE MULTI-MODE DISPLAY (MMD) IS A MILITARIZED, INTELLIGENT, HIGH RESOLUTION COLOR, RASTER SCAN T1657-000 11 7223100-DISPLAY. THE MODULARITY OF CONSTRUCTION ALLOWS RECONFIGURATION OF THE DISPLAY ARCHITECTURE FOR VARYING SYSTEM APPLICATIONS. THE EMBEDDED AN/UYK 502, WHICH CAN BE UPGRADEABLE TO MORE POWERFUL SYSTEM INTELLIGENCE TO THE MMD. MAN MACHINE INTER-FACES INCLUDES FINGER ON GLASS (FOG) FOR EASE OF OPERATION AND RAPID MENU CHANGES TO DEFINABLE VARIABLE FUNCTION SWITCH ACTIONS AND CURSOR MOVEMENTS, KEYBOARD YT TABLET, JOYSTICK AND TRACKBALL. THE DESIGN ALL THE INTRODUCTION OF ADDITIONAL MAN MACHINE INTER-FACES AS REQUIRED. THE MMD PERFORMED ON RAW RADAR THE DESIGN ALLOWS VIDEO DATA THROUGH SELF CONTAINED SCAN CONVERTERS FROM AIRPORT SURVEILLANCE AND PRECISION APPROACH RADARS WITHOUT PREPROCESSING REQUIREMENTS. SELEC SIMULATED PHOSPHOR DECAY RATES ARE PROVIDED WHICH SELECTABLE GIVES THE PPI RADAR DATA THE APPEARANCE AS WOULD BE EXPECTED TO BE VIEWED ON A STROKE PPI DISPLAY PRESENTATION. HIGH SPEED GRAPHICS GENERATORS PROVIDE GRAPHIC DATA UPDATES AT A RATE OF 200 NANOSECONDS PER PIXEL TO EITHER ONE OF THE TWO GRAPHIC PAGES. EACH PAGE CONSISTS OF & RECONFIG GRAPHIC MEMORY PLANES RESULTING IN PRESENTATIONS IN ANY COMBINATION OF 4096 SELECTABLE COLORS PER EACH PAGE CONSISTS OF & RECONFIGURABLE TYPICALLY, 3 OF THE MEMORY PLANES ARE PIXEL. RESERVED FOR RADAR PPI PRESENTATIONS WHEN THAT OPTION IS INCLUDED. TWO CHARACTER FONT SIZES 5X7 AND 7X9 ARE REFRESHED FROM AN INDEPENDENT MEMORY SYSTEM. THE MMD HAS EXTENSIVE BUILT-IN TEST INCLUDING FAULT INDICATORS ON EACH 6X9 CARD AND FRONT ACCESS TO ALL ASSEMBLIES TO ENHANCE MTTR. The MMD MONITOR, DEVELOPED BY SPERRY UNIVAC, REATURES A UNIQUE DIGITAL CONVERGENCE TECHNIQUE Removing the need for monitor electronics access. PLUG-IN P.C. ASSEMBLIES FOR SWEEP CIRCUIT AND SUPPORTING ELECTRONICS TO THE 19 INCH HIGH RESOLUTION CRT ALSO ENHANCE THE MTTR OF THE MMD. RESOLUTION OF THE MMD PRESENTATION IS 1024X768 PIXELS.

> 05 7237400 B-B 08-83 MEMORY SET, MAGNETIC BUBBLE THIS MEMORY SET, MAGNETIC BUBLE CAN BE RECONFIGUABLE IN TERMS OF DISK OR DRUM EMULATION AS WELL AS PHYSICAL FORM FACTOR. BASED ON A MICRO PROGRAMMABLE CONTROLLER, THE DISK EMULATION PROTOCOL IS IN APPLICATION-DEFINED MICROCODE. THIS ALLOWS A BROAD RANGE OF DISKS AND DRUMS TO BE EMULATED BY SIMPLY CHANGING USER-DEFINED MICROCODE. MEMORY UNIT CAPACITY: 32 OR 64 MEGABITS IN A SINGLE CHASSIS READ ACCESS TIME:

TO BEGINNING OF BLOCK (AVERAGE): 13 MSECS TO BEGINNING OF BLOCK (MAXIMUM): 26 MSECS

DATA RATE: SINGLE BLOCK, AVERAGE 200K WORDS/SECOND

(T1664 CONTINUED ON NEXT PAGE)

T1664

| TYPE # FPC SYSTEM      | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|------------------------|--|
|                        | ERROR RATE: 10-12<br>Block Size: Programmable<br>Word Length: 16 or 32 bits<br>Primary Input Power: 115 vac, 60Hz, Single Phase, 250 watts<br>[Operating], 120 watts (IDLE)  |
|                        | SIZE: 19 INCH RACK MOUNT (ATR CASE AVAILABLE) 2.5 CUBIC FEET<br>WEIGHT: 90 POUNDS<br>CONTROLLER CHARACTERISTICS:<br>FUNCTIONAL - MICROPROGRAMMED (EMULATES FIXED HEAD DISKS)<br>(I.E. RD-433) COMPUTER-CONTROLLED DISK FUNCTIONS.<br>1) POWER-UP SELF-TEST 2) TRIPLEXER CONTROL FOR INTERFACE TO |
|                        | 3 COMPUTER 3) ON-LINE ERROR LOGGING 4) 256 WORDS FIRST-IN<br>FIRST-OUT (FIFO) BUFFER MEMORY 5) STATUS REPORTING TO<br>COMPUTER 6) 16-BIT PARALLEL INTERFACE TO MIL-STD-I397<br>(32 BIT OPTIONAL). TYPE B (-3V) OR TYPE C (+3.5V)   |
| T1664-000 05 7237400-0 | B-B 08-83 MEMORY SET MAGNETIC BUBBLE   |

T1669-000

T1670-XXX

T1690-000

1616

DSD

SAME AS 1664-00 EXCEPT IT EMULATES THE SINGER CLITOMA (DISK) HAS 32 MEGABITS, TYPE B INTERFACE (-3V), GOVERNMENT NOM AN/UYH-8(V)1.

B-B 09-78 SMART THE SYSTEM MICKOPROCESSOR AND ADVANCED RECONFIGURABLE TERMINAL (SMART) IS COMPRISED OF THE BASIC TERMINAL (CRT AND ASSOCIATED POWER SUPPLY AND LOGIC IN A MILITARIZED CABINET) AND MODULAR OPTIONS. THESE MODULES INCLUDE: KEYBOARD, FLEXIBLE DISK CONT-ROLLER, CHARACTER PRINTER CONTROLLER, PAPER TAPE READER/PUNCH CONTROLLER, LINE PRINTER CONTROLLER, MIL-STD-1397 TYPE B (-3V) 1/0, GRAPHICS CONTROLL FLEXIBLE DISKS, CHARACTER PRINTER LINE PRINTER, FAPER TAPE READER/PUNCH, MAINTENANCE CARD, SYS-TEM MICROPROSSER AND 19 INCH RACK. THE TERMINAL PROVIDES & CHARACTER PER LINE, 50 LINES PER PAGE, 4000 CHARACTERS PER PAGE, ALPHA-NUMERIC DISPLAY, 4 PAGES OF REFRESH MEMORY EXPAND-ABLE TO & PAGES IF REQUIRED. THE GRAPHICS OPTION PROVIDES AD MATRIX GRAPHIC CAPABILITY. THE FLEXIBLE DISKS CONT-ROLLER OPTION PROVIDES CONTROL OF 4 FLEXIBLE DISKS WITH 77 PAGES OFTEMENTS.

7152550-XX B14036 B-B 11-75 SATELLITE COMM. I/O CONTROLLER (SSIGC) A PROGRAMMED SERIAL MIL-STD-188 OR EIA-STD-R5232 CHANNEL CONT-ROLLER THAT IS INCORPORATED IN A 1616 OR UYK-15 SYSTEM TO PRO-VIDE 8, 10, 12 OR 16 FULL-DUPLEX SYNCHRONOUS OR ASYNCHRONOUS DATA TRANSFERS. THE SSIGC CHASIS MAY BE ONE DRAWER IN A THREE DRAWER COMPUTER CABINET OR MAY BE MOUNTED IN A RACK WITH CLOSE PROXIMITY TO THE COMPUTER. SIZE (INCHES) 7H X 25D X 19W (CHASSIS 17.76) WEIGHT APPROX 60 POUNDS. ASSOCIATED EQUIPMENT REQUIRED AR A UNIVAC 1616 OR AN/UYK-15 THAT IS EQUIPPED WITH A MULTIPORT MEMORY INTERFACE.

7162500-00 B-B 11-77 VOICE RESPONSE UNIT 60HZ THIS UNIT PROVIDES VOICE OUTPUT FOR ANY COMPUTER THAT IS PROGRAMMED FOR THIS PERIPHERAL. THE UNIT CHARACTERISTICS ARE AS FOLLOWS: VOCABULARY--LANGUAGE INDEPENDANT, VOCABULARY CAP-ACITY--200 SECONDS OF RECORDED SPEECH (ASSUMING AN AVERAGE OF 0.5 SECONDS PER WORD, THERE ARE 400 WORDS), MEMORY--COMPOSED OF 16K BIT CCD (CHARGED COUPLE DEVICE) MEMORY-CHIPS, WORD, PHASE DURATION--ANY DURATION UP TO 5 SECONDS, RESPONSE TIME--MAXIMUM OF 0.5 SECONDS ON ANY CHANNEL, SPEECH CODING- PRE-RECORDED DIGITAL, VARIABLE WORD LENGTH-- WORD LENGTH IS ADJ-USTABLE AND NOT RESTRICTED BY THE SYSTEM, PROGRAM INTONATION-FLAT INFLECTION FOR MIDDLE SCHIENCES, AND FALLING INFLECTION FOR THE END OF SCENTENCES, INTELLIGIBILITY--EXCELLENT DUE TO SPEECH PROCESSING TECHNIQUE, CENTRAL CONTROL--REOGRAMMABLE 2900 SERIES MICROPROCESSOR, INPUT/DUTPUT--SYNCHRONOUS SERIAL EIA-STD-RS232 AND DITHER INTERFACES FOR CONNECTING TO HOST COM-PUTER ARE AVAILABLE, CHANNEL LARACTY--UP TO 16 A UDIO COMMUN-IGATION CHANELS, NU HOST INTERFACE--EIA-STD-RS232. OPTIONS AVAILABLE, TOUCH TONE MDDERN INTERFACE--ZODPC-2 MODEM AND OTHER INTERFACES ARE AVAILABLE (401, 403, 407) AS OPTIONS AVAILABLE, LOUCH TONE MIDER INTERFACES-SUSTEM OR THE HOST COMPUTER, SOFTWARE LOADING--CARRIDE TAPE SYSTEM, OZICH-19 INCH RACK MOUNTABLE--19 INCHES WIDE, 19 AND 1/4 INCHES HIGH, 13 INCHES DEEP AND WEIGHT OF 60 PONDS.

| TYPE #                 | FPC SYSTEM   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|------------------------|--------------|--|
| T1690-000<br>(CONTINUE |              | SINGLE PHASE 60HZ, CONSTRUCTION/ELECTRONICSHIGH GRADE COM-<br>MERCIAL QUALITY MITH SOLID STATE ELECTRONICS, MAINTENANCE<br>Buili-III Test Frature Replaceable PC Boards, Associated Eq-<br>Uipment Required Are a datum controller model NO. 5391 AND<br>Kennedy Cartridge model NO. 4347.   |
| T1692-000              | DSD          | 12-83 STORAGE MODULE DISK CONTROLLER<br>A DSD MICROPROGRAMMED DISK CONTROLLER DESIGNED TO OPERATE<br>WITH UP TO FOUR STORAGE MODULE DRIVES. THE DISK CONTROLLER<br>PROVIDES A 16 BIT, SIMPLEX INTERFACE WHICH MEETS MIL-STD-1397<br>(TYPE B AND C) SPECIFICATIONS, MICROPROGRAMMED CONTROLLED<br>COMPUTER PROTOCOL, SELF-TEST DIAGNOSTIXS, RACK MOUNTED,<br>REQUIRES 50 TO 60 H2, 115 VOLT OR 220 VOLT.  |
| T1692-001              | DSD          | 12-83 STORAGE MODULE DISK CONTROLLER<br>SAME AS T1692-00 EXCEPT SIMPLEX, 32 BIT INTERFACE  |
| T1692-002              | DSD          | 12-83 STORAGE MODULE DISK CONTROLLER<br>SAME AS T1692-00 EXCEPT 16 BIT, DUPLEX INTERFACE   |
| T1692-003              | DSD          | 12-83 STORAGE MODULE DISK CONTROLLER<br>Same as T1692-00 except 32 bit, duplex interface.  |
| T1694-000              | I DSD        | 12-83 MAGNETIC TAPE CONTROLLER<br>DSD MICROPROGRAMMED MAGNETIC TAPE CONTROLLER DESIGNED TO<br>OPERATE WITH UP TO 4 EACH RECORDER-REPRODUCER MAGNETOC TAPE<br>TRANSPORTS. THE MAGNETIC TAPE CONTROLLER PROVIDES A 32 BIT,<br>SIMPLEX INTERFACE WHICH MEETS MIL-STD-1397 (TYPE B AND C<br>SPECIFICATIONS. THE MICROPROGRAMMED PROTOCOL PROVIDES<br>RD-358(V) 4/UYK EMULATION CAPABILITIES. STANDARD; SELF-<br>TEST DIAGNOSTICS, RACK MOUNTABLE, AC INPUT 115 VOLT OR<br>220 VOLT 50/60HZ.  |
| T1694-001              | DSD          | 12-83 MAGNETIC TAPE CONTROLLER<br>Same as T1694-00 Except Duplex Interface   |
| T1694-002              | 2 DSD        | 12-83 MAGNETIC TAPE CONTROLLER<br>Same as t1694-00 except microrogrammed protocol provides<br>1540 (calcomp 9tk) emulation.  |
| T1964-003              | DSD          | 12-83 MAGNETIC TAPE CONTROLLER<br>Same as T1964-002 except duplex interface  |
| T1701-000              | I 12 NEW TAB | 3616530-00 P20110 C-C 4-67 VERIFYING PUNCH, 80 COL., 60HZ:<br>NOTE DISCONTINUED 03/84<br>A FREESTANDING DEVICE (COMBINATION KEYPUNCH/VERIFIER) USED TO<br>PUNCH AND VERIFY 80 COL. TAB CARDS. PROGRAM CONTROL ON A<br>PRE-PLANNED BASIS OVER MACHINE FUNCTIONS IS PROVIDED. CAPABLE<br>OF FEEDING 45 TO 75 CFM WHEN NO KEYBOARD KEY ACTION IS<br>REQUIRED. INCLUDES CABINET (UPSII COMPATIBLE), POWER CONTROL), ELECTRONICS MODULE (ORGANIZED AROUND A<br>BUFFER CORE MEMORY) A MOVEABLE, CABLE CONNECTED 9000 SERIES<br>COMPATIBLE KEYBOARD. AND A MECHANISM WHICH INCLUDES A 600 CARD<br>CAPACITY INPUT MAGAZINE, AN AUXILIARY SINGLE CARD INPUT, A<br>HONOELECTRIC READ STATION, A VISIBLE CARD ANCING STATION,<br>A 600 CARD OUTPUT STACKER AND A SMALL CAPACITY, AUXILIARY<br>OUTPUT STACKER FOR NON-VERIFIABLE REJECTS AND FOR PROGRAM<br>CARDS. NOTE: THIS MACHINE CANNOT BE CONVERTED INTO 1710-XX. 0<br>AVAILABLE FEATURES ARE.SHORT CARD FEED FIOT3-00, INTERSPERSED<br>MASTER CARD F1074-00, SELF-CHECKING, MODULAS 10 F1075-00, SELF<br>CHECKING MODULAS 11 SPECIAL KEY TUP F1480-99. REV. 4/70<br>ALSO REFERENCE DRAWING NUMBER 5000092 |
| T1701-001              | . 12 NEW TAB | 3616530-01 P20110 C-C 4-67 VERIFYING PUNCH, 80 COL., 50HZ:<br>NOTE DISCONTINUED 08/84<br>SAME AS 1701-00 EXCEPT 50HZ.  |
| T1701-002              | 2 12 NEW TAB | 3616530-02 P20110 C-C 2-68 VERIFYING PUNCH, 80 COL, 60HZ:<br>NOTE DISCONTINUED 08/84<br>SAME AS 1701-00 EXCEPT INCLUDES 1004 COMPATIBLE KEYBOARD.  |
| T1701-003              | 12 NEW TAB   | 3616530-03 P20110 C-C 2-68 VERIFYING PUNCH, 80 COL, 50HZ:<br>NOTE DISCONTINUED 08/84<br>SAME AS 1701-00 EXCEPT INCLUDES 1004 COMPATIBLE KEYBOARD AND   |
| (T1701-00              | 3 CONTINUED  | ON NEXT PAGE) 147 01-10-85   |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T1701-003<br>(CONTINUED) | 50HZ:  |
| T1701-004 12 NEW TAB     | <ul> <li>5030568- P20110 C-C 4-69 VERIFYING PUNCH, 80 COL. 60HZ:<br/>NOTE DISCONTINUED 08/84</li> <li>A FREESTANDING VERIFYING PUNCH WITH USER SELECTABLE KEYBOARD.<br/>BLANK FILL IS STANDARD. (NOTE BLANK FILL PREVIOUSLY<br/>IDENTIFIED AS F1077-00 NOW INCLUDED AS BASIC). INCLUDES PROG-<br/>RAM ALTER KEY ON KEYBOARD PEMITS TRANSCRIPTION OF SOURCE DATA<br/>INTO STANDARD 80 COLUMN CARDS AND PROVIDES FOR VERIFICATION OF</li> </ul>  |
|                          | PREVIOUSLY PUNCHED DATA. INPUT AND OUTPUT HOPPER CAPACITY IS<br>600 CARDS, AUXILIARY OUTPUT STACKER CAPACITY 20 CARDS,<br>INCLUDES AUXILIARY SINGLE CARD INPUT HOPPER. KEYBOARD SELECTED<br>FROM C1338-XX MUST BE SPECIFIED. INCLUDES CABINET, POWER<br>SUPPLY (WITH POWER CONTROL), ELECTRONICS MODULE (ORGANIZED<br>AROUND A BUFFER CORE MEMORY) KEYBOARD AND MECHANISM. INCLUDED<br>IN THE MECHANISM IS A VISIBLE CARD ADVANCING STATION AND A<br>PHOTOELECTRIC READ STATION. CAPABLE OF FEEDING 35 TO 60 CPM<br>DEPENDING ON LOCATION OF LAST COLUMN PUNCHED. AVAILABLE<br>F1073-00, F1074-00, F1075-00, F1076-00,<br>F1332-00, F1480-99/-98, F1926-00, F1603-99,<br>F1604-00. NOTE: VERIFICATION IDENITFICATION<br>IS IN COLUMM MINUS DNE. SEE 1701-18 (-19).     |
| T1701-005 12 NEW TAB     | REV. 8/71.<br>5033568 P20110 C-C 4-69 VERIFYING PUNCH, 80 COL., 50HZ:<br>NOTE DISCONTINUED 08/84<br>SAME AS 1701-04 EXCEPT 50HZ.   |
| T1701-006 12 DEM         | 5033392 P20110 C-C 5-69 VP PUNCH MECH W/O READ STATION, 60HZ<br>80 COLUMN CARD PUNCH MECHANISM ONLY INCLUDING INPUT HOPPER AND<br>OUTPUT STACKER. EXCLUDES ELECTRONICS, POWER SUPPLY, CASEMORK,<br>KEYBOARD AND MEMORY. CONSISTS OF MECHANISM PART -3531006-00<br>PLUS (1) APERTURE BAR ASSEMBLY PART -3531077-00, AND (1) FIBRE<br>OPTIC ASSEMBLY PART -3530972-00, PLUS MOUNTING HARDWARE.   |
| T1701-007 12 DEM         | 5033392 P20110 C-C 5-69 VP PUNCH MECH W/O READ STATION, 50HZ<br>SAME AS 1701-06 EXCEPT 50HZ AND MECHANISM IS PART -<br>-3531006-01.  |
| T1701-008 12 DEM         | 5033392 P20110 C-C 5-69 VP PUNCH MECH WITH READ STATION, 60HZ<br>80 COLUMN CARD PUNCH MECHANISM ONLY INCLUDING INPUT HOPPER AND<br>OUTPUT STACKER. EXCLUDES ELECTORICS, POWER SUPPLY, CASEMORK,<br>KEYBOARD AND MEMORY. CONSISTS OF MECHANISM PART -3531006-00<br>PLUS (1) SENSING UNIT ASSEMBLY PART -361509-00. (3) POTTED<br>LAMP ASSEMBLY PART -5023467-00, AND (1) LAMP, INCANDESCENT<br>PART -5027013-00, PLUS MOUNTING HARDWARE.  |
| T1701-009 12 DEM         | 5033392 P20110 C-C 5-69 VP PUNCH MECH WITH READ STATION, 50HZ:<br>Same as 1701-08 except 50HZ and mechanism is part -3531006-01.   |
| T1701-010 12 DEM         | 5034159 P20110 C-C 5-69 UNBUFFERED VERIFYING PUNCH 80 COL, 60HZ<br>SAME AS 1701-04 EXCEPT EXCLUDES MEMORY AND KEYBOARD.  |
| T1701-011 12 OEM         | 5034159 P20110 C-C 5-69 UNBUFFERED VERIFYING PUNCH 80 COL, 50HZ<br>SAME AS 1701-04 EXCEPT 50HZ AND EX CLUDES MEMORY AND KEYBOARD.  |
| T1701-014 12 OEM         | 5034159 P20110 C-C 7-69 VP PUNCH MECH WITH CABINET, 60HZ:<br>SAME AS 1701-08 EXCEPT INCLUDES LEGS, FRAME AND CASEWORK TO<br>ENCLOSE UNIT, AND PIVOT CAPABLLITY FEATURE F1350-00.   |
| T1701-016 12 D.E.M.      | <ul> <li>5033388-00 C-C 02-71 CARD READER/PUNCH, ON-LINE, 60HZ:<br/>ON LINE 80 COL., 35 CPM, SERIAL CARD READER AND/OR<br/>PUNCH. 115VAC 60HZ. FIBRE OPTIC SENSING. ACCEPTS OR<br/>TRANSFERS DATA UNDER CONTROL OF EXTERNAL DEVICE. INPUT<br/>AND OUTPUT HOPPER CAPACITIES 600 CARDS EACH. AUXILIARY<br/>OUTPUT HOPPER 20 CARDS. AUXILIARY INPUT HOPPER 1<br/>CARD. INTERFACE CONNECTOR (DOUBLE P.C. BOARD) PROVIDED.<br/>SHORT CARD FEATURE FI073-01 AVAILABLE. CAN BE USED<br/>AS OFF-LINE VERIFYING PUNCH BY ORDERING KEYBOARD FROM<br/>F1578-XX. THEN, HAS SAME QUALIFICATIONS AS 1701-04.<br/>ON-LINE OPERATION OVER-RIDES OFF-LINE OPERATION<br/>WITH AUTOMATIC DISCONNECT OF KEYBOARD. BLINKING<br/>YELLOW LIGHT FOR WARNIG. MANY KEYBOARD FUNCTIONS</li> </ul> |
|                          |  |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T1701-016<br>(Continued) | REMOTELY CONTROLLABLE. OTHER FEATURES AVAILABLE -<br>F1074-01, F1075-01, F1526-02.   |
| T1701-017 12 O.E.M.      | 5033388-01 C-C 02-71 CARD READER/PUNCH, ON-LINE, 50HZ<br>SAME AS 1701-16 EXCEPT IS 220 VAC, 50HZ.<br>MITH KEYBOARD, HAS SAME CAPABLITIES AS 1701-05,<br>EXCEPT FEATURES MUST BE -01 AS IN 1701-16.   |
| T1701-018 12 NEW TAB     | 5030568- P20110 C-C 04-71 VERIFYING PUNCH, 80 COL., 60HZ<br>NGTE DISCONTINUED 02/84<br>SAME AS 1701-04 EXCEPT PROVIDES VERIFICATION<br>IDENTIFICATION IN COLUMN 81 NOTE: THIS TYPE OF VP<br>IS INTEMDED FOR CUSTOMERS WITH READERS THAT CANNOT<br>PROCESS CARDS VERIFY NOTCHED IN ROWS 0 AND 1 RF COLUMN<br>MINUS ONE (ALL OTHER 1701 TYPE VARIATIONS). RF COLUMN<br>2 AND 3 DF COLUMN 81 IS THE SAME LOCATION USED ON IBM<br>129 VERIFING PUNCH. OTHER 1701 TYPE VARIATIONS<br>CANNOT BE FIELD CONVERTED T0 1701 TYPE VARIATIONS<br>CHECK PUNCH IN FOSTION 7 OF COLUMN 81 WHEN<br>EQUIPPED WITH A SELF-CHECK FEATURE (F1075/<br>F1076). RFPC. 1356.   |
| T1701-019 12 NEW TAB     | 5030568- P20110 C-C 04-71 VERIFYING PUNCH, 80 COL. 50HZ:<br>NOTE DISCONTINUED 08/84<br>SAME AS 1701-18 EXCEPT 50HZ   |
| T1701-022 12 1800        | 3622897-00 P20148 H-C 11-72 1801 VP, 60HZ<br>A FREE STANDING DEVICE (COMBINATION KEYPUNCH/VERIFIER) USED TO<br>PUNCH AND VERIFY 80 COLUMN TAB CARDS. SIMILAR TO VERIFYING<br>PUNCH 1701-04/-05 & -18/19 EXCEPT HAS ADDITIONAL STD. ITEMS AS<br>FOLLOWS: 8 PROGRAM STORAGE AREAS. FIELD/AUROD BACKSPACE, AC-<br>CUMULATION OF DATA FIELDS. VALIDATION OF DATA FIELDS. FRODUCT-<br>ION STATISTICS, RELEASE-JJECT KEY, REVERIFY, 11/12 VERIFY<br>ELIMINATE, AND NON-VERIFY. AVAILABLE FEATURES ARE AS FOLLOWS:<br>F1864-00 INTERSPERSED MASTER CARD<br>F1863-00 MODULO 11 SELF CHECK<br>F1863-00 RANGE CHECK<br>F1856-00 STORE FIELD<br>F1855-00 EXTENDED STORAGE<br>F1855-00 COMPARE BALANCE<br>F1853-00 COMPARE BALANCE<br>F1853-00 COMPARE BALANCE<br>F1854-00 FRODUCTION COUNTERS<br>A KEYBOARD SELECTION FROM C1850-XX AND A VERIFY NOTCH POSIT-<br>ION SELECTION FROM C1850-0X AND A VERIFY NOTCH POSIT-<br>ION SELECTION FEATURE. REFERENCE 1801-99 |
| T1701-096 12 1704        | C-C 07-76 1704 BUFFERED PUNCH, 50HZ.<br>SAME AS 1701-97 EXCEPT 50HZ & HARDWARE 1S :<br>(1) 1701-05 OR 1701-19 KEYPUNCH (DEPENDING ON AVAILABILITY)<br>(1) F2590-00 1704 CAPABILITY   |
| T1701-097 12 1704        | C-C 07-76 1704 BUFFERED PUNCH, 60HZ.<br>BUFFERED PUNCH WITH USER SELECTABLE KEYBOARD. BLANK FILL IS<br>STANDARD. INCLUDES PROGRAM ALTER KEY ON KEYBOARD. PERMITS<br>TRANSCRIPTION OF SOURCE DATA INTO STANDARD 80 COL CARDS. INPUT<br>& OUTPUT HOPPER CAPACITY IS 600 CARDS, AUX OUTPUT STACKER<br>CAPACITY 20 CARDS. INCLUDES AUX SINGLE CARD INPUT HOPPER. DOES<br>ONT INCLUDE VERIFICATION. SPECIFY KEYBOARD FROM CL338-XX.<br>AVAILABLE FEATURES ARE : F1073-00, F1074-00, F1075-00, F107600<br>F1526-00, F1634-00, F1332-99, F1610-03, F2364-00.<br>HARDWARE TO BE SUPPLIED IS :<br>(1) 1701-04 OR 1701-18 KEYPUNCH (DEPENDING ON AVAILABILITY)<br>(1) 7250-00 I704 CAPABLILTY<br>TO BE MARKETED IN GERMANY ONLY.   |
| T1710-000 12 NEW TAB     | 3616531-00 P20111 C-C 4-67 VERIF. INTERP.PUNCH-80 COLUMN 60HZ:<br>A FREESTANDING DEVICE (COMBINATION KEY-<br>PUNCH/VERIFIER/INTERPRETER) WITH THE SAME CHARACTERISTICS AS<br>THE VARIFFING PUNCH TYPE 1701-XX PLUS INTERRETING GAPABLIITY<br>AS FOLLOWS: CARDS MAY BE PRINTED UPON DURING KEYPUNCHING,<br>DURING KEY VERIFICATION, OR WITH PRE-PUNCHED CARDS THUS USING<br>THE 'VIP' AS A FREE STANDING INTERPRETER. INCLUDES A 9000<br>SERIES COMPATIBLE KEYBOARD AND PRINT WHEEL AVAIL.FEA. ARE:   |

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| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T1710-000<br>(CONTINUED) | SHORT CARD FEED F1073-00, INTERSPERSED MASTER CARD F1074-00,<br>SELF-CHECKING, MODULAS 10 F1075-00 SELF-CHECKING MODULAS 11<br>F1076-00 RIGHT JUSTIFY F1077-00 SPECIAL PRINT WHEELS<br>F1479-99,-98,-97, SPECIAL KEYTOP F1480-99. REV. 4/70  |
| T1710-001 12 NEW TAB     | 3616531-01 P20111 C-C 4-67 VERIF. INTERP. PUNCH-80 COLUMN 50HZ:<br>SAME AS 1710-00 EXCEPT 50HZ:  |
| T1710-002 12 NEW TAB     | 3616531-02 P20111 C-C 2-68 VERIF. INTERP. PUNCH, 80 COL, 60HZ:<br>SAME AS 1710-00 EXCEPT INCLUDES 1004 COMPATIBLE KEYBOARD AND<br>PRINTWHEEL.  |
| T1710-003 12 NEW TAB     | 3616531-03 P20111 C-C 2-68 VERIF. INTERP. PUNCH, 80 COL, 50HZ:<br>SAME AS 1710-00 EXCEPT INCLUDES 1004 COMPATIBLE KEYBOARD AND<br>PRINT WHEEL AND 50HZ.  |
| T1710-004 12 NEW TAB     | <pre>5030567- P20111 C-C 4-69 VERIFY INTERPRETING PUNCH-80 COL. 60HZ:<br/>NOTE DESTANDARDIZED 11/84.<br/>A FREESTANDING VERIFING INTERPRETING PUNCH WITH USER<br/>SELECTABLE KEYBOARD AND PRINT WHEEL. BLANK FILL IS STANDARD.<br/>(NOTE: BLANK FILL PREVIOUSLY IDENIFIED AS F107-00 NOW<br/>INCLUDED AS BASIC). INCLUDES PROBRAM ALTER KEY ON KEYBOARD.<br/>PERMITS TRANSCRIPTION OF SOURCE DATA INTO STANDARD 80 COLUMN<br/>CARDS PLUS THE ABILITY OF INTERPRETING 64 ALPHA/NUMERIC AND<br/>SPECIAL CHARACTERS AND PROVIDES COMMENTING OF PREVIOUSLY<br/>PUNCHERFATA. MINITS UP 100 COLUMN OF PREVIOUSLY<br/>PUNCHERFATA. MINITS UP 100 COLUMN ACTION OF PREVIOUSLY<br/>STACKER CAPACITY SIGN CARDS NUXLINKY OUTPUT<br/>AND OUTPUT HOPER CAPACITY 32 AGO CARDS INVLICTING OUTPUT<br/>AND PERFORMED FOR CONTROL, LECTRONICS MODULE CORONIZED AROUND A<br/>BUFFER CORE MEMORY), KEYBOARD, PRINT WHEEL SELECTED FROM<br/>VISION OF DURING STATION AND PHOTELECTRIC EAD STATION.<br/>CAPABLE OF FEEDING STAT 00 AND PHOTELECTRIC EAD STATION.<br/>CAPABLE OF FEEDING 35 TO 60 CPENDING ON LOCATION DIA STATION.<br/>CAPABLE OF FEEDING 377. F104/00. NOTEL YETTING HOUT.<br/>INTO HEAD ADVANCING STATION AND PHOTELECTRIC EAD STATION.<br/>CAPABLE OF FEEDING 377. F104/00. NOTELE VERIFICATION FILMS-997.<br/>96, F1250-00, F1076-00, F1332-00, F1479-9979879796. F1480-997.<br/>97. F1526-01, F1036-77. F104/00. NOTE VERIFICATION TIDENTI-<br/>IFICATION IS IN COLUMN MINUS ONE. SEE 1710-18 (-19). REV. 8/71</pre> |
| T1710-007 12 DEM         | 5030567 P20111 C-C 5-69 VIP PUNCH MECH W/O READ STATION, 50HZ:<br>SAME AS 1710-06 EXCEPT 50HZ.   |
| T1710-008 12 DEM         | 5030567 P20111 C-C 5-69 VIP PUNCH MECH WITH READ STATION, 60HZ<br>SAME AS 1710-06 EXCEPT INCLUDES READ STATION. CONSISTS OF<br>MECHANISM PART -3531071-XX PLUS (1) SENSING UNIT ASSEMBLY PART<br>-3616509-00, (3) POTTED LAMP ASSEMBLY PART -5023467-00, (1)<br>LAMP, INCANDESCENT PART -5027013-00 PLUS MOUNTING HARDWARE.<br>PRINT WHEEL SELECTED FROM C1348-XX MUST BE SPECIFIED.   |
| T1710-009 12 DEM         | 5030567 P20111 C-C 5-69 VIP PUNCH MECH WITH READ STATION, 50HZ<br>SAME AS 1710-08 EXCEPT 50HZ.   |
| T1710-010 12 OEM         | 5034297 P20111 C-C 5-69 UNBUFFERED VIP, 80 COL, 60HZ<br>SAME AS 1710-04 EXCEPT EXCLUDES MEMORY AND KEYBOARD.<br>PRINTWHEEL SELECTED FROM C1348-XX MUST BE SPECIFIED.   |
| T1710-011 12 DEM         | 5034297 P20111 C-C 5-69 UNBUFFERED VIP, 80 COL, 50HZ<br>SAME AS 1710-04 EXCEPT 50HZ AND EXCLUDES MEMORY AND KEYBOARD.<br>PRINT WHEEL SELECTED FROM C1348-XX MUST BE SPECIFIED.   |
| T1710-012 12 OEM         | 5030567 P20111 C-C 5-69 VIP 80 COL. 60HZ<br>SAME AS 1710-04 EXCEPT WITHOUT KEYBOARD. PRINT WHEEL SELECTED<br>FROM C1348-XX MUST BE SPECIFIED.  |
| T1710-014 12 DEM         | 5030567 P20111 C-C 7-69 VIP MECHANISM WITH CABINET, 60HZ:<br>SAME AS 1710-08 EXCEPT INCLUDES LEGS, FRAME AND CASEWORK TO<br>ENCLOSE UNIT, AND PIVOT CAPABILITY FEATURE F1350-00.   |
| T1710-015 12 OEM         | 5030567 P20111 C-C 7-69 VIP MECHANISM WITH CABINET, 50HZ<br>SAME AS 1710-08 EXCEPT 50HZ AND INCLUDES LEGS, FRAME AND<br>CASEWORK TO ENCLOSE UNIT, AND PIVOT CAPABILITY FEATURE   |
| (T1710-015 CONTINUED C   | NN NEXT PAGE) 150 01-10-85   |

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5033391-00 D.E.M. R-C 02-71 PRINTING, CARD READER/PUNCH-60HZ: ON LINE 80 COLUMN, 35 CPM, SERIAL CARD READER, PRINTER, PUNCH. ACCEPTS OR TRANSFERS DATA INCREMENTALLY UNDER CONTROL OF EX-T1710-016 12 D.E.M. TERNAL DEVICE. FIBRE OPTIC SENSING, WHEEL PRINTER SELECTED FROM CISESTEE, FARE 20, AUXILIAS INPUT AND CULPUT HOPPER CALPABILITIES OF 600 CARDS EACH, AUXILIARY INPUT HOPPER I CARD, AUXILIARY INPUT HOPPER I CARD, AUXILIARY CARDS AND AUXILIARY CARDS AUXILIARY AUXILIAR JANT JUJICI MUFFER 20 JANDS. LANDAL AVAILABLE. KEYBGARD ORDERED FROM SHORT CARD FEATURE F1073-01 AVAILABLE. KEYBGARD ORDERED FROM FEATURES F1590-00, -01, -02 PROVIDES OFF-LINE OPERATIONS. THEM HAS ALL THE OFFABILITIES OF TYPE 1710-04 AS A FREE STANDING VERIFYING INTERPRETING PUNCH EXCEPT FEATURES MUST BE SELECTED From Those Below. On-line operation overrides off-line by AUTOMATICALLY DISCONNECTING KEYBOARD AND BLINKING YELLOW IN-Dicator. Most keyboard functions remotely controllable. Other AVAILABLE FEATURES ARE F1074-01, F1075-01, F1076-01 AND F1526-92.

T1710-017 12 D.E.M. 3391-01 R-C 02-71 PRINTING, CARD READER/PUNCH, 50HZ: SAME AS 1710-16 EXCEPT IS 220 VAC, 50HZ, WITH KEYBOARD, HAS 5033391-01 SAME CAPABILITIES AS 1710-05, EXCEPT FEATURES MUST BE -01 AS IN 1710-16. PRINT WHEEL MUST BE SELECTED FROM C1348-03, -04, OR -05.

5030567-P20110 C-C 04-71 VERIFYING INTERPRETING PUNCH. 60HZ: T1710-018 12 NOTE DESTANDARDIZED 11/84. SAME AS 1710-04 EXCEPT PROVIDES VERIFICATION IDENTIFICATION IN COLUMN AS IN DUVE EXCELL FROTED OF VIP OF VIP IS INTENED FOR CUSTOMENS WITH READERS THAT CANNOT PROCESS CARDS VERIFY NOTCHED IN ROWS O AND 1 OF COLUMN MINUS ONE (ALL OTHER 1710 TYPE VARIATIONS). ROWS 2 AND 3 OF COLUMN 81 IS THE SAME LOCATION USED ON IBM RUMS 2 AND 3 DF CULCUM 81 13 THE SAME LUCK AIRLING USED ON LOW TYPE 129 VERIFING FUNCH. OTHER 1710 TYPE VARIATIONS CANNOT BE FIELD CONVERTED TO 1710-18'5. PUNCHES CHECK PUNCH IN POSITION 7 OF COL 81 WHEN EQUIPPED WITH A SELF-CHECK FRATURE (FI075/ F1076). THE FOLLOWING DIFFERENCES EXIST BETWEEN 1710-04(5) AND 1710-1819. BECAUSE OF NOTCH LOCATION CHANGE: FEED THING IN-TERVAL BETWEEN CARDS INCREASES FROM 0.8 SECONDS TO 1.8. PROGRAM CODE 3(9), START BYPASS AND NON-PRINT, MAY NOT BE USED WHEN VERIFYING, WHEN A SELF-CHECK FEATURE (MODULAS 10 OR 11) IS PRESENT, PROGRAM CODE 3(9), START EARLY FEED AND NON-PRINT MAY NOT BE USED WHEN PUNCHING. RPDC 1356.

T1710-022 12 1800 3622898-00 P22240 H-C 11-72 1810 VIP, 60HZ A FREE STANDING DEVICE (COMBINATION KEYPUNCH/VERIFIER/INTER-A FREE STANDING DEVICE CONDENSITY AND REFUNCTIVE ANTIFICE IN CONSTRUCTION OF A CONST 'VIP' AS A FREE STANDING INTERPRETER. INCLUDES THE SAME STAN-DARD ITEMS AS THE 1801 'VP' PUNCH TYPE 1701-22/-23 PLUS THE FOLLOWING PRINT ITEMS: 11/12 PRINT SUPPRESSION AND PRINT/NON-PRINT CAPABILITY. AVAILABLE FEATURES AND SELECTIONS TO BE MADE ARE THE SAME AS 1701-22/-23 EXCEPT THAT THE KEYBOARD Selection becomes clas1-XX Keyboard/Printwheel, and the Referenced conversion feature is f1910-01. Ref 1810-99.

T1710-095 12 UDS2000 5030567 02-81 VIP FOR UD52000 60HZ. NOTE DESTANDARDIZED 08/84 VERIFYING INTERPRETING PUNCH (1710-04) WITH USER SELECTABLE KEYBOARD AND PRINTWHEEL ONE OF WHICH MUST BE SELECTED FROM C1339-00/01/02/08/10 OR -25. INCLUDES PROGRAM ALTER KEY ON KEYBOARD. PERMITS TRANSCRIPTION OF SOURCE DATA INTO STANDARD 80 COL CARDS PLUS THE ABILITY OF INTERPRETING 64 A/N AND SPECIAL CARACTERS AND PROVIDES FOR VERIFICATION OF PREVIOUSLY PUNCHED DATA. PATHYS BUDD A 80 COLUMNS ON A CARD WHEN PUNCHING OR VERIFING. MAY HS BUSED A 81 A FREESTANDING INTERPRETA INPUT AND OUTPUT ADE OFFER 12 AS A A CREES ANDIAU AN ERRELER. Imput and Output and offer 18 600 creds, auxilary output stacker Capacity 20 creitasi in Identification in col minus one. INCLUDES F2667-00 AND F2924-01 INTERFACES TO THE MASTER WORK-Station. The 1710 May not include the Mark Read Feature. (F2670-99/98 INTERFACES ARE DISCONTINUED). HARDWARE IS : 1710-04 PLUS F2667-00 PLUS F2924-01

TYPE # FPC SYSTEM

T1710-096 12 1714

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C-C 07-76 1714 PRINTING PUNCH, 50HZ. SAME AS 1710-97 EXCEPT 50 HZ & HARDWARE IS : (1) 1710-05 OR 1710-19 (DEPENDING ON AVAILABILITY) (1) F2590-01 1714 CAPABILITY

C-C 07-76 1714 PRINTING PUNCH, 60 HZ. BUFFERED PRINTING PUNCH WITH USER SELECTABLE KEYBOARD & PRINT T1710-097 12 1714 BUFFERED FAILARK FILLS STANDARD. INCLUDES PROGRAM ALTER KEY ON KEYBOARD. PERMITS TRANSCRIPTION OF SOURCE DATA INTO STANDARD 80 CQL CARDS PLUS THE ABILITY OF PRINTING 64 A/N AND SPECIAL CHARACTERS. INPUT & DUTPUT HOPPER CAPACITY IS 600 CARDS, AUX DUTPUT\_STACKER 20 CARDS. INCLUDES AUX SINGLE CARD INPUT HOP-PER. DOES NOT INCLUDE VERIFICATION. SPECIFY KEYBOARD/PRINT WHEEL FROM C1339-XX. AVAILABLE FEATURES ARE : F1073-00, F1074-00, F1075-00, F1076-00, F1610-03, F1526-01, F1604-00, F1332-99, F1610-98, F2364-01. HARDWARE TO BE SUPPLIED IS : (1) 1710-04 OR 1710-18 (DEPENDING ON AVAILIBILITY) (1) F2590-01 1714 CAPABILITY TO BE MARKETED IN GERMANY ONLY

T1720-000 12 NEW TAB 5028135-01 P20113 H-H 5-67 1000 CPM SORTER, 80 COL, 60HZ: 'DISCONTINUED' NO LONGER SUPPORTED BY CUSTOMER ENGINEERING 10.82. CARD SORTER WHICH CAN FEED, SENSE, AND APPROPRIATELY SELECT (VIA SORT SELECTION CONTROL SWITCHES AND A PLUGBOARD) 80 COLUMN PUNCHED CARDS AT THE RATE OF 1000 CPM. ITS INPUT HOPPER HAS A CAPACITY OF 1200 CARDS; 3000 WHEN FI115-00 IS INCLUDED. THERE ARE (14) 500 CARD RECEIVERS, (13) CAPABLE OF RECEIVING CARDS HAVING CODES DESIGNATED BY THE CONNECTION PANEL (PLUGBOARD) AND THE REMAINING RECEIVER SHALL FUNCTION AS A REJECT POCKET. STANDARD CARDS, MOST TYPE OF SCORED CARDS, UNFOLDED MANUFACTURE CREASED CARDS AND VERIFIED CARDS (WITHOUT NOTCHES IN THE 9 EDGE) MAY BE PROCESSED. CARDS OF LESS THAN STANDARD LENGTH SHALL BE EXCLUDED. AVAILABLE FEATURES ARE: POCKET COUNTER FI116-00, TOTAL AND GRAND TOTAL COUNTER F1117-00, FILE FEED F1115-00. REV. 4/68 10/82

T1720-001 12 NEW TAB 5028135-02 P20113 H-H 5-67 1000 CPM SORTER, 80 COL, 50HZ: 'DISCONTINUED' NO LONGER SUPPORTED BY CUSTOMER ENGINEERING 10/82. SAME AS 1720-00 EXCEPT 50H7:

T1801-099 12 1800

3622897 P20148 H-C 11-72 1801 VERIFYING PUNCH, 60 HZ.

NOTE DESTANDARDIZED 11/84. VERIFYING PUNCH WITH USER SELECTABLE KEYBOARD. INCLUDES EIGHT PROGRAM\_LEVELS, DATA ACCUMULATION, PRODUCTION STATISTICS, DATA VALIDATION, AND BUFFERED VERIFICATION. PERMITS TRANSCRIPTION VELIDATION, AND BUFFRED VERIFICATION. PERMITS IRANSCRIPTION OF SOURCE DATA INTO STANDARD && COLUMM CARDS AND PROVIDES FOR VERIFICATION OF PREVIOUSLY PUNCHED DATA. INPUT AND OUTPUT HOPPER CAPACITY 18 600 CARDS, INCLUDES AUXILIARY SINGLE CARD INPUT HOPPER. SPECIFY KEYBOARD AND VERIFICATION IDENTIFICATION BY SELECTION NUMBER FROM C1850-XX(KEYBOARD), C1880-XX VERIFY Notch Location. Available features include : f1853-00 compare BALANCE, F1855-00 EXTENDED STORAGE, F1856-00 STORE F1ELD, F1857-00 MUST ENTER, F1860-00 RANGE CHECK, F1862-00 MODULAS 10 CHECK DIGIT, F1863-00 MODULAS 11 CHECK DIGIT, F1864-00 INTERSPERSED MASTER CARD, F1884-01 PRODUCTION COUNTER, TAILENSTERSED THASIES CARD, FLOOT-OU FROUDENIUM F1332-00 TABLE TOP EXTENSION. (REF. F1910-00). HARDWARE TO BE SUPPLIED IS : (1) 1701-22 1801 VERIFYING PUNCH 60 HZ.

T1802-XXX

7154150-XX B11103 B-B 10-75 DATA PROCESSING SUBSYSTEM THE DATA PROCESSING SUBSYSTEM IN THE COMMUNICATIONS SYSTEM THE DATA PROCESSING SUBSTSIEM IN THE COMMUNICATIONS STSTEM CONTROL ELEMENT (CSCE) IS DESIGNED TO: PROCESS STATUS AND STATISTICAL DATA, PERFORM ENGINEERING CALCULATIONS, PROCESS PLANNING INFORMATION, PRESENT DATA TO OPERATORS, PROVIDE THEM WITH A MEANS OF INITIATING CONTROLS, AND COMMUNICATE PLANS AND DIRECTIVES AND STATUS REPORT INFORMATION. THE DATA PROCESSING SUBSYSTEM IN THE COMMUNICATIONS NODAL CONTROL ELEMENT (CHCE) PONUTNES THE NEESABY BORCHESSING PROVIDES THE NECESSARY PROCESSING, STORAGE, AND INPUT/OUTPUT INTERFACES REQUIRED TO PROVIDE TIMELY INFORMATION TO A CON-TROLLER REGARDING THE STATUS OF A TRANSMISSION NETWORK. THE

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 T1802-XXX
 DATA PROCESSING SUBSYSTEMS ARE COMPRISED OF VARIOUS MODULES

 (CONTINUED)
 CONFIGURED INTO SUBSYSTEMS THAT ARE HOUSED IN DRAWERS AND

 19' RACKS. ASSOCIATED EQUIPMENT REQUIRED INCLUDE VARIOUS CON-FIGURATIONS AS FOLLOW: 1600-997 COMPUTER, VISUAL DISPLAY UNIT, HARD COPP PRINTER, DISC, MAGNETIC TAPE CARTRIDGE, LINE PRINT-ER, DISC, MAGNETIC TAPE CARTRIDGE, LINE PRINTER, TTY, DBC, AND RACK.

- T1803-000 TYA-20 7165600- B-B 06-77 COMPUTER, COMPATIBLIITY GROUP 400HZ A SHELTERED COMPUTER SYSTEM FOR THE MARINE AIR COMMAND AND CONTROL SYSTEM. II PERMITS DATA TRANSFER BETWEENE LEMENTS OF THE AIRBORNE TACIICAL DATA SYSTEM AND OR THE NAVAL TACTICAL DATA SYSTEM AND OTHER ELEMENTS OF THE MARINE AIR COMMAND AND CONTROL SYSTEM. II CAN ALSO PROVIDE COMPUTER FACILITIES AND FUNCTIONS WITHIN THE TACTICAL AIR OPERATIONS CENTER. EQUIPMENT INCLUDES 1600 COMPUTER (AM/UYK-20), MAGNETIC TAPE SET (PART NO. 710300), COMMUNICATIONS SET (PART NO. 7164965), PRINTER (PART NO. 7164930), DATA EMBINAL SET (GFE), DISK MEMORY (PART NO. 7164930), DATA BUS CONTROLLER (PART NO. -7160875), SWITCHING UNIT (PART NO. 7165640) AND AUXILIARY EQUIPMENT.
- T1804-000 TERPES 7165325- B-B 06-77 COMPUTER SHELTER SYSTEM 60HZ THE AN/TSQ-90, TACTICAL SURFACE SYSTEM IS UTILIZED FOR RECORD-ING, ANALYZING AND STORING OF ELECTROMAGNETIC SIGNALS. THE TERPES, TACTICAL ELECTRONIC RECONNAISSANCE PROCESSING EVALUAT-ION SYSTEM, WILL CONSIST OF REPACKAGING AND AUTOMATING CERTAIN FUNCTIONS OF THE AN/TSQ-90 IN AN ELECTRONIC WARFARE ENVIRON-MENT. EQUIPMENT INCLUDES 1213 COMPUTER (CP-808), DATA BUS CONTROLLER (FART NO. 7160946), PAPER TAPE EQUIPMENT (PART NO. 716475), CDC DISK AND CONTROLLER, 1533 KEPBGARD PRINTER, PLOTTER (7047550), RD 358 MAGNETIC TAPE (PAS NUXILIARY EQUIPMENT.
- T1805-000 10 B-B 02-83 CONTROL AND COMMUNICATION SUBSYSTEM (CCS) POWER: AC, 120/208 VOLTS, 60HZ, 3 PHASE/4 WIRE, FUNCTION: THE CONTROL AND COMMUNICATION SUBSYSTEM, AN/TSQ-131, (CCS) 13 A FACILITY FOR THE AUTOMATED AIR TRAFFIC CONTROL AND ALL WEATHER LANDING CONTROL OF AIRCRAFT. THE CCS IS ONE OF THREE SUBSYSTEMS IN THE MARINE AIR TRAFFIC CONTROL AND LANDING SYSTEM (MATCALS). THE CCS PROVIDES THE NECESSARY DISPLAYS, PROCESSORS, PERIPHENALS, CONTROLS, VOICE AND DATA COMMUNICATION TO PERFORM THIS FUNCTION. THE CCS CONSISTS OF TWO IDENTICAL 8X8X20 EQUIPMENT SHELTERS AND CAN BE DEPLOYED IN A SINGLE OR DUAL SHELTER CONFIGURATION.
- T1806-000 B-B 6-65 AEROSPACE COMPUTER 1806 General Purpose, Stored Program - Single Address Instruction Format of 14 Bits - Storage 1536, 14 Bits Words -128 24 Bit Constants and 256,24 Bit'scratch -Pad' Storage.
- T1807-000 14 T1807-000 14 T1807-000 14 THE DATA PROCESSING SUBSYSTEM (DPS) 60H2 THE DATA PROCESSING SUBSYSTEM (DPS) 0F HE AM/TSO-III () (V) COMMUNICATIONS NODAL CONTROL ELEMENT (CNCE) PROVIDES THE NECESSARY PROCESSING, STORAGE & INPUT/DUTPUT INTERFACES REQUIRED TO PROVIDE TIMELY INFORMATION TO A CONTROLLER RE-GARDING THE STATUS OF A TRANSMISSION NETWORK. THE DPS IS COMPRISED OF VARIOUS MODULES CONFIGURED INTO SUBSYSTEMS THAT ARE HOUSED OF VARIOUS MODULES CONFIGURED INTO SUBSYSTEMS THAT ARE HOUSED IN DRAWERS AND RACKS. ASSOCIATED EQUIPMENT PROVIDED INCLUDES THE CONFIGUATIONS AS FOLLOWS: CP1303A COMPUTER, INCO KIT, RACK ASSEMBLY, CARTRIDGE MAGNETIC TAPE UNIT, VIDEO DISPLAY UNIT, HARD COPY PRINTER AND DISK MEMORY UNIT.
- T1807-001 14 7168600 B-B 10-83 DATA PROCESSING SUBSYSTEM (DPS) 60HZ SAME AS T1807-000 EXCEPT PROVIDES AN ADDITIONAL VDU AND PRINTER.
- T1810-099 12 1800 3622898 P22240 H-C 11-72 1810 VERIFYING INTERPRETING PUNCH, 60HZ NOTE DESTANDARDIZED 11/84. VERIFYING INTERPRETING PUNCH WITH USER SELECTABLE KEYBOARD & PRINTWHEEL. INCLUDES 8 PROGRAM LEVELS, DATA ACCUMULATION, PRODUCTION STATISTICS, DATA VALIDATION, BUFFERED VERIFICATION,

| TYPE #                  | FPC SYSTEM   | TYPE NUMBERS<br>DRAWING # PROD  | IN NUMERICAL<br>D RSP DATE   | SEQUENCE-SECTION #1<br>TITLE DESCRIPTION   | 4   |
|-------------------------|--------------|---|--|--|---|
| T1810-099<br>(CONTINUED |              | STANDARD 80<br>ET 64 A/N AI<br>OF PREVIOUSI<br>WHEN PUNCHI<br>TERPRETER.<br>ILIARY OUTPI<br>SINGLE CARD<br>AND VERIFIC<br>C1851-XX (KI<br>AVAILABLE FI<br>DESCRIPTION<br>HARDWARE TO  | COLUMN CARDS<br>ND SPECIAL CH.<br>LY PUNCHED DA'<br>NG OR VERIFYII<br>INPUT AND OUT<br>JT STACKER CA'<br>INPUT HOPPER<br>ATION IDENTIF<br>EXBOARDS), CLI<br>EATURES ARE S<br>BE SUPPLIED   | RANSCRIPTION OF SOURC<br>PLUS THE ABILITY TO<br>RACTERS, AND PROVIDE<br>TA. PRINTS UP TO 80 C<br>90. MAY BE USED AS A<br>PUT HOPPER CAPACITY I<br>PACITY 20 CARDS, INCL<br>. SPECIFY KEYBOARD AN<br>TCATION BY SELECTION<br>880-XX (VERIFICATION<br>AME AS FEATURES LISTE<br>IS:<br>MG INTERPRETING PUNCH  | PRINT OR INTERPR-<br>FOR VERIFICATION<br>OLUMNS ON A CARD<br>FREESIANDING IM-<br>S 600 CARDS, AUX-<br>UDES AUXILIARY<br>UDES AUXILIARY<br>MUMBER FROM<br>IDENTIFICATION)<br>D N 1801-99   |
| T1812-000               |              | 1218'S AND :<br>1219 INSTRU<br>- 16 I/O CH<br>ER DATA LINI<br>-RACK OR BA:<br>-MEMORY UNI<br>-PROCESSOR I<br>-ADDRESS CAI<br>-PROVIDES FI   | 1219'S. THE I<br>CTIONS PLUS TI<br>ANNELS EITHER<br>CESSOR SERIAL<br>((MMDL)<br>SE MOUNTED - I<br>T HAS MAX. OF<br>HAS EXEC. AND<br>"ABILITY OF I  | SERIAL OR PARALLEL<br>COMMUNICATION VIA A<br>PROCESSOR AND MEMORY<br>65K WORDS, 0.75 US<br>TASK MODES<br>MILLION WORDS<br>ED MICROPROGRAMS   | ES ALL 1218 AND<br>MEMORY MULTIPLEX-  |
| T1813-XXX               | 1802<br>1600 | PROVIDES PRO<br>EQUIPMENT, (<br>System. It (<br>Ler, Periphi<br>Maintenance   | DGRAMMABLE IN<br>COMMUNICATION<br>CONSISTS OF A  | CONTROLLER SET, DATA<br>TERFACES AMONG PERIPH<br>LINES AND A COMPUTER<br>MICROPROCESSOR WITH<br>MODULES AS REQUIRED,<br>PANEL AND A CABINET T<br>9.  | ERAL INPUT/OUTPUT<br>IN THE TCCF  |
| T1814-000               |              | THIS DATA BU<br>CONTROL LIN<br>ON SEPARATE<br>Sages are ti<br>Common to ai<br>Speed Betwei<br>Interface ui<br>Of Both.<br>Primary Inpu<br>Available fi<br>F3184-00 Ani  | HARACTERISTIC:<br>JS CONTROLLER<br>ES FROM EACH.<br>LINES TO THE<br>RANSFERRED OVI<br>LINTERFACE U<br>EN TWO (2) DE<br>VIT, THE CONTI<br>JT POWER IS AU<br>EATURES INCLU<br>D F3185-00 TH  | SET ACCEPTS REQUEST<br>INTERFACE UNIT AND AC<br>INTERFACE UNIT. DATA<br>ER THE 8-BIT PARALLEL<br>JNITS. ANY DIFFERENCE<br>VICES IS ABSORBED BY<br>VICES IS ABSORBED BY<br>ROLLER SET OR BY THE<br>C, 115 VOLTS, 60HZ, 3<br>DE: F3182-00 THRU -08<br>RU -03.  | OVER SEPARATE<br>KNOWLEDGES THEM<br>AND OTHER MES-<br>DATA BUS THAT IS<br>IN TRANSFER<br>EITHER ASSOCIATED<br>COMBINED ACTION<br>-PHASE.<br>, F3183-00,   |
| T1815-000               | 1616         | NUTE: ONE OF<br>7153155-00 B110<br>A RACK MOUNT<br>AND COMMAND<br>ADAPTER MODU<br>MEMORY AND<br>(INCHES) DBS<br>MICROPROGRAN<br>IN ADAPTER F<br>POMER REQUI<br>7101615XX51<br>A GENERAL PI<br>PATIBLE WITI<br>AND MICROPRC<br>16K OR 32K<br>(INPUT/OUTPL<br>19 9/16 X 7<br>DUPLEX OPER,<br>VOLT OR 1102<br>ERATORS TES<br>WORDS REQUI | R MORE INTERF.<br>18 B-B 10-75 1<br>18 B-B 10-75 1<br>17 RANSFERS AM<br>12 S (PAM) ANI<br>THE ADAPTER MI<br>22 DA ALE CONTROLLI<br>22 CONTROLL<br>22 CONTROL<br>22 CONTROL<br>23 CONTROL<br>24 CONTROL<br>25 CONTR | ACE FEATURE MUST BE I<br>DATA BUS CONTROLLER (<br>AMMED CONTROLLER THA<br>DNG UP TO 16 PROCESSO<br>D BETWEEN ITS SELF-CC<br>DDULES. THE 10.5H X I<br>DATA A POMER SUPPLY C<br>ER AND SPACE FOR ADAP<br>ITQUE TO THE DEVICES<br>A 400HZ.<br>DATA COMPUTER; MICR<br>CS COMPUTER WITH INST<br>1616-01 PLUS F.P. IT<br>NOLLER. POMER SUPPLY,<br>D CYCLEJ MEMORY, PROC<br>SELECTED WITH AITHER<br>INTERFACE. NOTE: MALT<br>INTERFACE. NOTE: MALT<br>EY SB-10412. MEMORY<br>CABINET OR ENCLOSURE | NCLUDED.<br>DBC)<br>T PROVIDES DATA<br>R OR PERIPHERAL<br>NTAINED BUFFER<br>9W X 17 3/4D<br>ODLING SYSTEM<br>TER MODULES. PLUG<br>THEY INTERFACE.<br>0 PROGAIRBORNE:<br>RUCTION SET COM-<br>RUCTION SET COM-<br>DIRECT ADDRESSING<br>DIRECT ADDRESSING<br>DIRECT ADDRESSING<br>DIRECT ADDRESSING<br>SOL 10 1/8 X<br>HANNELS (FULL<br>-3 VOLT, +3.5<br>TENANCE AND OP-<br>SIZES OVER 32K |
| T1818-000               | AVIONIC      | 7056100- FSD  |  | COMPUTER, G.P., AVION  | ICS, DIGITAL:   |
| (11818-000              | CONTINUED    | ON NEYT PAGES   | 164  |  | 01 10 05  |

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TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 TYPE # FPC SYSTEM DRAWING # PROD D RSP DATE TITLE DESCRIPTION T1818-000 7056200 (CONTINUED) 7056200 (CONTINUED) COMPUTER, GENERAL PURPOSE, AVIONICS, DIGITAL. 18BIT, 2K DRO MEMORY, 10K NDRO MEMORY, 1PARALLEL I/O, 19 SERIAL INPUT CHANNELS, 4 SERIAL OUTPUT CHANNELS, 2 MSEC. MEM. CYCLE, 0.9

CHANNELS, 4 SERIAL OUTPUT CHANNELS, 2 MSEC. MEM. CYCLE, 0.9 CUBIC FEET, 50 LBS. OPTION: 15 SERIAL INPUT CHANNELS, 2 SERIAL OUTPUT CHANNELS.

- T1819-000 7055800- B-B 10-65 COMPUTER, GEN.PURPOSE, AVIONICS,DIGIT. 4 OR 8 1/0, 4k T0 12k MEMORY, 1218 INSTRUCTION REPERTOIRE, 2 Microsecond Memory Cycle, 0.9 cu. Ft., 50 LBS. Design spec IS 5B 12283. REV. 11/68.
- T1820-000 01 1816
   7128550-00 B10681 B-B 05-74 FAST FOURTER TRANSFORM PROCESSOR 400HZ

   LAMPS
   EXECUTES A STORED PROGRAM OF INSTRUCTIONS FROM AN 18 INSTRUCTION REPERTOIRE USING TWO'S COMPLEMENT INTEGER ARITHMETIC; CONTAINS 16.384 WORD MEMORY IN 2 BANKS WITH THREE ACCESS PORTS

   EACH; CONTROLLED BY AND INTERFACED WITH THREE ACCESS FORTS
   EACH; CONTROLLED BY AND INTERFACED WITH THE UNIVAC 1816 OR

   EQUIVALENT PROCESSOR; ARITHMETIC SECTION DESIGNED TO PERFORM
   OPERATIONS ON THE REAL AND THE IMAGINARY PORTIONS OF COMPLEX

   NUMBERS; INTEGRAL ROM CONTAINS SINE AND COSINE VALUES FOR USE
   IN FAST FOURIER TRANSFORM AND INVERSE FAST FOURTER TRANSFORM

   FUNCTIONS. 7.62 H BY 10.12 W BY 19.56 D (INCHES), APPROX 59
   POUNDS, AVIONIC ENVIRONMENT INTERNAL BLOWERS. AND POWER SUPPLY

   FOR 102 TO 124 VOLT, 400HZ 1 PHASE INPUT POWER. REQUIRES MULTI
   PORT MEMORY ACCESS.
- T1821-XXX 10 1816 T1821-XXX 10 1816 MARKIII T1851GAL CONVERSION UNIT PROVIDES A MULITPLEXING CAPABILITY FOR A VARIETY OF INPUT DUTPUT DEVICES AND ONE -3 VOLT OR + 3.5 VOLT PARALLEL 16-BIT CHANNEL THAT MEETS DS 4772 REQUIREMENTS. THE UNIT CAN ACCOMODATE FREQUENCY-TO-DIGITAL INPUT, OUTPUT AND INPUT DISCRETES. ANALOG-TO-DIGITAL INPUT, SYNCHKO-TO-DIGITAL INPUT, 500 K HZ SERIAL INPUT OR OUTPUT. THE UNIT CONTAINS 8,192 OR 16,384 WORDS OF MAGNETIC CORE STORAGE (16-BIT PLUS 2 PARITY BITS PER WORD), 1.2 MICROSECOND CYCLE TIME, FOR ADDIT-IONAL SYSTEM STORAGE. 7.624 BY 4.88W BY 19,560 (INCHES) APPROX 28 POUNDS: AVIONIC ENVIRONMENT, INTERNAL POWER SUPPLY FOR 115/200V, 3 PHASE, 400HZ INTERNAL POWER SUPPLY FOR 115/200V, 3 PHASE, 400HZ INTERNAL POWER SUPPLY FOR 115/200V, 3 PHASE, 400HZ NUTY ONER, ASSOCIATE DEQUIPMENT REQUIRED ARE 1816, 1823, 1817 OR EQUIVALENT PROCESSING ELEMENT
- 115/2000, 3 PHASE, 400H2 INPUT POWER. ASSOCIATED EQUIPMENT REQUIRED ARE 1316, 1323, 1317 OR EQUIVALENT PROCESSING ELEMENT

   11823-XXX 01 1816 LAMPS MARKIII
   7128540-XX B10677 B-B 05-74 INPUT/OUTPUT PROCESSING 400HZ

   A MINIATURIZED, AVIONIC, 16-BIT MICROPROGRAMMED PROCESSING ELEMENT ESPECIALLY ADAPTED TO IMPUT/OUTPUT PROCESSING. INSTR-UCTION REPERTOIRE IS A SUBSET OF UNIVAC 1816 REPERTOIRE; CON-TAINS 16, 364 WORDS MEMORY WITH THREE ACCESS PORTS, 1 MICROSEC-OND CYCLE TIME CORE MEMORY WITH THREE ACCESS PORTS, 1 MICROSEC-OND CYCLE TIME CORE MEMORY WITH SINS; HAS 4 OR 8 PARALLEL FULL DUP-LEX INPUT AND OUTPUT CHANNELS; -3V OR + 3.5 VOLT INTERFACE IN 4 1/O CHANNEL GROUPS. 7.621 BY 10.12W B1 9.560 (INCHES), APPROX. 56 POUNDS AVIONIC ENVIRONMENT, INTERNAL BLOWERS AND POWER SUPPLY FOR 102 TO 122 VOLT, 400HZ 1 PHASE INPUT POWER. MAY BE USED WITH 1816, 1821, 1822.
- T1824-000 1824 7012510- D54901 B-B 12-63 COMPUTER,DIGITAL DATA,GENERAL PURPOSE: MINIATURE (14.00'X8.00'X7.25'.STORED PROGRAM DIGITAL COMPUTER OPERATING IN THE PARALLED MODE: SEMICONDUCTOR WAFER CIRCUITS. MEMORY ENTIRELY OF THIN MAGNETIC FILM. CYCLE TIME 4 MICROSECONDS. ALROSPACE.
- T1824-001 1824 7022300-00 DS4986 B-B 5-65 COMPUTER, DIGITAL DATA, GENERAL PURPOSE: MINIATURE, STORED PROGRAM, DIGITAL COMPUTER OPERATING IN PARALLEL MODE, MONOLITHIC INTEGRATED CIRCUITS USED IN BOTH CENTRAL COMPUTER AND MEMORY. 8192 24 BITS NDR0 512 24 BITS DR0 MEMORY CYCLE IIME 4 USEC. MARKEIING NUMBER IS 18248.
- T1824-002 1824 7023700-00 D58200 B-B 5-65 COMPUTER, DIGITAL DATA, GENERAL PURPOSE: MINTATURE, RUGGEDIZED, STORED PROGRAM, DIGITAL COMPUTER OPERATING IN PARALLEL MODE. MONOLITHIC INTEGRATED CIRCUITS USED IN BOTH CENTRAL COMPUTER AND MEMORY 8192,24 BITS NDRO 512,24 BIT DRO MEMORY CCL TIME 4 USEC. DESIGNED TO MEET ENVIRONMENTS INCURRED IN MISSILE RE-ENTRY APPLICATIONS. MARKETING NUMBER IS 1824C.

T1824-003 1824 7035501-00 DS4984 B-B 5-65 COMPUTER, DIGITAL DATA, GENERAL PURPOSE:

(T1824-003 CONTINUED ON NEXT PAGE)

|                          |                | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1   |
|--------------------------|----------------|---|
| TYPE # FI                | PC SYSTEM      | DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
| T1824-003<br>(Continued) |                | MINIATURE,RUGGEDIZED,STORED PROGRAM, DIGITAL COMPUTER<br>OPERATING IN PARALLEL MODE. MONGLITHIC INTEGRATED CIRCUITS<br>USED IN BOTH CENTRAL COMPUTER AND MEMORY 8192,24 BITS NDRO<br>512,24 BIT DRO MEMORY CYCLE TIME 4 USEC. DESIGNED TO MEET<br>ENVIRONMENTS INCURRED IN MISSILE RE-ENTRY APPLICATIONS.<br>MARKETING NUMBER IS 1824D.   |
| T1825-XXX                | MINUTE-<br>Man | 7123098-XX B-B 07-71 CENTRAL PROCESSOR UNIT:<br>THE PROCESSOR UNIT IS A GENERAL PURPOSE DIGITAL PROCESSOR. IT<br>HAS THE CAPABILITY TO PROCESS THE DATA REQUIRED TO PERFORM THE<br>COMMAND CONTROL, MONITOR, AND TEST OPERATIONS WITHIN A WEAPON<br>SYSTEM THE PROCESSOR UNIT CONSISTS OF AN INPUT-OUTPUT SECTION<br>COMMAND ARTIHMETIC SECTION, PRECISION TIMING SECTION, AND<br>BULT-IN POWER SUPPLIES. THIS PROCESSOR IS CAPABLE OF ADAPTING<br>TO PERFORM THE FUNCTIONS FOR DATA PROCESSING BY THE GROUND<br>ELECTRONICS IN THE WEAPON SYSTEM. THIS PROCESSOR CAN ACCOMOD-<br>ATE THO (2) MEMORY UNITS OF 4K TEMPORARY/32K PERMANENT MEMORY<br>CONFIDURATIONS, (1826-00, 98 -01). SEE 1825-00 AND ON FOR  |
|                          |                | CONFIGURATION. REVISED 6/72.  |
| T1825-000                | MINUTE-        | 7123098-00 B-B 06-72 CENTRAL PROCESSOR UNIT:<br>BASIC PROTOTYPE CONFIGURATION. MIL. DES. CP-1109(V)2/UYK-11(V)<br>REV. 5/73   |
| T1825-001                | MINUTE-<br>Man | 7123098-01 B-B 06-72 CENTRAL PROCESSOR UNIT:<br>SAME AS ABOVE EXCEPT FOR ADDITIONAL CIRCUIT CARD ASSEMBLIES<br>AND ALLOW OFERATION WITH TWO (2) MEMORY UNITS (7512000-00).  |
| T1825-002                | MINUTE-<br>Man | 7123098-02 B-B 06-72 CENTRAL PROCESSOR UNIT:<br>SAME AS ABOVE EXCEPT ALL PRINTED CIRCUIT CARDS HAVE SIXTEEN<br>(16) TEST POINTS INSTEAD OF SOME WITH (10) TEST POINTS AS IN<br>THE BASIC CONFIGURATION. MIL. DES. CP-1109(V)1/UYK-11(V).<br>REV. 5/73   |
| T1825-003                | MINUTE-<br>Man | 7123098-03 B-B 06-72 CENTRAL PROCESSOR UNIT:<br>Same as above except this is a prototype derived from a<br>Retrofitied engineering development model (edm) and carries<br>Some edm parts for operation with an edm memory unit.   |
| T1825-004                | MINUTE-<br>Man | 7123098-04 B-B 06-72 CENTRAL PROCESSOR UNIT:<br>THIS IS AN ENGINEERING DEVELOPMENT MODEL (NOT RETROFITTED)<br>Version of the basic prototype. Same as above except for some<br>EDM parts compatible with prototype memory UNIT (7512000-00)   |
| T1825-005                | MINUTE-<br>Man | 7123275-00 B-B 06-72 CENTRAL PROCESSOR UNIT:<br>THIS IS THE PRODUCTION MODEL CONFIGURATION. SAME AS 7123098-02<br>ABOVE EXCEPT HAS HIGHER RELIABLIIY ELECTRICAL COMPONENTS AND<br>ASSEMBLIES THROUGHOUT. MIL. DES. CP-1109(V)3/UYK-11(V).<br>REV. 5/73.   |
| T1825-006                | MINUTE<br>Man  | 7123098-05 B-B 05-73 CENTRAL PROCESSOR UNIT<br>This is an engineering development model, similar to 1825-04,<br>But is an improved version. Mil. des. CP-1109(v)4/uyK-11(v).  |
| T1825-007                | MINUTE<br>Man  | 7123275-01 B-B 05-73 CENTRAL PROCESSOR UNIT<br>Production Model-HAS 2 additional cards that are used with<br>Diagnostic test set. Mil.des. CP-1109(V)5/UYK-11(V).   |
| T1826-XXX                | DSD            | 7512000-XX B-B 07-71 MEMORY UNIT, PLATED WIRE (GEMERAL)<br>USED WITH THE 1825-00 CPU. THE PLATED WIRE MEMORY UNIT IS MADE<br>UP OF NOMMAGNETO-STRICTIVE NICKEL-IRON PLATED WIRE OPERATED IN<br>A NONVOLATILE, ELECTRICALLY ALTERABLE, BI-STABLE, NONDESTRUCT-<br>IVE READOUT (NDRO). THE MEMORY MAS A SCRATCH PAD (SP) AND A<br>PROGRAM AND CONSTANT (P&C) SECTIONS. THE SP MEMORY SECTION IS<br>USED FOR TEMPORARY STORAGE OF DATA. THIS DATA IS CAPABLE OF<br>BEING ALTERED UNDER PROGRAM CONTROL. THE P&C MEMORY IS USED<br>FOR STORAGE OF PROGRAM INSTRUCTION AND CONSTANTS., THUS DATA<br>CANNOT BE ALTERED EXCEPT WHEN CERTAIN CONSTANTS., THUS DATA<br>SATISFIED. BOTH SP MOIT HEP CARE NONDESTRUCTIVE READOUT<br>(NDRO). THE MEMORY ALSO CONTAINS FOUR (4) REGISTERS. THESE<br>REGISTERS WILL HOLD DATA THAT IS NOT TRANSFORMED TO/FROM THE<br>MEMORY. DATA HELD BY THESE REGISTERS CONTAINS 5/17/18/36 BITS<br>PLUS TWO (2) PARITY BITS. THIS UNIT HAS A BULT IN POWER SUP-<br>PLY WHICH PROVIDES THE VOLTAGE LEVELS AND REQURED POWER FOR |
|                          |                |   |

|                          |                | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1  |
|--------------------------|----------------|--|
| TYPE # F                 | PC SYSTEM      | DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
| T1826-XXX<br>(CONTINUED) |                | THE UNIT FROM A 28 VDC SOURCE. SEE 1826-00 AND -01 FOR CON-<br>Figuration.   |
| T1826-000                | MINUTE<br>Man  | 7512000-00 B-B 07-71 MEMORY UNIT, PLATED WIRE:<br>Consists of: DNE (1) Temporary Memory Module (4k Each) and<br>- Four (4) Permanent Memory Modules (8k Each).   |
| T1826-001                | MINUTE<br>Man  | 7512000-01 B-B 07-71 MEMORY UNIT, PLATED WIRE:<br>Consists of: One (1) temporary memory module (4k Each) and<br>- Two (2) pernament memory modules (8k Each).  |
| T1826-002                | MINUTE-<br>Man | 7512200-00 B-B 05-72 MEMORY UNIT, PLATED WIRE:<br>THIS IS THE PRODUCTION CONFIGURATION. SAME AS 7512000-00<br>(1826-00) ABOVE EXCEPT FOR HIGHER RELIABILITY ELECTRICAL COM-<br>PONENTS AND ASSEMBLIES THROUGHOUT.  |
| T1826-003                | MINUTE-<br>Man | 7512200-01 B-B 05-72 MEMORY UNIT, PLATED WIRE:<br>THIS IS THE PRODUCTION CONFIGURATION. SAME AS 7512000-01<br>(1826-01) ABOVE EXCEPT FOR HIGHER RELIABILITY ELECTRICAL COM-<br>PONENTS AND ASSEMBLIES THROUGHOUT.  |
| T1826-004                | MINUTE-<br>Man | 7512000-04 B-B 05-72 MEMORY UNIT, PLATED WIRE:<br>SAME AS 751200-00 (1826-00) EXCEPT FOR TIMING CARD CHANGES<br>AND NEW POWER SUPPLIES.  |
| T1826-005                | MINUTE-<br>Man | 7512000-05 B-B 05-72 MEMORY UNIT, PLATED WIRE:<br>SAME AS 751200-01 (1826-01) EXCEPT FOR TIMING CARD CHANGES<br>AND NEW POWER SUPPLIES.  |
| T1827-000                | MINUTE-<br>Man | <ul> <li>7122200-00 B-B 05-72 DIAGNOSTIC TEST SET:<br/>THE DIAGNOSTIC TEST SET IS THE OPERATIONAL MAINTENANCE GROUND<br/>EQUIPMENT (OMGE) ASSOCIATED WITH THE MINUTEMAN WEAPON SYSTEMS<br/>COMPUTER (WSC) SUBSYSTEM. IT IS DESIGNED TO DYNAMICALLY CHECK-<br/>OUT THE WSC PROCESSOR AND MEMORY UNITS AND TO ISOLATE FAILURE<br/>DOWN TO AND INCLUDING REPLACEABLE CARDS OR MODULES. THE DTS<br/>PROVIDES THE FOLLOWING ITEMS FOR THE WSC WHICH ALSO EXISTS IN<br/>THE WSC'S OPERATIONAL MODE;MILDES. AN/UYM-3(V)1 TEST SET COMP<br/>- (A) MECHANICAL SUPPORT</li> <li>(B) DUCTING FOR COOLING AIR</li> <li>(C) PRIMARY 32 YOC POWER</li> <li>(D) INTERCONNECTING WIRING BETWEEN PROCESSORS&amp; MEMORY UNITS<br/>IN ADDITION, THE FOLLOWING WIRING BETWEEN PROCESSORS&amp; MEMORY UNITS</li> <li>(A) ACCESSABILITY TO TEST POINTS ON THE WSC PRINTED CIRCUIT<br/>- (A) ACCESSABILITY TO TEST POINTS ON THE WSC PRINTED CIRCUIT<br/>- (C) SWITCHES AND DISPLAYS TO CONTROL OR MONITOR WSC OPER-<br/>ATIONS</li> <li>(E) SWITCHES TO SIMULATE AN OUT-OF-TOLERANCE CONDITION OF<br/>WSC POWER SUPPLIES<br/>- (C) SWITCHES TO SIMULATE AN OUT-OF-TOLERANCE CONDITION OF<br/>- WSC POWER SUPPLIES<br/>- (E) A METHOD TO RETURN PROCESSOR OUTPUT SIGNALS TO INPUT<br/>- SIGNALS FOR DIAGNOSTIC TESTING OF THE I/O SECTION AND<br/>- (F) A UNIQUE SET OF CONNECTORS TO PERMIT THE DITS TO ACT AS<br/>- A TEST COMPUTER WHEN OPERATING WITH THE MEMORY CONTROL<br/>- GROUP TEST UNIT (MCGTU). ASSOCIATED EQUIPMENT REQUIRED:<br/>- (1) CARD PULLERS<br/>- (2) ONE (1) RESIDENT MEMORY UNIT (7123275-00)<br/>- (4) MODULE EXTRACTORS</li> </ul> |
| T1827-001                | MINUTE<br>Man  | 7122200-01 B-B 03-73 DIAGNOSTIC TEST SET:<br>SAME AS 1827-00 EXCEPT HAS SELF-CONTAINED COOLING FANS AND<br>CASTORS. MIL.DES. AN/UYM-3(V)2 TEST SET, COMPUTER.  |
| T1830-XXX                | FSD            | B-B 06-71 COMPUTER, DIGITAL DATA:<br>COMPUTER, DIGITAL DATA, GENERAL PURPOSE, STORED PROGRAM, REAL<br>TIME, UTILIZING SOLID STATE MICROELECTRONIC CIRCUITRY. 30 BIT<br>CORE MEMORY (DRO) 16K MINIMUM TO 65K. 2 US CYCLE TIME. MODULAR<br>16K MEMORY MODULES ALLOW TRIPLE (INSTRUCTION, OPERAND, I/O)<br>OVERLAP. HAS 512 WORD CORE ROPE MEMORY (NDRO) FOR PROGRAM<br>LOADING AND LOAD DIAGNOSTICS. I/O MODULAR IN GROUPS OF 4 CHAN-<br>NELS. POWER 115/2087, 3PHASE, 400HZ. PRIOR 1081A. 1830A, EX-  |
|                          |                | CEPT WHERE OTHERWISE NOTED.  |

| TYPE #    | FPC SYSTEM    | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # Prod D RSP date title description   |
|-----------|---------------|--|
| T1830-000 | FSD           | 7073780-00 B-B 06-71 COMPUTER, DIGITAL DATA:<br>- SB12144, 65K.  |
| T1830-001 | FSD           | 7072525-00 B-B 06-71 COMPUTER, DIGITAL DATA:<br>   |
| T1830-002 | FSD           | 7072500-00 B-B 06-71 COMPUTER, DIGITAL DATA<br>- SB12257, 65K  |
| T1830-003 | FSD           | 7216100-00 B-B 06-71 COMPUTER, DIGITAL DATA:<br>- SB10247 32K, FAST PATROL BOAT, 16 CHANNEL<br>- I/0, PRIOR IDENT. 1830B   |
| T1830-004 | FSD           | 7216100-01 B-B 06-71 COMPUTER, DIGITAL DATA,<br>   |
| T1830-005 | FSD           | 7216100-02 B-B 06-71 COMPUTER, DIGITAL DATA:<br>SB10247 48K, FAST PATROL BOAT, 16 CHANNEL<br>I/O, WITH CONTROL MEMORY, PRIOR IDENT.<br>1830B.  |
| T1830-006 | FSD           | 7074090-00 B-B 06-71 COMPUTER, DIGITAL DATA:<br>   |
| T1830-007 | FSD           | 7074090-01 B-B 06-71 COMPUTER, DIGITAL DATA:<br>- SB12144 48K, BIG LOOK, GOV'T. NOM.<br>- CP901(V)2/ASQ-114(V).  |
| T1830-008 | FSD           | 7214375-02 B-B 05-74 COMPUTER SET, DIGITAL DATA<br>Computer, digital data sb12144, 65K Microcircuitry read only<br>Memory, for Airborne Installation. Gov't nomenclature CP-901<br>(V33/ASQ-114(V).  |
| T1830-009 | FSD           | 7214375-03 B-B 05-74 COMPUTER, DIGITAL DATA<br>COMPUTER, DIGITAL DATA SB12144, 65K IMPROVED MICROCIRCUITRY<br>READ ONLY MEMORY, FOR AIRBORNE INSTALLATION. GOV'T NOMENCLAT-<br>URE CP-901(V)4/ASQ-114(V). REV 02/75.   |
| T1831-000 | MINUTE<br>Man | 7121200-00 B-B 05-73 TEST SET, MEMORY STACK:<br>THIS TEST SET, WHEN USED IN CONJUNCTION WITH DIAGNOSTIC PAT-<br>TERNS, ADDIIONAL TEST EQUIPMENT, TEST POINTS, AND APPROP-<br>RIATE TEST PROCEDURES, WILL PROVIDE THE CAPABILITY TO IDENTIFY<br>DEFECTIVE COMPONENTS AND WIRE ELEMENTS IN THE COMPUTER 4K AND<br>8K STACK(S). MIL.DES. AN/UTM-4.  |
| T1832-000 | DSD           | 7131832-00 B-B 02-69 GEN. PURPOSE DIG. COMPUTER, AVIONICS :<br>THE GENERAL PURPOSE DIGITAL COMPUTER (GPDC) IS THE UNIVAC 1832<br>MULTIPROCESSOR WITH FUNCTIONAL AND PHYSICAL MODULARITY, DUAL<br>CONTROL, AND REDUNDANT DATA PATHS.IT HAS 65,536 WORDS OF<br>MEMORY DIVIDED BETWEEN TWA MODULES WITH GROWTH SPACE FOR<br>INSERTION OF AN IDENTICAL MODULES WITH GROWTH SPACE FOR<br>SECTION IS DESIGNED TO ACCOMODATE THE ADVANCED MULTIPLEXING<br>TECHNIQUE OF THE VS(X) WEAPON SYSTEM AND TO FACILITATE HIGH<br>DATA RATE TRANSFERES BETWEEN THE AUXILIARY DRUM STORAGE AND<br>THE GPDC. PROGRAM COMPATIBILITY WITH THE NAVY AN/UYK-7<br>SHIPBOARD COMPUTER PERMITS USE OF A COMMON COMPLER AT FLEET<br>PROGRAMMING CENTERS TO FACILITATE MAINTENANCE AND UPDATING OF<br>PROGRAMS THROUGHOUT THE LIFE OF THE VS(X) WEAPON SYSTEM.<br>400HZ. DESCRIBED IN SPEC.SB12414. |
| T1832-001 | DSD           | 7131832-01 B-B GEN. PURPOSE DIG. COMPUTER AVIONICS<br>Preproduction and production model computers, otherwise<br>Equivalent to the 1832-00 which was an advanced development<br>model.   |
| T1833-XXX | DSD           | B-B 04-77 RECONFIGURABLE MODULAR FAMILY<br>RECONFIGURABLE MODULAR FAMILY (RMF) OF GENERAL PURPOSE COM-<br>PUTERS RUGGEDIZED MILITARY AND INDUSTRIAL APPLICATIONS. THE<br>FOUNDATION OF THE FAMILY IS THE 6 X 9 INCH MODULAR PRINTED<br>CIRCUIT CARDS WHICH ALLOW SYSTEM CONFIGURATIONS TO BE TAILORED<br>FOR SPECIFIC APPLICATION. THE SET OF MODULES PROVIDING SYSTEM   |

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 Type # FPC system drawing # prod d rsp date title description

T1833-XXX (CONTINUED) FLEXIBILITY MODULES CONSIST OF CENTRAL PROCESSING UNIT(S), MEMORY CONTROLLER(S), MEMORIES (CORE/SEMICONDUCTOR), TIMING SUBSYSTEM, INPUT/OUTPUT CONTROLLER, INPUT/OUTPUT INTERFACES, POWER SUPPLIES, BACKPANEL AND CHASIS.

 T1833-001
 DSD
 B-B 04-77 RMF 500 COMPUTER, 400HZ

 RMF 500 COMPUTER - 16 BIT REVISION TO THE RMF DESIGNED FOR
 AIRBORNE APPLICATIONS. PACKAGED IN STANDARD AIR PACKAGING

 (7.625 IN. X 10.125 IN. X 14.0 IN. )
 MEIGHT 30 LBS., POMER

 350 WATTS, DESIGNED FOR MIL-E-5400 CLASS 2 APPLICATIONS, PER 

 FORMANCE EXCEEDING 500 KOPS. EMULATES AN/UYK-20 REPERTOIRE,

 131K OF CORE MEMORY OR SEMICONDUCTOR MEMORY WITH EXPANSION TO

 512K WITH ADDITIONAL EXTERNAL MEMORY, FIXED AND FLOATING POINT

 ARITHMETIC, MEMORY SPEED 600 NS - 1 USEC DEPENDENT UPON MEMORY

 4 I/O CHANNELS IN 14 IN. CHASIS, I/O TYPES(NTDS, MIL-STD-1553A

T1833-002

B1 BOMBER

DSD

7164200-00 B-B 04-77 RMF 400 COMPUTER, 400HZ RMF 400 COMPUTER - 32 BIT VERSION OF THE RMF DESIGNED TO EM-ULATE THE SINGER/KEARFOTT SKC-2070 COMPUTER FOR THE AIR FORCE B1 BOMBER APPLICATION. PACKAGED IN TWO AIR PACKAGES WITH THE PROCESSOR AND MEMORY IN ONE PACKAGE (7.625 X 12.5 X 19.56) AND THE INPUT-DUTPUT PLUS EXPANSION ROOM (7.625 X 12.5 X 19.56) AND THE OTHER. MEIGHT OF THE PROCESSOR MEMORY (65X) IS 60.6 LBS. WEIGHT OF THE I/O WITH EIGHT SERIAL CHANNELS AND TWO PARALLEL CHANNELS IS 41.7 LBS. TOTAL INPUT POWER IS 678 MATTS WITH 476 WATTS FOR THE PROCESSOR-MEMORY AND 235 WATTS FOR THE I/O. DESIGNED FOR MIL-E-5400 CLASS 2 APPLICATIONS WITH ARDE-NED MEMORY AND INTERFACE FOR BACK UP DC POWER. CAPABLE OF AD-DRESSING 512K OF MEMORY. I/O CHANNELS ARE FOR SPECIAL B1 AVIONICS COMMUNICATIONS (MODIFIED MIL-STD-J553A). THE RM 6400 COMPUTER IS EQUIPPED WITH CIRCUMVENTION CIRCUITS FOR RADIATION EXPOSURE.

T1833-003 DSD-FAA 7162300- B-B 04-77 RMF 200 COMPUTER, 50/60HZ RMF 200 COMPUTER - 16 BIT LOW COST MINICOMPUTER VERSION OF THE RMF DESIGNED FOR INDUSTRIAL TYPE APPLICATIONS, DESIGNED TO FAA-G-2100 SPECIFICATION, PACKAGED IN A RACK MOUNTABLE CABINET (24 IN. HIGH, 16 IN. DEEP, X 19 IN. MIDE), WEIGHT 40 LBS., POWER (115V AT 60HZ, 150 WATTS FOR 65K CONFIGURATION). SMALL TO MEDIUM SCALE GENERAL PURPOSE 16 BIT DIGITAL COMPUTER, EMULATES AN/UKX-20 REPERTORE OF INSTRUCTION 200 KOPS PERFOR-MANCE, USES 16 BIT CMOS MEMORY IN 8K INCREMENTS, DIRECT AD-DRESSING TO 65K, PAGE ADDRESSING TO 262K IN IK PAGES, UP TO 64 I/O CHANNELS WITH COMBINATION OF PARALLEL AND SERIAL. BASE COMFIGURATION CONSISTS OF CPU, RESOURCE CONTROLLER MODULE, 32K OF MEMORY AND 4 I/O CHANNEL AND IS EXPANDABLE IN TWO MAJOR INCREMENTS TO 16 I/O AND 65K OF MEMORY OR 64 I/O AND 262K OF

- T1833-004 DSD 7218670- B-B 04-77 RMF 1200 COMPUTER 400HZ RMF 1200 COMPUTER - 32 BIT VERSION OF RMF DESIGNED AND CONFIG-URED TO EMULATE THE SPERRY UNIVAC DSD, SYSTEM TEST VEHICLE (STV) COMPUTER. THIS 32 BIT ARCHITECTURE IS SPECIFIED TO MEET REAL TIME CRITICAL MILITARY REQUIREMENTS AND TO EMULATE THE STV INSTRUCTION REPERTOIRE AND CAN ADDRESS UP TO 16 MILLION BYTES AND 256 I/O CHANNELS. THE HARDWARE FAMILY UTILIZES THE 6 X 9 INCH MODULAR RMF PC CARDS ALLOWING CONFIGURATIONS TO BE TAILORED FOR SPECIFIC APPLICATIONS. SYSTEM MODULES INCLUDE THE CPU, (CENTRAL PROCESSING UNIT), MEMORY MODULES INCLUDE THE DACKFANEL AND CHASSIS. THE RMF 1200 IS AN EMTITER COUPLED LOGIC (ECI) MACHINE WHOSE PERFORMANCE EXCEEDS OR MEETS 1200 KOPS. PACKAGED IN TWO STANDARD ART CHASIS (7.625 IN. X 10.125 IN. X 19.56 IN.) WHICH CAN CONTAIN UP TO 1 MILLION BYTES OF SEMICONDUCTOR MEMORY AND 8 I/O CHANNELS.
- T1835-001 C3 2804650-01 B-B 09-71 CONVERTER, DIGITAL TO DIGITAL: CONVERTS DIGITAL DATA FROM SERIAL FORM TO 30 BIT PARALLEL FORM AND VICE VERSA, CONVERTS DIGITAL TO ANALOG FORM. PROVIDES POMER FOR MONITORING, CONTROL PANELS AND OUTFUT EQUIPMENT. GOVT. NOMENCLATURE CV-2342/UTY CONVERTER, DIGITAL TO DIGITAL.

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T1835-002 C3 2804650-02 B-B 07-74 CONVERTER, DIGITAL TO DIGITAL

(T1835-002 CONTINUED ON NEXT PAGE)

| TYPE # F                 | PC SYSTEM                        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------|----------------------------------|---|
| T1835-002<br>(CONTINUED) |                                  | CONVERTER, DIGITAL TO DIGITAL - C3 BACKFIT PROGRAM.<br>Gov't Nomenclature: CV-2342a/uyk converter, digital to digital   |
| T1835-003                | C3                               | 2804650-03 B-B 07-74 CONVERTER, DIGITAL TO DIGITAL<br>CONVERTER, DIGITAL TO DIGITAL FOR TRIDENT PROGRAM.<br>GOV'T NOMENCLATURE: CV-2342B/UYK CONVERTER DIGITAL TO DIGITAL   |
| T1836-002                | <b>C3</b>                        | 2804625-02 B-B 09-71 COMPUTER, NAVIGATIONAL<br>30 BIT +2 PARITY BITS WORD LENGTH, 1.8 US OVERLAPPED MEMORY,<br>32K WORDS MEMORY EXPANDABLE TO 256K, CONTROL MEMORY, 16 I/O<br>CHANNELS ESI, ESA, CDM, MEMORY R/W LOCKOUT, FLOATING POINTS,<br>14 INDEX REGISTERS, 15 CU. FT., POWER SUPPLIERS) SPEC.<br>200 WATTS (SUPPLIED BY 8 MODULAR POWER SUPPLIERS) SPEC.<br>221-992A, SB10159; GOVT. NOMENCLATURE CP-890/UKK. COOLING BY<br>INTERNAL FAN OR MAY BE CONNECTED TO FORCED AIR SYSTEM.   |
| T1836-003                | C3                               | 2804265-03 B-B 07-74 COMPUTER, NAVIGATIONAL<br>Computer, Navigational - C3 Backfit Program. Gov't Nomenclat-<br>URE: CP-890A/UTK Computer, Navigational.  |
| T1836-004                | C3                               | 2804625-04 B-B 07-74 COMPUTER, NAVIGATIONAL<br>COMPUTER, NAVIGATIONAL - TRIDENT PROGRAM. GOV'T NOMENCLATURE:<br>CP-890B/UYK COMPUTER, NAVIGATIONAL.   |
| T1840-000                | DSD                              | 7600567-00 PD4007 B-B 07-68 MODULAR MAG. TAPE SET.<br>THIS IS AN F5D TYPE NUMBER FOR A RECORDER-REPRODUCER SET,<br>SIGNAL DATA, MODULAR MAGNETIC TAPE SET. MEDIUM SPEED TRANSPORT<br>WITH VACUM COLUMN, SINGLE CAPSTAN DRIVE, 400 HZ POWER. MODULES<br>INCLUDE: TAPE TRANSPORT. CONTROL UNIT, MAINTENANCE PANEL AND<br>MANUAL CONTROL PANEL. OPTIONS INCLUDE: 1.2.3 OR TAPE<br>PORTS; 18, 30 DR 32 BIT, -3 VOLT +3 VOLT OR -15 VOLT<br>INTERFACE, SIMPLEX CR DUPLEX; RACK MOUNTED, REMOTE OPERATOR'S<br>CONTROL PANEL, FREE STANDING CABINET OR SEPERATE FREE STANDING<br>MODULES IN AEROSPACE PACKAGING FOR RRESURIZED CABIN<br>WITH/WITHOUT MAINTENANCE PANEL; 7 OR 9 CHANNEL RECORDING.  |
| T1847-000                | DSD<br>UYK 20<br>1616<br>Anuyk15 | 7602000-00 B-B 12-74 CASSETTE PROGRAM LOADER-PORTABLE<br>A PORTABLE OR RACK MOUNTABLE MAG TAPE RECORDER-REPRODUCER WITH<br>TWO TRANSPORTS FOR PHILLP TYPE CASSETTES; 12 OR 24 IPS READ-<br>WRITE, 90 IPS REWIND OR FORWARD SLEW; PHASE ENCODED SENIAL<br>RECORDING, 800 BF1, 8, 16 OR 18-BIT WORD LENGTH. DS-4772 I/F;<br>COMPATIBLE WITH 1232/1532 BOOTSTRAP PROGRAMS. 5.22HX1MX16D<br>(INCHS), WI.40ES, 115V, 50 TO 400HZ, ONE PHASE.   |
| T1850-XXX                | DSD                              | Blidis B-B 10-75 INPUT-OUTPUT CONSOLE<br>THE CONSOLE CONSISTS OF A DATA BUS CONTROLLER (DBC) LINE<br>PRINTER DISPLAY-KEYBOARD, FLEXIBLE DISC UNIT AND A STORAGE<br>DRAMER ALL MOUNTED IN A RACK SPACE 66 1/4 HIGH BY 24 WIDE BY<br>26 DEEP (INCHES). THROUGH PERIPHERAL OR PROCESSER ADATER<br>MODULES (PAM) AND MICROPROGRAMMED DBC THESE AND OTHER PEREPHE-<br>RODLES (PAM) AND MICROPROGRAMMED DBC THESE AND OTHER PEREPHE-<br>RODLES (PAM) AND MICROPROGRAMMED DBC THESE AND OTHER PEREPHE-<br>RODLES (PAM) AND MICROPROGRAMMED DBC THESE AND OTHER AS<br>PROGRAMMED. THE DBC CAN ACCOMMUNICATE WITH EACH OTHER AS<br>PROGRAMMED. THE DBC CAN ACCOMMODATE 10 PAMS. DBC CONTAINS<br>IK TO 12K DATA BUFFER MEMORY AND 1K TO K ROM ADD RAM FOR<br>MICROPROGRAMS. REQUIRES 60HZ OR 60HZ AND 400HZ POWER. SYSTEM<br>USAGE: AM/TYA-ZO AND UYK-ZO. |
| T1850-000                |                                  | 7153200-00 B-B 10-75 INPUT-OUTPUT CONSOLE<br>SAME AS 1850-XX EXCEPT THAT DBC CHASIS CONTAINS 5 PAMS FOR<br>UYX-20 INTERFACE ONE FOR KC-22, ONE FOR RD-358(V)UYK MTU,<br>ONE FOR DISPLAY-KEYBOARD, ONE FOR FLEXIBLE DISC AND ONE FOR<br>PRINTER. REQUIRES 60HZ AND 400HZ POWER. GOV'T NOMENCLATURE<br>OJ-65/TYA-20 INPUT OUTPUT CONSOLE.   |
| T1851-000                | DSD                              | 7122600-00 B-B 04-71 MILITARIZED DISPLAY, 400HZ:<br>THE UMIVAC 1851 MILITARIZED DISPLAY COMPUTER IS A MAN-COMPUTER<br>INTERFACE DEVICE THAT PROVIDES DATA DISPLAY ON A 17 INCH CATH-<br>DDE RAY TUBE (CRT) AND DATA ENTRY, EDITING AND CONTROL VIA<br>KEYBOARD. THE DISPLAY PROVIDES A 80 CHARACTER PER LINE, 25<br>LINE PAGE IN A 9 BY 11 INCH VIEWING AREA. THE UNIT IS 18 INCH-<br>ES HIGH BY 25 INCHES WIDE BY 37 INCHES DEEP INCLUDING KEYBOARD<br>AND WEIGHS APPROX. 180 LBS. COULING IS BY FORCED AMBIENT<br>AIR. FOWER REQUIREMENTS ARE 115 VOLT, 400HZ, 3 PHASE, 300<br>WATTS. THE UNIT WAS DESIGNED TO MIL-E-16400 AND MIL-E-5400.<br>THE DISPLAY UTILIZES A 17 INCH CRT WITH P-31 PHOSPHOR THAT EM-  |

(T1851-000 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------|---|
| T1851-000<br>(Continued) | PLOYS DUAL MAGNETIC DEFLECTION AND ELECTROSTATIC FOCUS. THE<br>MEMORY IS COMPOSED OF A 2048 RANDOM ACCESS MEMORY FOR CHARACT-<br>ER REFRESH(MOS) AND A 64 CHARACTER READ ONLY MEMORY FOR CHAR-<br>ACTER GENERATION. THE KEYBOARD CONTAINS 48 CHARACTER KEYS, 15<br>CONTROL KEYS (8 CURSOR CONTROL, 7 EDIT CONTROL), AND 15 FUNCT-<br>ION KEYS. THE CHARACTER CODE IS 7 BIT MODIFIED ASCII. INTER-<br>FACE IS 8 BIT PARALLEL AT -15 OR -3 VOLS SIGNAL LEVELS (NTDS<br>SLOW OR FAST). MODULAL CONSTRUCTION (CAN BE REPACKAGED TO FIT<br>OTHER SPACE MOUNTING REQUIREMENTS). OPTIONS: RACK MOUNTING,<br>DETACHABLE KEYBOARD, MONITOR DISPLAY UNIT, MULTIPLEXOR, DUP-<br>LEXOR, HARD COPY PRINTER, SERIAL INTERFACE, GRAPHIC DISPLAY.   |
| T1852-000 03 DSD         | 7119979-00     09-71     MILITARIZED PLATED WIRE MASS MEMORY       THE PLATED WIRE MASS MEMORY HAS BEEN DESIGNED AS A STORAGE       UNIT TO REPLACE ROTATING DEVICES SUCH AS DRUMS OR DISCS. THE       UNIT CAN BE OPERATED IN EITHER A RANDOM ACCESS OR NON-DESTRUC-       TIVE READOUT MDDE, WITH THE FOLLOWING CHARACTERISTICS:       STORAGE CAPACITY     10,000,000 BITS       WORD LENGTH     - 36 DATA BITS,2 PARITY BITS&2 SPARE BIT       CYCLE TIME     - 2.5 MICROSECONDS PER READ AND WRITE       WEIGHT     - 185 POUNDS       ENVIRONMENTAL SPACE-     MIL-E-5400, CLASS I       SIZE     - 6 CUBIC FEET       POWER REQUIREMENTS     - 100/2076 KOV, 400 HZ, 3 PHASE       MEMORY GROUP, RANDUM ACCESS AN/UYA-10(V).   |
| T1852-001 03 DSD         | 7119979-01       B-B 09-71 MILITARIZED PLATED WIRE MASS MEMORY:<br>THE PLATED WIRE MASS MEMORY HAS BEEN DESIGNED AS A STORAGE<br>UNIT 10 REPLACE ROTATING DEVICES SUCH AS DRUMS OR DISCS. THE<br>UNIT CAN BE OPERATED IN EITHER A RANDOM ACCESS OR NON-DESTRUC-<br>TIVE READOUT MODE, WITH THE FOLLOWING CHARACTERISTICS:<br>STORAGE CAPACITY - 10,000,000<br>WORD LENGTH - 36 DATA BITS, 2 PARITY BITS & 2 SPARE BIT<br>CYCLE TIME - 2.5 MICROSECONDS PER READ OR WRITE<br>HEIGHT - 185 POUNDS<br>ENVIRONMENTAL SPEC- MIL-E-5400, CLASS I<br>SIZE         SIZE       - 6 CUBIC FECT<br>POWER DISSIPATION - 100 WATTS<br>POWER REQUIREMENTS- 120/208 VAC, 400HZ, 3 PHASE<br>MEMORY GROUP, RANDOM ACCESS AN/UTA-10(V)2.  |
| T1870-000 1219           | 7601754-00 DS-TBA R-R 12-72 INPUT/OUTPUT CONSOLE MK 95 MOD 0, 60HZ<br>CONSOLE, RECORDER-REPRODUCER, DIGITAL DATA - CONSOLE INPUT-<br>OUTPUT DEVICE CONSISIING OF A PAPER TAPE READER-PUNCH, CASSET-<br>TE TAPE TRANSPORTS, KEYBOAKD AND PRINTER UNIT TOGETHER WITH<br>NECESSARY CONTROL AND PRINTER UNIT WITH NECESSARY CONTROL,<br>LOGIC AND POWER SUPPLY WITH -15 VOLT COMPUTER INTERFACE. CAP-<br>ABLE OF DUAL COMPUTER OFERATION  |
| T1855-000 01             | 5990700-00 B-B 03-84 COMPUTER NAVIGATIONAL<br>NAVIGATIONAL COMPUTER CONTAINING DUAL 32 BIT MICRO-PROGRAMMED<br>CONTROLLED GENERAL REGISTER (16) CPU'S, CAPABLE OF CONTROL-<br>LING 4 ID/C'5 AND ADDRESSING UP TO 16 MILLION WORDS OF MEMORY.<br>THE 10 MILL CONTAIN 10 CONTROLLER HANDLING ANY COMBINATION<br>OF 16 CHANNELS OF NIDS SLOW OR NDIS FAST, PLUS A 1/0 CONTROL-<br>LER HANDLING AS INGLE CHANNEL OF 1533B SEMIAL INTERFACE. THE<br>EQUIPMENT CONTAINS 2 MILLION WORDS OF SEMICONDUCTOR MEMORY<br>WITH ED/C7 MEMORY POTECT, ERROR LOGGING AND A 4K X 4 ROW<br>CACHE MEMORY POTECT, ERROR LOGGING AND A 4K X 4 ROW<br>CACHE MEMORY POWER (2000 WATTS MAX.) IS PROVIDED BY THE<br>8 DC-DC CONVERTERS WHICH CONVERT 150VDC TO 5VDC AND 12 VDC.<br>THE 150 VDC IS PROVIDED BY THE POWER CONVERTER WHICH CONVERTS<br>3 PHASE 400 HZ AC TO 150 VDC. BATTERY BACK-UP IS PROVIDED<br>TO BACK-UP THE COMPUTERS FOR FIVE MINUTES. ALLO THE<br>ABOVE ITEMS ARE HOUSED IN A 6 X2 5 FOOT CABLLE OF THE<br>ABOVE ITEMS ARE HOUSED IN A 6 X2 5 FOOT CABLLE OF THE<br>ABOVE ITEMS ARE HOUSED IN A 6 X2 5 FOOT CABLLE OF THE<br>ABOVE ITEMS ARE HOUSED IN A 6 X2 5 FOOT CABLLE OF THE<br>ABOVE ITEMS ARE HOUSED IN A 6 X2 5 FOOT CABLLE OF THE<br>ABOVE ITEMS ARE HOUSED IN A 6 X2 5 FOOT CABLLE OF THE<br>ABOVE ITEMS ARE HOUSED IN A 6 X2 5 FOOT CABLLE OF THE<br>ABOVE ITEMS ARE HOUSED IN A 6 X2 5 FOOT CABLLE OF THE<br>ABOVE ITEMS ARE HOUSED IN A 6 X2 5 FOOT CABLLE OF THE<br>ABOVE ITEMS ARE HOUSED IN A 6 X2 5 FOOT CABLLE AND<br>COOLED WITH INTERNAL FAN OR MAY BE CONNECTED TO A FORCED AIR<br>SYSTEM. |
| T1856-000 14             | 7325000-00 B-B 03-84 FSD INTEGRATED TEST EQUIPMENT<br>TEST EQUIPMENT TO BE USED FOR C/O AND EVALUATION OF THE MEMORY<br>PROCESSOR FSD EQUIPMENT. IT WILL CONSIST OF A LASH-UP OF ALL<br>THE CHASSIS (I/O, MEMORY & 2 CPU'S) IN AN OPEN PLENUM STRUCT.<br>THE MAINT, PANELS (2) AND I/O CONNECTOR (2 CH) ARE MOUNTED<br>BY EXTERNAL BRACKETS. PWR IS PROVIDED BY COMMERCIAL LAB SUP-   |

|                             | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1  |
|-----------------------------|--|
| TYPE # FPC SYSTEM           | DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
| T1856-000<br>(Continued)    | PLIES, AND A 60 HZ FAN PROVIDES PROPER CODLING. EACH CHASSIS<br>Will Contain a Complete compliment of cards except the 1/0<br>Which Will Contain only two channels of NIDS Cards. The<br>Finished FourtPment Will be capable of executing the Majority<br>of the Instruction set of the MP-Edm.  |
| T1870-001 1219              | 7601754-01 DS-TBA R-R 12-72 INPUT/OUTPUT CONSOLE MK 95 MOD 0, 400HZ<br>SAME AS 1870-00 EXCEPT 400HZ.   |
| T1909-000 14 ANY            | 361655- P20121 H-C 6-68 FORM STACKER (H.S. PRINTER) 60HZ:<br>PROVIDES A MEANS FOR STACKING CONTINUOUS FANFOLD FORMS WHEN<br>PRINTED ON LINE PRINTERS OPERATING AT SPEEDS UP TO 1600 L.P.M.<br>AND UP TO 33 IN/SEC PAPER SPEED. IT IS A FREE STANDING UNIT<br>ON CASTERS WHICH IS POSITIONED BEHIND LINE PRINTERS BY<br>REMOVING THE PAPER TRAY FROM THE PRINTER. FORMS ARE STACKED<br>ONTO A STACKER TABLE WHICH LOWERS AUTOMATICALLY AS THE HEIGHT<br>OF STAIDNARY RISES, POMER AND GROUND COMMECTION IS PROVIDED BY<br>A CABLE & THREE MAY PLUG WHICH MAY BE PLUGGED INTO ANY<br>CONVENTENCE OUTLET. THIS IS AN ICT UNIT ADAPTED TO UNIVAC<br>REQUIREMENTS. 60HZ, 115 VAC. |
| T1909-001 14 ANY            | 3616655- P20121 H-C 6-68 FORM STACKER (H.S.PRINTER) 50HZ:<br>SAME AS 1909-00 EXCEPT 50HZ,230 VAC.  |
| T1910-000 02 490            | 4095264-00 RPQ A-A 11-64 WEIGHING SCALE - MODEM, INTERFACE :<br>Performs Interface functions between toledo weighing scales<br>AND IT & T modems. USED in conjunction with a 490 computer<br>System.(Rhodiaceta). RPQ only. RPQ-S-1122.  |
| T1911-000 NTDS              | 7030575- 7291 B-B 6-65 FIRE CONTROL SYSTEMS MODULE(FSCM):<br>Display device for analog status signals and their<br>Transmission to a computer.   |
| T1911-001                   | 7049475- B-B 11-71 FIRE CONTROL SYSTEMS MODULE<br>Similar to 7030375-00 except for different cabinet height<br>And Push Buttons.   |
| T1911-002                   | 7049475- 1 B-B 11-71 FIRE CONTROL SYSTEMS MODULE<br>Similar to 7049475-01 Except additional logic and lower<br>Control Panel.  |
| T1912-000 NTDS              | 7030610-00 7291 B-B 06-65 LAUNCHING SYSTEM MODULE:<br>Equipment for the control of the mark 10 Launching System.   |
| T1912-001                   | 7049500-00 B-B 11-71 LAUNCHING SYSTEM MODULE:<br>Similar to 7030610-00 with exception of upper and lower con-<br>trol panels.  |
| T1912-002                   | 7049500-01 B-B 11-71 LAUNCHING SYSTEM MODULE:<br>Similar to 7049500-00 except for switching indicators on lower<br>Control Panel.  |
| T1916-000 01 90/70<br>90/60 | SEETEXT- Pl0095 H-C 04-69 CHANNEL EXPANSION CABINET 60HZ<br>90/70: PROVIDES HOUSING FOR SELECTOR CHANNELS -3, -4 (F1337-<br>00(, AND -5 (F1337-02). MAX (1) 1916 PER PROCESSOR.<br>90/60: PROVIDES HOUSING FOR SELECTOR CHAN -3 & -4 (F1337-00)<br>MAX ONE 1916 PER PROCESSOR. FOR PART NUMBERS SEE FOLLOWING :<br>90/70 SEE 3619765<br>90/60 SEE 3623681<br>REVISED 12/74.  |
| T1916-001 01 90/70<br>90/60 | SEE -00- P10095 H-C 04-69 CHANNEL EXPANSION CABINET 50HZ<br>SAME AS 1916-00 EXCEPT 50HZ. REV. 6/74.  |
| T1918-000 14 AUTODIN        | 3619004-00 RPQ H-C 7-69 CONSOLE STACKER, RIGHT HAND<br>CABINET WHICH WILL BE POSITIONED ADJACENT TO 418 PROCESSOR<br>CONSOLE. IT MILL PROVIDE HOUSING FOR UP TO (12) DLT6-8 CONTROL<br>PANELS AND CSU PANELS. RPQ-W-1769.  |
| T1918-001 14 AUTODIN        | 3619004-01 RPQ H-C 7-69 CONSOLE STACKER, LEFT HAND<br>Same as 1918-00 except left hand.  |
| M1920-000 14 1110           | 4013550-00 S70125 A-A 03-71 MAINTENANCE CONTROLLER, 60HZ<br>Note: Preliminary description for reference only.  |
| (M1920-000 CONTINUED (      | ON NEXT PAGE) 162  |

| TYPE # FPC SYSTEM            | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|------------------------------|---|
| M1920-000<br>(CONTINUED)     | FREE STANDING 36' CABINET COMPLETELY SELF CONTAINED WITH<br>LOGIC PC CARDS, DC POMER SUPPLIES AND BLOWERS. UNITS<br>FUNCTIONAL CAPABILITIES ARE TO READ IN MAG TAPE DATA, MRITE<br>TAPE DATA IN CORE, SCAN THE 1110 MAINTENANCE/OPERATORS<br>PANEL, 5033 DISC CU MAINTENANCE PANEL OR 3021 C/SP MAIN-<br>TENANCE PANEL AND COMPARE SCANKED DATA FOR EQUALITY WITH<br>DATA READ IN FROM TAPE. IN ADDITION THE MC PROVIDES AN<br>R5232C, 2000 BAUD, HALF DUPLEX COMMUNICATION I/F FOR REMOTE<br>SITE USE AND FUNCTIONAL PC CARD TESTER FOR TEST OF 1110<br>TYPE PC CARDS. THE MC REQUIRES 131K OF 7013 CORE WITH OME<br>F1364-00 OR 131K OF 7013 CORE. AITH ONE 0963 MAI WITH<br>F1397-00. AN MC CORE I/F SELECTION MUST BE MADE: C1597-00<br>MUST BE SPECIFIED FOR 7013 CORE. AN INTERMIX IS NOT ALLOWED.<br>THE MC REQUIRES ONE 36-BIT 1100 I/O INTERFACE<br>VIA 0955-04 WITH 7005 CORE. AN INTERMIX IS NOT ALLOWED.<br>THE MC REQUIRES ONE 36-BIT 1100 I/O INTERFACE<br>VIA 0955-04 WITH F0789-00 FOR 5008 TAPE SUBSYSTEMS<br>OR 0961 MSA WITH F1324-02 FOR 5017 TAPE SUBSYSTEMS. THE<br>5034 U-20 CONTROL HAS IIS DWN MSA (F1527-XX). AN MI922-00<br>MC SWITCH EXPANSION CABINET IS NATIABLE TO SWITCH ONE 1920<br>MC TO ANY ONE OF FOUR IGAU MAINTENANCE PANELS AND CONSOLES<br>IN A 2 X 2, 4 X 4, 0R 6 X 4 1110 SYSTEM. NOTE:<br>THE 'M' PREFXI IS A ME CONVENTION DECIDED ON BY MANAGEMENT<br>TO CATEORIZE MAINTENANCE TOOLS; AS SUCH THEY WILL BE LISTED<br>IN CUSTOMER ENGINERANCE TOOLS; AS SUCH THEY WILL BE LISTED<br>TO CATEORIZE MAINTENANCE TOOLS; AS SUCH THEY WILL BE LISTED<br>IN CUSTOMER ENGINEERINGS RECOMPENDED TOOL LIST. ANOTHER<br>CE DUCUMENT THE PARTS PRICE CATALOG CONTAINS THE LIST PRICES<br>FOR MAINT. TOLS & SPRE PARTS; IT HAS A CODE FOR INTERMAL<br>TRANSFER OR EXTERNAL SALE. ALSO REF RPDC 5578 APPROVED<br>107/71. |
| T1920-001 14 1110            | 4013550-01 S70125 A-A 03-71 MAINTENANCE CONTROLLER, 50HZ.<br>Same as M1920-00 Except 50HZ.  |
| T1920-002 14 1110<br>1100/40 | 4103550-02 S70125 A-A 03-76 MAINTENANCE CONTROLLER. 60HZ<br>SAME AS M1920-00 EXCEPT : 7013 STOR. I/F DELETED-7030 STOR I/F<br>ADDED. 5033 DISK CU I/F DELETED. 7030 STORAGE ARRAY CARD TEST-<br>ER ADDED. T0963 MAI I/F, ALONG WITH 7030 I/F & 7030 ARRAY CARD<br>TESTER, SUPPLIED WITH TYPE NUMBER (C1597-00/-01 NOT APPLICABLE<br>TO M1920-02), TO ALLOW MC TO BE USED WITH EXTENDED STORAGE<br>(VIA MAI), OR WITH 7030 MAIN STORAGE, DEPENDING ON THE SYSTEM<br>REQUIREMENTS (SOME SYSTEM CONFIG MAY CANTAIN MAIN STORAGE ONLY<br>RPDC -6219'C'. (REF F2612-00 7030 ARRAY CARD TESTER).  |
| T1920-003 14 1110<br>1100/40 | 4103550-03 570125 A-A 03-76 MAINT. CNTRL., 50HZ<br>SAME AS M1920-02 EXCEPT 50HZ. (RPDC 6228/6229/6219'C')   |
| T1921-000 01 90/30           | 3855725- P10103 H-C 05-71 EXPN. CAB. 200/208/240 60 HZ OR 200 VOLT<br>P1223550HZ - LINE TO LINE.<br>PROVIDES THE INTERFACE, POWER, COOLING, POWER SEQUENCING AND<br>SPACE REQUIRED TO ACCOMMODATE UP TO THREE CHANNELS WHICH MAY<br>BE : A MAXIMUM OF TANO F1618-00 SELECTOR CHANNELS AND/OR A<br>MAXIMUM OF ONE F1620-00 MULTIPLEXER CHANNELS.   |
| T1921-001 01 90/30           | 3855725- P10103 H-H 05-71 EXPANSION CAB. 50HZ,220/230/240V L TONEUT<br>- P12235<br>SAME AS 1921-00 EXCEPT 50HZ,220/230/240V LINE TO NEUTRAL   |
| T1921-002 02 90/40           | H-F 09-77 CHAN. EXPN. CAB. 60HZ (RPDC 1895)<br>SAME AS 1921-00 EXCEPT HOUSES A MAXIMUM OF TWO F1618-01 SEL.<br>CHAN &/OR MAX. (1) F1620-01 MUX CHAN. INCLUDED IN 3029- 61/59  |
| T1921-003 02 90/40           | 3623006 H-F 09-77 CHAN EXPN CAB 50HZ<br>Same as 1921-02 Except 50Hz & Included in 3029-60/58  |
| M1922-00 14 1110             | 4013636-00 S70125 A-A 06-71 MC SWITCH EXPANSION CABINET<br>NOTE: PRELIMINARY DESCRIPTION FOR REFERENCE ONLY:<br>A FREE STANDING CABINET WHICH HOUSES NECESSARY WAFER SWITCHES<br>TO SWITCH ONE M1920-00/01 MAINT. CONTROLLER TO ANY ONE OF<br>FOUR IDAU MAINTENANCE PARELS AND CONSOLES IN A 2 X 2, 4X2,<br>4X4 OR 6X4 1110 SYSTEM. REQUIRES ONE M1920-00 OR -01 MC.  |
| T1923-000 02 1100/80         | 4016000-XX S70142 A-A 07-71 I/O CHANNEL EXPANSION (CABINET)<br>INCLUDES HOUSING FOR AN ADDITIONAL FOUR CHANNEL MODULES ADDS<br>TO 1100/80 PROCESSOR &/OR IOU EXPANSION. REQUIRES ONE OR MORE<br>CHANNEL MODULES- F1656-00, F1657-00, F1658-00/01, OR F2141-00.  |
| (T1923-000 CONTINUED         |   |

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 TYPE # FPC SYSTEM DRAWING # PROD D RSP DATE TITLE DESCRIPTION

MAX 1 PER 1100/80 PROCESSOR &/OR IOU EXPN.

T1923-000 (CONTINUED) T1925-000 14 1100/80 3032-99 THRU 3032-92

9380

T1926-000

4155010-X/ S70149 A-A 02-72 TRANSITION UNIT, 400 HZ. A FREE-STANDING CABINET WHICH HOUSES THE SYSTEM POWER CONTROL, THE SYSTEM PARTITIONING CONTROLS, & THE OPERATOR PANELS FOR EACH OF THE PROCESSING UNITS, IOU'S, & SIU HALVES OF AM 1100/20 PROCESSING UNITS, IOU'S, & SIU HALVES OF AM IN 3032-99 THRU -92

J-J 03-72 I/O CHANNEL SWITCH (9380/9300) J-J 03-72 I/O CHANNEL SWITCH (9380/9300) A FREESTADING RELAY-CONTROLLED SWITCH WITH THE PURPOSE TO CONNECT AN I/O DEVICE OR A COMPLETE I/O CHAIN TO EITHER OF ONE OR TWO PROCESSORS (A & B) USING STANDARD I/O CABLES CONFORTING A SMALL MODULE, I& RELAYS AND 2 TERMINATION CARDS.REQUIRED POMER IS 12 VOLTS/0.35 AMPS. THE SWITCH BOX WILL BE ACTIVATED BY A MANUAL KEY-SWITCH. NOT ACTIVATED PROCESSOR A IS CON-NECTED TO THE I/O DEVICE AND B IS TERMINATED. LF ACTIVATED THEN PROCESSORS IS TERMINED AND PROCESSOR B IS CONNECTED TO THEN PROCESSOR A IS TERMINATED AND PROCESSOR B IS CONNECTED TO THEN PROCESSOR A IS TERMINATED AND PROCESSOR B IS CONNECTED TO THEN PROCESSOR A IS TERMINATED AND PROCESSOR B IS CONNECTED TO THEN PROCESSOR A USITOMED PUDING THE SUITCH-OUPE PHASE ING LOU DEVICE, NOIE INTO COUDOL MAD DEVELOTED DI NUELENER IN ORDER TO ALLOW A 9380 CUSTOMER DURING THE SWITCH-OVER PHASE TO UTILIZE HIS PERIPHERALS EITHER ON THE 9300 OR THE 9380 UNILL HIS SOFTWARE HAS BEEN COMPLETELY RE-WRITTEN FOR THE NEW SYSTEM.

5570-00 RPQ A-A 08-72 MAINTENANCE CONSOLE TRANSFER SWITCH TWO X THREE CONSOLE TRANSFER SWITCH WHICH PROVIDES THE CAPABILITY TO SWITCH THE 1/0, CONTROL, AND D.C. POWER LINES BETWEEN TWO 1108 CPV'S AND EITHER THEIR RESPECTIVE 4009 CONSOLES OR A THIRD MAINTENANCE CONSOLE. THE SWITCH IS HOUSED IN A 24 INCH UPS-II CABINET CONTAINING A 4X5 PC CARD DECK, +15V POWER SUPPLY, JUNCTION BOX, & CONTROL RELAY DECK. INPUT POWER IS 220 V, SINGLE PHASE, SO HZ. PER RPG S-2434. T1927-000 1108 4146570-00 RPQ

R50125 R-R 08-72 SCANNER II, 50/60 HZ.

R50125 R-R 08-72 SCANNER II, 50/60 HZ. ACCOMODATES UP TO (4) F1801-00 LINE BASES TO TERMINATE 32 FULL OR HALF-DUPLEX LINE TERMINALS. WHEN F1792-02 IS INCLUDED FOUR MORE F1801-00'S CAN BE ADDED PROVIDING FOR 64 FULL OR HALF -DUPLEX LINE TERMINALS. H1794-03 (MAX 2) DOUBLES THE NUMBER OF HALF-DUPLEX LINE TERMINALS WHICH CAN BE USED. NOTE THAT A 1928-00 IS INCLUDED IN MODELS 264 & ON (8579-95 THRU -90) AS BASIC. UP TO ZUPLY ZXANDED 1928-00'S CAN UNLY BE ADDED TO OMBER 4 (1002-UPLY ZXANDED 1928-00'S CAN UNLY BE ADDED TO ADDED TO SANDED 1928-00'S CAN UNLY BE ADDED TO ADDED TO SANDED TO SANDED 1928-00'S CAN UNLY BE ADDED TO ADDED TO SANDED TO SANDED 1928-00'S CAN UNLY BE ADDED TO ADDED TO SANDED TO SANDED 1928-00'S CAN UNLY BE ADDED TO ADDED TO SANDED TO SANDED 1928-00'S CAN UNLY BE ADDED TO ADDED TO SANDED MODEL 464 (OR MODEL 264 + F1793-00) TO PROVIDE FOR A MAXIMUM MODEL 464 (OR MODEL 264 + F1793-00) TO PROVIDE FOR A MAXIMUM SYSTEM. ALSO NOTE THAT 1928-00 IS NOW 50/60 HZ AND THAT THE OLD 50 HZ ONLY 1928-01 IS CANCELED. REF F1865-01. REV \$/73.

T1928-002 10 MCC-2 R50192 R-R 04-75 SCANNER II Provides the capability to control data transfer between the 8579-84 ASST COMMUNICATION CONTROLLERS STORAGE AND UP TO 128 HALF DUPLEX OR 64 FULL DUPLEX COMMUNICATIONS LINES. INCLUDES BASIC Control Logic, Power Supply and Cabinet, requires one PPM ŘČ 8579-8X

R50192 R-R 04-75 SCANNER II

CONTROL LUGIC, FOREN SUPPLIT AND CABLAREL, REQUIRES ONE PPM (F2264-00/-01/-02). REQUIRES ONE LINE BASE(F1801-01) FOR EACH 16 PORTS. INCLUDES CHASSIS FOR UP TO 32 LINE ADAPTER POSITIONS (PORTS). REQUIRES ONE LINE ADAPTER CHASSIS (F2263-00) TO EX-PAND TO 64 PORTS, A LA CHASSIS EXPM (F2363-01) TO EXPAND TO 96 PORTS, AND A SECOND F2363-01 TO EXPAND TO 128 PORTS. A MAINTENANCE PANEL IS INCLUDED.

R50192 R-R 04-75 SCANNER II PROVIDES IMPROVED CAPABILITY TO CONTROL DATA TRANSFER BETWEEN THE 8579 CC'S STORAGE & UP TO 128 HALF OR 64 FULL DUPLEX COMMUNICATIONS LINES. INCLUDES BASIC CONTROL LOGIC, POMER SUPPLY, & CABINET. CONTAINS A MULTIPLE TAP/ISOLATION TRANS-FORMER TO ENABLE CONNECTION TO VOLTAGES OF 100, 120, 200, 208, 220 GR 240 WOLTS AT 50 OR 60 HZ. REQUIRES ONE LINE BASE (F1801-01) FOR EACH 16 FORTS. INCLUDES CHASSIS FOR UP TO 32 LINE ADAPTER POSITIONS (PGRIS). REQUIRES ONE LINE BASE CHASSIS (F2263-00) TO EXPAND TO 64 FORTS, A LINE ADAPTER CHASSIS (F2263-00) TO EXPAND TO 128 PORTS. A MAINTENANCE PANEL IS AN INTEGRAL COMPONENT OF THIS SCANNER. REQUIRES S230-01. REVISED 12/77 PER RPDC 555 A. 8596-78 USAGE : SAME DESCRIPTION AS ABOVE EXCEPT CHANGE LAST

8596-98 USAGE : SAME DESCRIPTION AS ABOVE EXCEPT CHANGE LAST

T1928-003 10 8579-XX

T1928-000 10 3760CC

8596-98

(T1928-003 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM                        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # Prod D RSP Date Title description   |
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| T1928-003<br>(Continued)<br>IBLE         | LINE 'REQUIRES F2223-01' TO 'REQUIRES F1935-00 AND F1934-99',<br>CHANGE 8579 TO 8596-98, AND THE FOLLOWING NOTES :<br>NOTE -1: WHEN OPERATING IN MCC MODE, CONFIGURATION ALLOWS MAX<br>ONE SCANNER II E (1928-03). NO EXTERNAL PERIPHERALS ARE<br>SUPPORTED OTHER THAN A DCP CONSOLE (3542-93) WHICH IS REQUIRED<br>NOTE -2: WHEN OPERATING IN DCP MODE, CONFIGURATION ALLOWS MAX<br>THREE SCANNER II E. EITHER AN 8406 DISKETTE SUBSYSTEM WITH 2<br>DRIVES OR A CARTRIDGE DISK SUBSYSTEM (8408-02/F2380) IS<br>REQUIRED. THE 2ND SCANNER II E REQUIRES THAT F1936-00 BE<br>PRESENT. |
| T1928-005 10 MCAUTO                      | 2868957-00 RPQ R-R 09-75 SCANNER II<br>SAME AS 1928-00 WITH CONTROL MODULE CHANGES FOR LATE ENDING<br>STATUS EMMANCEMENTS AND ADDITIONAL UNIQUE FEATURES.  |
| T1929-000 14 1900                        | 2814474 R50147 R-R 01-74 TAPE/DISC CABINET 50/60HZ<br>NOTE DESTANDARDIZED 08/84<br>FREESTANDING CABINET FOR HOUSING ADDITIONAL TAPE AND DISC<br>DRIVES. WILL HOUSE UP TO TWO 10-1/2 INCH TAPE DRIVES (F2027-00<br>THROUGH -05), OR 7 INCH TAPE DRIVES (F2026-06 THROUGH -11) AND<br>OR DISC DRIVES IN ANY ALLOWED COMBINATION UP TO FIVE. 10-1/2<br>INCH DRIVES MAY NOT BE INTERMIXED WITH 7 INCH DRIVES OR DISC<br>DRIVES IN THE TAPE/DISC CABINET.   |
| T1929-001 14 1900/10<br>CADE             | 2814474 09-84 TAPE DISK CABINET<br>Note destandardized 09/84   |
| T1929-002 14 1900/10<br>CADE             | 2814474 09-84 TAPE DISK CABINET<br>Note destandardized 09/84   |
| T1929-003 14 1900/10                     | 2814474 D9-84 TAPE DISK CABINET<br>Note destandardized 09/84   |
| T1931-000 02                             | RPQ W-W 07-74 U-100/H.P. MARK READ ADAPTER<br>A FREE STANDING INTERFACE ADAPTER BETWEEN THE UNISCOPE 100<br>Auxilary interface (f1247-00) to enable the U-100 to accept<br>INPUT FROM A HEWLETT-PACKARD MARK SENSE CARD READER FOR TRANS-<br>MISSION TO A UNIVAC 9480 PROCESSOR (3019-97/-98). THE MODEMS<br>WILL HAVE A TRANSFER RATE OF 4800 BAUD.   |
| T1932-000 10 MCAUTO<br>(3760)<br>8579-02 | 2868357-00 RPQ R-R 06-74 HSBM/EXPANSION MEMORY CABINET 60HZ<br>UPS-III TYPE CABINET FOR INSTALLATION OF ONE F2147-00.<br>(H.S. Block multiplexer) and or one F2148-00 (131K MEMORY EXP-<br>ANSION). PER RPQ C1069.2.   |
| T1934-000 10 MCAUTO<br>(3760)<br>8579-02 | 2868350-00 RPQ R-R 06-74 INTERFACE CONTROL ASSEMBLY CDC 6500<br>ENABLES THE 3760 8579-02 TO FRONT END THE CDC 6500 VIA A<br>Peripheral Processor of the CDC computer. It has a two byte,<br>Twelve bit word parallel channel port. A free standing unit<br>containing independent power, interface and control electron-<br>ics. Ref RPQ Cl069.2   |
| T1935-000 10 MCAUTO<br>(3760)            | 2868705-00 RPQ R-R 06-74 CABINET ASSY. RS232/WIDEBAND SWITCHES<br>THIS CABINET (IBAR 5700 SERIES) PROVIDES MOUNTING FOR F2151-00<br>RS232 LINE SWITCHES OR F2152-00 WIDEBAND LINE SWITCHES AND<br>INTERFACE CABLES. THE CABINET WILL HOUSE UP TO 110 SWITCHES OF<br>EITHER FEATURE OR INTERMIXED BETWEEN THE TWO FEATURES. REF.<br>RPQ C1069.2.  |
| T1937-000 14 1108<br>1110                | 3624431-XX RPQ H-C 06-75 SEISMIC TRANSLATOR (S.T.)<br>DESIGNED TO OPERATE WITH MSA UNITS TO PERFORM SEISMIC TRANS-<br>LATION. THE MSA UNITS CAN BE 0961 SINGLE OR DUAL UNIT OR<br>F1527 WITH 5034-XX. 24 IN. UPS II CABINET BOLTED TO ITS<br>ASSOCIATED MSA. CAN BE EXPANDED WITH A SECOND S.T. MODULE VIA<br>F2320-00/01. EACH ST MODULE OBTAINS AC & DC POWER FROM ITS<br>ASSOCIATED MSA. RPQ W-2318.  |
| T1938-000 14 1110                        | 4167885-00 RPQ A-A 06-75 RELATIVE TIME CLOCK<br>CONTAINS 6 36-BIT INTERRUPTING MICROSECOND CLOCK MODULES AND<br>ONE 36-BIT COMMON ACCURATE MICROSECOND CLOCK MODULE (NON-IN-<br>TERRUPTING). UP TO SIX CAU'S MAY HAVE ACCESS TO THE RTC, VIA<br>EXTENDED STORAGE DAISY CHAINS, EACH TO ONE READ-WRITE INTERR-<br>UPTING CLOCK & THE READ ONLY COMMON CLOCK. THE INTERRUPTING<br>CLOCKS ARE DECREMENTED BY AN ACCURATE 1 MHZ CLOCK AND GEN-   |

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| TYPE # FPC SYSTEM             | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
| T1938-000<br>(Continued)      | ERATE AN INTERRUPT UPON PASSING THRU ZERO. THE CC IS INCRE-<br>MENTED BY THE 1 MHZ CLOCK & CAN BE SYNCHRONIZED WITH TIMING<br>SIGNALS FROM MWV RADIO. THE ACCURACY OF THE 1 MHZ CLOCK IS<br>GREATER THEN 0.01%. REQUIRES AN 0963 MAI WITH F2321-00 &<br>A 3023 CAU WITH F2322-00, RTC CABINET MUST BE CONNECTED TO<br>CAU DAISY CHAIN -1. RPQ S-2688.  |
| T1939-000 14 1100/80          | 4169310-00 S70177 A-A 07-75 TRANSITION UNIT, 400HZ<br>A FREE STANING CABINET WITH POWER SUPPLIES WHICH PROVIDES FOR<br>SYSTEM STATUS DISPLAY AND CONTROL FOR PARTITIONING TWO<br>PROCESSORS (3032-00), TWO IOU'S (3033-00), FOUR SIU (7039-00)<br>SEGMENTS, AND EIGHT MSU (7037-00) BANKS. INCLUDES OPERATOR<br>PANELS FOR 4 PROCESSORS & 4 IOU'S. EXPANDABLE VIA F2334-00<br>AND F2581-00. 1939 IS INCLUDED IN 3032-91/90/87/86/85/84/81/80<br>REV 06/78 RPDC 6409  |
| T1939-004 14 1100/80<br>Array | S70177 A-A 03-80 TRANSITION UNIT<br>SAME AS 1939-00 EXCEPT HAS ADDED CAPABILITY TO CONTROL THE<br>PARTITIONING OF THE 1100/80A SYSTEM WITH A MAXIMUM OF TWO<br>APS'S. ASSOCIATED EQUIPMENT REQUIRED IS A 5052-00 CONTROL<br>UNIT.  |
| T1940-002 14 1100/80          | 3624670- P10179 H-H 04-77 PRINTED CIRCUIT ASSY.TEST., 115V, 50/60HZ<br>MICROPROCESSOR CONTROLLED TESTER FOR SELECTED LOGIC P.C.A.'S<br>IN THE 1100/80 CENTRAL COMPLEX. INCLUDED IN GROUP NUMBERS<br>3032-99 THRU -80.  |
| T1940-003 14 1100/80          | 3624670- P10179 H-H 04-77 P.C. TESTER, 100/200/220/240V., 50/60HZ.<br>SAME AS M1940-02 EXCEPT VOLTAGES.  |
| T1943-000 02 SYSTEM<br>80     | 3627091 Pl0177 H-F 04-77 EXPANSION CABINET 60HZ.<br>PROVIDES FACILITY TO EXPAND THE I/O AND COMMUNICATIONS CAP-<br>ABILITIES OF THE SYSTEM 80 BEYOND THE CAPABILITY OF THE TYPE<br>3045 COMPLEX. INCLUDES P.S., POWER CONTROL, ELECTRONICS MODULE<br>AND SPACE FOR EXPANSION FEATURES. REQURES MSP F2784-02 (IN-<br>CLUDED IN 3045-99 THRU -02) AND F3367-00 IOMP. REQURES<br>200/208/240V 60HZ SINGLE PHASE POWER. SEE 1943-99.   |
| T1943-001 02                  | 3627091 EXPANSION CABINET 50 HZ<br>SAME AS 1943-00 EXCEPT 200/220/240 50HZ. SEE 1943-98.   |
| T1943-090 02 SYS 80           | H-F 06-82 MODEL 5/6 ECF 50HZ<br>SAME AS 1943-91 EXCEPT POWER IS 50HZ AND HARDWARE TO BE<br>Supplied IS (1) 1943-01.  |
| T1943-091 02 SYS 80           | H-F 06-82 MODEL 5/6 ECF 60HZ<br>EXTENDED CHANNEL FUNCTIONALITY UPGRADES THE I/O CAPACITY<br>OF A SYSTEM 80 MODEL 5 OR 6 BY ADDING SUPPORT FOR EITHER<br>THE 3RD THROUGH 7TH SICA AND THE 5TH THROUGH 7TH INTE-<br>GRATED PERIPHERAL CONTROL OR THE 3RD THROUGH 8TH SICA AND<br>THE 5TH AND 6TH INTEGRATED PERIPHERAL CONTROL. INCLUDES<br>EXFANSION CABINET. REQUIRES PROCESSOR POWER EXPANSION<br>(F2829-00) MUTUALLY EXCLUSIVE WITH F3425-00 (MICROLOGIC<br>EXFANSION) AND 1963-99/98 (IOMP) NOTE: MAY BE CONVERTED<br>TO 1963-99/98 EQUIVALENT BY ADDING F3367-96 (MOD 6 ECF<br>CONVERSION) HARDWARE TO BE SUPPLIED IS (1) 1943-00. |
| T1943-092 02 SYS 80           | H-F 06-82 MODEL 3/4 ECF , 50HZ<br>SAME AS 1943-93 EXCEPT POWER IS 50HZ AND HARDWARE IS<br>(1) 1943-01 AND (1) F3358-05.  |
| T1943-093 02 SYS 80           | H-F 06-82 MODEL 3/4 ECF, 60HZ<br>FOR FIELD INSTALLATION ONLY. EXTENDED 6093 CHANNEL<br>FUNCTIONALITY UPGRADES THE I/O CAPACITY OF AN<br>INSTALLED SYSTEM 80 MODEL 3/4 BY ADDING SUPPORT FOR<br>EITHER THE 3RD THROUGH 7TH SLCA AND THE 5TH THROUGH<br>7TH INTEGRATED PERIPHERAL CONTROL OR THE 3RD THROUGH<br>8TH SLCA AND THE 5TH AND 6TH INTEGRATED PERIPHERAL<br>CONTROL. INCLUDES EXPANSION CABINET. REQUIRES<br>PROCESSOR POWER EXP. (F2829-00) IS MUTUALLY EXCLUSIVE<br>WITH 1943-99/98 (IDMP) MOTE: MAY BE CONVERTED TO<br>1943-99/98 COUVALENT BY ADDING F3337-97(MOD 3/4 FCF  |

| TYPE # FPC SYSTEM            | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
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| T1943-094 02 SYS 80          | H-F 12-81 MODEL 5 ECF 50HZ<br>SAME AS 1943-95 EXCEPT POWER AND HARDWARE DIFFERENCES:<br>1943-01 IN LIEU OF 1943-00   |
| T1943-095 02 SYS 80          | H-F 12-81 MODEL 5 ECF 60HZ<br>EXTENDED CHANNEL FUNCTIONALITY UPGRADES THE I/O CAPACITY OF A<br>SYSTEM 80 MODEL 5 BY ADDING SUPPORT FOR EITHER THE 3RD THROUGH<br>7TH SLCA AND THE 5TH THROUGH 7TH INTEGRATED PERIPHERAL CONTROL<br>OR THE 3RD THROUGH 8TH SLCA AND THE 5TH AND 6TH INTEGRATED PER<br>CONTROL. INCLUDES EXFANSION CABINET, POMER SUPPLY AND FOMER C<br>1943-95 IS MUTUALLY EXCLUSIVE MITH: F3425-00 (MICROLOGIC EXPAN<br>AND 1943-99/98 (IOMP) AND F2829-00 (RROCESSOR POMER<br>EXPANSION), 60HZ (50HZ 1943-96). NOTE 1: MAY BE CONVERTED<br>TO 1943-99/98 EQUIVALENT BY ADDED F3367-98 (MOD 5 ECF CONVERSI<br>HARDDARE TO BE SUPPLIED IS:<br>(1) 1943-00 CABINET                 |
| T1943-096 02 SYS 80          | H-F 12-61 MODEL 3 ECF 50HZ<br>Same as 1943-97 except power and hardware differences as noted<br>1943-01 in lieu of 1943-00   |
| T1943-097 02 SYS 80          | H-F 12-81 MODEL 3 ECF 60HZ<br>FOR FIELD INSTALLATION ONLY. EXTEMDED CHANNEL<br>FUNCTIONALITY UPGADES THE 1/0 CAPACITY OF AN INSTALLED SYSTEM<br>80 MODEL 3 BY ADDED SUPPORT FOR EITHER THE SND THROUGH 7TH SLC<br>AND THE 5TH THROUGH 7TH INTEGRATED PERIPHERAL CONTROL ON THE 3<br>THROUGH 8TH SICA AND THE 5TH AND 6TH INTEGRATED PERIPHERAL<br>CONTROL. INCLUDES EXPANSION CABINET, POMER SUPPLY, AND POMER<br>CONTROL. INCLUDES EXPANSION CABINET, POMER SUPPLY, AND POMER<br>AND F2829-00 (PROCESSOR POMER EXPANSION). 60HZ<br>(50HZ 1943-96) NOTE 1: MAY BE CONVERSION). 60HZ<br>(50HZ 1943-96) NOTE 1: MAY BE CONVERSION). HARDWARE TO BE SUPP<br>IS: (1) 1943-00 CABINET<br>(1) F3358-05 |
| T1943-098 02 SYSTEM<br>80    | I/O MICROPROCESSOR, 50 HZ.<br>Same as 1943-99 except power and Hardware IS :<br>1943-01, F2795-00, F2796-00, F3367-00  |
| T1943-099 02 SYSTEM<br>80    | H-F 03-80 1/0 MICROPROCESSOR 60HZ.<br>EXPANDS I/O CAPACITY BY ADDING SUPPORT FOR THE 3RD THROUGH<br>8TH SLCA. SICA'S MAY BE CONFIGURED IN ANY MIX SYCEPT & MAX.<br>0F 2 MSON'S DES SUPPORT FOR THE STATURE SIGNATE<br>ART PHERANCEONTROL. INCLUDES EXPANSION CABINET, POWER SUPPLY<br>PREPRESSION FOR CONTROL. 1943-99 IS MUTUALLY EXCLUSIVE MITH: 1943-<br>(MODELS 3 & 5 ECF), F325-00 (MICROLOGIC EXPANSION) AND<br>F2829-00 (PROCESSOR POWER EXPANSION) 60HZ (50HZ 1943-98).<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 1943-00 CABINET<br>(1) 12736-00 MICM<br>(1) F2735-00 SDMA<br>(1) F275-00 IOMP.<br>REV. 12/81   |
| T1945-000 14 DCP/40          | 2823999 R-R 07-77 DCP/40 EXPANSION CABINET<br>FREESTANDING CABINET FOR EXPANSION CABINET<br>CONTAINS A POWER SUPPLY & POWER CONTROL. WITH THE ADDITION OF<br>F1933-00, ACCOMDATES UP TO FOUR IOP'S (F1932-00). WITH THE<br>ADDITION OF F2942-00, CAN ALSO ACCOMODATE UP TO THREE STORAGE<br>BANKS OF UP TO 512K BYTES EACH. MAX 3 T1945-00 PER SYSTEM ONLY<br>ONE OF WHICH MAY CONTAIN STORAGE. REV. 5/82  |
| T1950-000 14 1900/10<br>CADE | 2824733 R50236 R-R 04-79 TAPE/DISK CABINET 100/120V 60 HZ.<br>A FREESTANDING CABINET CAPABLE OF HOUSING A MAXIMUM OF TWO<br>F3282, F3283 OR F3285 DISK DRIVES. F3282 MAY BE INTERMIXED<br>WITH F3283. BOTH ARE MUTUALLY EXCLUSIVE WITH F3285. THE CABINT<br>WILL ALSO HOUSE EITHER UP TO TWO F3288 TAPE DRIVES OR ONE<br>F3289 TAPE DRIVE.   |
| T1950-001 14 1900/10         | 2824733 R-R 04-79 SAME AS 1950-00 EXCEPT 100V, 50HZ.   |
| T1950-002 14 1900/10         | 2824733 R-R 04-79 SAME AS 1950-00 EXCEPT 200/240 50HZ.   |

| TYPE # FPC SYSTEM                | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
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| T1951-000 14 SPOTS<br>490<br>494 | 4113834- A-A 8-66 PBT MOBILE MAINT.PANEL:<br>PROVIDES INDICATORS,SMITCHES AND A VARIABLE SPEED INTERNAL<br>CLOCK TO OPERATE AND DISPLAY THE REGISTERS AND FUNCTIONS OF A<br>PBT AS REQD. FOR MAINT.CART MOUNTED-STORAGE PROVIDED FOR (A)<br>8-HEADED(104 PIN CONN.EACH) PBT CABLE.(B) DC POWER CORD AND<br>(C) AC LINE CORD. COV.BY RPQ SPEC.SA-00666.  |
| T1952-082 OI 1100/70             | 03-83 MODEL E TO H 50/60HZ<br>UPGRADES A MODEL E1 PROCESSING COMPLEX TO THE EQUIVALENT OF<br>A MODEL H1 OR A MODEL E2 PROCESSOR COMPLEX TO THE EQUIVALENT<br>OF A MODEL H2. 60/50HZ.<br>NOTE: ANY CUSTOMER CURRENTLY SUBSCRIBING TO SUPPORT SERVICES<br>MUST ORDER A NEW SUPPORT SERVICE FEE WHEN UPGRADING THEIR<br>CURRENT CONFIGURATION. HARDWARE TO BE SUPPLIED IS SAME AS<br>FOR 1952-95.              |
| T1952-083 Ol 1100/70             | 03-83 MODEL C TO H 50/60HZ 220/240 VOLT<br>SAME AS 1952-86 EXCEPT 50/60HZ 220/240 VOLT AND REQUIRES<br>VOLTAGE SELECTION (C3395) AND POWER CORD SELECTION (C3381).<br>SEE 3064-97 FOR SELECTIONS. HARDWARE TO BE SUPPLIED IS<br>SAME AS FOR 1952-91.  |
| T1952-084 O1 1100/70             | 03-83 MODEL C TO H 60HZ. 120VOLT<br>UPGRADES A MODEL C1 PROCESSING COMPLEX TO THE EQUIVALENT OF<br>A MODEL H1, OR A MODEL C2 PROCESSOR COMPLEX TO THE EQUIVALENT<br>OF A MODEL H2. 60HZ 120 VOLT.<br>NOTE: ANY CUSTOMER CURRENTLY SUBSCRIBING TO SUPPORT SERVICES<br>MUST ORDER A NEW SUPPORT SERVICE FEE WHEN UPGRADING THEIR<br>CURRENT CONFIGURATION.<br>HARDWARE TO BE SUPPLIED IS SAME AS FOR 1952-99. |
| T1952-085 01 1100/70             | 03-83 MODEL C TO E 50/60HZ 220/240 VOLT<br>SAME AS 1952-86 EXCEPT 50/60HZ 220/240 VOLT AND REQUIRES<br>VOLTAGE SELECTION (C3395) AND POWER CORD SELECTION (C3381)<br>SEE 3064-98 FOR SELECTIONS. HARDWARE TO BE SUPPLIED IS<br>SAME AS FOR 1952-89  |
| T1952-086 01 1100/70             | 03-83 MODEL C TO E 60HZ 120 VOLT<br>UPGRADES A MODEL C1 PROCESSING COMPLEX TO THE EQUIVALENT OF<br>MODEL E1, OR A MODEL C2 PROCESSOR COMPLEX TO THE EQUIVALENT<br>OF A MODEL E2, 60HZ 120 VOLT.<br>NOTE: ANY CUSTOMER CURRENTLY SUBSCRIBING TO SUPPORT SERVICES<br>MUST ORDER A NEW SUPPORT SERVICE FEE WHEN UPGRADING THEIR<br>CURRENT CONFIGURATION. HARDWARE TO BE SUPPLIED IS SAME AS<br>FOR 1952-96.   |
| T1952-087 03 NUK<br>Only         | Y-Y 01-83 MODEL C TO E 50/60HZ<br>SAME AS T1952-096 EXCEPT NUK ONLY. HARDWARE TO BE SUPPLIED IS<br>(1) K2681-01   |
| T1952-088 03 NUK<br>Only         | Y-Y 01-83 MODEL C TO H 50/60HZ.<br>SAME AS T1952-099 EXCEPT NUK ONLY. HARDWARE TO BE SUPPLIED<br>IS (1) K2681-01, (1) F3613-00 AND (1) K2683-00.  |
| T1952-089 14 1100/60             | A-A 11-81 MODEL C TO E 220/240V 50/60HZ<br>SAME AS 1952-96 EXCEPT 50/60 HZ 220/240V AND REQUIRES VOLTAGE<br>SELECTION (C3395-XX) AND POWER CORD SELECTION (C3381-XX)<br>SEE 3064-98 FOR SELECTIONS. HARDWARE DIFFERENCES AS NOTED:<br>3560-19 IN LIEU OF 3560-18.   |
| T1952-090 14 1100/60             | A-A 11-81 MDDEL C TO E, 50/60HZ 100V<br>SAME AS 1952-96 EXCEPT 50/60HZ, 100V AND HARDWARE DIFFERENCES<br>3560-19 IN LIEU OF 3560-18<br>PLUS (1) C3395-00 AND (1) C3381-00.  |
| T1952-091 14 1100/60             | A-A 11-81 MODEL C TO H 50/60HZ 220/240V<br>SAME AS 1952-99 EXCEPT 50/60HZ 220/240V AND REQUIRES<br>VOLTAGE SELECTION (C3381-X<br>(SEE 3064-98 FOR SELECTIONS). HARDWARE TO BE SUPPLIED IS:<br>(1) K2681-01<br>(1) K2681-01<br>(1) F2868-01<br>(1) F380-03<br>(1) F3974-01   |

(T1952-091 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM   | TYPE NUMBERS IN NUMER<br>Drawing # prod d rsp d   | ICAL SEQUENCE-SECTION #1<br>ATE TITLE DESCRIPTION  |
|---|---|--|
| T1952-091<br>(Continued)  | (1) F8201-01<br>(1) F3982-00<br>(1) F3388-00  | (1) C3382-00<br>(1) C3983-00<br>(1) F3575-05 (REV. 9/83)   |
| T1952-092 14 1100/60  | SAME AS 1952-99 EXCE<br>(1) K2681-01 SIU - 2<br>(1) F3613-00 2K-SIU<br>(1) K2683-00 SIM EXP<br>(1) F2868-01 MICE SI<br>(1) 3560-19 DISPLAY<br>(1) C3382-00 USA CHA<br>(1) F3982-00 USA CHA<br>(1) C3983-00 USA (CHA | K<br>EXPN.<br>N 4K WORDS<br>AIION<br>50/60HZ<br>R. SET<br>D<br>CAPS<br>V KEYLOCK<br>RTRIDGE<br>SELECTION   |
| T1952-093   | 02  | -81 CANCELLED-HARDWARE INCLUDED IN 3064-98   |
| T1952-095 14 1100/60  | A-A 08<br>UPGRADES A MODEL E1<br>A MODEL H1, OR A MOD<br>A MODEL H2. TWO REQU<br>IS : (1) F3613-00, (   | -80 MODEL E TO H UPGRADE<br>PROCESSING COMPLEX TO THE EQUIVALENT OF<br>EL E2 PROCESSOR COMPLEX TO THE EQUAL OF<br>IRED TO UPGRADE A MULTIPROCESSOR. HARDWARE<br>1) K2683-00.   |
| T1952-096 14 1100/60  | UPGRADES A MODEL C1<br>A MODEL E1, OR A MOD<br>A MODEL E2. HARDWARE   | -80 MODEL C TO E UPGRADE<br>PROCESSING COMPLEX TO THE EQUIVALENT OF<br>EL C2 PROCESSOR COMPLEX TO THE EQUAL OF<br>IS THE SAME AS THAT LISTED FOR 1952-99<br>E F3613-00 OR K2683-00.  |
| T1952-097   | 06  | -80 CANCELLED- SEE F2350-98  |
| T1952-098 03 3042-76<br>3042-77<br>3042-78<br>3042-79<br>3042-79<br>3042-81 | A-A 04<br>UPGRADES A MODEL EI<br>Multiprocessor. Cons<br>Expansions. Hardware<br>(2) F3613-00 Siu EXP<br>(2) K2683-00 Siu EXP   | -80 MODEL E TO H MP UPGRADE<br>OR E2 MULTIPROCESSOR TO A MODEL H1 OR H2<br>ISTS OF TWO 6K HIGH SPEED BUFFER STORAGE<br>TO BE SUPPLIED CONSISTS OF ;<br>N2K (CHANGED K3613 TO F3613 RPDC G111B)<br>N4K  |
| T1952-099 14 1100/60  | UPGRADES A MODEL C1   | -81 MODEL C TO MODEL H UPGRADE 60HZ 120V<br>PROCESSING COMPLEX (3042-99/98/97) TO<br>MODEL H1 (3042-93/92/91), 0R A MODEL C2<br>HE EQUIVALENT OF A MODEL H2 (3042-90/89/88<br>IED CONSISTS OF:<br>(1) F3613-00<br>(1) F3688-01<br>(1) F3392-02<br>(1) F3392-02<br>(1) C3382-00<br>(1) C3382-00<br>(1) C3382-00<br>(1) F3573-05 (REV. 9/84) |
| T1954-001 14 1100/90  | 07<br>INSTRUCTION PROCESSO<br>For up to two instru<br>Three or more ip's a<br>50/60HZ.  | -52 IPCU<br>R COOLING UNIT. PROVIDES COOLING<br>GTION PROCESSORS. REQUIRED WHEN<br>RE INCLUDED IN THE CONFIGURATION.   |
| T1955-000 02 SYSTEM<br>80   | 3627162 P10177 H-F 05<br>PROVIDES I/F FOR REM<br>NEXT TO PRINTER. REQ<br>USE OF F2794-XX REMO   | -79 REMOTE PRINTER ATTACHMENT, 60HZ<br>OTE ATTACHMENT TO 0789 PRINTERS. LOCATED<br>UIRES SELECTION FROM C3660-XX, AND THE<br>TE PRINTER 1/F.   |
| T1955-001 02 SYST 80  | 3627162 P10177 H-F 05<br>SAME AS 1955-00 EXCE   | -79 REGTE PRINTER ATTACHMENT, 50 HZ.<br>PT POWER   |
| T1955-096 02 SYST 80<br>NUK   | 3627162 H-F 03<br>Same as 1955-97 Exce<br>1955-01, F2794-01, C  | -80 REMOTE PRINTER ATTACH. 50HZ (KATAKANA)<br>PT POWER AND HARDWARE IS :<br>3660-01  |
| T1955-097 02 SYST 80  | 3627162 H-F 03  | -80 REMOTE PRINTER ATTACH. 60HZ (KATAKANA)   |
| (T1955-097 CONTINUED  | DN NEXT PAGE) 169   | 01-10-85   |

| TYPE # FPC SYSTEM             | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|-------------------------------|--|
| T1955-097<br>(Continued)      | SAME AS 1955-99 EXCEPT INCLUDES KATAKANA CAPABILITY.<br>Hardware IS: 1955-00, F2794-01 rp I/F Kat, C3660-01 kat char.  |
| T1955-098 02 SYST 80          | 3627162 H-F 03-80 REMOTE PRINTER ATTACH. 50HZ<br>SAME AS 1955-99 EXCEPT 50 HZ AND HARDWARE IS<br>1955-01, F2794-00, C3660-00   |
| T1955-099 02 SYSTEM<br>80     | 3627162 H-F 03-80 REMOTE PRINTER ATTACHMENT, 60 HZ (LATIN)<br>PROVIDES CABINET, CONTROL, AND INTERFACE FACILITIES FOR<br>CONFIGURING ONE REMOTELY LOCATED 0789-XX PRINTER UP TO A MAX<br>0F 5000 FT FROM THE CENTRAL COMPLEX. EXCLUDES KATAKANA<br>HARDWARE IS :<br>1955-00 REMOTE PRINTER ATTACHMENT 60HZ (LATIN)<br>F2794-00 REMOTE PRINTER IF<br>C3660-00 LATIN (WESTERN) CHAR SET  |
| T1962-000 14 DCP 20<br>DCP 40 | 2825109 R50219 R-R 11-81 LSM AUXILIARY CABINET<br>THE CABINET PROVIDES MOUNTING FOR UP TO 10 SWITCH FEATURES.<br>ANY MIX, UP TO 10, OF THE FOLLOWING FEATURES CAN BE<br>ACCOMMODATED: F3109-00,F3110-00,F3112-00,F3113-00 OR<br>F3559-00. RECEIVES ITS POWER FROM THE MAIN LSM CABINET<br>(2523-00) WHICH IS PREREQUISITE.   |
| T1963-000 14 0777-XX          | 3626682 P20180 H-F 10-77 BURSTER/TRIMMER/STACKER, 120V., 50/60HZ.<br>PROVIDES DIRECT CONNECTED POST-PRINTING FORMS HANDLING BY<br>REMOVING CARRIER STRIPS, BURSTING AT PERFORATIONS AND STACKING<br>FORMS. ASSOCIATED FEATURES INCLUDE : F3595-00 FORMS COUNTER,<br>F3596-00 CRASH IMPRINTER, F3597-00 STATIC ELMINATOR, F3598-00<br>SLITTER, F3600-DU 230V TRANSFORMER, F3501-00/01 IMPRINTER,<br>C3602-XX/F3603-XX-C3604-XX/F3605-XX IMPRINTER FORMS LENGTH.<br>NOTE THAT THE BTS WAS PREVIDELY IDENTIFIED AS F2877-00/01<br>WHICH WAS SUPERSEDED BY TYPE 1963-00 FER RPDC - & 1811. |
| T1964-000 14 1100/90          | 07-82 IOP EXPANSION CABINET<br>PROVIDES EXPANSION TO AN IOP WHICH IS PREREQUISITE.<br>PROVIDES HOUSING FOR 2 CHANNEL MODULE (BLOCK MUX OR WORD)<br>IN ANY COMBINATION. ONE CHANNEL MODULE MUST BE ORDERED<br>WITH THE IOP EXPANSION CABINET.   |
| T1974-000 14 CHAPP.           | 4281999 S70267 A-A 05-82 PERIPHERAL CABINET 200-240 VAC, 50/60HZ<br>PROVIDES HOUSING FOR UP TO: TWO STRING CONTROLLERS AND<br>ONE STREAMING TAPE, OR ONE STRING CONTROLLER AND TWO<br>STREAMING TAPES. 50/60HZ 200-240V.   |
| T1978-000 14 SYS 80           | 3628478 R-R 05-82 STREAMING TAPE CABINET<br>The Cabinet (P/N 4281999) Will provide Space for (1) K3782-00<br>Streaming Tape Drive and for expansion purposes, can accomo-<br>date (1) additional K3782-00 for a maximum of two.  |
| T1978-001 14 SYS 80           | 3628478 R-R 05-82 STREAMING TAPE CABINET<br>SAME AS 1978-00 EXCEPT POWER AND K3782-01'S IN LIEU OF<br>K3782-00'S.  |
| T1978-098 14 SYS 80           | 3628478 R-R 05-82 STREAMING TAPE AND CABINET 50/60HZ<br>SAME AS 1978-99 EXCEPT 208/220/240 VOLT AND HARDWARE TO BE<br>SUPPLIED IS: (1) 1978-01 AND (1) K3782-01.   |
| T1978-099 14 SYS 80           | 3628478 R-R 05-82 STREAMING TAPE AND CABINET 50/60HZ<br>CABINET WITH ONE STREAMING TAPE DRIVE. STREAMING TRANSFER<br>RATE IS 160 KB/SEC OR 40 KB/SEC. RECORDING MODE IS 9 TR<br>1600 BPI PE. DNE ADDITIONAL TAPE DRIVE (K3782-XX) MAY BE<br>INSTALLED IN THE CABINET. REQUIRES ITCU (F3774-00). 1978-99<br>IS MUTUALLY EXCLUSIVE WITH THE UMISERVO 10 SUBSYSTEM (0871-XX)<br>100/120V0LT. HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 1978-00 AND (1) K3782-00.  |
| T1979-004 14 1100/90          | 4331100 12-82 CIRUS SSP CABINET 200-240 VOLT, 60HZ.<br>THE T1979-04 CABINET CONSISTS OF A RACK MOUNT CABINET<br>(P/N 4281969-01) THAT REQUIRES THE FOLLOWING FEATURES:<br>- LOCUST DISK DRIVE F2834-03<br>- STREAMING TAPE<br>- FIXED DISK CONTROLLER K3766-00   |
| T1979-005 14 1100/90          | 4331100 04-83 CIRRUS SSP CABINET 200-240VOLT 50HZ.   |
| (T1979-005 CONTINUED 0        | NN NEXT PAGE) 170 01-10-85   |

|                          | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1   |
|--------------------------|---|
| TYPE # FPC SYSTEM        | DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
| T1979-005<br>(Continued) | THE 1979-05 CABINET CONSISTS OF A RACK MOUNT CABINET<br>(P/N 4281969-01) THAT REQUIRES THE FOLLOWING FEATURES:<br>- LOCUST DISK DRIVE F2834-05<br>- STREAMING TAPE K3782-01<br>- FIXED DISK CONTROLLER K3766-00   |
| T1979-098 14 1100/90     | 4331100 07-84 CIRRUS SSP CABINET 50HZ (NUK ONLY)<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 1979-05 SSP CAD (1) F3423-03 75MB TO 100MB UP<br>(1) K3766-00 LOCUST CONT (1) K3782-01 STREAMING TAPE<br>(1) K4011-03 DISK DRIVE   |
| T1979-099 14 1100/90     | 4331100 07-84 CIRRUS SSP CABINET 50/60HZ (NUK ONLY)<br>Hardware to be supplied is same as 1979-98 Except:<br>(1) 1974-04 in Lieu of (1) 1979-05<br>(1) K4011-00 in Lieu of (1) K4011-03   |
| T1980-000 04 1100/90     | 4331099 570261 07-82 CIRRUS SUBSYSTEM POWER CONTROL<br>THE CIRRUS SUBSYSTEM POWER CONTROL CABINET PROVIDES FOR<br>FIP5-61 POWER SEQUENCING CAPABILITIES FOR ATTACHED CONTROL<br>UNITS/DEVICES. IT CONSISTS OF A RACK MOUNTING CABINET<br>(P/N 4281969-01) THAT REQUIRES THE SUBSYSTEM POWER CONTROL<br>FEATURE (K3728-00). THE K3728-00 FEATURE CAN BE EXPANDED<br>TO ITS MAXIMUM CAPABILITY WITH THE FOLLOWING FEATURES:<br>OUTPUT I/F F3729 0TY. 10<br>UDLC F347 0TY. 2<br>THE CABINET CAN BE EXPANDED TO ITS MAXIMUM CAPABILITY BY<br>ADDING A SECOND K3728-00 FEATURE AND EXPAND THIS FEATURE<br>WITH THE SAME FEATURES AS SHOWN ABOVE.   |
| T1980-099 04 1100/90     | PROVIDES CAPABILITY FOR REMOTE POWER CONTROL<br>PROVIDES CAPABILITY FOR REMOTE POWER CONTROL OF PROPERLY<br>EQUIPPED SUBSYSTEMS. INCLUDES ONE SUBSYSTEM POWER CONTROL<br>(SPC) WITH SPACE FOR A SCOOND SPC. EACH SPC INCLUDES POWER<br>INTERFACES FOR 4 CONTROLS EXPANDABLE IN INCREMENTS OF 6<br>VIA F3729-00 TO A MAXIMUM OF 64 PER SPC. ALSO INCLUDED<br>TWO 107 INTERFACES AND AN SSP J/F. 50/60HZ 200/240VOLT.<br>HARDWARE TO BE SUPPLIED CONSISTS OF (1) 1980-00, (1)<br>K3728-00 AND (1) F3947-00.   |
| T1982-000 14 SYS 80      | <ul> <li>3628694 P10207 12-83 I/O CABINET<br/>CABINET FOR LOW SPEED CHANNELS, INTEGRATED CONTROLLERS<br/>AND EXPANSION CAPABILITY FOR I/O AND COMMUNICATIONS.<br/>INCLUDES POWER SUPPLY AND CONTROL, ELECTRONICS MODULE<br/>REQUIRES 20240/381/415V, 50/60HZ TIREE PHASE.</li> <li>MBA, F4153-00 WHICH MUST BE MOUNTED IN THE PROCESSOR<br/>CABINET 13076-00.</li> <li>IOMP F3367 WITH SDMA F2795</li> <li>DISKETTE CONTROLLER F3427-01 WITH DISKETTE DRIVE T8420 OR<br/>T8422</li> <li>PAPER PERIPHERAL CONTROLLER F2789 DR BYTE ADAPTER WITH<br/>LINE PRINTER IF LINE PRINTER IS NOT CONFIGURED ON ISC.</li> <li>WORK STATION CONTROLLER F2791-08</li> <li>IOCU F3736-XX WITH APPROPRIATE DISK DRIVE IF T5039 AND<br/>8430/3 ARE NOT USED</li> <li>A POMER SUPPLY FEATURE F3964-02 +5V IS REQUIRED WHEN MORE<br/>THAN 8 CONTROL UNIT SLCAS/IOMP/IDCUS ARE ADDED WHERE AN IDCU<br/>HAS A WEIGHT OF 3 AND ALL OTHER CONTROL UNITS A WEIGHT OF 1.<br/>PERIPHERAL POWER SEQUENCER F3784-XX MAY BE ADDED.</li> </ul> |
| T1982-003 14 SYS 80      | 3628694 P10207 11-82 I/O EXPANSION CABINET<br>PROVIDES FACILITY TO EXPAND THE I/O AND COMMUNICATIONS<br>CAPABILITIES OF THE SYSTEM BEYOND THE I/O CABINET. THE<br>EXPANSION INCLUDES POWER SUPPLY, AND ELECTRONICS MODULE.<br>REQUIRES AND INTERFACES TO SECOND IOMP F3367 IN I/O CABINET<br>T1982-00 EXCEPT FOR IDCU EXPANSION.<br>A POWER SUPPLY FEATURE F3964-04, 55V IS REQUIRES WHEN MORE<br>THAN 11 CONTROL UNITYICAL APOWER SEQUENCER F3784-XX MAY BE<br>ADDED. REQUIRES 208/240/381/415V, 50/60HZ THREE PHASE<br>REVISED 12/83  |
| T1985-000 05 VIS         | 2831063 R50264 04-83 VIS LOCUST DISK CABINET 208-240 VOLT 60HZ  |
|                          |   |

(T1985-000 CONTINUED ON NEXT PAGE)

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| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------|---|
| T1985-000<br>(Continued) | THE VIS LOCUST DISK CABINET CONSISTS OF A PERIPHERAL RACK<br>MOUNT CABINET CAPABLE OF HOUSING ONE OT TWO SMD LOCUST DISK<br>DRIVES (F2834-XX) AND A FIXED DISK CONTROLLER (FDC) K3766-XX<br>AND FEATURES. REQUIRES THE FOLLOWING ASSOCIATED FEATURES:<br>ONE OR TWO F2834-03 SMD LOCUST DISK DRIVE 60HZ 200-240 VOLT<br>ONE OR TWO F2834-03 SMD LOCUST DISK DRIVE 60HZ 200-240 VOLT<br>ONE OR TWO F2787-XX HEAD DISK ASSEMBLY<br>F3768-00 FIXED DISK CONTROLLER (FDC)<br>C3910-01<br>F3721-00 BUFFER EXPANSION<br>F3767-00 MULTI DRIVE CONTROL<br>F3424-XX DRIVE CONFIGURATION. |
| T1985-002 05 OIS         | 11-82 DISK CABINET EXPANSION<br>PROVIDES A SECOND DISK STORAGE CABINET. REQUIRED FOR THIRD<br>AND FOURTH DRIVES. 60HZ 200/240 VOLT.   |
| T1985-003 05 OIS         | 11-82 DISK CABINET EXPANSION<br>SAME AS 1985-02 EXCEPT 50HZ. 200/240 VOLT.  |
| T1986-000 01 DCP/10      | 04-83 DCP/10 CABINET<br>PROVIDES A CABINET CAPABLE OF HOUSING ONE K4035-00 AND ONE 8-<br>INCH RIGID DISK. F3894-00/01 AND CONNECTORS FOR 1947-01.<br>CABINET IS 37.5 INCHES HIHG, 23 INCHES WIDE AND 31 INCHES<br>DEEP  |
| T1986-076 01 DCP/10      | 05-83 DCP/10 REMOTE W/DISK 14<br>SAME AS 1986-95 EXCEPT 50HZ 200-240 VOLT AND INCLUDES 14.0<br>MB DISK INSTEAD OF FREESTANDING DISKETTE. REQUIRES TWO<br>POWER CORD SELECTIONS FROM C3381-XX.<br>NOTE: SEE NOTE FOLLOWING 1986-99 AND 1986-95.<br>HARDWARE TO BE SUPPLIED IS SAME AS 1986-89 EXCEPT:<br>F1939-03 IN LIEU OF F1939-02<br>C4087-02 IN LIEU OF C4087-01<br>8409-01 IN LIEU OF 8409-00<br>DELETE (2) C3381-00.  |
| T1986-077 01 DCP/10      | 05-83 DCP/10 REMOTE W/DISK 14<br>SAME AS 1986-79 EXCEPT 100-110 VOLT, 60HZ. HARDWARE TO BE<br>SUPPLIED IS SAME AS 1986-79 EXCEPT:<br>C4087-00 IN LIEU OF C4087-01.  |
| T1986-078 01 DCP/10      | 05-83 DCP/10 REMOTE W/DISK 14<br>SAME AS 1986-79 EXCEPT 100-110 VOLT 50HZ. HARDWARE TO BE<br>Supplied IS SAME AS 1986-79 EXCEPT:<br>F1939-03 IN LIEU OF F1939-02<br>C4087-00 IN LIEU OF C4087-01.   |
| T1986-079 01 DCP/10      | 05-83 DCP/10 REMOTE W/DISK 14<br>SAME AS 1986-95 XCEPT INCLUDES 14M BYTE DISK INSTEAD OF<br>FREESTANDING DISKETTE. 60HZ 110-120 VOLT.<br>NOTE: SEE NOTES FOLLOWING 1986-99 AND 1986-95.<br>HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 1986-00 (1) K4035-00<br>(1) F1939-02 (1) F387-00<br>(1) F1939-02 (1) F3878-00<br>(1) 8409-00 (1) F3880-01<br>(1) 64087-01 (2) C3381-00<br>(1) F3922-00 (REV. 12/83)  |
| T1986-080 01 DCP/10      | 05-83 DCP/10 FEP W/DISK 14<br>SAME AS 1986-99 EXCEPT 50HZ 200-240 VOLT AND INCLUDES 14.0<br>MB DISK INSTEAD OF FREESTANDING DISKETE. REQUIRES TWO<br>POWER CORD SELECTIONS FROM C3381-XX. NOTE: SEE NOTES<br>FOLLOWING 1986-99.<br>HARDWARE TO BE SUPPLIED IS SAME AS 1986-83 EXCEPT:<br>F1939-03 IN LIEU OF F1939-02<br>8409-01 IN LIEU OF 8409-00<br>C4087-02 IN LIEU OF 64087-01<br>DELETE (2) C3381-00.   |
| T1986-081 01 DCP/10      | 05-83 DCP/10 FEP W/DISK 14<br>SAME AS 1986-83 EXCEPT 60HZ 100-110 VOLT. HARDWARE TO BE<br>SUPPLIED IS SAME AS 1986-83 EXCEPT:   |
| (T1986-081 CONTINUED O   |   |

| TYPE # FPC                  | SYSTEM DRAM | YPE NUMBERS   | IN NUMER<br>D RSP 1   | RICAL SEQUE<br>DATE TIT  | NCE-SECTION<br>Le descripti   | #1<br>ON  |
|-----------------------------|-------------|---|---|--|---|---|
| T1986-081                   |             | C4087-00 IN   | LIEU OF   | C4087-01.  |   |   |
| (CONTINUED)<br>T1986-082 01 | DCP/10      | SAME AS 198<br>Supplied IS<br>F1939-03 IN<br>C4087-00 IN  | 6-83 EXCI<br>SAME AS<br>LIEU OF   | EPT 50HZ 10<br>1986-83 EX<br>F1939-02  | FEP W/DISK<br>0-120 Volt.<br>CEPT:  | 14<br>Hardware to be  |
| T1986-083 01                | DCP/10      | SAME AS 198<br>FREESTANDIN<br>SUPPLIED CO<br>(1) F1939-0<br>(1) F3891-0<br>(1) F3895-0<br>(1) F3895-0<br>(1) 8409-0<br>(1) C4087-0<br>(1) F3922-0 | 6-99 EXCI<br>G DISKET<br>NSISTS DI<br>2<br>2<br>2<br>0<br>1                       | EPT INCLUDE<br>TE. 60HZ 1<br>F:<br>(1) K<br>(1) F<br>(1) F<br>(1) F<br>(1) F<br>(1) F      | 10-120 VOLT.<br>4035-00<br>3897-00<br>1946-02<br>3878-00<br>3880-01<br>3381-00.   | ISK INSTEAD OF  |
| T1986-084 01                | DCP/10      | SAME AS 198<br>4/6MB DISK<br>TWO SELECTI<br>1986-99 AND<br>AS 1986-87<br>8409-01 IN<br>C4087-02 IN<br>DELETE (2)                                  | 6-95 EXCH<br>INSTEAD (<br>ONS FROM<br>1986-95.<br>EXCEPT:<br>LIEU OF<br>LIEU OF   | EPT 50HZ 20<br>DF FREESTAN<br>C3381-XX.<br>HARDWARE<br>8409-00<br>C4087-01                 | REMOTE W/DI<br>0-240 VOLT A<br>Ding Diskett<br>Note: See<br>To Be Suppl   | ND INCLUDES<br>E. REQUIRES<br>Notes following                       |
| T1986-085 01                | DCP/10      | SAME AS 198<br>Supplied IS<br>C4087-00 IN   | 01<br>6-87 EXC<br>SAME AS<br>LIEU OF  | 5-83 DCP/10<br>EPT 60HZ 10<br>1986-87 EX<br>C4087-01.                                      | REMOTE W.DI<br>0-110 Volt.<br>CEPT:   | SK 4.6<br>Hardware to be  |
| T1986-086 01                | DCP/10      | SAME AS 198<br>Supplied IS<br>F1939-03 IN<br>C4087-00 IN  | 6-87 EXC<br>SAME AS<br>LIEU OF  | EPT 50HZ 10<br>1986-87 EX<br>F1939-02  | REMOTE W/DI<br>0-110 Volt.<br>CEPT:   | SK 4.6<br>Hardware to be  |
| T1986-087 01                | DCP/10      | FREESTANDIN   | 6-95 EXCI<br>G DISKETT<br>DLLOWING<br>IS:<br>0<br>2<br>2<br>2<br>0<br>1           | EPT INCLUDE<br>[E. 60HZ 1<br>1986-99 AN<br>(1)<br>(1)<br>(1)<br>(1)                        | REMOTE W/DI<br>S 4.6M DISK<br>10-120 VOLT.<br>D 1986-95.<br>K4035-00<br>F3877-00<br>F3878-00<br>F3878-00<br>F3880-00<br>C3381-00. | INSTEAD OF  |
| T1986-088 01                | DCP/10      | SAME AS 198<br>DISK INSTEA<br>SELECTIONS<br>1986-99. H<br>Except;<br>F1939-03 IN<br>8409-01 IN<br>C4087-02 IN<br>Delete (2)                       | 6-99 EXCH<br>D OF FREE<br>FROM C338<br>ARDWARE 1<br>LIEU OF<br>LIEU OF<br>LIEU OF | EPT 50HZ 20<br>ESTANDING D<br>31-XX. NOT<br>TO BE SUPPL<br>F1939-02<br>8409-00<br>C4087-01 | FEP W/DISK<br>0-240 VOLT A<br>ISKETTE. RE<br>E: SEE NOTE<br>IED IS SAME   | 4.6<br>ND INCLUDES 4.6MB<br>QUIRES TWO<br>S FOLLOWING<br>AS 1986-91 |
| T1986-089 01                | DCP/10      | SAME AS 198<br>Be supplied<br>C4087-00 In   | 6-91 EXCE<br>IS SAME  | EPT 60HZ 10<br>AS 1986-91  | FEP W/DISK<br>0-110 VOLT.<br>Except:  | 4.6<br>Hardware to  |
| T1986-090 01                | DCP/10      | SAME AS 198<br>Be supplied<br>F1939-03 IN<br>C4087-00 IN  | 6-91 EXCE<br>IS SAME<br>LIEU OF   | EPT 50HZ 10<br>AS 1986-91<br>F1939-02  | FEP W/DISK<br>0-110 VOLT.<br>EXCEPT:  | 4.6<br>Hardware to  |

| TYPE # FPC SYSTEM DR       | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Awing # Prod D RSP Date title description   |              |
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| T1986-091 01 DCP/10        | 05-83 DCP/10 FEP W/DISK 4.6  |              |
|                            | SAME AS 1986-99 EXCEPT INCLUDES 4.6MB DISK INSTEAD OF<br>FRESTANDING DISKETTE. 60HZ 110-120 VOLT. HARDWARE<br>BE SUPPLIED CONSISTS OF:   | TO           |
|                            | (1) 1986-00 (1) K4035-00<br>(1) F1939-02 (1) F3897-00<br>(1) F3891-02 (1) F1946-02   |              |
|                            | (1)       F3895-00       (1)       F3878-00         (1)       8409-00       (1)       F3880-00         (1)       C4087-01       (2)       C3381-00   |              |
|                            | (1) F3922-00 REV. 12/83  |              |
| T1986-092 01 DCP/10        | 05-83 DCP/10 REMOTE W/DISKETTE<br>SAME AS 1986-95 EXCEPT 50HZ 200-240 VOLT AND REQUIRES<br>TWO_POWER CORD SELECTIONS (C3381-XX). NOTE: SEE   | 5            |
|                            | NOTES FOLLOWING 1986-99 AND 1986-99. HARDWARE TO BE<br>SUPPLIED IS SAME AS 1986-95 EXCEPT:<br>F1939-03 IN LIEU OF F1939-02   |              |
|                            | 8406-07 IN LIEU OF 8406-04<br>F3145-03 IN LIEU OF F3145-00<br>C4087-02 IN LIEU OF C4087-01<br>DELETE C3381-00.   |              |
| T1986-093 01 DCP/10        |  |              |
|                            | 05-83 DCP/10 REMOTE W/DISKETTE<br>SAME AS 1986-95 EXCEPT 60H2 100-110 VOLT. HARDWARE 1<br>BE SUPPLIED IS SAME AS 1986-95 EXCEPT:<br>C4087-00 IN LIEU OF C4087-01.  | 70           |
| T1986-094 01 DCP/10        | 05-83 DCP/10 REMOTE W/DISKETTE<br>SAME AS 1986-95 EXCEPT 50HZ 100-110 VOLT. HARDWARE 1   |              |
|                            | BE SUPPLIED IS SAME AS 1986-95 EXCEPT:<br>F1939-03 IN LIFU OF F1939-02   | 10           |
|                            | 8406-05 ÎN LIEU OF 8406-04<br>F3145-01 IN LIEU OF F3145-00<br>C4087-00 IN LIEU OF C4087-01<br>PLUS (1) C3381-00.   |              |
| T100/ 005 01 00010         |  |              |
| T1986-095 01 DCP10         | 05-83 DCP/10 REMOTE W/DISKETTE<br>DISTRIBUTED COMMUNICATIONS PROCESSOR/10 FOR USE AS A<br>REMOTE CONCENTRATOR. A COMMUNICATIONS ORIENTED<br>PROCESSOR WITH CABINET, SIZK BYTES OF STORAGE, INTEG<br>FLEXIBLE DISKETTE SUBSYSTEM, ACTIVE LINE INDICATORS,<br>AND FREESTANDING DISKETTE SUBSYSTEM. INCLUDES CABINI<br>POWER SUPPLY, POWER DISTRIBUTION, COOLING, OPERATOR<br>PANEL AND MICROPROGRAM STORAGE AND MICROPROGRAMS. UT<br>10 6 COMMUNICATIONS LINE MODULES. 60HZ 102/120 VOLT | RATED<br>ET, |
|                            | TO 6 COMMUNICATIONS LINE MODULES. 60HZ 100/120 VOLT.<br>NOTE 1: REQUIRES POWER SUPPLY EXPANSION BE ADDED WHI<br>1) 6 OR MORE LINE MODULES AND NO F3164-XX (HIGH SPEEI<br>LOADABLE LINE MODULES, OR 3) TWO F3164-XX AND TWO OF<br>MORE OTHER LINE MODULES, OR 3) TWO F3164-XX MODULES.<br>NOTE 2: SEE NOTES FOLLOWING 1986-99.<br>HARDWARE TO BE SUPPLIED.CONSISTS OF:  | EN<br>)<br>? |
|                            | HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 1986-00<br>(1) F1939-02<br>(1) F3897-00<br>(1) F3891-02<br>(1) F3891-02<br>(1) F3878-00  | . '¥         |
|                            | (1) 8406-04 (1) F3145-00<br>(1) C4087-01 (1) C3381-00.<br>(1) F322-00 REV. 12/83   |              |
| T1986-096 01 DCP/10        |  |              |
|                            | 05-83 DCP/10 FEP W/DISKETTE<br>SAME AS 1986-99 EXCEPT 50HZ 200-240 VOLT AND REQUIRES<br>TWO POWER CORD SELECTIONS (C3381-XX). NOTE: SEE<br>NOTES FOLLOWING 1986-99. HARDWARE TO BE SUPPLIED IS   | 5            |
|                            | SAME AS 1986-99 EXCEPT:<br>F1939-03 IN LIEU OF F1939-02<br>8406-07 IN LIEU OF 8406-04<br>F3145-03 IN LIEU OF F3145-00<br>C4087-02 IN LIEU OF C4087-01<br>DELETE C3381-00.  |              |
|                            |  |              |
| T1986-097 01 DCP/10        | 05-83 DCP/10 FEP W/DISKETTE<br>SAME AS 1986-99 EXCEPT 60HZ 100/110 VOLT, HARDWARE 1<br>SUPPLIED IS SAME AS 1986-99 EXCEPT:   | TO BE        |
| (T1986-097 CONTINUED ON NE | EXT PAGE) 174  | 01-10-85     |

| TYPE # FPC SYSTEM                               | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |   |
|---|--|---|
| T1986-097<br>(Continued)<br>T1986-098 01 DCP/10 | C4087-00 IN LIEU OF C4087-01.<br>05-83 DCP/10 FEP W/DISKETTE   |   |
|   | 05-83 DCP/10 FEP W/DISKETTE<br>SAME AS 1986-99 EXCEPT 50H2 100/110 VOLT. HARDWARE TO<br>BE SUPPLIED IS SAME AS 1986-99 EXCEPT:<br>F1939-03 IN LIEU OF F1939-02<br>8106-05 IN LIEU OF F406-04<br>F3145-01 IN LIEU OF F3145-00<br>C4087-00 IN LIEU OF C4087-01<br>PLUS (1) C3381-00.   |   |
| T1986-099 01 DCP/10                             | 05-83 DCP/10 FEP W/DISKETTE<br>DISTRIBUTED COMMUNICATIONS PROCESSOR/10 FOR USE AS A<br>FRONT-END PROCESSOR TO A SERIES 1100 SYSTEM. A<br>COMMUNICATIONS ORIENTED PROCESSOR WITH CABINET, 512K BYTES<br>OF STORAGE, INTEGRATED FLEXIBLE DISKETTE SUBSYSTEM,<br>ACTIVE LINE INDICATORS, S-1100 ISI HIST I/F LINE MODULE,<br>AND FRESTANDING DISKETTE SUBSYSTEM WITH TWO DRIVES.<br>INCLUDES CABINET, POWER SUPPLY, AND POWER SUPPLY<br>EXPANSION, POWER DISTRIBUTION, COOLING AND OPERATION<br>PANEL. ALSO INCLUDES MICRO PROGRAM STORAGE AND<br>MICROPROGRAMS. UP TO S COMMUNICATIONS PORTS ARE AVAILABLE<br>FOR ADDING COMMUNICATIONS LINE MODULES. 110/120 VOLT,<br>60H2.<br>NOTE 1: A UTS 20 (3560-XX) CONSOLE OR UNISCOPE COMPATIBLE<br>TERMINAL ON A COMMUNICATION INE MODULES. 110/120 VOLT,<br>60H2.<br>NOTE 2: REQUIRES DCP/10 OS (6136-XX) WHICH MUST BE IN<br>THE IMMEDIATE VICINITY OF THE DCP.<br>NOTE 2: REQUIRES DCP/10 OS (6136-XX) WHICH MUST BE ORDERED<br>SEPARATELY.<br>NOTE 3: SELECT COMMUNICATIONS LINE MODULES FROM DCP/10<br>PRICE BOOK.<br>NOTE 4: SE DCP/10 ORDER GUIDE FOR MORE INFORMATION.<br>HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 1986-00 (1) K4035-00<br>(1) F1939-02 (1) F13897-00<br>(1) F1939-02 (1) F13897-00 |   |
|   | (1) F3895-00 (1) 8406-04<br>(1) F3145-00 (1) F3878-00<br>(1) 64087-00 (1) C3381-00.<br>(1) F3922-00 REV. 12/83   |   |
| T1993-000 14                                    | R-R 05-84 OIS PERIPHERAL CABINET<br>PERIPHERAL CABINET CAPABLE OF HOUSING (1) F4177-XX FIXED STOR<br>AGE DRIVE, (1) K3766-XX FIXED DISK CONTROLLER AND (1) K3782-XY<br>STREAMING TAPE.   | ( |
| T2000-XXX                                       | 7152052-XX B-B 01-76 DISPLAY, DATA TERMINAL, CRT<br>A 2000 OR 4000 CHARACTER CRT DISPLAY WITH KEYBOARD IN A TABLE-<br>TOP CABINET 13'H X 18'W X 27'D MITH 7.5 INCH KEYBOARD FRONT<br>PRUJECTION. 5 X 7 DOT MATRIX CHARACTER FORTING OF 64 CHARACT-<br>ER ASCII SUBSET. MICRORORAMMED CONTROLLER, MOS REFRESH MEM-<br>ORY. 520 LINE CR 260-LINE RASTER SCAN, 10 COMPUTER COMMANDS<br>AND 10 EDITING FUNCTIONS WITH EYRANSION OPTIONS; BUILT IN<br>MAINTENANCE ROUTINES; 15 INCH (DIAGONAL) CRT. PRODUCT DESCRIP-<br>TION NAYY SP-FHIT-015.  | - |
| T2002-080 03 1100/60                            | 06-83 1.0MW 1100/61B TO 1100/71<br>UPGRADES AN 1100/61B UP WITH 1.0MW OF MAIN STORAGE TO AN<br>1100/71 UP WITH 1.0MW OF MAIN STORAGE. INCLUDES ENHANCED<br>FLOATING POINT ARITHMETIC PERFORMANCE. SUBSEQUENT EXPANSION<br>MUST BE AS FOR THE 1100/70 SYSTEMS. HARDWARE TO BE SUPPLIED:<br>(1) K3919-07 AND (1) F4142-00.   |   |
| T2002-081 03 1100/60                            | 06-83 .5MW 1100/61B TO 1100/71<br>UPGRADES AN 1100/61B UP WITH .5MM OF MAIN STORAGE TO AN<br>1100/71 UP WITH 1.0MW OF MAIN STORAGE. INCLUDES ENHANCED<br>FLOATING POINT ARITHMETIC PERFORMANCE. SUBSEQUENT EXPANSION<br>MUST BE AS FOR THE 1100/70 SYSTEMS. HARDWARE TO BE SUPPLIED:<br>(1) K3368-00, (1) K3919-07 AND (1) F4142-00.   |   |
| T2002-082 03 1100/60                            | 06-83 1.0MW 1100/61B TO 1100/71<br>Upgrades an 1100/61B UP with 1.0MW of Main Storage to an  |   |
| (T2002-082 CONTINUED                            | N NEXT PAGE) 175 01-10-85  |   |
| 1   |  |   |

 TYPE # FPC SYSTEM
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 DRAWING # PROD D RSP DATE TITLE DESCRIPTION

 12002-082
 1100/70 UP WITH 1.0MW OF MAIN STORAGE. INCLUDES ENHANCED FLOATING POINT ARITHMETIC PERFORMANCE. SUBSEQUENT EXPANSION MUST BE AS FOR THE 1100/70 SYSTEMS. HARDWARE TO BE SUPPLIED IS SAME AS T2002-64.

 12002-083 03 1100/60
 06-83 .75MW 1100/61B TO 1100/71

 UPGRADES AN 1100/61B UP WITH .2MW MAIN STORAGE TO AN 1100/71 UP WITH 1.0MW OF MAIN STORAGE TO 10 AN 1100/71 UP WITH 1.0MW OF MAIN STORAGE TO 10 A

06-83 2.0MW 1100/62 TO 1100/72 UPGRADES AN 1100/62 MP WITH 2.0MW OF MAIN STORAGE TO AN 1100/72 MP WITH 2.0MM OF MAIN STORAGE. INCLUDES ENHANCED FLOATING POINT ARITHMETIC PERFORMANCE. SUBSEQUENT EXPANSION MUST BE AS FOR THE 1100/70 SYSTEMS. HARDWARE TO BE SUPPLIED: (2) K3919-06 AND (2) F6142-00.

T2002-086 03 1100/60

T2002-087 03 1100/60

T2002-085 03 1100/60

06-83 1.5MW 1100/62 TO 1100/72 UPGRADES AN 1100/62 MP WITH 1.5MW OF MAIN STORAGE TO AN 1100/72 MP WITH 2.0MW OF MAIN STORAGE. INCLUDES ENHANCED FLOATING POINT ARITHMETIC PERFORMANCE. SUBSEQUENT EXPANSION MUST BE AS FOR THE 1100/70 SYSTEMS. HARDWARE TO BE SUPPLIED: (1) K3368-00, (2) F4142-00, AND (2) K3919-06.

06-83 1.0MW 1100/62 TO 1100/72 UPGRADES AN 1100/62 MP WITH 1.0MW OF MAIN STORAGE TO AN 1100/72 MP WITH 2.0MW OF MAIN STORAGE. INCLUDES ENHANCED FLOATING POINT ARITHMETIC PERFORMANCE. SUBSEQUENT EXPANSION MUST BE AS FOR THE 1100/70 SYSTEMS.

T2002-088 03 1100/60

06-83 2.0MW 1100/62 TO 1100/72 UPGRADES AN 1100/62 MP WITH 2.0MW OF MAIN STORAGE TO AN 1100/72 MP WITH 2.0 OF MAIN STORAGE. INCLUDES ENHANCED FLOATING POINT ARITIMETIC PERFORMANCE. SUBSEQUENT EXPANSION MUST BE AS FOR THE 1100/70 SYSTEMS. NOTE: IT IS ABSOLUTELY NECESSARY TO FOLLOW BILLING/ORDER BULLETIN NO. 133 WHEN ORDERING THIS ITEM. HARDWARE TO BE SUPPLIED IS SAME AS T2002-92.

T2002-089 03 1100/60

06-83 1.75MW 1100/62 TO 1100/72 UPGRADES AN 1100/62 MP WITH 1.75MW OF MAIN STORAGE TO AN 1100/72 MP WITH 2.0MW OF MAIN STORAGE. INCLUDES ENHANCED FLOATING POINT ARITHMETIC PERFORMANCE. SUBSEQUENT EXPANSION MUST BE AS FOR THE 1100/70 SYSTEMS. NOTE: IT IS ABSOLUTELY NECESSARY TO FOLLOW BILLING/ORDER BULLETIN NO. 133 WHEN ORDERING THIS ITEM. HARDWARE TO BE SUPPLIED IS SAME AS T2002-92.

T2002-090 03 1100/60

06-83 1.5MW 1100/62 TO 1100/72 UPGRADES AN 1100/62 MP WITH 1.5MW OF MAIN STORAGE TO AN 1100/72 MP WITH 2.0MW OF MAIN STORAGE. INCLUDES ENHANCED FLOATING POINT ARITHMETIC PERFORMANCE. SUBSEQUENT EXPANSION MUST BE AS FOR THE 1100/70 SYSTEMS. NOTE: IT IS ABSOLUTELY NECESSARY TO FOLLOW BILLING/ORDER BULLETIN NO. 133 WHEN ORDERING THIS ITEM. HARDWARE TO BE SUPPLIED IS SAME AS T2002-92.

T2002-091 03 1100/60

06-83 1.25MW 1100/62 TO 1100/72 UPGRADES AN 1100/62MP WITH 1.25MW OF MAIN STORAGE TO AN 1100/72 MP WITH 2.0MW OF MAIN STORAGE. INCLUDES ENHANCED FLOATING POINT ARITHMETIC PERFORMANCE. SUBSEQUENT EXPANSION MUST BE AS FOR THE 1100/70 SYSTEMS. NOTE: IT IS ABSOLUTELY NECESSARY TO FOLLOW BILLING/ORDER BULLETIN NO. 133 WHEN ORDERING THIS ITEM. HARDWARE TO BE SUPPLIED IS SAME AS 72002-92.

| TYPE # FPC SYSTEM    | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|----------------------|---|
| T2002-092 03 1100/60 | 06-83 1.0MW 1100/62 TO 1100/72<br>UPGRADES AN 1100/62MP WITH 1.0MW OF MAIN STORAGE TO AN<br>1100/72 MP WITH 2.0MW OF MAIN STORAGE. INCLUDES ENHANCED<br>FLOATING POINT ARITHMETIC PERFORMANCE. SUBSEQUENT EXPANSION<br>MUST BE AS FOR THE 1100/70 SYSTEMS.<br>NOTE: IT IS ABSOLUTELY RECESSARY TO FOLLOW BILLING/ORDER<br>BULLETIN NO.133 WHEN ORDERING THIS ITEM.<br>HARDWARE TO BE SUPPLIED IS:<br>(2) K3926-00 (2) F4142-00.                                       |
| T2002-093 03 1100/60 | 06-83 1.0MW 1100/61 TO 1100/71<br>UPGRADES AN 1100/61 C,E, OR H UP WITH 1.0MW OF MAIN STORAGE<br>TO AN 1100/71 UP WITH 1.0MW OF MAIN STORAGE. INCLUDES<br>ENHANCED FLOATING POINT ARITHMETIC PERFORMANCE. SUBSEQUENT<br>EXPANSION MUST BE AS FOR THE 1100/70 SYSTEMS. HARDWARE TO BE<br>SUPPLIED IS (1) K3919-06 AND (1) F4142-00.  |
| T2002-094 03 1100/60 | 06-83 .5MW 1100/61 TO 1100/71<br>UPGRADES AN 1100/61 C, E, OR H UP WITH .5MW OF MAIN STORAGE<br>TO AN 1100/71 UP WITH 1.0MW OF MAIN STORAGE. INCLUDES<br>ENHANCED FLOATING POINT ARITHMETIC PERFORMANCE. SUBSEQUENT<br>EXPANSION MUST BE AS FOR THE 1100/70 SYSTEMS. HARDWARE<br>TO BE SUPPLIED IS (1) K3368-00, (1) K3919-06 AND (1) F4142-00.   |
| T2002-095 03 1100/60 | 06-83 1.0MW 1100/61 TO 1100/71<br>UPGRADES AN 1100/61 C,E, OR H UP WITH 1.0MW OF MAIN STORAGE<br>TO AN 1100/71 UP WITH 1.0MW OF MAIN STORAGE. INCLUDES<br>ENHANCED FLOATING POINT ARITHMETIC PERFORMANCE. SUBSEQUENT<br>EXPANSION MUST BE AS FOR THE 1100/70 SYSTEMS.<br>NOTE: IT IS ABSOLUTELY NECESSARY TO FOLLOW BILLING/ORDER<br>BULLETIN NO. 133 WHEN ORDERING THIS ITEM.<br>HARDWARE TO BE SUPPLIED IS SAME AS T2002-97.  |
| T2002-096 03 1100/60 | 06-83.75MW 1100/61 TO 1100/71<br>UPGRADES AN 1100/61 C,E, OR H UP WITH .75MW OF MAIN STORAGE<br>TO AN 1100/71 UP WITH 1.0MW OF MAIN STORAGE. INCLUDES<br>ENHANCED FLOATING POINT ARITHMETIC PERFORMANCE. SUBSEQUENT<br>EXPANSION MUST BE AS FOR THE 1100/70 SYSTEMS.<br>NOTE: IT IS ABSOLUTELY NECESSARY TO FOLLOW BILLING/ORDER<br>BULLETIN NO. 133 WHEN ORDERING THIS ITEM.<br>HARDWARE TO BE SUPFLIED IS SAME AS T2002/97.   |
| T2002-097 03 1100/60 | 06-83 .5MW 1100/61 TO 1100/71<br>UPGRADES AN 1100/61 C, E, OR H UP WITH .5MW OF MAIN STORAGE<br>TO AN 1100/71 UP WITH 1.0MW OF MAIN STORAGE. INCLUDES<br>ENHANCED FLOATING POINT ARITHMETIC PERFORMANCE. SUBSEQUENT<br>EXPANSION MUST BE AS FOR THE 1100/70 SYSTEMS.<br>NOTE: IT IS ABSOLUTELY NECESSARY TO FOLLOW BILLING/ORDER<br>BULLETIN NO.133 WHEN ORDERING THIS ITEM.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) K3926-00 (2) K3368-00<br>(1) K3919-06 (1) F4142-00 |
| T2003-097 14 1100/70 | A-A 01-84 I/O EXP. FOR/73,/74<br>PROVIDES AN ADDITIONAL IOU AS EXPANSION TO AN<br>1100/73 322, OR AN 1100/74 4X3 CONFIGURATION.<br>MUST BE CONFIGURED IN A CLUSTER ARRANGEMENT.<br>INCLUDES REQUIRED INTERFACING LOGIC FOR (2) CPU/IOU<br>INTERFACES, (2) MSU'S, SUPPORT CONTROLLER INTERFACE,<br>(1) BLOCK MULTIPLEXER CHANNEL FOR BYTE PERIPHERALS<br>& (1) MORD CHANNEL MOULE WITH UP TO 4 WORD INTERFACES.<br>HARDWARE TO BE SUPPLIED: (1) K2685-01               |
| T2003-098 14 1100/70 | A-A 06-83 DP (2X1) TO MP (2X2)<br>SAME AS 2003-99 EXCEPT 50H2 220/240 VOLT. REQUIRES ONE<br>VOLTAGE SELECTION C3395 AND HWW POWER CORD SELECTIONS<br>C3381 FOR CONSOLE AND PRIVER. NOTE: SEE NOTES<br>FOLLOWING 3092-61 AND PRIVER. NOTE: SEE NOTES<br>HARDWARE TO BE SUPPLIED 15-<br>(1) K2822-01 (1) F4018-03<br>(2) 22822-01 (1) 5138-03<br>(1) F2640-00 (1) F2345-00  |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # Prod D RSP date . Title description   |
|--------------------------|--|
| T2003-098<br>(Continued) | $      \begin{array}{lllllllllllllllllllllllllllllll$  |
| T2003-099 14 1100/70     | A-A 06-83 DP (2X1) TO MP (2X2)<br>PROVIDES ONE IOU WITH ONE BLOCK MUX AND ONE WORD CHANNEL<br>MODULE (FOUR CHANNELS) ONE SYSTEMS CONSOLE WITH PRINTER IN<br>ONE SYSTEM SUPPORT PROCESSOR. 60H2 120 VOLT.<br>NOTE: SEE NOTES FOLLOWING 3092-61 AND 1952-86.<br>HARDWARE TO BE SUPPLIED IS:  |
|                          |  |
| T2004-098 05 1100/70     | A-A 01-84 STORAGE EXP 1048K 50/60HZ<br>Provides 1048K WORDS of External Main Storage Expansion for<br>7049 MSU WHICH is prerequisite. Maximum 4,194 KW Per<br>7049 MSU.<br>Hardware to be supplied: (2) K3368-00   |
| T2004-099 05 1100/60     | A-A 08-83 STORAGE EXPANSION 1048K<br>PROVIDES 1,048 WORDS OF EXTERNAL MAIN STORAGE EXPANSION FOR<br>3062 PROCESSOR OR 7049 MSU.<br>HARDWARE TO BE SUPPLIED IS (2) K3368-00 534K STOR EXPN.<br>NOTE: 1. MODEL 'C'- MAXIMUM EXTERNAL MAIN STORAGE IS<br>4,194K<br>NOTE: 2. MODELS 'E' AND 'H' - MAXIMUM EXTERNAL MAIN STORAGE<br>IS 8,338K (REQUIRES A SECOND MSU CABINET TO ACHIEVE<br>MAX STORAGE).  |
| T2005-076 05 DCP/10      | A-A 05-83 DCP/10 REMOTE WITH 14MB DISK<br>SAME AS 2005-95 EXCEPT 50HZ 200-240 VOLT AND INCLUDES<br>14M BYTE DISK INSTEAD OF FREESTANDING DISKETTE. REQUIRES<br>1400 POWER CORD SELECTIONS FROM C3381-XX. NOTE: SEE<br>NOTES FOLLOWING 1986-99 AND 1986-95. HARDWARE TO BE<br>SUPPLIED IS SAME AS 2005-79 EXCEPT:<br>F1939-03 IN LIEU OF F193-02<br>8409-01 IN LIEU OF F193-02<br>6408-02 IN LIEU OF 6409-00<br>C4087-02 IN LIEU OF C4087-01.<br>DELETE C3381-00. |
| T2005-077 10 DCP 10      | 06-83 DCP/10 REMOTE W/DISK 14<br>SAME AS 2005-79 EXCEPT 60HZ 100-110 VOLT. HARDWARE TO<br>BE SUPPLIED IS SAME AS 2005-79 EXCEPT:<br>C4087-00 IN LIEU OF C4087-01.  |
| T2005-078 10 DCP 10      | 06-83 DCP/10 REMOTE W/DISK 14<br>SAME AS 2005-79 EXCEPT 50HZ 100-110 VOLT. HARDWARE TO<br>BE SUPPLIED IS SAME AS 2005-89 EXCEPT:<br>F1939-03 IN LIEU OF F1939-02<br>C4087-00 IN LIEU OF F4087-01.  |
| T2005-079 10 DCP 10      | 06-83 DCP/10 REMOTE W/DISK 14<br>SAME AS 2005-95 EXCEPT INCLUDES 14M BYTE DISK INSTEAD OF<br>FREESTANDING DISKETTE. 110-120 VOLT 60HZ. NOTE: SEE<br>NOTES FOLLOWING 1986-99 AND 1986-95. HARDWARE TO BE<br>SUPPLIED CONSISTS OF:   |
|                          |  |

(T2005-079 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|--------------------------|---|
| T2005-079<br>(Continued) | (1) K4035-00 (1) F3878-00<br>(1) F4096-00 (1) 8409-00<br>(1) F1939-02 (1) F3880-01<br>(1) F3897-00 (1) C4087-01<br>(1) F3891-02 (2) C3381-00<br>(1) F3922-00 (REV. 12/83)   |
| T2005-080 10 DCP 10      | 06-83 DCP/10 FEP M/DISK 14<br>SAME AS 2005-99 EXCEPT 50HZ 200-240 VOLT AND INCLUDES 14M<br>BYTE DISK INSTEAD OF FRESTANDING DISKETTE. REQUIRES<br>TWO POME CORD SELECTIONS FROM C3381-XX. NOTE: SEE<br>NOTES FOLLOWING 1986-99. HARDWARE TO BE SUPPLIED IS SAME<br>AS 1986-83 EXCEPT:<br>F1939-03 IN LIEU OF F1939-02<br>8409-01 IN LIEU OF 8409-00<br>C4087-02 IN LIEU OF C4087-01<br>DELETE C3381-00.   |
| T2005-081 10 DCP 10      | 06-83 DCP/10 FEP W/DISK 14<br>SAME AS 2005-83 EXCEPT 60HZ 100-110 VOLT. HARDWARE<br>TO BE SUPPLIED IS SAME AS 2005-83 EXCEPT:<br>C4087-00 IN LIEU OF C4087-01.  |
| T2005-082 10 DCP 10      | 06-83 DCP/10 FEP W/DISK 14<br>SAME AS 2005-83 EXCEPT 50H 100-110 VOLT HARDWARE<br>TO BE SUPPLIED IS SAME AS 2005-83 EXCEPT:<br>F1939-03 IN LIEU OF F1939-02<br>C4087-00 IN LIEU OF C4087-01.  |
| T2005-083 10 DCP 10      | 06-83 DCP/10 FEP W/DISK 14         SAME AS 2005-99 EXCEPT INCLUDES 14M BYTE DISK INSTEAD OF         FREESTANDING DISKETTE. 60HZ 110-120 VOLT. NOTE: SEE         NOTES FOLLOWING 1986-99.         HARDWARE TO BE SUPPLIED         CONSISTS 0F:         (1) K4035-00         (1) F3895-02         (1) F3895-02         (1) F3895-02         (1) F3895-00         (1) F3892-00         (1) F3822-00         (2) C3381-00         (1) F3922-00         (REV. 12/83) |
| T2005-084 10 DCP 10      | 06-83 DCP/10 REMOTE W/DISK 4.6<br>SAME AS 2005-95 EXCEPT 50H2 200-240 VOLT AND INCLUDES<br>4.6M BYTE DISK INSTEAD OF FREESTANDING DISKETTE. REQUIRES<br>TWO POWER CORD SELECTIONS FORM C3381-XX. NOTE: SEE<br>NOTES FOLLOWING 1986-99 AND 1986-95. HARDWARE TO BE<br>SUPPLIED IS SAME AS 2005-87 EXCEPT:<br>F1939-03 IN LIEU OF F1939-02<br>8409-01 IN LIEU OF 8409-00<br>C4087-02 IN LIEU OF C4087-01<br>DELETE C3381-00.  |
| T2005-085 10 DCP 10      | 06-83 DCP/10 REMOTE W/DISK 4.6<br>SAME AS 2005-87 EXCEPT 60HZ 100-110 VOLT. HARDWARE TO<br>BE Supplied IS SAME AS 2005-87 Except:<br>C4087-00 IN LIEU OF C4087-01.  |
| T2005-086 10 DCP 10      | 06-83 DCP/10 REMOTE W/DISK 4.6<br>SAME AS 2005-87 EXCEPT 50HZ 100-110 VOLT. HARDWARE TO<br>BE SUPPLIED IS SAME AS 2005-87 EXCEPT:<br>F1939-03 IN LIEU OF F1939-02<br>C4087-00 IN LIEU OF C4087-01   |
| T2005-087 10 DCP 10      | 06-83         DCP/10         REMOTE         W/DISK 4.6           SAME         AS         2005-95         EXCEPT         INCLUDES 4.6M         BYTE         DISK INSTEAD           OF         DISKETTE.         6HZ         110-120         VOLT.         NOTE:         SEE         NOTES           FOLLOWING         1986-99         AND         1986-95.         HARDWARE         TO BE         SUPPLIED           CONSISTS         01:         (1)         F3878-00         (1)         F3878-00         (1)         F3879-00         (1)         F3837-00         (1)         F3837-00         (1)         F3831-02         (2)         C3381-00   |

(T2005-087 CONTINUED ON NEXT PAGE)

| TYPE #                 | FPC SYS  | STEM DR | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>WING # PROD D RSP DATE TITLE DESCRIPTION   |
|------------------------|----------|---------|---|
| T2005-087<br>(CONTINUE | <b>.</b> |         | (1) F3922-00 (REV. 12/83)   |
| T2005-088              | 10 DCP   | 10      | 06-83 DCP/10 FEP W/DISK 4.6<br>SAME AS 2005-99 EXCEPT 50HZ 200-240 VOLT AND INCLUDES<br>4.6M BYTE DISK INSTEAD OF FREESTANDING DISKETTE. REQUIRES<br>TWO POWER CORD SELECTIONS FROM C3381-XX/ SEE NOTES<br>FOLLOWING 1986-99. HARDWARE TO BE SUPPLIED IS SAME AS<br>2005-91 EXCEPT:   |
|                        |          |         | F1939-03 IN LIEU OF F1939-02<br>8409-01 IN LIEU OF 8409-00<br>C4087-02 IN LIEU OF C4087-01<br>DELETE C3381-00.  |
| T2005-089              | 10 DCP   | 10      | 06-83 DCP/10 FEP W/DISK 4.6<br>SAME AS 2005-91 EXCEPT 60HZ 100-110 VOLT. HARDWARE TO BE<br>SUPPLIED IS SAME AS 2005-91 EXCEPT:<br>C4087-00 IN LIEU OF C4087-01.   |
| T2005-090              | 10 DCP   | 10      | 06-83 DCP/10 FEP W/DISK 4.6<br>SAME AS 2005-91 EXCEPT 50HZ 100-110 VOLT. HARDWARE TO BE<br>SUPPLIED IS SAME AS 2005-91 EXCEPT:<br>F1939-03 IN LIEU OF F1939-02<br>C4087-00 IN LIEU OF C4087-01.   |
| T2005-091              | 10 DCP   | 10      | 06-83 DCP/10 FEP W/DISK 4.6   |
|                        |          |         | SAME AS 2005-99 EXCEPT INCLUDES 4.6M BYTE DISK INSTEAD OF<br>FREESTANDING DISKETTE. 60HZ 110-120 VOLT. NOTE: SEE<br>NOTES FOLLOWING 1986-99. HARDWARE TO BE SUPPLIED IS:<br>(1) K4035-00 (1) F1946-02<br>(1) F4096-00 (1) F3895-00<br>(1) F1939-02 (1) F3878-00<br>(1) F3891-02 (1) F3878-00<br>(1) F3891-02 (1) F3880-00<br>(1) F3891-02 (1) F3880-00<br>(1) C4087-01 (1) C3331-00<br>(1) C4087-01 (REV. 12/283)                   |
| T2005-092              | 10 DCP   | 10      | 06-83 DCP/10 REMOTE W/DISKETTE  |
|                        |          |         | SAME AS 2005-95 EXCEPT 5042 200-240 VOLT AND REQUIRES TWO<br>POWER CORD SELECTIONS FROM C3381-XX. MOTE: SEE NOTES<br>FOLLOWING 1986-99 AND 1986-95. HARDWARE TO BE SUPPLIED IS<br>SAME AS 2005-95 EXCEPT:<br>F1339-03 IN LIEU OF F1399-02<br>6406-07 IN LIEU OF F1399-02<br>6406-07 IN LIEU OF F3145-00<br>C4087-02 IN LIEU OF C4087-01<br>DELETE C3381-00.   |
| T2005-093              | 10 DCP   | 10      | 06-83 DCP/10 R/C REMOTE W/DISKETTE<br>SAME AS 2005-95 EXCEPT 60HZ 100-110 VOLT. HARDWARE TO<br>BE SUPPLIED IS SAME AS 2005-95 EXCEPT:<br>C4087-00 IN LIEU OF C4087-01.  |
| T2005-094              | 10 DCP   | 10      | 06-83 DCP/10 R/C REMOTE W/DISKETTE<br>SAME AS 2005-95 EXCEPT 50HZ 100-110 VOLT. HARDWARE TO<br>BE SUPPLIED IS SAME AS 2005-95 EXCEPT:<br>F1939-03 IN LIEU OF F1939-02<br>8406-05 IN LIEU OF 8406-04<br>F3145-01 IN LIEU OF 8406-04<br>C4087-00 IN LIEU OF C4087-01<br>PLUS (1) C3381-00.  |
| T2005-095              | 10 DCP   | 10      | 06-83 DCP/10 R/C REMOTE W/DISKETTE<br>SAME AS 1986-95 EXCEPT EXCLUDES CABINET. REQUIRES HOUSING<br>IN A CUSTOMER PROVIDED INDUSTRY STANDARD CABINET (EIA<br>RS-310) FOR 19 INCH EQUIPMENT. 60HZ 110-120 VOLT.<br>HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) K4035-00 (1) F3891-02<br>(1) F4096-00 (1) F3878-00<br>(1) F1397-02 (1) 8406-04<br>(1) F3897-00 (1) F3145-00<br>(1) C4087-01 (1) C3381-00.<br>(1) F3922-00 (REV. 12/83) |
| T2005-096              | 10 DCP   | 10      | 06-83 DCP/10 FEP W/DISKETTE   |
|                        |          |         |   |

(T2005-096 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #<br>Drawing # prod D RSP date title descriptio  | 1<br>N                                  |  |  |  |
|--|---|---|--|--|--|
| T2005-096<br>(Continued)   | SAME AS 2005-99 EXCEPT 200-240 VOLT AND REQ<br>POWER CORD SELECTIONS FROM C381-XX<br>NOTE: SEE NOTES FOLLOWING 1986-99. HARDWA<br>SUPPLIED IS SAME AS 2005-99 EXCEPT:<br>F1939-03 IN LIEU OF F1939-02<br>6406-07 IN LIEU OF F1939-02<br>F3145-03 IN LIEU OF F3145-00<br>C4087-03 IN LIEU OF F3145-00<br>C4087-01<br>DELETE C3381-00.  | VIRES TWO<br>Re to be                   |  |  |  |
| T2005-097 10 DCP 10  | 06-83 DCP/10 FEP W/DISKET<br>SAME AS 2005-99 EXCEPT 60HZ 100-110 VOLT.<br>Supplied IS SAME AS 2005-99 EXCEPT:<br>C4087-00 IN LIEU OF C4087-01.  | HARDWARE TO BE                          |  |  |  |
| T2005-098 10 DCP 10  | 06-83 DCP/10 FEP W/DISKET<br>SAME AS 2005-99 EXCEPT 50HZ 100-110 VOLT.<br>SUPPLIED IS SAME AS 2005-99 EXCEPT:<br>F1939-03 IN LIEU OF F1939-02<br>8606-05 IN LIEU OF F396-04<br>F3145-01 IN LIEU OF F3145-00<br>C4087-00 IN LIEU OF C4087-01<br>PLUS (1) C3381-00  | TE<br>Hardware to be                    |  |  |  |
| T2005-099 10 DCP 10  | 06-83         DCP/10         FEP         W/DISKET           SAME AS         1986-99         EXCEPT         EXCLUDES         CABINET.           IN A         CUSTOMER         PROVIDED         INDUSTRY         STANDARD         CA           RS-310         FOR         19         INCH         EQUIPMENT.         60H2         110-12           NOTE:         SEE         NOTES         GOLUGANING         60H2         110-12           NARDWARE TO         BOTES         FOLUGANING         60H2         110-12           NARDWARE TO BE         SUPPLIED         CONSISTS         0F:           (1)         K4035-00         (1)         F4096-00         11           (1)         F3393-02         (1)         F3697-00         11         F3697-00           (1)         F3895-00         (1)         F3678-00         11         F3678-00           (1)         F3895-00         (1)         F3678-00         11         F3678-00         11           (1)         C3087-01         (1)         C3381-00         11         F3922-00         (REV.         12/433) | EQUIRES HOUSING<br>BINET (EIA           |  |  |  |
| T2006-099 01 MAPPER10  | 11-83 ICP<br>THE INTEGRATED COMMUNICATIONS PROCESSOR WIT<br>ECC STORAGE PROVIDES COMMUNICATIONS PROCESS<br>Functionality. It supports up to seven lin<br>and Requires telcon (6136-92) software. Al<br>'l' bus fower expansion (f3725-00) be prese<br>Mardware to be supplied:<br>(1) K3940-00 (1) F3882-00<br>(1) F3891-02 (1) F3893-00  | ING AND I/O<br>E Modules<br>So requires |  |  |  |
| T2008-01T  | 7038300-00 B-B 06-65 DATA TERMINAL UNIT<br>Performs 8 bit interface between univac com<br>Data sets 201A and 201B.  | PUTERS AND AT&T                         |  |  |  |
| T2009-000 08 1004-I<br>1004-II<br>1004-3<br>1005-1<br>1005-II<br>1005-3            | 5012348-00 CS1955 C-C 6-62 PUNCH, CARD:<br>PUNCHES 80 COLUMN CARDS 200 CPM. 60 CYCLE.<br>250 CPM PUNCH6HZ IS AVAILABLE WITH ADDITIO<br>(REV.11-66)  | 1004. 200 CPM TO<br>N OF F0998-00.      |  |  |  |
| T2009-001 08 1004-I<br>1004-II<br>1004-3<br>1005-I<br>1005-II<br>1005-II<br>1005-3 | 5012348-02 CS1955 C-C 4-63 PUNCH, READ, CARD:<br>READS AND/OR PUNCHES 80 COLUMN CARDS. 200<br>1004.   | CPM, 60 CYCLE.                          |  |  |  |
| T2009-002 08 1004-I<br>1004-II<br>1004-3<br>1005-I<br>1005-I<br>1005-I<br>1005-3   | 5012348-00 CS1955 C-C 4-63 PUNCH, CARD:<br>SAME AS TYPE 2009-00 EXCEPT 50 CYCLE. 200<br>PUNCH-50H2 IS AVAILABLE WITH ADDITION OF F0<br>(REV.11-66)  | CPM TO 250 CPM<br>998-01.               |  |  |  |
| T2009-003 08 1004-I  | 5012348-02 CS1955 C-C 4-63 PUNCH, READ, CARD:   |   |  |  |  |
| (T2009-003 CONTINUED ON NEXT PAGE) 181 01-10-85                                    |   |   |  |  |  |

| TYPE # FPC SYSTEM                          | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--|--|
| T2009-003                                  | SAME AS TYPE 2009-01 EXCEPT 50 CYCLE.  |
| (CONTINUED)<br>1005-I<br>1005-II<br>1005-3 |  |
| T2009-005 08 1005-IV                       | 5012348-10 P20089 C-C 9-65 PUNCH,CARD: 250 CPM, 60 CY.<br>80 COLUMN,250 CPM,60 CYCLE ROW BW ROW SUMMARY PUNCH.SEC.INPUT<br>Power,190-260 V.A.C. FEEDS,READS,PUNCHES UNDER DIRECT SYSTEM<br>CONTROLF SELECTS CARDS INTO ONE OF TWO STACKERS UNDER SYSTEM<br>CONTROL. 1005 IV.   |
| T2009-006 08 1005-IV                       | 5012348-09 P20089 C-C 9-65 PUNCH,CARD: 250 CPM, 50 CY.<br>Same AS 2009-06 Except 50 CYCLE.   |
| T2010-000 01 1004-I                        | 5014636- CS1955 C-C 4-63 1004-I-02 CARD PROCESSOR-80 COL-6MZ:<br>READS 400 CPM, PRINTS 400 LPM AND HAS AN 8.0 US MEMORY TIME.<br>ITS MINIMUM CARACITY MAY BE INCREASED TO INTERMEDIATE WITH THE<br>ADDITION OF F0594-00 AND TO MAXIMUM WITH F0595-00. ITS CARD<br>READING SPEED MAY BE INCREASED TO 615 CPM AND CARD PRINTING<br>SPEED TO 600 LPM WITH THE ADDITION OF F0624-00. NOTE: FOR<br>OTHER AVAILABLE FEATURES, CONSULT THE UNIVAC PRICE BOOK. |
| T2010-001 01 1004-I                        | 5014639- C\$1955 C-C 4-63 1004-I-01 CARD PROCESSOR-90 COL-60HZ:<br>Same as 2010-00 except 90 col.  |
| T2010-002 01 1004-I                        | 5014642- CS1955 C-C 4-63 1004-I-07 CARD PROCESSOR-80/90 COL-60C:<br>Reads 400 CPM, PRINTS 400 LPM and has an 8.0 US memory time.<br>It is maximum capacity, including f0394-00 and f0395-00. Its<br>Card Reading Speed May be increased to 615 CPM and Card<br>Printing Speed to 600 LPM with the addition of f0624-00.<br>Note: for other available features, consult the univac Price<br>Book.   |
| T2010-003 01 1004-I                        | 5014636- CS1955 C-C 4-63 1004-I-02 CARD PROCESSOR-80 COL-50HZ:<br>SAME AS 2010-00 EXCEPT 50 CYCLE AND F0624-01 IS AVAILABLE FOR<br>INCREASING ITS CARD READING SPEED TO 615 CPM AND CARD PRINTING<br>SPEED TO 600 LPM.   |
| T2010-004 01 1004-I                        | 5014639- CS1955 C-C 4-63 1004-I-01 CARD PROCESSOR-90 COL-50HZ:<br>SAME AS 2010-01 EXCEPT 50 CYCLE AND F0624-01 IS AVAILABLE FOR<br>INCREASING ITS CARD READING SPEED TO 615 CPM AND CARD PRINTING<br>SPEED TO 600 LPM.   |
| T2010-005 01 1004-I                        | 5014642- CS1955 C-C 4-63 1004-I-07 CARD PROCESSOR-80/90 COL-50C:<br>SAME AS 2010-02 EXCEPT 50 CYCLE AND F0624-01 IS AVAILABLE FOR<br>INCREASING ITS CARD READING SPEED TO 615 CPM AND CARD PRINTING<br>SPEED TO 600 LPM.   |
| T2010-006 01 1004-II<br>1004-3             | CS1955 C-C 3-64 1004-II-02 CARD PROCESSOR-80 COL-60HZ:<br>READS 615 C.P.M., PRINTS 600 L.P.M. 6.5 MICROSECOND CYCLE<br>TIME. SERV0 'C' TYPE 0857-00 AND -02 MAY BE ADDED WHERE BY<br>SYSTEM BECOMES 1004-III. MINIMUM CAPACITY. EXPANDABLE WITH<br>1004 FEATURES 1004-III-02 CARD PROCESSOR-80 COL-60HZ: SAME AS<br>2010-06 (1004-II-02) EXCEPT WITH SERVOS.   |
| T2010-007 01 1004-II<br>1004-3             | CS1955 C-C 3-64 1004-II-01 CARD PROCESSOR-90 CDL-60HZ:<br>SAME AS 2010-06 EXCEPT 90 COLUMN CODE. 1004-III-01 CARD<br>PROCESSOR-90 COL-60HZ: SAME AS 2010-07 (1004-II-01) EXCEPT<br>WITH SERVOS.  |
| T2010-008 01 1004-II<br>1004-3             | CS1955 C-C 3-64 1004-II-07 CARD PROCESSOR-80/90COL-60HZ<br>SAME AS 2010-06 EXCEPT MAXIMUM CAPACITY AND 80/90 COL CODE.<br>1004-III-07 CARD PROCESSOR-80/90COL-60C SAME AS 2010-08<br>(1004-II-07) EXCEPT WITH SERVOS.  |
| T2010-009 01 1004-II<br>1004-3             | CS1955 C-C 3-64 1004-II-02 CARD PROCESSOR-80 COL-50HZ:<br>SAME AS 2010-06 EXCEPT 50 CYCLE. 1004-III-02 CARD<br>PROCESSOR-80 COL-50HZ: SAME AS 2010-09 (1004-II-02) EXCEPT<br>WITH SERVOS.  |
| T2010-010 01 1004-II<br>1004-3             | CS1955 C-C 3-64 1004-II-01 CARD PROCESSOR-90 COL-50HZ:<br>SAME AS 2010-07 EXCEPT 50 CYCLE. 1004-III-01 CARD<br>PROCESSOR-90 COL-50HZ: SAME AS 2010-10 (1004-II-01) EXCEPT  |

| TYPE # FPC SYSTEM                             | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D rsp date title description   |
|---|--|
| T2010-010                                     | WITH SERVOS.   |
| (CONTINUED)<br>T2010-011 01 1004-II<br>1004-3 | CS1955 C-C 3-64 1004-II-07 CARD PROCESSOR-80/90COL-50HZ<br>SAME AS 2010-08 EXCEPT 50 CYCLE. 1004-III-07 CARD<br>Processor-80/90COL-50C SAME AS 2010-11 (1004-II-07) EXCEPT<br>WITH SERVOS.   |
| T2010-012 01 1005-I                           | 3840637- P10048 H-C 9-65 CARD PROCESSOR, 80 COL., 60 CYCLE:<br>READS 600 CPM, PRINTS 400 LPM AND HAS AN 8.0 US MEMORY ITME.<br>IT IS A 1004 PROCESSOR ENHANCED WITH A.X BASIC MEMORY AND AN<br>80 COL.TWO ADDRESS (REMOVABLE PLUGBDARD) ELECTRONIC PROGRAM<br>MODULE (E.P.M.). IT IS A MINIMUM CAPACITY MACHINE WHICH HAS<br>BEEM ENHANCED BEYOND THE MINIMUM CAPACITY MACHINE WHICH HAS<br>BEEM ENHANCED BEYOND THE MINIMUM CAPACITY MACHINE WHICH HAS<br>BEEN ENHANCED BY THE MINIMUM CAPACITY MACHINE AND 35<br>COMPACT THE BASIC 2X MEMORY CAN BE EXPANDED BY REFLACING IT WITH<br>A 4K,PER FEATURE F0794-00. MINIMUM CAPACITY MACHINES CAN BE<br>INCREASED TO MAXIMUM BY F078-00. 1005-102 SYSTEM. MOST<br>1004 FEATURES AND OPTIONS ARE AVAILABLE. SEE UNIVAC PRICE BOOK<br>1005 SYSTEM LISTING AND PRODUCT DESCRIPTION P-10048 FOR<br>DETAILS. |
| T2010-013 01 1005-I                           | 3840637- P10048 H-C 9-65 CARD PROCESSOR, 80 CDL., 50 CYCLE:<br>Same AS 2010-12 Except 50 Cycle. 1005-1-02 System.  |
| T2010-014 01 1005-I                           | 3840637- P10048 H-C 9-65 CARD PROCESSOR, 90 COL., 60 CYCLE:<br>SAME AS 2010-12 EXCEPT 90 COL.CODE AND A 90 COL. E.P.M.<br>1005-I-01 System.  |
| T2010-015 01 1005-I                           | 3840637- P10048 H-C 9-65 CARD PROCESSOR, 90 COL., 50 CYCLE:<br>Same as 2010-14 except 50 cycle. 1005-I-01 system.  |
| T2010-016 01 1005-I                           | 3840637- P10048 H-C 9-65 CARD PROCESSOR, 80/90 COL., 60 CYCLE:<br>SAME AS 2010-12 EXCEPT 80/90 COL.CODE, 80 COL. E.P.M. AND<br>Maximum Capacity. 1005-1-07 System.   |
| T2010-017 01 1005-I                           | 3840637- P10048 H-C 9-65 CARD PROCESSOR, 80/90 COL., 50 CYCLE:<br>Same as 2010-16 except 50 cycle. 1005-I-07 system.   |
| T2010-018 01 1005-II<br>1005III               | 3840637- P10048 H-C 9-65 CARD PROCESSOR, 80 COL., 60 CYCLE:<br>SAME AS 2010-12 EXCEPT READS 613 CPM, PRINTS 600 LPM AND HAS A<br>6.5 US MEMORY TIME. 1005-11-02 & 1005-111-02 SYSTEMS.<br>1005-111-02 USED WITH UNISERVO'S.  |
| T2010-019 01 1005-II<br>1005III               | 3840637- P10048 H-C 9-65 CARD PROCESSOR, 80 COL., 50 CYCLE:<br>SAME A5 2010-18 EXCEPT 50 CYCLE. 1005-II-02 & 1005-III-02<br>SySTEMS. 1005-III-02 USED WITH UNISERVO'S.   |
| T2010-02T 3-C<br>3-C<br>3-C<br>3-C<br>3-C     | 7031810-00 DS4843 B-B 6-65 DATA TERMINAL UNIT<br>Performs & or 10 bit interface (Program Controlled) between<br>Univac computers and at&t data sets 201A & 201B.   |
| T2010-020 01 1005-II<br>1005III               | 3840637- P10048 H-C 9-65 CARD PROCESSOR, 90 COL., 60 CYCLE:<br>SAME AS 2010-18 EXCEPT 90 COL.CODE AND 90 COL. E.P.M.<br>1005-II-01 & 1005-III-01 SYSTEMS. 1005-III-01 USED WITH<br>UNISERVO'S.   |
| T2010-021 01 1005-II<br>1005III               | 3840637- P10048 H-C 9-65 CARD PROCESSOR, 90 COL., 50 CYCLE:<br>SAME AS 2010-20 EXCEPT 50 CYCLE. 1005-II-01 & 1005-III-01<br>SySTEMS. 1005-III-01 USED WITH UNISERVO'S.   |
| T2010-022 01 1005-II<br>1005III               | 3840637- P10048 H-C 9-65 CARD PROCESSOR, 80/90 COL., 60 CYCLE:<br>SAME AS 2010-12 EXCEPT 80/90 COL.CODE, 80 COL. E.P.M.,HAS<br>MAXIMUM CAPACITY, READS 615 CPM,PRINTS 600 LPM AND HAS A 6.5<br>US MEMORY TIME. 1005-II-07 & 1005-III-07 SYSTEMS.<br>1005-III-07 USED WITH UNISERVO'S.  |
| T2010-023 01 1005-II<br>1005III               | 3840637- P10048 H-C 9-65 CARD PROCESSOR, 80/90 COL., 50 CYCLE:<br>SAME AS 2010-22 EXCEPT 50 CYCLE. 1005-II-07 & 1005-III-07<br>Systems. 1005-III-07 USED WITH UNISERVO'S.  |
| T2010-024 01 1005-IV                          | P10048 H-C 9-65 CARD PROCESSOR, 80 COL., 60 CYCLE:<br>Same as 2010-12 Except without reader, prints 600 LPM and Has<br>A 6.5 US memory Time. May be used with type 0706-12 Card  |
| (T2010-024 CONTINUED 0                        | IN NEXT PAGE) 183 01-10-85   |

| T2010-024<br>(CONTINUED)        | READER OR TYPE 2222-XX CARD CONTROLLER. 1005-IV-02 SYSTEM.<br>Note: Field conversion of a 1004 to a 1005-IV system is not<br>Possible. Note: not documented.  |
|---------------------------------|---|
| T2010-025 01 1005-IV            | P10048 H-C 9-65 CARD PROCESSOR, 80 COL., 50 CYCLE:<br>SAME AS 2010-24 EXCEPT 50 CYCLE. 1005-IV-02 SYSTEM. NOTE:<br>FIELD CONVERSION OF A 1004 TO A 1005-IV SYSTEM IS NOT<br>POSSIBLE. NOTE: NOT DOCUMENTED.   |
| T2010-026 01 1005-IV            | P10048 H-C 9-65 CARD PROCESSOR, 90 COL., 60 CYCLE:<br>SAME AS 2010-24 EXCEPT 90 COL.CODE AND 90 COL. E.P.M.<br>1005-IV-01 SYSTEM. NOTE: FIELD CONVERSION OF A 1004 TO A<br>1005-IV SYSTEM IS NOT POSSIBLE. NOTE: NOT DOCUMENTED.  |
| T2010-027 01 1005-IV            | P10048 H-C 9-65 CARD PROCESSOR, 90 COL., 50 CYCLE:<br>SAME AS 2010-26 EXCEPT 50 CYCLE. 1005-IV-01 SYSTEM. NOTE:<br>FIELD CONVERSION OF A 1004 TO A 1005-IV SYSTEM IS NOT<br>POSSIBLE. NOTE: NOT DOCUMENTED.   |
| T2010-028 01 1005-IV            | P10048 H-C 9-65 CARD PROCESSOR, 80/90 COL., 60 CYCLE:<br>SAME AS 2010-12 EXCEPT 80/90 COL.CODE, 80 COL. E.P.M.,WITHOUT<br>Reader,PRINTS 600 LPM.HAS MAXIMUM CAPACITY AND A 6.5 US MEMORY<br>TIME. 1005-IV-07 SYSTEM. NOTE: FIELD CONVERSION OF A 1004 TO<br>A 1005-IV SYSTEM IS NOT POSSIBLE. NOTE: NOT DOCUMENTED.   |
| T2010-029 01 1005-IV            | P10048 H-C 9-65 CARD PROCESSOR, 80/90 COL., 50 CYCLE:<br>SAME AS 2010-28 EXCEPT 50 CYCLE. 1005-IV-07 SYSTEM. NOTE:<br>FIELD CONVERSION OF A 1004 TO A 1005-IV SYSTEM IS NOT<br>POSSIBLE. NOTE: NOT DOCUMENTED.  |
| T2010-030 01 1005-I             | 3836220- P10048 H-C 9-65 CARD PROCESSOR, 80 COL., 60 CYCLE:<br>SAME AS 2010-12 EXCEPT A ONE ADDRESS I.P.M. AND HAS MAXIMUM<br>CAPACITY. INCLUDES TRANSLATE PROCESS (F6388-00) AS PART OF<br>BASIC CAPABILITY. AVAILABLE FEATURES INCLUDE; F0599-00,<br>F0676-00,F0677-00 AND F0820-00. 'SUNBURST' SYSTEM.   |
| T2010-031 01 1005-I             | 3836220- P10048 H-C 9-65 CARD PROCESSOR, 80 COL., 50 CYCLE:<br>SAME AS 2010-30 EXCEPT 50 CYCLE. 'SUNBURST' SYSTEM.  |
| T2010-032 01 1005-II            | 3836220- P10048 H-C 9-65 CARD PROCESSOR, 80 COL., 60 CYCLE:<br>SAME AS 2010-12 EXCEPT A ONE ADDRESS I.P.M., READS 615<br>CPM, PRINTS 600 LPM, HAS A 6.5 US MEMORY IIME AND HAS MAXIMUM<br>CAPACITY. INCLUDES TRANSLATE PROCESS F0638-00 AS PART OF BASIC<br>CAPABILITY. AVAILABLE FEATURES INCLUDE; F0599-00,<br>F0676-00,F0677-00 AND F0820-01. 'SUMBURST' SYSTEM. |
| T2010-033 01 1005-II            | 3836220- P10048 H-C 9-65 CARD PROCESSOR, 80 COL., 50 CYCLE:<br>SAME AS 2010-32 EXCEPT 50 CYCLE. 'SUMBURST' SYSTEM.  |
| T2010-034 01 1005-IV            | 3836118- P10048 H-C 9-65 CARD PROCESSOR, 80 COL., 60 CYCLE:<br>SAME AS 2010-32 EXCEPT WITHOUT READER. AVAILABLE FEATURES<br>INCLUDE F0599-00 AND F0676-05. 'SUNBURST' SYSTEM.   |
| T2010-035 01 1005-IV            | 3836118- P10048 H-C 9-65 CARD PROCESSOR, 80 COL., 50 CYCLE:<br>SAME AS 2010-34 EXCEPT 50 CYCLE. 'SUNBURST' SYSTEM.  |
| T2010-036 01 1005-I             | 3840637- P10048 H-C 9-65 CARD PROCESSOR, 80/90 COL., 60 CYCLE:<br>SAME AS 2010-16 Except 90 Col. E.P.M. 1005-I-11 System.   |
| T2010-037 01 1005-I             | 3840637- P10048 H-C 9-65 CARD PROCESSOR, 80/90 COL., 50 CYCLE:<br>SAME AS 2010-36 EXCEPT 50 CYCLE. 1005-I-11 SYSTEM.  |
| T2010-038 01 1005-II<br>1005III | 3840637- P10048 H-C 9-65 CARD PROCESSOR, 80/90 COL., 60 CYCLE:<br>SAME AS 2010-36 EXCEPT READS 615 CPM, PRINTS 600 LPM AND HAS A<br>6.5 US MEMORY TIME. 1005-II-11 & 1005-III-11 SYSTEMS.<br>1005-III-11 USED WITH UNISERVO'S.  |
| T2010-039 01 1005-II<br>1005III | 3840637- P10048 H-C 9-65 CARD PROCESSOR, 80/90 COL., 50 CYCLE:<br>SAME AS 2010-38 EXCEPT 50 CYCLE. 1005-II 11 & 1005-III-11<br>SYSTEMS. 1005-III-11 USED WITH UNISERVO'S.   |
| T2010-040 01 1005-IV            | P10048 H-C 9-65 CARD PROCESSOR, 80/90 COL., 60 CYCLE:<br>SAME AS 2010-38 EXCEPT WITHOUT READER. MAY BE USED WITH TYPE<br>0706-12 CARD READER OR TYPE 2202-XX CARD CONTROLLER.   |
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TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 DRAWING # PROD D RSP DATE TITLE DESCRIPTION

TYPE #

FPC SYSTEM

| TYPE # FPC               | SYSTEM DR  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Wing # prod D RSP date title description   |  |
|--------------------------|------------|---|--|
| T2010-040<br>(Continued) |            | 1005-IV-11 SYSTEM. NOTE: FIELD CONVERSION OF A 1004 TO A<br>1005-IV System IS not possible. Note: not documented.   |  |
| T2010-041 01 1           | 1005-IV    | P10048 H-C 9-65 CARD PROCESSOR, 80/90 COL., 50 CYCLE:<br>SAME AS 2010-40 EXCEPT 50 CYCLE. 1005-IV-11 SYSTEM. NOTE:<br>FIELD CONVERSION OF A 1004 TO A 1005-IV SYSTEM IS NOT<br>POSSIBLE. NOTE: NOT DOCUMENTED.  |  |
| T2010-042 01 1           | 1005-I 383 | 6780- P10048 H-C 6-66 CARD PROC-80COL-60C-SINGLE ADDRESS EPM:<br>READ5 400 CPM, PRINTS 400 LPM AND HAS AN 8.0 US MEMORY TIME.<br>IT HAS A SINGLE ADDRESS EPM PLUGBOARD, TRANSLATE PROCESS AND<br>4K MEMORY. AVAILABLE FEATURES INCLUDE F0820-02 AND<br>F0894-00,-01 AND -02.  |  |
| T2010-043 01 1           | 1005-1 38  | 6780- P10048 H-C 6-66 CARD PROC-80COL-50C-SINGLE ADDRESS EPM:<br>SAME AS 2010-42 EXCEPT 50C.  |  |
| T2010-044 01 1           | 1005-11 38 | 6780- P10048 H-C 6-66 CARD PROC-80COL-60C-SINGLE ADDRESS EPM:<br>READS 615 CPM, PRINTS 600 CPM AND HAS A 6.5 US MEMORY TIME. IT<br>HAS A SINGLE ADDRESS EPM PLUGBOARD, TRANSLATE PROCESS AND 4K<br>MEMORY. AVAILABLE FEATURES INCLUDE F0820-03 AND F0894-00,-01<br>AND -02.   |  |
| T2010-045 01 1           | 1005-11 38 | 6780- P10048 H-C 6-66 CARD PROC-80COL-50 -SINGLE ADDRESS EPM:<br>SAME AS 2010-44 Except 50C.  |  |
| T2010-046 01 1           | 1005-IV 50 | 2136-03 P10048 H-C 6-66 CARD PROC-80COL-60C-SIN ADD EPM-W/O RDR<br>PRINTS 600 LPM AND HAS A 6.5 US MEMORY TIME. IT HAS A SINGLE<br>ADDRESS EPM PLUGBOARD, TRANSLATE PROCESS AND 4K MEMORY.<br>AVAILABLE FEATURES INCLUDE F0894-00 AND -01.  |  |
| T2010-047 01 1           | 1005-IV 50 | 5136-04 P10048 H-C 6-66 CARD PROC-80COL-50C-SIN ADD EMPMW/O RDR<br>SAME AS 2010-46 EXCEPT 50C.  |  |
| T2010-074                |            | C-C 12-72 1004 READ/PRINT SUBSYSTEM (1004 R/P)<br>SAME AS 2010-75 EXCEPT DOES NOT INCLUDE CARD PUNCH.<br>HARDWARE TO BE SUPPLIED IS :<br>2010-06 1004-II PROCESSOR 'A', 60HZ.<br>F0594-00 A TO B EXPANSION<br>F0587-00 CODE IMAGE READ  |  |
| T2010-075 01 9           | 9400       | 1004/READ/PUNCH/PRINT SUBSYSTEM(1004/RPP)<br>INCLUDES 1004 CARD PROCESSOR WITH 615 CPM READER PLUS CODE<br>IMAGE READ, 600 LPM PRINTER, 200 CPM PUNCH PLUS CODE IMAGE<br>PUNCH & PROGRAMMED STACKER SELECT CONFIGURED FOR ON-LINE USE<br>WITH THE 9400 SYSTEM. A MAX OF TWO 2010-75'S MAY BE INSTALLED<br>ON THE 9400 SYSTEM. A MAX OF TWO 2010-75'S MAY BE INSTALLED<br>ON THE 9400 & EACH MUST HAVE ITS PREREQUISITE F0943-99 CHANNEL<br>ADAPTER INSTALLED. A FACTORY WIRED CONTROL PAMEL IS INCLUDED<br>WITH THE F0943-99. WHEN ORDERING F0943-99 SPECIFY THAT THE<br>1004 SUBSYSTEM IS FOULTPED WITH CARD PUNCH. FACTORY-RECON-<br>DITIONED EQUIPMENT, NEW NOT AVAILABLE. SUBJECT TO AVAILABILITY<br>HARDWARE TO BE SUPPLIED IS :<br>(1) F0594-00 A TO B UP-GRADE<br>(1) F0597-00 CARD PUNCH<br>(1) F0592-00 CARD PUNCH<br>(1) F0592-00 PROGRAMMED STACKER SELECT |  |
| T2010-076 01 1           | 1005-IV    | P10048 H-C 9-65 CARD PROCESSOR, 80/90 COL., 60 CYCLE:<br>TYPE NO'S. 2010-76 THRU -99 ARE 60 CYCLE GROUP TYPE NUMBERS.<br>THESE NUMBERS REPRESENT COMBINATIONS OF TYPE AND FEATURE<br>NUMBERS REPRESENT COMBINATIONS OF TYPE AND FEATURE<br>PRICE BOOK. THERE ARE NO DIRECTLY RELATED ENGINEERING<br>DOCUMENTS AND THESE NUMBERS WILL NOT APPEAR ON EQUIPMENT<br>IDENTIFICATION PLATES. NOTE: FOR 50 CYCLE GROUP TYPE NUMBERS<br>SEE 2012-76 THRU -99. TYPE 2010-76 IS COMPRISED OF TYPE<br>2010-40 AND FEATURE F0794-00, EXPANDING ITS MEMORY TO 4K. (REF.<br>1005-IV-12)   |  |
| T2010-077 01 1           | 1005-IV    | P10048 H-C 9-65 CARD PROCESSOR, 80/90 COL., 60 CYCLE:<br>IS COMPRISED OF TYPE 2010-28 AND FEATURE F0794-00,EXPANDING<br>ITS MEMORY TO 4K.(REF. 1005-IV-10)  |  |
| T2010-078 01 1           | L005-IV    | P10048 H-C 9-65 CARD PROCESSOR, 90 COL., 60 CYCLE:  |  |

(T2010-078 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM               | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|---------------------------------|---|
| T2010-078<br>(Continued)        | IS COMPRISED OF TYPE 2010-26,FEATURE F0794-00 EXPANDING ITS<br>Memory TO 4K and maximum capacity feature f0798-00. (Ref.<br>1005-14-08)   |
| T2010-079 01 1005-IV            | P10948 H-C 9-65 CARD PROCESSOR, 90 COL., 60 CYCLE:<br>IS comprised of type 2010-26 and Maximum capacity feature<br>F0798-00. (REF. 1005-1V-05)  |
| T2010-080 01 1005-IV            | P10948 H-C 9-65 CARD PROCESSOR, 90 COL., 60 CYCLE:<br>Is comprised of type 2010-26 AND Feature F0794-00, expanding<br>ITS memory to 4k.(Ref. 1005-1V-03)  |
| T2010-081 01 1005-II<br>1005III | P10948 H-C 9-65 CARD PROCESSOR, 80/90 COL., 60 CYCLE:<br>IS COMPRISED OF TYPE 2010-38 AND FEATURE F0794-00,EXPANDING<br>ITS MEMORY TO 4K.(REF. 1005-III-12 & 1005-III-12)                                   |
| T2010-082 01 1005-I             | P10048 H-C 9-65 CARD PROCESSOR, 80/90 COL., 60 CYCLE:<br>IS Comprised of Type 2010-36 AND Feature F0794-00,expanding<br>ITS Memory TO 4K.(Ref. 1005-I-12)   |
| T2010-083 01 1005-IV            | P10048 H-C 9-65 CARD PROCESSOR, 80 COL., 60 CYCLE:<br>Is comprised of type 2010-24,feature f0794-00,expanding its<br>Memory TO 4K and Maximum capacity feature f0798-00. (Ref.<br>1005-IV-09)               |
| T2010-084 01 1005-IV            | P10048 H-C 9-65 CARD PROCESSOR, 80 COL., 60 CYCLE:<br>Comprised of Type 2010-24 and maximum capacity feature<br>F0798-00. (REF. 1005-IV-06)   |
| T2010-085 01 1005-IV            | P10948 H-C 9-65 CARD PROCESSOR, 80 COL., 60 CYCLE:<br>Comprised of Type 2010-24 and feature f0794-00,expanding<br>ITS memory to 4k.(Ref. 1005-1V-04)  |
| T2010-086 01 1005-II<br>1005III | Pl048 H-C 9-65 CARD PROCESSOR, 80/90 COL, 60 CYCLE:<br>Is comprised of type 2010-22 and feature f0794-00,expanding<br>ITS memory to 4k.(Ref. 1005-111-10 & 1005-111-10)                                     |
| T2010-087 01 1005-II<br>1005III | P10048 H-C 9-65 CARD PROCESSOR, 80 COL., 60 CYCLE:<br>Is comprised of type 2010-18,Feature F0794-00,Expanding ITS<br>MEMORY TO 4K and Maximum Capacity Feature F0798-00. (Ref.<br>1005-II-09 & 1005-III-09) |
| T2010-088 01 1005-II<br>1005III | P10048 H-C 9-65 CARD PROCESSOR, 90 COL., 60 CYCLE:<br>Is comprised of type 2010-20,feature f0794-00,expanding its<br>Memory to 4k and maximum capacity feature f0798-00. (Ref.<br>1005-II-08 & 1005-III-08) |
| T2010-089 01 1005-II<br>1005III | Pl048 H-C 9-65 CARD PROCESSOR, 80 COL., 60 CYCLE:<br>Comprised of type 2010-18 and Maximum Capacity feature<br>F0798-00. (Ref. 1005-11-06 & 1005-11-06)   |
| T2010-090 01 1005-II<br>1005-3  | P10048 H-C 9-65 CARD PROCESSOR, 90 COL., 60 CYCLE:<br>Is comprised of type 2010-20 and maximum capacity feature<br>F0798-00. (Ref. 1005-11-05 & 1005-11-05)   |
| T2010-091 01 1005-II<br>1005III | P10448 H-C 9-65 CARD PROCESSOR, 80 COL., 60 CYCLE:<br>Is comprised of type 2010-18 and feature f0794-00,expanding<br>ITS memory to 4%.(REF. 1005-110-04 & 1005-111-04)                                      |
| T2010-092 01 1005-II<br>1005III | P10448 H-C 9-65 CARD PROCESSOR, 90 COL., 60 CYCLE:<br>Is comprised of type 2010-20 and feature f0794-00,expanding<br>ITS memory to 4k.(Ref. 1005-110-03 & 1005-111-03)                                      |
| T2010-093 01 1005-I             | Pl048 H-C 9-65 CARD PROCESSOR, 80/90 COL., 60 CYCLE:<br>Is comprised of type 2010-16 AND feature f0794-00,expanding<br>ITS memory to 4k.(Ref. 1005-1-10)  |
| T2010-094 01 1005-I             | P10048 H-C 9-65 CARD PROCESSOR, 80 COL., 60 CYCLE:<br>Is comprised of type 2010-12, feature f0794-00, expanding its<br>Memory to 4k and maximum capacity feature f0798-00. (Ref.<br>1005-1-09)              |
| T2010-095 01 1005-I             | P10048 H-C 9-65 CARD PROCESSOR, 90 COL., 60 CYCLE:<br>Is comprised of type 2010-14,feature f0794-00,expanding its   |

| TYPE # FPC SYSTEM  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|--|---|
| T2010-095<br>(Continued)   | MEMORY TO 4K AND MAXIMUM CAPACITY FEATURE F0798-00. (REF.<br>1005-I-08)   |
| T2010-096 01 1005-I  | P10048 H-C 9-65 CARD PROCESSOR, 80 COL., 60 CYCLE:<br>Is comprised of type 2010-12 and maximum capacity feature<br>F0798-00. (Ref. 1005-I-06)   |
| T2010-097 01 1005-I  | PI0048 H-C 9-65 CARD PROCESSOR, 90 COL., 60 CYCLE <sup>1</sup><br>Is comprised of type 2010-14 and maximum capacity feature<br>F0798-00. (Ref. 1005-1-05)   |
| T2010-098 01 1005-I  | P10048 H-C 9-65 CARD PROCESSOR, 80 COL., 60 CYCLE:<br>Is comprised of type 2010-12 and feature f0794-00,expanding<br>Its memory to 4k.(Ref. 1005-104)   |
| T2010-099 01 1005-I  | P10948 H-C 9-65 CARD PRCEESOR, 90 COL., 60 CYCLE:<br>Is comprised of type 2010-14 and feature f0794-00,expanding<br>Its menory to 4k.(Ref. 1005-103)  |
| T2011-000 08 1004-I<br>1004-II<br>1004-3<br>1005-I<br>1005-I<br>1005-3           | 5012348-01 CS1955 C-C 6-62 PUNCH, CARD: PUNCHES 90 COLUMN CARDS.<br>200 CPM, 60 CYCLE. 1004   |
| T2011-001 08 1004-I<br>1004-II<br>1004-3<br>1005-I<br>1005-I<br>1005-3           | 5012348-03 CS1955 C-C 4-63 PUNCH, READ, CARD: READS AND/OR PUNCH-<br>ES 90 COLUMN CARDS. 200CPM, 60 CYCLE.1004  |
| T2011-002 08 1004-I<br>1004-II<br>1004-3<br>1005-I<br>1005-I<br>1005-I<br>1005-I | 5012348-01 CS1955 C-C 4-63 PUNCH, CARD: SAME AS TYPE 2011-00 EX-<br>CEPT 50 CYCLE.  |
| T2011-003 08 1004-I<br>1004-II<br>1004-3<br>1005-I<br>1005-I<br>1005-3           | 5012348-03 CS1955 C-C 4-63 PUNCH, READ, CARD: SAME AS TYPE 2011-01<br>Except 50 CYCLE.  |
| T2012-060 01 1004-II<br>1004-3   | 10-66 1004-II-06 CARD PROCESSOR-80 COL-50HZ:<br>This group number is for marketing's convenience and<br>Represents a combination of type 2010-09 and Feature numbers<br>F0594-00 and F0595-00. Mardware offered for sale at one price<br>as shown in univac price bk.or gsa.cat. This group number<br>Will not appear on the equipment identification plate.<br>1004-III-06 CARD Processor-80 col-50HZ: Same as 2012-60<br>(1004-II-06) except with servos. |
| T2012-061 01 1004-II<br>1004-3   | 10-66 1004-II-05 CARD PROCESSOR-90 COL-50HZ:<br>THIS GROUP NUMBER IS FOR MARKETING'S CONVENIENCE AND<br>REPRESENTS A COMBINATION OF TYPE 2010-10 AND FEATURE NUMBERS<br>F0594-00 AND F0595-00. HARDWARE OFFERED FOR SALE AT ONE PRICE<br>AS SHOWN IN UNIVAC PRICE BK.OR GSA CAT. THIS GROUP NUMBER<br>WILL NOT APPEAR ON THE EQUIPMENT IDENTIFICATION PLATE.<br>1004-III-05 EXCEPT WITH SERVOS.   |
| T2012-062 01 1004-II<br>1004-3   | 10-66 1004-II-04 CARD PROCESSOR-80 COL-50HZ:<br>This group number is for marketing's convenience and<br>Represents a combination of type 2010-09 and feature number<br>f0594-00 hardware offered for sale at one price as shown in<br>Univac price BK.or gsa cat. This group number will not appear<br>on the equipment identification plate. 1004-III-04 card<br>Processor-80 col-50HZ: same as 2012-62 (1004-II-04) except<br>With Servos.                |
| T2012-063 01 1004-II   | 10-66 1004-II-03 CARD PROCESSOR-90 COL-50HZ:  |
| (T2012-063 CONTINUED   | ON NEXT PAGE) 187 01-10-85  |

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 TYPE # FPC SYSTEM DRAWING # PROD D RSP DATE TITLE DESCRIPTION T2012-063 THIS GROUP NUMBER IS FOR MARKETING'S CONVENIENCE AND CONTINUED) REPRESENTS A COMBINATION DE TYPE 2010-10 AND FEATURE NUM

THIS GROUP NUMBER IS FOR MARKELING'S CUNVENIENCE AND REPRESENTS A COMBINATION OF TYPE 2010-10 AND FEATURE NUMBER F0594-00. HARDWARE OFFERED FOR SALE AT ONE PRICE AS SHOWN IN UNIVAC PRICE BK.OR GSA.CAT. THIS GROUP NUMBER WILL NOT APPEAR ON THE EQUIPMENT IDENTIFICATION PLATE. 1004-TII-03 CARD PROCESSOR-90 COL-50HZ! SAME AS 2012-63 (1004-TI-03) EXCEPT WITH SERVOS.

T2012-064 01 1004-I

THIS GROUP NUMBER IS FOR MARKETING'S CONVENIENCE AND REPRESENTS A COMBINATION OF TYPE 2010-03 AND FEATURE NUMBERS F0594-00 AND F0595-00. HARDWARE OFFERED FOR SALE AT ONE PRICE AS SHOWN IN UNIVAC PRICE BK.OR GSA CAT. THIS GROUP NUMBER WILL NOT APPEAR ON THE EQUIPMENT IDENTIFICATION PLATE. (REV. 2-67).

T2012-065 01 1004-I

10-66 1004-I-05 CARD PROCESSOR-90 COL-50HZ: THIS GROUP NUMBER IS FOR MARKETING'S CONVENIENCE AND REPRESENTS A COMBINATION OF TYPE 2010-04 AND FEATURE NUMBERS F0594-00 AND F0595-00. HARDWARE OFFERED FOR SALE AT DNE PRICE AS SHOWN IN UNIVAC PRICE BK.OR GSA CAT. THIS GROUP NUMBER WILL NOT APPEAR ON THE EQUIPMENT IDENTIFICATION PLATE.

T2012-066 01 1004-I

T2012-067 01 1004-I

T2012-068 01 1004-II

T2012-069 01 1004-II

1004-3

1004-3

10-66 1004-I-04 CARD PROCESSOR-80 COL-50HZ: THIS GROUP NUMBER IS FOR MARKETING'S CONVENIENCE AND REPRESENTS A COMBINATION OF TYPE 2010-03 AND FEATURE NUMBER F0594-00. HARDWARE OFFERED FOR SALE AT ONE PRICE AS SHOWN IN UNIVAC PRICE BK.OR GSA CAT. THIS GROUP NUMBER WILL NOT APPEAR ON THE EQUIPMENT IDENTIFICATION PLATE.

10-66 1004-I-03 CARD PROCESSOR-90 COL-50HZ: THIS GROUP NUMBER IS FOR MARKETING'S CONVENIENCE AND REPRESENTS A COMBINATION OF TYPE 2010-04 AND FEATURE NUMBER F0594-00. HARDWARE OFFERED FOR SALE AT ONE PRICE AS SHOWN IN UNIVAC PRICE BK.OR GSA CAT. THIS GROUP NUMBER WILL NOT APPEAR ON THE EQUIPMENT IDENTIFICATION FLATE.

10-66 1004-II-06 CARD PROCESSOR-80 COL-60HZ: THIS GROUP NUMBER IS FOR MARKEIINO'S CONVENIENCE AND REPRESENTS A COMBINATION OF TYPE 2010-06 AND FEATURE NUMBERS F0594-00 AND F0595-00. HARDWARE OFFERED FOR SALE AT ONE PRICE AS SHOWN IN UNIVAC PRICE BK.OR GSA CAT. THIS GROUP NUMBER WILL NOT APPEAR ON THE FEQUIPMENT IDENTIFICATION PLATE. 1004-III-06 PROCESSOR-80 COL-60HZ: SAME AS 2012-68 (1004-II-06) EXCEPT WITH SERVOS.

11-66 1004-II-05 CARD PROCESSOR-90 COL-60HZ: THIS GROUP NUMBER IS FOR MARKEIING'S CONVENIENCE AND REPRESENTS A COMBINATION OF TYPE 2010-07 AND FEATURE NUMBERS F0594-00 AND F0595-00. HARDWARE OFFERED FOR SALE AT ONE PRICE AS SHOWN IN UNIVAC PRICE BK.OR GSA CAT. THIS GROUP NUMBER WILL NOT APPEAR ON THE EQUIPMENT IDENTIFICATION PLATE. 1004-III-05 CARD PROCESSOR-90 COL-60HZ: SAME AS 2012-69 (1004-II-05) EXCEPT WITH SERVOS.

 T2012-070 01 1004-II
 11-66 1004-TI-04 CARD PROCESSOR-80 COL-60HZ:

 1004-3
 THIS GROUP NUMBER IS FOR MARKETING'S CONVENIENCE AND

 REPRESENTS A COMBINATION OF TYPE 2010-06 AND FEATURE NUMBER
 F0594-00. HARDWARE OFFERED FOR SALE AT ONE PRICE AS SHOWN IN

 UNIVAC PRICE BK.OR GSA CAT. THIS GROUP NUMBER WILL NOT APPEAR
 ON THE EQUIPMENT IDENTIFICATION PLATE. 1004-III-04 CARD

 PROCESSOR-80 COL-60HZ:
 SAME AS 2012-70 (1004-II-04) EXCEPT

 WITH SERVOS.
 SAME AS 2012-70 (1004-II-04)

11-66 1004-II-03 CARD PROCESSOR-90 CDL-60HZ: THIS GROUP NUMBER IS FOR MARKETING'S CONVENIENCE AND REPRESENTS A COMBINATION OF TYPE 2010-07 AND FEATURE NUMBER F0594-00. HARDWARE OFFERED FOR SALE AT ONE PRICE AS SHOUN IN UNIVAC PRICE BK.OR GSA CAT. THIS GROUP NUMBER WILL NOT APPEAR ON THE EQUIPMENT IDENTIFICATION PLATE. 1004-III-03 CARD PROCESSOR-90 COL-60HZ: SAME AS 2012-71 (1004-II-03) EXCEPT WITH SERVOS.

T2012-072 01 1004-I

T2012-071 01 1004-II

11-66 1004-I-06 CARD PROCESSOR-80 COL-60HZ:

(T2012-072 CONTINUED ON NEXT PAGE)

1004-3

| TYPE # FPC SYSTEM               | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP Date title description   |
|---------------------------------|--|
| T2012-072<br>(Continued)        | THIS GROUP NUMBER IS FOR MARKETING'S CONVENIENCE AND<br>Refresents a combination of type 2010-00 and feature numbers<br>F0594-00 and F0595-00. Hardware offered for sale at one price<br>as shown in univac price bk.or gsa cat. This group number<br>Will not appear on the equipment identification plate.   |
| T2012-073 01 1004-I             | 11-66 1004-I-05 CARD PROCESSOR-90 COL-60HZ:<br>This group number is for marketing's convenience and<br>Refresents a combination of type 2010-01 and feature numbers<br>F0594-00 and F0595-00. Hardware offered for sale at one price<br>As shown in Univac Price BK.or gsa cat. This group number<br>Will not appear on the equipment identification plate.  |
| T2012-074 01 1004-I             | 11-66 1004-I-04 CARD PROCESSOR-80 COL-60HZ:<br>This group number is for marketing's convenience and<br>Refresents a combination of type 2010-00 and feature number<br>F0594-00. Hardware offered for sale at one price as shown in<br>UNIVAC PRICE BK.DR GSA CAT. THIS GROUP NUMBER WILL NOT APPEAR<br>ON THE EQUIPMENT IDENTIFICATION PLATE.  |
| T2012-075 01 1004-I             | 11-66 1004-I-03 CARD PROCESSOR-90 COL-60HZ:<br>This group number is for marketing's convenience and<br>Refresents a combination of type 2010-01 and feature number<br>f0594-00. Hardware offered for sale at one price as shown in<br>Univac Price BK.OR gsa cat this group number will not appear<br>on the equipment identification plate.   |
| T2012-076 01 1005-IV            | P10048 H-C 9-65 CARD PROCESSOR, 80/90 COL., 50 CYCLE:<br>TYPE NO'5. 2012-76 THRU -99 ARE 50 CYCLE GROUP TYPE NUMBERS.<br>THESE NUMBERS REPRESENT COMBINATIONS OF TYPE AND FEATURE<br>NUMBERS OFFERED FOR SALE AT ONE PRICE AS SHOWN IN THE UNIVAC<br>PRICE BOOK. THERE ARE NO DIRECTLY RELATED ENGINEERING<br>DOCUMENTS AND THESE NUMBERS WILL NOT APPEAR ON EQUIPMENT<br>IDENTIFICATION PLATES. NOTE: FOR 60 CYCLE GROUP TYPE NUMBERS<br>SEE 2010-76 THRU -99. TYPE 2012-76 IS THE SAME AS TYPE<br>2010-76 EXCEPT 50 CYCLE. IT IS COMPRISED OF TYPE 2010-61 AND<br>F0794-00.EXPANDING ITS MEMORY TO 4K.(REF\$ 1005-IV-12) |
| T2012-077 01 1005-IV            | P10048 H-C 9-65 CARD PROCESSOR, 80/90 COL., 50 CYCLE:<br>SAME AS 2010-77 EXCEPT 50 CYCLE. IT IS COMPRISED OF TYPE<br>2010-29 AND F0794-00, EXPANDING ITS MEMORY TO 4K. (REF.<br>1005-IV-10)  |
| T2012-078 01 1005-IV            | P10048 H-C 9-65 CARD PROCESSOR, 90 COL., 50 CYCLE:<br>SAME AS 2010-78 EXCEPT 50 CYCLE. IT IS COMPRISED OF TYPE<br>2010-27,F0794-00,EXPANDING ITS MEMORY TO 4K AND MAXIMUM<br>CAPACITY FEATURE F0798-00. (REF. 1005-IV-08)  |
| T2012-079 01 1005-IV            | P10048 H-C 9-65 CARD PROCESSOR, 90 COL., 50 CYCLE:<br>SAME AS 2010-79 EXCEPT 50 CYCLE. IT IS COMPRISED OF TYPE<br>2010-27 AND MAXIMUM CAPACITY FEATURE F0798-00. (REF.<br>1005-IV-05)  |
| T2012-080 01 1005-IV            | P10048 H-C 9-65 CARD PROCESSOR, 90 COL., 50 CYCLE:<br>SAME AS 2010-80 EXCEPT 50 CYCLE. IT IS COMPRISED OF TYPE<br>2010-27 AND F0794,EXPANDING ITS MEMORY TO 4K. (REF.<br>1005-IV-03)   |
| T2012-081 01 1005-II<br>1005III | P10048 H-C 9-65 CARD PROCESSOR, 80/90 COL., 50 CYCLE:<br>SAME AS 2010-81 EXCEPT 50 CYCLE. IT IS COMPRISED OF TYPE<br>2010-39 AND F0794-00, EXPANDING ITS MEMORY TO 4K. (REF.<br>1005-II-12 & 1005-III-12)  |
| T2012-082 01 1005-I             | P10048 H-C 9-65 CARD PROCESSOR, 80/90 COL., 50 CYCLE:<br>SAME AS 2010-82 EXCEPT 50 CYCLE. IT IS COMPRISED OF TYPE<br>2010-37 AND F0794-00, EXPANDING ITS MEMORY TO 4K. (REF.<br>1005-I-12)   |
| T2012-083 01 1005-IV            | P10048 H-C 9-65 CARD PROCESSOR, 80 COL., 50 CYCLE:<br>SAME AS 2010-83 EXCEPT 50 CYCLE. IT IS COMPRISED OF TYPE<br>2010-25,F0794 EXPANDING ITS MEMORY TO 4K AND MAXIMUM CAPACITY<br>FEATURE F0798-00.(REF. 1005-IV-09)  |
| T2012-084 01 1005-IV            | P10048 H-C 9-65 CARD PROCESSOR, 80 COL., 50 CYCLE:   |
| (T2012-084 CONTINUED O          | N NEXT PAGE) 189 01-10-85  |

| TYPE #                  | FPC SYST            | EM DRA   | TYPE NUMBE<br>WING # PF                   | RS IN N                                  | UMERICA<br>P DATE                      |  | CE-SECTI<br>E DESCRI                        |   |  |                        |
|-------------------------|---------------------|--|---|--|--|--|---|---|--|------------------------|
| T2012-084<br>(Continue: | 0)                  |  | 1005-IV-0                                 | 16) .                                    |  |  |   | COMPRISED   |  |                        |
| T2012-085               | 01 1005-1           | C V  | P1<br>SAME AS 2<br>2010-25 /<br>1005-IV-0 | 0048 H-<br>010-85<br>ND F079<br>4)       | C 9-65<br>Except<br>14-00, E           | CARD PR<br>50 CYCLE<br>XPANDING            | OCESSOR,<br>. IT IS<br>ITS MEM              | 80 COL.,<br>COMPRISED<br>NORY TO 4K.              | 50 CYC<br>OF TYP<br>(REF               | LE:<br>E               |
| T2012-086               | 01 1005-1<br>100511 |  | P1<br>SAME AS 2<br>Type92010<br>100Z-II-1 | -23 AND                                  | ) F0794-I                              | 00, EXPA                                   | OCESSOR,<br>. IT IS<br>NDING IT             | 80/90 COL<br>COMPRISED<br>S MEMORY 1              | 0F<br>0 4K.                            | CYCLE:<br>(REF.        |
| T2012-087               | 1005-1<br>100511    |  | PI<br>SAME AS 2<br>2010-19,F<br>CAPACITY  | 0048 H-<br>010-87<br>0794-00<br>FEATURE  | C 9-65<br>Except<br>Expand<br>F0798-   | CARD PR<br>50 CYCLE<br>Ing Its<br>00. (Re  | OCESSOR,<br>. IT IS<br>MEMORY 1<br>F. 1005- | 80 COL.,<br>COMPRISED<br>O 4K AND M<br>II-09 & 10 | 50 CYC<br>OF TYP<br>MAXIMUM<br>005-III | LE:<br>E<br>-09)       |
| T2012-088               | 01 1005-1<br>100511 |  | PI<br>SAME AS 2<br>2010-21,F<br>CAPACITY  | 0048 H-<br>010-88<br>0794-00<br>FEATURE  | C 9-65<br>Except<br>Ex, Pa<br>F0798-   | CARD PR<br>50 CYCLE<br>NDING IT<br>00. (RE | OCESSOR,<br>. IT IS<br>S MEMORY<br>F. 1005- | 90 COL.,<br>COMPRISED<br>TO 4K ANI<br>II-08 & 10  | 50 CYC<br>OF TYP<br>Maxim<br>105-III   | LE:<br>E<br>UM<br>-08) |
| T2012-089               | 01 1005-1<br>100511 |  | P1<br>SAME AS 2<br>2010-19 A<br>1005-II-0 | 0048 H-<br>010-89<br>ND MAXI<br>6 & 100  | C 9-65<br>EXCEPT<br>MUM CAP<br>5-III-0 | CARD PR<br>50 CYCLE<br>ACITY FE<br>6)      | OCESSOR,<br>. IT IS<br>Ature fo             | 80 COL.,<br>COMPRISED<br>798-00. (                | 50 CYC<br>OF TYP<br>REF.               | LE:<br>E               |
| T2012-090               | 01 1005-1<br>100511 |  | P1<br>SAME AS 2<br>2010-21 A<br>1005-11-0 | 0048 H-<br>010-90<br>ND MAXI<br>5 & 100  | C 9-65<br>EXCEPT<br>MUM CAP<br>5-III-0 | CARD PR<br>50 CYCLE<br>ACITY FE<br>5)      | OCESSOR,<br>. IT IS<br>Ature fo             | 90 COL.,<br>COMPRISED<br>798-00.                  | 50 CYC<br>OF TYP<br>REF.               | LE:<br>E               |
| T2012-091               | 01 1005-1<br>100511 |  | P1<br>SAME AS 2<br>2010-19 A<br>1005-II-0 | 0048 H-<br>1010-91<br>ND F079<br>4 & 100 | C 9-65<br>EXCEPT<br>4-00 EX<br>5-III-0 | CARD PR<br>50 CYCLE<br>Panding<br>4)       | OCESSOR,<br>. IT IS<br>ITS MEMO             | 80 COL.,<br>COMPRISED<br>RY TO 4K.                | 50 CYC<br>OF TYP<br>(REF.              | LE'<br>E               |
| T2012-092               | 01 100551<br>100511 |  | SAME AS 2                                 | ND F079                                  | EXCEPT (                               | 50 CYCLE<br>Xpanding                       | . IT IS                                     | 90 COL.,<br>COMPRISED<br>NORY TO 4K.              | OF TYP                                 | E                      |
| T2012-093               | 01 1005-1           | <b>C</b>   | P1<br>SAME AS 2<br>2010-17 A<br>1005-I-10 | ND 1079                                  | C 9-65<br>Except<br>14-00 Exi          | CARD PR<br>50 CYCLE<br>Panding             | OCESSOR,<br>. IT IS<br>ITS MEMO             | 80/90 COL<br>Comprised<br>RY TO 4K.               | 0F TYP<br>(REF.                        | CYCLE:<br>E            |
| T2012-094               | 01 1005-1           | le de la composición br>Composición de la composición de la comp | PI<br>SAME AS 2<br>2010-13,F<br>CAPACITY  | 0/94-00                                  | EXPAND.                                | ING ITS                                    | MEMORY T                                    | 80 COL.,<br>COMPRISED<br>O 4K AND M<br>I-09)      | 50 CYC<br>OF TYP<br>1AXIMUM            | LE:<br>E               |
| T2012-095               | 01 1005-1           |  | PI<br>SAME AS 2<br>2010-15,F<br>CAPACITY  | 0048 H-<br>010-95<br>0794-00<br>FEATURE  | C 9-65<br>Except<br>Expand<br>F0798-   | CARD PR<br>50 CYCLE<br>Ing ITS<br>00. (Re  | OCESSOR,<br>. IT IS<br>MEMORY T<br>F. 1005- | 90 COL.,<br>COMPRISED<br>O 4K AND M<br>I-08)      | 50 CYC<br>OF TYP<br>Maximum            | LE:<br>E               |
| T2012-096               | 01 1005-1           | L (Alton<br>Alton Zayla)<br>Marting  | P1<br>SAME AS 2<br>2010-13 A<br>1005-I-06 | 010-96<br>ND MAXI                        | C 9-65<br>Except<br>Mum cap            | CARD PR<br>50 CYCLE<br>ACITY FE            | OCESSOR,<br>. IT IS<br>Ature fo             | 80 COL.,<br>COMPRISED<br>798-00. (                | 50 CYC<br>OF TYP<br>Ref.               | LE:<br>E               |
| T2012-097               | 01 1005-1           | Lingen d<br>Sologija<br>Solodajski<br>Solodajski   | P1<br>SAME AS 2<br>2010-15 A<br>1005-I-05 | ND MAXI                                  | C 9-65<br>Except<br>Mum cap            | CARD PR<br>50 CYCLE<br>ACITY FE            | OCESSOR,<br>. IT IS<br>ATURE FO             | 90 COL.,<br>COMPRISED<br>798-00. (                | 50 CYC<br>OF TYP<br>REF.               | LE:<br>E               |
| T2012-098               | 01 1005-1           | le strategy<br>status  | P1<br>SAME AS 2<br>2010-13 A<br>1005-1-04 | 0048 H-<br>010-98<br>ND F079             | C 9-65<br>Except<br>4-00, E            | CARD PR<br>50 CYCLE<br>KPANDKNG            | OCESSOR,<br>. IT IS<br>ITS MEM              | 80 COL.,<br>COMPRISED<br>NORY TO 4K.              | 50 CYC<br>DF TYP<br>(REF               | LE:<br>E               |
| T2012-099               | 01 1005-1           | a level  | PI  | 0048 H-                                  | C 9-65                                 | CARD PR                                    | OCESSOR,                                    | 90 COL.,  | 50 CYC                                 | LE:                    |
| (T2012-099              | CONTINUE            | D ON NE  | XT PAGE)                                  |  | 90                                     |  |   |   | 01                                     | -10-85                 |
|                         |                     |  |   |  |  |  |   |   |  |                        |

| TYPE # F                 | PC SYSTEM                | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION \$1<br>Drawing \$ prod D RSP date title description  |
|--------------------------|--------------------------|---|
| T2012-099<br>(CONTINUED) |                          | SAME AS 2010-99 EXCEPT 50 CYCLE. IT IS COMPRISED OF TYPE<br>2010-15 AND F0794-00, EXPANDING ITS MEMORY TO 4K. (REF.<br>1005-I-03)   |
| T2014-099 O              | 5 MAPPER10               | 11-83 FIRST STREAMING TAPE DRIVE<br>ONE STREAMING TAPE DRIVE AND POWER CONTROL. DATA TRANSFER<br>RATE IS 160KB/SEC (100 IFS) OR 40 KB/SEC (25 IFS) RECORDING<br>MODE IS 9-TRACK, 1600 BPI PE. REQUIRES ITCU (F3674-00) AND<br>SPACE IN A PERIPHERAL CABINET (1974-00) MAXIMUM THO STREAM-<br>ING TAPE DRIVES PER ITCU. 50/60HZ, 208/220/240V.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) K3782-01 (1) F3930-01   |
| T2022-089 0              | 5                        | 12-84 BACKING STORE EXP 524K  |
| T2040-XXX                |                          | 7159700-XX B14032 B-B 05-75 MAG. TAPE DIGITAL DATA RECORDER-REPROD.<br>A MAGNETIC TAPE RECORDER-REPRODUCER, DIGITAL DATA -DDR-2, 3<br>OR 4 TAPE TRANSPORT MASTER-SLAVE CONFIGURATION. MASTER UNIT<br>(PN 7159705-XX) CONTAINS A DUPLEX COMPUTER CONTROL UNIT;<br>TWO 7-TRACK OR 9-TRACK NR2I FORMAT TRANSPORTS WITH VACUM COL-<br>UMN TAPE BUFFERS; 75IPS READ-WRITE, 150IPS REWIND SPEED; 16,<br>18, 24, 30, 32 OR 36 BIT INTERFACE WITH -3V, 43.5V OR -15V<br>SIGHAL LEVEL; 60HZ OR 400HZ, ONE OR 3 PHASE POWER, AND MAINT-<br>ENANCE PANEL, SLZE 54'H X 22'W X 24'D PLUS 18'H<br>MAINTEMANCE PANEL. SLAVE UNIT (PN 7159725-XX) CONTAINS ONE OR<br>TWO, 7-TRACK OR 9-TRACK NRZI FORMAT TRANSPORT. SYSTEM USAGE<br>UYK-20, UTK-15, 1616.   |
| T2040-000                | DSD<br>UYK-20<br>1616    | 7159700-00 B-B 05-77 MAG TAPE DIG DATA RECORDER REPRODUC. 60HZ<br>SAME AS 2040-XX EXCEPT 60HZ   |
| T2040-001                | DSD<br>UYK-20<br>1616    | 7159700-01 B-B 05-77 MAG TAPE DIG DATA RECORDER REPRODUC.400HZ<br>Same as 2040-XX except 400HZ.   |
| T2040-020<br>T2049-XXX   | LIYK-20                  | <ul> <li>7160280-00 B-B 05-75 MAG.TAPE DIGITAL DATA RECORDER REPRODUCE<br/>RECORDER-REPRODUCER SET, DIGITAL DATA (DDR-FDM). THE FDM<br/>INCLUDES:</li> <li>2 TAPE TRANSPORTS WITH POWER SUPPLIES</li> <li>2 ROU UNITS</li> <li>1 MAINTENANCE PANEL</li> <li>1 CABINET, ELECTRICAL EQUIPMENT<br/>TECHNICAL CHARACTERISTICS:</li> <li>7 TARACK ONLY</li> <li>5 INGLE COMPUTER INTERFACE</li> <li>16-BIT INTERFACE, 3-CHARACTERS PER WORD</li> <li>73-IPS TAPE SPEED</li> <li>567800 CHARACTERS PER INCH RECORDING<br/>PRIMARY IMPUT POWER:</li> <li>15 VOLTS</li> <li>60HZ</li> <li>5164Z</li> <li>1512750-XX BIJ050 B-B 04-75 DISPLAY, ALPHANUMERIC DIGITAL, CPT</li> </ul>  |
| 12049-XXX                | UYK-20<br>UYK-15<br>1616 | 7152750-XX B11050 B-B 04-75 DISPLAY, ALPHANUMERIC DIGITAL, CRT<br>A MILITARIZED CRT DATA DISPLAY (ADD) THAT IS MODULAR IN ASSEM-<br>BLY AND FUNCTION. THE BASIC DISPLAY IS WIRED TO ACCOMMODATE<br>ALL PLUG-IN OPTIONS FOR THE VARIOUS CONFIGURATIONS. SCREEM<br>CAPACITY IS 25 LINES OF 80 ASCIL CHARACTERS (ONE PAGE). OPTIO-<br>NS INCLUDE 2 OR 3 PAGE SCROLL WITH EQUAL SIZE REFRESH MEMORY.<br>7 X 9 DOT MATRIX CHARACTER GENERATOR, CHARACTER EMPHASIS AND<br>CHARACTER PROTECT FEATURE. MIL-STD-188C TYPE I, CLASS 1 KEY-<br>BOARD PLUS 10 FUNCTION CONTROL KEYS AND 15 EDITING AND CURSOR<br>CONTROL KEYS. ONE MINUTE BATTERY POWERED MEMORY PROTECTION ON<br>POWER LOSS. 115V OR 208V, 60HZ OR 400HZ, 220 MATTS. SIZE<br>20 IN. HIGH X 19 IN. WIDE X 26.2 IN. DEEP INCLUDING THE 7.2<br>INCH DEEP KEYBOARD COMMANDS AND DATA TRANSFERS ARE EXECUTED<br>BY A MICOPROGRAMMED CONTROLLER. INTERFACES: SERIAL PER<br>MIL-STD-188 AND EIA-STD-RS232; PARALLEL (8-BIT) PER MIL-STD-<br>1397. |
| T2049-000                | UYK-20                   | 7152750-00 B11050 B-B 04-75 DATA TERMINAL SET 400HZ   |
|                          |                          |   |

(T2049-000 CONTINUED ON NEXT PAGE)

| TYPE #         FPC SYSTEM         TYPE # NUMBERS IN NUMERICAL SEQUENCE-SECTION #1           12649-000         DEALING # PROD D RSP DATE TITLE DESCRIPTION           12649-001         UNC-13           12049-001         UNC-13           12049-001         UNC-13           12049-001         UNC-13           1004-1         SPC AND RSP DATA EXCEPT 600 HZ. AN/USQ-69X(V)           12049-001         UNC-13           1004-1         SPC AND RSP DATA EXCEPT 600 HZ. AN/USQ-69X(V)           12049-001         1004-1           1004-1         SPC AND RSP DATA EXCEPT 600 HZ. AN/USQ-69X(V)           12049-001         1004-1           1004-1         SPC AND RSP DATA EXCENTION 0.100, MAIN SECTION AND CLAINED AND RECEIVED FOR THE CLAINED THE SECRETION AND SE   |  |  |
|---|--|--|
| ICONTINUED)         7152750-01 B1050 B-B 04-75 DATA TERMINAL SET 60HZ           12049-001 UYK-05<br>11616         7152750-01 B1050 B-B 04-75 DATA TERMINAL SET 60HZ           12202-000 12 1001<br>1004-1<br>1004-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1<br>1005-1 | TYPE # FPC SYSTEM  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
| UVK-15         SAME AS 2049-XX EXCEPT 60H2. AM/USQ-69(V).           1616         5020147-00 PI0356 H-C 3-65 CARD CONTROLLER, 24 STEP, 80CDL, 60CY:<br>FREESTANDIMG. DUAL FEED AVING POCKETS SIGN MACHINE CAPABLE OF<br>FREESTANDIMG. DUAL FEED AVING POCKETS USED FOR HE COLLATION<br>1005-11           1005-11         CHECKING, EACH INPUT STACKER CAPACITY 1200 CARDS, CONNECTION PARLE PROBAMEND WITH A<br>9200           9300         FRORAM CAPACITY OF: 24 STEPS, 40 COLLECTORS, CAPABLE OF BEING CAPANADED IN<br>9300           1005-11         CHECKING, EACH INPUT STACKER CAPACITY 1200 CARDS, CARDE WITH A<br>9200           9300         FRORAM CAPACITY OF: 24 STEPS, 40 COLLECTORS, CAPARADE DITH A<br>9200           9301         FRORAM CAPACITY OF: 24 STEPS, 40 COLLECTORS, CAPARADE DITH A<br>9700 F037-01, F0373-00, F037-01, F0379-01,<br>F037-02, F037-01, F0373-00, F037-01, F0379-01,<br>F037-02, F037-01, F0373-00, F037-01,<br>F037-01, F037-01, F037-00, F037-01,<br>F037-01, F037-01, F037-00, F037-01,<br>F037-01, F035-01, F035-00,<br>F035-01           12202-001 12         1001           1004-11         SAME AS 2202-00 EXCEPT 50 CYCLE OPER. AVAILABLE FEATURES<br>INCLUDE F1037-01, -03 AND F0781-00. (REV. 3-67).           1005-11         S120147-04 P10936 H-C 3-65 CARD CONTROLLER, XS3 CODE, 60 CYCLE :<br>P10038           1004-11         SAME AS 2202-00 EXCEPT FOR INTERNAL MACHINE CODE WHICH IS<br>S140ARDD WINAC X-3 ALB COUNTAFULER, XS3 CODE, 60 CYCLE :<br>P10034           1004-11         S140ARDD WINAC X-3 X-14 B0 COUNTAFULER, XS3 CODE, 50 CYCLE :<br>P10035           1004-12         S020147-04 P10936 H-C 3-65 CARD CONTROLLER, XS3 CODE, 50 CYCLE :   |  | SAME AS 2049-XX EXCEPT 400 HZ. AN/USQ-69X(V)   |
| 104-1         SECESTANDING. DUAL FEED AYN DATA PROCESSING MARCHINE CAPABLE OF<br>SECENTADING. DUAL FEED AYN DATA PROCESSING MACHINE CAPABLE OF<br>105-1           105-1         FEESTANDING. DUAL FEED AYN DATA PROCESSING MACHINE CAPABLE OF<br>1005-3           105-1         CHECKING. EACH INPUT STACKER CAPACITY 1200 CARDS, EACH REC-<br>1005-3           105-1         CHECKING. EACH INPUT STACKER CAPACITY 1200 CARDS, EACH REC-<br>1005-3           105-1         CHECKING. EACH INPUT STACKER CAPACITY 1200 CARDS, EACH REC-<br>1005-1           105-1         CHECKING. EACH INPUT STACKER CAPACITY 1200 CARDS, EACH REC-<br>1005-1           105-1         FARMA CAPACITY 0F: 24 STEPS: 44 COLLECTORS, 22 COMBANED IN<br>105-1           105-1         STADDAT CAPACITY 0F: 24 STEPS: 44 COLLECTORS, 22 COMPANED IN<br>1073-00, F0735-00, F0735-00, F0735-00,<br>F0735-01, F0735-02, E0735-00, F0735-00,<br>F0735-01, F0735-02, F074-00, -01,F0742-00           1004-1         SAME AS 2202-00 EXCEPT 50 CYCLE OPER. AVAILABLE FEATURES<br>1005-1           1005-1         SAME AS 2202-00 EXCEPT FOR INTERNAL MACHINE CODE WHICH IS<br>9200           1004-1         SAME AS 2202-00 EXCEPT FOR INTERNAL MACHINE CODE WHICH IS<br>9200           1004-1         SAME AS 2202-00 EXCEPT FOR INTERNAL MACHINE CODE WHICH IS<br>9300           12202-004 12 1001         SO20147-04 P10036 H-C 3-65 CARD CONTROLLER, XS3 CODE, 60 CYCLE :<br>P10035 P           1004-1         F00336           1005-3         SAME AS 2202-00 EXCEPT FOR INTERNAL MACHINE CODE WHICH IS<br>9300           12202-0   | UYK-15   | 7152750-01 B11050 B-B 04-75 DATA TERMINAL SET 60HZ<br>SAME AS 2049-XX EXCEPT 60HZ. AN/USQ-69(V).   |
| 1004-I       P10038         1004-3       INCLUDE F1037-01,-03 AND F0781-00. (REV. 3-67).         1005-1       1005-1         1005-1       1005-1         1005-1       1005-1         1005-1       9300         72202-004 12 1001       5020147-04 P10036 H-C 3-65 CARD CONTROLLER, XS3 CODE, 60 CYCLE :<br>P10038         1004-1       P20079         1004-3       SAME AS 2202-00 EXCEPT FOR INTERNAL MACHINE CODE WHICH IS<br>9200         9300       SAME AS 2202-00 EXCEPT FOR INTERNAL MACHINE CODE WHICH ARE<br>9300         9300       AVAILABLE FOR TYPE 2202-00 ARE AVAILABLE FOR XS-3 MACHINES.<br>1005-1         1005-1       YAILABLE FEATURES INCLUDE F1037-00,-02 AND F0781-00. (REV.<br>3-67).         12202-005 12 1001       5020147-05 P10036 H-C 3-65 CARD CONTROLLER, XS3 CODE, 50 CYCLE :<br>P10038         1004-1       SAME AS 2202-04 EXCEPT 50 CYCLE. AVAILABLE FEATURES INCLUDE<br>1004-1         1005-1       SAME AS 2202-05 CARD CONTROLLER, S3 CODE, 50 CYCLE :<br>P1037-01,-03 AND F0781-00. (REV. 3-67).         1005-1       SAME AS 2202-09 EXCEPT 50H2. HARDWARE TO BE SUPPLIED CONSISTS<br>0F:<br>(1) 2202-03 CARD CONTROLLER, 90 COL., 50H2:<br>9300         72202-095 12 9200       SAME AS 2202-00 EXCEPT 90 COL.MRDULER, 90 COL., 50H2:<br>9300         72202-095 12 9200       SAME AS 2202-00 EXCEPT 90 COL.MRDULER, 90 COL., 60H2:<br>10 2022-02 C CARD CONTROLLER, 90 COL., 60H2:<br>10 2022-02 C CARD CONTROLLER, 90 COL., 60H2:<br>10 2022-02 C CARD CONTROLLER, 9  | 1004-I<br>1004-I<br>1004-3<br>1005-I<br>1005-I<br>1005-3<br>9200<br>9300   | FREESTANDING, DUAL FEED A/N DATA PROCESSING MACHINE CAPABLE OF<br>SEQUENCING AND COLLATING 80 COLUMN PUNCHED CARDS AT 1000 CPM<br>PER FEED. HAS SEVEN RECEIVING POCKETS USED FOR THE COLLATION<br>FUNCTIONS OF MERGING, SELECTION, SEGREGATION, AND SEQUENCE<br>CHECKING. EACH INPUT STACKER CAPACITY 1200 CARDS, EACH REC-<br>EIVING POCKET 1200 CARDS. CONNECTION PANEL PROGRAMMED WITH A<br>PROGRAM CAPACITY OF: 24 STEPS, 40 COLLECTORS, 22 COMBINES, 8<br>PROGRAM SELECTS, AND 6 SELECTORS. CAPABLE OF BEING EXPANDED IN<br>12 STEP INCREMENTS TO A MAXIMUM OF 48 STEPS. INCLUDES<br>MULTI-PROGRAM FAMEL. AVAILABLE FEATURES INCLUDE:<br>F0737-00, F0737-01, F0735-00, F0735-01,<br>F0735-005, F0740-00,F0741-00,-01,F0742-00,<br>F1037-00,F0755-00,F0755-00, |
| 1004-II         P10038           1004-3I         SAME AS 2202-00 EXCEPT FOR INTERNAL MACHINE CODE WHICH IS           9200         STANDARD UNIVAC XS-3. ALL 80 COLUMN FEATURE/OPTIONS WHICH ARE           9300         AVAILABLE FOR TYPE 2202-00 ARE AVAILABLE FOR XS-3 MACHINES.           1005-3         AVAILABLE FOR TYPE 2202-00 ARE AVAILABLE FOR XS-3 MACHINES.           1005-1         3-673.           1004-1         5020147-05 P10036 H-C 3-65 CARD CONTROLLER, XS3 CODE, 50 CYCLE :           1004-1         SAME AS 2202-04 EXCEPT 50 CYCLE. AVAILABLE FEATURES INCLUDE           1004-1         SAME AS 2202-04 EXCEPT 50 CYCLE. AVAILABLE FEATURES INCLUDE           1005-1         F1037-01,-03 AND F0781-00. (REV. 3-67).           1005-11         SAME AS 2202-05 EXCEPT 50H2. HARDWARE TO BE SUPPLIED CONSISTS           0F:         GF:           (1) 2202-03 CARD CONTROLLER, 90 COL., 50H2:           9300         SAME AS 2202-05 EXCEPT 90 COL., 50H2. (1) F0742-00.1004           1NTERFACE         C-C 7-68 1001 CARD CONTROLLER, 90 COL, 60H2:           7202-095 12         SAME AS 2202-03 EXCEPT 90 COL, 60H2. (1) F0742-00 1004           1NTERFACE         C-C 7-68 1001 CARD CONTROLLER, 90 COL, 60H2:           7202-096 12         9200         SAME AS 2202-09 EXCEPT 50H2. HARDWARE TO BE SUPPLIED CONSISTS 0F:           12202-096 12         9200         C-C 7-68 1001 CARD CONTROLL   | 1004-I<br>1004-I<br>1004-3<br>1005-I<br>1005-I<br>1005-3<br>1005-V<br>9200 | P10038<br>SAME AS 2202-00 EXCEPT 50 CYCLE OPER. AVAILABLE FEATURES   |
| 1004-II         P10038           1004-II         SAME AS 2202-04 EXCEPT 50 CYCLE. AVAILABLE FEATURES INCLUDE           1005-II         1005-II           1005-II         1005-II           1005-II         1005-II           1005-II         1005-II           1005-IV         9300           72202-094         12 9200           9300         SAME AS 2202-95 EXCEPT 50H2. HARDWARE TO BE SUPPLIED CONSISTS           0F:         (1) 2202-03 CARD CONTROLLER, 90 COL., 50HZ. (1) F0742-00.1004           INTERFACE         C-C 7-68 1001 CARD CONTROLLER, 90 COL, 60HZ:           72202-095         12 9200           9300         SAME AS 2202-09 EXCEPT 90 COLUMN, ONLIME AND INCLUDES F0742-00           12202-095         12 9200           7/F. HARDWARE TO BE SUPPLIED CONSISTS 0F:           (1) 2202-02 CARD CONTROLLER, 90 COL, 60HZ. (1) F0742-00 1004           INTERFACE           72202-096         12 9200           SAME AS 2202-98 EXCEPT 50HZ. HARDWARE TO BE SUPPLIED CONSISTS 0F:           (1) 2202-05 CARD CONTROLLER, 90 COL, 60HZ. (1) F0742-00 1004           INTERFACE           72202-097         12 9200           SAME AS 2202-98 EXCEPT 50HZ. HARDWARE TO BE SUPPLIED CONSISTS 0F:           (1) 2202-05 CARD CONTROLLER, XS-3, 50HZ           (1) F0742-00 IO4 INTERFAC   | 1004-I<br>1004-I<br>1004-3<br>9200<br>9300<br>1005-3                       | P10038<br>P20079<br>SAME AS 2202-00 EXCEPT FOR INTERNAL MACHINE CODE WHICH IS<br>STANDARD UNIVAC X5-3. ALL 80 COLUMN FEATURE/OPTIONS WHICH ARE<br>AVAILABLE FOR TYPE 2202-00 ARE AVAILABLE FOR X5-3 MACHINES.<br>AVAILABLE FEATURES INCOLUDE F1037-00,-02 AND F0781-00. (REV.  |
| 9300       SAME AS 2202-95 EXCEPT 50H2. HARDWARE TO BE SUPPLIED CONSISTS OF:         (1) 2202-03 CARD CONTROLLER, 90 COL., 50H2. (1) F0742-00.1004         T2202-095 12 9200       C-C 7-68 1001 CARD CONTROLLER, 90 COL, 60H2:         9300       SAME AS 2202-00 EXCEPT 90 COLUMN, ONLIME AND INCLUDES F0742-00         1/F. HARDWARE TO BE SUPPLIED CONSISTS OF:       (1) 2202-02 CARD CONTROLLER, 90 COL, 60H2. (1) F0742-00 1004         T2202-096 12 9200       C-C 7-68 1001 CARD CONTROLLER, XS-3, 50H2:         9300       SAME AS 2202-98 EXCEPT 50H2. HARDWARE TO BE SUPPLIED CONSISTS OF:         (1) 2202-05 CARD CONTROLLER, XS-3, 50H2:       SAME AS 2202-98 EXCEPT 50H2. HARDWARE TO BE SUPPLIED CONSISTS OF:         (1) 70742-00 1004 INTERFACE.       C-C 7-68 1001 CARD CONTROLLER, 80 COL., 50H2:         (1) 70742-00 1004 INTERFACE.       C-C 7-68 1001 CARD CONTROLLER, 80 COL., 50H2:         (1) 70742-00 1004 INTERFACE.       C-C 7-68 1001 CARD CONTROLLER, 80 COL., 50H2:         (1) 70742-00 1004 INTERFACE.       C-C 7-68 1001 CARD CONTROLLER, 80 COL., 50H2:         (1) 70742-00 1004 INTERFACE.       SAME AS 2202-99 EXCEPT 50H2. HARDWARE TO BE SUPPLIED CONSISTS  | 1004-I<br>1004-I<br>1004-3<br>1005-I<br>1005-I<br>1005-3<br>1005-V<br>9200 | P10038<br>SAME AS 2202-04 EXCEPT 50 CYCLE. AVAILABLE FEATURES INCLUDE  |
| 121. HARUWARE TO BE SUPPLIED CONSISTS OF:         1) 2202-02 CARD CONTROLLER, 90 COL, 60HZ. (1) F0742-00 1004         T2202-096 12 9200       C-C 7-68 1091 CARD CONTROLLER, XS-3, 50HZ:         9300       SAME AS 2202-98 EXCEPT 50HZ. HARDWARE TO BE SUPPLIED CONSISTS         0F:       (1) 2202-05 CARD CONTROLLER, XS-3, 50HZ         (1) 2202-095 CARD CONTROLLER, XS-3, 50HZ         (1) 70742-00 1004 INTERFACE.         T2202-097 12 9200         9300         SAME AS 2202-99 EXCEPT 50HZ. HARDWARE TO BE SUPPLIED CONSISTS         05:         06:         12:         12:         9300         C-C 7-68 1001 CARD CONTROLLER, 80 COL., 50HZ:         SAME AS 2202-99 EXCEPT 50HZ. HARDWARE TO BE SUPPLIED CONSISTS   |  | SAME AS 2202-95 EXCEPT 50HZ. HARDWARE TO BE SUPPLIED CONSISTS<br>OF:<br>(1) 2202-03 CARD CONTROLLER, 90 CDL., 50HZ. (1) F0742-00.1004  |
| 9300         SAME AS 2202-98 EXCEPT 50H2. HARDWARE TO BE SUPPLIED CONSISTS<br>OF:<br>(1) 2202-05 CARD CONTROLLER, XS-3, 50HZ<br>(1) F0742-00 1004 INTERFACE.           T2202-097 12 9200         C-C 7-68 1001 CARD CONTROLLER, 80 COL., 50HZ:<br>9300           SAME AS 2202-99 EXCEPT 50HZ. HARDWARE TO BE SUPPLIED CONSISTS  |  | (1) 2202-02 CARD CONTROLLER, 90 COL, 60HZ. (1) F0742-00 1004   |
| (1)         F0742-00         1004         INTERFACE.           T2202-097         12         9200         C-C         7-68         1001         CARD         CONTROLLER, 80         COL., 50HZ:           9300         SAME         AS         2202-99         EXCEPT         50HZ.         HARDWARE         TO         BE         SUPPLIED         CONSISTS   |  | SAME AS 2202-98 EXCEPT 50HZ. HARDWARE TO BE SUPPLIED CONSISTS<br>OF:   |
| 9300 SAME AS 2202-99 EXCEPT 50HZ. HARDWARE TO BE SUPPLIED CONSISTS  | T2202-02 12 0200   | (1) F0742-00 1004 INTERFACE.   |
| (12202-097 CUNIINUED ON NEXT PAGE) 192 01-10-85   | 9300   | SAME AS 2202-99 EXCEPT 50HZ. HARDWARE TO BE SUPPLIED CONSISTS  |
|   | (12202-097 CONTINUED (   | NN NEXT PAGE) 192 01-10-85   |

| TYPE # FPC SYSTEM                       | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # Prod D RSP date title description  |
|---|---|
| T2202-097<br>(Continued)                | OF:<br>(1) 2202-01 CARD CONTROLLER, 80COL., 50HZ. (1)F0742-00 1004<br>INTERFACE.  |
| T2202-098 12 9200<br>9300               | C-C 7-68 1001 CARD CONTROLLER XS-3, 60HZ.<br>SAME AS 2202-00 EXCEPT ON-LINE, INCLUDES F0742-00 I/F AND<br>UTILIZES XS-3 INTERNAL CODE. HARDWARE TO BE SUPPLIED CONSISTS<br>OF:<br>(1) 2202-04 CARD CONTROLLER, XS-3,60HZ.<br>(1) F0742-00 1004 INTERFACE.   |
| T2202-099 12 9200<br>9300               | C-C 7-68 1001 CARD CONTROLLER, 80 COL., 60HZ:<br>SAME AS 2202-00 EXCEPT ON LINE AND INCLUDES F0742-00 I/F.<br>Hardware to be supplied consists of:<br>(1) 2202-00 Card Controller, 80 Col, 60HZ. (1) F0742-00 1004<br>INTERFACE.  |
| T2401-000 14 1050-II<br>1050-3          | 3611669-00 H-C 5-64 REMOTE CONTROLLER & POWER SUPPLY:<br>Supplies Power and terminates lines when operating remote<br>Keybord Printer type 0756-xx on DC Loops. Input Requir.<br>208/220V AC 50/60 CYCLE AT 1 AMP.  |
| T2402-000 14 494                        | 4032350-00 A-A 3-65 POWER SUPPLY-16/32K-60HZ:<br>Power Supply For 16k or 32k Type 7003 Memory. Convertible to<br>50HZ With Kit 4099159-01. (Rev.3-67).  |
| T2402-001 14 494                        | 4032350-01 A-A 3-65 POWER SUPPLY-49/65K-60HZ:<br>Power Supply For 49K or 65K type 7003 memory or type<br>7005-02,-03 memory. Convertible to 50HZ with Kit 4099159-01<br>(Rev. 3-67).  |
| T2402-002 4 1108<br>494<br>1106         | 4032350-02 S70035 A-A 12-65 POWER SUPPLY (65K-60HZ):<br>THIS IS A 60HZ POWER SUPPLY FOR USE UP TO A 65K OF STORAGE<br>SUPPLIED BY 7005-04, -05, -06, -07, -08, -09 STORAGE CABINETS.<br>IT IS NOT OFFERED FOR SALE SEPERATELY; ONE IS ALWATS AS-<br>SOCIATED WITH THE TYPE NUMBERS LISTED, GENERALLY IN GROUP<br>NUMBERS. REV. 12/68.   |
| T2402-003 14 1108                       | 4032350-03 A-A 2-67 POWER SUPPLY-16/32K-50HZ:<br>SAME AS 2402-00 EXCEPT 50HZ.   |
| T2402-004 14 494<br>1108MPS             | 4032350-04 A-A 2-67 POWER SUPPLY-49/65K-50HZ:<br>Same as 2402-01 Except 50HZ.   |
| T2402-005 14 494<br>1108MPS             | 4032350-05 A-A 2-67 POWER SUPPLY-65K-50HZ:<br>SAME AS 2402-02 EXCEPT 50HZ.  |
| T2403-000 14 1108<br>1108MPS            | 4095331-00 A-A 1-65 POMER DISTRIBUTION TRANSITION CABINET :<br>ACTS AS POMER DISTRIBUTION AND SUPPLY CENTER AT SITES WHICH<br>UPDATE FROM A 1107 TO A 1108 & CONTINUE TO USE 1107 OR A<br>COMBINATION OF 1107-1108 PERIPHERALS, NEW SITES WITH ANY<br>COMBINATION OF 1107-1108 PERIPHERALS DO NOT REQUIRE THIS<br>CABINET. CONTAINS CIRCUIT BREAKERS 24 VOLT POWER SUPPLIES,<br>POMER WIRING & I/O CABLES.  |
| T2404-000 1830                          | 7900774-00 B-B 5-65 POWER SUPPLY UNIT (PART OF 1830 SYS.):<br>CONVERTS 400 CYCLE.30.115 VOLT AC INPUT POWER TO THE REQUIRED<br>D.C. VOLTAGES FOR OPERATING THE PROCESSOR AND MEMORY UNITS.  |
| T2405-000 14 SPOTS<br>490<br>494<br>494 | 4113798- A-A 8-66 POWER AND CONTROL CABINET:<br>UPS-1 INCLUDES POWER ALDUARE BASE ASSY., FRAME WITH<br>THERMOSTATS.CABINET BUS BAR AND SKINS(COLOR IS A<br>SELECTION) MOUNTING IS PROVIDED FOR SCANNER/SELECTOR, MASTER<br>CLOCK AND OPERATOR PANELS(SEVEN BLANK OPERATOR FANELS ARE<br>SUPPLIED). COV. BY RPG SPEC.SA-00666. FOLLOWING FEATURES ARE<br>AVAILABLE; SCANNER/SELECTOR DECK -10977-00,-01, SCANNER/SE-<br>LECTOR DECK -2 F0979-00,-01, MASTER CLOCK F0980-00,-01 AND<br>POWER SUPPLY EXPANSION F0982-00. |
| T2406-000 14 SPOTS<br>490<br>494        | 4114490- A-A 8-66 AUX.POWER CABINET:<br>Supplies Power for Spots terminal cabinet containing pbt's<br>No.7 and 8 only. In A subsystem OF 8. Note: Not used in A<br>Larger System. UPS-1 cabinet including power supplies and  |

| TYPE # FPC SYSTEM            | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|------------------------------|---|
| T2406-000<br>(Continued)     | CONTROL NECESSARY FOR TWO PBT'S. SKINS ARE SUPPLIED(COLOR IS<br>A SELECTION).COV.BY RPQ SPEC.SA-00666.  |
| T2407-000 03 1100/40         | 4161600-00 S70159 A-A 01-74 AUXILIARY POWER SUPPLY, 60HZ.<br>AN AUXILIARY POWER CABINET WHICH IS PREREQUISITE FOR EXPANDING<br>A 65K WORD STORAGE (7030-00 PLUS F1952-00/02) TO ISIK WORDS<br>WITH EITHER F1952-01 OR F1952-03. THE AUX P.S. IS ALLWAYS<br>ASSOCIATED WITH F1952-01 OR -03. |
| T2407-001 03 1100/40         | 4161600-01 S70159 A-A 01-74 AUXILIARY POWER SUPPLY, 50 HZ.<br>Same AS 2407-00 Except 50 HZ and Used With 7030-01.   |
| T2407-092 03 1100/40         | A-A 01-75 STORAGE EXPANSION, 65K, 50HZ<br>SAME AS 2407-96 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED IS:<br>(1) 2407-01 AUXILIARY POWER SUPPLY PLUS<br>(1) F1952-03 STORAGE EXPANSION, 65K   |
| T2407-093 03 1100/40         | A-A 01-75 STORAGE EXPANSION 65K, 50HZ<br>SAME AS 2407-97 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED IS:<br>(1) 2407-01 AUXILIARY POWER SUPPLY PLUS<br>(1) F1952-03 STORAGE EXPANSION, 65K  |
| T2407-094 03 1100/40         | A-A 01-75 65K STORAGE EXPANSION, 50HZ<br>SAME AS 2407-98 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED IS:<br>(1) 2407-01 AUXILIARY P.S. PLUS<br>(1) F1952-03 STORAGE EXPANSION 65K   |
| T2407-095 03 1100/40         | A-A 01-75 STORAGE EXPANSION 65K TO 131K 50HZ<br>SAME AS 2407-99 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED IS<br>(1) 2407-01 AUXILIARY P.S.<br>(1) F1952-03 65K STORAGE EXPANSION  |
| T2407-096 03 1100/40         | A-A 01-75 STORAGE EXPANSION, 65K, 60HZ<br>EXPANDS MAIN STORAGE FROM 458,752 WORDS TO 524,288 WORDS.<br>7030-97/-94 IS PREREQUISITE. HARDWARE TO BE SUPPLIED IS:<br>(1) 2407-00 AUXILIARY POWER SUPPLY<br>(1) F1952-03 STORAGE EXPANSION, 65K  |
| T2407-097 03 1100/40         | A-A 01-75 STORAGE EXPANSION 65K, 60HZ<br>EXPANDS MAIN STORAGE FROM 327,680 WORDS TO 393,216 WORDS.<br>7030-98/-95 IS PREREQUISITE. HARDWARE TO BE SUPPLIED IS:<br>(1) 2407-00 AUXILIARY POWER SUPPLY PLUS<br>(1) F1952-03 STORAGE EXPANSION 65K   |
| T2407-098 03 1100/40         | A-A 01-75 65K STORAGE EXPANSION, 60HZ<br>EXPANDS MAIN STORAGE FROM 196,608 WORDS TO 262,1244 WORDS.<br>7030-99/-96 IS PREREQUISITE. HARDWARE TO BE SUPPLIED IS:<br>(1) 2407-00 AUXILARY P.S. PLUS<br>(1) F1952-03 STORAGE EXPANSION 65K   |
| T2407-099 03 1100/40         | A-A 01-75 STORAGE EXPANSION. 65K, 60HZ<br>EXPANDS MAIN STORAGE FROM 65,536 WORDS TO 131,072 WORDS.<br>F1952-99 IS PREREQUISITE.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 2407-00 AUXILIARY P.S. PLUS<br>(1)F1952-03 65K STORAGE EXPANSION  |
| T2408-000 14 SYS 80<br>Mod 8 | P10207 I-I 09-74 DISK POWER SUPPLY EXPANSION FOR T8416/18<br>Provides Power Supply expansion for T8416/18 when more than<br>4 DRIVES are USED. 60HZ (REV. 12/83) All 8416 60HZ VOLTAGES   |
| T2408-001 14 SYS 80<br>Mod 8 | T65003 I-I 09-74 DISK POWER SUPPLY EXPANSION FOR T8416/18<br>Same as 2408-00 except 50 Hz (Rev. 12/83) 03 For 8416 50 Hz  |
| T2408-002 14 8416-02         | T65003 I-I 12-74 DISC EXPANSION POWER SUPPLY 200VOLT/60HZ.<br>SAME AS 2408-00 EXCEPT REQUIRED WHEN 8416-02'S ARE TO BE USED<br>ON 200 VOLT, 60HZ POWER (JAPAN).   |
| T2408-003 14 8416-03         | T65003 I-I 12-74 DISC EXPANSION POWER SUPPLY 200VOLT/50HZ.<br>SAME AS 2408-01 EXCEPT REQUIRED WHEN 8416-03'S ARE TO BE USED<br>ON 200 VOLT, 50 HZ POWER (JAPAN).  |
| T2412-000 14 1100/80         | S70257 11-83 REMOTE POWER SEQUENCING UNIT<br>The remote power sequencing unit (RPSU) is an optional free-   |

(T2412-000 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM            | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # Prod D RSP date title description   |
|------------------------------|--|
| T2412-000<br>(Continued)     | STANDING SYSTEM COMPONENT WHICH WILL CONTROL AND SEQUENCE<br>UP TO 24 PERIPHERAL EQUIPMENTS REQUIRING THE FIPS 61 POWER<br>Control Interface. The Design does not include the<br>Emergency Power OFF (EPO) control.  |
| T2413-000 14 SYS 80<br>Mod 8 | P10207 H-I 09-80 DISK POWER SUPPLY EXPANSION<br>DISK Power Supply for every 8 drives configures. Requires<br>60N2 (REV. 12/83)   |
| T2413-001 14 SYS 80<br>Mod 8 | P10207 H-I 09-80 DISK POWER SUPPLY EXPANSION<br>Same as 2413-00 except 50Hz used with 8470-01 (Rev. 12/83)   |
| T2413-092 14 SYS 80          | H-I 06-82 DISK CHAN/IDCU POWER<br>SAME AS 2413-93 EXCEPT 50HZ AND HARDWARE DIFFERENCE IS<br>2413-01 IN LIEU OF 2413-00.  |
| T2413-093 14 SYS 80          | H-I 06-82 DISK CHAM/IDCU POWER<br>FOR ECF (1963-XX) SERIAL NUMBER 574 AND BELOM AND SYSTEM<br>80 PROCESSOR SERIAL NUMBER 299 AND BELOM. INCLUDES<br>SECOND INTEGRATED DISK CARHNEL (IDC), INTEGRATED CONTROL<br>UNIT (IDCU) AND POWER SUPPLY CABINET. SUPPORTS -8 8470<br>DISK DRIVES WITH DATA TRANSFERS UP TO 1.2 MB/SEC. 2413-X2<br>IS MUTUALLY EXCLUSIVE WITH IOMP (1943-XX). SYSTEM 80 MODEL<br>4 OR 6 OR EQUIVALENT WITH ECF (1943-XX) IS A PREREQUISITE.<br>ONE PER SYSTEM 60M2. (1) F3733-00<br>(1) 2413-00 (1) F3733-00   |
| T2413-094 14 SYS 80          | H-I 06-82 DISK CHAN/IDCU POWER 50HZ<br>Same as 2413-95 Except 50HZ and Hardware difference 2413-01<br>In Lieu of 2413-00.  |
| T2413-095 14 SYS 80          | H-I 06-82 DISK CHAM/IDCU POWER 60HZ<br>FOR ECF (1943-XX) SERIAL NUMBER 576 AND BELOW AND SYSTEM 80<br>PROCESSOR SERIAL NUMBER 3000 AND ABOVE. INCLUDES SECOND<br>INTEGRATED DISK CHANNEL, (IDC) INTEGRATED DISK CONTROL UNIT<br>(IDCU) AND POWER SUPPLY CABINET. SUPPORTS 1-8 8479 DISK<br>DRIVES WITH DATA TRANSFER AT UP TO 2.1MB/SEC. 2413-X1 IS<br>MUTUALLY EXCLUSIVE WITH IOMP (1943-XX) SYSTEM 80 MODEL<br>4 OR 6 OR EQUIVALENT WITH FORM (1943-XX) IS A PREREQUISITE.<br>ONE PER SYSTEM. HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) F3734-02.                                    |
| T2413-096 14 SYS 80          | H-I 06-82 DISK CHAM/IDCU POWER 50HZ<br>Same AS 2413-97 Except 50HZ and Hardware difference 2413-01<br>In Lieu of 2413-00. Ref. RPDC 2297   |
| T2413-097 14 SYS 80          | H-I 06-82 DISK CHAM/IDCU POWER 60HZ<br>FOR ECF (1943-XX) SERIAL NUMBER 575 AND ABIVE AND SYSTEM 80<br>PROCESSOR SERIAL NUMBER 2999 AND BELOW. INCLUDES SECOND<br>INTEGRATED DISK CHANNEL (IDC), INTEGRATED CONTROL UNIT (IDCU)<br>AND POWER SUPPLY CABINET. SUPPORTS 1-8 6470 DISK DRIVES<br>WITH DATA TRANSFERS UP TO 1.2 MB/SEC. 2413-97 IS MUTUALLY<br>EXCLUSIVE WITH IOMR (1943-XX) SYSTEM 80 MODEL 4 OR 6 OR<br>EQUIVALENT WITH COF (1943-XX) SYSTEM 80 MODEL 4 OR 6 OR<br>SYSTEM. HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 2413-00 (1) F3733-00<br>(1) F3745-02. REF. RPDC 2297 |
| T2413-098 14 SYS 80          | H-I 06-82 DISK CHAN/IDCU POWER 50HZ<br>Same as 2413-99 Except 50HZ and Hardware difference 2413-01<br>In Lieu of 2413-00. Ref. RPDC 2297   |
| T2413-099 14 SYS 80          | H-I 06-82 DISK CHAM/IDCU POWER 60HZ<br>FOR ECF (1943-XX) SERIAL NUMBER 375 AND ABOVE AND SYSTEM 80<br>PROCESSOR SERIAL NUMBER 3000 AND ABOVE. INCLUDES SECOND<br>INTEGRATED DISK CONTROL UNIT<br>(IDCU) AND POWER SUPPLY CABINET. SUPPORTS 1-8 8470 DISK<br>DRIVES WITH DATA TRANSFER AT UP TO 2.1 MB/SEC. 2413-99<br>IS MUTUALLY EXCLUSIVE WITH IOMP (1943-XX) SYSTEM 80<br>MODEL 4 OR 6 OR EQUIVALENT WITH ECF (1943-XX) SYSTEM 80<br>PREREQUISITE. ONE PER SYSTEM. HARDWARE TO BE SUPPLED IS:   |

(T2413-099 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM                             | TYPE NUMBERS IN NUMERICAL SEQUENCE-<br>DRAWING # PROD D RSP DATE TITLE I   | -SECTION #1<br>Description   |
|---|--|--|
| T2413-099<br>(Continued)                      | (1) 2413-00 (1)<br>(1) F3734-02 (1)<br>REF. RPDC 2297  | ) F3733-00<br>) F3941-00   |
| T2414-000 14 1100/90                          | 07-82 M/A PARALI<br>Provides the capability to parall  | LELING UNIT<br>EL UP TO 3 MOTOR ALTERNATORS.   |
| T2500-000 02 490                              | 4077860-00 A-A 2-64 TRANSFER S<br>Remote controlled transfer switch,<br>Will House up to 18 Each input swi<br>Output switches type 8072-02.  | SWITCH II CABINET:<br>, P.S. & OPERATORS PANEL.<br>ITCHES TYPE 8072-01 AND   |
| T2501-000 02 418<br>490<br>1107               | 4077806-00 A-A 5-64 SCANNER SI<br>(SCANS & SELECTS BUFFER PROCESSOR<br>TO EXPAND THE 1/0 CHAN. CAPABIL.<br>SELECTION MADE FROM F0908-XX & FO<br>DECK.  | ELECTOR II:<br>S OR ESTND. COM. SUBSYSTEMS<br>DF COMPUTER. BIT AND CHANNEL<br>909-XX. INCLUDES P.S. & WIRED                                |
| T2502-XXX 02 490<br>491<br>492<br>494<br>1107 | 4094760-XX A-A 5-65 TRANSFER S<br>PROVIDES I/O SWICHING FROM 30 OR<br>PERIPHERAL DEVICES. THE TYPE NUMI<br>ATE DIFFERENT LEVELS OF COMPLETION<br>CABINETS. TRANSFER SWITCH DECKS (I<br>ONLY,F0700-01 36 BIT AND F0700-02<br>SEPARTELY & A MAXIMUM OF 16 CAN I<br>COMPUTERS WITH 16 I/O CHAN. EACH<br>CHANNELS A SECOND CABINET TYPE 250<br>REQUIRED.(REV.9-66) | BER VARIATION DIGITS INDIC-<br>N & CAPABILITIES OF THE<br>F0700-00 30 BIT,490 SYS.<br>30 BIT) MUST BE ORDERED<br>BF USED FFF CABINET FOR 2 |
| T2502-000 02 490<br>491<br>492<br>494<br>1107 | 4094760-00 NONE A-A 1-65 TRANS, SW<br>SUPPLIED WHEN THE NUMBER OF SWITCI<br>(9 TO 16) AND A REMOTE OPERATORS H<br>OF CABINET, 2 BLOWERS, 2 POWER SUE<br>REMOTE OPERATORS PANEL FOR 1 TO 16<br>CABLES.  | PANEL IS DESIRED CONSISTS  |
| T2502-001 02 490<br>491<br>492<br>494<br>1107 | 4094760-01 NONE A-4 1-65 TRANS.SWI<br>SAME AS 2502-00 EXCEPT THE 2 CONT<br>Operators panel for each deck.(No   | TCH CAB-1 TO 16 - INTEG OP PN:<br>Rol decks have an integral<br>Remote oper. Panel).   |
| T2502-002 02 490<br>491<br>492<br>494<br>1107 | 4094760-02 NONE A-A 1-65 TRANS.SW<br>Supplied when the number of Switt<br>To 8) and a remote operators fame<br>Power Supply, 1 control deck a ref<br>one to 16 channels, top hat & top   | L IS DESIRED. CONSISTS OF 1<br>MOTE OPERATORS PANEL FOR FROM   |
| T2502-003 02 490<br>491<br>492<br>494<br>1107 | 4094760-03 NONE A-A 1-65 TRANS.SW<br>SAME AS 2502-02 EXCEPT THE CONTROL<br>Operators panel.( No remote opera   | ITCH CAB-1 TO 8 - INTEG OP PN:<br>L DECK HAS AN INTEGRAL<br>TORS PANEL).   |
| T2502-004 02 490<br>491<br>492<br>494<br>1107 | 4094760-04 NONE A-A 1-65 TRNS. SW.<br>Because of Bottom Cables Cabinet I<br>Than 8 Transfer Switch Decks. Sam<br>Cables & Limit of 8 TSD'S.  | CAB-1 TO 8- BOT CABLE,REM OP:<br>Will Not Accommodate More<br>E AS 2502-02 Except Bottom   |
| T2502-005 02 490<br>491<br>492<br>494<br>1107 | 4094760-05 NONE A-A 1-65 TRNS.SW.<br>Same AS 2502-04 Except control de<br>Panel. Bottom Cables limit no. of  | CAB-1 TO 8- BOT CABL INTG OP:<br>CK HAS AN INTEGRAL OPERATORS<br>TSD'S TO 8.   |
| T2502-006 02 490<br>491<br>492<br>494<br>1107 | 4094760-06 NONE A-A 1-65 TRANS. SW<br>USED WITH 2502-00,-01 FOR HANDLEI<br>-00,-01 EXCEPT 2 CONTROL DECKS HA<br>Operators panel. Harness for Remo<br>Included.   | TCH. CAB-1 TO 16 - AUXILIARY:<br>NG 17 TO 32 TSD'5. SAME AS<br>VE NO INTEGRAL OR REMOTE<br>TE OPERATORS PANEL IS                           |
| T2502-007 02 490<br>491                       | 4094760-07 NONE A-A 1-65 TRANS. SW<br>USED WITH 2502-00,-01 FOR HANDLEI  | TCH CAB-1 TO 8 - AUXILIARY :<br>NG 17 TO 24 TSD'S. SAME AS   |
| (T2502-007 CONTINUED                          | ON NEXT PAGE) 196  | 01-10-85   |

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 DRAWING # PROD D RSP DATE TILE DESCRIPTION TYPE # FPC SYSTEM TITLE DESCRIPTION T2502-007 2502-02.-03 EXCEPT CONTROL DECK HAS NO INTEGRAL OR REMOTE (CONTINUED) OPERATORS PANEL. HARNESS FOR REMOTE OP. PANEL IS INCLUDED. 1107 T2503-XXX 02 418 4096294-XX A-A 1-65 TRANSFER SWITCH CAB., ELECTRONIC 18 BIT: PROVIDES I/O SHITCHING FROM 18 BIT PROCESSORS TO PERPH. Devices up thru & channels(two 418 computers with 8 I/O chan. Each). One transfer Switch Deck (for21-00) is required per CHAN. UP THRU 8 DECKS PER CABINET. TRAN. SWITCH CHAN. UP THRU & DECKS PER CABINET. TRAM. SWITCH DECKS(67221-00) ARE NOT INCLUDED WITH THE CABINET. I/O CHAN MAY BE SMITCHED FROM EITHER OF 2 COMPUTERS TO EITHER OF 2 SETS OF OUTPUT DEVICES (X SWITCHING) OR FROM EITHER OF 2 COMPUTERS TO ONE SET OF OUTPUT DEVICES (Y SWITCHING). DOES NOT PROVIDE FOR SWIT. 2 COMPUTERS INTO 1 SET OUTPUT DEVICES SIMULTANESLY. SEE 2503-00,-01 FOR CABNET DIFFERENCES. 5294-01 A-A 1-65 TRAN. SWT. CAB-EL-18 BIT(REMOT OP PNL): UPS2 CABINET, 1 POWER SUPPLY, WILL HOLD 1 TO & TSD(F0721-00), BOTTOM CABLING, 1 CONTROL DECK & REMOTE OPERATORS PANEL T2503-000 02 418 4096294-01 294-00 A-A 1-65 TRAN. SWT. CAB-EL 18 BIT(INTEG. OP PN): SAME AS 2503-00 EXCEPT HAS INTEGRAL OPERATORS PANEL. (SEE T2503-001 02 418 4096294-00 2503-XX) 3600- S90034 A-A 5-65 SCANNER SELECTOR III 60HZ: 0 A COMPUTER SITE SWITCHING DEVICE WHICH PERMITS A UNIVAC REAL-TIME COMPUTER TO COMMUNICATE WHITH 4 PERIPHERAL UNITS, USING ONLY A SINGLE I/O CHANNEL. IT IS HOUSED IN A UPS 2 CABINET AND INCLUDES POWER SUPPLY,DECK 1,CONTROL LOGIC AND LOGIC FOR 4 CHANNELS. IT IS EXPANSIBLE TO 16 UNITS IN 4 CHANNEL INCREMENTS WITH THE ADDITION OF FEATURE -F0768-XX. I/O WORD LENGTH IS 36 BITS. (REVJ 7/69) T2504-000 02 1108A 4098600-1108-II 4098600-T2504-001 02 490 590034 A-A 5-65 SCANNER SELECTOR III: SAME AS 2504-00 EXCEPT I/O WORD LENGTH IS 30 BITS, REV. 5/70. 696 T2504-012 02 1108 4098600-S90034 A-A 7-69 SCANNER SELECTOR III. 50HZ: SAME AS 2504-00 EXCEPT 50HZ. 1108MP T2505-000 02 490 4914562-A-A 6-65 JUNCTION CONTROL UNIT MULTIPLEXING DEVICE TO CONNECT UP TO FIVE WINDOW MACHINES -And their offline units to one RTB channel (bunker RAMO Model 1020) REF. SPEC. 4914538 5781-00 A-A 12-65 AVAILABILITY CONTROL UNIT (ACU) MANDATORY FOR MULTIPROCESSING APPLICATIONS USING MORE THAN ONE 1106 OR 1108 PROCESSOR. CONSISTS OF CONTROL AND ACU CONSOLE. USED TO CONTROL SYSTEM CONFIGURATION AND TO DISPLAY T2506-000 02 1106MP 4095781-00 1108MP SYSTEM STATUS. ALLOWS DF-LINE MAINTENANCE CONTROL. B Set PROVIDES ACCESS TO SIX SPI'S, FOUR MMA'S, THREE PROCESSORS, AND TWO I/O CONTROLLERS (1108 ONLY), MAY BE EXCANDED TO PROVIDE ACCESS TO 24 SPI'S VIA F0874-00. BASIC REV. 11/71. 4095781-01 S70024 A-A 8-66 AVAILIBILITY CONTROL UNIT (ACU 4-4): PROVIDES THE ABILITY TO TAKE A CPU, LOC MPA OR MMA OUT OF THE SYSTEM WITHOUT DEGRADITION TO THE REMAINDER OF THE SYSTEM. THIS BASIC ACU INTERFACES WITH A MAXIMUM OF 4 PROCESSORS, 4 10C'S, 12 MPA'S, 4 MMA'S, AND INCLUDES MULTIPROCESSOR RECOVERY CABABILITY. THE MPA INTERFACE IS EXPANDABLE IN GROUPS OF 6 TO A MAXIMUM OF 48 BY ADDING F0874-01. CONSISTS OF AN UPS-2 CABINET WITH LOGIC CIVITRY, POWER SUPPLY AND A REMOTE CONTROL PANEL TO DISPLAY THE SYSTEM STATUS. T2506-001 02 1108UAL T2506-003 02 1108MPS 4095781-XX S70024 A-A 01-71 AVAILIBILITY CONTROL UNIT (ACU), 50HZ: SAME AS 2506-00 EXCEPT 50HZ. 4194240-XX S70182 A-A 01-76 AVAILABILITY CONTROL UNIT, 60HZ PROVIDES THE ABILITY TO TAKE A MULTIPROCESSOR, SPI OR STORAGE OUT OF THE SYSTEM WITHOUT DEGRADATION TO THE REMAINDER OF THE SYSTEM. THE BASIC ACU INTERFACES WITH A MAXIMUM OF THREE MULTIPROCESSORS, 24 SHARED PERIPHERAL INTERFACES, AND FOUR STORAGE UNITS, AND INCLUDES MULTIPROCESSOR REOVERY CARBILITY POWER SUPPLIES AND A DISPLAY PANEL FOR SYSTEM STATUS ARE T2506-004 02 1100/10 1100/20

(T2506-004 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
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| T2506-004<br>(Continued)                                     | INCLUDED. THIS DESCRIPTION IS PER RPDC 6316 AND CHANGES THE<br>BASIC SPI CAPABILITY FROM 6 TO 24, REMOVING THE NEED FOR<br>F0874-00 REV 12/77  |
| T2506-005 02 1100/10<br>1100/20                              | 4194240-XX S70182 A-A 01-76 AVAILABILITY CONTROL UNIT (ACU), 50 HZ.<br>SAME AS 2506-04 EXCEPT 50 HZ.   |
| T2508-000 02 418<br>490<br>491<br>492<br>494<br>1107<br>1108 | 4113852-00 S90036 A-A 5-66 TRANSFER SW.III CABW/LOCAL OPER.PANEL<br>PROVIDES I/O SWITCHING FROM PROCESSOR(5) TO PERIPHERAL DEVICES<br>UP THRU 5 CHANNELS. ONE TRANSFER SWITCH DECK FO893-XX IS<br>REQUIRED PER CHANNEL, UP THRU 5 DECKS PER CABINEF,TO PROVIDE<br>BIT LENGTH SELECTION FOR 18,30 OR 36 BIT L/O CHANNELS MAY BE<br>SWITCHED FROM EITHER OF 2 COMPUTERS TO EITHER OF 2 SETS OF<br>OUTPUT DEVICES (X SWITCHING) OR FROM EITHER OF 2 COMPUTERS TO<br>ONE SET OF OUTPUT DEVICES (Y SWITCHING). DOES NOT PROVIDE FOR<br>SWITCHING 2 COMPUTERS INTO ONE SET OF OUTPUT DEVICES SIMUL-<br>TANEOUSLY. IT INCLUDES UP5-2 CABINET, I POWER SUPPLY AND 1<br>CONTROL DECK. 50/60C OPERATION. |
| T2508-001 02 418<br>490<br>491<br>492<br>494<br>1107<br>1108 | 4113852-01 S90036 A-A 5-66 TRANSFER SW.III CAB.W/REMOTE OPER.PANEL<br>SAME AS 2508-00 EXCEPT WITH REMOTE OPERATOR'S PANEL.   |
| T2508-002 02 418<br>490<br>491<br>492<br>494<br>1107<br>1108 | 4113852-02 S90036 A-A 5-66 TRANSFER SW.III CAB.W/REMOIE PANEL-P.S.<br>SAME AS 2508-00 EXCEPT EQUIPPED WITH REDUNDANT POWER SUPPLIES.<br>A MAXIMUM OF 5 FEATURE F0893-XX TRANSFER SWITCH DECKS MAY BE<br>MOUNTED IN THIS CABINET. (REV 6-69)  |
| T2508-003 02 418<br>490<br>491<br>492<br>494<br>1107<br>1108 | 4113852-03 S90336 A-A 5-66 TRANSFER SW.III CAB.W/REMOTE PANEL-P.S.<br>SAME AS 2508-01 EXCEPT EQUIPPED WITH REDUNDANT POWER SUPPLIES.<br>A MAXIMUM OF 5 FEATURE F0893-XX TRANSFER SWITCH DECKS MAY BE<br>MOUNTED IN THIS CABINET.   |
| T2508-004 02 1100<br>490<br>418<br>Systems                   | 4268500-00 S90036 A-A 02-81 TRANSFER SWITCH III W/LOCAL OPER PANEL<br>SAME AS 2508-00 EXCEPT PACKAGED IN UPS-III 24X30 IN CABINET,<br>HAS NEW POWER SUPPLY AND CONTROL DECK AND HAS SPACE FOR UP TO<br>FIVE TRANSFER SWITCH DECKS F0893-03, -04, OR -05 WHICH MUST BE<br>ORDERD SEPARTELY. INPUT POWER 100/120V 50/60 HZ, 200/220/240<br>50HZ, OR 200/208/220/240V., 60HZ. RPDC 6607/6608.<br>LIMITED AVAILABILITY.  |
| T2508-005 02   | 4268500-01 SAME AS 2508-04 (OLD 2508-01) EXCEPT HAS<br>REMOTE OPERATORS PANEL.<br>LIMITED AVAILABILITY.  |
| T2510-000 10   | 4114425-00 A-A 6-66 TRANSFER SWITCH/LINE ISOLATOR:<br>UPS-I CABINET-24X30X96 COMPLETE-MANUAL SELECTION OF SYSTEM 'A'<br>OR 'B' COMMUNICATION TERMINAL DEVICES TO A 301/303 DATA PHONE.<br>WITH 16 DUPLEX LINES AND CAPABILITY OF 32. EXPANSION IN INCRE-<br>MENTS OF 8 DUPLEX LINES. COVERED BY RPQ S-1373.  |
| T2511-000 02 1050-II   | 3526641-00 RPQ H-H 11-66 PERIPHERAL SWITCH:<br>PERMITS 4 SEPARATE SYSTEM CONFIGURATIONS OF TWO 1050 COMPUTERS<br>AND ASSOC. PERIPH. DEVICES CONNECTED ON COMPUTERS' H.S. BUS<br>LINES. BOTH POWER AND SIGNAL LINES ARE SWITCHED VIA OPERATOR<br>INSERTION OF A PREWIRED PLUBBOARD. TWO STD. 36 INCH CABINETS<br>ARE SUPPLIED (SEPARABLE FOR CONVENIENCE), ONE FOR POWER AND<br>ONE FOR SIGNAL INDICATOR PANEL ON SIGNAL CAB. SHOWS WHICH<br>CONFIGURATION IS ACTIVE. COVERED BY RPQ W-1117.5 ONLY.   |
| T2511-001 02 1050-II   | 3615634- RPQ H-H 4-67 PERIPHERAL SWITCH:<br>PERMITS SWITCHING OF FSCU AND SCS FROM H.S. BUS OF ONE 1050<br>System to H.S. BUS of Another, provided the two systems are<br>Physically close. Both power and Signal Lines are switched via   |
| (T2511-001 CONTINUED   | ON NEXT PAGE) 198 01-10-85   |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T2511-001<br>(Continued) | OPERATOR INSERTION OF A PREWIRED PLUGBOARD. ONE STANDARD 36'<br>Cabinet is supplied. Indicator panel on cabinet shows which<br>Comfouration is active. Covered by RPQ w-1117.6 Only.   |
| T2512-000 02 494         | -RPQ A-A 8-67 TRANSFER SWITCH, THREE-WAY:<br>Provides capability to switch any one of three 494 processors<br>to any one of three associated sub-systems.covered by<br>R.P.Q.S-1513.   |
| T2512-001 FSD            | 7600006- NONE E-E 10-68 TRANSFER SWITCH, THREE-WAY:<br>SAME AS 2512-00 EXCEPT INTERNAL ASSEMBLIES MODIFIED TO PERMIT<br>Switching of Thu computers without interrupting the third on-<br>Line computer. (goddard).   |
| T2512-002 02 494         | 4118600-00 RPQ A-A 9-69 TRANSFER SWITCH, THREE-WAY:<br>SAME AS 2512-01 EXCEPT CONTAINS ONE TRANSFER SWITCH DECK<br>INSTEAD OF FOUR, BUT MAY BE EXPANDED TO UP TO FOUR SWITCH<br>DECKS BY ADDING ONE FEATURE F1392-00 FOR EACH DECK. INCLUDES<br>ONE REMOTE OPERATOR PANEL, A REDUNDANT POWER SUPPLY, ONE<br>CONTROL DECK. TRANSFERS 30 BIT I/O CHANNELS. NOTE: A TYPE<br>4009-XX DISPLAY CONSOLE, OR EQUIVALENT, IS REQUIRED TO MOUNT<br>REMOTE OPERATOR PANEL. RPG-S-2069.  |
| T2512-003 494 RPQ        | 4166956-00 S-2405 A-A 02-72 4 X 2 TRANSFER SWITCH<br>PROVIDES CAPABILITY TO SWITCH ANY TMO OF FOUR 494 PROCESSORS<br>TO ANY TMO OF TKG ASSOCIATED SUBSYSTEMS. CABINET INCLUDES ONE<br>REMOTE OPERATORS PANEL WHICH MOUNTS ON CUSTOMERS CABINET, A<br>REDUNDANT FOURE SUPPLY, CONTROL DECK AND I TRANSFER SWITCH<br>THAT WILL SWITCH A 30-BIT I/O CHANNEL. F1751-00 IS AVAILABLE<br>TO CONVERT (2512-03/04) FROM 30-BIT TO 36-BIT. ALSO SEE<br>2512-04 WHICH HAS 2 TRANSFER SWITCH DECKS. RFQ S-2405.<br>F1766-00 & F1767-00 PER RFQ S-2540 ARE AVAILABLE. ALSO SEE<br>2512-98. REV. 9/72.                                      |
| T2512-004 494 RPQ        | 4166956-01 S-2405 A-A 02-72 4 X 4 TRANSFER SWITCH DECK<br>SAME AS 2512-03 EXCEPT HAS 2 TRANSFER SWITCH DECKS WHICH<br>Allows Thum order subsystems to be Added For A total of 4.   |
| T2512-098 NASA           | RP-QS -2540 A-A 08-72 FOUR WAY TRANSFER SWITCH<br>CONSISTS OF THE FOLLOWING ITEMS:<br>(2) 2512-04 Transfer Switch Cabinet<br>(4) F1751-00 30/36 Bit Conversion Kit<br>(2) F1766-00 DUAL OPERATORS PANEL KIT<br>(2) F1767-00 MONITOR PANEL  |
| T2512-099 02 494         | B-B 2-70 TRANSFER SWIICH ENHANCEMENT:<br>EXPANDS 2512-00 TO ALLOW SWIICHING OF ANY TWO SETS OF<br>PERIPHERAL ON A GIVEN CHANNEL WITHOUT AFFECTING THE THIRD OR<br>ON-LINE PERIPHERAL. ALSO PROVIDES FOR SIMULTANEOUS PROCESSING<br>AND SWIICHING OFERATIONS ON ONE OR MORE CHANNELS. AVAILABLE<br>FOR PURCHASE ONLY. ASSIGNED FOR GSA BILLING PURPOSE ONLY.<br>DISCONTINUED ITEM, SUPPLY SUBJECT TO AVAILABLITY.   |
| T2513-000 02 AUTODIN     | 3531521- RPQ H-C 6-68 TRANSFER SWITCH CABINET:<br>THIS AUTODIN TRANSFER SWITCH CABINET (ATS) PROVIDES I/O<br>SWITCHING OF PERIP. HERALS BETWEEN (2) 418 COMPUTERS WITH 8<br>I/O CHANNELS EACH. THE MAXIMUM NUMBER OF CHANNELS THAT MAY BE<br>SWITCHED IS 16 I/O WHEN THE 418 HAS BEEN EXPANDED BY F0632-00<br>AND -01. ONE TRANSFER SWITCH F1153-00 IS REQUIRED PER CHANNEL<br>AND UP TO 16 MAY BE SPECIFIED PER CABINET AND MUST BE<br>SEFERATLEY ORDERED. I/O CHANNELS MAY BE SWITCHED FROM EITHER 1<br>OR 2 SETS OF PERIPHERALS IO EITHER OF TWO 418 COMPUTERS, IN Y<br>OR X SWITCHING RESPECTFULLY. R.P.Q. W-1637.         |
| T2515-000 02 1108        | 4140074-00 RPQ A-A 10-69 APEX CONSOLE TRANSFER SWITCH:<br>PROVIDES A MEANS OF SWITCHING THE I/O CABLES OF A TYPE<br>3011-07/-08 PROCESSOR AND ITS ASSOCIATED TYPE 4009-00/-01<br>COMSOLE. UTILIZES MODULAR CONCEPT WITH THE FOLLOWING<br>COMFIGURATIONS: (1) SINGLE PROCESSOR MAY BE SWITCHED TO EITHER<br>ONE OF TWO CONSOLES (Y CONFIGURATION), (2) TWO PROCESSOR MAY<br>UTILIZE THEIR RESPECTIVE CONSOLES, OR MAY USE EACH OTHERS<br>CONSOLE (X CONFIGURATION). CONSISTS OF AN ACTIVE CONSOLE<br>INDICATOR PAREL, MINHUM OF ONE TRANSFER SWITCH DECK (MAXIMUM<br>OF SIX DECKS DEPENDING ON CONFIGURATION), AND AN INDICATOR |

| T2515-000<br>(Continued)                                  | POWER SUPPLY. AVAILABLE FEATURES ARE F1424-00 AND F1440-00.<br>RPQ-S-1910 AND RPQ-S-1911  |
|---|---|
| an a                  | POWER SUPPLY. AVAILABLE FEATURES ARE F1424-00 AND F1440-00.<br>RPQ-S-1910 AND RPQ-S-1911<br>4014400- 570039 0-1 01-70 SYSTEM PARTITIONING UNIT (SPU) 60HZ<br>INCLUDES INTERFACES FOR TWO (2) 3023-XX CAU'S, TWO 3025-XX<br>IOAU'S; TWO (2) 7015-XX MSU'S; FOUR 0963-XX MAI'S AND SIX (6)<br>MULTI-ACCESS SUBSYSTEMS (MAS). REQUIRED(WITH APPROPRIATE SPU<br>EXPANSION FEATURES) WHEN TWO (2) OR MORE CAU EXPANSIONS ARE<br>PRESENT. REV. 9774.  |
|   | 4014400- S70089 A-A 01-70 SYSTEM PARTITIONING UNIT (SPU) 50HZ<br>Same as 2516-00 except 50HZ.   |
|   | <ul> <li>7076425-00 B-B 11-71 DIGITAL TO ANALOG CONVERT:R:<br/>THE CONVERTER AS 4 LINEAR CAC CHANNELS OR TWO TRIGONOMETRIC<br/>CHANNELS A LINEAR CHANNEL TAKE 4 00HZ REFERENCE AND SCALES<br/>IT ACCORDING TO COMMAND FROM THE COMPUTER. IN THE TRIGONOMET-<br/>RIG MODE THE COMPUTER WORD CONTAINS SINE AND COSINE INFORMAT-<br/>IOM AND THE OUTPUT OF THE CONVERTER REPRESENTS SINE TO A<br/>RESOLVER OR A SYNCHRO. THE THREE WIRE SYNCHRO OUTPUT IS GENER-<br/>ATED BY MEANS OF A SCOTT-T TRANSFORMER. INACTIVE STATUS.<br/>MIL. DESIGNATION CV-2517/UVK.</li> </ul>   |
| T2517-001 FSD   | 7076425-01 B-B 11-71 DIGITAL TO ANALOG CONVERTER:<br>SAME AS 2517-06 EXCEPT MODIFIED FOR PRODUCTION. ACTIVE STATUS.<br>MIL. DESIGNATION CV-2517A/UYK.   |
| T2519-000 02 90/70<br>90/60                               | 3622643- P10102 H-C 11-70 MULTI-CHANNEL SWITCH & CONTROL(MCS), 60HZ<br>FREESTANDING CABINET WHICH INCLUDES POWER SUPPLY, FIRST SWITCH<br>AND AN OPERATORS CONTROL PANEL WHICH MOUNTS ON TOP OF THE 9700<br>CONSOLE 4014-99. MAY BE EXPANDED TO A MAXIMUM OF 6 SWITCHES<br>BY ADDING UP TO FIVE F1541-00'S. A CONFIGURATION SELECTION<br>PROVIDING FOR BASIC SWITCHING(C1651-00), OR SERIES SWITCHING<br>(C1651-01), OR CASCADED SWITCHING (C1651-02) MUST BE MADE.<br>ALLOWS MANUAL RECONFIGURATION OF SUBSYSTEMS CONFORMING TO<br>SUB0039 FROM A CHANNEL OF ONE 9000 SERIES PROCESSOR TO ANOTHER<br>CHANNEL OF THE SAME PROCESSOR OR ANOTHER 9000 PROCESSOR.<br>NOTE THAT THE DESIGN OF THIS PROUCT HAS BEEN SIMPLIFIED SO<br>THAT THE MAX 6 SWITCHES ARE IN ONE CABINET INSTEAD OF 3 AS<br>ORIGIONALLY PLANNED. 2519-02 HAS BEEN CANCELED FX 0.52 |
| T2519-001 02 90/70<br>90/60                               | 3622643 P10102 H-C 11-70 MULTI-CHANNEL SWITCH & CONTROL(MCS),50HZ<br>SAME AS 2519-00 EXCEPT SOHZ & CONTROL PANEL MOUNTS ON THE<br>9700 CONSOLE TYPE 4014-98. REV 9772.  |
| T2519-002   | 08-74 MCS EXPANSION - CANCELED  |
| T2521-000 02 90/25<br>Thru<br>90/80<br>Systems<br>1100/80 | 3624728-XX P10161 H-A 04-76 CHANNEL TRANSFER SWITCH, 60HZ<br>FREE STANDING CABINET CONTAINING OPERATOR CONTROLS FOR MANUAL<br>SWITCHING OF FOUR SUBSYSTEM STRINGS, A PRIMARY MODULE WITH A<br>2 X 1 SWITCH, AND WITH POWER AND SPACE FOR UP TO 4 X 8 SWITCH-<br>ING. USED WITH CHANNELS CONFORMING TO SU00039. ASSOCIATED ARE:<br>F2600/F2601/F2602/F2603/F2604.  |
|   | 3624728-XX P10161 H-A 04-76 CHANNEL TRANSFER SWITCH, 50 HZ.<br>SAME AS 2521-00 EXCEPT 50 HZ.  |
| T2521-002 02 1100/80                                      | P10161 A-A 05-77 CTS REMOTE, 60HZ<br>SAME AS 12521-00 EXCEPT II PROVIDES A DIVER CARD & CABLE TD<br>REMOTE ONE OPERATOR SWITCH INOUTOES A DIVER CARD & CABLE TO<br>SYSTEM STRINGS. REQUIRES SPACE ON A 12525 SAU TO LOCAT<br>CONTROL PANELS. NO LOCAL OPERATOR CONTROL IS PROVIDED. THE<br>12525 SAU 15 REQUIRED IN THE CONTIGURATION. REF F2800/F2801/<br>F2602/F2603/F28604/F2860/F2867/F28. RPDC 1867/6039E  |

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 DRAWING # PROD D RSP DATE TITLE DESCRIPTION

3624728 T2521-003 02 1100/80 728 P10161 A-A 05-77 CTS REMOTE, 50HZ SAME AS 2521-02 EXCEPT 50 HZ.

5686- S70189 A-A 06-76 TRANSFER SWITCH (RPDC-6249) Allows A SYSTEM MAINTENANCE UNIT TO COMMUNICATE WITH AN ALTER-NATE SYSTEM CONSOLE. FOR USE IN SYSTEMS WITH AND SMU'S TO Allow A Cluster to be serviced by Either SMU. Two Reguired in Systems with 2 Iou's; 4 Reguired in Systems with 3 or 4 Iou's. Note: A type 2521 CTS IS REGUIRED TO SWITCH THE SMU TO T2522-000 02 1100/80 4146686-

(T2522-000 CONTINUED ON NEXT PAGE)

TYPE #

FPC SYSTEM

01-10-85

| TYPE #  | FPC SYSTEM | TYPE NUMBERS   |            | SEQUENCE-SECTION #1<br>TITLE DESCRIPTION |  |
|---------|------------|----------------|------------|--|--|
| 1176. * | FFC STSTER | DRAWING # FRUI | D KSF DATE | TITLE DESCRIPTION                        |  |

T2522-000 (CONTINUED) IOU/CPU/SIU INTERFACES. (INCLUDED IN 3032-82/83/88/89). 1100/60 USAGE : Allows an 1100/60 Console or Aux. Console to Be Switched Between two system support processors.

 

 T2522-001 02 1100/60
 S70189 A-A 01-81 TRANSFER SWITCH (PDC 6635/6636)

 ALLOWS AN 1100/60 CONSOLE OR AUX CONSOLE TO BE SWITCHED BETWEEN TWO SYSTEM SUPPORT PROCESSORS. ONE IS INCLUDED (ALONG WITH ONE 2522-00) IN 3042-64/55/66/67/68/69/76/77/78/79/80/81/ 82/83/84/55/66/87. NOTE THAT THE 252-200 CONTAINS A TWO POS-ITION, TEN POLE ROTARY ROTARY SELECTION SWITCH AND A NIME CONDUCTOR CABLE TERMINATED WITH HTRE 25-PIN CONNECTORS. IT CAN SWITCH 9 LOGIC LINES PLUS ONE REFERENCE LINE IN A 25 CONDUCTOR CABLE THAT THE 222-01 CONTAINS A TWO POSITION, 24 POLE ROTARY SELECTION SWITCH WITH THREE 25-PIN CONNECTORS MOUNTED OF TMAY SELECTION SWITCH WITH THREE 25-PIN CONNECTORS MOUNTED OF TMAY SELECTION SWITCH WITH THREE 25-PIN CONNECTORS MOUNTED OF TMAY SELECTION SWITCH WITH THREE 25-PIN CONNECTORS MOUNTED OF TMAY SELECTION SWITCH WITH THREE 25-PIN CONNECTORS MOUNTED OF TMAY SELECTION SWITCH WITH THREE 25-PIN CONNECTORS MOUNTED OF TMAY SELECTION SWITCH WITH THREE 25-PIN CONNECTORS MOUNTED OF TMAY SELECTION SWITCH WITH THREE 25-PIN CONNECTORS MOUNTED OF TMAY SELECTION SWITCH WITH THREE 25-PIN CONNECTORS MOUNTED OF TMAY SELECTION SWITCH WITH THREE 25-PIN CONNECTORS MOUNTED OF TMAY SELECTION SWITCH WITH THREE 25-PIN CONNECTORS MOUNTED OF TMAY SELECTION SWITCH WITH THREE 25-PIN CONNECTORS MOUNTED OF TMAY SELECTION SWITCH WITH THREE 25-PIN CONNECTORS MOUNTED OF TMAY SELECTION SWITCH WITH THREE 25-PIN CONNECTORS MOUNTED OF TMAY SELECTION SWITCH WITH THREE 25-PIN CONNECTORS MOUNTED OF TMAY SELECTION SWITCH WITH THREE 25-PIN CONNECTORS MOUNTED OF TMAY SELECTION SWITCH WITH THREE 25-PIN CONNECTORS MOUNTED OF TMAY SELECTION SWITCH WITH THREE 25-PIN CONNECTORS MOUNTED STRENMENT TO THE ROTARY SWITCH.

EXIENTAL ID THE KUTART SWITCH. 2824300 R50219 R-R 11-31 LINE SWITCH MODULE 72523-000 02 DCP 40 2824300 R50219 R-R 11-31 LINE SWITCH MODULE PERFUENCES THE CAPABILITY TO SWITCH COMMUNICATION LINES AND OR PERFUENCES FROM A LOCAL OR PERFUENCE (F3163-00 OR 04) IS REQUIRED COMMUNICATION INTERFACE FEATURE (F3163-00 OR 04) IS REQUIRED TO ATTACH THE LSM TO A MODEM. IN ADDITION. THE LSM WILL ACCEPT ONE OR TWO LOCAL CONTROL INTERFACES (F3556-00) ALLOWING IT TO BE DIRECTLY CONTROLLED BY AN IOP. A MODEM EXTANDER FEATURE (F3105-00) MAY BE ADDED ALLOWING ANTOTHE LSM OR RCM TO SHARE ONE INFUIT CONTROLLED BY AN IOP. A MODEM EXTANDER FEATURE (F3105-00) MAY BE ADDED ALLOWING ANOTHER LSM OR RCM TO SHARE ONE INFUIT CONTROL COMMUNICATION LINE. THE CABINET PROVIDES MOUNTING FOR UP TF & SWITCH FEATURES. AN OR RCM TO SHARE ONE INFUIT CONTROL COMMUNICATION LINE. THE CABINET PROVIDES MOUNTING FOR UP TF & SWITCH FEATURES. AN FOR THE STATURE (F3105-00) MAY BE ADDED ALLOWING ANOTHER LSM OR RCM TO SHARE ONE INFUIT CONTROL COMMUNICATION LINE. THE CABINET PROVIDES MOUNTING FOR UP TF & SWITCH FEATURES. AN FOR THE STATURE (F3105-00) F5112-00, F315-00 CF355-00). THE SREQUIRED. MOUNTING FOR ADDITIONAL SWITCH FEATURES. THE CONTROLLES. THE DRIVE RECEIVES POWER FRAME THE DISK DRIVE AND CONTROLLER. THE DRIVE RECEIVES POWER FLOWED THE LSM CABINET. CABINE BETWEEN THE DISK DRIVE AND CONTROLLED IS MAINET. CABINE BETWEEN THE DISK DRIVE AND CONTROLLED. IS INCLUDED. OPERATES ON 110/220V 60HZ POWER. (S0HZ 223-01)

T2523-001 02 DCP/10 2824830 R50219 R-R 03-83 LINE SWITCH MODULE SAME AS 2523-00 EXCEPT 50HZ, 110/220 VOLT.

T2525-000 02 1100/80 4214200- S70196 A-A 05-77 SUBSYSTEM AVAILABILITY UNIT (SAU) 60 HZ. INTERFACES TWO 10U WORD CHANNELS, 24 MULTI-ACCESS SUBSYSTEMS, AND OME CHANNEL TRANSFER SWITCH REMOTE OPERATORS PANEL CAPABLE OF SWITCHING A MAXIMUM OF FOUR SUBSYSTEM STRINGS WITH A MAX OF FOUR BYTE I/O CHANNELS. (SOHZ IS 2525-01). AVAILABLE FEATURES INCLUDE F2824-00, F2825-00, F2826-00/01. REF RPDC 6352 AND 6039F. REV. 6/78.

T2525-001 02 1100/80 4214200- S70196 A-A 05-76 SAU, 50 HZ. SAME AS 2525-00 EXCEPT 50HZ.

 

 T2533-000 02 1100/90
 P10215
 11-63 BYTE CHANNEL ELECTRONIC SWITCH 50/60HZ (REF. RPDC 7063/ PROVIDES A FREE-SIANDING CABINET WITH ONE 4x2 SWITCH: ONERATOR CONTROL FROM SWITCH ING NOP MONITORING FOR HANNELS A 4x8 SWITCH TO SWITCH RES FOR FULLY SWITCH RES TO A 4x8 SWITCH NO AND TORING SWITCH RES INCLUDED. (F4259-00). DUAL REDUNDANT FORME SWPLIES ARE INCLUDED. REMOTE CONTROL CAPABILITY MAY ALSO BE ADDED BY FEATURE F4261-00. 50/60HZ, 208-250V.

T2534-000 02 1100/90 P10215 11-83 SUBSYSTEM ACCESS UNIT ADAPTER 50/60HZ (REF. RPDC 7063/ SUBSYSTEM ACCESS UNIT ADAPTER (SAUA). A FRESTANDING CABINET HITH ONE BCTS I/F ADAPTER, AND POKER AND FACE FOR ONE ADDITIONAL BCTS I/F ADAPTER (F423-00). MAY THEN BE EXPANDED TO A MAXIMUM OF SIX BCTS I/F ADAPTERS. 50/60HZ.

T2702-000 08 0.C.R 5105008-01 D40003 D-D 12-63 READATRON 0.C.R. - PUNCH CABINET: HOUSES THE 51 COLUMN ICT MODEL 34 Summary Punch and The Optical Scanner. USED WITH 2701-00 TO Make //NDP READATRON CARD PUNCH SYSTEM.//

T2703-000 08 9000 3529575- P21101 H- 9-67 OPTICAL DOCUMENT READER-60HZ:

|                          | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1   |
|--------------------------|---|
| TYPE # FPC SYSTEM        | DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
| T2703-000<br>(CONTINUED) | READS PRINTED NUMERIC DATA OF A SPECIFIC FONT STYLE FROM<br>VARIOUS SIZE DOCUMENTS. FEEDS DOCUMENTS OF SIX INCH LENGTH AT<br>RATES UP TO 300 PER MINUTE. ERRATA: A FREE STANDING NUMERIC<br>OPTICAL READER COMPLETE WITH TYPE FONT RECOG. LGGIC AND THE<br>CONTROLS REQUIRED TO I/F IT TO A 9000 SERIES I/G CHANNEL<br>(SU-00339). IT CAN READ, AT RATES UP TO 300/MEN. A SINGLE<br>LINE OF NUMERIC DATA FROM THE FOLLOWING RANGE OF DOCUMENT<br>SIZES' LENGTH 3.0 TO 8.75, WIDTH 2.75 TO 4.0, THICKNES.003<br>TO .010 (INCHES). HAS ONE INPUT HOPPER WITH A CAPACITY OF<br>APPROX. 2000 DOCUMENTS AND THREE PROGRAM SELECTABLE OUTPUT<br>STACKERS WITH A CAPACITY OF AMEROX. 1000 DOCUMENTS EACH. TO<br>BROKERS WITH A CAPACITY OF AMEROX. 1000 DOCUMENTS EACH. TO<br>BROM USASIGOR FONT CILGS-00 OR ASCII OCR ENCODING CL238-01.<br>AVAILABLE FEATURES ARE:<br>F1106-00,-01; F1108-00, F1149-00,<br>F1154-01, F1155-01, F1156-00, F1163-01,<br>F1259-00,-01; F1249-00,-01.<br>(REV. 6-69) CI165-02 OR & SELECTION, F157-00 CONVERSION TO<br>OCR-8. FOR RELATED TYPE FONT SOURCE SEE CL344-00 THRE U-03 &<br>-05, C1515-01 AND -02, C1514-01 & -02, REV 12/21. |
| T2703-001 08 9000        | 3529575- P21101 H- 9-67 OPTICAL DOCUMENT READER-50HZ:<br>SAME AS 2703-00 EXCEPT 50HZ.   |
| T2704-000 08             | SH06021-00 NONE H-H 07-72 OCR'A' DOCUMENT READER/SORTER,50 HZ ONLY.<br>A 50 HZ., 96,000 DDCUMENT/HR., 16-POCKET, OCR 'A' DDCUMENT<br>READER/SORTER.(TELEFUNKEN-2256-1 PER UNIVAC SH06021-00). FOR<br>AVAILABLE FEATURES SEE : F1803-00 OFF LINE SPECIAL SORT,<br>F1804-00 SPECIAL SORT(OFF LINE), F1805-00 COMMAND ENDORSER,<br>F1806-00 ENDORSER RECOGNITION, F1808-00 FIFTEEN NUMBER<br>SELECTION FACILITY, F1817-00 MDDUL0 11 CHECK DIGIT, F1818-00<br>LIMIT SORT. FOR CONTROL UNIT SEE 5037-00.   |
| T2704-001 08             | SH06021-00 H-H 07-72 OCR'B' DOCUMENT READER/SORTER, 50 HZ ONLY<br>SAME AS 2704-00 EXCEPT OCR 'B' AND TELEFUNKEN - 2256-2.   |
| T2704-002 08             | SH06021-00 H-H 07-72 OCR'B' DOCUMENT READER/SORTER, 50HZ ONLY<br>A 50 HZ, 96,000 DOC/HR., 16-POCKET, OCR 'B' DOCUMENT READER/<br>Sorter For 68 M High DOCUMENTS, WHICH INCLUDES A SECOND<br>OCR B READING STATION. SEE 2704-00 FOR AVAILABLE FEATURES.  |
| T2712-000 12 DIS         | R50267 05-83 OPTICAL DOC. READER 50/60HZ 120V<br>Multiple typestyle optical READER Recognizes USASCII,<br>Courier 10 typestyle, HAR SR-232C Interface, 100/120 volt<br>50/60HZ. Power Supply, AND 10 FOOT COMMUNICATIONS CABLE.   |
| T2712-001 12 0IS         | R50267 05-83 OPTICAL DOC. READER 50/60HZ 220/240V<br>Same as Iz212-00 Except has 220/240 volt 50/60HZ Power<br>Supply.  |
| T2712-096 12 OIS         | R50267 05-83 SPERRYLINK DOCUMENT READER 50/60HZ 220/240 VOLT<br>SAME AS 2712-98 EXCEPT 220/240 VOLT, 50/60HZ. REQUIRES POWER<br>CORD SELECTION FROM C3381-XX. HARDWARE TO BE SUPPLIED:<br>(1) 2712-01 (1) F4097-00<br>(1) F4097-01 (1) F4097-02<br>(1) F4097-03 (1) F4097-04<br>(1) F4097-05 (1) F4097-06   |
| T2712-097 12 OIS         | (1) F4097-05 (1) F4097-06<br>05-83 SPERFYLINK DOCUMENT READER 50/60HZ 220/240 VOLT<br>SAME AS 2712-99 EXCEPT 220/240 VOLT, 50/60HZ. REQURES<br>POWER CORD SELECTION FROM C3381-XX. MAY BE EXPANDED<br>TO HANDLE 8 TYPESTYLES BY ORDERING F4097-99.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 2712-01 (1) F4097-00<br>(1) F4097-01 (1) F4097-02.   |
| T2712-098 12 OIS         | SAME AS 2712-99 EXCEPT READS EIGHT TYPESTYLES: COURIER<br>10 COURIER 12, FRETT READS EIGHT TYPESTYLES: COURIER<br>10 TIC: PICA-MD RESISTIGNED TO A COURIER<br>HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 2712-00<br>(1) F4032-01<br>(1) F4032-01<br>(1) F4032-02   |

| TYPE # FPC SYSTEM               | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d RSP date title description   |
|---------------------------------|--|
| T2712-098<br>(Continued)        | (1) F4032-03 (1) F4032-04<br>(1) F4032-05 (1) F4032-06.  |
| T2712-099 12 OIS                | 05-83 SPERRYLINK DOCUMENT READER 50/60HZ 120 VOLT<br>A COMPACT DESKTOP DEVICE FOR AUTOMATICALLY ENTERING TYPED<br>DOCUMENTS IN TO THE SPERRYLINK SYSTEM. ATTACHES TO A<br>SPERRYLINK DESKSTATION WITH AN RS232 INTERFACE.<br>AUTOMATICALLY RECONJUES AND READS MULITPLE FITCHES<br>(10 OR 12) AND TYPESTYLES WITHIN A PAGE. INCLUDES FOUR<br>TYPESTYLES: COURTER 10, COURTER 12, PRESIGE ELITE, AND<br>OCR-B. FORMAT PROCESSOR MANDLES TEXT FEATURES SUCH AS<br>PARAGRAPHS, SUPER-SCRIPTS, MARCHINS AND COLUMNS. PAPER<br>SIZE MAY VARY FROM 6 X 6 TO 8.5 X 14 MITH LEMOTHS INTERFACE.<br>SIMPLE TWO-BUTTON OPERATION AND AUTOMATIC DOCUMENT FEEDER.<br>DOLER CORDS THES, OWNHATCHING AS STATISTED AND<br>FAZSTOR FEATURES. OWNHATCHING AS STATISTED AND<br>POWER CORDS. REQUIRES A SPERTYLINK D/S MODEL 30,<br>OR A MODEL 40 DESKSTATION HAVING RS-232 INTEFFACE<br>(3521-97/96 THAT MAS BEEN UPGRADED MITH F4041-06 OR<br>S321-97/96 THAT MAS BEEN UPGRADED MITH F4041-06 OR<br>S321-97/96 THAT MAS BEEN UPGRADED MITH F4041-06 OR<br>S322-97/96 THAT MAS BEEN UPGRADED MITH F4041-06 OR<br>S321-97/96 THAT MAS BEEN UPGRADED MITH F4041-06 OR<br>S321-97/96 THAT MAS DEEN UPGRADED MITH F4041-06 OR<br>S321-97/96 THAT MAS DEEN U1976ADED MITH F4041-06 OR<br>S321-91 (1) F4032-01 (1) F4032-02. |
| T2802-000 MCO                   | W-W 11-78 CANCELED & REIDENTIFIED AS F3072-00  |
| T2802-001 MCO                   | W-W 11-78 CANCELED & REIDENTIFIED AS F3072-01  |
| T2802-902 MCO                   | W-W 11-78 CANCELED & REIDENTIFIED AS F3072-02  |
| T2802-003 14 V77-200<br>2802-99 | 77-9206- W-W 11-78 BASIC V77-200 PROC. CABINET 115V 60HZ<br>Included in 2802-99.   |
| T2802-004 14 V77-200<br>2802-98 | 77-9207-X W-W 11-78 BASIC V77-200 PROC. CABINET 220/240 50HZ<br>Included in 2802-98  |
| T2802-09X MCO V77<br>SERIES     | 12-80 NOTE THAT 2802-99/98/97, 2804-99/98/97,<br>2806-96/95/94/93/92/91 AND 2808-96/95/94 HAVE HAD THEIR HARD-<br>WARE LISTINGS REVISED TO ALLOW THE INCUSION OF A UTS-10<br>3560-16/17 COMPLEX OR A 2839-00/01/02/F5099-01(-00) COMPLEX,<br>FOR 2802/2804/2808-98 3 3560-16, F3577-00, C3822-00, F3619-03,<br>C3624-00, F3677-06 WILL BE SUPPLIED FOR 2839-00/F3099-01,<br>3560-17 PLUS ALL OTHER ITEMS FOLIDUAING 3560-16, WILL BE SUPP-<br>LIED FOR 2839-01/02/F3099-01. FOR 2806-9X S THE PREVIOUS<br>RELATIONSHIP IS THE SAME EXCEPT F3677-06 IS REPLACED BY<br>F3677-07. (NOTE THAT 3560-16/17 IS THE SAME AS 3560-04/05<br>RESUPPLIED BY MCO).  |
| T2802-094 01 MCO<br>V77-200     | W-W 07-79 V77-200 SERIES PROC (64 IN) 100V 50 HZ.<br>Same AS 2802-96 Except Power and Hardware List IS The Same<br>Except 2802-06 Becomes -08 (based on 2833-06 P-), F3353-00<br>Becomes -02, F3353-06 Becomes -08, 2829-00 Becomes -02.   |
| T2802-095 01 MCO<br>V77-200     | W-W 07-79 V77-200 SERIES PROC.(64 IN.) 220/240 50HZ<br>SAME AS 2802-96 EXCEPT POWER AND HARDWARE LIST IS THE SAME<br>EXCEPT 2802-06 BECOMES -07 (BASED ON 2835-00 P-), F3353-00<br>BECOMES -01, F3353-06 BECOMES -07, 2839-00 BECOMES -01.   |
| T2802-096 01 MCO<br>V77-200     | W-W 07-79 V77-200 SERIES PROCESSOR, 115 60H2.<br>DISKETTE ORIENTED, GENERAL PURPOSE V77-200 MICROPROGRAMMED<br>16-BIT MINICOMPUTER INCLUDING BASIC INSTRUCTION SET, EIGHT<br>GENERAL PURPOSE REGISTERS, DIRECT MEMORY ACCESS, REAL TIME<br>CLOCK, 32K MORDS OR 64K BYTES OF FS020-122 MEMORY, CRI SYSTEM<br>CONSOLE, DUAL DISKETTE FOR 1,108,800 BYTES OF STORAGE, POWER<br>AND CABINETRY (64 IN. HIGH) FOR THE FOLLOWING ONE PRINTER,<br>ONE MAGNETIC TAPE, DCM TYPE 32 OR 64, ONE CARD READER.<br>HARD WARE IS :<br>2802-06 BASIC PROC CAB (BASED ON P- OF 2832-XX) 115, 60HZ<br>F3072-00 V77-200 FROC.<br>F3020-12 32KW OR 64K BYTES I.C. STORAGE<br>F3025-01 POWER-FAIL/RESTART<br>F3029-00 CARD FRAME CHASSIS   |

| TYPE # FPC SYSTEM   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|---|---|
| T2802-096<br>(CONTINUED)  | F3030-02 U8 CON. PLANE<br>F3030-06 SIG CON. PLANE<br>F3035-03 SYS POWER<br>F3024-01 PIM   |
|   | F3031-00 OPER. CONSOLE<br>F3032-00 BUS TERMINATOR<br>F3035-04 P.S. CHASSIS<br>F3035-07 P.S. COMM MOD<br>F3353-00 DISKEITE 100/115 60HZ  |
|   | F3553-06 DISKETTE SLAVE 100/115 60HZ<br>F3375-00 DISKETTE CONTROL<br>2839-00 CRT CONSOLE 100/115 60 HZ.<br>F3099-01 CABLE FOR 2839  |
| T2802-098 01 MCO<br>V77-200   | H-W 01-78 V77-200 SERIES PROC., 220/240V, 50HZ.<br>Note discontinued 08/84<br>SAME AS 2802-79 Except Power, and Hardware is the same except   |
|   | 2802-04 REPLACES 2802-03, 2839-01 (70-6480X) REPLACES<br>2839-00. REV 11/78<br>OR IN PLACE OF 2839-01/F3099-01 : 3560-17, F3577-00, C3382-00,<br>07 IN PLACE OF 2839-01/F3099-01 : 3560-17, F3577-00, C3382-00,   |
| 22B<br>22A  | F3619-03, C3624-00, F3677-06 (REV 12/80).<br>F3619-03, C3624-00, F3677-06 (REV 12/80).<br>F3619-03, C3624-00, F3677-06 (REVISED 12/80).<br>OR IN PLACE OF 2839-00/F3099-01 : 3560-16, F3577-00, C3382-00,   |
| T2802-099 01 MCO  | W-W 01-78 V77-200 SERIES PROCESSOR, 115V, 60HZ<br>NOTE DISCONTINUED 08/84   |
| ¥77-200   | A GENERAL PURPOSE V77-200 SERIES MICROPROGRAMMED 16-BIT MINI-<br>Computer with a basic instruction set, eight general purpose<br>Registers, direct memory access, real time clock, and system   |
|   | ED FROM F3020-08/10 OR -12.<br>HARDWARE TO BE SUPPLIED IS :   |
|   | (1) F3072-02 V77-215 CONFIGURED MODEL V77-200 EQUIVALENT TO :<br>- F3072-00 V77-200 COMPUTER  |
| 1997 - 1997 - 1997 - 1988<br>1997 - 1997 - 1997 - 1998<br>1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 19  | - 73072-00 V77-200 COMPUTER<br>(2) F3024-01 PRIDITY INTERRUPT MODULE (77-3101)<br>(1) F5035-00 INTEGRAL P/S CUP MEM I/O (77-4050)<br>(1) F5025-00 DATA SAVE FOR 32K (77-3506)<br>(1) F5025-01 EXPN CARD CHASSIS (77-3506)   |
|   | NOTE : ONE OF (3) MEMORY SIZES MUST BE ORDERED FROM F3020-08<br>(16K), -10 (32K) OR -12 (64K). EXPAN. BEYOND THIS INITIAL<br>CHOICE IS NOT ALLOWED.<br>CHOICE IS NOT ALLOWED.   |
|   | OPERATES WITH VORTEX I OPERATING SYSTEM (6300-XX/70-9500).<br>(1) 2839-00 CRT/KEYBOARD 115V.,60HZ (70-6480)   |
|   | MAY BE ADDED (PLUS ONE SLAVE). BOTH MOUNTED IN THE 2802. TWO<br>(2) F5030-04 CONNECTOR PLANE & I/O SLOT (77-3515)<br>(1) F5036-01 I/O PARITY LINE EXPNDER 9-UNIT (77-9007)<br>(1) F5024-02 BUFF INTERLAGE CONTROLLER (77-3102)  |
| a da angan da agi<br>a da angan da agi<br>a da angan da<br>a da angan d | CARTRIDGE DISK F3094-XX<br>ADDITIONAL SLAVES MAY BE ADDED IF A TAPE UNIT IS IN THE CON-<br>FIGURATION AND SPACE IS AVAILABLE IN THE TAPE CABINET. IN ADD-<br>ITION TO THE CARTRIDGE DISK, MAXIMUM CONFIGURATION ALLOWS ONE<br>CARD READER, ONE CARD PUNCH, ONE PRINTER, ONE MAG TAPE SUB-<br>SYSTEM & ONE DOM TYPEI |
|   | (1) 2802-03 BASIC PROC. CABINET 115V. 60HZ<br>- F3029-00 77-3505 CARDFRAME CHASSIS<br>- F3030-01 77-3510 UNIVERSAL SLOT   |
|   | - F3030-04 77-3515 STANDARD I/O SLOT<br>- F3031-00 77-3520 DPERATORS CONSOLE<br>- F3032-00 77-3530 BUS TERMINATOR SET<br>- F3035-01 77-4052 INTEGRAL P.S.   |
| T2804-000   | W-W 11-78 CANCELED & REIDENTIFIED AS F3074-00   |
| T2804-001   | W-W 11-78 CANCELED & REIDENTIFIED AS F3074-01   |
| T2804-002   | W-W 11-78 CANCELED & REIDENTIFIED AS F3074-03   |
| T2804-003   | W-W 11-78 CANCELED & REIDENTIFIED AS F3074-02   |
| T2804-004   | W-W 11-78 CANCELED & REIDENTIFIED AS F3074-04   |
| T2804-005 14 V77-400  | 77-9206- W-W 11-78 BASIC V77-400 PROC. CABINET 115 60HZ   |
| (T2804-005 CONTINUED  | NN NEXT PAGE) 204 01-10-85  |

| TYPE # FP                   | C SYSTEM                     | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
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| T2804-005                   |                              | INCLUDED IN 2804-99.   |
| (CONTINUED)<br>T2804-006 14 | V77-400                      | 77-9207-X W-W 11-78 BASIC V77-400 PROC. CABINET 220/240 50HZ<br>INCLUDED IN 2804-98  |
| T2804-09X                   | V77-400                      | SEE 2802-9X DESCRIPTION  |
| T2804-097 01                | MCO<br>U77-400               | W-W 01-78 V77-400 SERIES PROC. 100V, 50 HZ<br>SAME AS 2804-99 EXCEPT POWER, AND HARDWARE IS THE SAME EXCEPT<br>2804-07 REPLACES 2804-05, 2839-02 (70-6480Y) REPLACES<br>2839-00. REV. 11/78.<br>OR IN PLACE 0F 2839-02/F3099-01 : 3560-17, F3577-00, C3382-00,<br>F3619-03, C3624-00, F3677-06 (REV 12/80).  |
| T2804-098 01                | MCO<br>V77-400<br>25B<br>25A | W-W 01-78 V77-400 SERIES PROC., 220/240V., 50HZ.<br>SAME AS 2804-99 EXCEPT POWER, AND HARDWARE IS THE SAME EXCEPT<br>2804-06 REPLACES 2804-05, 2839-01 (70-6480X) REPLACES<br>2839-00. REV 11/78.<br>OR IN PLACE OF 2839-01/F3099-01 : 3560-17, F3577-00, C3382-00,<br>F3619-03, C3624-00, F3677-06 (REV 12/80).<br>OR IN PLACE OF 2839-00/F3099-01 : 3560-16, F3577-00, C3382-00,<br>PLACE OF 2839-00/F3099-01 : 3560-16, F3577-00, C3382-00,<br>OR IN PLACE OF 2839-00/F3099-01 : 3560-16, F3577-00, C3382-00,   |
| T2804-099 01                | MC0<br>V77-400               | W-W 01-78 V77-400 SERIES PROCESSOR, 115V, 60HZ<br>A GENERAL PURPOSE V77-400 SERIES MICROPROGRAMMED 16-BIT MINI-<br>COMPUTER WITH A BASIC INSTRUCTION SET, EIGHT GENERAL PURPOSE<br>REGISTERS, DIRECT MEMORY ACCESS, REAL TIME CLOCK, MEMORY PROJ<br>TEGT, AND A SYSTEM CONSOLE. UP TO 512K BYTES OF I/C STORAGE,<br>AND WRITABLE CONTROL STORE MAY BE CONFIGURED. DOES NOT INCLUDE<br>I/C STORAGE WHICH MUST BE ORDERED. (F3020-08710/12) HARDWARE IS<br>(1) F3074-06 V77-428 CONFIGURED MODEL 400 EQUIVALENT TO :<br>- F3074-06 V77-400 COMPUTER<br>(2) F3025-01 DATAR INTR MODULE (77-3101)<br>(1) F3030-04 CON. PLANE & USLOTS (77-3511)<br>(2) F3030-04 CON. PLANE & USLOTS (77-3513)<br>(3) F3030-04 CON. PLANE & LOSIS (77-3513)<br>(4) F3030-02 CON. PLANE & LOSIS (77-3513)<br>(5) F3030-04 CON. PLANE & LOSIS (77-3513)<br>(1) F3030-01 CAN. PLANE & LOSIS (77-3513)<br>(1) F3030-01 CAN. PLANE & LOSIS (77-3513)<br>(1) F3030-01 CAN. PLANE & LOSIS (77-3512)<br>NOTE : OPERATES WITH VORTEX II OP. SYS. (4301-XX/70-9505).<br>(1) 239-00 CRYCKEYBOARD II59, 60HZ (70-6480)<br>(1) F3090 I CABLE- CRI TO V77-2007400 (70-<br>)<br>ETHER ONE F3094-XX CARTIDGE DISK SUBSYSTEM OR OME 2825/2826/<br>2842/2843 DISK SUBSYSTEM MAY BE CONFIGURED. TWO F3094-XX DRIVE<br>MAY BE MOUNTED IN THE 2804, TWO ADDITIONAL SLAVES MAY BE ADDED<br>IF A TAPE UNIT (0870/2834/2835) IS IN THE CONFIGURATION AND<br>SPACE IS AVAILABLE IN THE TAPE CABINET. IM ADDITION TO THE<br>F3094 OR THE 2825/2826/2843/2835) JIS IN THE CONFIGURATION AND<br>SPACE IS AVAILABLE IN THE TAPE CABINET. IM ADDITIONAL SLAVES MAY BE ADDED<br>IF A TAPE UNIT (0870/2834/2835) JIS IN THE CONFIGURATION AND<br>SPACE IS AVAILABLE IN THE TAPE CABINET. IM ADDITIONAL CABINET<br>F3034-08 77-2530 MEBCM (MIRE ALSONET)<br>- F3020-01 77-3510 MEBCM CONTROLLER<br>- F3020-01 77-3510 MEBCM CONTROLLER<br>- F3020-01 77-3510 MINERAL SLOTS (12)<br>- F3030-05 77-3510 MEBCM CONTROLLER<br>- F3030-01 77-3510 MINERAL SLOTS (12)<br>- F3030-01 77-3520 DEFEATORS CONSOLE<br>- F3032-01 77-3520 |
| T2806-000                   | MCO                          | W-W 11-78 CANCELED & REIDENTIFIED AS F3076-00  |
| T2806-001                   | MCO                          | W-W 11-78 CANCELED & REIDENTIFIED AS F3076-01  |
| T2806-002                   | MCO                          | W-W 11-78 CANCELED & REIDENTIFIED AS F3076-02  |
| T2806-003                   | MCO                          | W-W 11-78 CANCELED & REIDENTIFIED AS F3076-03  |
| T2806-004                   | MCO                          | W-W 11-78 CANCELED & REIDENTIFIED AS F3076-04  |
| T2806-005                   | MCO                          | W-W 11-78 CANCELED & REIDENTIFIED AS F3076-05  |
| T2806-006                   | MCO                          | W-W 11-78 CANCELED & REIDENTIFIED AS F3076-06  |
|                             |                              | 015 01-10-55   |

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| TYPE .    | FPC SYSTEM                    | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
| T2806-008 | 14 V77-600                    | 77-9206- W-W 11-78 BASIC V77-600 PROC. CABINET 115V 60HZ  |
| T2806-009 | 14 V77-600<br>2806-98         | 77-9207-X W-W 11-78 BASIC V77-600 PROC. CABINET 220/240 50HZ<br>INCLUDED IN 2806-98   |
| T2806-010 | 14 V77-600<br>2806-97         | 77-9207-Y W-W 11-78 BASIC V77-600 PROC. CABINET 100 50HZ<br>INCLUDED IN 2806-97   |
| T2806-09X | V77-600                       | SEE 2802-9X DESCRIPTION   |
| T2806-091 | 01                            | W−W 08-79 SAME AS 2806-93 EXCEPT 100V 50HZ AND<br>Hardware is the Same AS 2806-94 Except leave out F3028-00.<br>Note that A 356-17 complex may be supplied - See 2806-94  |
| T2806-092 | 01                            | W-W 08-79 SAME AS 2806-93 EXCEPT 220/240 50HZ AND<br>Note discontinued 08/84.<br>Hardware is the Same as 2806-95 except leave out F3028-00.<br>Note that a 3560-17 complex may be supplied- see 2806-95.  |
| T2806-093 | 01 V77-600<br>SERIES<br>Proc. | W-W 08-79 V77-600 PROCESSOR, 115V. 60HZ.<br>SAME DESCRIPTION AS 2806-36 EXCEPT DOES NOT INCLUDE CACHE<br>MEMORY (F3028-00) WHICH MAY BE ADDED. HARDWARE-TO-BE-SUPPLIED<br>IS THE SAME AS THAT LISTED FOR 2806-96 EXCEPT DO NOT INCLUDE<br>F3028-00. THE FOLLOWING NOTES ARE APPLICABLE TO 2806-96 THRU<br>2806-93. NOTE -1 : THE V77-600 SERIES PROCESSORS OPERATE WITH<br>THE VORTEX II OPERATING SYSTEM (6301-XX) OR SUMMIT (6324-XX).<br>NOTE -2 : UP TO ONE CARTRIDGE DISK SUBSYSTEM (F3310) AND/OR<br>ONE F4CK ORTENTED DISK SUBSYSTEM (F3312-00 OR F36367-01) AND/OR<br>ONE F4CK ORTENTED RES SYSTEM (F3353) MAY BE CONFIGURED. CARTRIDGE<br>DISK OR DISKETTE REQUIRES SPACE IN 2836/2835-XX EXPN CAB. OR<br>TAPE/DISK CAB. NOTE -3 : IN ADDITION TO UP TO 3 DISK SUB-<br>SYSTEMS, MAXIMUM CONFIGURATION ALLOWS ONE PRINTER, OME MAG<br>TAPE SUBSYSTEM AND ONE TYPE 32 OR 64 LINE DEM. NOTE -4 :<br>A 283/2835 CPU EXPN CAB IS REQUIRED WHEN AN F3350 FECP OR<br>TYPE 2812 CARD READER IS INCLUDED IN THE CONFIG.<br>NOTE THAT A 3560-16 COMPLEX MAY BE SUPPLIED INSTEAD OF THE<br>2839-00/F3099-00 - SEE 2806-96. REV 12/80  |
| T2806-094 | 01 V77-600                    | H→W 08-79 V77-600 SERIES PROCESSOR, 100V, 50HZ<br>SAME AS 2806-96 EXCEPT POWER AND HARDWARE 15 THE SAME XCEPT<br>2806-10 REPLACES 2806-08 & 2839-02 REPLACES 2839-00.<br>OR IN PLACE OF 2839-02/F3099-00 : 3560-17, F3577-00, C3382-00,<br>F3619-03, C3624-00, F3677-07 (REV 12/80).  |
| T2806-095 | 01 V77-600                    | W-W 08-79 V77-600 SERIES PROCESSOR, 220/240V.,50HZ<br>NOTE DISCONTINUED 08/84.<br>SAME AS 2806-96 EXCEPT POWER AND HARDWARE IS THE SAME EXCEPT<br>2806-09 REPLACES 2806-08 & 2839-01 REPLACES 2839-00.<br>OR IN PLACE 0F 2839-01/F3099-00 : 3560-17, F3577-00, C3382-00,<br>F3619-03, C3624-00, F3677-07 (REV 12/80).   |
| T2806-096 | 01 V77-600                    | W-W 08-79 V-77 600 SERIES PROCESSOR, 120V.,60 HZ.<br>A GENERAL PURPOSE, V77-600 SERIES PROCESSOR, 120V.,60 HZ.<br>PROGRAMMED 16-BIT WITICOMPUTENTIAL ASSC CITATORON, MICHON<br>EIGHT GENERAL TURPOSE REGISTER WITH A BASIC CITATORON, 120,<br>EIGHT GENERAL TURPOSE REGISTER WITH A BASIC CITATORON, 120,<br>AND A CRI SYSTEM CONSOLE. PROVIDES HOUSTHOFT PCOTO 1224KD.<br>WRITABLE CONTROL STORAGE MAY BE CONFIGURED. NOTE 1: THE<br>V77-600 SERIES PROCESSOR (2806-XX) OPERATES WITH THE VORTEX II<br>OPERATING SYSTEM OR SUMMIT (6324-XX). NOTE 2: UP TO ONE CART-<br>RIDGE DISK SUBSYSTEM (F3310) AND/OR ONE PACK DRIENTED DISK<br>SUBSYSTEM (F33102-99) OR F3067-99) AND/OR ONE PACK DRIENTED DISK<br>SUBSYSTEM (F33102-99) OR F3067-99) AND/OR ONE PACK DRIENTED DISK<br>SUBSYSTEM (F33102-99) OR F3067-99) AND/OR ONE F100PFV DISK (F3353<br>MAY BE CONFIGURED. CARTRIDGE DISK OR DISKETTE REQUIRES SPACE<br>IN 2834 EXPN CAB OR TAPE/DISK CAB. NOTE 3: INADDITION TO UP TO<br>3 DISK SUBSYSTEM, MXIMM CONFIG. ALLOWS ONE PRIVIER, ONE MAG<br>TAPE SUBSYST. AND DNE TYPE 32 OR 64 DCM. NOTE 4: A 2834/2835<br>CPU EXPANSION CABINET IS REQUIRED WHEN A F3350 FECP OR 2812<br>CARD READER IS INCLUDED IN THE CONFIG. HARDWARE IS :<br>2806-08 BASIC V77-602 COMPUTER<br>F3025-07 DATA SAVE & RESTART<br>F3026-07 DATA SAVE & RESTART<br>F3026-00 CARDFRAME CHASSIS & FAN TRAY   |
|           |                               |   |

| TYPE # FPC SYSTEM                                       | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
|---|--|
| T2806-096<br>(CONTINUED)                                | (1) F3030-01 & CON PLANE, 4 U SLOTS<br>F3030-03 CON PLANE 4 STD 1/0 SLOTS<br>F3030-06 CON PLANE 16 STD 1/0 SLOTS<br>F3032-00 BUS TERNINATOR<br>(2) F3035-03 EXPN F.S.<br>F3035-01 FARTY LINE EXPANDER<br>F3035-00 150K ECC STOPAGE<br>(2) F3024-01 PIM<br>F3028-00 1K CACHE STORAGE<br>2835-00 CCANE STORAGE<br>2839-00 CCANE<br>F3099-00 CCANE<br>OR IM PLACE OF 2839-00/F3099-00 : 3560-16, F3577-00, C3382-00,<br>F3619-03, C3624-00, F3677-07 (REV 12/80).   |
| T2806-097 01 MCO<br>V77-600                             | REV 11/-78 W-W 01-78 V77-600 SERIES PROC 100V. 50 HZ.<br>SAME AS 2806-99 EXCEPT POWER & HARDWARE IS THE SAME EXCEPT<br>THAT 2806-10 Replaces 2806-08 & 2839-02 (70-6480Y) REPLACES<br>2839-00. REV 11/78   |
| T2806-098 01 MCO<br>V77-600                             | REV 11/-78 W-W 01-78 V77-600 SERIES PROC. 220/240V 50HZ<br>SAME AS 2806-99 EXCEPT POWER & HARDWARE IS THE SAME EXCEPT<br>THAT 2806-09 Replaces 2806-08 & 2839-01 (70-6480X) Replaces<br>2839-00. REV 11/78   |
| T2806-099 01 MCO<br>V77-600                             | M-W 01-78 V77-600 SERIES PROC. 115V.60HZ.<br>A GENERAL PURPOSE, V77-600 SERIES HIGH PERFORMANCE, MICRO-<br>PROGRAMMED 16-BIT MINICOMPUTER WITH A BASIC INSTRUCTION SET,<br>(8) GENERAL PURPOSE REGISTERS, DIRECT MEMORY ACCESS, REAL-TIME<br>CLOCK, MEMORY PROTECT, & A SYSTEM CONSOLE. PROVIDES MOUSING<br>FOR UP TO 512K SYTES EXPANDABLE TO 1024K BYTES WITH EXPANSION<br>POWER SUPPLY (F3035) AND EXPANSION CHASSIS (F3037).<br>MEMORY MAY BE CONFIGURED. DOES NOT INCLUDE 1/C STORAGE WHICH<br>MUST BE ORDERED (F3020-05/03/01), HARDWARE IS :<br>(1) 2806-08 BASIC V77-600 PROC CABINET 115V 60HZ<br>- F3030-05 77-3516 STANDARD 1/0 SLOT (12)<br>- F3026-00 77-3505 CARDFRAME CHASSIS<br>- F3026-00 77-3505 CARDFRAME CHASSIS<br>- F3026-01 77-3505 CARDFRAME CHASSIS<br>- F3026-01 77-602 PROC CABINET 15V 60HZ<br>- F3026-01 77-602 COMPUTER<br>(1) F3075-06 V77-612 COMFIGURED MODEL. EQUIVALENT TO :<br>- F3076-02 V77-602 COMPUTER<br>(1) F3025-07 DAT SAVE & SYST RESTART FOR 262.144 WORDS(77-3207<br>(1) F3025-07 DAT SAVE & SYST RESTART FOR 262.144 WORDS(77-3207<br>(1) F3035-01 L/O PART, IME EXPNDER FOR 9 UNIT LOAD (77-9007)<br>(1) F3035-01 L/O PART, IME EXPNDER FOR 9 UNIT LOAD (77-9007)<br>(1) F3035-01 L/O PART, IME EXPNDER FOR 9 UNIT LOAD (77-9007)<br>(1) F3030-06 CR/KEYBOARD 115 60HZ (70-6480)<br>1) F3039-00 CR/KEYBOARD 115 60HZ (70-6480)<br>1) F3039-00 CR/KEYBOARD 115 60HZ (70-6480)<br>1) F3039-00 CR/KEYBOARD 115 60HZ (70-6480)<br>1) F3030-06 ENT/KEYBOARD 115 60HZ (70-6480)<br>1) F3030-06 CR/KEYBOARD 115 60HZ (70-6480)<br>1) F3030-06 CR/KEYBOARD 115 60HZ (70-6480)<br>1) F3030-07 CMO CARTRIDED ENT WAY BE MOUNTED IN THE<br>2006, NOTE 3: IN ADDITION TO UP TO (2) DISK SUBSYSTEMS, MAX<br>CONFIG ALLOWE ANS FC ARTRIDEG ENT MAY BOWNTED IN THE<br>2066, NOTE 3: IN ADDITION TO UP TO (2) DISK SUBSYSTEMS, MAX<br>CONFIG ALLOWE DISK CANTRIDED ANCE MAY BE MOUNTED IN THE<br>2066, NOTE 3: IN ADDITION TO UP TO (2) DISK SUBSYSTEMS, MAX<br>CONFIG ALLOWE ANCE CARTRIDEG ENT AND PRONCES, MAX<br>CONFIG ALLOWE DATE CARTRIDEG ENT AND PRONCES, MAX<br>CONFIG ALLOWE DATE CARTRIDEG ANDE DEM THE TIND FXINTERS,<br>CONFIG ALLOWE DATE CARTRIDES ONE CARD |
| T2808-002 14 N77-800<br>2808-99                         | 77-9206- W-W 11-78 V77-800 BASIC PROC. CABINET 115, 60HZ.<br>INCLUDED IN 2808-99.  |
| T2808-003 14 V77-800<br>2808-98<br>T2808-004 14 V77-800 | 77-9207-X W-W 11-78 V77-800 BASIC PROC. CABINET 220/240 50HZ<br>INCLUDED IN 2808-98.<br>77-9207-Y W-W 11-78 V77-800 BASIC PROC. CABINET 100V 50H7.   |
| 2808-97   | INCLUDED IN 2808-97  |
| T2808-005 01 MCO-OEM<br>V77-820                         | 6600525-00 W67002 W-W 06-79 SINGLE CHASSIS COMPUTER (IN CABINET)<br>A CONFIGURED V77-800 COMPUTER ASSEMBLED IN ITS DWN CABINET. IT<br>CONSISTS OF THE FOLLOWING TYPES AND FEATURES WHICH ARE IDENT-  |

| TYPE # FPC SYSTEM                                       | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|---|--|
| T2808-005<br>(CONTINUED)                                | IFIED FOR INFORMATION PURPOSES ONLY, THEY ARE INCLUDED IN THE<br>LISTED DRAWING BY PART NUMBERS. CABINET W/END DOORS<br>(2834-00), 77-810 COMPUTER (F3078-00), 256KB MEMORY (F3054-01)<br>PIM (F3024-01). 115V., 60HZ.   |
| T2808-006 01 MCO-DEM<br>V77-820                         | 6600525-01_W67002 W-W 06-79 SINGLE CHASSIS COMPUTER (IN CABINET)<br>SAME AS 2808-05 Except 220/240V, Sohz and Part Numbers for<br>The 2835-00 Cabinet are included in place of 2834-00.  |
| T2808-007 01 MCD-DEM<br>V77-820                         | 6600525-02 W67002 W-W 06-79 SINGLE CHASSIS COMPUTER (IN CABINET)<br>Same as 2808-05 Except 100V, 50/60H2 and Part Numbers for<br>The 2835-04 Cabinet Are included in place of 2834-00.   |
| T2808-008 01 V77-800<br>AD<br>MCD-DEM<br>AS:<br>V77-824 | 6600526-00 W457002 W-W 06-79 DUBLE CHASSIS COMPUTER (IM CABINET)<br>A COMFIGURED V77-800 COMPUTER ASSEMBLED IN IIS DWN CABINET. IT<br>CONSISTS OF THE FOLLOWING TYPES AND FEATURES WHICH ARE IDFNT-<br>IFIED FOR INFORMATION PURPOSES ONLY. THEY ARE INCLUDED IN THE<br>LISTED DRAWING BY PART NUMBERS. CABINET W/ENDOUGS (2834-00),<br>77-814 COMPUTER W/P S. (F3078-03), 256KB METORY (F3054-01),<br>(2) PIM'S (F3024-01), POWER SUPPLY (REMOVED F3054-01 9/16/20)<br>(F3035-03), I/O CHASSIS (F3029-02), 2808-08 IS INCLUDED<br>IN 2808-96. 115/., 60H2. (INCLUDES 2 POWER SUPPLIES).   |
| T2808-009 01 V77-800<br>AND<br>MC0-0EM<br>V77-824       | SAME AS 2810-08 EXCEPT POWER AND THE PART NUMBERS OF THE<br>2835-00 Cabinet are included in the Drawing Instead of 2834-00<br>220/240V., 50HZ. 2808-09 IS Included in 2808-95.   |
| T2808-010 01 V77-800<br>AND<br>MCD-DEM<br>V77-824       | 6600526-02 W67002 W-W 06-79 DOUBLE CHASSIS COMPUTER (IN CABINET)<br>SAME AS 2810-08 EXCEPT POWER AND THE PART NUMBERS OF THE<br>2835-04 CABINET ARE INCLUDED IN THE DRAWING INSTEAD OF 2834-00<br>100V., 50HZ. 2808-10 IS INCLUDED IN 2808-94  |
| T2808-011 01 V77-500<br>V77-700<br>V77-800              | <pre>6601125-00 W67001 W-W 05-80 V77 SERIES UPGRADABLE PROCESSOR 115 60HZ<br/>THE V77 SERIES UPGRADABLE PROCESSOR IS A PRE-WIRED CABINET<br/>WHICH INCLUDE THE FOLLOWING COMPONENTS :<br/>CIDE DATA PERATORS PCPU CONTROL (CARAFT &amp; C, (1) CLOCK<br/>BOARD, UDATA PERATORS PCEL, (1) CARAFT &amp; C, (1) CLOCK<br/>PLANES, (2) 4 U PLANESE, (1) CARAFT CHASSIS, (2) 8 U<br/>SION CARD FRAME CHASSIS, (1) SYSTEM F.S. 10 AMP., (1) EXFAN-<br/>SION CARD FRAME CHASSIS, (1) 7 SIN. CABINE WITH END DOORS,<br/>(1) DATA SAVE NOTE : THIS CONFIGURAN REQURES F3679-007-01<br/>OR -02, AND F3054-00 OR -01 TO BE OPERATIONAL. INCLUDED IN<br/>2808-937-907-87 AND -84. RPDC 3632 D.</pre> |
| T2808-012 01 V77-500<br>700-800                         | 6601125-01 W-W 05-80 V77 UPGRADABLE PROC.220/240 50HZ.<br>Same AS 2808-11 Except Power. Included in 2808-92/89/86/83.  |
| T2808-013 01 V77-500<br>700-800                         | SAME AS 2808-12 EXCEPT POWER. INCLUDED IN 2808-91/88/85/82.  |
| T2808-082 01 V77-800                                    | W-W 11-80 V77-800 PROCESSOR, 100V 50/60 HZ.<br>SAME AS 2808-86 EXCEPT POWER AND CONSOLE REQUIRES A SELECTION<br>FROM C3381-XX & C3395-XX. HARDWARE IS :<br>2808-13, F3679-02, F3054-01, 3560-17, F3577-00, C3382-00,<br>F3619-03, C3624-00, F3677-06.  |
| T2808-083 01 V77-800                                    | W-W 11-80 V77-800 PROCESSOR, 220/240V. 50HZ.   |
|   | SAME AS 2808-84 EXCEPT POWER AND REQUIRES A SELECTION FROM<br>C3381-XX & C3395-XX. HARDWARE IS:<br>2808-12, F3579-02, F3054-01, 3550-17, F3577-00, C3382-00,<br>F3619-03, C3624-00, F3677-06.  |
| T2808-084 01 V77-800                                    | RPDC363-28 W-W 11-80 V77-800 PROCESSOR, 115V 60H2.<br>A GENERAL PURPOSE, V77-800 SERIES HIGH PERFORMANCE, MICROPRO-<br>GRAMMED 16-BIT MINICOMPUTER WITH A BASIC INSTRUCTION SET,<br>EIGHT GENERAL PURPOSE REGISTERS, DIRECT MEMORY ACCESS, 265K<br>BYTES DF ECC STORAGE, REAL TIME CLOCK, MEMORY PROTECT, INTEGRL<br>CACHE MEMORY, MEMORY MAPPING CONTROL, AND A CRT SYSTEM CONSOLE<br>PROVIDES HOUSING FOR UP TO 2048K BYTES OF MEMORY & UP TO 4096<br>WORDS OF WRITABLE CONTROL STORE AND/OR A FLOATING POINT PROC-<br>ESSOR. IN ADDITION CHASSIS SPACE AND POWER IS AVAILABLE FOR<br>THE CONTROLLERS FOLLOWING : ONE LARGE CAPACITY REMOVABLE MEDIA                                   |

(T2808-084 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|---|
| T2808-084<br>(Continued) | DISK SUBSYSTEM (F3012 OR F3067). ONE 4 DRIVE EXPANDER IF THE<br>F3067 DISK CONTROL IS USED. ONE MAG TAPE SUBSYSTEM, ONE CART-<br>RIDGE DISK SUBSYSTEM, ONE CARD READER, ONE FIXED MEDIUM DISK<br>TWO LIME (REVISED CONTROLLE LISTING 4/15/81)<br>SUBSYSTEM (F5681/F3770-9X), ONE DISKETTE SUBSYSTEM. MAXIMUM<br>PRINTERS, OR ONE LINE PRINTER AND ONE CHARACTER PRINTER MAY BE<br>CONFIGURED. CHARACTER PRINTER MAY NOT BE ONLY PRINTER IF<br>DISK IS PRESENT. ONE DCM MAY BE CONFIGURED. DOES NOT INCLUDE<br>SOFTWARE. HARDWARE IS =<br>2808-11, F3679-02, F3054-01, 3560-16, F3577-00, C3382-00,<br>F3619-03, C3624-00, F3677-06. |
| T2808-085 01 V77-700     | ₩-₩ 11-80 Y77-700 PROCESSOR, 100Y 50/60HZ.<br>SAME AS 2808-87 EXCEPT POWER AND THE CONSOLE REQUIRES SELECT-<br>ION FROM C3381-XX & C3395-XX. HARDWARE IS THE SAME AS 2808-86<br>EXCEPT 2808-12 BECOMES 2808-13.   |

- T2808-086 01 V77-700 W-W 11-80 V77-700 PROCESSOR 220/240V 50HZ. SAME AS 2808-87 EXCEPT POWER AND THE CONSOLE REQUIRES SELECT-IONS FROM C3381-XX & C3395-XX. HARDWARE IS : 2808-12, F3679-01, F3054-01, 3560-17, F3577-00, C3382-00, F3619-03, C3624-00, F3677-06.
- 363-28 W-W 11-80 V77-700 PROCESSOR, 115V 60HZ. A GENERAL PURPOSE, V77-700 SERIES HIGH PERFORMANCE, MICROPRO-GRAMMED 16-BIT MINICOMPUTER WITH A BASIC INSTRUCTION SET, T2808-087 01 V77-700 RPDC363-2B EIGHT GENERAL PURPOSE REGISTERS, DIRECT MEMORY ACCESS, 256K BYTES OF ECC STORAGE, REAL TIME CLOCK, MEMORY PROTECT, MEMORY MAPPING CONTROL A CRT SYSTEM CONSOLE PROVIDES HOUSING FOR UP TO 2048K BYTES OF MEMORY AND 4096 WORDS OF WRITABLE CONTROL STORE AND/OR A FLOATING POINT PROCESSOR. IN ADDITION. CHASSIS SPACE AND POWER IS AVAILABLE FOR THE PERIPHERAL CONTROLLERS LISTED IN NOTE 3. NOTE 1 : THE V77-700 PROCESSOR MAY BE EXPANDED TO A V77-800 PROCESSOR BY THE ADDITION OF F3680-01. Note 2 : Only V77-800 Peripherals may be used with the NYIE 2 ; DURLEY (\* 2000 FERSTRENALS MALE USED WAINS IN START AND POWER RESERVED FOR THE FOLLOWING PERIPHERAL CONTROLLER PTIONS- ONE LARGE CAPACITY REMOVABLE MEDIA DISK SUBSYSTEM UPTIONS- ONE LARGE CAPACITY REMOVABLE MEDIA DISK SUBSYSTEM (FS012 OR FS067), ONE FOUR DRIVE EXPANDER IF THE FS067 DISK CONTROLLER IS USED. ONE MAGNETIC TAPE SUBSYSTEM. ONE CARTRIDGE DISK SUBSYSTEM. ONE CARD READER. MAXIMUM 2 LINE PRINTERS OR ONE LINE AND DNE CHARACTER PRINTER MAY BE CONFIGURED. CHARACT-ER PRINTER MAY NOT BE THE ONLY PRINTER IF DISK IS PRESENT. ONE DISKETTE SUBSYSTEM. ONE DCM. (REVISED NOTE 3 4/15/81 ONE FIYED MEDTIMM DISK SUBSYSTEM (FRAI2)23770-033 ONE FIXED MEDIUM DISK SUBSYSTEM (F3681/F3770-5%) SOFTWARE NOT INCLUDED. HARDWARE TO BE SUPPLIED IS : 2808-11, F3079-01, F3054-01, 3560-16, F3577-00, C3382-00, F3619-03, C3624-00, F3677-06.

T2808-088 01 V77-500 W-W 11-80 V77-500 PROCESSOR 100V 50/60HZ. SAME AS 2808-91 EXCEPT INITIAL MEMORY SIZE IS 256K BYTES, MAX-Imum memory size is 1024K Bytes. Hardware is the same as that Listed For 2808-91 Except F3054-01 Becomes F3054-01.

W-W 11-80 V77-500 PROCESSOR 220/240 50 HZ. SAME AS 2808-92 EXCEPT INITAL MEMORY SIZE IS 256K BYTES, MAX-Imum Memory Size IS 1024K Bytes. Hardware IS The Same As That LISTED FOR 2808-92 EXCEPT F3054-01.

SEE 2802-9X DESCRIPTION

T2808-09X V77-800 W-W 11-80 V77-500 PROCESSOR, 115V 60HZ. Same as 2808-93 except intial memory Size is 256k bytes, Max Imum Memory Size 15 1024k bytes. Hardware 15 the same as that T2808-090 01 V77-500

T2808-091 01 V77-500

T2808-089 01 V77-500

W-W 11-80 V77-500 PROCESSOR, 100V 50/60 HZ. SAME AS 2808-93 EXCEPT POWER, REQUIRES SELECTIONS FROM C3381-XX AND C3395-XX FOR THE CONSOLE, AND HARDWARE IS 2808-13, F3679-00, F3054-00, 3560-17, F3577-00, C3382-00, F3619-03, C3624-00, F3677-06.

LISTED FOR 2808-93 EXCEPT F3054-00 BECOMES F3054-01.

T2808-092 01 V77-500

W-W 11-80 V77-500 PROCESSOR, 220/240 50HZ. SAME AS 2808-93 EXCEPT POWER, REQUIRES SELECTIONS FROM

(T2808-092 CONTINUED ON NEXT PAGE)

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T2808-092 (CONTINUED)

TYPE #

T2808-093 01 V77-500

C3381-XX AND C3395-XX FOR THE CONSOLE, AND HARDWARE IS : 2808-12, F3619-00, F3054-00, 3560-17, F3577-00, C3382-00, F3619-03, C3624-00, F3617-06.

W-W 11-80 V77-500 PROCESSOR, 115V., 60HZ. A GENERAL PURPOSE, V77-500 SERIES HIGH PERFORMANCE, MICROPRO-GRAMMED 16-BIT MINICOMPUTER WITH A BASIC INSTRUCTION SET. EIGHT GENERAL PURPOSE REGISTERS, DIRECT MEMORY ACCESS, 128K BYTES OF ECC STORAGE. REAL TIME CLOCK, MEMORY PROTECT. MEMORY MAPPING CONTROL AND A CRT SYSTEM CONSOLE. PROVIDES HOUSING FOR UP TO 1024K BYTES OF MEMORY (SEE NOTE 2) AND 2048 WORDS OF MUTIABLE CONTROL IAD A CRT SYSTEM CONSOLE. PROVIDES HOUSING FOR UN TOT 4 AVAILABLE FOR THE PERIPHERAL CONTROLLERS LISTED TO A V77-700 OR V77-580 PROCESSOR VIA F3680-00 OR F368-04 RESPECTIVELY. NOTE 2 : THE PROCESSOR PROVIDES HOUSING FOR UP TO 1024K BYTES OF MEMORY ONLY IF THE 128K BYTE MEMORY BOARD IS REPLACED BY A 256K BYTE MANDE DU SING FOR UP TO 1024K DYTES OF MEMORY ONLY IF THE 128K BYTE MEMORY BOARD IS REPLACED BY A 256K BYTE MANDE DU SING FOR UF TO 1024K DYTES OF MEMORY ONLY IF THE 128K BYTE MEMORY BOARD IS REPLACED BY A 4256K BYTE MANDE DU SING FOR NOTE 3 : ONLY V77-800 PERIPHERALS MAY BE CONFIGURED. NO CREDIT IS ALLOWED IF THE 128K BYTE MANDE US WITH THE 128K BYTE MEMORY IS KEPLACED BY A 4256K BYTE MANDE IS REPLACED. NOTE 4 : THE PROC HAS CHASSIS SPACE AND POWER RESERVED FOR THE FOLLOWING PERIPHERALS MOTIONS : ONE MAGNETIC TAFE SUBSYSTEM OR ONE DISKETTE SUBSYSTEM. ONE CARTRIDGE DISK SUBSYSTEM OR ONE DISKETTE SUBSYSTEM, ONE CARRIDDE DISK SUBSYSTEM OR ONE DISKETTE SUBSYSTEM, ONE CARRED POWICZ033/ OF LARM READER. ONE LIME PRINTER OR ONE CHARACTER PRINT.(0798 NOTE 5 : A DCM MAY BE CONFIGURED. NOWEVER THE LIME APAPTERS ARE LIMITED TO THE FOLLOWING : UP TO SEVEN F3001-00/01/02/03/ OR UP TO TWO F3061-05 AND UP TO TWEE F3001-00/01/02/03/ OR, UP TO TWO F3061-05 AND UP TO THREE F3001-00/01/02/03/ CASCH-00 ISK BYSTEM ORI ONE LARKAR TE SUBSYSTEM FOR CARCE ARD PAPTERS 2808-11 UPGRADABLE PROCL. 120 60HZ., F3677-00 CRT CABLE, F5577-00 TYY CARRIDDE, CAS32-00 USA CHAR SET, F3519-03 TITY KEYBOARD. C3624-00 USA KEYCARS. RPCC A5328.

W-W 06-79 V77-800 SERIES PROCESSOR, 100V 50HZ SAME AS 808-96 EXCEPT POWER AND HARDWARE IS : 2808-10 2839-02 F3099-01 (2) F3025-07 F3036-01 OR IN PLACE 0F 2839-00/F3099-01 : 3560-17, F3577-00, C3382-00 F3619-03, C3624-00, F3677-06 (REV 12/80).

T2808-095 01 V77-800

T2808-094 01 V77-800

W-W 06-79 V77-800 SERIES PROCESSOR 220/240 50HZ

SAME AS 2808-96 EXCEPT POWER AND HARDWARE IS : 2808-09 CONFIG. V77-800 CPU 220/240 50HZ 2839-01 CABLE FOR 2839 (2) F3025-07 F3036-01 OR IN PLACE OF 2839-00/F3099-01 : 3560-17, F3577-00, C3382-00, F3619-03, C3624-00, F3677-06 (REV 12/80). 
T2808-096 01 V77-800

W-W 06-79 V77-800 SERIES PROCESSOR, 115V, 60HZ A GENERAL PURPOSE, V77-800 SERIES HIGH PERFORMANCE, MICRO-PROGRAMMED 16-DIT MINICOMPUTER WITH A BASIC INSTRUCTION SET, EIGHT GENERAL PURPOSE REGISTERS, DIRECT MEMORY ACCESS, 256K BYTES OF ECC STORAGE, REAL TIME CLOCK, MEMORY ACCESS, 256K SYSTEM CONSOLE. PROVIDES HOUSING FOR UP TO 2048K DYTES OF POINT PROCESSOR MAY BE CONFIGURED. NOTE 1: THE V77-800 SERIES PROCESSOR OPERATES WITH THE VORTEX II OPERATING SYSTEM 6301-XX OR THE SUMMIT OPERATING SYSTEM 6324-XX. NOTE 2: IN ADJIION TO THE CPU OPTIONS OF WRITABLE CONTROL STORE, FLOATING POINT PROCESSOR AND MEMORY, ONE CARD READER, ONE DISKETTE SUSYSTEM, TWO PRINTERS, ONE MAG TAPE SUBSYSTEM AND ONE DCK-ORIENTED

22B 22A

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T2808-096<br>(CONTINUED) | MOVING HEAD DISK SUBSYSTEMS MAY ALSO BE CONFIGURED (F3012-98<br>OR F3067-98). NOTE -4: A CARTRIDGE DISK SUBSYSTEM F3310 MAY<br>BE CONFIGURED IF SPACE IS AVAILABLE FOR MOUNTING IN A 2834/<br>2835 TAPE/DISK EXPAN. CABINET. NOTE 5: A CPU EXPANSION CABINET<br>IS REQUIRED TO CONFIGURE AN F3350 FECP. HARDWARE IS :<br>2808-08 CONFIGURED V77-800<br>2839-00 CRT/KB<br>F3099-01 CABLE FOR 2839<br>(2) F3025-07 DATA SAVE<br>F3036-01 1/0 PARITY LINE EXPANDER  |
| T2808-097 01 V77-800     | W-W 11-78 V77-800 SERIES PROCESSOR 100V 50HZ.<br>SAME AS 2808-99 EXCEPT POWER. HARDWARE IS THE SAME EXCEPT THAT<br>2808-02 Becomes 2808-04 & 2839-00 Becomes 2839-02   |
| T2808-098 01 V77-800     | H→H 11-78 V77-800 SERIES PROCESSOR 220/240V 50HZ<br>SAME AS 2808-99 EXCEPT POWER HARDWARE IS THE SAME EXCEPT THAT<br>2808-02 Becomes 2808-03 + 2839-00 Becomes 2839-01.  |
| T2808-099 01 V77-800     | <pre>W=W 11-78 V77-800 SERIES PROCESSOR 115% 60HZ<br/>A GENERAL PURPOSE, V77-800 SERIES HIGH PERFORMANCE, MICRO-<br/>PROGRAMMED 16-BIT MINICOMPUTER WITH A BASIC INSTRUCTION SET,<br/>EIGHT GENERAL PURPOSE REGISTERS, DIRECT MEMORY ACCESS, REAL<br/>TIME CLOCK, MEMORY PROTECT, INTEGRAL CHCHE MEMORY, MEMORY<br/>MAPFING CONTROL, AND A CAT SYSTEM CONSOLE. PROVIDES HOUSING<br/>FOR UF TO 2044K BYTES OF MEMORY. MRITEABLE CONTROL STORE<br/>(F3057-00/70-4006) AND/OR A HARDWARE FLOATING POINT PROCESSOR<br/>(F3057-00/70-4006) AND/OR A HARDWARE FLOATING POINT PROCESSOR<br/>(F3057-00/70-4006) AND/OR A HARDWARE FLOATING POINT PROCESSOR<br/>(F3057-01/70-2514, NOTE-1; THE V77-800 SERIES PROCESSOR<br/>OPERATES WITH THE VORTEX II OPERATING SYSTEM (6301-XX) OR THE<br/>SUMMIT OPERATING SYSTEM (6324-XX). NOTE-2; IN ADDITION TO THE<br/>CPU OFTIONS OF WCS + FPP + MEMORY, I CARD READER (C812-XX),<br/>I CARD PUNCH (2813-00), 2 PRINTERS (0786-71 THRU -66)/2820-9X)<br/>I MAG TAPE SUBSYSTEM (0870-99/98/38/35, F3088/F3089-XX), AND<br/>I DCM TYPE I, II, III OR IV (F3000-99/98/97/96/35) MAY ALSO BE<br/>CONFIGURED. NOTE-3 : UP TO 2 PACK-ORIENTATED MOVING HEAD DISK<br/>SUBSYSTEMS (F3012-98/2825/2826/2463-XX) MAT ALSO BE<br/>CONFIGURED. NOTE-4 : A CARTRIDGE DISK SUBSYSTEM (F309+XX) ANY<br/>BE CONFIGURED. INTE-5 IS AVAILABLE FOR MOUNTING IN A<br/>2834/2835-XX TAPE/DISK EXPANSION CABINET. HARDWARE IS :<br/>(1) F3078-00 V77-810 PROC. EQUIVALENT TO :<br/>- F3036-02 (77-3511) CON. PLANE U SLOTS (8)<br/>- F3031-00 (77-355) CARD FRAME CHASSIS + FAN TRAY<br/>- F3030-05 (77-351) CON PLANE U SLOTS (8)<br/>- F3031-00 (77-351) CON PLANE U SLOTS (8)<br/>(1) F3030-03 (77-4061) SYS P.S. CPU MEM I/O DATA COM.<br/>- F3030-05 (77-351) CON PLANE U SLOTS (4)<br/>(1) F3030-03 (77-4061) SYS P.S.<br/>(2) F3025-01 (77-351) CON PLANE U SLOTS (4)<br/>(1) F3030-03 (77-4061) SYS P.S.<br/>(2) F3025-07 (77-351) CON PLANE HARME CHASSIS<br/>(1) F3035-03 (77-4061) SYS P.S.<br/>(2) F3025-07 (77-35207) DATA SAVE + SYSTEM CHASSIS<br/>(1) F3036-01 (77-3501) ACD PARITY LINE EXPND.<br/>(2) F3025-07 (77-3507) DATA SAVE + SYSTEM CHASSIS<br/>(1) F3036-01 (70-500) LABLE- CRT TO V77-800</pre> |
| T2809-000 01 V77-800     | 6601285 03-81 COMPUTER, PRECONFIGURED COMPACT I/O<br>V77-500 WITH 128KB OF ECC MEMORY. CONTAINS<br>AC POWER DISTRIBUTION, I50A POWER SUPPLY, CPU<br>CHASSIS, CPU BOARD SET, V77-500 CACHE MODULE,<br>MAP TIMING AND CONTROL BOARD, 24-LEVEL PIM,<br>CHASSIS FOR OPTIONAL DATA COMMUNICATION MULTI-<br>PLEXER AND INTERCONNECTION CABLES. ALL INSTALLED<br>IN 54 UPS-3/19 CABINET. 50/60HZ, 200/240V.<br>REF: RPDC 3654.  |
| T2809-001 01 V77-800     | 6601285 03-81 COMPUTER, PRECONFIGURED COMPACT I/O<br>V77-500 WITH 256KB OF ECC MEMORY. SAME AS 2809-00   |

| TYPE # FPC SYSTEM    | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
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| (CONTINUED)          | EXCEPT CONTAINS 256KB OF ECC MEMORY. REF: RPDC 3654.   |
|                      |  |
| T2809-003 01 V77-800 | 6601285 03-81 COMPUTER, PRECONFIGURED COMPACT I/O<br>V77-800. SAME AS 2809-02 EXCEPT CONTAINS<br>V77-800 CACHE MODULE WITH 1024 BYTES OF 150 NS CACHE<br>MEMORY (INSTEAD OF V77-700 CACHE MODULE) REF: |

RPDC 3654.

6601285 06-82 UNIS\*CAD DGP SYSTEM SAME AS 2809-91 EXCEPT SYSTEM PROCESSOR AND CRT SYSTEM CONSOLE ARE 220V, 50HZ. HARDWARE TO BE SUPPLIED IS: (1) 2809-03 V77-800 (1) 5560-17 UT5 10 (1) F3519-03 TTY K/B (1) F3577-00 TT (1) C3382-20 CHAP CT T2809-090 01 UNISCAD 6601285 (1) F3619-03 Y/7-800 (1) F3619-03 Y/7-800 (1) C3382-20 CHAR SET (1) F3677-06 CABLE (2) F3057-06 ZABLE (2) F3057-06 ZAW MCS (1) 8433-21 DISK MAM (1) 8433-21 DISK MAM (1) 71823-01 DISK PAK (1) 73677-10 CABLE (1) C3057-00 CABLE (1) C3051-00 LINE SPE (1) C3051-00 LINE SPE (1) C3051-00 LINE SPE (1) C3051-00 ILNE SPE (1) C3051-00 ILNE SPE (1) C3051-00 ILNE SPE (1) C3051-00 ILNE SPE (1) C3051-00 ILF (1) F3089-09 37.5 IPS (1) C307-03 CABLE (1) F3024-02 BIC (1) 6334-00 SYS TEST (1) C3624-00 KEYCAP (1) C3824-00 KETCAP (1) C3821004 FREQ SEL (1) F3053-00 FPP (1) F3067-00 DISK CTL (1) C3455-00 SECTOR (1) 2853-00 EXP CAB (1) F3581-04 IF PARR (1) F3656-02 I/O CTL (1) F3000-06 MUX -M32 (1) C3040-00 DCM PRIO (1) C3041-02 LINE SPE (1) C3041-03 LINE SPE (1) C3041-07 LINE SPE (1) F3061-02 CABLE (1) F3001-02 CABLE (1) F3001-05 BSC LAD (1) F3006-00 BSC LAD (1) F3030-03 S4 PLANE (1) 6315-00 MTCE III (1) 6334-00 SYS TEST

| T2809-091 01 UNISCAD 6601285 06-82 UNIS*CAD DGP SYSTEM   |
|--|
| TECT OF CHISCRE BUILDS  |
| DISTRIBUTED GRAPHICS PROCSOR (DGP) SYSTEM SPECIFICALLY<br>CONFIGURED FOR UNIS*CAD APPLICATIONS. THE PROCESSOR<br>INCLUDES 768K BYTES OF ECC STORAGE, 6K WORDS WCS, FLOATING<br>POINT PROCESSOR, CRT SYSTEM CONSOLE AND IS 2087, 60HZ.  |
| THE INCLUSE TO A UNISAGE AFFLICATIONS. THE FRUESSUR  |
| BOTHT PROCESSOR COT SYSTEM CONSOLE AND TO SAME AND   |
| PERIPHERAL EXPANSION CABINET WITH 37.5 IPS MAG TAPE, 8433  |
| 14EM BYTE DICK CTODAGE UITU 340 BYTE CEGTOD AND 3700 000   |
| CPS PRINTER ARE ALSO PROVIDED. PERIPHERALS INCLUDE 32 LINE   |
| DOM DECLAR WITH UTDE DAVD OPTION AND TEEL OF   |
| DODY DOG LAD WITH WIDE DAND UFTIUM, AND IEEE-YOO INTERFACE.  |
| CHARACTER DETTER ARE 120 CAUS UNDELLA DE CONSTRUCTER   |
| (1) 2800-03 V72-800 (1) 3560-14 UTC 10   |
| (1) = 2607 - 03 + 077 + 600 + (1) = 3507 - 10 + 013 + 10 + 014 + 0000 + 0000 + 0000 + 000 + 0000 + 0000 + 0000 + 0000 + 0000 + 000   |
| (1) (3) (2) (2) (1) (3) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2   |
| $(1) \ C3567 - 06 \ CB = (1) \ C3527 - 00 \ CE (1) \ C3527 - 00 \$ |
| $(1) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$  |
| (1) = 5057 - 06 - 244  M/s $(1) = 5053 - 00  Frr$  |
| (1) 863-20 DISK WCS (1) 73057 00 DISK CIL  |
| (1) = 523 - 01  DISK PAK $(1) = 5395 - 00 - 520 - 00 - 00 - 00 - 00 - 00 -$  |
| (1) 2853-00 EYP CAR $(1)$ 0708-00 PDTNTED  |
| (1) $E3581-06$ TE PAPP (1) $E3677-10$ (ABIE  |
| (1) F3656-02 I/O CI (1) C3588-01 CHP SET   |
| (1) $(3381-00 \text{ PUP COPD}$ (1) $(3500-06 \text{ MUY M}-32)$   |
| (1) $C3039-00$ DCM SCAN (1) $C3060-00$ DCM PRT0  |
| (1) C3041-00 LINE SPE (1) C3061-02 LINE SPE  |
| (1) C3041-04 LINE SPE (1) C3041-03 LINE SPE  |
| (1) C3041-05 LINE SPE (1) C3041-07 LINE SPE  |
| (1) F3001-05 BSC LAD (1) C3046-00 NEW SYNC TMS   |
| (1) F3006-00 BSC LAD (1) F3007-03 CABLE  |
| (1) F3030-03 S4 PLANE (1) F3024-02 BTC   |
| (1) F3061-00 I/F (1) F3061-02 CABLE  |
| (1) 6315-00 MTCE TTT (1) 6334-00 SYS TEST  |
| CPS PRINTER ARE ALSO PROVIDED. PERIPHERALS INCLUDE 32 LINE<br>DCP, B5C LAD WITH WIDE BAND OPTION, AND IEEE-488 INTERFACE.<br>MAINTAIN III AND SYSTEM TEST PROVIDED. OPCOM-CRT AND<br>CHARACTER PRINTER ARE 120V, 60HZ. HARDWARE TO BE SUPPLIED:<br>(1) 2809-03 V77-800 (1) 3560-16 UTS 10<br>(1) 73619-03 TTT K/B (1) 73577-00 TTY CHAR<br>(1) 7362-20 CHAR SET (1) C3624-00 KEYCAP<br>(1) 73632-20 CHAR SET (1) C3624-00 KEYCAP<br>(1) 73632-20 CHAR SET (1) C3624-00 KEYCAP<br>(1) 73654-01 STG 256K (1) F3053-00 FPP<br>(1) F3057-06 CABLE (1) F3053-00 FPP<br>(1) F3057-06 CABLE (1) F3057-00 DISK CTL<br>(1) 8433-20 DISK MEM (1) C3455-00 SECTOR<br>(1) F1223-01 DISK PAK (1) F3089-09 37.5 IPS<br>(1) 2853-00 EXP CAB (1) F3089-09 37.5 IPS<br>(1) 73581-04 IF PARR (1) F3677-10 CABLE<br>(1) F3585-02 I/O CTL (1) CC368-01 CHR SET<br>(1) C3381-00 PWR CORD (1) F3000-06 MUX M-32<br>(1) C3041-00 LIME SPE (1) CC3041-02 LIME SPE<br>(1) C3041-05 LIME SPE (1) CC3041-03 LIME SPE<br>(1) F3061-05 LIME SPE (1) CC3041-07 LIME SPE<br>(1) F3061-06 BSC LAD (1) F3061-02 CABLE<br>(1) F3061-00 SCA H LANE (1) F3061-02 CABLE<br>(1) F3061-00 I/F (1) F3061-02 CABLE<br>(1) F301-02 DMTCE III (1) 6334-00 SYS TEST<br>(2) F3010-85   |
| T2809-092 01 V77 SER 6601285 W-W 09-81 V77-800C SYSTEM 50/60HZ 200/240V  |

NOTE DISCONTINUED 08/84

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 TYPE # FPC SYSTEM DRAWING # PROD D RSP DATE TITLE DESCRIPTION T2809-092 A GENERAL PURPOSE, V77-800C SERIES PROCESSOR WITH 54 INCH A GENERAL PURPUSE, V//SUUL SERIES FRUCESSUR WITH 34 INCH CABINET AND COMPACT I/O. THIS HIGH PERFORMANCE MICROPROGRAMMED 16 BIT MINICOMPUTER INCLUDES A HIGH SPEED CACHE, EIGHT GENERAL PURPOSE REGISTERS, DATA SAVE, DIRECT MEMORY ACCESS, 256K BYTES OF ECC SIDRAGE, REAL TIME CLOCK. (CONTINUED) MEMORY ACCESS, 236K BTIES UF ECC SIURAGE, REAL LANE CLOUR, MEMORY MAPPING CONTROL AND CRT SYSTEM CONSOLE. THE CABINET IS PRE-MIRED TO ACCEPT THE PERIPHERAL AND CPU OPTIONS LISTED BELOW. A SELECTION MUST BE MADE FROM C3821-XX (PROCESSOR VOLTAGE AND FREQUENCY) TO DEFINE PROCESSOR AND AC DISTRIBUTION VOLTAGE AND FREQUENCY. THIS SELECTION WILL ALSO DEFINE THE VOLTAGE FOR ANY OF THE RACK MOUNTED PERIPHERALS INSTALLED IN THE 2853 PERIPHERAL EXPANSION CABINET. IN ADDITION POWER CORD SELECTION (C3381-XX) AND VOLTAGE ADUIIION FOWER COND SELECTION (CS351-7A) AND VOLIAGE SELECTION (CS355-7X) MUST BE MADE FOR THE OPERATORS CONSOLE. NOTE: EACH CORD SET IS 6 FEET, 7 INCHES (27) LONG. THE EQUIPMENT END PROVIDES AN IEC 320/V APPLIANCE COUPLER. THE FOULFREND FOULDES AN LEW 2007 A FULANCE MOUTLER Four Plug is determined by the Dash number and must be compatible with the voltage selection c3395-XX. Note 1: Frocessor has chaspis space, and power reserved for the THE FOLLOWING PROCESSOR AND PERIPHERAL OPTIONS: PROCESSOR OPTIONS: WCS (F3057-XX) 6K WORDS MAX FPP (F3553-00) 1 PER SYSTEM 2MB MAX (7 ADD'L BOARDS) MEMORY (F3054-01) PERIPHERAL OPTIONS: (1) F28XX DISK (REMOVABLE MEDIA) OR (1) 8433 DISK (REMOVABLE MEDIA) OR (1)F3770 DISK (FIXED MEDIA) SEE NOTE 2 (1) F3770 DISK (FIXED MEDIA) SEE NOTE 2 OR (1) 10/20 MB CARTRIDGE (1) DISKETTE (1) MAGNETIC TAPE SEE NOTE 3 (1) COMB, CONTROLLER (F3656-02) SEE NOTE 4 & 6 OR 2) LINE PRINTER (0789) (1 SEE NOTE 5 & 6 NOTE 2: ONLY ONE F3770 (FIXED MEDIA DISK SUBSYSTEM) MAY BE THE FOLLOWING TAPES SPEEDS ARE SUPPORTED: NOTE 3: PRESENT. (1) CHARACTER PRINTER (0798) SEE NOTE 6 (1) CARD READER (SEE NOTE 5 & 6) 37.5-IPS, 75-IPS, 125-IPS. MIXED SPEEDS ARE NOT ALLOWED. (1) DCM 32 LINE NOTE 4: A CARD READER AND/OR A CHARACTER PRINTER MAY BE . Also provides two asynchronous interfaces for ATTACHED. LOCAL TERMINALS SUCH AS TTY OR CRT. CHAR Includes combination controller. Note 5: CHARACTER PRINTER REQUIRES COMBINATION CONTROLLER UNLESS CHARACTER PRINTER IS PRESENT. NOTE 6: A SECOND LINE PRINTER EXCLUDES THE USE OF COMBINATION CONTROLLER, CHARACTER PRINTER AND CARD READER. NOTE 7: THE PRICE DOES NOT INCLUDE THE SOFTWARE. HARDWARE TO BE SUPPLIED IS SAME AS 2809-90 EXCEPT: 2809-03 IN LIEU OF 2809-00. T2809-093 01 V77 SER 6601285 W-W 09-81 V77-800C SYSTEM 60HZ 120V NOTE DISCONTINUED 08/84 A GENERAL PURPOSE, V77-800C SERIES PROCESSOR WITH 54 INCH Cabinet and compact I/O. This high performance MICROPROGRAMMED 16 BIT MINICOMPUTER INCLUDES A HIGH SPEED ACCHE, EIGHT GENERAL PURPOSE REGISTERS, DATA SAVE, DIRECT MEMORY ACCESS, 256K BYTES OF ECC STORAGE, REAL TIME CLOCK, MEMORY MAPPING CONTROL AND CRT SYSTEM CONSOLE. THE CABINET IS PRE-WIRED TO ACCEPT THE PERIPHERAL AND CPU OPTIONS LISTED A SELECTION MUST BE MADE FROM C3821-XX (PROCESSOR BELOW. VOLTAGE AND FREQUENCY) TO DEFINE PROCESSOR AND AC DISTRIBUTION VOLTAGE AND FREQUENCY. THIS SELECTI DISTRIBUTION VOLTAGE AND FREQUENCY. THIS SELECTION WILL ALSO DEFINE THE VOLTAGE FOR ANY OF THE RACK MOUNTED PERIPHERALS INSTALLED IN THE 2853 PERIPHERAL EXPANSION CABINET. THE SYSTEM CONSOLE IS 120V, 60HZ. NOTE: SEE NOTES Following 2809-92. Hardware to be supplied is SAME AS 2809-99 EXCEPT: 2809-03 IN LIEU OF 2809-00. T2809-094 01 V77 SER 6601285 W-W 09-81 V77-700C PROCESSOR 50/60HZ 200/240V

T2809-094 01 V77 SER 6601285 M-W 09-81 V77-700C PROCESSOR 50/60HZ 200/240V A General Purpose, V77-700C Series Processor With 54 Inch Cabinet And compact I/O. This High Performance

(T2809-094 CONTINUED ON NEXT PAGE)

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 DRAWING # PROD D RSP DATE TITLE DESCRIPTION

TYPE # T2809-094 (CONTINUED)

FPC SYSTEM

MICROPROGRAMMED 16 BIT MINICOMPUTER INCLUDES EIGHT GENERAL MICROPROGRAMMED 16 BIT MINICOMPUTER INCLUDES EIGHT GENERAL PURPOSE REGISTERS, DATA SAVE, DIRECT MEMORY ACCESS, 256K BYTES OF ECC STORAGE, REAL TIME CLOCK, MEMORY MAPPING CONTROL AND CRT SYSTEM CONSOLE. THE CABINET IS PRE-WIRED TO ACCEPT THE PERIPHERAL AND CPU OPTIONS LISTED BELOM. A SELECTION MUST BE MADE FROM C3821-XX (PROCESSOR VOLTAGE AND FREQUENCY) TO DEFINE PROCESSOR AND AC DISTRIBUTION VOLTAGE AND FREQUENCY. THIS SELECTION MILL ALSO DEFINE THE VOLTAGE FOR ANY OF THE RACK MOUNTED PERIPHERALS INSTALLED IN THE 2853 PERIPHERAL EXPANSION CABINET. IN ADDITION POWER CORD SELECTION (C3381-XX) AND VOLTAGE SELECTION (C3395-XX) MUST BE MADE FOR THE OPERIORS CONSOLE. NOTE: FACH CORD SFI SA SELECTION (C3381-XX) AND VOLTAGE SELECTION (C3373-AA, MUST BL MADE FOR THE OPERATORS CONSOLE. NOTE: EACH CORD SET IS 6 FEET, 7 INCHES (2M) LONG. THE EQUIPMENT END PROVIDES AN IEC 320/V APPLIANCE COUPLER. THE POWER PLUG IS DETERMINED BY THE DASH NUMBER AND MUST BE COMPATIBLE WITH THE VOLTAGE SELECTION CONTRACTOR OF THE SECONDALISE WITH THE VOLTAGE SELECTION CONSTRUCTION OF THE FOLLOWING PROCESSOR AND PERIPHERAL OPTIONS: PROCESSOR OPTIONS: WCS (F3057-XX) 6K WORDS MAX FPP (F3553-00) 1 PER SYSTEM MEMORY (F3054-01) 2MB MAX (7 ADD'L BOARDS) PERIPHERAL OPTIONS: (1) F28XX DISK (REMOVABLE MEDIA) OR (1) 8433 DISK (REMOVABLE MEDIA) OR (1) 53750 DISK (REMOVABLE MEDIA) OK (1) 53770 DISK (FIXED MEDIA) SEE NOTE 2 (1) 53770 DISK (FIXED MEDIA) SEE NOTE 2 OR (1) 10/20 MB CARTRIDGE (1) DISKETTE (1) MAGNETIC TAPE SEE NOTE 3 (1) CONES CONTROLLER (F3656-02) SEE NOTE 4 & 6 (1) CARD READER (SEE NOTE 5 & 6) (1) OR 2) LINE PRINTER (0789) SEE NOTE 6 (1 OR 2) LINE PRINTER (0789) SEE NOTE 6 ONE F3770 (FIXED MEDIA DISK SUBSYSTEM) MAY BE PRESENT. NOTE 3: THE FOLLOWING TAPES SPEEDS ARE SUPPORTED: 37.5-IPS, (1) CHARACTER PRINTER (0798) SEE NOTE 6 (1) CHARACTER PRINTER (0798) SEE NOTE 6 (1) CHARACTER PRINTER ONE 0 SEE NOTE 2: ONLY 75-IPS, 125-IPD MIXED SPEEDS ARE NOT ALLOWED. NOTE 4: A CARD READER AND/OR A CHARACTER PRINTER MAY BE ATTACHED. ALSO PROVIDES TWO ASYNCHRONOUS INTERFACES FOR LOCAL TERMINALS SUCH AS ITY OR CRI CHARACTER PRINTER INCLUDES COMBINATION CONTROLLER. NOTE 5: REQUIRES COMBINATION CONTROLLER UNLESS CHARACTER PRINTER IS PRESENT. NOTE 6: A SECOND LINE PRINTER EXCLUDES THE USE OF COMBINATION CONTROLLER, CHARACTER PRINTER AND CARD READER. NOTE 7: THE PRICE DOES NOTE INCLUDE THE Software. Hardware to be supplied is same as 2809-98 except: 2809-02 in Lieu of 2809-00. T2809-095 01 V77 SER 6601285

1285 W-W 09-81 V77-700C PROCESSOR 60HZ, 120V A GENERAL PURPOSE, V77-700C SERIES PROCESSOR WITH 54 INCH CABINET AND COMPACT I/O. THIS HIGH PERFORMANCE PURPOSE REGISTERS, DATA SAVE, DIRECT MEMORY ACCESS, 256K BYTES OF ECC STORAGE, REAL TIME CLOCK, MEMORY MAPPING CONTROL AND CRT SYSTEM CONSOLE. THE CABINET IS PRE-WIRES TO ACCEPT THE PERIPHERAL AND CPU OPTIONS LISTED BELOM. A SELECTION MUST BE MADE FROM C3821-XX (PROCESSOR VOLTAGE AND FREQEUNCY) TO DEFINE PROCESSOR AND AC DISTRIBUTION VOLTAGE AND FREQUENCY. THIS SELECTION WILL ALSO DEFINE THE VOLTAGE FOR ANY OF THE RACK MOUNTED PERIPHERALS INSTALLED IN THE 2853 PERIPHERAL EXPANSION CABINET. THE SYSTEM CONSOLE IS 120V, 60HZ. MOTE: SEE NOTES FOLLOWING 2809-94. 60HZ. NOTE: SEE NOTES FOLLOWING 2809-94. HARDWARE TO BE SUPPLIED IS SAME AS 2809-99 EXCEPT: 2809-02 IN LIEU OF 2809-00.

L285 M-W 09-81 V77-500 PROCESSOR 50/60HZ 200/240V A GENERAL PURPOSE, V77-500C SERIES PROCESSOR WITH 54 INCH CABINET AND COMPACT I/O. THIS HIGH PERFORMANCE T2809-096 01 V77-SER 6601285 CABINET AND COMPACT I/O. THIS HIGH PERFORMANCE MICROPROGRAMMED 16 BIT MINICOMPUTER INCLUDES EIGHT GENERAL PURPOSE REGISTERS, DATA SAVE, DIRECT MEMORY ACCESS, 256K BYTES OF ECC STORAGE REAL TIME CLOCK, MEMORY MAPPING CONTROL AND CRT SYSTEM CONSOLE. THE CABINET IS PREWIRED TO ACCEPT THE PERFUPERAL AND CPU OPTIONS LISTED BELOM. A SELECTION MUST BE MADE FROM C3821-XX (PROCESSOR VOLTAGE AND FREQUENCY)

| TYPE #                 | FPC SYSTEM   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|------------------------|--------------|---|
| T2809-096<br>(CONTINUE |              | TO DEFINE PROCESSOR AND AC DISTRIBUTION VOLTAGE AND<br>FREQUENCY. THIS SELECTION WILL ALSO DEFINE THE VOLTAGE FOR<br>ANY OF THE RACK MOUNTED PERIPHERALS INSTALLED IN THE 2853<br>PERIPHERAL EXPANSION CABINET. IN ADDITION POWER CORD<br>SELECTION (C3381-XX) AND VOLTAGE SELECTIONS (C3395-XX) MUST<br>BE MADE FOR DFERATORS CONSOLE. NOTE: EACH CORD SET IS 6<br>FEET, 7 INCHES (2M) LONG. THE FEQUEPMENT END PROVIDES AN IEC<br>320/V APPLIANCE COUPLER. THE POWER PLUG IS DETERMINED BY THE<br>DASH NUMBER AND MUST BE COMPATIBLE WITH THE VOLTAGE SELECTION<br>C3395-XX. NOTE: THE PROCESSOR HAS CHASSIS SPACE AND POWER<br>RESERVED FOR THE FOLLOWING PROCESSOR AND PERIPHERAL OPTIONS:<br>PROCESSOR OPTIONS:<br>WCS (F3057-04) 2K WORDS MAX<br>MEMORY (F3054-01) IMB MAX (3 ADD'L BOARDS)<br>PERIPHERAL OPTIONS:<br>(1) F3770 DISK (FIXED MEDIA)<br>(1) IO/20 MB CARTRIDGE<br>(1) MAGNETIC TAPE (SEE NOTE 1)<br>(1) GONSINATION CONTROLLER (F3656-02)<br>(SEE NOTE 4)<br>(SEE NOTE 4)<br>PROLESSOR ARE SUPPORTED: 37.5-IPS, 75-IPS,<br>125-IPS. MIXED SPEEDS ARE SUPPORTED: 37.5-IPS, 75-IPS,<br>125-IPS. MIXED SPEEDS ARE SUPPORTED: 37.5-IPS, 75-IPS,<br>10 CHARACTER PRINTER (0798)<br>(SEE NOTE 4)<br>AND/OR A CHARACTER PRINTER MAY BE ATTACHED. ALSO PROVIDES<br>TWO ASYNCHRONOUS INTEFFACES FOR LOCAL TERMINALS SUCH AS TTY<br>(1) CARD READER (SEE NOTE 1 4 4)<br>(1) CARD READER (SEE NOTE 1 4 4)<br>(2) CARD READER (SEE NOTE 3 4 4)<br>(3) DCM 32 LINE MOTE 1: THE<br>OR CRT. CHARACTER PRINTER INCLUDES COMBINATION CONTROLLER.<br>NOTE 3: REQUIRES COMBINATION CONTROLLER.<br>NOTE 3: REQUIRES COMBINATION CONTROLLER.<br>NOTE 3: REQUIRES COMBINATION CONTROLLER.<br>NOTE 5: THE PRISTER INCLUDES NOT INCLUDES SCHARACTER<br>PRINTER IS PRESENT. NOTE 4: A SECOND LINE PRINTER AND CARD<br>READER. NOTE 5: THE PRISTED DIS SMAT AND CONTROLLER.<br>NOTE 5: THE PRISTED IS SMAT AND CONTROLLER.<br>NOTE 5: |
| T2809-097              | 01 V77-SER   | W W-0 98-1V 77-500C PROCESSOR 60HZ, 120V<br>A GENERAL PURPOSE, V77-500C SERIES PROCESSOR WITH 54 INCH<br>CABIMET AND COMPACT 1/0. THIS HIGH PERFORMANCE<br>MICROPROGRAMMED 16 BIT MINICOMPUTER INCLUDES EIGHT GENERAL<br>PURPOSE REGISTERS, DATA SAVE, DIRECT MEMORY ACESS, 256K<br>BYTES OF ECC STORAGE, REAL TIME CLOCK, MEMORY MAPPING CONTROL<br>AND CRT SYSTEM CONSOLE. THE CABINET IS PRE-WIRED TO ACCEPT<br>THE PERIPHERAL AND CPU OPTIONS LISTED BELOW. A SELECTION<br>MUST BE MADE FROM C3821-XX (PROCESSOR VOLTAGE AND FREQUENCY)<br>TO DEFIME PROCESSOR NOL AND AC DISTRIBUTION VOLTAGE AND<br>FREQUENCY. THIS SELECTION WILL ALSO DEFINE THE VOLTAGE FOR<br>ANY OF THE RACK MOUNTED PERIPHERALS INSTALLED IN THE 2853<br>PERIPHERAL EXPANSION CABINET. THE SYSTEM<br>CONSOLE 0S 120V, 60HZ. NOTE'S SEE NOTES<br>FOLLOWING 2809-96. HARDWARE TO BE SUPPLIED<br>IS SAME AS 2809-99 EXCEPT 2809-01 IN<br>LIEU OF 2809-80.  |
| T2809-098              | 8 01 V77 SER | W-W 08-81 V77-500 INTERNATIONAL (128X) 50/60HZ<br>SAME AS 2809-96 EXCEPT INITIAL MEMORY SIZE IS 128KB.<br>Hardware IS The Same AS 2809-99 Except 3560-17 IN<br>LIEU OF 3560-16.   |
| T2809-099              | 01 V77-SER   | W-W 09-81 V77-500C PROCESSOR 60HZ, 120V<br>SAME AS THE 2809-97 EXCEPT INITIAL MEMORY SIZE IS 128KB AND<br>MAXIMUM IS 896KB. 60HZ, 120V (50/60HZ 2809-98 SAME AS<br>2809-96) HAROWARE TO BE SUPPLIED: (1) 2809-00 V77-500 PROC.<br>(1) 3560-16 CRT<br>(1) F3517-00 TTY CARTRIDGE<br>(1) C3382-20 CHAR. SET (USA)<br>(1) C3624-00 KEYCAP (USA)<br>(1) F3677-06 CABLE  |
| T2810-000              | 11 V77-6XX   | 70-6100- MCO W-W 01-78 ASR-33 (REQUIRES 2 PIL) 115V, 60HZ   |

| TYPE # FPC SYSTEM      | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION                             |   |
|------------------------|--|---|
| T2810-001 11 V77-6XX   | 70-6100-X MCO W-W 01-78 ASR-33 SAME AS 2810-00 EXCEPT 220/240 50   | н |
| T2810-002 11 V77-6XX   | 70-6100-Y MCD W-W 01-78 ASR-33 SAME AS 2810-00 EXCEPT 100V 50HZ.   |   |
| T2810-003 11 V77-4XX   | 70-6101- MCO W-W 01-78 SAME AS 2810-00 EXCEPT USED W/V77-4XX/2X  | x |
| T2810-004 11 V77-4XX   | 70-6101-X MCD W-W 01-78 SAME AS 2810-01 EXCEPT USED W/V77-4XX/2X   | x |
| T2810-005 11 V77-4XX   | 70-6101-Y MCO W-W 01-78 SAME AS 2810-02 EXCEPT USED W/V77-4XX/2X   | х |
| T2811-000 11 V77-6XX   | 70-6102- MCO W-W 01-78 KSR-35 (REQUIRES 2 PIL) 115V, 60HZ.   |   |
| T2811-001 11 V77-6XX   | 70-6102-X MCO W-W 01-78 SAME AS 2811-00 EXCEPT 220/240 50HZ  |   |
| T2811-002 11 V77-6XX   | 70-6102-Y MCO W-W 01-78 SAME AS 2811-00 EXCEPT 100V. 50HZ.   |   |
| T2811-003 11 V77-4XX   | 70-6103- MCO W-W 01-78 SAME AS 2811-00 EXCEPT USED W/V77-4XX/2X  | x |
| T2811-004 11 V77-4XX   | 70-6103-X MCO W-W 01-78 SAME AS 2811-01 EXCEPT USED W/V77-4XX/2X   | x |
| T2811-005 11 V77-4XX   | 70-0103-Y MC0 W-W 01-78 SAME AS 2811-02 EXCEPT USED W/V77-4XX/2X   | x |
| T2811-006 11 V77-6XX   | 70-6104- MCO W-W 01-78 ASR-35 (REQUIRES 2 PIL) 115V., 60HZ.  |   |
| T2811-007 11 V77-6XX   | 70-6104-X MCO W-W 01-78 SAME AS 2811-06 EXCEPT 220/240 50 HZ.  |   |
| T2811-008 11 V77-6XX   | 70-6104-Y MCO W-W 01-78 SAME AS 2811-06 EXCEPT 100V. 50HZ.   |   |
| T2811-009 11 V77-4XX   | 70-6105- MCO W-W 01-78 SAME AS 2811-06 EXCEPT USED W/V77-4XX/2X  | x |
| T2811-010 11 V77-4XX   | 70-6105-X MCD W-W 01-78 SAME AS 2811-07 EXCEPT USED W/V77-4XX/2X   | X |
| T2811-011 11 V77-4XX   | 70-6105-Y MCO W-W 01-78 SAME AS 2811-08 EXCEPT USED W/V77-4XX/2X   | X |
| T2812-000 08 V77       | W-W 01-78 CARD READER W/CONTROL,115V,60HZ (70-6200<br>Note Discontinued 09/84  | ) |
| SERIES                 | PROVIDES AN 80 COL, 300CPM CARD READER WITH CONTROLLER.<br>For use with v77-200 and v77-400 only.                        |   |
|                        | SEE 2812-99/98 AND F2813-99 FOR V77-600/800  |   |
| T2812-001 MCO          | 70-6200-C W-W 11-78 CANCELED & REIDENTIFIED AS F3080-00  |   |
| T2812-002 08 V77       | 01-78 CARD READ/CONTROL 50 HZ (70-6200X)<br>Note discontinued 09/84  |   |
| SERIES                 | SAME AS 2812-00 EXCEPT 220/240V., 50HZ.<br>For use with v77-200 and v77-400 only   |   |
|                        | SEE 2812-99/98 AND F2813-99 FOR V77-600/800  |   |
| T2812-003 08 V77-XXX   | W-W 01-78 CARD READER/CONTROL 115V, 50HZ.<br>Note discontinued 09/84   |   |
| SERIES                 | SAME AS 2812-00 EXCEPT 115V., 50HZ.<br>For use with v77-200 and v77-400 only   |   |
|                        | SEE 2812-99/98 AND F2813-99 FOR V77-600/800  |   |
| T2812-004 08 MCO       | W-W CARD READER 60HZ<br>CARD READER WITHOUT CONTROL AND CABLES, 115V, 60HZ   |   |
| T2812-005 08 MC0       | W-W CARD READER SOHZ   |   |
| T0010 007 00 UT7 000   | SAME AS 2812-04 EXCEPT 50HZ.   |   |
| T2812-093 08 V77-SER   | 09-84 CARD READER<br>Note discontinued 09/84   |   |
| T2812-094 08 V77-SER   | W-W 09-81 CARD READER<br>Note discontinued 09/84   |   |
|                        | CARD READER AND CABLE FOR USE WITH THE 0798-71/-69 PRINTER AND COMBINATION CONTROLLER. 80 COLUMNS, 300 CARDS PER MINUTE. |   |
|                        | PREREQUISITE IS 0798-71/-69 OR F 3656-02 CONTROLLER. 115V<br>60HZ (2812-93 220/240V 50HZ)                                |   |
| T2812-095 12 V77 SER   | W-W CARD READER 50HZ.  |   |
|                        | NOTE DISCONTINUED 09/84<br>SAME AS 2812-96 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED                                       |   |
| (T2812-095 CONTINUED ( |  |   |

(T2812-095 CONTINUED ON NEXT PAGE)

| TYPE # FP                | C SYSTEM           | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------|--------------------|---|
| T2812-095<br>(CONTINUED) |                    | CONSISTS OF: (1) 2812-05 300 CPM CARD READER<br>(1) F3841-00 1900/10 CADE CONTROL   |
| T2812-096 08             | V77 SER            | W-W CARD READER 60HZ.<br>Note discontinued 09/84<br>Reads 80 Column Cards at UP to 300 Cards Per Minute. 115V<br>60HZ (50HZ 220/240V 281295). Hardware to be supplied consists<br>DF: (1) 2812-04 300 CPM Card Reader<br>(1) 53841-00 1900/10 Cade Control                |
| T2812-098 08             | V77-600<br>V77-800 | H→W 08-79 SAME AS 2812-99 EXCEPT POWER AND HARDWARE<br>Note discontinued 09/84<br>IS : 2812-02 plus F3024-02 (220/240 50 HZ).   |
| T2812-099 08             | V77-600<br>V77-800 | ₩-₩ 08-79 CARD READER, 115V., 60HZ<br>Note discontinued 09/84<br>Card Reader and Controller, 80 Col, 300 CPM. V77-600/800 Only.<br>Hardware IS : 2812-00 Plus F3024-02  |
| T2813-000 08             | V77<br>Series      | W-W 01-78 CARD PUNCH/CONTROL. (70-6201)<br>PROVIDES AN 80 COL, 35CPM CARD PUNCH W/CONTROL (REFURBISHED).<br>FOR USE WITH V77-200 AND V77-600 ONLY.<br>SEE 2812-99/98 AND F2813-99 FOR V77-600/800   |
| T2813-001                | MCO                | 70-6201-C W-W 11-78 CANCELED & REIDENTIFIED AS F3081-00   |
| T2813-099 08             | V77-600<br>V77-800 | M−W 08-79 CARD PUNCH, 115V 60HZ.<br>Card Punch and Controller, 80 Col , 35 CPM. V77-600/800 Only.<br>Hardware IS : 2813-00 Plus F3024-02.   |
| T2814-000                | MCO                | 70-6301- W-W 11-78 CANCELED & REIDENTIFIED AS F3082-00  |
| T2814-001                | MCO                | 70-6301-C W-W 11-78 CANCELED & REIDENTIFIED AS F3082-01   |
| T2814-002                | MCO                | 70-6301-X W-W 11-78 CANCELED & REIDENTIFIED AS F3082-02   |
| T2814-003                | MCO                | 70-6301-Y W-W 11-78 CANCELED & REIDENTIFIED AS F3082-03   |
| T2815-000                | MCO                | 70-6312- W-W 11-78 CANCELED & REIDENTIFIED AS F3083-00  |
| T2815-001                | MCO                | 70-6312-C W-W 11-78 CANCELED & REIDENTIFIED AS F3083-01   |
| T2815-002                | MCO                | 70-6312-X W-W 11-78 CANCELED & REIDENTIFIED AS F3083-02   |
| T2815-003                | MCO                | 70-6312-Y W-W 11-78 CANCELED & REIDENTIFIED AS F3083-03   |
| T2816-000                | MCO                | 70-6322- W-W 11-78 CANCELED & REIDENTIFIED AS F3084-00  |
| T2816-001                | MCO                | 70-6322-C W-W 11-78 CANCELED & REIDENTIFIED AS F3084-01   |
| T2816-002                | MCO                | 70-6322-X W-W 11-78 CANCELED & REIDENTIFIED AS F3084-02   |
| T2816-003                | MCO                | 70-6322-Y W-W 11-78 CANCELED & REIDENTIFIED AS F3084-03   |
| T2819-001                | MCO                | 70-6710-C W-W 11-78 CANCELED & REIDENTIFIED AS F3085-00   |
| T2819-097 07             | V77<br>Series      | 70-6710-Y W-W 01-78 PRINTER W/CONTROL 100V., 50HZ<br>SAME AS 2819-99 EXCEPT POWER AND HARDWARE IS THE SAME EXCEPT<br>THAT 2819-03 (70-6710Y) REPLACES 2819-00.  |
| T2819-098 07             | V77<br>SERIES      | 01-78 PRINTER W/CONTROL 220/240 50HZ (70-6710X)<br>Same as 2819-99 Except Power and Hardware is same except<br>2819-02 (70-6710X) Replaces 2819-00  |
| T2819-099 07             | V77<br>SERIES      | W-W 01-78 PRINTER W/CONTROL 115V, 60HZ (70-6710)<br>PROVIDES A SETIAL PRINTER WITH CONTROLLER. 13Z COL., 64 CHAR.,<br>165 CP5, 2 CHANNEL VERTICAL FORMAT UNIT. HARDWARE IS:<br>(1) 2319-00 SETIAL PRINTER (70-6710)<br>(1) F3024-02 BUFFER INTERLACE CONTROLLER (77-3102) |
| T2820-000 07             | V77<br>SERIES      | H→W 01-78 LINE PRINTER/CONTROL, 115V,60HZ (70-6721)<br>Provides A 300lpm, 136 CCL, 64-Character line printer and<br>Controller. Includes 12 Chan Vert. Format Lodp.   |
| T2820-001                | MCO                | 70-6721-C W-W 11-78 CANCELED & REIDENTIFIED AS F3086-00   |

| TYPE #    | FP | C SYSTEM       | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d rsp date title description   |
|-----------|----|----------------|--|
| T2820-002 | 07 | V77<br>SERIES  | 01-78 LINE PRINT/CONTRL, 220/240 50HZ(70-6721X)<br>SAME AS 2820-00 EXCEPT POWER  |
| T2820-003 | 87 | V77            | 70-6721-Y W-W 01-78 SAME AS 2820-00 EXCEPT 100V., 50HZ.  |
| T2820-004 | 07 | V77            | 01-78 LINE PRINT/CONTROL, 115V, 60HZ (70-6723)   |
|           |    | SERIES         | NOTE DISCONTINUED 09/84<br>Provides A 600 LPM, 136 Col, 64-Character Line Printer and<br>Controller. Includes 12 Chan. Vert. Format Loop.  |
| T2820-005 |    | MCO            | 70-6723- W-W 11-78 CANCELED & REIDENTIFIED AS F3087-00   |
| T2820-006 | 07 | V77            | 01-78 LINE PRINT/CNTRL, 220/240 50HZ(70-6723X)   |
|           |    | SERIES         | NOTE DISCONTINUED 09/84<br>Same as 2820-04 except power.   |
| T2820-007 | 07 | ¥77            | 70-6723-Y M-W 01-78 SAME AS 2820-04 EXCEPT 100V., 50HZ.<br>Note discontinued 08/84   |
| T2820-094 | 07 | V-77           | W-W 01-78 LINE PRINTER, 115V, 50HZ (70-6723Y)  |
|           |    | SERIES         | NOTE DISCONTINUED 09/84<br>SAME AS 2820-96 Except Power & Hardware IS the Same Except<br>That 2820-07 (70-6723y) Replaces 2820-04.   |
| T2820-095 | 07 | V-77           | 01-78 LINE PRINTER, 220/240V, 50HZ (70-6723X)<br>Note discontinued 09/84   |
|           |    | SERIES         | SAME AS 2820-96 EXCEPT POWER & HARDWARE IS THE SAME EXCEPT 2820-06 (70-6723X) REPLACES 2820-04   |
| T2820-096 | 07 | V-77           | 01-78 LINE PRINTER 115V.,60HZ (70-6723)<br>Note discontinued 09/84   |
|           |    | SERIES         | LINE PRINTER & CONTROLLER, 600LPM, 136 COL, 64-CHAR. 12-CHAN.<br>Vertical format unit. Includes static eliminator. Hardware IS:<br>(1) 2820-04 Line Print/Cont-600LPM (70-6723)  |
|           |    |                | (1) F3024-02 (77-3102)<br>(1) F3009-01 (70-6761)<br>(1) F3047-00 (M-1316A)   |
| T2820-097 | 87 | V77<br>SERIES  | 70-6723-Y W-W 01-78 LINE PRINTER 100Y 50HZ<br>Same as 2820-99 Except Power & Hardware is the same except<br>That 2820-03 (70-6721Y) Replaces 2820-00.  |
| T2820-098 | 07 |                | 01-78 LINE PRINTER, 220/240V., 50HZ (70-6721X)   |
|           |    | SERIES         | SAME AS 2820-99 EXCEPT POWER & HARDWARE IS THE SAME EXCEPT<br>That 2820-02 (70-6721X) replaces 2820-00   |
| T2820-099 | 07 | V-77<br>Series | M-W 01-78 LINE PRINTER 115V, 60HZ. (70-6721)<br>LINE PRINTER & CONTROLLER, 300LPM, 136 COL, 64-CHAR., 12-CHAN.<br>VERTICAL FORMAT UNIT. INCLUDES STATIC ELMINATOR. HARDWARE IS:<br>(1) 2820-00 LINE PRINT & CONT. (70-6721)<br>(1) 5125-02 BUFFER INTERLAGE_CONTROLLER,(77-3102) |
|           |    |                | (1) F3009-00 STATIC ELIMINATOR (70-6760)<br>(1) F3047-00 (M-1316A)   |
| T2821-000 |    | MCO            | W-W 11-78 CANCELED-NOW F3088-00  |
| T2821-001 |    | MCO            | W-W 11-78 CANCELED- NOW F3088-01   |
| T2821-002 |    | MCO            | W-W 11-78 CANCELED- NOW F3088-02   |
| T2821-003 |    | MCO            | W-W 11-78 CANCELED- NOW F3088-03   |
| T2821-004 |    | MCO            | W-W 11-78 CANCELED- NOW F3088-04   |
| T2821-005 |    | MCO            | W-W 11-78 CANCELED- NOW F3088-05   |
| T2821-006 |    | MCO            | W-W 11-78 CANCELED- NOW F3089-00   |
| T2821-007 |    | MCO            | W-W 11-78 CANCELED- NOW F3089-01   |
| T2821-008 |    | MCO            | W-W 11-78 CANCELED- NOW F3089-02   |
| T2821-009 |    | MCO            | W-W 11-78 CANCELED- NOW F3089-03   |
|           |    |                |  |

|                      | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1  |
|----------------------|--|
| TYPE # FPC SYSTEM    | DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
| T2821-010 MCO        | W-W 11-78 CANCELED- NOW F3089-04   |
| T2821-011 MCO        | W-W 11-78 CANCELED- NOW F3089-05   |
| T2821-012 MCO        | W-W 11-78 CANCELED- NOW F3089-06   |
| T2825-000 05 V77-6XX | W-W 01-78 DISK DRIVE, 115V, 60HZ (70-7551)<br>Note discontinued 09/84  |
| V77-4XX              | DISK STORAGE DRIVE AND DISK PACK WITH A CAPACITY OF 17 MILLION<br>16-bit words. Transfer Rate is 604k words/sec. Requires<br>F3012-99 or -98. DISK PACK is F3038-00 (70-7552).   |
| T2825-001 05 SAME    | W-W 01-78 DISK DRIVE, 220/240 50HZ. (70-7551X)<br>Note discontinued 09/84<br>SAME AS 2825-00 except power.   |
| T2825-002 05 SAME    | 0102072-36 W67001 W-W 01-78 DISK DRIVE, 100V., 50HZ (70-7551Y)<br>Note discontinued 08/84.<br>Same AS 2025-00 except power.  |
| T2825-006 05 MCO     | 70-755 W-W 11-78 DISK STORAGE SLAVE 115V 60HZ<br>Note discontinued 09/84<br>Same AS 2825-00 except slave. Requires 2825-00.  |
| T2825-007 05 MCO     | 70-7551- W-W 11-78 DISK STORAGE SLAVE 220/240 50HZ<br>Note Discontinued 09/84<br>Same AS 2825-01 except slave. Requires 2825-01  |
| T2825-008 05 MC0     | 70-7551-SY W-W 11-78 DISK STORAGE SLAVE 100V 50HZ<br>SAME AS 2825-02 EXCEPT SLAVE. REQUIRES 2825-02  |
| T2825-009 05 SAME    | NUK ONL-Y W67001 Y-Y 08-79 SAME AS 2825-00 EXCEPT 100V., 60HZ<br>Assigned per Approved RPDC 3621. Procured dem in Japan.   |
| T2826-000 05 V77-6XX | W-W 01-78 DISK DRIVE 208V 60HZ (70-7555)   |
| ¥77-4XX              | NOTE DISCONTINUED 09/84<br>DISK STORAGE DRIVE & DISK PACK WITH A CAPACITY OF 64.4 MILLION<br>16-BIT WORDS. TRANSFER RATE OF 604K MORDS/SEC. CONTROL IS<br>F3012-99/98. DISK PACK IS F3014-00 (70-7556).  |
| T2826-001 05         | W-W 01-78 DISK DRIVE 220/240 50HZ (70-7555X)<br>Note discontinued 09/84<br>SAME AS 2826-00 Except Power  |
| T2826-002 05 V77-6XX | W-W 01-78 DISK DRIVE 115V 50HZ (70-7555Y)<br>Note discontinued 08/84.  |
| V77-4XX              | SAME AS 2826-00 EXCEPT POWER   |
| T2826-006 05 MCO     | 70-7555- W-W 11-78 DISK MEMORY, SLAVE 115 60HZ<br>Note Discontinued 09/84<br>Same as 2826-00 except slave. Requires 2826-00. (McO-OEM ONLY)  |
| T2826-007 05 MC0     | 70-7555- W-W 11-78 DISK MEMORY, SLAVE 220/240 50HZ.<br>Note Discontinued 09/84<br>SAME A52826-01 Except Slave. Requires 2826-01. (McO-0em only)  |
| T2829-060 01 V77 SER | 08-81 V77-850 SYSTEM 50HZ<br>NOTE DISCONTINUED 09/84<br>SAME AS 2829-72 EXCEPT 200MB DISK. 50HZ. AND DOES<br>NOT INCLUDE PERIPHERAL EXPN. CABINET. HARDWARE TO BE<br>SUPPLIED IS SAME AS 2829-72 EXCEPT DELETE: 2853-00,<br>F3310-03, F3577-14 AND F3656-01 AND ADD (1) F3067-00<br>AND (1) 8433-21. |
| T2829-061 01 V77 SER | 08-81 V77-850 SYSTEM 60HZ<br>NOTE DISCONTINUED 09/84<br>SAME AS 2829-73 EXCEPT 200MB DISK. 60HZ. DOES NOT INCLUDE<br>PERIPHERAL EXPN. CABINET. HARDWARE T3 BE SUPPIIED<br>IS 5AME AS 2629-73 EXCEPT DELETE: 283-00, F3310-03,<br>F3677-14 AND F3656-01. ADD (1) F3067-00 AND (1)<br>8433-20.         |
| T2829-062 01 V77 SER | 08-81 V77-850 SYSTEM 50HZ  |
| (T2829-062 CONTINUED | DN NEXT PAGE) 219 01-10-85   |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------|---|
| T2829-062<br>(Continued) | NOTE DISCONTINUED 09/84<br>SAME AS 2829-72 EXCEPT 104MB DISK. ALSO INCLUDES<br>Hardware to de supplied is same as 2829-66 except<br>F3681-00 in Lieu of F3681-01.   |
| T2829-063 01 V77 SER     | 08-81 V77-850 SYSTEM 60HZ<br>NOTE DISCONTINUED 09/86<br>SAME AS 2829-73 EXCEPT 104MB DISK. ALSO INCLUDES (1)<br>75 IPS TAPE DRIVE, CONTROL AND CABLE. 60HZ. HARDWARE<br>SAME AS 2829-67 EXCEPT F3681-00 IN LIEU OF F3681-01.  |
| T2829-064 01 V77 SER     | 08-81 V77-850 SYSTEM 50HZ<br>NOTE DISCONTINUED 09/84<br>SAME AS 2829-72 EXCEPT 104MB DISK. ALSO INCLUDES<br>(1) 37.5 IPS TAPE DRIVE, CONTROL AND CABLE. 50HZ.<br>HARDWARE IS SAME AS 2829-68 EXCEPT F3681-00 IN LIEU<br>OF F3681-01.  |
| T2829-065 01 V77 SER     | 08-81 V77-850 SYSTEM 60HZ<br>NOTE DISCONTINUED 09/84<br>SAME AS 2829-73 EXCEPT 104M DISK. ALSO INCLUDES (1)<br>37.5 IPS TAPE DRIVE, CONTROL AND CABLE. 60HZ. HARDWARE<br>IS SAME AS 2829-69 EXCEPT F3681-00 IN LIEU OF F3681-01.  |
| T2829-066 01 V77 SER     | 08-81 V77-850 SYSTEM 50HZ<br>NOTE DISCONTINUED 09/84<br>SAME AS 2829-72 EXCEPT 70MB DISK. ALSO INCLUDES<br>(1) 75 IP5 TAPE DRIVE, CONTROL AND CABLE. 50HZ.<br>HARDWARE IS SAME AS 2829-72 EXCEPT DELETE: F3656-01,<br>F3677-14, AND F3310-02. ADD (1) F3770-03, (1) F3681-01<br>(1) F3656-00, (1) 0870-38 AND (1) F3677-12.                     |
| T2829-067 01 V77 SER     | 08-81 V77-850 SYSTEM 60HZ<br>NOTE DISCONTINUED 09/84<br>SAME AS 2829-73 EXCEPT 70MB DISK. ALSO INCLUDES (1)<br>75 IPS TAPE DRIVE, CONTROL AND CABLE. 60HZ.<br>HARDWARE TO BE SUPPLIED IS SAME AS 2829-73 EXCEPT<br>DELETE: F3656-01, F3677-14, AND F3310-03. ADD (1)<br>F3770-02, (1) F3681-01, (1) F3656-00, (1) 0870-35,<br>AND (1) F3677-12. |
| T2829-068 01 V77 SER     | AND (1) F36/7-12.<br>08-81 V77-850 SYSTEM 50HZ<br>NOTE DISCONTINUED 09/84<br>SAME AS 2829-72 EXCEPT DISK IS 70MB. ALSO INCLUDES<br>(1) 37.5 IPS TAPE DRIVE, CONTROL AND CABLE. 50HZ.,<br>HARDWARE IS SAME AS 2829-72 EXCEPT DELETE: F3656-01,<br>F3677-14, AND F3310-02. ADD (1) F3770-03, (1) F3681-01,<br>AND (1) F3089-09.                   |
| T2829-069 01 V77 SER     | 08-81 V77-850 SYSTEM 60HZ<br>NOTE DISCONTINUED 09/84<br>SAME AS 2829-73 EXCEPT DISK IS 70MB. ALSO INCLUDES<br>(1) 37.5 IPS TAPE DRIVE, CONTROL AND CABLE. 60HZ.<br>HARDWARE IS SAME AS 2829-73 EXCEPT DELETE: F3656-01,<br>F3677-14, AND F3310-03, ADD (1) F3770-02, (1)<br>F3681-01, AND (1) F3089-09.   |
| T2829-070 01 V77 SER     | 08-81 V77-850 SYSTEM 50HZ.<br>Note discontinued 09/84<br>SAME AS 2829-72 Except 20MB disk drive. 50HZ. Hardware<br>IS SAME AS 2829-72 Except F3359-02 in lieu of F3310-02.  |
| T2829-071 01 V77 SER     | 08-81 V77-850 SYSTEM 60HZ.<br>NOTE DISCONTINUED 09/84<br>SAME AS 2829-73 EXCEPT 20MB DISK DRIVE. 60HZ. HARDWARE<br>IS SAME AS 2829-73 EXCEPT F3359-03 IN LIEU OF F3310-03.  |
| T2829-072 01 V77 SER     | 08-81 Y77-850 SYSTEM<br>NOTE DISCONTINUED 09/86<br>SAME AS 2829-73 EXCEPT 50HZ AND REQUIRES PROCESSOR<br>FREQUENCY SELECTION CS821-03, -04, -05. HARDWARE TO<br>BE SUPPLIED CONSISTS OF:<br>(1) F3000-06 32 LINE DCM  |

(T2829-072 CONTINUED ON NEXT PAGE)

| TYPE #                 | FPC SYSTEM  | TYPE NUMBER<br>Drawing # Pro   | S IN NUMERICAL SEQU<br>D D RSP DATE TI  | ENCE-SECTION #1<br>TLE DESCRIPTION   |          |
|------------------------|-------------|--|---|--|----------|
| T2829-072<br>(Continue |             | (1) F3619-<br>(1) F3677-<br>(1) C3624-<br>(1) C3382-<br>(1) C3382-<br>(1) F3310-<br>(1) F3310-<br>(1) F3317-   | 17 UTS 10V<br>03 TTY K/B<br>00 V77 TTY CHAR. CA<br>06 CABLE FOR 200/80<br>00 USA KEYCAP<br>00 USA CHAR. SET<br>00 PERIPHERAL EXPN.<br>02 10 MB DISK DRIVE<br>14 DISK CABLE<br>01 CART. DISK CTL | CAB-   |          |
| T2829-073              | 01 V77 SER  | V77-800 PR<br>SYSTEM CON PR<br>AND 10MB D<br>PROCESSOR<br>60HZ ONLY.<br>AND VOLTAG<br>EACH CORD<br>EQUIPMENT<br>THE POWER<br>MUST BE COC<br>HARDWARE T<br>(1) F3010-<br>(1) C3382-<br>(1) C3624-<br>(1) F3577-<br>(1) F3577-<br>(1) F3577- | ISK DRIVE AND CONTR<br>FREQUENCY SELECTION<br>ALSO REQUIRES POW<br>E SELECTION C3395 F<br>Set IS 6 FEET, 7 IN<br>END PROVIDES AN IEC<br>Plug IS DETERMINED                                      | YTES OF MAIN STORAGE,<br>PERIPHERAL EXPANSION CAB<br>OL WITH CABLE. REQUIRES<br>103821-000102.<br>IER CORD SELECIION C3381<br>OR THE CONSOLE. NOTE:<br>1000 THE CONSOLE. NOTE:<br>1000 THE<br>1000 THE<br>1000 THE<br>1000 CONSTRUCTION C3395-X<br>STS OF:<br>1000 CONSTRUCTION C3395-X<br>STS OF: |          |
| T2829-074              | 01 V77 SER  | 2853-00 PE   | 29-86 EXCEPT 200MB<br>RIPHERAL EXPN. CABI<br>S SAME AS 2829-86 E<br>F3677-14 AND F3656-   | 50 SYSTEM 50HZ<br>DISK AND DDES NOT INCLUE<br>NET. 50HZ.<br>XCEPT DELETE: 2853-00,<br>01. ADD (1) F3067-00,  | θE       |
| T2829-075              | 01 V77 SER  | SAME AS 28<br>2853-00 PE<br>AS 2829-87<br>AND F3656-   | 29-87 EXCEPT 200MB<br>RIPHERAL EXPN. CABI<br>EXCEPT DELETE: 285   | 50 SYSTEM 60HZ<br>DISK AND DOES NOT INCLUE<br>NET. HARDWARE IS SAME<br>3-00, F3310-03, F3677-14<br>00 AND (1) 8433-20.   | )E       |
| T2829-076              | 01 V77 SER  | 75 IPS TAP   | 29-86 EXCEPT 104MB<br>E DRIVE, CONTROL AN   | 50 SYSTEM 50HZ<br>DISK. ALSO INCLUDES (1)<br>D CABLE 50HZ. HARDWARE<br>81-00 IN LIEU OF F3681-0  |          |
| T2829-077              | 01 V77 SER  | SAME AS 28<br>75 IPS TAP<br>IS SAME AS   | 08-81 V77-7<br>29-87 EXCPET 104MB<br>E DRIVE, CONTROL AN<br>2829-81 EXCEPT F36  | 50 SYSTEM 60HZ<br>DISK. ALSO INCLUDES (1)<br>D CABLE. 60HZ. HARDWAR<br>81-00 IN LIEU OF F3681-0  | E<br>1.  |
| T2829-078              | 01 V77 SER  | SAME AS 28<br>(1) 37.5 I<br>Hardware I<br>OF F3681-0   | 29-86 EXCEPT 104MB<br>PS TAPE DRIVE, CONT<br>S SAME AS 2829-82 E  | 50 SYSTEM 50HZ.<br>DISK. ALSO INCLUDES<br>ROL AND CABLE. 50HZ.<br>XCEPT F3681-00 IN LIEU   |          |
| T2829-079              | 01 V77 SER  | SAME AS 28<br>37.5 IPS T<br>Hardware I<br>DF F3681-0   | 29-87 EXCEPT 104M D<br>APE DRIVE, CONTROL<br>S SAME AS 2829-83 E  | 50 SYSTEM 60HZ<br>ISK. ALSO INCLUDED (1)<br>AND CABLE.<br>XCEPT F3681-00 IN LIEU   |          |
| T2829-080              | 01 V77 SER  | SAME AS 28   | 08-81 V77-7<br>29-86 Except 70mb D  | 50 SYSTEM 50HZ<br>ISK. Also includes (1)   |          |
| (T2829-08              | 0 CONTINUED | ON NEXT PAGE)  | 221   |  | 01-10-85 |

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 DRAWING # PROD D RSP DATE TITLE DESCRIPTION TYPE # FPC SYSTEM 75 IPS TAPE DRIVE, CONTROL AND CABLE. 50HZ. HARDWARE IS SAME AS 2829-86 EXCEPT DELETE: F3656-01, F3677-14, AND F3310-02. ADD (1) F3770-03, (1) F3681-01, (1) F3656-00, (1) 0870-38, AND (1) F3677-12. T2829-080 (CONTINUED) 08-81 V77-750 SYSTEM 60HZ SAME AS 2829-87 EXCEPT 70MB DISK. ALSO INCLUDES (1) 75 IPS TAPE DRIVE, CONTROL AND CABLE. 60HZ. HARDWARE IS SAME AS 2829-87 EXCEPT: (1) F3770-02, (1) F3681-01, (1) F3556-00, (1) 0870-35, (1) F3677-12 IN LIEU OF (1) F3656-01, (1) F3677-15, AND (1) F3310-03. T2829-081 01 V77 SER 08-81 V77-750 SYSTEM 50HZ SAME AS 2829-86 EXCEPT DISK IS 70MB DISK. ALSO INCLUDES (1) 37.5 IPS TAPE DRIVE, CONTROL AND CABLE. 50HZ. HARDWARE IS SAME AS 2829-86 EXCEPT: (1) F3770-03, (1) F3681-01, AND (1) F3089-09 IN LIEU OF (1) F3656-01, (1) F3677-14, AND (1) F3310-02. T2829-082 01 V77 SER 08-81 V77-750 SYSTEM 60HZ SAME AS 2829-87 EXCEPT DISK IS 70MB DISK. ALSO INCLUDES (1) 37.5 IPS TAPE DIVE, CONTROL AND CABLE. 60HZ. HARDWARE SAME AS 2829-87 EXCEPT: (1) F3770-02, (1) F3681-01, AND (1) F3089-09 IN LIEU OF (1) F3656-01, (1) F3677-14, AND (1) F3310-03. T2829-083 01 V77 SER 08-81 V77-750 SYSTEM 50HZ. Same AS 2829-86 Except 20mb Disk Drive. Hardware is the Same Except F3359-02 in lieu of F3310-02. T2829-084 01 V77 SFR 08-81 V77-750 SYSTEM 60HZ SAME AS 2829-87 EXCEPT 20MB DISK DRIVE. 60HZ. 1 Is The SAME Except F3359-03 IN LIEU OF F3310-03. T2829-085 01 V77 SER HARDWARF 08-81 V77-750 SYSTEM SAME AS 2829-87 EXCEPT 50HZ AND REQUIRES PROCESSOR FREQUENCY SELECTION C3821-03, -04, -05. HARDWARE TO BE SUPPLIED CONSISTS OF: T2829-086 01 V77 SER BE SUPPLIED CONSISTS OF: (1) 2809-02 700 PROC. 4/0 SIT (1) 73000-06 32 LINE DCM (1) 3560-17 UTS 10V (1) 75619-03 TTY K/B (1) F3577-00 V77 TTY CHAR. CART. (1) F3577-00 V77 TTY CHAR. CART. (1) C3542-00 USA KEYCAP (1) C3542-00 USA KEYCAP (1) 2353-00 PERTHERAL EXP. CAB. (1) F3513-00 PERTHERAL EXP. CAB. (1) F3513-00 PERTHERAL EXP. (1) F3513-01 CART. DISK CTL 08-81 V77-750 SYSTEM V77-700 PROCESSOR WITH 255K BYTES OF MAIN STORAGE SYSTEM CONSOLE, 32 LIME DCM, PERIPHERAL EXPANSION CABINET AND JOMB DISK DRIVE AND CONTROL WITH CABLE. REQUIRES PROCESSOR FREQUENCY SELECTION C3821-00,-01,-02, 60HZ OHLY, ALSO REGUIRES POWER CORD SELECTION C3381 AND VOLTAGE SELECTION C3395 FOR THE CONSOLE. NOTE: EACH CORD SET IS 6 FEET, 7 INCHES (2M) LONG. THE EQUIPMENT END PROVIDES AN IEC 320/Y APPLIANCE COUPLER. THE POMER PLUG IS DETERMINED BY THE DASH NUMBER AND MUST BE COMPATIBLE WITH THE VOLTAGE SELECTION C3395-XX. HARDWARE TO BE SUPPLIED 08-81 V77-750 SYSTEM T2829-087 01 V77 SER

(1)

CONSISTS OF:

(1) F3677-06 CABLE

(T2829-D87 CONTINUED ON NEXT PAGE)

(1) C3624-00 USA KEYCAP (1) F3577-00 V77 TTY CHAR CARTRIDGE

(1) 2809-02 PROCESSOR (1) F3000-06 32 LINE DCM (1) 3560-16 UTS 10V 60HZ 120V (1) C3382-00 USA CHAR. SET (1) F3619-03 TTY K/B

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|--------------------------|---|
| T2829-087<br>(Continued) | (1) F3310-03 10MB DISK DRIVE<br>(1) F3677-14 DISK CABLE<br>(1) F3656-01 CART. DISK CTL.   |
| T2829-088 01 V77 SER     | 08-81 V77-550 SYSTEM 50HZ<br>SAME AS 2829-98 EXCEPT 104MB DISK. ALSO<br>Includes (1) 75 IPS TAPE DRIVE, CONTROL AND<br>Cable. 50HZ. Hardware Same AS 2829-92 EXCEPT<br>F3681-00 IN LIEU OF F3681-01.  |
| T2829-089 01 V77 SER     | 08-81 V77-550 SYSTEM 60HZ<br>SAME AS 2829-99 EXCEPT 104MB DISK, ALSO<br>INCLUDES (1) 75 IPS TAPE DRIVE, CONTROL AND<br>CABLE. 60HZ HARDWARE SAME AS 2829-93 EXCEPT<br>F3681-00 IN LIEU OF F3681-01.   |
| T2829-090 01 V77 SER     | 08-81 V77-550 SYSTEM 50HZ<br>SAME AS 2829-98 EXCEPT 104MB DISK. ALSO<br>Includes (1) 37.5 IPS TAPE DRIVE, Control and<br>Cable. 50HZ Hardware Same as 2829-94 Except<br>F3681-00 IN LIEU OF F3681-01.   |
| T2829-091 01 V77 SER     | 08-81 V77-550 SYSTEM 60HZ<br>SAME AS 2829-99 EXCEPT 104M DISK. ALSO<br>Includes (1) 37.5 IPS TAPE DRIVE, Control<br>AND CABLE. 60HZ HARDWARE SAME AS 2829-95  |
| T2829-092 01 V77 SER     | 08-81 V77-550SYSTEM 50HZ<br>SAME AS 2829-98 EXCEPT 70MB DISK. ALSO<br>INCLUDES (1) 75 IPS TAPE DRIVE, CONTROL<br>AND CABLE. 50HZ HARDWARE TO BE SUPPLIED,<br>SAME AS 2829-98 EXCEPT (1) F3770-03, (1) F3681-01,<br>(1)F3656-00, (1) 0870-38, AND (1) F3677-12 IN<br>LIEU OF (1) F3656-01, (1) F3677-14, AND (1)<br>F3310-02.              |
| T2829-093 01 V77 SER     | 08-81 V77-550 SYSTEM 60HZ<br>SAME AS 2829-99 EXCEPT 70MB DISK. ALSO<br>INCLUDES (1) 75 IPS TAPE DRIVE, CONTROL,<br>AND CABLE. 60HZ. HARDWARE TO BE SUPPLIED IS<br>SAME AS 2829-99 EXCEPT (1) F3770-02. (1) F3651-01,<br>(1) F3656-00, (1) 0870-35, AND (1) F3677-12 IN<br>LIEU OF (1) F3656-01, (1) F3677-14, AND (1)<br>F3310-03.        |
| T2829-094 01 V77 SER     | 08-81 V77-550 SYSTEM 50HZ<br>SAME AS 2829-98 EXCEPT DISK IS 70MB DISK. ALSO<br>INCLUDES (1) 37.5 IFS TAPE DRIVE, CONTROL,<br>AND CABLE. 50HZ. HARDWARE IS SAME AS 2829-98<br>EXCEPT F3770-03, F3681-01, AND F3089-09 IN<br>LIEU OF F3656-01, F3677-14, AND F3310-02.  |
| T2829-095 01 V77 SER     | CIED OF 7555-01, 7567-14, AND 75310-02.<br>08-81 V77-550 SYSTEM 60HZ<br>SAME AS 2829-99 EXCEPT DISK IS 70MB DISK. ALSO<br>INCLUDES (1) 37.5 IPS TAPE DRIVE, CONTROL,<br>AND CABLE. 60HZ. HARDWARE IS SAME AS 2829-99<br>EXCEPT (1) F3770-02, (1) F3681-01, AND (1)<br>F3089-09 IN LIEU OF (1) F3656-01, (1)<br>F3677-14 AND (1) F3310-02. |
| T2829-096 01 V77 SER     | 08-81 V77-550 SYSTEM 50HZ<br>SAME AS 2829-98 EXCEPT 20MB DISK DRIVE. 50HZ<br>Hardware IS SAME AS 2829-98 Except F3359-02<br>In LIEU OF F3310-02.  |
| T2829-097 01 V77 SER     | 08-81 V77-550 SYSTEM 60HZ<br>SAME AS 2829-99 EXCEPT 20MB DISK DRIVE. 60HZ<br>Hardware IS SAME AS 2829-99 Except F3359-03<br>In Lieu of F3310-03.  |
| T2829-098 01 V77 SER     | 08-81 V77-550 SYSTEM<br>SAME AS 2829-99 EXCEPT 50HZ AND REQUIRES<br>PROCESSOR FREQUENCY SELECTION C3821-03,-04,<br>-05.HARDWARE TO BE SUPPLIED CONSISTS OF:   |

|                          | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1  |
|--------------------------|--|
| TYPE # FPC SYSTEM        | DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
| T2829-098<br>(Continued) | (1) 2809-01 PROCESSOR<br>(1) F3000-06 32 LINE DCM<br>(1) 3560-17 UTS 10V 50/60HZ<br>(1) F3619-03 TTY K/B<br>(1) F3577-00 V77 TTY CHAR CARTRIDGE<br>(1) F3677-06 CABLE  |
|                          | (1) C3524-00 USA CEYCAP<br>(1) C3382-00 USA CHAR. SET<br>(1) 2853-00 PERIPHERAL EXP. CAB.<br>(1) F3310-02 10MB DISK DRIVE<br>(1) F3677-14 DISK CABLE<br>(1) F3675-14 DISK CABLE<br>(1) F3656.01 CART. DISK CTL.  |
| T2829-099 01 V77 SER     | 08-81 V77-550 SYSTEM 60HZ<br>V77-500 PROCESSOR WITH 256K BYTES OF MAIN STORAGE,<br>System Console, 32 Line DCM, Peripheral Expansion<br>Cabinet and 10 mb disk drive and control with Cable.<br>Requires processor frequency selection C3821-00,<br>-0102. 60HZ ONLY. Also requires power cord                             |
|                          | -01, -02, 60HZ ONLY. ALSO REQUIRES POWER CORD<br>Selection C3381 and voltage selection C3395 for the<br>Console.   |
|                          | NOTE: EACH CORD SET IS 6 FEET, 7 INCHES (2M) LONG.<br>THE EQUIPMENT END PROVIDES AN IEC 320/V APPLIANCE<br>COUPLER. THE POWER PLUG US DETERMINED BY THE DASH<br>NUMBER AND MUST BE COMPATIBLE WITH THE VOLTAGE<br>SELECTION C3395-XX. HARDWARE TO BE SUPPLIED IS:  |
|                          | (1) 2809-01 PROCESSOR<br>(1) F3000-06 32 LINE DCM<br>(1) 3560-16 UTS 10V 60HZ 120V<br>(1) C3382-00 USA CHAR. SET   |
|                          | <ul> <li>(1) F3619-03 TTY K/B</li> <li>(1) C3624-00 USA KEYCAP</li> <li>(1) F3577-06 V77 TTY CHAR CARTRIDGE</li> <li>(1) F3677-06 CABLE</li> <li>(1) F3677-06 CABLE</li> <li>(1) Z653-00 PERIPHERAL EXP. CAB</li> </ul>  |
|                          | (1) F3310-03 10MB DISK DRIVE<br>(1) F3677-14 DISK CABLE<br>(1) F3656-01 CART DISK CTL.   |
| T2832-000 14 MCO/OEM     | 77-9204- W→W 01-78 EQUIPMENT CABINET, 115 V 60HZ. (64 IN HI)<br>DISCONTINUED 12/15/83 PER PRICE BULL. C980<br>19 INCH STANDARD RACK MOUNTING, 64 IN. HIGH, 37.5 IN DEEP<br>(OUTSIDE) 30 I USABLE DEPTH. INCLUDES COOLING UNIT, POWER<br>DISTRIBUTION, BREAKER, FILLER PANELS, CASTERS + INSTALLATION<br>OF STD. ASSEMBLIES |
| T2832-001 14 MCD/OEM     | H→H 01-78 EQUIPMENT CABINET,115V 60HZ.<br>Discontinued 12/15/83 per price bull. (980<br>SAME AS 2832-00 except without end doors.  |
| T2833-000 14 MCO/DEM     | 77-9205-X W-W 01-78 EQUIPMENT CABINET, 220/240V 50HZ (64 IN)<br>DISCONTINUED 12/15/83 PER PRICE BULL. 0980<br>SAME AS 2832-00 EXCEPT ALSO INCLUDES AN INTERNATIONAL POWER<br>SOURCE CONVERTER.   |
| T2833-001 14 MCO/OEM     | W-W 01-78 EQUIPMENT CABINET, 220/240V 50HZ (64 IN)<br>DISCONTINUED 12/15/83 PER PRICE BULL. 6980<br>SAME AS 2833-00 Except Mithout End Doors.  |
| T2833-004 14 MCO/OEM     | ₩-₩ 01-78 EQUIPMENT CABINET, 100V 50HZ (64 IN HI)<br>NOTE DISCONTINUED 08/84.<br>SAME AS 2833-00 EXCEPT POWER.   |
| T2833-005 14 MCO/OEM     | H∼H 01-78 EQUIPMENT CABINET, 100V 50HZ (64 IN HI)<br>Note discontinued 08:46.0<br>SAME AS 2833-04 except Without end doors   |
| T2834-000 14 V77/OEM     | 77-9206- W-W 01-78 EQUIPMENT CABINET 115V, 60HZ (W/END DOORS<br>Note discontinued 09/84<br>19 IN. Standard Rack Mounting, 75 in HI, 37.25 deep(outside)<br>30 IN. USABLE DETH. INCLUDES COOLING UNIT, POWER DIST., BREAK-  |
| ¥77-XXX                  | ER, FILLER PANELS, CASTORS + INSTALLATION OF STD. ASSEMBITES.<br>Included in 2834-98 for System disk/tape . Also becomes<br>2802-03, 2804-05, 2806-08, 2808-02 for CPU cabinet. Rev 01/79  |

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| TYPE # FPC SYSTEM               | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|---------------------------------|---|
| T2834-001 14 V77-600            | W-W 11-78 EQUIPMENT CABINET, 115V, 60HZ<br>NOTE DISCONTINUED 09/84<br>SAME AS 2834-00 EXCEPT WITHOUT END DOORS. INCLUDED IN 2834-99<br>FOR V77-600 PROC. EXPN.  |
| T2834-096 14 V77-800            | W-₩ 07-79 V77-800 CPU EXPN. CAB. 115V. 60HZ.<br>EXPANSION CABINET, WHEN ADDED TO 2808 PROVIDES SPACE FOR AN<br>FECP (F3350-99) AND ONE F3353-03 DISKETTE SYSTEM SLAVE (MASTER<br>MOUNTS IN 2808-96) AND UP TO FOUR F3310-XX CART DISK DRIVES.<br>REQUIRED WHEN AN FECP IS PRESENT ON A 2808-96 SYSTEM.<br>HARDWARE IS :<br>2834-01 PLUS F3029-00 PLUS F3030-05 (TYPO- WAS F3035 FIXD 9/80   |
| T2834-097 14 V77-600            | $\mu$ -W 07-79 V77-600 CPU EXEN CAB. 1154, 60HZ<br>EAPANSION CABINET, REQUIRED WHEN FEOF (F3550-99) IS CONFIGURED<br>MAX DNE 2836-97 PER PROCESSOR SPACE AVAILABLE IN 2834-97 FOR<br>THE FEOP AND UP TO 4 DISK UNITS WHICH CAN BE A COMBINATION OF<br>EITHER F3353-99, 03 DISKETTES OR<br>F3310-XX CART. DISK DISKETTES OR<br>2834-01 EQUIP. CAB W/O END DOORS 115 60HZ.<br>F3029-00 CARD CHASIS/TRAY<br>F3030-05 CONN PLANE 125 (TYPO-CHANGED F3035 TO F3030 9/08/80)  |
| T2834-098 14 V77-XXX            | W-W 11-78 TAPE/DISK EXPN CAB 1159, 60HZ<br>PROVIDES HOUSING FOR UP TO 2 MAG TAPE DRIVES, OR (1) TAPE<br>DRIVE + TWO CARTRIDGE DISK UNITS, OR UP TO 5 CARTRIDGE DISK<br>UNITS. HARDWARE TO BE SUPPLIED IS '<br>2836-01 CABINET WITHOUT END DOORS 1159, 60HZ (REV.10/82)  |
| T2834-099 14 V77-600            | 77-9206-       W-W 01-78 CPU EXPN CAB, 115V, 60HZ.(REVISED 01/79)         PROVIDES ADDITIONAL SPACE FOR UP TO TWO CARTRIDGE DISK DRIVES.         REQUIRED WHEN DCM TYPE I, III, OR IV, OR MAG TAPE, OR         F3012-99 DISK CONTROLLER IS CONFIGURED. F3035 MUST BE PRESENT.         PRESENT. MAX (1) PER PROCESSOR. HARDWARE IS :         (1) 2834-01 EQUIPMENT CAB W/O END DOORS, 115V 60HZ.         (1) F3029-00 CARDFRAME CHASSIS         (1) F3029-01 EXPN. CARDFRAME CHASSIS         (1) F3030-05 CONNECT. PLANE SI/OS SLOTS         (1) F3030-05 I/O PARETY LINE EXPANDER |
| T2835-000 14 MCO/OEM<br>V77-XXX | 77-9207- W-W 01-78 EQUIPMENT CABINET 220/240V 50HZ<br>NOTE DISCONTINUED 09/84<br>SAME AS 2834-00 EXCEPT POWER. BECOMES 2802-04, 2804-06,<br>2806-09 + 2808-03 FOR CPU CABINETS. INCLUDED IN 2835-97 FOR<br>USE AS SYSTEMS TAPE/DISK CABINET. REV 01/79.   |
| T2835-001 14 V77-XXX            | W-W 11-78 EQUIPMENT CABINET 220/240 50HZ<br>Note discontinued 09/84<br>SAME AS 2834-00 Except power and without end doors. Included<br>IN 2835-98 AS CPU EXPN CABINET.  |
| T2835-004 14 V77-XXX            | 77-9207-Y W-W 11-78 EQUIPMENT CABINET 100V 50/60 HZ.(REV10/79<br>SAME AS 2834-00 EXCEPT POWER. INCLUDED IN 2835-96 FOR SYSTEMS<br>TAPE/DISK CABINET.  |
| T2835-005 14 V77-XXX            | W-W 11-78 EQUIPMENT CABINET 100V. 50/60 HZ<br>Same as 2834-00 except power and without end doors. Included<br>IN 2835-95 as CPU EXPN. CAB.  |
| T2835-091 14 V77-800            | W-W 07-79 V77-800 CPU EXPN CAB 100V 50/60 HZ.<br>Same as 2834-96 Except Power(Houses F3353-05) and hardware is<br>2835-05 Equip Cab W/0 end doors 100V 50/60HZ.<br>F3029-00<br>F3035-05   |
| T2835-092 14 V77-800            | W-W 07-79 V77-800 CPU EXPN CAB 220/240 50HZ<br>SAME AS 2834-96 EXCEPT POWER (HOUSES F3353-04) AND HARDWARE IS<br>2835-01 Equip CAB W/O END DOORS 220/240V 50HZ.<br>F3029-00<br>F3035-05   |
| T2835-093 14 V77-600            | W-W 07-79 V77-600 CPU EXPN CAB 100V 50/60HZ.<br>Same as 2834-97 Except Power (Houses F3353-97/-05) and  |
| (T2835-093 CONTINUED            | ON NEXT PAGE) 225 01-10-85  |

| TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>TYPE # FPC SYSTEM DRAWING # PROD D RSP DATE TITLE DESCRIPTION<br>T2835-093 HARDWARE IS :<br>(CONTINUED) 2835-05 EQUIP CAB W/O END DODRS 100V 50/60HZ.<br>F30329-00<br>F3035-05<br>T2835-094 14 V77-600 SOHZ.<br>SAME AS 2834-97 EXCEPT POWER (HOUSES F3353-98/-04) AND  |       |
|--|-------|
| TYPE #         FPC SYSTEM         DRAWING #         PROD D         RSP         DATE         TITLE         DESCRIPTION           T2835-093         HARDWARE IS:         . |       |
| TYPE #         FPC SYSTEM         DRAWING #         PROD D         RSP         DATE         TITLE         DESCRIPTION           T2835-093         HARDWARE IS:         . |       |
| TYPE #         FPC SYSTEM         DRAWING #         PROD D         RSP         DATE         TITLE         DESCRIPTION           T2835-093         HARDWARE IS:         . |       |
| TYPE #         FPC SYSTEM         DRAWING #         PROD D         RSP         DATE         TITLE         DESCRIPTION           T2835-093         HARDWARE IS:         . |       |
| (CONTINUED)         2835-05         EQUIP CAB W/O END DOORS 100V 50/60HZ.           F3029-00         F3035-05           T2835-094 14 V77-600         W-W 07-79 V77-600 CPU EXPN CAB 220/240V 50HZ.           SAME AS 2834-97         EXCEPT POWER (HOUSES F3353-98/-04) AND  |       |
| SAME AS 2834-97 EXCEPT POWER (HOUSES F3353-98/-04) AND   |       |
|  |       |
| HARDWARE IS :<br>2835-01 Equip CAB W/O END DOORS 220/240 50HZ.<br>F3029-00 CARD CHASSIS/TRAY<br>F3035-05 CON PLANE 125   |       |
| T2835-095 14 V77-600 W-W 11-78 CPU EXPN CAB 100V. 50/60 HZ. (REV 10/79)<br>SAME AS 2834-99 EXCEPT POWER + HARDWARE IS :<br>2835-05 EQUP. CAB W/O DOORS 100V. 50/60HZ.<br>F3029-01<br>F3030-05<br>F3036-00  |       |
| T2835-096 14 V77-XXX   |       |
| T2835-097 14 V77-XXX W-W 11-78 TAPE/DISK EXPN CAB 220/240 50HZ (DISCONTINUED<br>SAME AS 2834-98 EXCEPT POWER + HARDWARE IS :<br>2835-01 CABINET WITHOUT END DOORS 220/2409, 50HZ (REV.10/82)   | 4/84) |
| T2835-098 14 V77-600         77-9207-X         W-W 11-78 CPU EXPN CAB. 220/240V 50HZ. (REV 01/79)           SAME AS 2834-99 EXCEPT POWER & HARDWARE IS :         :         (1) 2835-01 CABINET W/O END DONES, 220/240V 50HZ (77-9207X)           (1) F3029-00 CARDFRAME CHASIS         (77-3505)         (1) F3029-00 CARDFRAME CHASIS         (77-3506)           (1) F3029-01 EXPN CARDFRAME CHASIS         (77-3506)         (1) F3050-05         (77-3516)           (1) F3050-00         (77-9006)         (77-9006)         (77-9006)  |       |
| T2836-XXX NCO H=W 11-78 CANCELED - 2836-00/01/02/99/98/97 HAVE<br>BEEN CANCELED 2836-00/01/02 HAVE BEEN REPLACED BY F3093-00/01<br>02/03. 2836-99/98/97 HAVE BEEN REPLACE BY 0870/2834-99/28/97.   |       |
| T2837-XXX NCO W-W 11-78 CANCELED 2837-00/01/02/99/98/97 HAVE<br>BEEN CANCELED 2837-00/01/02 HAVE BEEN REPLACED BY F3093-04/05<br>AND -06, 2837-99/98/97 BY 0870/2834-9X CONFIGURATIONS.  |       |
| T2838-002 09 V77-6XX W-W 01-78 SAME AS 2838-00 EXCEPT 100V., 50HZ.<br>SAME AS 2838-00 EXCEPT POWER   |       |
| T2839-000 09 MC0 V77 0102174-00 M67001 W-W 09-78 DISPLAY TERMINAL, ASYNC 64. 100/115V 60HZ<br>Note discontinued 09/84  |       |
|  |       |
| SERIES AN ASTRUCTURURUUS A/A DISFLAT TERTIAL AND REBOARD, CUTTATIBLE<br>WITT THE SSKSR TELTYFE. INCLUDES 64-CHAR ASCII CHAR. SET, 1920<br>(70- CHAR DISFLAY, AND SELECTABLE LINE SPEEDS FROM 50 TO 9600 BPS.<br>6480) RESTRICTED TO Y77 SERIES SYSTEMS. INCLUDED IN 2802/4/6/8-99.<br>REQUIRES CABLE F3241-00/01 OR -02. PREEQUISITE FOR OEM IS<br>F3001-00, -02. F3004-00, OR F3004-01. (INFOTON). RPDC 5615.   |       |
| T2839-001 09 SAME W-W 09-78 SAME AS 2839-00 EXCEPT 220/240 50HZ.<br>Note discontinued 09/84  |       |
| T2839-002 09 SAME W-W 09-78 SAME AS 2839-00 EXCEPT 100V, 50HZ.<br>Note discontinued 09/84  |       |
| T2839-003 09 SAME 0102174-04 W-W 09-78 DISPLAY TERM. ASYNC 128, 100/115 60HZ.<br>Note discontinued 09/84   |       |
| (70- SAME AS 2839-00 EXCEPT 128 CHAR. WITH THE ADDITION OF U/L CASE<br>6481) NUMERICAL PAD, CURSER PAD & FUNCTION KEYS.  |       |
| T2839-004 09 SAME W-W 09-78 SAME AS 2839-03 EXCEPT 220/240V, 50HZ<br>Note discontinued 09/84   |       |
| T2839-005 09 SAME W-W 09-78 SAME AS 2839-03 EXCEPT 100V., 50HZ.<br>Note discontinued 09/84   |       |
| T2839-091 09 MCO DEM W-W 11-78 SAME AS 2839-96 EXCEPT HAS V77-60 CABLE   |       |
| (T2839-091 CONTINUED ON NEXT PAGE) 226 01-10-85  |       |

| TYPE # FPC SYSTEM               | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|---------------------------------|---|
| T2839-091<br>(Continued)        | AND POWER IS 100V, 50HZ. HARDWARE IS 2839-02 AND F3099-00.  |
| T2839-092 09 MC0 0EM            | W-W 11-78 SAME AS 2839-96 EXCEPT HAS V77-600 CABLE<br>And Power IS 220/240 50HZ. Hardware IS 2839-01 Plus F3099-00.   |
| T2839-093 09 MCO DEM            | H→H 11-78 SAME AS 2839-96 EXCEPT HAS CABLE FOR V77-<br>Discontinued 12/15/83 Per Price Bull. C980<br>600 Processor & Hardware is 2839-00 plus F3099-00 (100/115 60H   |
| T2839-094 09 MCO DEM            | W-W 11-78 SAME AS 2839-96 EXCEPT 100V. 50HZ AND<br>Hardware IS 2839-02 plus F3099-01  |
| T2839-095 09 MCO DEM            | W-W 11-78 SAME AS 2839-96 EXCEPT 220/240V 50HZ AND<br>Hardware IS 2839-01 Plus F3099-01   |
| T2839-096 09 MCO DEM            | W-W 11-78 DISPLAY TERM W/V77 CABLE, 100/115V 60HZ.<br>Discontinued 12/15/83 per price bull. C980  |
| 70-6408                         | TYPE 2839-00 (70-6480) TERMINAL WITH CABLE FOR V77-200/400/800<br>PROCESSOR, CONVERSATIONAL MODE (TELTYPE REPLACEMENT). REQUIRES<br>2 PIL (3). HARDWARE IS : 2839-00 PLUS F3099-01  |
| T2839-097 09 MCO DEM<br>70-6407 | W-W 11-78 SAME AS 2839-99 EXCEPT 100V 50HZ, AND<br>Hardware IS 2839-02 plus F3099-02.   |
| T2839-098 09 MCD DEM<br>70-6407 | W-W 11-78 SAME AS 2839-99 EXCEPT 220/240V., 50HZ &<br>Hardware IS 2839-01 plus F3099-02.  |
| T2839-099 09 MCO DEM            | W-W 11-78 DISPLAY TERM W/CONTROL CABLE 100/115 60HZ<br>Discontinued 12/15/83 per price bull. C980   |
| 70-6407                         | TYPE 2839-00 TERMINAL WITH CABLE KIT & INSTRUCTIONS TO CONN-<br>ECT TO CONTROLLERS, OR A SPARE UNIT. PREREQUISITE IS F3001-00,<br>F3001-02, F3004-00, OR 53004-01. HARDWARE IS :<br>2839-00 PLUS F3099-02   |
| T2840-000 09 MCO V77            | W67001 W-W 09-78 DISPLAY TERM, ASYNC, BUFF, 100/120V 60HZ.  |
| SERIES<br>MCO Dem               | NOTE DISCONTINUED 09/84<br>A BUFFERED A/N CRT DISPLAY TERMINAL AND KEYBOARD FOR ASYNC,<br>BLOCK MODE OPERATION. INCLUDES A 128 CHAR ASCII CHARACTER SET,<br>A 2000 CHAR DISPLAY AND SELECTABLE LINE SPEEDS FROM 50 TO 9600<br>BPS. RESTRICTED TO USE ON V77 SERIES SYSTEMS REQUIRES A CABLE<br>FROM F3241-XX. OEM USEAGE DPERATES IN CONVERSATIONAL AND<br>BLOCK MODES AND HAS A PREREQUISITE OF F3001-00, F3001-02,<br>F3004-00, OR F3004-01. (70-6482). |
| T2840-001 09 SAME               | W-W 09-78 SAME AS 2840-00 EXCEPT 220/240 50HZ.<br>Note discontinued 09/84   |
| T2840-002 09 SAME               | W-W 09-78 SAME AS 2840-00 EXCEPT 100V.,50HZ.<br>Note discontinued 09/84   |
| T2840-003 09 MCO OEM            | W-W 09-78 DISPLAY TERM,ASYNC,BUFF,PRINTER I/F.<br>Note discontinued 09/84   |
|                                 | SAME AS 2840-00 PLUS PRINTER I/F, 100/120V.,SOHZ, OEM ONLY,<br>Prerequisite is f3001-00, f3001-02, f3004-00, GR f3004-01.   |
| T2840-004 09 MCO DEM            | W-W 09-78 SAME AS 2840-03 EXCEPT 220/240V. 50HZ.<br>Note discontinued 09/84   |
| T2840-005 09 MCO DEM            | W-W 09-78 SAME AS 2840-03 EXCEPT 100V. 50HZ.<br>Note discontinued 09/84   |
| T2842-000 05 V77-4XX            | 70-7553- W-W 11-78 DISK DRIVE, 115V 60 HZ. (WAS 2825-03)<br>Note discontinued 09/84   |
| V77-6XX<br>V77-8XX              | DISK DRIVE + DISK PACK WITH A CAPACITY OF 33.9 MILLION 16-BIT<br>Words. Transfer Rate of 604K Words/sec. Requires F3012-99 or<br>-98. Maintenance not provided for disk pack (F3013-00)   |
| T2842-001 05 SAME               | 70-7553- W-W 11-78 SAME AS 2842-00 EXCEPT 220/240V 50HZ.<br>Note discontinued 09/84<br>WAS 2825-04.   |
| T2842-002 05 SAME               | 70-7553- W-W 11-78 SAME AS 2842-00 EXCEPT 100V 50HZ.<br>Note discontinued 09/84<br>WAS 2825-05.   |
|                                 |   |

| TYPE #                                  | FPC SYSTEM         | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|---|--------------------|---|
| T2842-003                               | 05 MCO             | 70-7553- W-W 11-78 DISK MEMORY SLAVE 115V. 60HZ.<br>Note discontinued 09/84<br>SAME AS 2842-00 Except Slave (MCO DEM Only-Requires -00)   |
| T2862 886                               |                    |   |
| T2842-004                               | U5 MCU             | 70-7553- W-W 11-78 DISK MEMORY SLAVE 220/240 50HZ<br>NOTE DISCONTINUED 09/84<br>SAME AS 2842-01 EXCEPT SLAVE (MCO DEM ONLY-REQUIRES -01)  |
| T2842-006                               | 05 NUKONLY         | W67001 Y-Y 08-79 SAME AS 2842-00 EXCEPT 100V., 60HZ.<br>Assigned per approved RPDC 3621. Procured dem in Japan.   |
| T2843-000                               | 05 V77-4XX         | 70-7557- W-W 11-78 DISK DRIVE, 115X, 60HZ (WAS 2826-03)   |
| ana ang ang ang ang ang ang ang ang ang | V77-6XX<br>V77-8XX | NOTE DISCONTINUED 09/84<br>DISK DRIVE + DISK PACK WITH A CAPACITY OF 128.9 MILLION 16-BIT<br>WORDS. TRANSFER RATE OF 606K WORDS/SEC. REQUIRES 73012-99 OR<br>-98. MAINTENANCE NOT PROVIDED FOR DISK PACK (F3015-00).  |
| T2843-001                               | 05 SAME            | 70-7557- W-W 11-78 SAME AS 2843-00 EXCEPT 220/240 50HZ.<br>Note discontinued 09/84<br>WAS 2826-04   |
| T2843-003                               | 05 MC0             | 70-7557- W-W 11-78 DISK MEMORY SLAVE 115V. 60HZ.  |
|   |                    | NOTE DISCONTINUED 09/84<br>SAME AS 2843-00 EXCEPT SLAVE (MCO DEM ONLY-REQUIRES -00)   |
| T2843-004                               | 05 MCO             | 70-7557- W-W 11-78 DISK MEMORY SLAVE 220/240 50HZ<br>Note discontinued 09/84<br>SAME AS 2843-01 Except Slave (MCO DEM ONLY-REQUIRES -01)  |
| T2845-000                               | 04 MC0             | 70-6471-<br>PROVIDES CONTROL FOR UP TO 32 T2846-00 (70-6472) TERMINALS.<br>F3070-00 (70-6476) CU ADAPTER REQUIRED FOR EVERY 4 TERMINALS<br>BEYOND THE FIRST 4 TERMINALS.  |
| T2845-001                               | 04 MCO             | 70-6471-X W-W 11-/7 8SAME AS 2845-00 EXCEPT 220/240V. 50HZ.<br>AND TERMINAL IS T2846-01 (70-6472X)  |
| T2846-000                               | 11 MCO             | 70-6472- W-W 11-78 IBM TYPE 3277 TERMINAL 115V. 60HZ<br>For Large clusters. control is 2845-xx.<br>'DISCONTINUED 12/82'   |
| T2846-001                               | 11 MCO             | 70-6472-X W-W 11-78 SAME AS 2846-00 EXCEPT 220/240V, 50HZ.  |
| T2847-000                               | 07 MCO             | 70-6473- W-W 11-78 PRINTER, 115V, 60HZ<br>Impact type, friction & pin feed, 40 to over 70cPS depending<br>on format. 126 character Line.  |
| T2847-001                               | 07 MCO             | W-W 11-78 SAME AS 2847-00 EXCEPT 220/240V. 50HZ.<br>Note discontinued 08/84.  |
| T2852-000                               | 01 0777-99         | 6600835-00 W67004 W-W 11-80 0777 PRINTER CONTROL COMPUTER 60HZ.<br>A CONFIGURED V77 6XX PROCESSOR INCORPORATING THE MCD TYPE AND<br>FEATURE NUMBERS LISTED IN 0779-99 INTO ONE CABINET USING THEIR<br>PART NUMBERS. THIS ALLOWS BUILDING, TESTING AND STOCKING THE<br>REQUIRED CONFIGURATION UNDER ONE TYPE NUMBER. INCLUDED IN<br>0777-99 AS AN OR CONDITION. RPDC 3648 B.             |
| T2852-001                               | 01 0777-98         | 6600835-01 W67004 W-W 11-80 0777 PCC 50 HZ.<br>Same as 2852-00 except includes 50 HZ components. Included<br>In 077-98. RPDC 3648 B.  |
| T2853-000                               | 14 V77 SER         | 6603332 W-W 09-81 PERIPHERAL EXPANSION CABINET<br>54 INCH CABINET USED TO HOUSE THE FOLLOWING RACK MOUNTED<br>PERIPHERALS: CARTRIDGE DISK (F3310/F3359), FIXED MEDIA DISK<br>(F3770) FLOPPY DISKETTE (F3064), MAGNETIC TAPE (F3089/0870).<br>VOLTAGE AND HZ ARE SAME AS 2809 PROCESSOR. MAX (3) PER<br>SYSTEM. NOTE: SIZE OF PERIPHERAL DEVICE (S) MUST BE<br>CONSIDERED WHEN ORDERING. |
| T2855-000                               | 14                 | 6603319 W67004 10-81 CABINET ASSEMBLY<br>THE COMPUTER CONTROLLER FOR THE 0777 OFF-LINE PRINTER,<br>200/240 VAC 6042. CONSISTS OF (2) 54 INCH UPS-3-19<br>CABINETS WITH ASSOCIATED COOLING, BLANK PANELS, AND  |
| (12855-00)                              | CONTINUED O        | N NEXT PAGE) 228 01-10-85   |

(T2855-000 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T2855-000<br>(Continued) | POWER SUPPLY WITH DATA SAVE. MOUNTED WITHIN THE BASIC<br>CABINET WILL BE THE FOLLOWING EQUIPMENT: A V77-800 CPU<br>SET. A MAP THING AND COMIROL, A CACHE MEMORY, A 256KB<br>ECC MEMORY. A 24 LEVEL PIN, A 6K WCS, A U24 TAPE CONTROLLER<br>A 10MB DISK CONTROLLER AND A SU00039 INTEFACE. THE<br>EXPANSION CABINET HOUSES A 10MB CARIRIDGE DISK DRIVE.<br>OFILONAL FEATURES INCLUDE: F3310-03 (SECOND 10MB CARIRIDGE<br>DISK DRIVE) F3066-01 (CABLE FOR F3310-03) F1229-01 (CARIRIDGE<br>DISK ) AND F3054-01 (C36K ECC MEMORY EXPANSION) (REV. 10/83)  |
| T2855-001 14             | 6603319 W67004 10-81 CABINET ASSEMBLY<br>SAME AS 2855-00, EXCEPT 50HZ  |
| T2855-002 14             | 6603319 W67004 10-81 CABINET ASSEMBLY<br>THE COMPUTER CONTROLLER FOR THE 0777 OFF-LINE PRINTER 200/240<br>VAC, 60HZ, CONSISTS OF (2) 54 INCH UPS-3-19 CABINETS WITH<br>ASSOCIATED COOLING, BLANK PANELS, AND A POWER SUPPLY WITH<br>DATA SAVE. MOUNTED WITHIN THE CABINET WILL BE THE FOLLOWING:<br>A V77-800 CPU SET, A MAP TIMING AND CONTROL, A CACHE MEMORY,<br>(2) 256K ECC MEMORY, A 24 LEVEL PIM, A 6K WCSM A 154MB DISK<br>CONTROLLER AND A SU0039 INTERFACE. THE EXPANSION CABINET<br>HOUSES A 154MB LOCUST DISK DRIVE AND A RACK MOUNTED REMOTE<br>ACCESS MAINTEMANCE UNIT (RAMU).<br>(REV. 10/83) |
| T2855-003 14             | 6603319 ₩67004 10-81 0777 ONLINE/OFFLINE PRINTER CONTROL<br>SAME AS 2855-02 EXCEPT 50HZ.   |
| T2855-092 07             | 6603319 01-84 0777-83 TO 0777-81 UPGRADE<br>SAME AS 2855-93 EXCEPT 50HZ. HARDWARE TO BE SUPPLIED IS:<br>(1) 2855-03 (1) -5055-01<br>(1) 0884-01 (1) 6359-04  |
| T2855-093 07             | 6603319 01-84 0777-83 TO 0777-81 UPGRADE<br>CONVERTS LASER PRINTING SYSTEM, 0777-83 TO 0777-81.<br>PREREQUISITES ARE ALTERNATE DEVELOPER STATION (F3935-XX)<br>AND PRINTER CONTROL/MEMORY MODULE (F3816-98). 60HZ.<br>NOTE: SEE NOTE FOLLOWING 2855-99.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 2855-02 (1) 5055-00<br>(1) 0884-00 (1) 6359-04   |
| T2855-094 07             | 6603319 01-84 0777-93 TO 0777-81 UPGRADE<br>SAME AS 2855-95 EXCEPT 50 HZ. HARDWARE TO BE SUPPLIED IS:<br>(1) 2855-03 (1) 5055-01<br>(1) 0884-01 (1) 6359-04  |
| T2855-095 07             | 01-84 0777-93 TO 0777-81 UPGRADE<br>CONVERTS LASER PRINTING SYSTEM, 0777-93 TO 0777-81.<br>PREREQUISITES ARE ALTERNATE DEVELOPER STATION (F3935-XX)<br>AND PRINTER CONTROL/MEMORY MODULE (F3816-98). 60HZ.<br>NOTE: SEE NOTE FOLLOWING 2855-99.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 2855-02 (1) 5055-00<br>(1) 0884-00 (1) 6559-04   |
| T2855-096 07             | 01-84 0777-99 TO 0777-81 UPGRADE<br>SAME AS 2855-97 EXCEPT 50HZ. HARDWARE TO BE SUPPLIED IS:<br>(1) 2855-03 (1) 3560-17<br>(1) C3382-20 (1) F3577-00<br>(1) F3617-06 (1) 5055-01<br>(1) 0884-01 (1) 6359-04  |
| T2855-097 07             | 01-84 0777-99 TO 0777-81 UPGRADE<br>CONVERTS LASER PRINTING SYSTEM, 0777-99 TO 0777-81.<br>PREREQUISITES ARE ALTERNATE DEVELOPER STATION (F3935-XX)<br>AND PRINTER CONTROL/MEMORY MODULE (F3816-98). 60HZ.<br>NOTE: SEE NOTE FOLLOWING 2855-99.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 2855-02 (1) 3560-16<br>(1) C3382-20 (1) F3577-00<br>(1) F3619-03 (1) C3624-00<br>(1) F3617-06 (1) 5055-00  |

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| TYPE #                  | FPC  | SYSTEM  | TYPE<br>DRAWING   | NUMBERS<br># PROD   | IN NUME<br>D RSP  | RICAL S<br>DATE  | TITLE  | E-SECT  | ION #1<br>IPTION   |                                    |         |
|-------------------------|------|---------|---|---|---|--|--|---|--|------------------------------------|---------|
| T2855-097<br>(CONTINUE) |      |         | (1)   | 0884-00   | 1   | (1)  | 6359-  | 04  |  |                                    |         |
| T2855-098               |      |         |   |   |   |  |  |   | 7-83 UP  |                                    |         |
|                         |      |         | (1)   | AS 2855<br>2855-01  |   | (1)  | 3560-  | -17   | TO BE  | SUPPLIE                            | D IS:   |
|                         |      |         | (1)   | C3382-20<br>F3619-03  | 5   | (1)  | F3577-<br>C3624-   | -00   |  |                                    |         |
|                         |      |         |   | F3677-06  |   |  | 6359-  |   |  |                                    |         |
| T2855-099               | 07   |         | CONV  | ERTS LAS  | ER PRIN   | 1-84 07<br>TING SY   | 77-99<br>STEM.   | TO 077<br>0777-9  | 7-83 UP  | GRADE                              |         |
|                         |      |         | PRER  | EQUISITE<br>PRINTER   | ES ARE A  | LTERNAT  | E DEVE   | LOPER   | STATION  | (F3935                             | -XX)    |
|                         |      |         | NOTE  | SITES   | 5 WITH A  | UX. PRI  | NTER M   | IUST RE   | PLACE C  | ONTROL                             | UNIT    |
|                         |      |         |   | WARE TO 2855-00   | BE SUPP   |  | ;:   |   | CADEL I  | 5077 10                            | •       |
|                         |      |         | (1)   | C3382-20<br>F3619-03  |   | (1)  | F3577-   | 00  |  |                                    |         |
|                         |      |         | 83  | F3677-06  |   | 8  | C3624-<br>6359-  |   |  |                                    |         |
| T2858-096               | 01 V | 77-900  |   |   | 0   | 5-82_V7  | 7-900  | SYSTEM  |  |                                    |         |
|                         |      |         | ECC   | AS 2858<br>Storage  | ARE INC   | LUDED.   | HARD   | ARE TO  | BE   |                                    |         |
|                         |      |         | (1)   | LIED CON<br>2858-04   |   | F:   |  |   |  |                                    |         |
|                         |      |         | (1)   | 3560-17<br>F3619-03   | 5   |  |  |   |  |                                    |         |
|                         |      |         | (1)   | F3577-00<br>C3382-20  | 1.  |  |  |   |  |                                    |         |
|                         |      |         | (1)   | C3624-00<br>F3677-06  |   |  |  |   |  |                                    |         |
|                         |      |         | (1)   | F3053-00<br>CONTINUE  | )   | ONGER S  | UPPORT   | ED BY   | CUSTOME  | R ENGIN                            |         |
|                         |      |         | 12/8  | 2   |   |  |  |   |  |                                    |         |
|                         |      |         |   | •••   |   |  |  |   |  |                                    |         |
| T2858-097               | 01 V | 77-900  |   |   | 0<br>-99 FXC  | 5-82 V7  | 7-900  | SYSTEM  |  |                                    |         |
| T2858-097               | 01 V | 77-900  | SAME  | AS 2858<br>STORAGE  | ARE INC   | LUDED.   | 7-900<br>T 1024<br>HARD  | SYSTEM<br>K Byte<br>IARE TO   | S OF<br>Be   |                                    |         |
| T2858-097               | 01 V | 77-900  | SAME<br>ECC<br>Supp<br>(1)  | AS 2858<br>STORAGE<br>LIED CON<br>2858-04   | ARE INC   | LUDED.   | 7-900<br>T 1024<br>Hardy   | SYSTEM<br>K byte<br>IARE TO   | S OF<br>Be   |                                    |         |
| T2858-097               | 01 V | 77-900  | SAME<br>ECC<br>SUPP<br>(1)<br>(1)<br>(1)  | AS 2858<br>STORAGE<br>LIED CON<br>2858-04<br>3560-16<br>F3619-03  | ARE INC<br>ISISTS O   | LUDED.   | 7-900<br>T 1024<br>Hardy   | SYSTEM<br>K BYTE<br>JARE TO   | S OF<br>Be   |                                    |         |
| T2858-097               | 01 V | 77-900  | SAME<br>ECC<br>SUPP<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)                                    | AS 2858<br>STORAGE<br>LIED CON<br>2858-04<br>3560-16<br>F3619-03<br>F3577-00<br>C3382-20  | ARE INC<br>Isists of  | LUDED.   | 7-900<br>1024<br>Hardy   | SYSTEM<br>K Byte<br>Jare to   | SOF<br>BE  |                                    |         |
| T2858-097               | 01 V | 777-900 | SAME<br>ECC<br>SUPP<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)                             | AS 2858<br>STORAGE<br>LIED CON<br>2858-04<br>3560-16<br>F3619-03<br>F3577-06<br>C3624-00<br>C3624-00<br>C3624-00  | ARE INC   | LUDED.   | 7-900<br>11024<br>Hardu  | SYSTEM<br>K byte<br>Iare to   | S OF<br>Be   |                                    |         |
| T2858-097               | 01 V | 777-900 | SAME<br>ECC<br>SUPP<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1) | AS 2858<br>STORAGE<br>LIED CON<br>2858-04<br>5560-16<br>F3619-03<br>F3577-06<br>F3627-06<br>F3053-00<br>F3053-00<br>CONTINUE  | ARE INC   | LUDED.<br>F:   | HARDU  | IARE TO   | BE   | R ENGIN                            | IEERING |
|                         |      |         | SAME<br>ECC<br>SUPP<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)                      | AS 2858<br>STORAGE<br>LIED CON<br>2858-04<br>5560-16<br>F3619-03<br>F3577-06<br>F3627-06<br>F3053-00<br>F3053-00<br>CONTINUE  | ARE INC<br>ISISTS O<br>D, NO LI   | LUDED.<br>F:<br>Onger S  | HARDU  | IARE TO   | U BE   | R ENGIN                            | IEERING |
| T2858-097<br>T2858-098  |      |         | SAME<br>ECC<br>SUPP<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1) | AS 2858<br>STORAGE<br>LIED CON<br>2858-04<br>3560-16<br>F3619-03<br>F3577-00<br>C3382-20<br>C3624-00<br>F3053-00<br>CONTINUE<br>2'  | ARE INC<br>ISISTS O   | LUDED.<br>F:<br>Onger S  | HARD<br>SUPPORT  | IARE TO   | USTOME   |                                    | IEERING |
|                         |      |         | SAME<br>ECC<br>SUPP<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1) | AS 2858<br>STORAGE<br>LIED CON<br>2858-04<br>3560-16<br>F3619-03<br>F3577-00<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C  | ARE INC<br>ISISTS O<br>D, NO LI<br>JRPOSE,<br>NET. TI   | LUDED.<br>F:<br>0nger 9<br>5-82 v7<br>v77-900<br>His Hig<br>Foutto   | HARD<br>SUPPORT<br>7-900<br>SERIE<br>SH PERF   | IARE TO<br>IED BY<br>System<br>S Proc<br>Ormano   | CUSTOME<br>Essor W<br>Emiceo   | 11TH                               | IEERING |
|                         |      |         | SAME<br>ECC<br>SUPP<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1) | AS 2858<br>STORAGE<br>LIED CON<br>2858-04<br>3560-16<br>F3619-03<br>F3577-00<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C  | ARE INC<br>ISISTS O<br>D, NO LI<br>JRPOSE,<br>NET. TI   | LUDED.<br>F:<br>0nger 9<br>5-82 v7<br>v77-900<br>His Hig<br>Foutto   | HARD<br>SUPPORT<br>7-900<br>SERIE<br>SH PERF   | IARE TO<br>IED BY<br>System<br>S Proc<br>Ormano   | CUSTOME<br>Essor W<br>Emiceo   | 11TH                               | IEERING |
|                         |      |         | SAME<br>ECC<br>SUPP<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1) | AS 2858<br>STORAGE<br>LIED CON<br>2858-04<br>3560-16<br>F3619-03<br>F3577-00<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C3382-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C342-20<br>C  | ARE INC<br>ISISTS O<br>D, NO LI<br>JRPOSE,<br>NET. TI   | LUDED.<br>F:<br>0nger 9<br>5-82 v7<br>v77-900<br>His Hig<br>Foutto   | HARD<br>SUPPORT<br>7-900<br>SERIE<br>SH PERF   | IARE TO<br>IED BY<br>System<br>S Proc<br>Ormano   | CUSTOME<br>Essor W<br>Emiceo   | 11TH                               | IEERING |
|                         |      |         | SAME<br>ECC<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)         | AS 2858<br>STDRAGE<br>STDRAGE<br>JLIED COL<br>2858-04<br>3560-16<br>F3619-03<br>F367-06<br>F3637-06<br>F3053-01<br>C33624-01<br>F3053-01<br>C33624-01<br>F3053-01<br>CONTINU<br>2'<br>NERAL PL<br>NCH CAB<br>STANA<br>UDES A H<br>STERS, I<br>STERS, I<br>STERS, I<br>STERS, I<br>T PROCES<br>ORDS OF<br>T PROCES   | ARE INC<br>SISTS O<br>SISTS O<br>D<br>D, NO LI<br>D, NO LI<br>D, NO LI<br>S<br>D<br>D, NO LI<br>S<br>D, ND LI<br>S<br>D<br>S<br>D, ND LI<br>S<br>D<br>S<br>D, ND LI<br>S<br>D, ND LI<br>S<br>D<br>S<br>D, ND LI<br>S<br>D, ND LI<br>S<br>D, ND LI<br>S<br>D<br>S<br>D, ND LI<br>S<br>D, ND LI<br>S<br>D, ND LI<br>S<br>D<br>S<br>D, ND LI<br>S<br>D, ND LI<br>S<br>ND LI<br>S<br>D, ND LI<br>S<br>D, ND LI<br>S<br>D, ND LI<br>S | LUDED.<br>F:<br>5-82 V7<br>V77-900<br>His Hig<br>RCHITEC<br>ED CACF<br>E, Dirk<br>Torage,<br>E CDNTR<br>CRT 51   | HARD<br>SUPPORI<br>7-900<br>SERIE<br>SH PERF<br>TURE F<br>IE, EIC<br>CT MEF<br>REAL<br>STC<br>STEM C   | IARE TO<br>SYSTEM<br>System<br>Sproc<br>Ormanco<br>Hit gen<br>Dry Ac<br>Time C<br>Time C<br>Ref, FL   | CUSTOME<br>ESSOR W<br>E MICRO<br>PUTER<br>IERAL PU<br>CESS,<br>LOCK,<br>ATING<br>THE   | 11TH                               | IEERING |
|                         |      |         | SAME<br>ECC<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)         | AS 2856<br>STORAGE<br>LIED CON<br>2858-04<br>F3619-05<br>F3619-05<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F3577-06<br>F35777-06<br>F35777-06<br>F35777-06<br>F35777-06<br>F35777-06<br>F3577-06<br>F3577-06<br>F   | ARE INC<br>ISISTS O<br>ISISTS O<br>D, NO LI<br>INCT. TI<br>ISI TAI<br>IIGH SPE<br>ISIT AI<br>IIGH SPE<br>ISIT ALL<br>ISOR AND<br>IS PRE-1<br>ISOR PRE-1<br>ISOR PRE-1   | LUDED.<br>F:<br>5-82 V7<br>V77-900<br>HIS HIG<br>CCHITEC<br>E, DIRE<br>CONTR<br>CACH<br>CONTR<br>CRT SY<br>WIRED T<br>OPTIONS  | HARD<br>SUPPORI<br>77-900<br>SERIE<br>SH PERE<br>TURE N<br>REAL<br>COL STC<br>STEM C<br>SISTEM C<br>SISTEM C   | TED BY<br>SYSTEM<br>System<br>System<br>Sproc<br>Ormance<br>Time C<br>Time C<br>Time C<br>Time C<br>Sonsole<br>PT The<br>D belo   | CUSTOME<br>ESSOR W<br>E MICRO<br>IPUTER<br>LECAL PU<br>LOCK,<br>OATING<br>. THE<br>W. A  | 11TH                               | IEERING |
|                         |      |         | SAME<br>ECC<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)         | AS 2856<br>STORAGE<br>LIED COD<br>2658-00<br>F3517-01<br>F3517-01<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-02<br>F3577-   | ARE INC<br>ISISTS OF<br>ISISTS OF<br>ISISTS OF<br>ISISTS OF<br>INCT. T<br>ISIS BIT A<br>INCT. T<br>ISIST ASAVI<br>ISIS AND CPU<br>ISIST ASA<br>ISIST   | LUDED.<br>F:<br>5-82 V7<br>V77-900<br>HIS HIG<br>RCHITEC<br>ED CACF<br>E, DIRE<br>CRT SI<br>WIRED 1<br>OPTIONS<br>ADE FRC<br>AND FRE   | HARDU<br>SUPPORT<br>7-900<br>SERIE<br>H PERF<br>TURE M<br>IE, ELG<br>STEM (<br>STEM (<br>STE | TED BY<br>SYSTEM<br>SS PROC<br>ORMANC<br>IINICOM<br>HIT GEN<br>IORY AC<br>TIME C<br>RE, FL<br>CONSOLE<br>PT THE<br>D BELC<br>D BELC<br>1 - XX   | CUSTOME<br>ESSOR W<br>E MICRO<br>PUTER<br>IERAL PU<br>LOCK,<br>OATING<br>. THE<br>W. A<br>PEFINE   | IITH<br> -<br> rpose               | IEERING |
|                         |      |         | SAME<br>ECC<br>SUPP<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1) | AS 2856<br>STORAGE<br>LIED COD<br>2658-00<br>F3577-00<br>C3582-26<br>C3582-26<br>C3582-26<br>C3582-26<br>CONTINUE<br>21<br>NERAL PU<br>NERAL PU<br>STERS, I<br>BYTES C<br>CABINET<br>PHERAL A<br>CTION MU<br>CESSOR A<br>UENCY.   | ARE INC<br>ISISTS O<br>ISISTS O<br>ISISTS O<br>ISISTS O<br>ISISTS O<br>INCEL<br>ISIST A<br>ISI A   | LUDED.<br>F:<br>5-82 V7<br>V77-900<br>HIS HIG<br>CRCHITEC<br>ED CACH<br>E, DIRE<br>CRT SI<br>WIRED I<br>OPTIONS<br>ADE FRC<br>AND FRE<br>STRIBUT<br>LECTION  | HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD<br>HARD   | IARE TO<br>SYSTEM<br>System<br>Sproc<br>Ormance<br>Time or<br>Time or<br>Time or<br>Time of<br>Sprt the<br>D belo<br>21-XX<br>7) To I<br>Ultage<br>Also I   | CUSTOME<br>ESSOR W<br>EMICR<br>IPUTER<br>LOCKS<br>COTING<br>OATING<br>OATING<br>OATING<br>AND<br>EFINE<br>AND<br>EFINE   | IITH<br>IRPOSE                     | IEERING |
|                         |      |         | SAME<br>ECC<br>SUPP<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1) | AS 2852<br>STORAGE<br>LIED CON<br>2858-04<br>75619-05<br>F3577-04<br>C3582-24<br>C3582-24<br>C3582-24<br>C3582-24<br>C3582-24<br>C3582-24<br>CONTINUE<br>21<br>NERAL PL<br>BYTES C<br>CONTS OF<br>T PROCES<br>CABINET<br>PHERAL /<br>CHISSION A<br>STERS, I<br>BYTES C<br>CABINET<br>PHERAL /<br>CHISSION A<br>STERS, I<br>BYTES C<br>CABINET<br>PHERAL /<br>CHISSION A<br>STERS, I<br>BYTES C<br>CABINET<br>CHISSION A<br>STERS, I<br>BYTES C<br>CABINET<br>CHISSION A<br>CHISSION A   | ARE INC<br>ISISTS O<br>ISISTS O<br>ISISTS 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| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D rsp date title description   |
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| T2858-098<br>(CONTINUED) | BY THE DASH NUMBER AND MUST BE COMPATIBLE WITH<br>THE VOLTAGE SELECTION C3395-XX.<br>NOTE: THE PROCESSOR HAS CHASSIS SPACE AND POWER<br>RESERVED FOR THE FOLLOWING PROCESSOR AND<br>PERIPHERAL OPTIONS-<br>MEMORY (F3054-01) 2MB MAX (2 ADD'L BOARDS)<br>(F3054-02) 512KB<br>(F3054-02) 1024KB<br>PERIPHERAL OPTIONS-<br>0F 5/S<br>8433 DISK (FEMOVABLE MEDIA) 1<br>F3770 DISK(FIXED MEDIA) SEE NOTE 2<br>1<br>COMBINATION CONTROLLER (F3656-02) 1<br>SEE NOTE 486<br>LINE PRINTER (078) SEE NOTE 546 20R3<br>CHARACTER PRINTER (0798) SEE NOTE 6<br>1<br>DCM 32 LINE 1<br>HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 3560-17<br>(1) F3577-06<br>(1) F3053-00 NUEU OF F3681-01 NUEU OF F3681-01.<br>PISCONTINUED, NO LONGER SUPPORTED BY CUSTOMER ENGINEERING<br>12/82' |
| T2858-099 01 V77-900     | 04-82 V77-900 SYSTEM 120V,60HZ<br>A GENERAL PURPOSE, V77-900 SERIES PROCESSOR WITH 54 INCH<br>CABINET. THIS HIGH PERFORMANCE MICROPROGRAMMED 32 BIT<br>ARCHITECTURE MINICOMPUTER INCLUDES A HIGH SPEED CACHE,<br>EIGHT GENERAL PURPOSE REGISTERS, DATA SAVE, DIRECT MEMORY<br>ACCESS, 512K BYTES OF FECC SIDARGE, REAL TIME CLOCK, 6K<br>WORDS OR WRITABLE CONTROL STORE, FLOATING POINT PROCESSOR,<br>AND CRI SYSTEM, CONSOLE. THE CABINET IS PRE-WRED TO ACCEPT<br>THE PERIPHERAL AND CPU OPTIONS LISTED BELOW. A SELECTION<br>MUST BE MADE FROM C 3821-XX (FOWER SUPPLY VOLTAGE AND<br>FREQUENCY) TO DEFINE PROCESSOR AND AC DISTRIBUTION VOLTAGE<br>AND FREQUENCY. THIS SELECTION WILL ALSO DEFINE THE VOLTAGE<br>FOR ANY OF THE RACK MOUNTES PERIPHERALS INSTALLED IN THE<br>2853 PERIPHERAL EXPANSION CABINET. THE SYSTEM CONSOLE IS<br>120V, 60HZ. NOTE: SEE MOTES FOLLOWING 2858-98.<br>HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 2858-03 (1) F3617-06<br>(1) 3560-16 (1) F3357-06<br>(1) G3624-00 (1) F3357-00<br>'DISCONTINUED, NO LONGER SUPPORTED BY CUSTOMER ENGINEERING<br>12/82'  |
| T3001-000 01 TRACS       | H-H 4-66 CENTRAL PROCESSOR, 4K:<br>UPS-2(24X48) CABINET WITH BASIC 4K CORE MEMORY (TYPE 7104-00)<br>EXPANSIBLE TO 16K IN 4K INCREMENTS MITH F0913-00. 3 I/O<br>CHANNELS. COVERED BY SPEC. SA 589A. HAS SPACE FOR THE<br>ADDITION OF I/O INTEGRATOR FEATURE F0927-00 AND THE TELETYPE<br>CTA FEATURE F0928-00.  |
| T3001-001 01 TRACS       | H-H 4-66 CENTRAL PROCESSOR, 8K:<br>Same as 3001-00 except has basic 8K core memory type 7104-01<br>Expandible to 16K in 4K increments USING F0913-00.  |
| T3004-000 O1 BTO         | 4139853 RPQ A-A 8-69 ARRAY PROCESSOR, 60HZ:<br>ARRAY PROCESSOR WITH INTERFACE MODULE, CAPABLE OF ACCESSING<br>131K OF 1108 OR 1106 MEMORY. ERRATA: ARRAY PROCESSOR IS<br>AVAILABLE ON A BUILD TO ORDER (BTO) BASIS ONLY. OPERATES VIA<br>AN 1108 I/O CHANNEL. CAN ACCESS THE 1108 STORAGE VIA MMA<br>(MULTIPLE MODULE ACCESS) TYPE 0954-99 OR SMI (SHARED MEMORY)  |
| (T3006-000 CONTINUED (   | NNET PAGEL 231 01-10-85  |

(T3004-000 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM                 | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
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| T3004-000<br>(CONTINUED)          | INTERFACE) TYPE 0942-00. MINIMUM CONFIGURATION CONSISTS OF (1)<br>TYPE 3004-00 ARRAY PROCESSOR AND (1) TYPE 3011-95 PROCESSOR<br>WITH 131K OF MAIN STORAGE. MAXIMUM CONFIGURATION CONSISTS OF<br>(3) OFFESSOR (WITH A SASTEM STORAGE CAPACITY OF 324X) 38<br>(2) TYPE 3011-95 PROCESSORS, WITH FEATURE F1353-99 ADDED (WITH A<br>SYSTEM STORAGE CAPACITY OF 262K). FEATURE F1358-XX IS<br>AVAILABLE TO EXPAND ARRAY PROCESSOR ADDESSING CAPABILITY TO<br>262K PER PROCESSOR IN STEPS OF 65K STORAGE. ANY TWO 3011-95<br>PROCESSORS ON SHARE THE SAME ARRAY PROCESSOR VIA SPI<br>CONSTRUCTION OF STORAGE (SAME STORAGE)<br>PROCESSORS CAN SHARE THE SAME ARRAY PROCESSOR VIA SPI<br>(SHARED<br>PERIPHERAL INTERFACE) TYPE 0955-04. RPQ-S-1893. |
| T3004-001 01 BT0                  | 4139853 RP9 A-A 8-69 ARRAY PROCESSOR, 50HZ:<br>SAME AS 3004-00 EXCEPT 50HZ AND 1108 PROCESSOR IS 3011-94.<br>RPQ-5-1893.  |
| T3007-000 01 1106<br>1108<br>1110 | H-H 12-72 TANDEM PROCESSOR, 60HZ. (SERIES 70)<br>INCLUDES ARITHMETIC & CONTROL UNITS, 43 GENERAL PURPOSE REG-<br>ISTERS(32 BITS), CHANNEL PROGRAMMING, LAPSE TIME CLOCK,<br>STORAGE PROTECTION, TWO HIGH SPEED SELECTOR CHANNELS, ONE<br>MULTIPLEXER CHANNEL, ISIKB MAIN STORAGE (EXPANDABLE TO MAXIMUM<br>262K BYTES VIA 7027-00), AND SYSTEM CONSOLE. CONNECTS TO AN<br>1106 OR 1108 PROCESSOR VIA THE 0971-00 IPCU OR TO A 1110<br>PROCESSOR VIA THE 0971-99 IPCU WHICH IS A PREREQUISITE. NOTE:<br>THE MINIMUM CONFIGURATION REQUIRES THE TANDEM PROCESSOR PLUS<br>THE FOLLOWING SERIES 70 PERIPHERALS : COMMUNICATIONS<br>CONTROLLER-MULTICHANNEL (CCM), DISC RANDOM ACCESS SUBSYSTEM,<br>CARD READER AND PRINTER.                       |
| T3007-001 01 1106<br>1108<br>1110 | H-H 12-72 TANDEM PROCESSOR, 50 HZ (SERIES 70)<br>Same as 3007-00 except 50 HZ   |
| T3010-000 01 418                  | 4266301- P70000 A-A 4-63 COMPUTER, UNIVAC 418:<br>Prototype, function is similar to type 3010-03.   |
| T3010-001 01 418                  | 4266601-00 P70000 A-A 4-63 COMPUTER, UNIVAC 418:<br>18 BIT WORD, CORE PARITY, 4K MEMORY, 8 I/O CHANNEL COMPUTER<br>WITH CONSOLE. INCLUDES PAPER TAPE PUNCH AND READER, PRINTER<br>AND KEYBOARD.   |
| T3010-002 01 418                  | 4266601-01 P70000 A-A 4-63 COMPUTER, UNIVAC 418:<br>SAME AS TYPE 3010-00 EXCEPT 8K.   |
| T3010-003 01 418                  | 4266601-02 P70000 A-A 4-63 COMPUTER, UNIVAC 418:<br>SAME AS TYPE 3010-01 EXCEPT 16K.  |
| T3010-004 01 418                  | 4266601-03 P70000 A-A 4-63 COMPUTER, UNIVAC 418:<br>18 Bit, Core Parity, 4K Memory, 8 1/0 Channel Computer.   |
| T3010-005 01 418                  | 4266601-04 P70000 A-A 4-63 COMPUTER, UNIVAC 418:<br>Same as type 3010-04 except 8K.   |
| T3010-006 01 418                  | 4266601-05 P70000 A-A 4-63 COMPUTER, UNIVAC 418:<br>SAME AS TYPE 3010-04 EXCEPT 16K.  |
| T3010-007 01 418                  | 4266601-06 A-A 7-63 COMPUTER, UNIVAC 418:<br>Same as 3010-01 except 12K memory.   |
| T3010-008 01 418                  | 4266601-07 A-A 7-63 COMPUTER, UNIVAC 418:<br>Same as 3010-04 except 12K memory.   |
| T3010-011 01 418                  | 4267001-00 S70000 A-A 5-64 PROCESSOR WITH CONSOLE- 4 M.S.:<br>8 I/O CHANNELS, 8 INDEX REG., CONSOLE, 4 M.S. CORE MEM.<br>EXPAND. WITH F0631-00 TO 16 K, EXPAND. WITH F0603-00 (PAPER<br>TAPE RD. & PNCH.), & F0632-XX TO 16 I/O CHANNELS.   |
| T3010-012 01 418                  | 4267001-01 S70000 A-A 5-64 PROCESSOR- 4 M.S.:<br>SAME AS TYPE 3010-11 EXCEPT NO CONSOLE AND USES PTRP F0603-01.   |
| T3010-013 01 418                  | 4267001-02 S70000 A-A 5-64 PROCESSOR WITH CONSOLE - 2 M.S.:<br>8 I/O CHANNELS EXPAND. TO 16 WITH F0632 -XX, 8 INDEX REG., 2<br>M.S. 4K CORE MEMORY EXPAND. TO 32K WITH F0604-00 AND F0605-00.<br>CONSOLE IS EXPANDABLE TO INCLUDE PTRP WITH F0603-00.   |
|                                   |   |

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 TYPE # FPC SYSTEM DRAWING # PROD D RSP DATE TITLE DESCRIPTION 5-64 PROCESSOR - 2 M.S.: T3010-014 01 418 4267001-03 S70000 A-A SAME AS TYPE 3010-13 EXCEPT NO CONSOLE AND USES PTRP F0603-01. 3-65 CENTRAL PROCESSOR - 60 CYCLE : T3011-000 01 1108 4893000-A-A CONSISTS OF THE ISO CERTIFIC FRUESSUR - "" WILL-Consists of the Iso Central Computer, fours & Maintenance Cabinets, 8 1/0 Channels Expandable to 16 in 4 Channel Increments with foo80-00. Externally specified index 15 INCLUDED IN PROCESOR DOES NOT INCLUDE MEMORY (TYPE 7003-XX) OR CONSOLE (TYPE 4004-XX). 000- A-A 3-65 CENTRAL PROCESSOR - 50 CYCLE : SAME AS 3011-00 EXCEPT 50 CYCLE. T3011-001 01 1108 4093000-T3011-002 01 1108UP 4899474-\$70012 A-A 6-65 1108A UNIT PROCESSOR, 60HZ: 1108A UNIT PROCESSOR WITH & I/O CHANNELS AND 131K CORE MEMORY CAPABILITY (PRESENTLY INCLUDES SERIALS 112, 118131). REV. 4-67. AVAILABLE FEATURES INCLUDE F1055-00 T3011-003 01 1108MPS 4093480-\$70012 A-A 6-65 CENTRAL PROCESSOR-50 CYCLE: 4099052 \$70011 4099188 SAME AS 3011-02 EXCEPT 50 CYCLE. T3011-004 01 1108UAL 4115143-\$70032 A-A 1-67 1108 MULTI-PROCESSOR (UAL): A SPECIAL 1108 PROCESSOR WHICH IS CAPABLE OF BEING USED IN A 4 PROCESSOR, 4 1/0 CONTROLLER M.P. SYSTEM. 60HZ ONLY. BASIC 8 1/0 CHANNELS CAN BE EXPAN DED TO 16 IN GROUPS OF FOUR BY SPEC-IFYING F06680-01. INCLUDES A SPECIAL 4X4 SYNC. INTERCUT KIT AND A GUARD MODE KIT. THIS PROCESSOR IS UNIQUE FOR UAL. T3011-005 01 1108UP 4093480-S70012 A-A 4-67 1108A UNIT PROCESSOR, 50HZ: SAME AS 3011-06 EXCEPT 50HZ. 480- S70012 A-A 4-67 1108A UNIT PROCESSOR, 60HZ: 1108A UNIT PROCESSOR (60HZ) WITH & 1/0 CHANNELS AND 131K CORE MEMORY CAPABILITY (PRESENTLY DEFINED AS SERIALS 132 THRU 200 T3011-006 01 1108-UP 4093480-WITH THE EXCEPTION OF A FEW SERIALS TO BE ALLOCATED AS 3011-07/08'S). THIS PROCESSOR CAN BE FACTORY UPDATED TO A 3011-08. REV 9/70 T3011-007 01 1108UP 4099500-S70012 A-A 4-67 1108 UNIT/MULTI PROCESSOR 50HZ: 1108MP SAME AS 3011-08 EXCEPT 50HZ: 1108SPS 9500- \$70012 A-A 4-67 1108 UNIT/MULTI-PROCESSOR 60HZ: 1108 processor with both UNIT AND MULTI PROCESSOR CAPABILITIES (Presently Defined As Serials 201 AND on Plus A FEW MACHINES T3011-008 01 1108UP 4099500-1108MP 1108SPS ABOVE SERIAL 131). THE MULTIPROCESSOR REQUIRES F1053-00. I/O CHANNELS EXPANSION IS BY F0680-01. T3011-010 01 1108SPS 4100200-XX \$70096 A-A 12-69 1108 SUPPORT PROCESSOR - 60HZ: THE SUPPORT PROCESSOR, EMPLOYING CONTROL AND ARITHMETIC THE SUFFURI FRUGESSOR, ENCLOYED CONTROL AND ADDITIONALLY SECTIONS IS FUNCTIONALLY IDENTICAL TO THE TYPE 3011-08 PROCESSOR EXCEPT THAT INPUT/OUTPUT FACILITIES ARE NOT PROVIDED IT IS A SPECIAL CASE PROCESSOR INCAFABLE OF FREESTANDING, INDEPENDENT USE. MUST BE CONFIGURED WITH A TYPE. 3011-08 PROCESOR. INTERLEAVING CAPABILITY OF F1053-00 INCLUDED AS BASIC T3011-011 01 11085PS 4100200 \$70096 A-A 12-69 1108 SUPPORT PROCESSOR-50HZ: SAME AS 3011-10 EXCEPT 50HZ AND IS FUNCTIONALLY IDENTICAL TO, AND MUST BE CONFIGURED WITH, A TYPE 3011-07 PROCESSOR. 4137652-00 \$70058 A-A 04-68 1106 PROCESSOR, 60 HZ. INCLUDES 128 WORD CONTROL MEMORY, DOUBLE PRECISION FLOATING POINT, FOUR I/O CHANNELS WITH ESI, (12 THRU 15) AND POWER DISTRIBUTION CENTER. QUARTER WORD ESI LOGIC MAY BE SELECTED AT TIME OF INSTALLATION. DISPLAY CONSOLE TYPE 4009-99 IS REQUIRED. ALL CHANNELS ARE NORMAL SPEED, CHAN 15 IS RESERVED FOR CONSOLE CHAN EXPANDALE IN GROUPS OF 4 TO TOTAL 16 VIA FO680-01 AND F0680-02 (REF F0680-99).THREE KINDS OF MAIN STORAGE ARE AVALLABLE- UNITIZED TO13-04/05/-99/-98. STORAGE I 7005-51 THRU -60, AND STORAGE II 7005-37 THRU -42. MULTI-T3011-020 01 1106UP 1106MP (T3011-020 CONTINUED ON NEXT PAGE) 233 01-10-85

| TYPE # FPC SYSTEM                          | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP. DATETITLE DESCRIPTION   |
|--|--|
| T3011-020<br>(CONTINUED)                   | PROCESSING CAPABILITY IS PROVIDED BY F1053-98 WHOSE DESCRIPT-<br>Ion provides details on minimum system requirements. Rev 4/72.<br>F1053-00 Interleaving feature must be present if more then<br>131k of 7005 Storage IS USED.   |
| T3011-021 01 1106UP<br>1106MP              | 4137652-01 S70058 A-A 04-68 1106 PROCESSOR, 50 HZ.<br>SAME AS 3011-20 EXCEPT 50 HZ & CONSOLE IS 4009-98. REV 04/72.  |
| T3011-024 01 1100/10<br>1100/20            | 4194501 S70169 A-A 01-75 1100/10 - 1100/20 PROCESSOR, 60HZ<br>SAME AS 3011-20 EXCEPT ALSO PROVIDES 1/0 CHANNEL PARITY USES<br>THE 4013 CONSOLE & HAS 1 KIND OF STORAGE (7036/7033) REV 11/75   |
| T3011-025 01 1100/10<br>1100/20            | 4167737 S70169 A-A 01-75 1100/10 - 1100/20 PROCESSOR, SOUZ.<br>SAME AS 3011-21 EXCEPT ALSO PROVIDES 1/0 CHANNEL PARITY, USES<br>THE 4013 CONSOLE & HAS 1 XIND OF STORAGE (7036/7033) REV 11/75   |
| T3011-026 01 1100/10<br>1100/20<br>1100/30 | 4194508-00 S70169 A-A 10-76 PROCESSOR, 60HZ.<br>SAME AS 3011-24 EXCEPT HAS M/R INSTRUCTION FOR A NEW STORAGE<br>UNIT & 3 X 0 CAPABILITY (135 NS) VIA F2698-00. REQUIRES<br>F2396-00/01 OR -02. 1100/10 MODE USES 7035-00/01, 1100/20 MODE<br>USES 7033-00 & 7036-02/03, 1100/30 MODE USES 7043-00/01. NOTE<br>THAT F2699-00 UPGRADES A 3011-24/25 TO A 3011-26/27.<br>RPDC 6289/6318.  |
| T3011-027 01 SAME                          | 4194508-01 S70169 A-A ESSOR, 50HZ.<br>SAME AS 3011-26 EXCEPT 50 HZ.  |
| T3011-028 01 1100/10<br>1100/20<br>1100/30 | 4175250- S70169 A-A 01-77 PROCESSOR, 60 HZ<br>SAME AS 3011-26/27 EXCEPT THAT THE 128 WORD CONTROL MEMORY IS<br>MADE UP OF INTEGRATED CIRCUIT PACKAGES INSTEAD OF DISCRETE<br>COMPONENT CIRCUITS. REF RPDC 6018.  |
| T3011-029 01 SAME                          | 4175250- S70169 A-A 01-77 PROCESSOR, 50 HZ.<br>SAME AS 3011-28 EXCEPT 50HZ.  |
| T3011-030 01 1100/<br>10 'C'               | 4213034-00 RPQ A-A 12-77 1100/10'C' PROCESSOR, 60HZ.<br>SAME AS 3011-31 EXCEPT 50HZ.   |
| T3011-031 01 1100/<br>10'C'                | 4213034-00 RPQ A-A 12-77 1100/10'C' PROCESSOR, 50HZ<br>A SPECIAL PROCESSOR WITH 128WORD CONTROL MEMORY, SPECIAL DOUB-<br>LE PRECISION FLOATING POINT ARITHMETIC, FOUR I/O CHANNELS<br>(12 THRU 15) & POWER DISTRIBUTION CENTER. QUARTER WORD ESI MAY<br>BE SELECTED AT TIME OF INSTALLATION. SPECIAL PROCESSOR ALLOWS<br>MAXIMUM OF TWO MAIN STORAGE UNITS (262K EACH). SPECIAL FLOAT-<br>ING POINT ARITHMETIC UNIT PROVIDES SLOWER INSTRUCTION EXECUT-<br>ION TIME FOR ALL FLOATING POINT INSTRUCTIONS. RPQ \$-3019.<br>REF.3011-56/57.   |
| T3011-052 01 1100/10                       | 4167737 A-A 06-79 1100/10 MULTIPROCESSOR EXPN., 50HZ<br>SAME AS 3011-53 EXCEPT POWER AND HARDWARE LIST IS THE SAME<br>AS 3011-53'S EXCEPT : 3011-28 BECOMES -29 AND 4013-04<br>BECOMES -05.  |
| T3011-053 01 1100/10                       | 4167737 A-A 06-79 1100/10 MP EXPANSION, 60 HZ.<br>PROVIDES A PROCESSOR AND SYSTEM CONSOLE FOR EXPANSION OF AN<br>1100/10 SYSTEM TO A MULTIPROCESSOR. PREREQUISITE IS AN 1100/10<br>PROCESSOR WITH 262K WORDS OF STORAGE IN TWO MAIN STORAGE UNITS<br>ALSO INCLUDES 2 MULTIPROCESSOR CAPABILITY FEATURES (F1053-98)<br>PLUS 2 MMA (F2249-00). MAY BE USED TO EXPAND PROCESSORS WITH<br>STANDARD OR FAST STORAGE. ORDER PROGRAM PRODUCTS SEPERATELY<br>FROM TYPE 61XX-XX. HARDWARE IS :<br>3011-28, 4013-04, F2218-01, F2257-00, F2396-00, (2) F2249-00,<br>(2) F1055-98, 6173-00 SCS. |
| T3011-054 01 1100∕12                       | A-A 06-79 1100/12 MULTIPROCESSOR, 50HZ.<br>SAME AS 3011-55 EXCEPT POWER AND THE HARDWARE IS THE SAME AS<br>THAT LISTED FOR 3011-55 EXCEPT : 3011-28 BECOMES -29, 7036-02<br>BECOMES -03, 4013-04 BECOMES -05, 5046-02 BECOMES -03, AND<br>&450-00 BECOMES -01.   |
| T3011-055 01 1100/12                       | A-A 06-79 1100/12 MULTIPROCESSOR, 60HZ.  |
| (T3011-055 CONTINUED                       | ON NEXT PAGE) 234 01-10-85   |

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| TYPE # FPC SYSTEM            | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
|------------------------------|--|
| T3011-055<br>(CONTINUED)     | TWO PROCESSORS EACH WITH A MULTIPROCESSOR CAPABILITY FEATURE<br>(F1053-98), 128 WORD CONTROL MEMORY, DOUBLE PRECISION FLOATING<br>POINT, 4 I/O CHANNELS.(12 THRU 15).AND POWER DISTRIBUTION<br>CENTER. QUARTER WORD ESI LOGIC MAY BE SELECTED AT TIME OF<br>INSTALLATION. INCLUDES TWO CONTROL CONSOLES WITH CRT DISPLAY<br>AND ENTRY KEYBOARD, HARD COPY PRINTER AND REAL TIME MAIN-<br>TENANCE COMMUNICATION I/F (CONSOLES REUTE CHAN 15). ALSO<br>INCLUDES 2 FAST MAIN STORAGE UNITS WITH A TOTAL OF 524K WORDS<br>AND 2 MMA (F2249-00). ALSO INCLUDES 5046-95 DISK CONTROL AND<br>2 TYPE 8450 DISK DRIVES WITH 6/1 MWORD CAPACITY EACH USING<br>448 W PREP FACTOR OR 54 MILLION WORDS USING A 112 W PREP<br>FACTOR. NOTE<br>THAT PROGRAM PRODUCTS ARE SEPERATLY PRICED AND MUST BE ORDERED<br>FROM TYPE 61X-7XX. HARDWARE IS: (2) 3011-28, (2) 4013-04,<br>(2) 7036-02, 5046-02, F2720-00, (2) 8450-00<br>(2) F2257-00, (6) F2248-02, (2) F2248-03, (2) F2218-01,<br>(2) F2255-00, (2) F2346-00, (2) F1053-98, 6173-00 SYSTEM<br>CONTROL SOFTWARE.   |
| T3011-056 1100/<br>10°C      | A-A 06-78 1100/10'C' PROCESSOR EXPN., 50HZ<br>PROVIDES A SPECIAL PROCESSOR WITH SPECIAL FLOATING POINT<br>ARITHMETIC UNIT, FOR EXPANSION OF AN 1100/10'C' SYSTEM TO A<br>MULTIPROCESSOR. ALSO INCLUDES A SYSTEM CONSOLE. PREREQUISITE<br>IS AN 1100/10'C' PROCESSOR (3011-57) WITH 262K WORDS OF MAIN<br>STORAGE IN TWO MAIN STORAGE UNITS. ALSO REQUIRES TWO MULTI-<br>PROCESSOR CAPABILITY FEATURES (F1053-98) PLUS TWO MMA<br>(F2249-00). HARDWARE TO BE SUPPLIED IS THE SAME AS 3011-78<br>EXCEPT THE CPU IS 3011-31. (3011-31, 4013-01) (INCLUDES THE<br>CRT COMPLEX). F2218-01, F2257-00, & F2396-00)  |
| T3011-057 01 1100/<br>10°C.  | <ul> <li>4167737 A-A 06-78 1100/10°C' PROCESSOR, 50HZ.</li> <li>SPECIAL PROCESSOR MITH 128 MORD CONTROL MEMORY, SPECIAL DOUBLE PRECISION FLOATING POINT ARTIHMETIC, FOUR I/O CHANNELS (12 THRU 15) &amp; POWER DISTRIBUTION CENTER. QUARTER WORD ESI MAY BE SELECTED AT TIME OF INSTALLATION. SPECIAL PROCESSOR ALLOWS MAXIMUM OF TWO MAIN STORAGE UNITS (262K EACH). SPECIAL FLOATING POINT ARTIHMETIC, INIT ROYTDES SLOWER INSTRUCTION EXECUTION TIME FOR ALL FLOATING POINT ARTIHMETIC, FOURS INSTRUCTION EXECUTION THE FOR ALL FLOATING POINT INSTRUCTIONS. INCLUDES CONTROL CONSOLE WITH CRT DISPLAY &amp; ENTRY KEYBOARD, HARD COPY PRINTER, &amp; REAL TIME MAINTENANCE COMMUNICATIONS (RTMCS) INTERPACE.</li> <li>CONSOLE REGURES CHANNEL 15. ALSO INCLUDES SUB EXPANDED TO A MAX OF 524,288 WORDS OF MAIN STORAGE. EXCLUDES USE OF PERFORMANCE ENHANCEMENT (F2882-00). EXPANSION IS THE SAME AS THE STANDARD 1100/10 EXCEPT F2882-00 NOT AVAIL &amp; STORAGE IS THE SAME TO BE SUPPLIED IS THE BAME AS MAL AS TORAGE TO BE SUPPLIED IS THE SAME AS THE STANDARD 1100/10 EXCEPT F2882-00 NOT AVAIL &amp; STORAGE IS CHANGE TO BE SUPPLIED IS THE SAME AS THE STANDARD 1100/10 EXCEPT F2882-00 NOT AVAIL &amp; STORAGE IS CHANGE TO BE SUPPLIED IS THE SAME AS THE STANDARD 1100/10 EXCEPT F2882-00 NOT AVAIL &amp; STORAGE IS CHANGE TO BE SUPPLIED IS THE SAME AS THE STANDARD 1100/10 EXCEPT F2882-00 NOT AVAIL &amp; STORAGE IS CHANGE TO BE SUPPLIED IS THE SAME AS THE STANDARD 1100/10 EXCEPT F2882-00 NOT AVAIL &amp; STORAGE IS CHANGE TO BE SUPPLIED IS THE SAME AS THE STANDARD 1100/10 EXCEPT F2882-00 NOT AVAIL &amp; STORAGE IS CHANGE TO BE SUPPLIED IS THE SAME AS THE STANDARD 1100/10 EXCEPT F2882-00 NOT AVAIL &amp; STORAGE IS CHANGE TO BE SUPPLIED IS THE SAME AS THE STANDARD 1100/10 EXCEPT F2882-00 NOT AVAIL &amp; STORAGE IS LAMITED TO 524K (262K IN EACH OF 2 CABINETS). REF. 3011-55. HARDWARE TO BE SUPPLIED IS THE SAME AS 3011-80 EXCEPT CPU IS 3011-31. (3011-31. (3011-81. (2380-00).</li> </ul> |
| T3011-058 01 FAST<br>1100/10 | 4175255 A-A 10-77 FAST 1100/10 PROC., 50HZ (2 BANK 524K)<br>NOTE DISCONTINUED 09/84<br>SAME AS 301 -59 EXCEPT 50HZ AND HARDWARE IS THE SAME AS<br>3011-64 EXCEPT THAT THE 7036/F2248 STORAGE COMPLEX BECOMES :   |
|                              | (2) 7036-03<br>(6) F2248-02<br>(2) F2248-03<br>AND QUANTITY OF 8434-05 BECOMES (2)   |
| T3011-059 01 FAST<br>1100/10 | 4167737 A-A 10-77 FAST 1100/10 PROC.,60HZ (2 BANK 524K)<br>SAME DESCRIPTION AS 3011-67 EXCEPT CHANGE 'YWO MAIN STORAGE'<br>ISTED FOR 3011-65 EXCEPT CHANGE IS THE SAME AS THAT<br>LISTED FOR 3011-65 EXCEPT THAT THE 7036/F2248 STORAGE COMPLEX<br>BECOMES :<br>(2) 7036-02<br>(6) F2248-02<br>(6) F2248-03<br>(2) F2248-03<br>(2) F2248-03<br>AND QUANTITY OF 8434-04 BECOMES (2)   |
| T3011-060 FAST<br>1100/10    | 4167737 A-A 10-77 FAST 1100/10 PROC., 50HZ (2 BNAK 262K)<br>SAME AS 3011-61 EXCEPT 50HZ & HARDWARE IS THE SAME AS 3011-64<br>EXCEPT THE 7036/F2248 STORAGE COMPLEX BECOMES :<br>(2) 7036-03 STOR. CAB. 50HZ  |
| (T3011-060 CONTINUED )       | DN NEXT PAGE) 235 01-10-85   |

(T3011-060 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM                           | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d RSP date title description  |
|---|---|
| T3011-060                                   | (4) F2248-02 (262K IN (2) 131K BANKS)   |
| (CONTINUED)<br>T3011-061 01 FAST<br>1100/10 | 4167737 A-A 10-77 FAST 1100/10 PROC., 60HZ (2 BANK 262K).<br>SAME DESCRIPTION AS 3011-73 EXCEPT CHANGE 'TWO MAIN STORAGE'<br>TO 'TWO FAST WAIN STORAGE' HARDWARE IS THE SAME AS THAT<br>LISTED FOR 3011-65 EXCEPT THE 7036/F2248 STORAGE COMPLEX<br>BECOMES :<br>(2) 7036-02 STOR. CAB. 60HZ<br>(4) F2248-02 RESULTING IN (2) 131K BANKS.   |
|   | (PLUS ALL OTHER ITEMS LISTED FOR 3011-65.   |
| T3011-062 01 FAST<br>1100/10                | 4167737 A-A 10-77 FAST 1100/10 PROCESSOR, 50HZ, 262K<br>SAME AS 3011-63 EXCEPT 50HZ AND HARDWARE IS THE SAME AS<br>3011-64 EXCEPT ADD TO TOTAL LIST :<br>(1) F2248-02 65K STORAGE   |
| T3011-063 01 FAST<br>1100/10                | 4167737 A-A 10-77 FAST l100/10 PROCESSOR, 60HZ. 262K<br>SAME DESCRIPTION AS 3011-69 EXCEPT CHANGE 'ONE MAIN STORAGE'<br>TO 'ONE FAST MAIN STORAGE. HARDWARE IS THE SAME AS THAT LIST-<br>ED FOR 3011-65 EXCEPT ADD TO LIST :<br>(1) F2248-02 65K STORAGE  |
| T3011-064 01 FAST<br>1100/10                | 4167737 A-A 10-77 FAST 1100/10 PROCESSOR, 50 HZ, 196K<br>SAME AS 3011-65 EXCEPT 50 HZ AND HARDWARE LIST IS THE SAME<br>EXCEPT THAT THE FOLLOWING SOHZ TYPE -S REPLACE 60HZ T-S :<br>3011-25 UR -29 PROCESSOR, 50HZ<br>4013-01 CONSOLE, 50HZ<br>7036-03 STOR. CAB. 50HZ.<br>5046-01 CONTROL 50HZ<br>8433-05 8434 DISK DRIVE, 50 HZ<br>(PLUS EVERY THING ELSE LISTED FOR 3011-65)   |
| T3011-065 01 FAST<br>1100/10                | 4167737<br>A-A 10-77 FAST 1100/10 PROCESSOR, 60HZ, 196K<br>SAME DESCRIPTION AS 3011-75 EXCEPT CHANGE 'ONE MAIN STORAGE'<br>TO 'OWE FAST MAIN STORAGE'. HARDWARE IS'<br>3011-24 OR DEPENDING ON AVAILABILITY 3011-28 PROCESSOR, 60HZ<br>4013-00 CONSOLE, 60HZ<br>7036-02 STORAGE CAB., 60HZ<br>(2) F2248-03 65K STORAGE<br>(1) F2248-03 65K STORAGE  |
|   | NOTE : AT THE REQUEST OF THE CPI BOARD 3536-06, C1240-06,<br>F2218-01 CONSOLE CONTROL SWITCHS<br>F2396-00 1100/10 MODE<br>5046-00 BASIC 8430/8433/8434 CONTROL, 60HZ<br>F2554-00 36-BIT I/F<br>F2559-00 8430/8433 I/F<br>F2559-00 8430/8433 I/F   |
|   | 8433-04 8434 DISK DRIVE, 60HZ.<br>NOTE -2: PER RPDC-6420 THE UNISCOPE COMPLEX SUPPLIED AS IF IT<br>WERE PART OF THE 4013 CONSOLE CAN BE THE U-100 AS LISTED ABOVE<br>OR A U-200 CONSISTING OF : 3542-00, C2045-06, F2044-01,<br>C1900-01, F1465-00, F1665-03. REV 9/78<br>(1) F2257-00 EXTENDED ADDRESSING<br>F1241-04, F1665-00, F1844-00, C1900-00, & F1465-00 HAVE BEEN<br>REMOVED AS SEPERATLY IDENTIFIED ITEMS. THEY WILL BE SUPPLIED<br>AS IF THEY WERE PART OF THE 4013-00.  |
| T3011-066 01 1100/10                        | 416737 A-A 04-77 1100/10 PROCESSOR, 50 HZ.<br>SAME AS 3011-67 EXCPT 50HZ. HARDWARE SAME AS ITEMIZED LIST<br>OF HARDWARE FOR 3011-72 (TO WHICH MUST BE ADDED THE 3011-80<br>HARDWARE LIST) PLUS (1) 8433-05, (2) F2248-01 OR -03 DEPENDING<br>ON AVAILABILITY & (2) F2248-00 OR -02 DEPENDING ON AVAIL   |
| T3011-067 01 1100/10                        | 4167737 A-A 04-77 1100/10 PROCESSOR, 60HZ.<br>PROCESSOR WITH 128 WORD CONTROL MEMORY, DOUB PREC FLOAT POINT,<br>4 I/O CHAN (12 THRU 15), & POMER DIST. CENTER. QUARTER WORD<br>ESI LOGIC MAY BE SELECTED AT TIME OF INSTALLATION. INCLUDES<br>CONTROL CONSOLE WITH CRT DISPLAY & ENTRY KEYBOARD, HARD COPY<br>PRINTER, & REAL TIME MAINT. COMMUNICATION I/F. CONSOLE REQUIRS<br>CHAN 15. ALSO INCLUDES TWO MAIN STORAGE UNITS WITH 524K WORDS<br>OF MAIN STORAGE. MAY BE EXPANDED TO A MULTIPROCESSOR. ALSO<br>INCLUDES DISK CONTROL TYPE 5046-99 & TWO TYPE 8434 DISK DRIVES<br>WITH 54.18 M WORD CAPACITY EACH. HARDWARE IS :<br>SAME AS ITEMIZED LIST OF HARDWARE FOR 3011-73 (TO WHICH MUST |

(T3011-067 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T3011-067<br>(Continued) | BE ADD ITEMIZED HARDWARE FOR 3011-81) PLUS (1) 8433-04,<br>(2) F2248-01 OR -03 DEPENDING ON AVAILABILITY & (2) F2248-00<br>OR -03 DEPENDING ON AVAILABILITY.   |
| T3011-068 01             | 4167737 A-A 04-77 1100/10 PROCESSOR, 50HZ.<br>SAME AS 3011-69 EXCEPT 50HZ. HARDWARE IS SAME AS ITEMIZED LIST<br>OF HARDWARE FOR 3011-74 (TO WHICH MUST BE ADDED THE 3011-80<br>HARDWARE LIST PLUS (1) F2248-00 OR -03 DEPENDING ON AVAIL.  |
| T3011-069 01             | <ul> <li>4167737 A-A 04-77 1100/10 PRCCESSOR, 60 HZ.<br/>PROCESSOR WITH 128 WORD CONTROL MEMORY, DOUB PREC FLOAT POINT,<br/>4 I/O CHAN (12 THRU 15) &amp; POWER DIST. CENTER. QUARTER WORD ESI<br/>LOGIC MAY BE SELECTED AT TIME OF INSTALLATION. INCLUDES CNTRL<br/>CONSOLE WITH CRT DISPLAY &amp; ENTRY KEYBOARD, HARD COPY PRINTER<br/>&amp; REAL TIME MAINT. COMMUN. I/F. CONSOLE REQUIRES CHAN 15.<br/>ALSO INCLUDES ONE MAIN STORAGE UNIT WITH 262K WORDS OF STORAGE<br/>MAIN STORAGE MAY BE EXPANDED TO 524K WORDS MAX. MAY BE EXPNDED<br/>TO A MULTIPROCESSOR. ALSO INCLUDES DISK CONTROL TYPE 5046-99<br/>&amp; (1) TYPE 8434 DISK DRIVE W/54.18M WORD CAPACITY.<br/>HARDWARE IS:<br/>SAME AS ITEMIZED LIST OF HARDWARE FOR 3011-75 (TO WHICH MUST<br/>BE ADDED ITEMIZED LARDWARE FOR 3011-61) PLUS (1) F2248-00 OR<br/>-02 DEFENDING ON AVAILABILITY.</li> </ul>   |
| T3011-070 01 1100'E'     | A-A 04-77 1100 'E' PROCESSOR, 50 HZ.<br>SAME AS 3011-71 EXCEPT 50HZ, 5046-98, 4009-98 AND HARDWARE IS<br>3011-21 1106 CPU, 50HZ<br>F0680-01<br>(2) 7013-05 EXT STOR 50HZ<br>4009-01 CONSOLE, 50HZ<br>5046-01 CONTROL 50HZ<br>5046-01 CONTROL 50HZ<br>F2559-00 16-DRIVE<br>F2559-00 16-DRIVE<br>F2550-00<br>(2) 8430-01 DISK DRIVE, 50 HZ<br>F2252-01<br>F2252-01<br>F2252-01<br>F2252-01<br>F2252-00   |
| T3011-071 01 1100'E'     | A-A 04-77 1100 'E' PROCESSOR, 60HZ<br>INCLUDES PROCESSOR WITH 262K WORDS OF 7013 MAIN STORAGE (1.5<br>USEC CYCLE IIME). EXTENDED ADDRESSING CAPABILITY FOR EXPANSION<br>TO A MAX 524K, AND A 4009-99 CONSOLE. ALSO INCLUDES A 5064-99<br>DISK STORAGE CONTROL & 2 8430 DISK DRIVES. PROC INCLUDES 128<br>WORD FLOATING POINT, 8 1/0 CHAN WITH ESI, AND POWER DISTRIB-<br>UTION CENTER. QUARTER WORD ESI LOGIC MAY BE SELECTED AT TIME<br>OF INSTALLATION. EXPANSION OF 1100 E SYSTEM IS THE SAME AS<br>FOR AN 1106 SYSTEM EXCEPT EXT. ADDRESS. IS INCLUDED WITH CPU.<br>HARDWARE TO BE SUPPLIED IS :<br>3011-20 1106 PROC., 60HZ.<br>F0680-01 I/O EXPM (8-11)<br>(2) 7013-04 UNITIZED STOR., 131K, 60HZ<br>4009-00 CONSOLE, 60HZ.<br>5046-00 DISK STORAGE CONTROL,60HZ<br>F2554-00 36-BIT CHAN I/F<br>F2559-00 16-DRIVE (8430/8433/8434)<br>F250-108 8434 CAPABILITY<br>(2) 8430-01 100 MB, DISK DRIVE, 60HZ<br>F2252-01 EXT. ADDRESS<br>F2252-01 EXT. ADDRESS |
| T3011-072 01 1100/10     | <pre>4167737 A-A 12-76 1100/10 PROCESSOR, 50 HZ<br/>SAME AS 3011-73 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED IS :<br/>(1) HARDWARE LIST AS SHOWN UNDER 3011-80 (AS INDIVIDUAL ITEMS)<br/>FLUS :<br/>(1) 7035-01<br/>(2) F2248-00 OR DEPENDING ON AVAILBLTY(2) F2248-02 (RPDC 6365)<br/>(1) F2554-00<br/>(1) F2559-00<br/>(1) F2559-00<br/>(1) F2550-00</pre>  |

(T3011-072 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM                            | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d rsp date title description   |
|--|--|
| T3011-072                                    | (1) 8433-05  |
| (CONTINUED)<br>T3011-073 01 1100/10          | 4167737 A-A 12-76 1100/10 PROCESSOR, 60 HZ.<br>PROCESSOR WITH 128 WORD CONTROL STORAGE, DOUBLE PRECISION   |
|  | FLOATING POINT, FOUR I/O CHANNELS (12 THRU 15) AND POWER<br>DISTRIBUTION CENTER. QUARTER WORD ESI LOGIC MAY BE SELECTED AT   |
|  | TIME OF INSTALLATION. INCLUDES CONTROL CONSOLE WITH CRT DISPLY   |
|  | & ENTRY KEYBOARD, HARD COPY PRINTER AND RIMCS I/F., CONSOLE<br>Requires channel 15. Also includes two main storage units with  |
|  | 262K WORDS OF STORAGE. MAIN STORAGE MAY BE EXPANDED TO 524,288<br>Words Maximum. May be expanded to a multi-processor. Also  |
|  | INCLUDES DISK CONTROL (5046)FOR 8430/8433/8434 DISK SUBSYSTEM<br>AND ONE DISK DRIVE (8434) WITH 54.18 M WORD CAPACITY. MAY BE  |
|  | EXPANDED THE SAME AS THE 8430/8433/8434 SUBSYSTEMS.<br>Hardware to be supplied is :  |
|  | (1) HARDWARE LIST AS SHOWN UNDER 3011-81 (AS INDIVIDUAL ITEMS)<br>PLUS :   |
|  | (1) 7036-00 STORAGE CABINET, 60HZ  |
|  | (2) F2248-00 OR DEPENDING ON AVAILBLTY(2) F2248-02 (RPDC 6365)<br>(1) 5046-00  |
|  | (1) F2554-00<br>(1) F2559-00   |
|  | (1) F2560-00   |
|  | (1) 8433-04  |
| T3011-074 01 1100/10                         | <ul> <li>4167737 A-A 12-76 1100/10 PROCESSOR, 50HZ.</li> <li>SAME AS 3011-75 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED IS :         <ol> <li>(1) HARDWARE LIST AS SHOWN UNDER 3011-80 (AS INDIVIDUAL ITEMS)</li> </ol> </li> </ul>   |
|  | (1) HARDWARE LIST AS SHOWN UNDER 3011-80 (AS INDIVIDUAL ITEMS)<br>Plus :   |
|  | (1) F2248-01 OR DEPENDING ON AVAILBLTY(1) F2248-03 (RPDC 6365)<br>(1) 5046-01 BASIC 8430/8433/8434 CONTROL, 50HZ.  |
|  | (1) F2554-00   |
|  | (1) F2559-00<br>(1) F2560-00   |
|  | (Î) 8433-05 8434 DISK DRIVE, 50HZ  |
|  |  |
| T3011-075 01 1100/10                         | 4167737 A-A 12-76 1100/10 PROCESSOR, 60HZ.<br>PROCESSOR WITH 128 WORD CONTROL STORAGE, DOUBLE PRECISION  |
| T3011-075 01 1100/10                         | 4167737 A-A 12-76 1100/10 PROCESSOR, 60HZ.<br>PROCESSOR WITH 128 WORD CONTROL STORAGE, DOUBLE PRECISION<br>Floating Point, Four 1/0 channels (12 thru 15) and Power  |
| T3011-075 01 1100/10                         | 4167737 A-A 12-76 1100/10 PROCESSOR, 60HZ.<br>PROCESSOR WITH 128 WORD CONTROL STORAGE, DOUBLE PRECISION<br>FLOATING POINT, FOUR 1/O CHANNELS (12 THRU 15) AND POWER<br>DISTRIBUTION CENTER, QUARTER WORD ESI LOGIC MAY BE SELECTED<br>AT TIME OF INSTALLATION. INCLUDES CONTROL CONSOLE WITH CRT   |
| T3011-075 01 1100/10                         | 4167737 A-A 12-76 1100/10 PROCESSOR, 60HZ.<br>PROCESSOR WITH 128 WORD CONTROL STORAGE, DOUBLE PRECISION<br>FLOATING POINT, FOUR 170 CHANNELS (12 THRU 15) AND POWER<br>DISTRIBUTION CENTER, QUARTER WORD ESI LOGIC MAY BE SELECTED<br>AT TIME OF INSTALLATION. INCLUDES CONTROL CONSOLE WITH CRT<br>DISPLAY & ENTRY KEYBOARD, HARD COPY PRINTER AND REAL TIME<br>MAINTEMANCE COMMUNICATION (RTMCS) 1/F, CONSOLE REQUIRES CHAN  |
| T3011-075 01 1100/10                         | 4167737 A-A 12-75 1100/10 PROCESSOR, 60HZ.<br>PROCESSOR WITH 128 WORD CONTROL STORAGE, DOUBLE PRECISION<br>FLOATING POINT, FOUR 1/O CHANNELS (12 THRU 15) AND POWER<br>DISTRIBUTION CENTER. QUARTER WORD ESI LOGIC MAY BE SELECTED<br>AT TIME OF INSTALLATION. INCLUDES CONTROL CONSOLE WITH CRT<br>DISPLAY & ENTRY KETBOARD, HARD COPY PRINTER AND REAL TIME<br>MAINTEMANCE COMMUNICATION (RTMCS) I/F, CONSOLE REQUIRES CHAN<br>15. ALSO INCLUDES ONE MAIN STORAGE WITH WITH 196K WORDS OF  |
| T3011-075 01 1100/10                         | 4167737 A-A 12-75 1100/10 PROCESSOR, 60HZ.<br>PROCESSOR WITH 128 WORD CONTROL STORAGE, DOUBLE PRECISION<br>FLOATING POINT, FOUR I/O CHANNELS (12 THRU 15) AND POWER<br>DISTRIBUTION CENTER. QUARTER WORD ESI LOGIC MAY BE SELECTED<br>AT TIME OF INSTALLATION. INCLUDES CONTROL CONSOLE WITH CRT<br>DISPLAY & ENTRY KETBOARD, HARD COPY PRINTER AND REAL TIME<br>MAINTEMANCE COMMUNICATION (RTMCS) I/F, CONSOLE REQUIRES CHAN<br>15. ALSO INCLUDES ONE MAIN STORAGE WAIT WITH 196K WORDS OF<br>STORAGE. MAIN STORAGE MAY BE EXPANDED TO 524,288 WORDS MAX.<br>MAY BE EXPANDED ID A MULTI-PROCESSOR. ALSO INCLUDES DISK   |
| T3011-075 01 1100/10                         | 4167737 A-A 12-76 1100/10 PROCESSOR, 60HZ.<br>PROCESSOR WITH 128 WORD CONTROL STORAGE, DOUBLE PRECISION<br>FLOATING POINT, FOUR I/O CHANNELS (12 THRU 15) AND POWER<br>DISTRIBUTION CENTER, QUARTER WORD ESI LOGIC MAY BE SELECTED<br>AT TIME OF INSTALLATION. INCLUDES CONTROL CONSOLE WITH CRT<br>DISPLAY & ENTRY KETBOARD, HARD COPY PRINTER AND REAL TIME<br>MAINTENANCE COMMUNICATION (RIMES) I/F, CONSOLE REQUIRES CHAN<br>15. ALSO INCLUDES ONE MAIN STORAGE UNIT WITH 196K WORDS OF<br>STORAGE. MAIN STORAGE MAY BE EXPANDED TO 524,228 WORDS MAX.<br>MAY BE EXPANDED TO A MULTI-PROCESSOR. ALSO INCLUDES DISK<br>CONTROL (5046) FOR 8430/8433/8434 DISK SUBSYSTEM AND ONE DISK<br>DRIVE (85434) WITH 55.18 M WORD CAPACITY. MAY BE EXPANDED THE   |
| T3011-075 01 1100/10                         | <ul> <li>4167737 A-A 12-76 1100/10 PROCESSOR, 60HZ.</li> <li>PROCESSOR WITH 128 WORD CONTROL STORAGE, DOUBLE PRECISION<br/>FLOATING POINT, FOUR I/O CHANNELS (12 THRU 15) AND POWER<br/>DISTRIBUTION CENTER, QUARTER WORD ESI LOGIC MAY BE SELECTED<br/>AT TIME OF INSTALLATION. INCLUDES CONTROL CONSOLE WITH CRT<br/>DISPLAY &amp; ENTRY KEYBOARD, HARD COPY PRINTER AND REAL TIME<br/>MAINTENANCE COMPUNICATION (RTMCS) I/F, CONSOLE REQUIRES CHAN<br/>15. ALSO INCLUDES ONE MAIN STORAGE UNIT WITH 196K WORDS OF<br/>STORAGE. MAIN STORAGE MAIN BE EXPANDED TO 524,288 WORDS MAX.<br/>MAY BE EXPANDED TO A MULTI-FROCESSOR. ALSO INCLUDES DISK<br/>CONTROL (5046) FOR 84530/8433/8434 DISK SUBSYSTEM AND ONE DISK<br/>DRIVE (8434) WITH 54.18 M WORD CAPACITY. MAY BE EXPANDED THE<br/>SAME AS THE 8430/8433/8434 SUBSYSTEM. HARDWARE TO BE SUPPLIED:<br/>(1) HARDWARE LIST AS SHOWN UNDER 3011-81 (AS INDIVIDUAL ITEMS)</li> </ul>  |
| T3011-075 01 1100/10                         | <ul> <li>4167737 A-A 12-76 1100/10 PROCESSOR, 60HZ.</li> <li>PROCESSOR WITH 128 WORD CONTROL STORAGE, DOUBLE PRECISION<br/>FLOATING POINT, FOUR 1/O CHANNELS (12 THRU 15) AND POWER<br/>DISTRIBUTION CENTER, QUARTER WORD ESI LOGIC MAY BE SELECTED<br/>AT TIME OF INSTALLATION. INCLUDES CONTROL CONSOLE WITH CRT<br/>DISPLAY &amp; ENTRY KEYBOARD, HARD COPY PRINTER AND REAL TIME<br/>MAINTENANCE COMMUNICATION (RTMCS) I/F, CONSOLE REQUIRES CHAN<br/>15. ALSO INCLUDES ONE MAIN STORAGE UNIT WITH 196K WORDS OF<br/>STORAGE. MAIN STORAGE MAY BE EXPANDED TO 524,288 WORDS MAX.<br/>MAY BE EXFANDED TO A MULTI-FROCESSOR. ALSO INCLUDES DISK<br/>CONTROL (5046) FOR 8450/8433/8454 DISK SUBSYSTEM AND ONE DISK<br/>DRIVE (8454) WITH 54.18 M WORD CAPACITY. MAY BE EXPANDED THE<br/>SAME AS THE 8430/8433/8454 SUBSYSTEM. HARDWARE TO BE SUPPLIED:<br/>(1) HARDWARE LIST AS SHOWN UNDER 3011-81 (AS INDIVIDUAL ITEMS)<br/>PLUS :<br/>(1) F2248-01 OR DEPENDING ON AVAILBLIY(1) F2248-03 (RPDC 6365)</li> </ul>  |
| T3011-075 01 1100/10                         | 4167737 A-A 12-76 1100/10 PROCESSOR, 60HZ.<br>PROCESSOR WITH 128 WORD CONTROL STORAGE, DOUBLE PRECISION<br>FLOATING POINT, FOUR 1/O CHANNELS (12 THRU 15) AND POWER<br>DISTRIBUTION CENTER, QUARTER WORD ESI LOGIC MAY BE SELECTED<br>AT TIME OF INSTALLATION. INCLUDES CONTROL CONSOLE WITH CRT<br>DISPLAY & ENTRY KEYBOARD, HARD COPY PRINTER AND REAL TIME<br>MAINTEMANCE COMMUNICATION (RTNCS) I/F, CONSOLE REQUIRES CHAN<br>15. ALSO INCLUDES ONE MAY BE EXPANDED TO 524,288 WORDS MAX.<br>MAY BE EXPANDED TO A MULTI-PROCESSOR. ALSO INCLUDES DISK<br>DRIVE (8434) WITH 54.18 M WORD CAPACITY. MAY BE EXPANDED THE<br>SAME AS THE 8430/4833/8435 WISYSTEM. HARDWARE LO BE SUPPLIED:<br>(1) HARDWARE LIST AS SHOWN UNDER 3011-81 (AS INDIVIDUAL ITEMS)<br>PLUS:<br>(1) F2248-01 OR DEPENDING ON AVAILBLY(1) F2248-03 (RPDC 6365)<br>(1) 5046-00 BASIC 8430/8433/8436 CONTROL, 60HZ  |
| T3011-075 01 1100/10                         | 4167737 A-A 12-76 1100/10 PROCESSOR, 60HZ.<br>PROCESSOR WITH 128 WORD CONTROL STORAGE, DOUBLE PRECISION<br>FLOATING POINT, FOUR I/O CHANNELS (12 THRU 15) AND POWER<br>DISTRIBUTION CENTER, QUARTER WORD ESI LOGIC MAY BE SELECTED<br>AT TIME OF INSTALLATION. INCLUDES CONTROL CONSOLE WITH CRT<br>DISPLAY & ENTRY KEYBOARD, HARD COPY PRINTER AND REAL TIME<br>MAINTENANCE COMMUNICATION (RTNCS) I/F, CONSOLE REQUIRES CHAN<br>15. ALSO INCLUDES ONE MAY BE EXPANDED TO 524,288 WORDS MAX.<br>MAY BE EXPANDED TO A MULTI-PROCESSOR. ALSO INCLUDES DISK<br>CONTROL (5006) FOR 8430/2633/26434 DISK SUBSYSTEM AND ONE DISK<br>DRIVE (8434) WITH 54.18 M WORD CAPACITY. MAY BE EXPANDED THE<br>SAME AS THE 8630/6433/26433 SUBSYSTEM. HARDWARE LO BE SUPPLIED:<br>(1) HARDWARE LIST AS SHOWN UNDER 3011-81 (AS INDIVIDUAL ITEMS)<br>PLUS:<br>(1) F2248-01 OR DEFENDING ON AVAILBLTY(1) F2248-03 (RPDC 6365)<br>(1) 5046-00 36430/26433/26434 JIK  |
| T3011-075 01 1100/10                         | 4167737 A-A 12-76 1100/10 PROCESSOR, 60HZ.<br>PROCESSOR WITH 128 WORD CONTROL STORAGE, DUBBLE PRECISION<br>FLOATING POINT, FOUR I/O CHANNELS (12 THRU 15) AND POWER<br>DISTRIBUTION CENTER, QUARTER WORD ESI LOGIC MAY BE SELECTED<br>AT TIME OF INSTALLATION. INCLUDES CONTROL CONSOLE WITH CRT<br>DISPLAY & ENTRY KEYBOARD, HARD COPY PRINTER AND REAL TIME<br>MAINTENANCE COMMUNICATION (RTNCS) I/F, CONSOLE REQUIRES CHAN<br>15. ALSO INCLUDES ONE MAY BE EXPANDED TO 524,288 WORDS MAX.<br>MAY BE EXPANDED TO A MULTI-PROCESSOR. ALSO INCLUDES DISK<br>CONTROL (5006) FOR 8430/2633/26434 DISK SUBSYSTEM AND ONE DISK<br>DRIVE (8434) WITH 54.18 M WORD CAPACITY. MAY BE EXPANDED THE<br>SAME AS THE 8630/2633/26433/26434 CONTROL AS INDIVIDUAL ITEMS)<br>PLUS:<br>(1) F2248-01 OR DEPENDING ON AVAILBLTY(1) F2248-03 (RPDC 6365)<br>(1) 5046-00 36430/26433/26430 CONTROL, 60HZ<br>(1) F2559-00 36430/26433/26434 DIFF<br>(1) F2559-00 8433/26434 DIFF<br>(1) F2559-00 8433/26433 I/F<br>(1) F2559-00 8433/26437.601Z   |
| T3011-075 01 1100/10                         | 4167737 A-A 12-76 1100/10 PROCESSOR, 60HZ.<br>PROCESSOR WITH 128 WORD CONTROL STORAGE, DUBBLE PRECISION<br>FLOATING POINT, FOUR 1/O CHANNELS (12 THRU 15) AND POWER<br>DISTRIBUTION CENTER, QUARTER WORD ESI LOGIC MAY BE SELECTED<br>AT TIME OF INSTALLATION. INCLUDES CONTROL CONSOLE WITH CRT<br>DISPLAY & ENTRY KEYBOARD, HARD COPY PRINTER AND REAL TIME<br>MAINTENANCE COMMUNICATION (RTNCS) I/F, CONSOLE REQUIRES CHAN<br>15. ALSO INCLUDES ONE MAY BE EXPANDED TO 524,288 WORDS MAX.<br>MAY BE EXPANDED TO A MULTI-PROCESSOR. ALSO INCLUDES DISK<br>CONTROL (5006) FOR 8430/2633/26345 DISK SUBSYSTEM AND ONE DISK<br>DRIVE (8434) WITH 54.18 M WORD CAPACITY. MAY BE EXPANDED THE<br>SAME AS THE 8630/6433/26433/26434 CONTROL AS INDIVIDUAL ITEMS)<br>PLUS:<br>(1) F2248-01 OR DEFENDING ON AVAILBLTY(1) F2248-03 (RPDC 6365)<br>(1) 5046-00 BASIC 8630/26433/26434 CONTROL, 60HZ<br>(1) F2559-00 36430/26433/26434 I/F<br>(1) F2559-00 36430/26433/6434 I/F<br>(1) F2559-00 8433/04705 (8434) I/F<br>(1) F2559-00 8433-04/05 (8434) I/F<br>(1) F2559-00 8433-04/05 (8434) I/F<br>(1) F2559-00 12430/2653/1/F<br>(1) F2559-00 12430/2653/26434 I/F<br>(1) F2559-00 12500 F200/25 (F200/20) EVICE COPABLITY, F200/267747/3772 ARE<br>7036-77/96 TORAGE EXFN., F2561-00 32 EVICE COPABLITY, F200/260 F200/26 COPABLITY, F200/2600/200/2600/200/2600/200/2600/200/2  |
|  | <pre>4167737 A-A 12-76 1100/10 PROCESSOR, 60HZ.<br/>PROCESSOR WITH 128 WORD CONTROL STORAGE, DUBBLE PRECISION<br/>FLOATING POINT, FOUR 1/0 CHANNELS (12 THRU 15) AND POWER<br/>DISTRIBUTION CENTER, QUARTER WORD ESI LOGIC MAY BE SELECTED<br/>AT TIME OF INSTALLATION. INCLUDES CONTROL CONSOLE WITH CRT<br/>DISPLAY &amp; ENTRY KEYBOARD, HARD COPY PRINTER AND REAL TIME<br/>MAINTENANCE COMMUNICATION (RTNCS) I/F, CONSOLE REQUIRES CHAN<br/>15. ALSO INCLUDES ONE MAY BE EXPANDED TO 524,288 WORDS MAX.<br/>MAY BE EXPANDED TO A MULTI-PROCESSOR. ALSO INCLUDES DISK<br/>CONTROL (5006) FOR 8430/2633/26434 DISK SUBSYSTEM AND ONE DISK<br/>DRIVE (8434) WITH 54.18 M WORD CAPACITY. MAY BE EXPANDED THE<br/>SAME AS THE 8630/2633/26433/26434 CONTROL AS INDIVIDUAL ITEMS)<br/>PLUS:<br/>(1) F2264=01 OR DEFENDING ON AVAILBLTY(1) F2248=03 (RPDC 6365)<br/>(1) 5046=00 BASIC 8630/26433/26433/26430 CONTROL, 60HZ<br/>(1) F2559=00 36430/26433/26434 DIFF<br/>(1) 4633=04 4633 0/453/26434 DIFF<br/>(1) 4633=04 4633 0/453/26434 DIFF<br/>(1) 4633=04 4633 0/453/26434 DIFF<br/>(1) 4633=04 4634 ONTROL, 60HZ<br/>NOTE OPTIONAL ITEMS ASOCIATED WITH 3011-75/74/73/72 ARE<br/>7036=70/96 STORAGE EXPN., F255B=00 SPI, F2021=98 DUAL AC. 8434</pre>  |
| T3011-075 01 1100/10<br>T3011-076 01 1100/10 | 4167737 A-A 12-76 1100/10 PROCESSOR, 60HZ.<br>PROCESSOR WITH 128 WORD CONTROL STORAGE, DUBBLE PRECISION<br>FLOATING POINT, FOUR 1/O CHANNELS (12 THRU 15) AND POWER<br>DISTRIBUTION CENTER, QUARTER WORD ESI LOGIC MAY BE SELECTED<br>AT TIME OF INSTALLATION. INCLUDES CONTROL CONSOLE WITH CRT<br>DISPLAY & ENTRY KEYBOARD, HARD COPY PRINTER AND REAL TIME<br>MAINTENANCE COMMUNICATION (RTNCS) I/F, CONSOLE REQUIRES CHAN<br>15. ALSO INCLUDES ONE MAY BE EXPANDED TO 524,288 WORDS MAX.<br>MAY BE EXPANDED TO A MULTI-PROCESSOR. ALSO INCLUDES DISK<br>CONTROL (5006) FOR 8430/2633/26345 DISK SUBSYSTEM AND ONE DISK<br>DRIVE (8434) WITH 54.18 M WORD CAPACITY. MAY BE EXPANDED THE<br>SAME AS THE 8630/6433/26433/26434 CONTROL AS INDIVIDUAL ITEMS)<br>PLUS:<br>(1) F2248-01 OR DEFENDING ON AVAILBLTY(1) F2248-03 (RPDC 6365)<br>(1) 5046-00 BASIC 8630/26433/26434 CONTROL, 60HZ<br>(1) F2559-00 36430/26433/26434 I/F<br>(1) F2559-00 36430/26433/6434 I/F<br>(1) F2559-00 8433/04705 (8434) I/F<br>(1) F2559-00 8433-04/05 (8434) I/F<br>(1) F2559-00 8433-04/05 (8434) I/F<br>(1) F2559-00 12430/2653/1/F<br>(1) F2559-00 12430/2653/26434 I/F<br>(1) F2559-00 12500 F200/25 (F200/20) EVICE COPABLITY, F200/267747/3772 ARE<br>7036-77/96 TORAGE EXFN., F2561-00 32 EVICE COPABLITY, F200/260 F200/26 COPABLITY, F200/2600/200/2600/200/2600/200/2600/200/2  |
|  | <ul> <li>4167737 A-A 12-76 1100/10 PROCESSOR, 60HZ.</li> <li>PROCESSOR WITH 128 WORD CONTROL STORAGE, DOUBLE PRECISION<br/>FLOATING POINT, FOUR LYO CHANNELS (12 THRU 15) AND POWER<br/>DISTRIBUTION CENTER, QUARTER WORD ESI LOGIC MAY BE SELECTED<br/>AT TIME OF INSTALLATION. INCLUDES CONTROL CONSOLE WITH CRT<br/>DISPLAY &amp; ENTRY KEYBOARD, HARD COPY PRINTER AND REAL TIME<br/>MAINTENANCE COMMUNICATION (RTMCS) I/F, CONSOLE REQUIRES CHAN<br/>15. ALSO INCLUDES ONE MAY BE EXPANDED TO 524, 288 WORDS MAX.</li> <li>MAY BE EXPANDED TO A MULTI-PROCESSOR. ALSO INCLUDES DISK<br/>CONTROL (5046) FOR 8430/8433/8434 DISK SUBSYSTEM AND ONE DISK<br/>CONTROL (5046) FOR 8430/8433/8434 CONTROL, 60HZ<br/>(1) F2259-00 8430/8433/8433/6434 CONTROL, 60HZ<br/>(1) F2259-00 8430/8433/6433/F</li> <li>(1) F2259-00 8430/2433 I/F</li> <li>(1) F2259-00 8430/2433 I/F</li> <li>(1) 8433-04 8434 DISK DRIVE, 60HZ<br/>NOTE OFTIONAL ITEMS SOCIATED WITH 3011-75/74/73/72 ARE<br/>7036-97/96 STORAGE EXPN., F2561-00 32 DEVICE CAPABILITY,<br/>F2558-00 8405 CAPABILITY, F2555-00 SFI, F2021-98 DUAL AC. 8434</li> <li>9167737 A-A 02-76 1100/10 PROCESSOR (0VERLAP), 50HZ<br/>(50HZ VERSION OF 3011-77) SAME AS 3011-80 EXCEPT INCLUDES TWO<br/>65K MAIN STORAGE WAITS (INSTEAD OF ONE ISK UNING AND FAULTS ING</li> </ul>  |
|  | <ul> <li>4167737 A-A 12-76 1100/10 PROCESSOR, 60HZ.</li> <li>PROCESSOR WITH 128 WORD CONTROL STORAGE, DUBBLE PRECISION FLOATING POINT, FOUR L'O CHANNELS (12 THRU 15) AND POWER DISTRIBUTION CENTER, QUARTER WORD ESI LOGIC MAY BE SELECTED AT TIME OF INSTALLATION. INCLUDES CONTROL CONSOLE WITH CRT DISPLAY &amp; ENTRY KEYBOARD, HARD COPY PRINTER AND REAL TIME MAINTENANCE COMMUNICATION (RTNCS) I/F, CONSOLE REQUIRES CHAN 15. ALSO INCLUDES ONE MAY BE EXPANDED TO A MULTI-PROCESSOR. ALSO INCLUDES DOSTROS OF STORAGE. MAIN STORAGE MAY BE EXPANDED TO A MULTI-PROCESSOR. ALSO INCLUDES DISK CONTROL (5006) FOR 8430/2633/26434 DISK SUBSYSTEM. HARDWARE LO BE SUPPLIED: (1) HARDWARE LIST AS SHOWN UNDER 3011-81 (AS INDIVIDUAL ITEMS) PLUS:</li> <li>(1) F2264-01 OR DEFENDING ON AVAILBLTY(1) F2248-03 (RPDC 6365) (1) 5046-00 BASIC 6630/26433/86436 LONTROL, 60HZ</li> <li>(1) F2559-00 36431-04/05 (6434) I/F</li> <li>(1) F2559-00 S433-04/05 (6434) I/F</li> <li>(1) F2559-00 S433-04/05 (6434) I/F</li> <li>(1) F2565-00 SFIL I/F, E0HZ</li> <li>MOTE OFTIONAL ITEMS ASOCIATED WITH 3011-75/74/73/72 ARE 7036-97/96 STORAGE EXP., F2551-00 SFIL, F2021-98 DUAL AC. 8434</li> <li>(1) F2737 A-A 02-76 1100/10 PROCESSOR (0VERLAP), 50HZ</li> <li>(50HZ VERSION OF 3011-77) SAME AS 30CIATON FUNCTION FU</li></ul> |
|  | <ul> <li>4167737 A-A 12-76 1100/10 PROCESSOR, 60HZ.</li> <li>PROCESSOR WITH 128 WORD CONTROL STORAGE, DUBBLE PRECISION FLOATING POINT, FOUR L'O CHANNELS (12 THRU 15) AND POWER DISTRIBUTION CENTER, QUARTER WORD ESI LOGIC MAY BE SELECTED AT TIME OF INSTALLATION. INCLUDES CONTROL CONSOLE WITH CRT DISPLAY &amp; ENTRY KEYBOARD, HARD COPY PRINTER AND REAL TIME MAINTENANCE COMMUNICATION (RTNCS) I/F, CONSOLE REQUIRES CHAN 15. ALSO INCLUDES ONE MAY BE EXPANDED TO 524,288 WORDS MAX. MAY BE EXPANDED TO A MULTI-PROCESSOR. ALSO INCLUDES DISK CONTROL (5066) FOR 8430/2633/26434 DISK SUBSYSTEM. HARDWARE TO BE SUPPLIED: (1) HARDWARE LIST AS SHOWN UNDER 3011-81 (AS INDIVIDUAL ITEMS) PLUS:</li> <li>(1) F2248-01 OR DEFENDING ON AVAILBLTY(1) F2248-03 (RPDC 6365) (1) 5245,208 4634 OSIS/26433/8643 CONTROL, 60HZ</li> <li>(1) F2259-00 36-BIT I/F</li> <li>(1) F2559-00 SHIT AS SOCIATED WITH 3011-75/74/73/72 ARE 7036-97/96 STORAGE FUN., F2555-00 SPI, F2021-98 DUAL AC. 8434</li> <li>4167737 A-A 02-76 1100/10 PROCESSOR (OVERLAP), 50HZ</li> <li>(50HZ VERSION GF 3011-77) SAMP 63 SOLI-80 EXCEPT INCLUDES TWO 65K MAIN STORAGE UNITS (INSTEAM AS 3011-80 FOR TINCLUSE STORAGE EXCEPT THAT THE QUANTITY OF 7036-01 IS INCREASED TO TWO.</li> </ul>  |
| T3011-076 01 1100/10                         | <ul> <li>4167737 A-A 12-76 1100/10 PROCESSOR, 60HZ.</li> <li>PROCESSOR WITH 128 WORD CONTROL STORAGE, DOUBLE PRECISION FLOATING POINT, FOUR LYO CHANNELS (12 THRU 15) AND POWER DISTRIBUTION CENTER, QUARTER WORD ESI LOGIC MAY BE SELECTED AT TIME OF INSTALLATION. INCLUDES CONTROL CONSOLE WITH CRT DISPLAY &amp; ENTRY KEYBOARD. HARD COPY PRINTER AND REAL TIME MAINTENANCE COMMUNICATION (RTNCS) I/F, CONSOLE REQUIRES CHAN 15. ALSO INCLUDES ONE MAY BE EXPANDED TO A MULTI-PROCESSOR. ALSO INCLUDES DISK CONTROL (5064) FOR 8430/8432/8434 DISK SUBSYSTEM AND ONE DISK CONTROL (5064) FOR 8430/8432/8434 DISK SUBSYSTEM AND ONE DISK CONTROL (5064) FOR 8430/8432/8434 DISK SUBSYSTEM AND ONE DISK CONTROL (5064) FOR 8430/8432/8434 DISK SUBSYSTEM AND ONE DISK CONTROL (5064) FOR 8430/8432/8437 CONTROL (5064) FOR 8430/8432/8434 CONTROL, 5064) FOR 8430/8433/84434 CONTROL, 5064) FOR 8430/8433/FF</li> <li>(1) F2254-01 OR DEPENDING ON AVAILBLTY(1) F2248-03 (RPDC 6365) (1) 5066-00 BASIC 8430/8433/FF</li> <li>(1) F2259-00 8430/8433/FF</li> <li>(1) F2259-00 8430/8433/FF</li> <li>(1) F2259-00 8430/8433/FF</li> <li>(1) F2559-00 SFI, F2248-03 (RPDC 6365) (1) 5064-00 BASIC 8470/FF</li> <li>(1) 8433-04 8434 DISK DRIVE, 60HZ</li> <li>NOTE OFTIONAL ITEMS SOCIATED WITH 3011-75/74/73/72 ARE 7036-97/96 STORAGE EXFN., F2561-00 32 DEVICE CAPABILITY, F2558-00 8400 CAPABILITY, F2555-00 SFI, F2021-98 DUAL AC. 8434</li> <li>967737 A-A 02-76 1100/10 PROCESSOR (OVERLAP), 50HZ (50HZ VERSION OF 3011-77) SAME AS 3011-80 EXCEPT INCLUDES TWO 65K MAIN STORAGE UNITS (INSTEAD OF ONE ISIK UNIT) PROVIDING OVER LAP. HARDWARE TO BE SUPPLIED IS THE SAME AS 3011-80 EXCEPT THAT THE QUANTITY OF 7036-01 IS INCRESED NO.</li> <li>916737 A-A 02-76 1100/10 PROCESSOR (OVERLAP), 60HZ SAME AS 3011-81 EXCEPT INCLUDES TWO 65K MAIN STORAGE DARE AS 3</li></ul>     |
| T3011-076 01 1100/10                         | <ul> <li>4167737 A-A 12-76 1100/10 PROCESSOR, 60HZ.</li> <li>PROCESSOR WITH 128 WORD CONTROL STORAGE, DUBBLE PRECISION FLOATING POINT, FOUR L'O CHANNELS (12 THRU 15) AND POWER DISTRIBUTION CENTER, QUARTER WORD ESI LOGIC MAY BE SELECTED AT TIME OF INSTALLATION. INCLUDES CONTROL CONSOLE WITH CRT DISPLAY &amp; ENTRY KEYBOARD, HARD COPY PRINTER AND REAL TIME MAINTENANCE COMMUNICATION (RTNCS) I/F, CONSOLE REQUIRES CHAN 15. ALSO INCLUDES ONE MAY BE EXPANDED TO 524,288 WORDS MAX. MAY BE EXPANDED TO A MULTI-PROCESSOR. ALSO INCLUDES DISK CONTROL (5066) FOR 8430/6433/6434 DISK SUBSYSTEM AND ONE DISK DRIVE (8434) WITH 54.18 M WORD CAPACITY. MAY BE EXPANDED THE SAME AS THE 8630/6433/6433 GUSYSTEM. HARDWARE TO BE SUPPLIED: (1) HARDWARE LIST AS SHOWN UNDER 3011-81 (AS INDIVIDUAL ITEMS) PLUS:</li> <li>(1) F2248-01 OR DEPENDING ON AVAILBLTY(1) F2248-03 (RPDC 6365) (1) 5046-00 BASIC 8643/6433/6434 CONTROL, 60HZ</li> <li>(1) F2559-00 36431 GEPENDING ON AVAILBLTY(1) F2248-03 (RPDC 6365) (1) 5255-00 8433-04/05 (8434) I/F</li> <li>(1) F2559-00 36430/6433/6433/6433/6433/6433/6433/6433</li></ul>  |
| T3011-076 01 1100/10                         | <ul> <li>4167737 A-A 12-76 1100/10 PROCESSOR, 60HZ.</li> <li>PROCESSOR WITH 128 WORD CONTROL STORAGE, DOUBLE PRECISION FLOATING POINT, FOUR LYO CHANNELS (12 THRU 15) AND POWER DISTRIBUTION CENTER, QUARTER WORD ESI LOGIC MAY BE SELECTED AT TIME OF INSTALLATION. INCLUDES CONTROL CONSOLE WITH CRT DISPLAY &amp; ENTRY KEYBOARD. HARD COPY PRINTER AND REAL TIME MAINTENANCE COMMUNICATION (RTNCS) I/F, CONSOLE REQUIRES CHAN 15. ALSO INCLUDES ONE MAY BE EXPANDED TO A MULTI-PROCESSOR. ALSO INCLUDES DISK CONTROL (5064) FOR 8430/8432/8434 DISK SUBSYSTEM AND ONE DISK CONTROL (5064) FOR 8430/8432/8434 DISK SUBSYSTEM AND ONE DISK CONTROL (5064) FOR 8430/8432/8434 DISK SUBSYSTEM AND ONE DISK CONTROL (5064) FOR 8430/8432/8434 DISK SUBSYSTEM AND ONE DISK CONTROL (5064) FOR 8430/8432/8437 CONTROL (5064) FOR 8430/8432/8434 CONTROL, 5064) FOR 8430/8433/84434 CONTROL, 5064) FOR 8430/8433/FF</li> <li>(1) F2254-01 OR DEPENDING ON AVAILBLTY(1) F2248-03 (RPDC 6365) (1) 5066-00 BASIC 8430/8433/FF</li> <li>(1) F2259-00 8430/8433/FF</li> <li>(1) F2259-00 8430/8433/FF</li> <li>(1) F2259-00 8430/8433/FF</li> <li>(1) F2559-00 SFI, F2248-03 (RPDC 6365) (1) 5064-00 BASIC 8470/FF</li> <li>(1) 8433-04 8434 DISK DRIVE, 60HZ</li> <li>NOTE OFTIONAL ITEMS SOCIATED WITH 3011-75/74/73/72 ARE 7036-97/96 STORAGE EXFN., F2561-00 32 DEVICE CAPABILITY, F2558-00 8400 CAPABILITY, F2555-00 SFI, F2021-98 DUAL AC. 8434</li> <li>967737 A-A 02-76 1100/10 PROCESSOR (OVERLAP), 50HZ (50HZ VERSION OF 3011-77) SAME AS 3011-80 EXCEPT INCLUDES TWO 65K MAIN STORAGE UNITS (INSTEAD OF ONE ISIK UNIT) PROVIDING OVER LAP. HARDWARE TO BE SUPPLIED IS THE SAME AS 3011-80 EXCEPT THAT THE QUANTITY OF 7036-01 IS INCRESED NO.</li> <li>916737 A-A 02-76 1100/10 PROCESSOR (OVERLAP), 60HZ SAME AS 3011-81 EXCEPT INCLUDES TWO 65K MAIN STORAGE DARE AS 3</li></ul>     |

(T3011-077 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d RSP date title description   |
|---|--|
| T3011-077<br>(Continued)                                      | PROCESSOR WITH ONE 7036-99 (TOTAL 242K STORAGE). SUBSEQUENT<br>Expansion and upgrade must then be as defined for the 3011-81<br>Processor, except for the expansion to a multiprocessor by the<br>addition of a second 3011-77 processor.<br>(OR (2) F2248-02)   |
| T3011-078 01 1100/10  | 4167737 A-A 09-75 1100/10 PROCESSOR EXPN. 50HZ.(MP SYSTEM)<br>SAME AS 3011-79 EXCEPT 50 HZ AND HARDWARE IS THE SAME AS<br>3011-80 EXCEPT THAT 7036-01 & 2 F2248-00(-02) NOT INCLUDED.  |
| T3011-079 01 1100/10  | 4167737 A-A 09-75 1100/10 PROCESSOR EXPN. 60H2.(MP SYSTEM)<br>PROVIDES A PROCESSOR & SYSTEM CONSOLE FOR EXPANSION OF AN<br>1100/10 SYSTEM TO MULTI-PROCESSOR. PREREQUISITE IS 1100/10<br>PROCESSOR JULTI-2020 F TORAGE IN TWO MAIN STORAGE UNITS. ALSO<br>REQUIRES 2 MULTI-PROCESSOR CAFABILITY FEATURES (FI033-98) PLUS<br>2 WHA (F2249-00). HARDWARE IS THE SAME AS 3011-81 EXCEPT THAT<br>7036-00 PLUS THE 2 F248-00 (-02)'S ARE NOT INCLUDED.  |
| T3011-080 01 1100/10  | 4167737 A-A 09-75 1100/10 PROCESSOR, 50 HZ.<br>SAME AS 3011-81 EXCEPT 50HZ. HARDWARE IS THE SAME EXCEPT THAT<br>3011-24 Becomes 3011-25 1100/10-20 PROCESSOR 50 HZ.<br>AND 7036-00 Becomes 7036-01 STORAGE CABINET, 50 HZ.<br>AND MULTI-PROCESSOR EXPANSION IS 3011-78 50HZ.<br>AND 4013-00 BECOMES -01. REV 1/77  |
| T3011-081 01 1100/10<br>17A<br>REVISED<br>17C<br>17B<br>02/78 | <ul> <li>4167737 A-A 09-75 1100/10 PROCESSOR, 60HZ.<br/>PROCESSOR WITH 128 MORD CONTROL STORAGE, DOUBLE PRECISION<br/>FLOATING POINT, FOUR 1/0 CHANNELS(12 THRU 15) AND POWER DIST-<br/>RIBUTION CENTER. QUARTER MORD ESILIDGIC MAY BE SELECTED AT<br/>ITME OF INSTALLATION. INCLUDES CONTROL CONSOLE WITH CRT DISPLY<br/>AND ENTRY KEYBOARD, MARD COPY PRINTER AND REAL TIME MAINTEN-<br/>ANCE COMMUNICATION 1/F, CONSOLE REQUIRES CHAN 15. ALSO INCLUDS<br/>ONE MAIN STORAGE UNIT WITH 131K WORDS. MAIN STORAGE MAY BE<br/>WORDS MAX. MAY BE EXPND TO MULTI-PROCESSOR VIA S011-79, (2)<br/>M.P. CAP. FEATURES F1053-98 &amp; 2 MMA F2249-00. MAY BE UP-GRADED<br/>TO 1100/20 VIA F2248-98, F2248-96, F2286-99. MARDWARE IS :<br/>3011-24 OR DEPENDING ON AVAILABILITY 3011-28 1100/10-20 CPU<br/>4013-00 CONSOLE 60HZ.<br/>(2) F2248-00 OR DEPENDING ON AVAILABILITY (2) F2248-02<br/>(1) F228-01 CONSOLE CONT<br/>NOTE : AT THE REQUEST OF THE CPI BOARD 3536-06, C1240-06,<br/>(1) F2257-00 EXTENDED ADDRESSING<br/>F1241-04, F165-00, F1844-00, C1900-01, F1465-00 HAVE BEEN<br/>REMOVED AS SEPERATLY IDENTIFIED ITEMS. THEY WILL BE SUPPLIED<br/>ALSO NOTE THAT PER RPDC 6420 THE UNISCOPE COMPLEX SUPPLIED AS<br/>IF THEY WERE PART OF THE 4013-00.<br/>ALSO NOTE THAT PER RPDC 6420 THE UNISCOPE COMPLEX SUPPLIED AS<br/>IF THEY WERE PART OF THE 403-00,<br/>ADSON OC CONSISTING OF : 3542-00, C2045-06, F2044-01,<br/>C190-01, F1655-00, F1665-00, REAL OF THE 4013-00.</li> </ul> |
| T3011-082 01 1100/20<br>REVISED<br>02/78                      | 4175255 A-A 02-75 1100/20 PROCESSOR, 50HZ.<br>SAME AS 3011-83 EXCEPT 50HZ & HARDWARE IS :<br>(1) 3011-25 PROCESSOR, 50 HZ<br>(1) 3011-29<br>PLUS<br>(1) 4013-01 CONSOLE 50 HZ<br>(1) F2218-01 CONSOLE CONTROL SWITCHS<br>(1) F2257-00 EXTENDED ADDRESSING<br>(1) F2396-01 1100/20 MODE<br>NOTE : AT THE REQUEST OF THE CPI BOARD 3536-06, C1240-06,<br>F1241-04, F1665-00. F1844-00. C1900-01 & F1465-00 HAVE BEEN   |
| T3011-083 01 1100/20  | REMOVED FROM THIS GROUP NUMBER AS SEPERATLY IDENTIFIED ITEMS.<br>THEY WILL BE SUPPLIED AS IF THEY WERE PART OF THE 4013-01.<br>ALSO NOTE THAT PER RPDC 6420 THE UNISCOPE COMPLEX SUPPLIED AS<br>IF IT WERE PART OF THE 4013 CONSOLE CAN BE THE U-100 AS LISTED<br>ABOVE OR A U-200 CONSISTING OF : 3542-00, C2045-06, F2044-01,<br>C1900-01, F1465-00, F1665-03. REV. 9/78.  |

T3011-083 01 1100/20 4175255 A-A 02-75 1100/20 PROCESSOR, 60 HZ

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| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------|---|
| T3011-083<br>(CONTINUED) | INCLUDES PROCESSOR WITH 128 WORD CONTROL MEMORY, DUBLE<br>PREDISION FLOATING POINT, FOUR I/O CHANNELS (12 THRU 15) AND<br>POWER DISTRIBUTION CENTER, QUARTER WORD ESI LOGIC MAY BE<br>SELECTED AT TIME OF INSTALLATION. ALSO INCLUDES CONTROL CONSOL<br>WITH CRT DISPLAY AND ENTRY KEYBOARD, HARD COPY PRINTER, REAL-<br>TIME MAINTENANCE COMMUNICATION(RIMCS) INTERFACE. CONSOLE<br>REQUIRES CHANNEL 15. MINIMUM SYSTEM REQUIRES 131,072 WORDS OF<br>MAIN STORAGE EXPANDABLE TO 524,288 WORDS<br>HARDWARE TO BE SUPPLIED IS<br>(1) 3011-24 1100/20 BASIC PROCESSOR, 60HZ<br>QR   |
| REVISED<br>02/78         | <ul> <li>(1) 3011-28</li> <li>(1) 4013-00 CONSOLE 60 HZ</li> <li>(1) F2218-01 CONSOLE CONTROL SWITCHES</li> <li>(1) F2257-00 EXTENDED ADDRESSING</li> <li>(1) F2396-01 1100/20 MODE</li> <li>NOTE: AT THE REQUEST OF THE CPI BOARD 3536-06, C1240-06, F1241-04, F1665-00, F1844-06, C1900-00 AND F1465-00 HAVE BEEN</li> <li>REMOVED FROM THIS GROUP NUMBER AS SEPERATLY IDENTIFIED ITEMS.</li> <li>THEY WILL BE SUPPLIED AS IF THEY WERE PART OF THE 4013-00</li> <li>ALSO NOTE THAT PER RPC 6420 THE UNISCOPE COMPLEX SUPPLIED AS</li> <li>IF IT WERE PART OF THE 4013 CONSOLE CAN BE THE U-100 AS LISTED</li> <li>ABOVE OR AU -200 CONSISTING OF: 3542-00, C2045-06, F2044-01, C1900-01, F1465-00, F1665-03. REV 9/78.</li> </ul>  |
| T3011-086 01 1108SPS     | A-A 07-70 1108 SHARED PROCESSOR 50 HZ:<br>SAME AS 3011-87 EXCEPT 50 HZ AND REQUIRED CONSOLE IS 4009-<br>98. NOTE: SAME AS 3011-92 + 7005-69. HARDWARE TO BE<br>SUPPLIED CONSISTS OF:<br>(1) 3011-07 1108 CPU, 50 HZ<br>(1) 3011-11 1108 SUPPORT PROCESSOR, 50 HZ<br>(1) F1053-00 PROCESSOR INTERLEAVING<br>(2) 0954-00 MMA, 36-BIT<br>(2) F1058-00 MULTIPROCESSOR I/F<br>(1) 7005-08 STORAGE, 65K<br>(1) 2402-05 POWER SUPPLY, 60 HZ  |
| T3011-087 01 1108SPS     | A-A 07-70 1108 SHARED PROCESSOR, 60 HZ:<br>1108 SHARED PROCESSOR IS A TWO PROCESSOR CONFIGURATION<br>CONSISTING OF AN I/O PROCESSOR TO HANDLE ALL DATA TRANS-<br>FERS AND A SUPPORT PROCESSOR DEDICATED TO PROCESSING, AND<br>65K WORDS OF MAIN STORAGE (750 N.S. CYCLE TIME). STORAGE<br>EXPANSION 7005-46, -47, OR -48 IS REQUIRED TO SATISFY THE<br>MINTUM STORAGE REQUIREMENT OF 131K. DURING IDLE CYCLESS<br>THE I/O PROCESSOR PERFORMS COMPUTATIONS THUS INCREASING<br>THRUPUT AND PROVIDING A BALANCED SYSTEM. INCLUDES EIGHT<br>I/O CHANNELS WITH ESI, POWER DISTRIBUTION CENTER, AND TWO<br>MMA'S. EACH PROCESSOR HAS 128 WORD CONTROL STORAGE AND<br>DOUBLE PRECISION FLOATING POINT. TYPE 409-99 DISPLAY<br>CONSOLE IS REQUIRED. MAIN STORAGE EXPANDABLE TO 262K WORDS<br>ONE TYPE 0954-09 MMA IS REQUIRED FOR EACH 65K OF STORAGE<br>IN EXCESS OF 131K. NOTE: SAME AS 3011-93 PLUS 7005-73.<br>HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 3011-10 1108 SUPPORT PROCESSOR, 60 HZ<br>(1) F1053-00 PROCESSOR INTERLEAVING<br>(2) 0954-00 MULTI-PROCESSOR I/F<br>(1) 705-08 SURPLE, 65K<br>(1) 2402-02 POWER SUPPLY, 60 HZ |
| T3011-088 01 1108-II     | A-A 07-70 PROCESSOR EXPANSION, 50 HZ:<br>SAME AS 3011-89 EXCEPT S0 HZ AND EXPANDS 3011-90. NOTE<br>ALSO SAME AS 3011-94 EXCEPT NEW TITLE, DESCRIPTION AND<br>UTILITY (CAN BE USED TO EXPAND EXISTING 3011-94'S).<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 3011-07 1108 CPU, 50 HZ<br>(1) F1053-00 PROCESSOR INTELLEAVING   |
| T3011-089 01 1108-II     | A-A 07-70 PROCESSOR EXPANSION, 60HZ:<br>PROVIDES AN ADDITIONAL 1108 PROCESSOR TO EXPAND<br>3011-91 (or existing 3011-95'S), up to two additional<br>PROCESSOR EXPANSIONS MAY BE COMBINED WITH 3011-91   |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
|--------------------------|--|
| T3011-089<br>(Continued) | (-95) PROCESSORS. CHARACTERISTICS ARE SAME AS<br>3011-91 EXCEPT EXCLUDES (DDES NOT INCLUDE) 65K MAIN<br>STORAGE. MULTI-PROCESSING REQUIRES F1035-99 IN EACH<br>PROCESSOR. NOTE: SAME AS 3011-95 EXCEPT NEW TITLE AND<br>DESCRIPTION TO FACILITATE NEW SYSTEM APPROACH. HARD-<br>WARE TO BE SUPPLIED BY MANUFACTURING IS:<br>(1) 3011-08 1108 CPU, 60HZ<br>(1) F1053-00 PROCESSOR INTERLEAVING  |
| T3011-090 01 1108-II     | A-A 07-70 1108-II PROCESSOR, 50 HZ:<br>SAME AS 3011-91 EXCEPT 50HZ AND REQUIRED CONSOLE IS<br>4009-98. NOTE: ALSO SAME AS 3011-94 + 7005-69. HARDWARE<br>TO BE SUPPLIED IS:<br>(1) 3011-07 1108 CPU, 50 HZ<br>(1) F1053-00 PROCESSOR INTERLEAVING<br>(1) 7005-08 STORAGE, 65K<br>(1) 2402-05 POWER SUPPLY, 50 HZ   |
| T3011-091 01 1108-II     | A-A 07-70 1108-II PROCESSOR, 60 HZ:<br>1108 PROCESSOR WITH 65K WORDS OF MAIN STORAGE<br>(750 N.S. CYCLE TIME) EXPANDABLE TO A MAXIMUM OF<br>262K WORDS (7005-46, 47, 48.) ALSO INCLUDES 128<br>WORD CONTROL MEMORY, DOUBLE PRECISION FLOATING POINT,<br>EIGHT I/O CHANNELS WITH ESI, AND POWER DISTRIBUTION<br>CENTER. QUARTER WORD ESI LOGIC MAY BE CHOSEN<br>(AT TIME OF INSTALLATION). MULTI-PROCESSOR<br>CAPABILITY MAY BE ADDED (F1053-99) DISPLAY CONSOLE<br>4009-99 IS REQUIRED. NOTE: SAME AS 3011-95 + 7005-73.<br>NOTE: EXEC IMAY OPERATE WITH A MINIMUM OF 65K<br>(1) 3011-08 1108 CPU, 60 HZ<br>(1) F1053-00 PROCESSOR INTERLEAVING<br>(1) 7005-08 STORAGE, 65K<br>(1) 2402-02 POWER SUPPLY, 60 HZ   |
| T3011-092 01 1108SPS     | S70096 A-A 9-69 1108 SHARED PROCESSOR - 50HZ:<br>SAME AS 3011-03 EXCEPT 50HZ AND THE DISPLAY CONSOLE IS<br>4009-98. HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 3011-07 1108 UNITYMITIPROC. 50HZ<br>(2) 011-11 1108 SUPPORT PROC. 50HZ<br>(2) 0954-00 MULTIPLE MODULE ACCESS<br>(2) F1058-00 MULTIPLE MODULE ACCESS<br>(2) F1053-00 MULTIPLE MODULE ACCESS<br>(1) F1053-00 PROC. INTERLEAVING<br>REVISED 8770.   |
| T3011-093 01 1108SPS     | S70196 A-A 9-69 1108 SHARED PROCESSOR-60HZ:<br>1108 SHARED PROCESSOR CONSISTS OF: A TWO PROCESSOR<br>CONFIGURATION CONSISTING OF AN I/O PROCESSOR WHICH HADLES<br>ALL DATA TRANSFERS AND A SUPERT PROCESSOR DEDICATED 10<br>PROCESSING REGARDLESS OF TYPE. DURING IDLE COLES THE I/O PRO-<br>CESSOR PERFORMS COMPUTATIONS THUS INCREASING THROUGHOUT AND<br>PROVIDING A BALANCED SYSTEM. INCLUDES EIGHT I/O CHANNELS AND<br>POWER DISTRIBUTION CENTER. EACH PROCESSOR MAS 128 WMRDM<br>CONTROL STORAGE, DOUBLE PRECISION AND FLOATING POXMI<br>ARITHMETIC. TWO MMA'S (0954-99) ARE INCLUDED. A MINIMUM 131K<br>STORAGE EXPANDABLE TO 262K, AND A 4007-99 DISPLAY CONSOLE ARE<br>REQUIRED AND MUST JE SEPARATELY ORDERD. ERRATA: A MARKFING<br>GROUP NUMBER THAT IDENTIFIES AN 1108 SHARED PROCESSOR SYSTEM.<br>HARDWARE TO BE SUPFLIED CONSISTS OF: (1)3011-08 1108<br>UNIT/MULTI-PROC 60M2 (1)3011-10 1108 SUPPORT PROC 60M2 (1)<br>F1053-00 PROCESSOR INTERLEAVING (2)054-00 MULTIPLE MODULE<br>ACCESS (2)F108-00 MULTI-PROCESSING INTERFACE |
| T3011-094 01 1108-II     | S70012 A-A 4-67 1108-II PROCESSOR, 50HZ:<br>SAME AS 3011-95 EXCEPT 50HZ, AND REQUIRED CONSOLE IS 4009-98.<br>HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 3011-07 1108-II PROCESSOR, 50HZ<br>(1) F1053-00 PROCESSOR INTERLEAVING. REV. 5/68.  |
| T3011-095 01 1108-II     | S70012 A-A 4-67 1108-II PROCESSOR, 60HZ:<br>Includes 128 word control memory, double precision floating<br>Point, Eight I/O channels with Esi, and power distribution<br>Center. Quarter word esi logic may be selected at time of<br>Installation. Multiprocessor capability can be added.  |

(T3011-095 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM              | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------------|---|
| T3011-095<br>(Continued)       | DISPLAY CONSOLE TYPE 4009-99 IS REQUIRED. NOTE: THE 1108<br>SYSTEM MARKETING/PRICING APPROACH HAS BEEN REVISED, THIS ONE<br>PROCESSOR WILL BE OFFERED FOR UNIPROCESSOR OR MULTIPROCESSOR<br>USE. UNIPROCESSOR ORDERS WILL SPECIFY 301195, NEW<br>MULTPROCESSOR ORDERS MILL SPECIFY 3011-95, PLUS F1053-99,<br>FIELD UPGRADING OF UNIPROCESSORS TO MULTPROCESSORS WILL<br>SPECIFY F1053-99. UNIPROCESSORS WITH ONLY 65X OF STORAGE FOR<br>EXEC II USE ONLY, WILL NOT INCLUDE F1053-00. ORDER SERVICE<br>WILL HOLD IT BACK UNTIL SUCH TIME THAT ITS STORAGE CAPACITY IS<br>INCREASED BEYOND 65K. HARDWARE TO BE SUPPLIED IS:<br>(1) 3011-08 1108-11 PROCESSOR 60HZ<br>(1) F1053-00 PROCESSOR INTERLEAVING REVISED 5/68.   |
| T3012-000 01 494               | 4093400-00 S70005 A-A 7-65 CENTRAL PROCESSOR:<br>S70019   |
|                                | CONTAINS 12 170 CHAN.EXPANSIBLE TO 24 IN INCREMENTS OF 4 USING<br>F0745-XX. F0745-00 ADDS 4 COMPATIBLE CHANNELS (256 KC).<br>F0745-01 ADDS 4 NORMAL CHANNELS(555 KC). F0745-02 IS A SPEED<br>UP KIT TO CONVERT 256 KC CHANNELS TO 555KC OPERATION. THE<br>PROCESSOR OPERATES IN PARALLEL MODE WITH 30 BIT WORD LENGTH<br>WITH DOUBLE PRECISION FLOATING POINT AND DECIMAL ARITHMETIC.<br>IT CONSISTS OF CENTRAL BOX AND POWER-MAINTEMANCE CABINET. 60<br>CYCLE. FEATURE F1454-00 IS AVAILABLE.REV.1/70.   |
| T3012-001 01 494               | 4093400-00 S70005 A-A 7-65 CENTRAL PROCESSOR:<br>S70019   |
| ·                              | SAME AS 3012-00 EXCEPT 50 CYCLE.  |
| T3012-098 01 494-UP<br>494DUAL | A-A 07-67 494 PROCESSOR, 50 HZ.<br>SAME AS 3012-99 EXCEPT 50HZ., UNI-PROCESSOR STORAGE SEQUENCE<br>IS 7005-75, 7005-61, 7005-61, DUAL PROCESSOR STORAGE<br>SEQUENCE IS THO 7005-75, TWO 7005-61 THEN 196K EXPANSION VIA<br>TWO 7005-35 & 262K REQUIRES TWO MORE 7005-61. CONSOLE BECOMES<br>4009-03, DSC IS 0968-01, HARDWARE IS:<br>(1) 3012-01 494 PROCESSOR, 50HZ<br>PREVIOUSLY REVISED 11/67 WHICH REMOVED THE DISCONTINUED<br>4004-03 CONSOLE. REVISED 9/72.   |
| T3012-099 01 494-UP<br>494DUAL | A-A 07-67 494 PROCESSOR, 60HZ.<br>INCLUDES 12 1/O CHANNELS(250KC) IN ESI & ISI MODE, DOUBLE<br>PRECISION & FIXED POINT & DECIMAL ARIIHMETIC, STORAGE GUARD &<br>STORAGE LOCKOUT. OPERATES IN PARALLEL MODE UTILIZING 30-BIT<br>WORD LENGTH. DISPLAY CONSOLE 4009-97 IS REQUIRED. UNIPROCESSOR<br>STORAGE (65K 10 262K) IS VIA 7005-77, 7005-62, 7005-50 AND<br>ANOTHER 7005-62 RESPECTFULLY. MINIMUM DUAL PROCESSOR CONFIG-<br>URATION CONSISTS OF TWO 3012-99, TWO 4009-97, TWO 7005-77, TWO<br>7005-62 (EXPANSION 196 K IS TWO 7005-35, THEN TO 262K VIA TWO<br>MORE 7005-62, INO FI694-00 AND TWO 0968-00. NOTE THAT HINIMUM<br>STORAGE IS 131K PER PROCESSOR AND EACH PROCESSOR MUST BE<br>EXPANDED EQUALLY. A MINIMUM DUAL PROCESSOR CONFIGURATION WITH<br>BACKUP PROCESSOR CONSISTS OF THE MINIMUM DUAL PROCESSOR OUT-<br>LIMED ABOVE PLUS ONE 3012-99, DHE 4009-97, ONE 7005-77, ONE<br>7005-62, ONE 7068-00 AND THEE FI505-00. EXPANS-<br>IOM TO MATCH 196K WOULD REQUIRE ONE 7005-36, AND IF 262K OME<br>MORE 7005-62. SEE 7005-50 NOTES FOR UNIT-TO-DUAL CONVERSION<br>REQUIREMENTS. THIS GROUP NUMBER ORIGIONALLY INCLUDED A 4004-02<br>CONSOLE WHITH MAS DISCONTINUED AND REMOVED BY 11/67 REVISION.<br>(1) 3012-00 494 PROCESSOR, 60 HZ.<br>REVISED 972. |
| T3013-000 01 1040              | 3613222-00 P10039 H-C 10-65 CENTRAL PROCESSOR:<br>383486900<br>361322400<br>60 CYCLE-RANGE II (LOW)-USED WITH ONLY 1004 ON-LINE (BASIC<br>CONFIGURATION). INTERNALLY STORED PROGRAM UNIT WITH CHARACTER<br>ADDRESSABLE 4K MEMORY AND 6 I/O CHANNELS. IT IS CONTAINED IN<br>1050 TYPE.36 INCH CABINET W/OPERATOR'S CONTROL PANEL AND W/O   |
|                                | INTERNAL CONTROL UNITS FOR READER,PUNCH AND PRINTER. MEMORY<br>Is expansible to 8k with the addition of f0812-00.   |
| T3013-001 01 1040              | 3613222-01 P10039 H-C 10-65 CENTRAL PROCESSOR:<br>383586901<br>361322401  |
| (T3013-001 CONTINUED           | ON NEXT PAGE) 242 01-10-85  |

| TYPE # FPC SYSTEM          | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d RSP date title description   |
|----------------------------|--|
| T3013-001<br>(Continued)   | SAME AS 3013-00 EXCEPT 50 CYCLE AND BASIC 8K MEMORY EXPANSIBLE<br>TO 12K WITH THE ADDITION OF F0812-01.  |
| T3013-002 01 1040          | 3613222-02 P10039 H-C 10-65 CENTRAL PROCESSOR:<br>383686902<br>361322402<br>SAME AS 3013-00 EXCEPT RANGE III (HIGH) -USED WITH 1004 AND<br>VI-C CONTROL CABINET ON-LINE. IT HAS A BASIC 12K MEMORY<br>EXPANSIBLE TO 16K WITH THE ADDITION OF F0812-02.   |
| T3013-003 01 1040          | 3613222-03 P10039 H-C 10-65 CENTRAL PROCESSOR:<br>383485903<br>361322403<br>SAME AS 3013-00 EXCEPT 50 CYCLE RANGE III (HIGH)-USED WITH<br>1004 AND VI-C CONTROL CABINET ON-LINE. IT HAS A BASIC 16K<br>MEMORY.   |
| T3014-000 01 1830          | 7017600-00 B-B 5-65 PROCESSOR UNIT (PART OF 1830 SYSTEM):<br>CONTAINS THE ARITHMETIC AND CONTROL CIRCUITRY OF THE 1830<br>Computer, which is functionally equivalent to the Univac 1212<br>Computer.   |
| T3019-000 01 9400          | <pre>4119904-XX \$70040 A-C 07-67 9400 PROCESSOR:<br/>PRICE BOOK DESCRIPTION: CENTRAL PROCESSOR, INTERVAL TIMER,<br/>OPERATORS CONSOLE WITH KEYBOARD/PRINTER AND MULTIPLEXER<br/>CHANNEL CAPABLE OF HANDLING THE KEYBOARD PRINTER PLUS SEVEN<br/>SYSTEMS ON A SHARED BASIS. WHEN A DATA COMMUNICATIONS<br/>SUBSYSTEM IS PRESENT. EIGHT SUBSYSTEMS ARE AVAILABLE WITH THE<br/>MULTIPLEXER CHANNEL. ERRATA: INCLUDES A COMPLET SET OF<br/>DECIMAL INSTRUCTIONS. A MINIMUM OF 24K STORKAGE (MAX 131K) MUST<br/>BE SEPERATELY ORDERED FROM 7009-XX. AVAILABLE FEATURES<br/>INCLUDE: F0679-00 OPER. USE TIME METER, F1000-00 DC5-1,<br/>F1023-02 8410 DISC FILE CONTROL, F1091-00 STORAGE PROTECTION,<br/>F1023-02 8410 DISC FILE CONTROL, F1091-00 STORAGE PROTECTION,<br/>F1023-02 A01 DC5-4. REV. 55/57EM, F1091-00 STORAGE<br/>PROTECTION, F1092-00/-01 SELECTOR CHANNEL, F103-00<br/>COMMUNICATIONS ADAPTER, F1094-00 DC5-4. REV. 57/0.</pre>  |
| T3019-001 01 9400          | 4119904-XX S70040 A-A 7-67 PROCESSOR-50HZ:<br>SAME AS 3019-00 EXCEPT 50HZ.   |
| T3019-095 01 9480<br>F2/P2 | C-C 04-75 9480-F2/P2 (FINANCIAL/PRINTING) SYSTEM<br>SAME AS 3019-96 EXCEPT A 1004-II REPLACES THE 0716/0768 READER<br>PRINTER. THE HARDWARE LISTING IS IDENTICAL UP TO AND INCLUDING<br>THE 8575-00 LIC-4. THEN ADD :<br>(1) F0943-00 1004 CHAN. ADPT.<br>(1) 5030771 EXT. INTERUPT COMPONENT PACKAGE -152<br>(1) 2010-06 1004-II-02 PROCESSOR (OR EQUAL)<br>(1) F0594-00 A TO B EXPN.<br>(1) F0587-00 CODE IMAGE READ<br>(1) F1093-00 COMMUNICATIONS ADAPTER  |
| T3019-096 01 9480<br>F1/P1 | C-C 04-75 9480-F1/P1 (FINANCIAL/PRINTING) SYSTEM<br>INCLUDES A CENTRAL PROCESSOR WITH 131K BYTES OF STORGE, STOR-<br>AGE PROTECTION, INTERNAL TIMER, OPERATORS CONSOLE WITH KEY-<br>BOARD/PRINTER, MUX CHAN., AND ONE SELECTOR CHANNEL. ALSO IN-<br>CLUDES A 600 CPM FREESTANDING CARD READER INCLUDING VALIDITY<br>CHECK FEATURE; A 900/1100 LPM FREESTANDING PRINTER INCLUDING<br>STACKING/ACUSTICAL AD; AN 8414 DISK STORAGE CONTROL AND THREE<br>8414 DISK STORAGE UNITS; A UNISERVO 6C 9-TRACK NRZI TAPE SUB-<br>SYSTEM CONSISTING OF ONE MASTER & ONE SLAVE UNIT; AND A DATA<br>COMMUNICATIONS INTER & A LINE TERMINAL CONTROL TO SUPPORT<br>UP TO FOUR DATA COMMUNICATIONS LINES. SPECIFY PRINT FONT BY<br>SELECTION FROM CI344-00 THRU -05. NOTE THAT LINE TERMINALS AND<br>COMMUNICATIONS INTERACES ARE NOT INCLUDED & MUST BE ORDERED<br>AS SEPERATE ITEMS. HARDWARE TO BE SUPPLIED IS :<br>(1) 3019-00 9400 29408 PROTESSOR, 60HZ<br>(1) F1091-00 STORAGE PROTECT<br>AND (1) F191-01 7028 I/F FOR CPU SERIAL TO -204<br>OR (1) F191-01 7028 I/F FOR CPU SERIAL ABOVE -204<br>PLUS (1) 7028-00 16K STORAGE |

| <u></u>  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1   |
|--|---|
| TYPE # FPC SYSTEM D  | RAWING # PROD D RSP DATE TITLE DESCRIPTION  |
| T3019-096  | (3) F1893-00 16K STOR EXPN.<br>(2) F1893-01 32K STOR EXPN.<br>- 0R(F1901-00/-01_NOT REQUIRED)   |
| (CONTINUED)  | (2) F1893-01 32K STOR EXPN.<br>- OP -(F1901-002-01 NOT PEOUTPED)  |
|  | (1) /010-00 16K STORAGE   |
|  | (1) 7010-02 32K STORAGE<br>(1) F1110-00 8K STORE EXPN   |
|  | (1) F1110-01 8K STORE EXPN  |
|  | (1) F1110-01 8K STORE EXPN<br>(1) F1110-02 16K STOR EXPN<br>(1) F1110-03 16K STOR EXPN<br>(1) F1110-03 16K STOR EXPN<br>(1) F1110-04 32K STOR EXPN  |
|  | (1) F1110-05 16K 510K EXPN<br>(1) F1110-04 32K STOR EXPN  |
|  | PLUS (1) 0858-18 6C, 9-T, NRZI CONTROL/HANDLER<br>(1) 0858-10 6C, 9-T, NRZI MASTER  |
|  | (1) 0858-10 6C, 9-1, NRZI MASIER<br>(1) 5024-02 8414 CONTROL  |
|  | (1) 5024-02 8414 CONTROL<br>(3) 8414- 00 8414 DISC DRIVE<br>OR DEFENDING ON AVAILABILITY  |
|  | OR DEPENDING ON AVAILABILITY<br>(3) 8414-04 8414 DISC DRIVE   |
|  | (1) F1093-00 COMMUNICATIONS ADAPTOR   |
|  | PLUS (1) F1094-00 LTC-4 INTEGRAL<br>OR DEPENDING ON AVAILABILITY  |
|  | (1) 8575-00 LTC-4 FREE STANDING   |
|  | (1) 8575-00 LTC-4 FREE STANDING<br>(1) 0716-00 600 CPM CARD READER<br>(1) C1485-00 EBCDIC TRANSLATOR  |
|  | (1) F1488-00 VALIDITY CHECK   |
|  | (1) 0768-00 900/1100 LPM PRINTER & CONTROL  |
|  | (1) F1820-00 STACKING ACOUSTICAL AID  |
| T3019-097 01   | H-C 02-73 9480 PROCESSOR, 50HZ  |
|  | SAME AS 3030-98 EXCEPT 50HZ AND HARDWARE IS :<br>(1) 3019-01 9480/9400 PROCESSOR, 50 HZ.  |
|  | (1) F1092-00 SELECTOR CHANNEL   |
|  | (1) 7028-00 I/C STORAGE, 16K, 50/60 HZ.<br>(3) F1893-00 STORAGE EXPAN. 16K  |
|  | (1) FI9UI-UU /U28/94UU 1/F (FUR PROCESSOR SERIAL TO -204)   |
|  | OR<br>(1) F1901-01 7028/9400 I/F (FOR PROCESSOR SERIAL-205 & ON)  |
|  |   |
| T3019-098 01 9480  | H-C 02-73 9480 PROCESSOR, 60 HZ.  |
|  | INCLUDES CENTRAL PROCESSOR, INTERVAL TIMER, OPERATORS CONSOLE<br>WITH KEYBOARD/PRINTER, MULTIPLEXER CHANNEL CAPABLE OF HANDLING<br>THE KEYBOARD/PRINTER PLUS 7 SUBSYSTEMS ON A SHARED BASIS. WHEN<br>A DCS SUBSYSTEM IS PRESENT & SUBSYSTEMS ARE AVAILABLE WITH THE<br>MULY CHAN ALSO THELIDES A 33340 SELECTOR CHANNEL AND GE 577  |
|  | THE KEYBOARD/PRINTER PLUS 7 SUBSYSTEMS ON A SHARED BASIS. WHEN  |
|  |   |
|  | BYTES OF MAIN STORAGE. EXPANDABLE TO 2 SELECTOR CHANNELS VIA<br>F1092-01 AND 262K MAX. MAIN STORAGE VIA 2 F1893-01, ONE<br>7028-99 AND ONE F1893-99 IN THAT ORDER. ALL 9400 PERIPHERAL<br>SUBSYSTEMS EXCEPT 7-TRACK UNISERVO VIC AND 8411 DISC SUBSYSTEM  |
|  | 7028-99 AND 262K MAX. MAIN SIDRAGE VIA 2 F1893-01, ONE<br>7028-99 AND ONE F1893-99 IN THAT ORDER ALL 9400 PERTPHERAL  |
| a da ser en al de la composición de la   | SUBSYSTEMS EXCEPT 7-TRACK UNISERVO VIC AND 8411 DISC SUBSYSTEM  |
|  | ARE AVAILABLE. HARDWARE TO BE SUPPLIED IS :<br>(1) 3019-00 9400/9480 PROCESSOR, 60 HZ.  |
|  | (1) F1092-00 SELECTOR CHANNEL   |
|  | (1) 7028-00 I/C STORAGE 50/60 HZ., 16K<br>(3) F1893-00 STORAGE EXPN., 16K<br>(1) F1891-00 7028/9400 I/F (FOR UP TO PROCESSOR SERIAL-204)  |
|  | (1) F1901-00 7028/9400 I/F (FOR UP TO PROCESSOR SERIAL-204)   |
|  | OR<br>(1) F1901-01 7028/9400 I/F (FOR PROCESSOR SERIAL-205 & ON)  |
| and the second |   |
| T3019-099 01 9380  | J-J 08-71 9380 PROCESSOR, 50HZ<br>NOTE: THIS IS A SPECIAL SYSTEM MARKETED IN GERMANY ONLY.<br>Includes central processor, interval Timer, operator's console  |
|  | INCLUDES CENTRAL PROCESSOR, INTERVAL TIMER, OPERATOR'S CONSOLE  |
|  | INCLODES CENTRAL FROCESSOR, INTERVAL TIMER, UTERATOR'S CONSOLE<br>WITH KEYBOARD/PRINTER, MULTIPLEZER CHANNEL WITH CAPACITY FOR<br>CONSOLE AND SEVEN SUBSYSTEMS ON A SHARED BASIS, ONE SELECTOR<br>CHANNEL EXPANDABLE TO TWO VIA FID2-01, 65, 536 BYTES OF MAIN<br>STORAGE EXPANDABLE TO 262K VIA 7010-69 & -68. A MINIMUM SYSTEM<br>REQUIRES PROCESSOR 3030-73, -74 OR EQUIVALENT CAPABILITY, PLUS<br>A MAGNETIC TAPE OR DISC SUBSYSTEM. IF A DCS SUBSYSTEM IS<br>PRECENT FIGURE OBSECTED ADE ANTIAL DIE EVIL TOFFENT |
|  | CHANNEL EXPANDABLE TO TWO VIA F1092-01. 65.536 BYTES OF MAIN  |
|  | STORAGE EXPANDABLE TO 262K VIA 7010-69 & -68. A MINIMUM SYSTEM  |
|  | A MAGNETIC TAPE OR DISC SUBSYSTEM IE & DCS SUBSYSTEM IS   |
|  | INCULATION SUBSISTENS ARE AVAILABLE WITH THE HULTIFLEXER  |
|  | CHANNEL.<br>HARDWARE TO BE SUPPLIED IS:   |
|  | (1) 3019-01 9400 PROCESSOR, 50HZ  |
|  | (1) F1092-00 SELECTOR CHANNEL<br>(1) 7010-01 STORAGE, 16K, 50HZ   |
|  | (1) FILIO-00 8K STORAGE EXPN<br>(1) FILIO-01 8K STORAGE EXPN  |
|  | (1) F1110-01 8K STORAGE EXPN<br>(1) F1110-05 32K STORAGE EXPN.  |
|  | NOTE: ALL EQUIPMENT AVAILABLE ON THE 9400 SYSTEM, INCLUDING   |
| (T3019-099 CONTINUED ON  |   |

| TYPE # FPC SYSTEM                                   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|---|---|
| T3019-099<br>(Continued)                            | THE 8424 DISC SUBSYSTEM, CAN BE USED. ALL SYSTEM COMPONENTS<br>To origionate at the roedelheim factory. Rev. 2/73.  |
| T3020-000 01 418-III                                | - S70042 A-A 6-67 418-III PROCESSOR (60HZ):<br>NOTE DISCONTINUED 09/84<br>4122598<br>PRICE BOOK DESCRIPTION: INCLUDES COMMAND/ARITHMETIC SECTION,<br>I/O MODULE, I/O CHANNELS 0-7, GUARD MODE, & INDEX REGISTERS.<br>PROVIDES HALFWORD AND FULL MORD E31 OPERATION. OPERATORS<br>CONSOLE 4010-00 IS REQUIRED. REQUIRES TYPE 7009-99 (MINIMM<br>MAIN STORAGE 32,768 WORDS). ERRATA: A MEDIUM SCALE, GENERAL<br>PURPOSE, 18-3HI INTERNALLY STORED PROGRAM PROCESSOR; MUGRKER<br>PROGRAM COMPATIBLE TO THE 41811 (3010-13/14). HAS ADRESS<br>CAPABILITY OF 32K (MINIMUM) TO ISIX(FRAXTHUM) ISBIT MORDS OF<br>MAIN STORAGE (750 MANN SEC CYCLE TIME' SUPPLIED BY THE YOB-XX<br>CORE STORAGE CUBSYSTEM IT CONTAINS (6) H.S. LIDEX REGISTERS,<br>PROGRAMMABLE REAL TIME CUCK, ESI AND ISI J/O CAPABILITY, DUAL<br>I/O CHAN. OPERATION. MEMORY PRICECTION, AND (8) I/O CHANNELS<br>EXPANDABLE TO (32). FOR ITS ASSOCIATED CONSOLE SEE 4010-XX.<br>AVAILABLE FEATURES ARE: FI08200 DECIMALSHARMASIAN, NEW<br>F1083-00 FLOATING POINT, F1084-XX I/O CHANNEL EXPANSION. REV.<br>3/69. |
| T3020-001 01 418-III                                | - S70042 A-A 6-67 418-III PROCESSOR (50HZ)<br>Note discontinued 09/84<br>4122598<br>Same AS 3020-00 except 50HZ and console is 4010-01. Rev. 3/69.  |
| T3021-000 01 C/SP<br>1100<br>1106<br>108<br>1108SPS | <ul> <li>3841883- P10081 R-A 05-69 C/SP, 60 HZ:</li> <li>3619617</li> <li>COMMUNICATION/SYMBIONT PROCESSOR FORMERLY KNOWN AS PROGRAMMED<br/>COMMUNICATION CONTROL (PCC). INCLUDES ARITHMETIC AND<br/>CONTROL UNIT MAINT. PANEL (OPERATORS CONTROLS AND INDIC-<br/>ATORS), 8 HARDWARE GENERAL PURPOSE REGISTERS (32-BITS),<br/>COOLING, AND SPACE FOR THE FOLLOWING FEATURES: F1274-00,<br/>F1276-XX, F1281-00, F1282-XX, F1284-00, F1418-00. REF:<br/>3021-99, 7010-78 THRU -87, 0708-27 AND 8542-00.<br/>NOTE: THE CS/P CAN HOUSE ONE ONE-CARD-ROW I/O FEATURE, F1577-<br/>00/-01 IS REQUIRED FOR EXPANSION BEYOND ONE I/O FEATURE OR<br/>FOR TWO-CARD-ROW FEATURES.</li> <li>OTHER AVAILABLE FEATURE IS F1273-XX. REV. 9/74<br/>3619617</li> <li>SAME AS 3021-00 EXCEPT 50 HZ.</li> </ul>   |
| T3021-098 01 C/SP<br>1100                           | PI0081 R-A 11-70 C/SP 50HZ:<br>SAME AS 3021-99 EXCEPT 50 HZ. HARDWARE TO BE SUPPLIED IS:<br>(1) 3021-01 C/SP, 50HZ, (1) FI281-00 (8) GENERAL PURPOSE<br>REGISTERS, (1) F1284-00 INTERVAL TIMER<br>'DISCONTINUED: 12/82  |
| T3021-099 01 C/SP<br>1100                           | P10081 R-A 11-70 C/SP, 60HZ:<br>'DISCONTINUED' 10/82.<br>COMMUNICATIONS/SYMBIONT PROCESSOR. INCLUDES ARITHMETIC AND<br>CONTROL UNIT, 16 HARDWARE GENERAL PURPOSE REGISTERS (32-BITS),<br>INTERVAL TIMER, AND SPACE FOR ONE F1418-700 AND ONE F1276-99.<br>MINIMUM CONFIGURATION REQUIRES A CARD READER, AN 1100<br>CHANNEL ADAPTER (F1276-99 FOR 1110, F1276-02 FOR 1106,<br>1108 SFS), A 6PCC (8542-XX) AND 32X STORAGE (REF. 7010-76<br>THRU -87 AND F1110-97, -78, -99). HARDWARE TO BE SUPPLIED<br>FOR 3021-99 IS: (1) 3021-00 C/SP 60HZ. (1) F1281-00 (8)<br>GENERAL PURPOSE REGISTERS, (1) F1284-00 INTERVAL TIMER.   |
| T3022-039 01 1100/82                                | A-A 11-52 1100/82 VPS<br>VECTOR PROCESSING SYSTEM. PROVIDES A 2X1 FOR ARRAY PROCESS-<br>ING IN TWO CLUSTERS AND INCLUDES TWO PROCESSORS EACH WITH A<br>SCIENTIFIC ACCELERATOR MODULE, A STANDARD 1100 FLOATING POINT<br>AND BYTE INSTRUCTION SET, ONE IOU CONTAINING ONE BYTE MUX,<br>ONE BLOCK MUX, AND ONE WORD CHANNEL MODULE (FOUR WORD<br>CHANNELS) AND SPACE FOR ONE ADDITIONAL CHANNEL MODULE. ALSO<br>INCLUDES 16KW OF BUFFER STORAGE (8KW IN EACH CLUSTER) AND<br>2,097KW OF BACKING STORAGE IN TWO CABINETS, TWO SYSTEMS<br>MAINTEMANCE UNITS, ONE MOTOR ALTERNATOR, A TRANSITION UNIT,<br>AND TWO SYSTEM CONSOLES. ALSO INCLUDES FORST AND SECOND<br>ARRAY PROCESSING SUBSYSTEMS EACH CONSISTING OF AN ARRAY   |

|                          | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1   |
|--------------------------|---|
| TYPE # FPC SYSTEM        | DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
| T3022-039<br>(CONTINUED) | PROCESSOR CONTROL UNIT, ARRAY PROCESSOR WITH 8KW OF INSTRUC-<br>Tion memory and 65km of data scratch pad memory. 60Hz.<br>Note 1: for minimum system configurations and allowable<br>configurations of expanded systems, it is essential that |
|                          | REFERENCE BE MADE TO THE 1100 SERIES CONFIGURATION GUIDE.<br>Note 2: These prices do not include program products.<br>Refer to program products price list for separately priced  |
|                          | PROGRAM PRODUCTS.<br>Note 3: Any customer currently subscribing to support<br>Services must order a new support service fee when upgrading  |
|                          | THEIR CURRENT CONFIGURATION.<br>Hardware to be supplied consists of:<br>(2) 3032-00 (1) K2883-00  |
|                          | (1) 3033-00 (1) F2141-00<br>(1) F1658-01 (2) 7039-00<br>(2) F2335-00 (4) F2990-00   |
|                          | (2) 7050-00 (1) 1939-04   |
|                          | (1) F2334-00 (1) F2581-00   |
|                          | (1) 4013-06 (1) 0786-02<br>(1) F2656-04 (1) F2647-00  |
|                          | (1) C2655-01 (1) 2522-00  |
|                          | (1) 8508-13 (1) F3137-00  |
|                          | (1) 6173-00 (2) 3038-02   |
|                          | (2) F2309-00 (1) F2345-00   |
|                          | (2) F2312-00 (2) F2640-00   |
|                          | (2) F2351-02 (2) F3140-01<br>(1) 1940-02 (2) 8408-00  |
|                          | (2) F2380-04 (2) F2311-01   |
|                          | (2) F2823-02 $(2)$ 3542-00  |
|                          | (2) F1245-01 (2) F1247-01   |
|                          | (2) F1465-00 (2) C1468-01   |
|                          | (2) F1844-08 (2) C1900-01   |
|                          | (2) F2044-01 (2) C2045-03   |
|                          | (2) 0774-07 (2) F2394-00  |
|                          | (2) C2742-00 (2) 0871-01  |
|                          | (2) 3063-00 (2) 5052-00<br>(1) 2521-00 (3) F2600-00   |
|                          | (1) F2602-00 (3) F2603-00   |
|                          | (2) F2913-00 (2) F3570-00   |
|                          |   |

T3022-042 01 1100/80

T3022-043 01 1100/80

A-A 06-80 1100/80'S' PROCESSOR, 50 HZ. SAME AS 3022-43 EXCEPT 50 HZ. AND HARDWARE IS THE SAME AS 3022-43 (SAME AS 3022-98) EXCEPT USE THE FOLLOWING 50HZ VAR-IATION NUMBERS- 4013-07, 0786-07, 8508-02, 3038-03, 0774-08, 1940-03, F2380-05, 0871-07.

A-A 06-80 1100/80 S PROCESSOR, 60HZ. PROVIDES A BASIC 1X1 CLUSTER WHICH INCLUDES A PROCESSOR WITH A SCIENTIFIC ACCELERATOR MODULE (SAM), A STANDARD 1100 FLOATING POINT AND THE BYTE INSTRUCTION SET, AN IOU WITH ONE BYTE MUX, ONE BLOCK MUX, AND ONE WORD CHANNEL MODULE (FOUR WORD CHANNELS ALSO INCLUDES 4KW OF BUFFER STORAGE 524KW OF BACKING STORE IN ONE CABINET, A SYSTEM MAINTENANCE UNIT, A TRANSITION UNIT, A SYSTEM CONSOLE, AND A MOTOR ALTENATOR. EXPANSION MAY BE AS A STANDARD 1100/81 PROCESSOR WITH A SAM. HARDWARE TO BE SUPPLIED IS THE SAME AS 3022-99 : 3032-00, 3033-00, F2141-00, F1658-01, 7037-00, F2349-00, 7039-00, 4013-06, 0786-02, F2656-04, F2647-00, C2655-01, 8508-13, 3038-02, F2640-00, F2309-00, F2351-02, F2345-00, 3542-00, F1245-01, F1247-01, F1465-00, C1468-01, F1844-08, C1900-01, F2044-01, C2045-03, 0774-07, F2394-00, C2742-01, 1940-02, F2312-00, 8711-01, F3140-01, F2311-01, 8408-00, F2380-04, F2823-02, F3137-00, K2883-00, 6173-00.

T3022-044 01 1100/81 1100/82 S70247 A-A 05-80 CLUSTER EXPANSION PRICE BOOK DESCRIPTION: EXPANDS AN 1100/81 OR 1100/82 SINGLE CLUSTER FOR ARRAY PROCESSING TO TWO (2) CLUSTERS. PROVIDES A SECOND 16KW BUFFER STORAGE UNIT, A PROCESSOR WITH A SCIENTIFIC ACCELERATOR MODULE, A STANDARD 1100 FLOATING POINT AND BYTE INSTRUCTION SET AND A SYSTEM MAINTENANCE UNIT. 60HZ. NOTES 1, 2 AND 3 ARE SAME AS NOTES IN 3022-49. ASSOCIATED EQUIPMENT - SAME AS 3022-49. HARDWARE TO BE SUPPLIED IS: (1) 3032-00 PROCESSOR EXPANSION

| TYPE # FPC SYSTEM             | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d RSP date title description  |
|-------------------------------|---|
| T3022-044<br>(CONTINUED)      | <pre>(1) 7039-00 4K BUFF STOR 400HZ<br/>(1) 72336-00 BUFFER STOR 1/F-4K<br/>(2) 3038-02 FROCESSOR 60HZ<br/>(1) F2640-00 RFG 2 IMP<br/>(1) F26309-00 EXPANSION SDMA<br/>(1) F2351-02 MAIN. I/F ADAFTER<br/>(1) F2345-00 UNISCOPE 200<br/>(1) F1245-01 SYNCHRONOUS INTERFACE<br/>(1) F1264-01 EXPANSION<br/>(1) C1686-01 TERM MULTIFLEXER<br/>(1) F1844-08 ALPHA/NUMERIC KEYBOARD<br/>(1) C1900-01 KEYBOARD HARDWARE<br/>(1) F2044-01 GENERATOR EXPANSION<br/>(1) C2045-03 PROTECTED FORMAT<br/>(1) 0774-07 TERMINAL PRINTER<br/>(1) F2394-00 PRINTER I/F (7 BIT)<br/>(2) C2742-00 ASCII ROM GEN<br/>(1) F311-01 UNISERVO 10<br/>(1) F312-01 UNISERVO 10<br/>(1) F312-01 DMA<br/>(1) 6808-00 CART DISK CAB<br/>(1) F232-02 5F/SR CAPABILITY<br/>(1) F232-02 SF/SR CAPABILITY<br/>(1) F232-02 SF/SR CAPABILITY<br/>(1) F233-04 U/T EXPAN PROC/SIU<br/>(1) F2341-00 U/T EXPAN PROC/SIU<br/>(1) F2351-00 IM SUFF EXPN<br/>(2) F2390-00 SUM MASS INVALIDATE</pre>  |
| T3022-045 01 1100/84<br>ARRAY | <pre>S70247 A-A 05-80 1100/84 MULTIPROCESSOR<br/>PROVIDES A 4×22 FOR ARRAY PROCESSING IN TWO CLUSTERS AND IN-<br/>CLUDES FOUR PROCESSORS EACH WITH A SCIENTIFIC ACCELERATOR MOD-<br/>ULE, A STANDARD 1100 FLOATING POINT AND BYTE INSTRUCTION SET,<br/>TWO IOU'S EACH CONTAINNG ONE BYTE MUX, ONE BLOCK MUX, AND ONE<br/>WORD CHANNEL MODULE (FOUR MORD CHANNELS) AND SPACE FOR ONE AD-<br/>DITIONAL CHANNEL MODULE. ALSO INCLUDES SZKW OF BUFFER STORAGE<br/>(16KW IN EACH CLUSTER) AND 2,096KW OF BACKING STORAGE IN FOUR<br/>CABINETS, TWO SYSTEMS MAINTENANCE UNITS, TWO MOTOR ALTERNATORS<br/>A TRANSITION UNIT, AND TWO SYSTEM CONSOLES. MAY BE EXPANDED BY<br/>ADDITION OF ARRAY PROCESSOR SUBSYSTEMS.<br/>NOTES 1, 2 AND 3 ARE SAME AS NOTES IN 3022-49.<br/>ASSOCIATED EQUIPMENT - SAME AS NOTES IN 3022-49.<br/>HARDWARE TO BE SUPPLIED IS:<br/>(4) 3032-00 FRACESSOR SUBSYSTEMS.<br/>(5) 3033-00 INPUT OU<br/>(2) F2141-00 MUX MOD<br/>(2) F2141-00 MUX MOD<br/>(2) F2141-00 MUX MOD<br/>(2) F2141-00 MUX MOD<br/>(2) F214305-00 SAM<br/>(1) 15330-00 TRANS UNIT<br/>(4) F2335-00 LFP 4%<br/>(2) 7039-00 4K BUFF STOR 400HZ<br/>(3) F2335-00 U/F EXPANSION<br/>(4) 7050-00 524K STR<br/>(2) 6013-00 CONSOLE<br/>(2) 6013-00 CONSOLE<br/>(2) 6013-00 CONSOLE<br/>(2) 6013-00 CONSOLE<br/>(2) 6026-00 IFR MITTEN<br/>(2) F2365-00 IFR MITTEN<br/>(2)</pre> |

| TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|---|
| (2) F3140-01 TAP IPL<br>(2) F2312-00 TDMA<br>(1) 1940-02 PCA TEST<br>(2) A608-00 CART DIS<br>(2) F2380-04 DR. 10MB<br>(2) F2380-04 DR. 10MB<br>(2) F2380-04 DR. 10MB<br>(2) F2323-02 SF/SR CA<br>(2) S422-00 UNISCOPE<br>(2) F1245-01 SYNC I/F<br>(2) F1245-01 SYNC I/F<br>(2) F1245-01 TERM MUL<br>(2) F1846-08 KEYBOARD<br>(2) F1846-08 KEYBOARD<br>(2) F2044-01 GEN EXP<br>(2) F2044-01 SPROTECTE NTROL SOFTWARE |
| (2) 0774-07 PRINTER<br>(2) F2394-00 PRI I/F<br>(2) C2742-00 ASCII RO<br>(2) 0871-01 U-10 (REVISED 10/82)  |
|   |

T3022-046 01 1100/83 ARRAY S70247 A-A 05-80 1100/83 MULTIPROCESSOR PROVIDES A 3X2 FOR ARRAY PROCESSING IN TWO CLUSTERS AND INCL-UDES THREE PROCESSORS EACH WITH A SCIENTIFIC ACCELERATOR MOD-ULE, A STANDARD 100 FLOATING POINTS AND BYTE INSTRUCTION SET, TWO IDU'S EACH CONTAINING ONE BYTE MUX, ONE BLOCK MUX AND ONE WORD CHANNEL MODULE (FOUR WORD CHANNELS) AND SPACE FOR ONE ADDITIONAL CHANNEL MODULE. ALSO INCLUDES 32KW OF BUFFENS IOR-FOUR CABINEIS, TWO SYSTEM CANINES, WO F BUFFENS IOR-FOUR CABINEIS, TWO SYSTEM CONSULES. AND SYSTEM STRUE EXPANDED BY ADDITION UNIT, AND TWO SYSTEM CONSULES. ANS BE EXPANDED BY ADDITION UNIT, AND TWO SYSTEM CONSULES. ANS BE EXPANDED BY ADDITION UNIT, AND TWO SYSTEM CONSULES. ANS BE EXPANDED BY ADDITION OF ARRAY PROCESSOR SUBSYSTEMS. NOTES 1, 2 AND 3 ARE THE SAME AS 3022-49. ASSOCIATED EQUIPMENT - SAME AS 3022-45 EXCEPT: (3) K283-00 SAM

## T3022-047 01 1100/82 ARRAY

S70247 A-A 05-80 1100/82 DUAL CLUSTER MP 60HZ PRICE BOOK DESCRIPTION: PROVIDES A 2X2 FOR ARRAY PROCESSING IN TWO CLUSTERS AND INCLUDES TWO PROCESSORS EACH WITH A SCIENTIFIC ACCLLERATOR MODULE, A STANDARD LIDO FLOATING POINT AND BYTE INSTRUCTION SET, TWO IDU'S EACH CONTAINING ONE BYTE MUX, ONE BLOCK MUX, AND ONE WORD CHANNEL MODULE (FOUR WORD CHANNELS) AND SACE FOR ONE ADDITIONAL CHANNEL MODULE (ALSO INCLUDES 32KM OF BUFFER STORAGE (16KW IN EACH CLUSTER) AND 2,97KM OF BACKING STORAGE IN FOUR CABINETS, TWO SYSTEMS MAINTENANCE UNITS, ONE MOTOR ALTERNATOR, A TRANSITION UNIT, AND TWO SYSTEM CONSOLES. MAY BE EXPANDED BY ADDITION OF ARRAY PROCESSOR SUBYSTEMS. NOTES 1, 2 AND 3A RE SAME AS NOTES IN 3022-49. ASSOCIATED EQUIPMENT - SAME AS 3022-45 EXCEPT: (2) K2883-00 SAM (1) FSIJA-00 CLI PANEL CHAN MOD

T3022-048 01 1100/82 MP ARRAY S70247 A-A 05-80 1100/82 MULTIPROCESSOR 60HZ PRICE BOOK DESCRIPTION: PROVIDES A BASIC 2X1 CLUSTER FOR ARRAY PROCESSING WHICH INCLUDES TAD PROCESSORS EACH WITH A SCIENTIF-IC ACCELERATOR MODULE, A STANDARD 1100 FLOATING POINT AND BYTE INSTRUCTION SET, OME IOU WITH ONE BYTE MUX, ONE BLOCK MUX, AND ONE WORD CHANNEL MODULE. (FOUR WORD CHANNELS), AND SPACE FOR ONE ADDITIONAL CHANNEL MODULE. INCLUDES 8KW OF BUFFERS STORAGE IN ONE MODULE, 1,048KW OF BACKING STORAGE IN TWO CABINETS, A SYSTEM MAINTENANCE WONTH. A TRANSITION UNIT, A SYSTEM CONSOLE, AND A MOTOR ALTERNATOR. MAY BE EXPANDED BY ADDITION OF ARRAY PROCESSOR SUBSYSTEMS. NOTE 1: SAME AS 3022-49 NOTE 1 NOTE 2: SAME AS 3022-49 NOTE 2 NOTE 3: SAME AS 3022-49 NOTE 3 ASSOCIATED EQUIPMENT - SAME AS 3022-49. HARDWARE TO BE SUPPLIED IS SAME AS 3022-49 EXCEPT: (2) 3032-00 PROCESSOR EXPANSION TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 Type # FPC System drawing # prod d rsp date title description

T3022-048 (CONTINUED) T3022-049 01 1100/81 ARRAY

## (2) K2883-00 SAM

\$70247 A-A 05-80 1100/81 PROCESSOR 60HZ PRICE BOOK DESCRIPTION: PROVIDES & STANDARD 1X1 CLUSTER FOR ARRAY PROCESSING. INCLUDES PROCESSOR WITH A SCIENTIFIC AC-ARRAY PROCESSING. INCLUDES PROCESSOR WITH A SCIENTIFIC AC-CELERATOR MODULE, A STANDARD 1100 FLOATING POINT AND BYTE INSTRUCTION SET, AN IOU WITH ONE BYTE MUX, ONE BLOCK MUX, AND ONE WORD CHANNEL MODULE (FOUR WORD CHANNELS), AND SPACE FOR ONE ADDITIONAL CHANNEL MODULE. ALSO INCLUDES 8KW OF BUFFER STORAGE IN ONE MODULE. 1,048KW OF BACKING STORE IN TWO CABINET - A SYSTEM MAINTENANCE UNIT, A TRANSITION UNIT, A SYSTEM CON-SOLE, AND A MOTOR ALTERNATOR. 6HZ. MAY BE EXPANDED TO UP TO FOUR PROCESSORS, TWO ARRAY PROCESSOR SUBSYSTEMS, FOUR IOU, 32KW OF BUFFER STORAGE AND 8,388KW OF BACKING STORE. NOTE 1: FOR MINIMUM SYSTEM CONFIGURATIONS AND ALLOMABLE CON-FIGURATIONS OF EXPANDED SYSTEMS, IT IS ESSENTIAL THAT REFEREN-CE BE MADE TO THE 1100 SERIES CONFIGURATION SUDE. CE BE MADE TO THE 1100 SERIES CONFIGURATION GUIDE. NOTE 2: 3022-49 DOES NOT INCLUDE PROGRAM PRODUCTS. Products will have to be separately ordered. Note 3: Any customer currently subscribing to support services MUIE 3' ANT CUSIONER CORRENTLT SUBSCRIBING ID SUPPORT SERVICES MUST ORDER A NEW SUPPORT SERVICE FEE WHEN UPGRADING THEIR CUR-RENT CONFIGURATION OR ADDING AN ARRY PROCESSOR, ASSOCIATED EQUIPMENT INCLUDE - 3022-46 1100/83 MULTI-ROCESSOR, 3022-47 1100/82 DUAL CLUSTER MP, 3022-46 1100/83 MULTI-ROCESSOR, 1100782 DUAL CLUSIER MF, 3022-46 1100783 MULTI-PROCESSOR, 3022-45 1100784 MULTIPROCESSOR, 3022-44 CLUSTER EXPANSION, 7050-99 1048K BACKING STORE, 3063-99/98 ARRAY PROCESSOR SUB-SYSTEM, F3570-00 & SKW INSTR STORE EXP-APS (FOR 3063-98/99) F3571-00 65KW DATASTORE EXP-APS (FOR 3063-98/99), 6173-70 SUPPORT SERVICES FOR EACH 3063-98/99 ARRAY PROCESSOR SUBSYS-TEM. HARDWARE TO BE SUPPLIED INCLUDES: (1) 3032-00 PROC EXP (1) 3033-00 INPUT OU (1) F1658-01 WORD CH (1) F2335-00 EXP 4K (2) 7050-00 524K STR (1) K2883-00 SAM (1) F2141-00 MUX MOD (1) 7239-00 4K BUFF (1) 72990-00 I/F APS (1) 1939-04 TRAN UNT (1) 0786-02 PRINTER (1) 4013-06 CONSOLE (1) F2656-04 I/F (1) F2647-00 TABLE (1) C2655-01 ASCII-96 (1) 8508-13 MOT ALT (1) F3137-00 CTL PANL (1) 6173-00 SOFTWARE (1) F3137-00 CTL FARL (1) 3038-02 60HZ. P. (1) F2309-00 EXP 5DMA (1) F2345-00 I/F ADAP (1) F2312-00 TDMA (1) F2640-00 RPG2 IMP (1) F2351-02 M.I.A. (1) F3140-01 TAP IPI (1) F3140-01 TAF IFL (1) 1940-02 PCA TEST (1) F2380-04 DR. 10MB (1) F2823-02 5F/5R CA (1) F1245-01 SYNC I/F (1) 8408-00 CART DIS (1) F2311-01 CDMA (1) 3542-00 UNISCOPE (1) F1247-01 AUX I/F (1) C1468-01 TERM MUL (1) F1465-00 FUNC KEYS (1) F1844-08 KEYBOARD (1) C1900-01 KEYBOARD (1) C2045-03 PROTECTE (1) F2044-01 GEN EXP (1) 0774-07 PRINTER (1) F2394-00 PRT I/F (1) C2742-00 ASCII RO (REVISED 10/82) (1) 0871-01 U-10

T3022-050 01 1100/80

A-A 10-79 CLUSTER EXPANSION, 50HZ (WITH SAM MODULE) SAME AS 3022-51 EXCEPT 50HZ. HARDWARE 13 THE SAME AS 3032-88 EXCEPT K2883-00 REPLACES K3374-00.

T3022-051 01 1100/80

A-A 10-79 CLUSTER EXPANSION, 60HZ (WITH SAM MODULE) SAME AS 3032-89 EXCEPT PROVIDES A SCIENTIFIC ACCELERATOR MODULE (SAM) INSTEAD OF THE A03 ARITH. MODULE. ASSOCIATED WITH 3022-99 THRU -86 AND -71 THRU -58. HARDWARE TO BE SUPPLIED IS THE SAME AS THAT LISTED FOR 3032-89 EXCEPT KZ883-00 REPLACES K3374-00. NOTE THAT 3022-50/51 AND 3032-89/88 ARE NOT TO INCLUDE ANY 8508 MA'S OR F3137-00 CONTROL PANELS. REV 1/80

T3022-052 01 1100/80

A-A 10-79 PROCESSOR EXPANSION (WITH SAM MODULE) PROVIDES A 2ND PROCESSING UNIT WITH A SCIENTIFIC ACCELERATOR MODULE AND BYTE INSTRUCTION SET. A MINIMUM OF 8K WORDS OF BUFFER STORAGE AND 1024K WORDS OF BACKING STORAGE MUST BE PRESENT. EXPANDS 1100/80 PROCESSORS THAT HAVE THE F2883-00 SAM MODULE INCLUDED IN THEM (3022-97 HRU -86 AND 3022-71 THRU -58, & 3022-05 PROCESSOR

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------|---|
| T3022-052<br>(CONTINUED) | K2883-00 SAM  |
| T3022-053 01 1100/80     | A-A 10-79 PROCESSOR EXPANSION (WITH A03 MODULE)<br>PROVIDES A 2ND PROCESSING UNIT WITH 1100 INSTRUCTION SET AND<br>BYTE INSTRUCTION SET. A MINIMUM OF 8K WORDS OF BUFFER STORAGE<br>& 1024K WORDS OF BACKING STORAGE MUST BE PRESENT. EXPANDS<br>1100/80 PROCESSORS THAT HAVE THE K3374-00 A03 ARITH. MODULE.<br>INCLUDED IN THEM (3032-99 THKU -60, -29 THKU -64 AND 3022-85<br>THRU -72. HARDWARE IS : 3032-00 CPU PLUS K3374-00 A03 MODULE.  |
| T3022-054 01 1100/80     | A-A 10-79 1100/80 PROCESSOR, 50HZ (UNBUNDLED)<br>SAME DESCRIPTION AND HARDWARE AS 3032-96 EXCEPT ALSO INCLUDES<br>6173-00 SYSTEM CONTROL SOFTWARE AND PROGRAM PRODUCTS MUST BE<br>SEPERATELY ORDERED.   |
| T3022-055 01 1100/80     | A-A 10-79 1100/80 PROCESSOR, 60HZ (UNBUNDLED)<br>SAME DESCRIPTION AND HARDWARE AS 3032-97 EXCEPT ALSO INCLUDES<br>6173-00 SYSTEM CONTROL SOFTWARE AND PROGRAM PRODUCTS MUST BE<br>SEPERATELY ORDERED.   |
| T3022-056 01 1100/80     | A-A 10-79 1100/80 PROCESSOR, 50HZ (UNBUNDLED)<br>SAME DESCRIPTION AND HARDWARE AS 3032-98 EXCEPT ALSO INCLUDES<br>6173-00 SYSTEM CONTROL SOFTWARE AND PROGRAM PRODUCTS MUST BE<br>SEPERATELY ORDERED.   |
| T3022-057 01 1100/80     | A-A 10-79 1100/80 PROCESSOR, 60HZ (UNBUNDLED)<br>SAME DESCRIPTION AND HARDWARE AS 3032-99 EXCEPT ALSO INCLUDES<br>6173-00 SYSTEM CONTROL SOFTWARE AND PROGRAM PRODUCTS MUST BE<br>SEPERATELY ORDERED.   |
| T3022-09X 01 1100/80     | A-A 10-79 1100/80 PROC W/SAM MDDULE<br>3022-99 THRU -86 SUPPLY THE SCIENTIFIC ACCELERATOR MDDULE(SAM)<br>K2883-00 IN PLACE OF THE AD3 ARTIHMETIC MODULE K3374-00. THE<br>DESCRIPTIONS ARE THE SAME EXCEPT THEY STATE THAT EACH PROCSSE<br>INCLUDES ACENTIFIC ACCELERATOR MODULE. HARDWARE LISTS ARE<br>THE SAME EXCEPT K2883-00 REPLACES K3374-00.<br>3022-98 : SAME AS 3032-67 EXCEPT K2883-00 REPLACES K3374-00.<br>3022-99 : SAME AS 3032-67 EXCEPT K2883-00 REPLACES K3374-00.<br>3022-99 : SAME AS 3032-66 EXCEPT K2883-00 REPLACES K3374-00.<br>3022-99 : SAME AS 3032-66 EXCEPT K2883-00 REPLACES K3374-00.<br>3022-99 : SAME AS 3032-66 EXCEPT K2883-00 REPLACES K3374-00.<br>3022-95 : SAME AS 3032-66 EXCEPT K2883-00 REPLACES K3374-00.<br>3022-95 : SAME AS 3032-66 EXCEPT K2883-00 REPLACES K3374-00.<br>3022-95 : SAME AS 3032-61 EXCEPT K2883-00 REPLACES K3374-00.<br>3022-91 : SAME AS 3032-61 EXCEPT K2883-00 REPLACES K3374-00.<br>3022-91 : SAME AS 3032-28 EXCEPT K2883-00 REPLACES K3374-00.<br>3022-89 : SAME AS 3032-28 EXCEPT K2883-00 REPLACES K3374-00.<br>3022-80 : SAME AS 3032-28 EXCEPT K2883-00 REPLACES K3374-00.<br>3022-81 : SAME AS 3032-28 EXCEPT K2883-00 REPLACES K3374-00.<br>3022-81 : SAME AS 3032-28 EXCEPT K2883-00 REPLACES K3374-00.<br>3022-83 : SAME AS 3032-24 EXCEPT K2883-00 REPLACES K3374-00.<br>3022-84 : SAME AS 3032-25 EXCEPT K2883-00 REPLACES K3374-00.<br>3022-85 : SAME AS 3032-26 EXCEPT K2883-00 REPLACES K3374-00.<br>3022-85 : SAME AS 3032-27 ZARE THE SAME AS THEIR COUNTERPART EXCEPT<br>DO NOT INCLUDE ANY 8508 M.A.'S OR F3137-00 CONTROL PANELS.<br>3022-85 SAME DESCRIPT. & HARDWA RA 3332-66 BUT WITHOUT 8508-XX<br>3022-85 SAME DESCRIPT. & HARDWA RA 3332-66 BUT WITHOUT 8508-XX<br>3022-85 SAME DESCRIPT. & HARDWA RA 3332-61 BUT WITHOUT 8508-XX<br>3022-85 SAME DESCRIPT. & HARDWA RA 3332-61 BUT WITHOUT 8508-XX<br>3022-78 SAME DESCRIPT. & HARDWA RA 3332-26 BUT WITHOUT 8508-XX<br>3022-78 SAME DESCRIPT. & HARDWA RA 3332-26 BUT WITHOUT 8508-XX<br>3022-77 SAME DESCRIPT. & HARDWA RA 3332-27 BUT WITHOUT 8508-XX<br>3022-77 SAME DESCRIPT. & HARDWA RA 3332-27 BUT WITHOUT 8508-XX<br>3022-77 SAME DESCRIPT. |
|                          | 3122-71 : SAME AS 3032-67 EXCEPT K2883 REPLC5 K3374 & NO MA.'S<br>3022-70 : SAME AS 3032-66 EXCEPT K2883 REPLC5 K3374 & NO MA.'S<br>3022-69 : SAME AS 3032-65 EXCEPT K2883 REPLC5 K3374 & NO MA.'S<br>3022-68 : SAME AS 3032-64 EXCEPT K2883 REPLCS K3374 & NO MA.'S  |

(T3022-09X CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM                            | TYPE NUMBERS IN NUMERICAL SEQUENCE<br>Drawing # prod d rsp date title   | -SECTION #1<br>Description  |
|--|---|---|
| T3022-09X<br>(CONTINUED)<br>REVISED<br>06/80 | 3022-65 : SAME AS 3032-61 EXCEPT<br>3022-64 : SAME AS 3032-60 EXCEPT<br>3022-63 : SAME AS 3032-29 EXCEPT<br>3022-62 : SAME AS 3032-28 EXCEPT  | K2883 REFLCS K3374 & NO MA.'S<br>K2883 REFLCS K3374 & NO MA.'S<br>CONSOLES. 4013-06/07<br>FORE THE HARDWARE LISTINGS<br>DIFIED AS FOLLOWS<br>DIFIED AS FOLLOWS<br>DIFIED AS FOLLOWS:<br>-0013-03 ADD CR 4013-07,<br>5-01.<br>THE FOLLOWING NUMBERS :<br>EN REVISED TO ALLOW SHIPPING |
| T3023-000 01 1110                            | 4126263-00 S70080 A-A 08-69 COMMAND/A<br>EXPANDS AN 1110 PROCESSOR (TYPE 3<br>ITE, BY THE ADDITION OF ONE (1) C<br>NOTE: WHEN DNE (1) CAU EXPANSION<br>REQURES A MINIMUM CONFIGURATION<br>OF EXTENDED STORAGE, AND A SYSTEM<br>WHEN TWO (2) CAU EXPANSIONS (TYPE<br>REQURES A MINIMUM CONFIGURATION<br>OF EXTENDED STORAGE, SYSTEM FARIT<br>EXPANSION AND TWO (2) SYSTEM CONS<br>WHEN THREM (3) AUD (2) SYSTEM CONS<br>(1) AUD AND THO (2) AUD AND (2) AUD AND (2)<br>(2) AUD AND AND THO (2)<br>(2) AUD AND AND AND AND AND AND AND AND AND AN | 1023-95), WHICH IS PREREQUIS-<br>100MAND/ARIITMETIC UNIT.<br>(TYPE 3023-00) IS PRESENT,<br>0F 65K MAIN STORAGE, 262K<br>100SOLE.<br>5 92K 0P MAIN STORAGE, 262K<br>TIONING UNIT, ONE (1) IOAU<br>0LES.<br>PE 3023-00) ARE PRESENT, RE-<br>1 11K 0F MAIN STORAGE WITH  |
| T3023-001 01 1110                            | 4126263-00 \$70080 A-A 08-69 COMMAND/A<br>Same AS 3023-00 Except 50HZ. Rev.   | RITHMETIC UNIT (CAU) EXPN., 50HZ<br>9/74  |
| T3023-086 01 1100/40                         | A-A 05-79 1100/40 P<br>SAME AS 3023-87 EXCEPT POWER, D<br>HARDWARE IS THE SAME AS 3023-88 E<br>T6173-00 SCS AND PROGRAM PRODUCTS<br>FROM T61XX-XX.  | ROCESSOR, 50HZ. (UNBUNDLED)<br>SCRIPTION IS SAME AS 3023-89,<br>XCEPT -86 INCLUDES ONE<br>MUST BE SEPERATELY ORDERED  |
| T3023-087 01 1100/40                         | A-A 05-79 1100/40 P<br>Description and hardware is the s<br>Includes one t6173-00 system cont<br>Products must be seperately order  | ROCESSOR, 60HZ. (UNBUNDLED)<br>AME AS 3023-89 EXCEPT -87<br>Rol Software AND Program<br>ED FROM T61XX-XX.   |
| T3023-088 01 1100/40                         | A-A 02-76 1100/40 P<br>Same as 3023-89 except 50 Hz. The<br>The same except that 3023/3025 be   | ROCESSOR, 50HZ<br>: Hardware to be supplied is<br>:Come -01 instead of -00.   |
| T3023-089 01 1100/40                         | A-A 02-76 1100/40 P<br>INCLUDES A PROCESSOR WITH 8 1/0 C<br>196K WORDS OF MAIN STORAGE (7030-<br>65K INCREMENTS TO A MAX 0F 524K W<br>EXPANDED FROM 524K TO 1573K VIA 7<br>CONSOLE. MAY BE EXPANDED BY THE A<br>(3023-91) AND 3 IOAU EXPANSIONS (<br>NOTE: THE ANNOUNCEMENT OF THE 302<br>THE 3023-93/92 PROCESSOR AND SET<br>REQUIREMENT AT 196K (PREVIDUSLY 3<br>ALSO CHANGED THE REQUIREMENTS OF<br>LATEST NOTE. HARDWARE TO BE SUPPL<br>(1) 3023-00 CAU 60HZ<br>(1) F2225-00 IOAU 60HZ<br>(1) F2225-01 IOAU S.S.M. EXPN.  | HAN. REQUIRES A MINIMUM OF<br>93/-92). EPRANDABLE IN FIVE<br>108DS OF 7030 STORAGE. MAY BE<br>033 STORAGE. ALSO REQUIRES<br>DDITION OF 3 CAU EXPANSIONS<br>3025-99)<br>3-80 PROCESSOR DESTANDARDIZED<br>THE MINIMUM MAIN STORAGE<br>21K MAIN/131K EXTENDED). IT<br>3023-91 AS FUTDFNOFD BY ITS  |
| T3023-090 01 1100/40                         | A-A 01-75 CAU EXPAN<br>Same as 3023-91 Except 50Hz and H  | SION 50HZ<br>Ardware to be supplied is as   |
| (T3023-090 CONTINUED                         | DN NEXT PAGE) 251   | 01-10-85  |

|                                    | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1  |
|------------------------------------|--|
| TYPE # FPC SYSTEM DRA<br>T3023-090 | AWING # PROD D RSP DATE TITLE DESCRIPTION<br>Follows:  |
| (CONTINUED)                        | (1) 3023-01 CAU, 50HZ<br>(1) F2225-00 CAU S.S.M. EXPANSION   |
| T3023-091 01 1100/40               | A-A 01-75 CAU EXPANSION 60HZ<br>EXPANDS AN 1100/40 PROCESSOR (3023-93/-92) WHICH IS A  |
|                                    | PREREQUISITE BY THE ADDITION OF ONE (1) COMMAND/ARITHMETIC<br>UNIT.  |
|                                    | NOTE: WHEN ONE (1) CAU EXPANSION (TYPE 3023-91/-90) IS PRESENT<br>Requires a minimum configuration of 65K main storage, 262K<br>of extended storage and a system console   |
|                                    | AF DEXTEMPED ITTATAGE. AND SAN YOU CONSULT. SURANGE, 2064<br>WHEN TWO (2) CAU EXANSIONS (TYPE 3023-91/-90) ARE PRESENT,<br>REQUIRES A MINIMUM CONFIGURATION OF 131K OF MAIN STORAGE, 262K<br>OF EXTENDED STORAGE, STSTEM PARIITIONING UNIT, ONE (1) IDAU<br>EXPANSION AND TWO (2) SYSTEM CONSULES.   |
|                                    | OF EXTENDED STORAGE, SYSTEM PARTITIONING UNIT, ONE (1) IOAU<br>EXPANSION AND TWO (2) SYSTEM CONSOLES.<br>WHEN THREE (3) CAU EXPANSION (TYPE 3023-91/-90) ARE PRESENT,  |
|                                    | REQUIRES A MINIMUM CONFIGURATION OF 131K OF MAIN STORAGE, 262K<br>OF EXTENDED STORAGE, SYSTEM PARTITIONING UNIT, ONE (1) TOAU  |
|                                    | EXPANSION, AND TWO (2) SYSTEM CONSOLES.<br>Hardware to be supplied is:<br>(1) 3023-00 CAU, 60HZ Plus   |
|                                    | (1) F2225-00 CAU S.S.M. EXPANSION<br>SEE 3023-89/88. THIS NEW DESCRIPTION & NOTE IS BEING ADDED TO   |
|                                    | THE 3023-91'S OLD DESCRIPTION TO PRESERVE CONTINUITY. THIS ONE<br>Supersedes the above as of 02/20/76<br>Expands an 1100/40 processor (3023-93 or -89) which is pre-   |
|                                    | EARANDS THE LIGULAU REQUESSION SUGARY AND AN ANTIHELIG UNIT.<br>REQUISITE, BY THE ADDITION OF ONE COMMAND/ARITHMETIC UNIT.<br>NDTE: WHEN IND OR THREE CAU EXPANSIONS (TYPE 3023-91) ARE<br>PRESENT, REQUIRES A MINIMUM CONFIGURATION OF 262K OF MAIN   |
|                                    | PRESENT, REQUIRES A MINIMUM CONFIGURATION OF 262K OF MAIN<br>Storage, System Partitioning Unit, one Igau Expansion and two<br>System Consules, Also Note that Storage Expansions F1952-99,   |
|                                    | 2407-99 & 7030-99 ARE NOT USABLE WITH 3023-89.   |
| T3023-092 01 1100/40               | A-A 01-75 1100/40 PROCESSOR 50HZ<br>SAME AS 3023-93 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED IS<br>AS FOLLOWS:  |
|                                    | (1) 3023-01 CAU, 50HZ PLUS<br>(1) 3025-01 IOAU, 50HZ   |
| T3023-093 01 1100/40               | A-A 01-75 1100/40 PROCESSOR 60HZ<br>Includes a processor with Eight (8) I/O Channels. Requires   |
|                                    | A MINIMUM OF 700 MAIN CTORACE EVRANDADLE IN ONE 700 AND  |
|                                    | A HINLING OF 3CA MAIN SIGRAGE, EXFANDABLE IN UNE SCA AND<br>SEVEN 65% LINCREMENTS TO A MAXIMUM OF 524,288 WORDS; A MINIMUM<br>OF 131K OF EXTENDED STORAGE, EXPANDABLE IN 131K INCREMENTS TO<br>A MAXIMUM OF 1,048,576 WORDS; AND A SYSTEM CONSOLE. MAY BE<br>EXPANDED BY THE ADDITION OF THREE (3) CAU EXPANSIONS (3023-91)<br>AND THREE (3) CAU |
|                                    | HARDWARE TO BE SUPPLIED CONSISTS OF:   |
|                                    | (1) 3023-00 CAU, 60HZ PLUS<br>(1) 3025-00 IOAU, 60HZ   |
| T3023-094 01 1110                  | A-A 02-72 1110 PROCESSOR, 50HZ<br>SAME AS 3023-95 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED, WHICH<br>IS AS FOLLOWS'   |
|                                    | (1) 3023-01 CAU, 50HZ<br>(1) 3025-01 IOAU, 50HZ  |
| T3023-095 01 1110                  | REV. 9/74.   |
|                                    | A-A 02-72 1110 PROCESSOR, 60HZ<br>INCLUDES A PROCESSOR WITH EIGHT (8) I'O CHANNELS AND INTER-<br>FACES FOR UP TO 262,144 WORDS OF MAIN STORAGE AND 1,048,576<br>WORDS OF EXTENDED STORAGE. REQUIRES A MINIMUM OF 32K MAIN<br>STORAGE, EXPANDABLE IN 32K, INCREMENTS, A MINIMUM OF 32K MAIN   |
|                                    | WORDS OF EXTENDED STORAGE. REQUIRES A MINIMUM OF 32K MAIN<br>STORAGE, EXPANDABLE IN 32K INCREMENTS; A MINIMUM OF 131K OF<br>EXTENDED STORAGE, EXPANDABLE IN 131K INCREMENTS, AND A SYSTEM  |
|                                    | CONSOLE. MAY BE EXPANDED BY THE ADDITION OF THREE (3) CAU<br>Expansions (Type 3023-00) and (3) IOAU Expansions (Type 3025-<br>00). Hardware to be supplied is:   |
|                                    | (1) 3023-00 CAU, 60HZ<br>(1) 3025-00 IDAU, 60HZ  |
| T3023-096 01 1110                  | REV. 9774.<br>S70083 A-A 10-69 CAU EXPANSION, 50HZ:  |
|                                    | SAME AS 3023-98 EXCEPT 50HZ. STORAGE IS 7015-01/F1331-00, SPU<br>IS 2516-01, IOU'S ARE 3025-01, CONSOLE IS 4013-98. 7015-03/-05  |
|                                    |  |

(T3023-096 CONTINUED ON NEXT PAGE)

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 TYPE # FPC SYSTEM DRAWING # PROD D RSP DATE TITLE DESCRIPTION T3023-096 STORAGE IS NOT USABLE WITH 3023-96. HARDWARE TO BE SUPPLIED IS (CONTINUED) (2) 3023-01 CAU, 50 HZ. 570083 A-A 10-69 1110 PROCESSOR, 50HZ: SAME AS 3023-99 EXCEPT 50HZ. CAU EXPANSION IS 3023-96, MAI IS 0963-014.CONSOLE 15 4013-98. HARDWARE TO BE SUPPLIED IS: T3023-097 01 1110 (2) 3023-01 CAU, 50HZ (1) 3025-01 IDAU, 50HZ. T3023-098 01 1110 S70083 A-A 10-69 CAU EXPANSION, 60HZ: Command/Arithmetic Unit Expansion. Provides (2) Additional CAU'S. REQUIRES A MINIMUM SYSTEM CONFIGURATION OF 131K OF MAIN Storage (7015-00/F1331-00) with 12 mma interfaces (F1330-XX), SUBRAGE (1013-00/F1331-00/ WIN 12 MMA 17(EKFACES (F1330-762) SYSTEM PARTITIONING UNIT (SPU 2516-00), TWO IOAU'S (3025-00) AND TWO SYSTEM CONSOLES 4013-99. NOTE: 7015-02/04 STORAGE IS NOT\_USEABLE WITH 3023-98. HARDWARE TO BE SUPPLIED IS: (2) 3023-00 CAU, 60HZ. ) - S70083 A-A 10-69 1110 PROCESSOR, 60HZ: INCLUDES TWO CAU'S (3023-00), ONE IDAU (3025-00) WITH & I/O CHANNELS AND INTERFACE FOR UP TO 262K WORDS OF MAIN STORAGE (7015-XX) AND UP TO 1,048K WORDS OF EXTENDED STORAGE (7013-XX) VIA MAI 0963-00. MAY BE EXFANDED BY ADDITION OF ONE CAU EXP-T3023-099 01 1110 1110 VIA MAI 0963-00. MAY BE EXPANDED BY ADDITION OF ONE CAU EXP-ANSION 3023-98 AND THREE IOAU'S 3025-00. REQUIRES A MINIMUM OF 65K MAIN STORAGE, 262K EXTENDED STORAGE AND A SYSTEM CONSOLE (2) 3023-00 COMMAND/ARITHMETIC UNIT, 60HZ. (1) 3025-00 INPUT/OUTPUT ACCESS UNIT, 60HZ. REV. 1/17/73 - MIN MAIN STORAGE WAS 98K, NOW 65K.

- T3024-000 01 90/70 3619765-P10095 H-C 04-69 90/70 PROCESSOR, 60HZ PROVIDES STORAGE PROTECTION, CHANNEL PROGRAMMING, GENERAL Register Stack and Tho Timers (Regovery and Interval). Includes one 175 km mux channel with & Subsystem Capability INCLUDES UNE 1/5 KB MUX CHANNEL WITH 8 SUBSYSTEM CAPABILITY (UP TO 15 SUBCHANNELS) EXPANDABLE TO 16 SUBSYSTEMS (F1519-00) AND 31 SUBCHANNELS (F1518-00) AND ONE 833 KB SELECTOR CHANNEL (SEL. CHAN -1) WITH 8 SUBSYSTEM CAPACITY, EXPANDABLE TO A MAXIMUM OF 4 SELECTOR CHANNELS VIA F1337-00 AND TYPE 1916-00. (2ND SELECTOR HOUSED IN 3024, STRD 4 4TH IN 1916). F1334-00 FLOAT. POINT CONTROL, F1335-00 DIRECT CONTROL AND F1591-00 1400 EMULATION CONTROL, F1335-00 DIRECT CONTROL AND F1591-00 1400 EMULATION CONTROL, F1335-1591 NOT SOFTWARE SUPPORTED BY 05/42 CAN BE ADDED. THE MINIMUM NUI SUFIMARE SUPPORED BT 05/4) CAN BE ADDED. THE MINIMUM SYSTEM REGUIRES A PROCESSOR, 65K MAIN STORAGE (7018-00), SYSTEM CONSOLE (4014-99), A MINIMUM DISC STORAGE SUBSYSTEM, CARD READER (0711-05/0716-99) AND A PRINTER (0768-00), -02 OR -99). MAX. STORAGE IS 1,048,576 BYTES (7018-91). OTHER UNIQUE 9700 ITEMS ARE THE 2519-XX MULTI CHANNEL OTHER UNIQUE 9700 ITEMS ARE THE 2519-XX MULTI CHANNEL SWITCH, 8405-99 OPERATING SYSTEM STORAGE FACILITY AND THE 0772-00 CONSOLE PRINTER. STANDARD SUBSYSTEMS AVAILABLE ARE: 0604 PUNCH, 2703 ODR, 0858 UNISERVO 6C, 5017/0861/0862 UNISERVO 12 & 16, 5034/0864 UNISERVO 20, 5024/8411/8414 DISCS, 5033/8440 DISC, 0920 PAPER TAPE, 8577/F1357/F1000/8575-LTC-1/LTC-1/LTC-4/LTC-16, AND COMMUNICATION BETWEEN THE 9700 CPU AND A 9200, 9300, 9400 OR ANOTHER 9700 VIA F1001-00 CHANNEL ADAPTER. 11/10. For Part numbers see ICA 3619765 11/10/71.
- T3024-001 01 90/70 P10095 H-C 04-69 90/70 PROCESSOR, 50HZ 3619765-SAME AS 3024-00 EXCEPT 50HZ AND USES ASSOCIATED 50HZ SUBSYS-TEMS.
- T3024-002 01 90/60 3623681-P10131 H-C 09-73 90/60 PROCESSOR, 60HZ THE BASIC PROCESSOR IS IMPLEMENTED THROUGH MICROPROGRAM CON-TROL AND CONTAINS THE BASIC INSTRUCTION SET (INCLUDING BINARY INDL AND COLDAND AINS IME BASIC INSIRUCTION SET (INCLUDING BIANAY AND DECIMAL ARITHMETIC), STALL TIMER, INTERVAL TIMER, STORAGE PROTECTION (WRITE OR READ/WRITE), GENERAL REGISTER STACK, HARDWARE ASSISTED DYNAMIC STORAGE RELOCATION AND INDIRECTION, FLOATING POINT CONTROL, I/O CHANNELS (OME MULTIPLEXER AND ONE SELECTOR), THE PROCESSOR IS CAPABLE OF OPERATING WITH A MIN-IMUM OF 131K BYTES, A MAXIMUM OF 524K BYTES OF SEMICONDUCTOR STORAGE. REF 3024-97. REV &774.
- T3024-003 01 90/60 3623681-P10131 H-C 09-73 90/60 PROCESSOR, 50HZ. SAME AS 3024-02 EXCEPT 50HZ. REF. 3024-96. REVISED 8/74.

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 DRAWING # PROD D RSP DATE TITLE DESCRIPTION TYPE # . FPC SYSTEM T3024-088 01 90/60 3623921 H-A 04-77 90/60 PROCESSOR, 50HZ SAME AS 3024-89 EXCEPT 50HZ & HARDWARE IS : (1) 3024-03 PROC. 50HZ (1) F1957-00 D.A.T. (1) 7035-00 131K STOR CAB 50HZ (7) F2231-00 131K STOR EXPN. 3921 H-A 04-77 90/60 PROCESSOR, 60HZ PROCESSOR WITH 1,048,576 BYTES STORAGE, EXPANDABLE TO 2,097,152 BYTES, VIRTUAL ADDRESSING CAPABILITY, STORAGE PRO-TECTION, FLOATING POINT CONTROL, CHANNEL PROGRAMMING, GENERAL REGISIER STACK & TWO TIMERS, INCLUDES ONE UP TO 175 KB MUX CHANNEL WITH EIGHT SUBSYSTEM CAPABILITY (UP TO 15 SUBCHANNELS) EXPANDABLE TO 63 SUBCHANNELS AND ONE UPTO 1,111 KB SELECTOR CHANNEL (SELECTOR -1) WITH & SUBSYSTEM CAPACITY, EXPANDABLE UP TO LAWY (SELECTOR -1) WITH & SUBSYSTEM CAPACITY, EXPANDABLE UP TO LAWY (SELECTOR -1) WITH SUBSYSTEM CAPACITY, EXPANDABLE UP TO LAWY (SELECTOR -1) WITH SUBSYSTEM CAPACITY, EXPANDABLE T3024-089 01 90/60 3623921 UPTOA MAX 4 SELECT. CHAN. SEE NOTE -1 & -2 FOR 3024-91. HARDWARE TO BE SUPPLIED IS : (1) 3024-02 PROCESSOR, 60HZ (1) F197-00.0.4.T. (1) 7035-00 131K STORAGE CAB., 60HZ (7) F2231-00 131K STOR. EXPN.

3623921 T3024-090 01 90/60 H-A 07-76 90/60 PROCESSOR (524K) 50HZ. SAME AS 3024-91 EXCEPT 50HZ & HARDWARE IS : (1) 3024-03 90/60 CPU, 50HZ (1) F1957-00 DAT AND (1) 7035-01 131K STORAGE, 50 HZ (3) F2231-00 131K STORAGE EXPN. ÓŘ (2) 7025-01 65K STORAGE 50 HZ (2) 7025-03 32K STORAGE 50 HZ (20) F1775-00 16K STORAGE EXPN.

T3024-091 01

H-A 07-76 90/60 PROCESSOR (524K), 60 HZ. 90/60 3623921 PROCESSOR WITH 524,288 BYTES STORAGE, EXPANDABLE TO 2,097,152 PROCESSOR WITH 524,288 BYTES STORAGE, EXPÁNDABLE TO 2.097.152 BYTES, VIRTUAL ADDRESSING CAPABLLIYY, STORAGE PROTECTION, FLOATING POINT CONTROL, CHANNEL PROGRAMMING, GEMERAL REGISTER STACK AND TWO TIMERS. INCLUDES ONE UP TO 175KB MUX CHANNEL WITH & SUBSYSTEM CAPABILITY (UP TO 15 SUBCHANNELS) EXPANDABLE TO 63 SUBCHANNELS AND ONE UP TO 1.111KB SELECTOR CHANNEL (SELECTOR CHANNEL 1) WITH & SUBSYSTEM CAPACITY. EXPANDABLE UP TO A MAX OF FOUR SELECTOR CHANNELS. NOTE -1: MINIMUM SYSTEM FOR USE WITH 05/4 REQUIRES A PROCESSOR, SYSTEM CONSOLE, A MINIMUM 8411, 8414, 8424, OR 8425 DISK STORAGE SUBSYSTEM, CARD READER AND A PRINTER. NOTE -2: MINIMUM SYSTEM FOR USE WITH VS/9 REQUIRES A PROCESSOR, SYSTEM CONSOLE, A MINIMUM 8424, 8425, 8450 OR 8433 DISK STORAGE SUBSYSTEM, A MINIMUM %3/Y REQURES A FRUCESSOR, STSTEM CURSULE, A MILHUM STLY, 8/24, 8/25, 8/310 OR 8/33 DISK STORAGE SUBSYSTEM, A MILHUM MAGNETIC TAPE SUBSYSTEM, CARD READER AND A PRINTER. REFERENCE THE FOLLOWING ASSOCIATED CENTRAL COMPLEX ITEMS : F1518-00/01 SUBCHAN.EXPN, F1337-99 SELECI. CHAN, F1591-00 PROG. EMULATOR, 5056740.2470, F1335-07152122720, F2629-00 PERFORM FRUE ENLANCEMENT, F1335-00 CHAN. EXPN. CAB, 4014-99 CONSOLE, 0772-00 CON. PRINT, 2519-00 WULT CHAN SW CAB, F1541-00 MCS, 7025-80/81 STRAGE EXPN, F2231-99 STORAGE EXPN. STORAGE EXPN. HARDWARE TO BE SUPPLIED IS : (1) 3024-02 90/60 PROCESSOR, 60HZ (1) F1957-00 DAT AND (1) 7035-00 131K STORAGE, 60 HZ. (3) F2231-00 131K STORAGE EXPN. OR (2) 7025-00 65K STORAGE, 60 HZ.
(2) 7025-02 32K STORAGE, 60 HZ. (20) F1775-00 16K STORAGE EXPN. 921 H-C 12-74 90/60 PROCESSOR, 50 HZ. SAME AS 3024-93 EXCEPT 50HZ & HARDWARE IS : T3024-092 01 90/60 3623921 (VS/9) NOTE THAT FLOATING POINT IS NOW BUILT IN 3024-XX(F1334 CANCELD (1) F1957-00 DAT (1) 7025-01 65K, 1.C. STORAGE 50HZ. (4) F1775-00 16K STORAGE EXPN. (REV. 2/83)

|  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1  |
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| TYPE # FPC SYSTEM                      | DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
| T3024-093 01 90/60<br>(\$59)<br>(05/4) | <ul> <li>3623921 H-C 12-74 90/60 PROCESSOR, 60HZ<br/>PROCESSOR WITH 131,072 BYTES OF STORAGE EXPANDABLE TO 524,288<br/>BYTES. VIRTUAL ADDRESSING CAPABILITY, STORAGE PROTECTION.<br/>FLOATING POINT CONTROL, CHANNEL PROGRAMMING, GENERAL REGISTER<br/>STACK AND TWO TIMERS. INCLUDES ONE UP TO 175KB MUX CHANNEL<br/>WITH &amp; SUBSYSTEM CAPABILITYUP TO 15 SUBCHANNELS) EXPANDABLE<br/>TO 31 OR 63 SUBCHANNELS (VIA F1518-00/01), AND ONE UP TO<br/>1,111KB SELECTOR CHANNEL (NUMBER 1) WITH &amp; SUBSYSTEM CAPACITY.<br/>EXPANDABLE TO A MAXIMUM OF 4 SELECTOR CHANNELS VIA F1337-00<br/>(-2 IN PROCESSOR, -3 &amp; -4 IN 1916-00. NOTE-1: MINIMUM SYSTEM<br/>FOR USE WITH 05/4 REQUIRES A PROCESSOR WITH 131K, SYSTEM CAPACITY.<br/>CARD WSE WITH 05/4 REQUIRES A PROCESSOR WITH 131K, SYSTEM COLL,<br/>A MINIMUM 8411, 8414, 8424 OR 8425 DISC STORAGE SUBSYSTEM,<br/>CARD READER &amp; A PRINTER.<br/>NOTE-2: A MINIMUM SYSTEM FOR USE WITH VS/9 REQUIRES A PROCESOR<br/>WITH 262K, SYSTEM CONSOLE, A MINIMUM 8414, 8424, 8425 OR 8430<br/>DISC STORAGE SUBSYSTEM. A MINIMUM MAG TAPE SUBSYSTEM, CARD<br/>READER, AND A PRINTER.<br/>CHAN EXPN(15T 031), F1518-01 SUB CHAN EXPN(32 TO 63),<br/>F1591-00 DIRCCT CONTROL, F1337-00 SELECTOR CHAN, F1518-00 SUB-<br/>CHAN EXPN(15T 031), F1518-01 SUB CHAN EXPN(32 TO 63),<br/>F1591-00 PROGRAMMABLE EMULATOR. ALSO PART OF COMPLEX ARE TYPES<br/>1916, 4014/0772 &amp; 2519-XX. HARDWARE TO BE SUPPLIED IS :<br/>(1) 3024-02 90/60 CPU, 60HZ.<br/>NOTE THAT FLOATING POINT IS NOW BUILT IN 3024-XX(F1334 CANCELD<br/>(1) F1957-00 DAT</li> <li>(1) F1957-00 16K STORAGE EXPN.</li> </ul>   |
| T3024-094 01 90/70<br>(VS/9)<br>(05/4) | H-A 12-74 90/70 PROCESSOR, 50HZ.<br>SAME AS 3024-95 EXCEPT 50 HZ & HARDWARE IS :<br>(1) 3024-01<br>NOTE THAT FLOATING POINT IS NOW BUILT IN 3024-XX(F1334 CANCELD<br>(1) F1957-00<br>AND (1) 7025-01<br>PLUS (4) F1775-00<br>OR, DEPENDING ON AVAILABILITY<br>(1) 7018-01<br>PLUS (1) F1347-00)<br>SEE NOTE IN 7025-99 ON INTERMIX 7025/7018   |
| T3024-095 01 90/70<br>(05/9)<br>(05/4) | H-C 12-74 90/70 PROCESSOR, 60 HZ.<br>PROCESSOR WITH 131,072 BYTES OF STORAGE, EXPANDABLE TO<br>1,048,576 BYTES. VIRTUAL ADDRESSING CAPABILITY, STORAGE PRO-<br>TECTION, FLOATING POINT CONTROL, CHANNEL PROGRAMMING, GENERAL<br>REGISTER STACK AND TWO TIMERS. INCLUDES ONE UP TO 175KB MUX<br>CHANNEL WITH EIGHT SUBSYSTEM CAPABILITY(UP TO 15 SUBCHANNELS)<br>EXPANDABLE TO 16 SUBSYSTEM CAPABILITY(UP TO 15 SUBCHANNELS)<br>EXPANDABLE TO 16 SUBSYSTEM CAPABILITY(UP TO 15 SUBCHANNELS)<br>CHANNEL WITH COM) WITH INSTALLATION OF APPROPIATE FEATURES<br>(REF FI519-00, FI518-00/01), AND ONE UP TO 1,111KB SELECTOR<br>CHANNEL (-1) WITH & SUBSYSTEM CAPACITY. EXPANDABLE TO A MAX OF<br>5 SELECTOR CHANNELS VIA FI337-00 (-2 IN PROCESSOR, -3 & -4 IN<br>TYPE 1916 CHAN. CABJ & F1337-02 (-5 IN 1916-XX).<br>NOTE -1: MINIMUM SYSTEM FOR USE WITH 05/4 REQUIRES A PROCESSOR<br>WITH 131k BYTES MAIN STORAGE, SYSTEM CONSOLE, A MINIMUM 8411,<br>8414, OR 8425 DISC SUBSYSTEM, CARD READER & A PRINTER.<br>NOTE -2: MINIMUM SYSTEM FOR VS/9 REQUIRES A PROCESSOR MITH<br>262K BYTES MAIN STORAGE, SYSTEM CONSOLE, A MINIMUM 8411,<br>8414, OR 8425 DISC SUBSYSTEM, CARD READER & A PRINTER.<br>NOTE -2: MINIMUM SYSTEM FOR VS/9 REQUIRES A PROCESSOR MITH<br>262K BYTES MAIN STORAGE, SYSTEM CONSOLE, A MINIMUM 8411,<br>8414, OR 8425 DISC SUBSYSTEM, CARD MEADER & A PRINTER.<br>NOTE -2: MINIMUM SYSTEM FOR VS/9 REQUIRES A PROCESSOR MITH<br>262K BYTES MAIN STORAGE, SYSTEM CONSOLE, A MINIMUM 8411,<br>8414, OR 8425 DISC CONTAGE A PRINTER. AVAILABLE FEATURES INCLUDE<br>FI335-000 DIRECT CONTROL, FI591-000 PROGRAMMABLE FMULATOR,<br>FI337-000-02 SELECTOR CHAN., F1518-00/01 SUBCHN EXP., F1519-000<br>EXP. MARDWARE TO BE SUPPLIED IS :<br>(1) 3024-00 90/70 CPU, 60HZ<br>NOTE THAT FLOATING POINT IS NOW BUILT IN 3024-XX(F1334 CANCELD<br>(1) F1957-00 STORAGE, 65K 60HZ. (1.C.)<br>PLUS (4) F1775-00 STORAGE EXPN., 16K<br>0R, DEPENDING ON AVAILABLITY :<br>(1) 7018-00 STORAGE, F1ATED WIRE, 65K, 60 HZ.<br>PLUS (1) F1347-00 STORAGE EXPN., 65K<br>SEE NOTE IN 725-90 STORAGE EXPN., 65K<br>SEE NOTE IN 725-90 STORAGE EXPN., 65K<br>SEE NOTE IN 725-90 STORAGE EXPN., 65K<br>SEE NO |
| T3024-096 01 90/60                     | 3623921 P10131 H-C 09-73 90/60 PROCESSOR 50HZ  |

T3024-096 01 90/60 3623921 P10131 H-C 09-73 90/60 PROCESSOR 50HZ

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 FPC system drawing # prod d rsp date title description

TYPE # FF T3024-096 (CONTINUED)

T3024-097 01 90/60

SAME AS 3024-97 EXCEPT 50 HZ. AND STORAGE EXPANSION BECOMES 7025-90, -83, -82, F1775-97, -96, ALSO 90/70 EQUIVALENT WHEN CONVERTED BY F2007-00 IS 3024-98. - (1) 3024-03 90/60 CPU 50HZ - (1) F1334-00 FLOAT POINT - (1) F1334-00 FLOAT POINT - (1) 7025-01 65K I.C. STORAGE EXPANSION 3623921 Pl0131 H-C 09-73 90/60 PROCESSOR, 60H7:

22321 P10131 H-C 09-73 90/60 PROCESSOR, 60H2: PROCESSOR WITH 131,072 BYTES I.C. STORAGE, EXPANDABLE TO 524, 288 BYTES (VIA 7025-97, -85, -84, F1775-97, -96), STORAGE PRO-TECTION, FLOATING POINT CONTROL, CHANNEL PROGRAMMIG, GENERAL REGISTER STACK, AND TWO TIMERS. INCLUDES ONE UP TO 175KB MUX CHANNEL WITH & SUBSYSTEM CAPABILITY (UP TO 15 SUBCHANNELS) EX-PANDABLE TO 63 SUBCHANNELS (VIA F1518-00, -01), AND ONE UP TO 1,111 KS SELECTOR CHANNEL (-1) WITH 8 SUBSYSTEM CAPACITY EXPANDABLE TO 6 A MAXIMUM OF 3 SELECTOR CHANNELS VIA F1337-00 (-2 IN PROCESSOR, -3 IN 1916-00 EXPN. CAB.). CAN BE CONVERTED TO EQUIVALENT OF 90/70 (3024-99) VIA F2007-00. AVAILABLE FLATURES INCLUDE: FLATURES INCLUDE: F1335-00 DIRECT CONTROL F1335-01 SUBCHANNEL EXPANSION (15 TO 31) F1518-01 SUBCHANNEL EXPANSION (15 TO 31) F1518-01 SUBCHANNEL EXPANSION (15 TO 31) F1519-01 EXPANDED INFERCE F1591-01 PROGRAMMABLE EMULATOR F1591-01 PROGRAMMABLE EMULATOR F1591-01 PROGRAMMABLE EMULATOR F1591-01 PROGRAMMABLE EMULATOR F1597-00 D10/70 UPGRADE ALSO PART OF COMPLEX ARE TYPES 1916, 4014/0772 & 2519-XX. . PERMITS USING UP TO 30 LINE TERMINALS VIA F1000-00 LTC-1, F1337-01 LIC-1C, 8575-00 LTC-4 AND/OR 8575-01 LTC-16 WHEN F1518-00/-01 ARE PRESENT. ALL OTHER 90/70 SUBSYSTEM CARD EAVAIL ABLE. NOTE: MINIMUM DISC STORAGE SUBSYSTEM CARD RADE AND FRINT-R153C-00 G0/76 OCMPLEX ARE TYPES 1916, 4014/0772 & 2519-XX. . PERMITS USING UP TO 30 LINE TERMINALS VIA F1000-00 LTC-1, F1337-01 LIC-1C, 8575-00 LTC-4 AND/OR 8575-01 LTC-16 WHEN F1518-01/-01 ARE PRESENT. ALL OTHER 90/70 SUBSYSTEM SARE AVAIL ABLE. NOTE: MINIMUM SYSTEM REQUIXES A PROCESSOR, SYSTEM CON-SOLE, A MINIMUM DISC STORAGE SUBSYSTEM CARD READER AND FRINT-R. TH15 CPU GROUP NUMBER CONSISTS OF THE FOLLOWING: (1) 7025-00 65K I.C. STORAGE EXPANSION REVISED 8/74.

T3024-098 01 90/70

H-C 05-73 90/70 PROCESSOR, 50HZ. SAME AS 3024-99 EXCEPT 50 HZ. HARDWARE TO BE SUPPLIED IS : (1) 3024-01 90/70 PROCESSOR, 50HZ. (1) F1334-00 FLOATING POINT : AND, DEPENDING ON AVAILABILITY : (1) 7025-01 STORAGE, SEMI-CONDUCTOR, 65K, 50 HZ. PLUS-(4) F1775-00 STORAGE EXPANSION, 16K OR : (1) 7018-01 STORAGE, PLATED WIRE, 65K, 50 HZ. PLUS-(1) F1347-00 STORAGE EXPANSION 65K. SEE NOTE IN 7025-99 CONCENNING 7018/7025 INTERMIX.

T3024-099 01 90/70

H-C 05-73 90/70 PROCESSOR, 60HZ. PROCESSOR WITH 131,072 BYTES STORAGE (7018 PLATED WIRE OR 7025 SEMI-CONDUCTOR DEPENDING ON AVAILABILITY), EXPANDABLE TO 1,048.576 BYTES BY CUMULATIVLY ADDING 7025-99 THRU -93 AND 1775-98, STORAGE PROTECTION, FLOATING POINT CONTROL, CHANNEL PROGRAMMING, GENERAL REGISTER STACK AND TWO TIMERS. INCLUDES ONE MULTPLEXER CHANNEL WITH AN AGGREGATE DATA RATE OF UP TO 15 SUBCHANNELS, EVPANDABLE TO 16 SUBSYSTEMS & 31 SUBCHANNELS, OR TO 63 SUBCHANNELS, WITH THE INSTALLATION OF APPROPRIATE FAITURES(REF, FISIP-00, FISIB-00), FISIB-01). INCLUDES ONE 1,111KB SELECTOR CHANNEL (-1) WITH EIGHT SUBSYSTEM CAPACITY, AND CAN BE EXPANDED TO A MAX OF (5) VIA FISIS-040-20 AND TYPE 1926-00. NOTE: A MINIMUM SYSTEM REQUIRES A PROCESSOR TYPE 1926-00. SYSTEM CONSOLE, A MINIMUM DISC STORAGE SUBSYSTEM, CARD READER AND PRINTER. HARDWARE TO BE SUPPLIED IS: (1) 3024-00 FLOATING POINT CONTROL AND (1) 7025-00 STORAGE, SEMI-COMPUCTOR, 65K, 60 HZ

(T3024-099 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
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| T3024-099<br>(CONTINUED) | PLUS (4) F1775-00 STORAGE EXPANSION, 16K<br>OR, DEPENDING ON AVAILABILITY:<br>(1) 7018-00 STORAGE PLATED WIRE, 65K, 60HZ<br>PLUS (1) F1347-00 STORAGE EXPANSION 65K<br>SEE NOTE IN 7025-99 ABOUT 7018/7025 INTERMIX ON DIFFERENT<br>PORTS- NOT POSSIBLE ON SAME PORT.<br>CAN USE UF TO (30) LINE TERMINALS VIA F1000-00 LTC-1, F1357-01<br>LTC-1C, 8575-00 LTC-4 AND/OR 8575-01 LTC-16, WHEN F1518-00/-01<br>ARE PRESENT. DYNAMIC ADDRESS TRANSLATION (VIRTUAL MEMORY)<br>FEATURE F1957-00 (FIELD/FACTORY) IS AVAILABLE FOR PROCESSOR<br>SERIAL NUMBER 151 AND ON. REVISED 6/74 PER RPDC'S 1530, 1505<br>AND 1578.   |
| T3025-000 02 1110        | 4126305-00 S70080 A-A 08-69 IOAU EXPANSION, 60HZ<br>PROVIDES CONTROL AND EIGHT (3) I/O CHANNELS (0-7), INTERFACE<br>FOR UP TO 262K WORDS OF MAIN STORAGE; INTERFACE FOR UP TO<br>1048K WORDS OF EXTENDED STORAGE, AND TWO (2) CONTROL CHANNELS<br>TO INTERFACE TO TWO (2) COMMAND/ARITHMETIC UNITS. MAY BE EX-<br>PANDED TO 24 I/O CHANNELS. EXPANDS 1110 PROCESSOR (TYPE 3023-<br>95) WHICH IS PREREQUISITE. THE NUMBER OF IOAU EXPANSIONS MAY<br>NOT EXCEED THE NUMBER OF CAU EXPANSIONS. REV. 9/74.   |
| T3025-001 02 1110        | 4126305-00 S70080 A-A 08-69 IOAU EXPANSION, 50HZ<br>SAME AS 3025-00 EXCEPT 50HZ. REV. 9/74<br>Rev. 8/71.   |
| T3025-098 02 1100/40     | A-A 01-75 IOAU EXPANSION, 50HZ<br>SAME AS 3025-99 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED IS:<br>(1) 3025-01 IOAU, 50HZ PLUS<br>(1) F2255-01 IOAU S.S.M. EXPANSION   |
| T3025-099 02 1100/40     | A-A 01-75 IOAU EXPANSION, 60HZ<br>PROVIDES CONTROL, EIGHT (8) I/O CHANNELS, AND TWO (2) CONTROL<br>CHANNELS TO INTERFACE TO TWO (2) COMTAND/ARITHMETIC UNITS.<br>MAY BE EXPANDED TO 24 I/O CHANNELS. EXPANDS 1100/40 PROCESSOR<br>(TYPE 3023-93/-92 WHICH IS PREREVISITE. THE NUMBER OF IOAU<br>EXPANSIONS MAY NOT EXCEED THE NUMBER OF CAU EXPANSIONS<br>HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 3025-00 IOAU, 60HZ PUS<br>(1) F2225-01 IOAU S.M. EXPANSION   |
| T3029-000 01 90/30       | 3623022-XX P10103 H-C 05-71 90/30 PROCESSOR 200/200/240 60 HZ OR<br>P12235 200 VOLT 50H2 LINE TO LINE.<br>A GENERAL PURPOSE, MICROPROGRAM CONTROLLED PROCESSOR WHICH IN-<br>CLUDES A BASIC INSTRUCTION SET. 32 GENERAL REGISTERS, AN IN-<br>TERVAL TIMER, STALL TIMER, INTEGRATED PERIPHERAL CHANNEL, RE-<br>LOCATION REGISTERS. JOINT CONTROLLED STATION 9200 GENATOR MATH-<br>HANCE PHEL AND 32K SYTES OF INTERNAL STORAGE EXPANDABLE TO<br>48K BY ADDING (1) F175-00, 65K BY ADDING ANOTHER F1775-01,<br>98K BY ALSO ADDING F107-01 AND LINK BY ADDING (2) MORE F175-<br>00. WHEN A SYSTEM 15 FIELD EXPANDED BETOND 131K, 65K OF IN-<br>TERNAL STORAGE (F1907-01 PLUS (2) F175-00 MUST BE MOVED OUT<br>OF THE 3029-XX AND REUCATED IN A 7024-02 (60H2) OR 7024-03<br>(50H2). F2120-00 IS REQUIRED TO CONVERT THE F1907-01 TO AN<br>F1907-00 WHICH IS THEN COMPATIBLE WITH THE REQUIRED 7024-02/03<br>NEW ORDER (FACTORY) ABOVE 131K CAN USE 7024-00/01 OR 7024-02/<br>03 DEFENDING ON AVAILABLIITY. STORAGE LORGENER BLO LA MAXIMUM OF<br>262K BYTES OPERATE AT 600 NSEC CYCLE TIME. THE U-100 0.5.<br>WHICH IS CALLED OUT IN THE PLO. AS A REQUIRED ITEM AND DOCUM-<br>F2318-00, 65K BY ADDING F2318-02 TO THE F2318-00. COMFIG-<br>ENTED IN THE GENEOLOGY CONSISTS OF 3536-06, C1240-06, F1241-03<br>F1465-00, F1625-00, F1624-01 AND C1900-01. FATURES WHICH MOUT<br>10 STHES OPERATE AT 600 NSEC CYCLE TIME. THE U-100 0.5.<br>WHICH IS CALLED OUT IN THE PLO. AS A REQUIRED ITEM AND DOCUM-<br>F2318-00, 65K BY ADDING F2318-02 TO THE F2318-00. COMFIG-<br>ENTED IN THE PROCESSOR ARE:<br>F1621-00, F1622-00, F1623-00, F1624-00, F1625-00/-01, F1640-00<br>F1907-01, F2120-00, F1623-00, F1624-00, F1625-00/-01, F1640-00<br>F1907-01, F2120-00, F1623-00, F1624-00, F1625-00/-01, F1640-00<br>F1907-01, F2120-00, F1623-00, F1624-00, F1625-00/-01, F1640-00<br>F1901-01, F2120-00, F1623-00, F1620-01, F1640-00<br>F1901-01, F2120-00, F1623-00, F1620-01, F1640-00<br>F1901-01, F2120-00, F1623-00, F1620-01<br>THE F0LLOWING ARE PART OF THE PROCESSOR COMPLEX:<br>TYPE 0117-XX: F1618-00, F1648-XX, F1649-00, F1650-XX, F1661-XX<br>TYPE 0055-XX: F1617-00<br>TYPE 0713-XX: F1647-XX, |
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(T3029-000 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM                              | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d rsp date title description  |
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| T3029-000<br>(Continued)                       | TYPE 8541-06/07: F1247-00, F1768-00, F1769-00, F1773-00.<br>TYPE 7024-02/-03, F1907-00, F1908-00, F1775-00<br>F2318-00/-01/-02, F2319-00<br>TYPE 7024-00/-01, F1784-00, F1784-01, F1775-00<br>REV 4/76  |
|  | (NOTE THAT THE 3029-00/01 HAS BEEN SERIAL SPLIT AT SERIAL NUM-<br>BER 766 & ON (UTICA MFG) & 326 & ON RODELHEIM MFG.) TO CONTAIN<br>& USE THE NEW INTEL STORAGE- 32K BASIC & F2318-00/-01/-02 PLUS<br>F2319-00 FOR ULTIMATE INTERNAL MAXIMUM EXPANSION TO 524K.<br>SERIALS 745/325 & DOMN WILL USE THE F1775/F1784/F1907/F1907/<br>7024 STORAGE AS DESCRIBED BELOW NOTE.<br>THESE LOWER SERIAL NUMBERED MACHINES (EXCEPT UTICA SERIALS  |
|  | 177 & BELOW - ROEDELHEIM SERIAL & BELOW) MAY BE UPGRADED<br>TO ACCEPT THE NEW INTEL STORAGE VIA<br>F2565-00 WHICH ALTERS THE PROCESSOR & REPLACES THE OLD 32K<br>WITH THE NEW 32K. EXPANSION OF<br>ALL OF THE NEW STORAGE SERIALS IS: TO 48K BY ADDING (1)<br>F2318-00, 65K BY ADDING F2318-02 TO THE F2318-00 OR BY ADDING<br>URATIONS ABOVE 65K TO 26K ARE ACHIEVED BY ADDITIONAL F2318-01<br>(32K).5. FRUM 262K TO 296 REQUIRES F2319-00 THEN F2318-01;<br>S   |
|  | (32K)'S. FROM 262K TO 296 REQUIRES F2319-00 THEN F2318-01'S<br>TO A MAX 524K ).   |
| T3029-001 01 90/30                             | 3623022-XX P10103 H-H 05-71 90/30 CPU, 50HZ, 220/230/240V LINE TO N.<br>- P12235<br>SAME AS 3029-00 EXCEPT 50 HZ.,220/230/240 V LINE TO NEUTRAL.  |
| T3029-002 01 90/25<br>90/30<br>90/30B          | 3626643-XX P10103 H-F 02-76 BASIC 90/25-30-30B PROCESSOR, 60 HZ.<br>SAME AS 3029-00(01) EXCEPT ITS STORAGE IS BASED ON THE NEW<br>INTEL 16K CHIP; 32K BASIC EXPANDABLE TO 524K VIA F2788-XX.<br>TO FUNCTION AS A SPECIFIC SYSTEM PROCESSOR ONE F2692-XX IS<br>REQUIRED. IT BASIC INTEGRATED CHANNEL (IPC) ACCOMDDATES SIX<br>CONTROLS (U-100, 0717/0719, 0773/0778, 0605, ONE OR TWO CA'S<br>WITH LA'S, AND THE 8413 DISKETTE.  |
| T3029-003 01 SAME                              | 3624643- P10103 H-F 02-76 BASIC 90/25-30-30B PROCESSOR, 50 HZ.<br>SAME AS 3029-02 EXCEPT 50 HZ.   |
| T3029-004 01 90/25<br>90/30<br>90/30B<br>90/40 | H-F 04-77 BASIC 90/XX PROC, 32K, 60HZ & 200V, 50HZ<br>SAME AS 3029-02/03 EXCEPT MODIFIED TO PROVIDE PERFORMANCE<br>ENHANCEMENTS (F2840-00 PREFETCH) AND TO ACCEPT (REV. 02/80).<br>1,948K BYTES OF INTERNAL STORAGE VIA F2748-XX OR DEFENDING ON<br>SERIAL NUMBER, F2948-XX. ALSO RELATED ARE F1618-01 IMB SEL<br>CHAN, F1620-01 99KB MUX CHAN & F2089-01 99KB INTEG. MUX WHICH<br>REQUIRE TYPE1921-02/03. RPDC'S 1950 & 1951 AUTHORIZE THE<br>3029-04/05 AS AN ALTERNATE BUILD PROCESSOR FOR THE 90/25,<br>90/30, 90/30B AS WELL AS THE 90/40 SYSTEM. REF F2692-XX. FOR<br>90/40 SEE 3029-01/60/59/58. (200/208/240V, 60HZ & 200V.50HZ). |
| T3029-005 01                                   | 3624643 H-F 05-78 BASIC 90/XX PROC., 32K, 220/230/240V, 50HZ<br>SAME AS 3029-04 EXCEPT 220/230/240V, 50HZ.  |
| T3029-056 01 90/25-D                           | H-F 05-78 90/25'D' PROC., 50HZ<br>SAME AS 3029-57 EXCEPT 50HZ & HARDWARE IS<br>3029-03 PROC, 32K, 50HZ<br>F2748-00<br>OR DEPENDING ON AVAILABILITY<br>3029-05 PROC, 32K, 50HZ   |
|  | F2948-00<br>PLUS<br>3536-06, C1240-06, F1241-03, F1665-02, F1844-01, C1900-01,<br>F1465-00<br>F1621-02<br>(2) 8416-03 28.9 MB DISK, 50HZ  |
| T3029-057 01 90/25-D                           | H-F 05-78 90/25'D' PROCESSOR, 60HZ. (3029-56 50HZ<br>A GENERAL PURPOSE, MICROPROGRAM CONTROLLED PROCESSOR WITH A<br>BASIC INSTRUCTION SET, 32 GENERAL REGISTERS, TWO ITMERS, AN<br>INTEGRATED PERIPHERAL CHANNEL(IPC), RELOCATION REGISTERS, A<br>CRI/KEYBOARD OPERATOR STATION, UNIVAC 9200/9300 COMPATIBILITY<br>MODE. INCLUDES 65K BYTES OF MAIN STORAGE, EXPANDABLE TO 163K<br>BYTES. ALSO INCLUDES AN IDA (F1621-02) & TWO 8416-02 DISK<br>DRIVES (UP TO 28.9 MILLION BYTES EACH) EXPANDABLE TO 4 DRIVES.<br>MAY ALSO BE EXPANDED TO INCLUDE AN INTERNAL MUX CHANNEL.<br>EXPANSION PROVISIONS ARE THE SAME AS FOR A 90/25 INCLUDING  |
|  |   |

(T3029-057 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T3029-057<br>(CONTINUED) | UPGRADE TO 90/308. NOTE -1 : MINIMUM SYSTEM REQUIRES IN ADD-<br>ITION A PRINTER, & EITHER A DISKETTE SUBSYSTEM OR A CARD<br>READER, ADOVE FLOOR INSTALLATION OF 90/23 WITH PERIPHERALS<br>GNNGCTED DIA MOXCHAN. REQUIRES RACEMAYS. HARDWARE IS :<br>3079-01 SOX32K, 60HZ<br>F678-01 SOX.60HZ<br>F778-01 SOX.60HZ<br>F779-04 PROC32K, 60HZ.<br>F2948-00 SOX.EXFN.<br>5136-06, C1240-06, F1241-03, F1465-00, F1665-02, F1844-01,<br>C1900-01<br>F1621-02<br>F2692-00 90/25 MODE<br>F2692-00 90/25 MODE<br>F20 3416-02 28.9 MB DISK, 60HZ.  |
| T3029-058 01 90/40       | H-F 03-78 90/40 PROCESSOR, 50HZ.<br>SAME AS 3029-60 EXCEPT 50HZ AND HARDWARE IS SAME AS 3029-61<br>EXCEPT :<br>3029-05 PROC REPLACES 3029-04<br>1921-03 REPLACES 1921-02<br>5039-01 REPLACES 5024-02<br>F2077-00 REPLACES F1874-00   |
| T3029-059 01 90/40       | H-F 03-78 90/40 PROCESSOR, 60HZ<br>SAME DESCRIPTION AS 3029-61 & HARDWARE IS THE SAME EXCEPT<br>5039-00 8430/8433 CONTROL, 60HZ., PLUS<br>F2077-00 9000 ROM.<br>Replace THE 3029-61'S 5024-02/F1874-00   |
| T3029-060 01 90/40       | H-F 03-78 90/40 PROCESSOR, 50HZ<br>SAME AS 3029-61 EXCEPT 50HZ AND HARDWARE IS THE SAME EXCEPT<br>3029-05 PROC.220/230/240, 50HZ REPLACES 3029-04<br>1921-03 CHAN CAB 50HZ REPLACES 1921-02<br>5024-03 DISK CONTROL, 50HZ REPLACES 5024-02<br>ALL OTHER 3029-61 ITEMS ARE THE SAME   |
| T3029-061 01 90/40       | H-F 03-73 90/40 PROCESSOR, 60HZ<br>A GENERAL PURPOSE, MICROPROGRAM CONTROLED PROCESSOR WITH A 148<br>INSTRUCTION SET, 32 GENERAL REGISTERS, TWO TIMERS, AN INTEG-<br>RATED PERIPHERAL CHANNEL (IPC), RELOCATION REGISTERS, A CRT/<br>KEYBOARD OPERATOR STATION, EXTERNAL MUX & SELECTOR CHANNELS,<br>COMMUNICATIONS ADAPTERS, SIDRAGE PROTECT, 5024-99 DISC CONTROL,<br>UNIVAC 9200/9300 COMPATIBILITY MODE, AND IBM 360/20 COMPAT-<br>IBILITY MODE. ALSO INCLUDES 524,288 BYTES OF MAIN STORAGE,<br>EXPANDABLE TO 1.048,576 BYTES VIA F2948-99. MAY BE EXPANDED TO<br>INCLUDE AN INTEGRATED DISK CHANNEL (F1621-02/TYPE 2408-00), &<br>A 2ND SELECTOR CHANNEL (F1618-01). NOTE: A MINIMUM SYSTEM<br>REQUIRES A 90/40 PRESSOR. A MINIMUM DISK STORAGE SUBSYSTEM,<br>A PRINIER, & A CARD READER OR DISKETIE SUBSYSTEM. A FREE-<br>STANDING CONFIGURATION OF 90/40 SYSTEMS WITH FREESTANDING<br>PERIPHERALS AND/OR PERIPH. CONNECTED VIA MUX OR SELECTOR<br>CHANNELS REQUIRE RACEMAYS. ASSOCIATED SUBSYSTEM INCLUDE:<br>8541-84 CONSOLE PRINTER, 2521-00 CTS, 0717-00 INTEG. CARD<br>READURE KOOSOL INTEG. CARD PUNCH, 0719-93 INT. CARD READ,<br>0778-00/02 INTEG. CARD PUNCH, 0719-93 INT. GARD READ,<br>0778-00/02 INTEG. CARD PUNCH, 0712-031, 921-02 PAPER<br>TAPE, F1001-00 CHAN. ADPT & THE F0LOWING PROGRAM PRODUCTS,<br>6501-00/02/04, 6502-00/101/202 PRINT., 0920-02 PAPER<br>TAPE, F1001-00 CHAN. ADPT & THE F0LOWING PROGRAM PRODUCTS,<br>6501-00/02/04, 6502-00/101/20240 60HZ & 200V. 50HZ.<br>(3) F2948-00 STOR EXPN 32K, FOR SERIAL-4000 AND ABOVE<br>PLUS<br>(3) F2948-00 STOR EXPN 32K, FOR SERIAL-4000 AND ABOVE<br>PLUS<br>(3) F2948-00 STOR EXPN 32K, FOR SERIAL-4000 AND ABOVE<br>PLUS<br>(3) F2948-00 STOR EXPN 32K, FOR SERIAL-4000 AND ABOVE<br>PLUS |
| (TT000-041 CONTINUED C   | F2072-04 70740 CREADILIT   |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d RSP date title description  |
|--------------------------|---|
| T3029-061<br>(CONTINUED) | 1921-02 CHANNEL CABINET, 60HZ<br>F1618-01 SEL CHAN IMB<br>F1620-01 EXT MUX CHAN<br>F1624-00 C/A I/F<br>F1625-00 C/A<br>5024-02 DISK CONTROL, 60HZ.<br>F1874-00 &4224/8425 CAPABILITY<br>AND A U-100 COMPLEX CONSISTING DF 3536-06, C1240-06,  |
|                          | F1241-03, F1465-00, F1665-02, F1844-01, % C1900-01.<br>F1241-03, F1465-00, F1665-02, F1844-01 & C1900-01 OR ABOVE<br>Serial A U-200 complex consisting of (to-be-supplied).   |
| T3029-062 01 90/30       | H-F 10-77 90/30 PROCESSOR, 65K, 50HZ.<br>SAME AS 3029-82 EXCEPT ADD TO LIST (1) F2748-00<br>SAME AS -82 EXCEPT ADD TO LIST (1) F2748-00<br>SAME AS THAT LISTED FOR 3029-82 EXCEPT THAT THE PROCESSOR CAN<br>BE 3029-03 OR 3029-05 DEPENDING ON AVAILABILITY, PLUS ADD TO<br>LIST (1) F2748-00 32K STORAGE EXPN.   |
| T3029-063 01 90/30       | H-F 10-77 90/30 PROCESSOR, 65K, 60HZ<br>SAME AS 3029-83 EXCEPT BASIC 65K STORAGE AND HARDWARE IS THE<br>SAME AS THAT LISTED FOR 3029-83 EXCEPT THAT THE PROCESSOR CAN<br>BE 3029-02 OR 3029-04 DEPENDING ON AVAILABILITY, PLUS ADD TO<br>LIST (1) F2748-00 32K STORAGE EXPN.  |
| T3029-064 01 SAME        | 07-77 90/25 PROC. 50HZ, CONFIG.'C'<br>SAME AS 3029-65 EXCEPT 50 HZ AND THE HARDWARE IS THE SAME<br>EXCEPT FOR THE FOLLOWING 50HZ VARIATIONS : 3029-03 OR DEPEND-<br>ING ON AVAILABILITY 3029-05, 0719-12, 0778-01, 8416-03  |
| T3029-065 01 SAME        | 07-77 90/25 PROC. CONFIG 'C', 60HZ<br>SAME DESCRIPTION AS 3029-69 UP TO LINE-10 'STORAGE PROTECT'.<br>THEN: 300 CPM CARD READER, 300 LPM PRINTER W/120 P.P., AN IDA<br>F1621-00, AND TWO &416-02 DISK DRIVES (UP TO 28.9 MILLION<br>BYTES EACH. EXPN PROVISIONS ARE SAME AS FOR A 90/25. REQUIRES<br>PRINT CARTRIDGE F2507 WHICH MUST BE ORDERED SEPERATLY.<br>HARDWARE IS: |
|                          | 3029-02 OR DEPENDING ON AVAILABILITY 3029-04 BASIC PROC., 60HZ<br>F1622-00<br>0719-00   |
|                          | F2751-00<br>0778-00<br>F1621-00<br>(2) 8416-02  |
|                          | F2692-00<br>F2748-00<br>3536-06, C1240-06, F1241-03, F1465-00, F1665-02, F1844-01,<br>C1900-01  |
| T3029-066 01 SAME        | 07-77 90/25 PROC. CONFIG 'B', 50HZ.<br>SAME AS 3029-67 EXCEPT 50HZ AND HARDWARE IS THE SAME EXCEPT<br>FOR THE FOLLOWING 50HZ VARIATIONS : 3029-03 OR DEPENDING ON<br>AVAILABILITY 3029-05, 0778-01, 8416-03,<br>8413-01.  |
| T3029-067 01 SAME        | 07-77 90/25 PROC. CONFIG 'B', 60HZ.<br>SAME DESCRIPTION AS 3029-69 UP TO LINE -10 'MICROLOGIC EXPN.'<br>THEN: 300 LPM 0778 PRINTER W/136 P.P., AN IDA (F1621-00) AND<br>TWO 8416-02 DISK DRIVES (UP TO 28.9 MILION PYTES FACH), A   |
|                          | DISKETTE/CA INTERFACE AND AN 8413 DUAL DISKETTE SUBSYSTEM<br>WITH 2 UNITS (UP TO 242,944 BYTES EACH). EXPN. PROVISIONS ARE<br>THE SAME AS FOR A 90/25. REQUIRES PRINT CART F2507-XX WHICH<br>MUST BE SEP. ORDERED. HARDWARE IS :<br>3029-02 OR DEFENDING ON AVAILABILITY 3029-04 BASIC PROC., 60HZ  |
|                          | 5029-02 UK DEFENDING UK AVAILABILITT 5029-04 BASIC FRUC., BUHZ<br>F2692-00<br>F1622-00<br>F1623-01  |
|                          | 71253-01<br>7738-00<br>F1238-00<br>F1621-00<br>(2) 8416-02<br>F1624-00 DISKETTE/CA I/F<br>8413-00 DUAL DISKETTE   |
|                          |   |

| TYPE # FPC SYSTEM  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP Date Title description   |
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| T3029-067<br>(Continued)   | 3536-00, C1240-06, F1241-03, C1900-01, F1465-00, F1665-02<br>F1844-01  |
| T3029-068 01 SAME  | 07-77 90/25 PROC. CONFIG'A', 50HZ<br>SAME AS 3029-69 EXCEPT 50 HZ & HARDWARE IS THE SAME EXCEPT<br>FOR THE FOLLOWING 50HZ VARIATIONS : 3029-03 OR DEPENDING ON<br>AVAILABILITY 3029-05, 0719-12, 0605-01,<br>0778-01 AND 8416-03.  |
| T3029-069 01 SPECIAL<br>FOR<br>FOR<br>92/9500<br>USERS<br>TO<br>UPGRADE<br>TO A<br>90/25 | 07-77 90/25 PROCESSOR COMFIG.'A', 60 HZ<br>PROVIDES A SPECIALLY CONFIGURED 90/25 SYSTEM WHICH CONSISTS OF<br>A GENERAL PURPOSE, MICROPROGRAM CONTROLLED PROCESSOR WITH A<br>BASIC INSTRUCTION SET, 32 GENERAL REGISTERS, TWO TIMERS, AN<br>INTEGRATED PERIPHERAL CHANNEL (IPC), RELOCATION REGISTERS,<br>A CRT/KEYBOARD OPERATION STATION. UNIVAC 9200/9300 COMPATIBIL<br>ITY MODE, AND IAM 360/20 COMPATIBILITY MODE. INCLUDES 65,536<br>BYTES OF MAIN STORAGE, EXPANDABLE TO 131,072 BYTES. MAY BE<br>EXPANDED TO INCLUDE AN INTERNAL MUX CHAN (F2089-00). ALSO<br>INCLUDES STORAGE PROTECT, MICROLOGIC EXPANSION, 300 CPM 0719<br>CARD READER, 0605 CARD PUNCH, 300 LPM 0778 PRINTER WITH 136<br>PRINT POSITIONS, AN IDA (F1621-00) AND TWO 8416-02 DISK DRIVES<br>(UP TO 28.9 MILLION BYTES EACH). EXPANSION PROVISIONS ARE THE<br>SAME AS FOR A 90/25. REQUIRES PRINT CARTRIDGE (F2507) WHICH<br>MUST BE ORDERED SPERATELY. HARDWARE IS :<br>3029-02 OR DEFENDING ON AVAILABILITY 3029-04 BASIC PROC., 60HZ<br>F2748-00 32K EXPM<br>F1622-00 TABLE TOP STAND<br>0605-00 CARD PUNCH. 60HZ<br>6778-00 300 LPM PRINTER 60HZ<br>F2351-00 TABLE TOP STAND<br>0605-00 CARD PUNCH. 60HZ<br>6778-00 JOL PUNCH 60HZ<br>6778-00 JOL PUNCH 60HZ<br>6778-00 JOL PUNCH 60HZ<br>6778-00 JOL PUNCH 60HZ<br>6738-00 JOL PUNCH 60HZ<br>6738-00 LOR<br>(2) 8416-02 DISC DRIVE, 60HZ<br>7536-00 LARD PUNCH 50HZ<br>7540-00 JOL<br>C1240-06<br>F1241-03<br>C1900-01<br>F1665-02<br>F1864-01 |
| T3029-070 01 90/25   | 3623022 H-F 01-77 90/30'B' PROCESSOR, 50 HZ.<br>SAME AS 3029-71 EXCEPT 50 HZ & HARDWARE IS :<br>3029-03 OR DEPENDING ON AVAILABILITY 3029-05 BASIC PROC., 50HZ<br>(1) F2692-02 90/30'B' MODE<br>(1) F2748-00 32K STOR EXPN<br>(1) 3536-06 + C1240-06 + F1241-03 + F1465-00 + F1665-02 +<br>F1844-01 + C1900-01.  |
| T3029-071 01 90/30-B   | <ul> <li>3623022 H-F 01-77 90/30'B' PROCESSOR , 60 HZ.<br/>A GREAL PURPOSE, MICROPROGRAM CONTROLLED PROCESSOR WITH A<br/>BASIC INSTRUCTION SET, 32 GENERAL REGISTERS, TWO TIMERS, AN<br/>INTEGRATED PERIPHERAL CHANNEL (IPC), RELOCATION REGISTERS,<br/>A CRT/KEYBOARD OPERATOR STATION. UNIYAC 9200/9300 COMPATIBILI-<br/>ITY MODE, AND IBM 360/20 COMPATIBILITY MODE. INCLUDES 65,336<br/>BYTES OF MAIN STORAGE, EXPANDABLE TO 524,288 BYTES. MAY BE<br/>EXPANDED TO INCLUDE A MUX CHAN &amp; UP TO 2 SELECTOR CHANNELS.<br/>NOTE : MINIMUM SUBSYSTEM REQUIRES A 90/30 B PROCESSOR, A<br/>PRINTER, AND EITHER A DISKETTE SUBSYSTEM OR A CARD READER.<br/>AN IDA WITH ONE 8415 OR 2 8418 DISK DRIVES IS MANDATORY.<br/>PERIPHERALS IS AVAILABLE. ABOVE FLOOR INSTALLATION OF 90/30 B<br/>SYSTEMS WITH FREESTANDING CONFIGURATION OF 90/30 B<br/>SUSTEMS WITH FREESTANDING PERIPHERALS CONNECTED VIA MUX OR<br/>SELECTOR CHANNELS REQUIRE RACEWAYS. HARDWARE TO BE SUPPLIED IS<br/>3029-02 OR DEFENDING ON AVAILABILITY 3029-04 BASIC PROC., 60HZ<br/>(1) F2748-00 32K STOR EXPN.<br/>(1) 3536-05 + C1240-016 + F1241-03 + F1465-00 + F1665-02 +<br/>F1864-01 + C1900-01</li> <li>F1669-00, F2089-00. ASSOCIATED SUBSYSTEMS INCLUDE: 0719-93 AND<br/>-92/-91, 0778-00/01/02/03. F1625-02/03 COMMUNICATIONS,</li> </ul>   |

| TYPE # FPC SYSTEM                          | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
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| T3029-071<br>(Continuèd)                   | 8418-91/92/93/94, 8415-00/01, 8413-00/01. ALSO THE FOLLOWING<br>90/30 SUBSYSTEMS ARE AVAIL: 0605 CARD PUNCH, 0716/0717 RADER,<br>0768/0770/0776 PRINTERS, 0920 P.T., 8430 DISK, F1001 CHAN ADPT<br>5045/0870 U-10/14, 5017/5034 U-12/16/20, AND APPLICATIONS SOFT<br>WARE 6500-XX, 6501-XX, 6502-XX, 6509-XX, 6514-XX.  |
| T3029-072 01 90/25                         | H-F 01-77 90/25 PROCESSOR, 50 HZ.<br>SAME AS 3029-73 EXCEPT 50 HZ & HARDWARE IS :<br>3029-03 OR DEPENDING ON AVAILABILITY 3029-05 BASIC PROC., 50HZ<br>(1) F2692-00 90/25 MODE<br>(1) F2748-00 32K STOR EXPN.<br>(1) 3536-06 + C1240-06 + F1241-03 + F1465-00 + F1665-02 +  |
|  | F1844-01 + C1900-01<br>FLOOR INSTALLATION OF 90/25 SYSTEMS WITH PERIPHERALS CONNECTED<br>VIA MUX CHAN. REQUIRE RACEWAYS. HARDWAR TO BE SUPPLIED IS:<br>A BASIC INSTRUCTION SET, 32 GENERAL REGISTERS, TWO TIMERS,<br>AN INTEGREGATED PERIPHERAL CHANNEL (IPC), RELOCATION REGISTERS<br>(1) F2682-00 90/25 MODE<br>(1) F2768-00 32K EXPN   |
|  | (1) F2/48-00 32K EXPN<br>A CRTXEYBOARD OPERATION STATION, UNIVAC 9200/9300 COMPATIBIL-<br>ITY MODE, AND IBM 360/20 COMPATIBILITY MODE. INCLUDES 65,536<br>EXPANDED TO INCLUDE AN INTERNAL MUX CHANNEL. NOTE: MINIMUM<br>F1623-01 MIC.LOG.EXPN, F2089-00 INT.MUX. ASOC SUBSYSTMS SEE:  |
| T3029-073 01 90/25                         | H-F 01-77 90/25 PROCESSOR, 60 HZ.<br>A GENERAL PURPOSE, MICKOPROGRAMMED CONTROLLED PROCESSOR WITH<br>BYTES OF MAIN STORAGE EXPANDABLE TO 163,840 BYTES. MAY BE<br>SYSTEM REQUIRES A 90/25 CPU, A PRINTER, AND EITHER A DISKETTE<br>SUBSYSTEM OR A CARD READER. AN IDA WITH ONE 8415 OR TWO<br>8418 DISK DRIVES IS MANDATORY. ALSO NOTE THAT ABOVE<br>3029-02 OR DEPENDING ON AVAILABILITY 3029-04 BASIC PROC., 60HZ<br>(1) 3536-06 + C1240-06 + F1241-03 + F1465-00 + F1665-02 +<br>F1844-01 + C1900-01 |
|  | 0716-90791792793, 0719-91792793, 0605-00701, 0778-00701,<br>F1625-02 COMMUNICATIONS SUBSYSTEM, &418-91792, 8415-00701,<br>8413-00701, 5045-00701702-0870-0070120670708, F1001-01 &<br>APPLICATION SOFTWARE 6509-00701702, 6514-00701702703.   |
| T3029-074 01                               | 3623022 H-H 07-76 90/30 PROCESSOR, 524K, 50HZ<br>SAME AS 3029-82 EXCEPT 524,288 BYTES. HARDWARE TO BE SUPPLIED<br>IS THE LISTED 3029-82 PROCESSOR COMPLEX PLUS :<br>(14) F2318-01<br>(1) F2319-00   |
| T3029-075 01                               | 3623022 H-H 07-76 90/30 PROCESSOR, 458K, 50HZ.<br>SAME AS 3029-82 EXCEPT 458,752 BYTES. HARDWARE TO BE SUPPLIED<br>IS THE LISTED 3029-82 PROCESSOR COMPLEX PLUS :<br>(12) F2318-01<br>(1) F2319-00  |
| T3029-076 01                               | 3623022 H-H 07-76 90/30 PROCESSOR 393K, 50HZ.<br>SAME AS 3029-82 EXCEPT 393,216 BYTES. HARDWARE TO BE SUPPLIED<br>IS THE LISTED 3029-82 PROCESSOR COMPLEX PLUS :<br>(10) F2318-01<br>(1) F2319-00   |
| T3029-077 D1 90/30                         | 3623022 H-H 07-76 90/30 PROCESSOR, 327K, 50HZ.<br>SAME AS 3029-82 EXCEPT 327,680 BYTES. HARDWARE TO BE SUPPLIED<br>IS THE LISTED 3029-82 PROCESSOR COMPLEX PLUS :<br>(3) F2319-00 32K INTEL STORAGE EXPN.<br>(1) F2319-00 32K INTEL STORAGE EXPN. MODULE  |
| T3029-078 01 90/30                         | 3623022 H-H 07-76 90/30 PROCESSOR, 524K, 60HZ<br>SAME AS 3029-83 EXCEPT 524,288 BYTES. HARDWARE TO BE SUPPLIED<br>IS THE LISTED 3029-83 PROCESSOR COMPLEX PLUS :<br>(14) F2318-01<br>(1) F2319-00   |
| T3029-079 01 90/30                         | 3623022 H-H 07-76 90/30 PROCESSOR, 458K, 60<br>SAME AS 3029-83 EXCEPT 458,752 BYTES. HARDWARE TO BE SUPPLIED<br>IS THE LISTED 3029-83 PROCESSOR COMPLEX PLUS :  |
|  | (12) F2318-01<br>(1) F2319-00   |
| T3029-080 01 90/30<br>(T3029-080 CONTINUED | (12) F2318-01<br>(1) F2319-00<br>3623022 H-H 07-76 90/30 PROCESSOR, 393K, 60 HZ.  |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d RSP date title description   |
|--------------------------|--|
| T3029-080<br>(Continued) | SAME AS 3029-83 EXCEPT 393,216 BYTES. HARDWARE TO BE SUPPLIED<br>IS THE LISTED 3029-83 PROCESSOR COMPLEX PLUS :<br>(10) F2318-01 32K INTEL EXPN.<br>(1) F2319-00 32K MODULE  |
| T3029-081 01 90/30       | 3623022 H-H 07-76 90/30 PROCESSOR, 327K, 60HZ.<br>SAME AS 3029-83 EXCEPT 327,680 BYTES. HARDWARE TO BE SUPPLIED<br>IS THE LISTED 3029-83 PROCESSOR COMPLEX PLUS :<br>(6) F2319-00 32K INTEL EXPN.<br>(1) F2319-00 32K INTEL STORGE EXPN. MODULE  |
| T3029-082 01 90/30       | 3623022 H-H 05-75 90/30 PROCESSOR, 32K, 50 HZ.<br>SAME AS 3029-83 EXCEPT 50 HZ AND REPLACES 3029-01 IN THE PRICE<br>BOOK SO THAT THE FEI FLIE CAN EXPLODE 3029-82 INTO :<br>(1) 3029-01 90/30 PROCESSOR, 32K, 50 HZ.<br>OR (NOTE THAT THIS '0K' CONDITION ONLY APPLICABLE TO 3029-82)<br>3029-03 BASIC 90/25/30/30'B' PROCESSOR, 50HZ. AND<br>F2692-01 90/30 MODE<br>PLUS<br>(1) 3536-06 U-100 50/60 HZ.<br>(1) C1240-06<br>(1) F1241-03<br>(1) F1645-02<br>(1) F1645-02<br>(1) F1645-01<br>(1) C1900-01<br>REV 4/76   |
| T3029-083 01 90/30       | <pre>3623022 H-H 05-75 90/30 PROCESSOR. 32K, 60HZ<br/>NOTE: 3029-82/83 WERE ISSUED TO REPLACE 3029-00/01 IN THE<br/>UNIVAC PRICE BOOK IN ORDER TO TRACK THE U-100 USED FOR THE<br/>CONSOLE: 3029-00/01 HAD THE U-100 INCLUDED AS PART OF ITS<br/>DOCUMENTATION, INSTEAD OF MARING IT A REQUIRED ITEM. USING A<br/>GROUP NUMBER PERMITS BILLINGS FEI SYSTEM TO EXPLODE OINT IS<br/>INCLUDED TYPE 4 FEATURE NUMBERS. PRICE BOOK DESCOR UTIES<br/>A GENERAL PURPOSE, MICROPROGRAM CONTROLLED PROCESSOR WITH A<br/>BASIC INSTRUCTION SET: 32 GENERAL REGISTERS, TAU<br/>INTEGRATED PERIPHERAL CHANNEL (IPC), RELOCATION REGISTERS, A<br/>INTEGRATED DEFRATHERAL CHANNEL (IPC), RELOCATION REGISTERS, A<br/>CRITARY BOARD OPERATOR STATION, UNIVAC 2020/9300 COMPATIBILITY<br/>MODE, AND IBM STORGE, EXPANDABLE TO 524,280 BYTES (UTICA SER<br/>IAL- 178, RODELHEIM -1101 AND ABOVE). MAY BE EXPANDED TO IN-<br/>CLUDE AN INTEGRATED DISK CHANNEL, A MUX CHANNEL AND UP TO TWO<br/>SELECTOR CHANNELS. NOTE: A MINIMUM SYSTEM REQUIRES A 90/30<br/>PROCESSOR, A MINIMUM DISK STORAGE SUBSTSTEM. A CARD READER AND<br/>A PRINTER. HARDWARE TO BE SUPPLIED IS :<br/>(1) 3029-00 90/30 PROCESSOR 32K, 60HZ<br/>(1) 5156-06 U-100 50/60 HZ.<br/>(1) 5156-06 U-100 50/60 HZ.<br/>(1) F1241-03<br/>(1) F1245-00<br/>(1) F1245-00<br/>(1) F1245-00<br/>(1) F1245-01<br/>(1) G100-01<br/>NOTE THAT THE COMPLEX LISTED ABOVE IS BASIC TO ALL OTHER<br/>GROUP NUMBERS WHICH ADD DIDITIONAL STORAGE TO IAL DEPENDING<br/>ON THE PROCESSOR SERIAL NUMBER AND THE AVAILABILITY OF THE<br/>DIFFERENT STORAGE COMBINITIONS. A CRAD ON WHICH CHANNES<br/>HIT 405-00<br/>(1) F1245-01<br/>(1) F1245-02<br/>(1) F1245-02<br/>(1) F1245-02<br/>(1) F1245-02<br/>(1) F1245-01<br/>DIFFERENT STORAGE COMBINATIONS. ALSO NOTE THE SERIAL STUTE<br/>DIFFERENT STORAGE COMBINATIONS. ALSO NOTE THE SERIAL STUTE<br/>PROCESSORS BASIC 32X TO THE NEW INTEL AND ON WHICH CHANGES THE<br/>PROCESSORS BASIC 32X TO THE NEW INTEL AND ON WHICH CHANGES THE<br/>PROCESSORS BASIC 32X TO THE NEW INTEL AND ON WHICH CHANGES THE<br/>PROCESSORS BASIC 32X TO THE NEW INTEL AND ON WHICH CHANGES THE<br/>PROCESSORS BASIC 32X TO THE NEW INTEL AND ON WHICH CHANGES THE<br/>PROCESSORS BASIC 32X TO THE NEW INTEL AND ON WHICH CHANGES THE<br/>PROCESSORS BAS</pre> |
| T3029-084 01 90/30       | 3623022 H-H 03-74 90/30 PROCESSOR 262K, 50HZ<br>SAME AS 3029-82 EXCEPT 262,144 BYTES. HARDWARE TO BE SUPPLIED<br>IS THE LISTED 3029-82 PROCESSOR COMPLEX PLUS :<br>FOR SERIALS BELOW 746/326<br>(1) 7024-01 510RAGE 32K, 50 HZ<br>(3) F1775-00 16K EXPN<br>(1) F1784-00 32K EXPN<br>(1) F1784-01 32K EXPN  |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
|--------------------------|--|
| T3029-084<br>(CONTINUED) | OR DEPENDING ON AVAILABILITY<br>(1) 7024-03 STORAGE 32K, 50HZ<br>(8) F1775-00 16K EXPN<br>(1) F1907-00 32K EXPN<br>(1) F1908-00 32K EXPN<br>- OR FOR SERIALS 746/326 AND DN<br>(7) F2518-01 32K INTEL EXPN<br>FOR 60HZ VERSION SEE 3029-92. REVISED 4/76   |
| T3029-085 01 90/30       | 3623022 H-C 03-74 90/30 PROCESSOR, 229K, 50HZ<br>SAME AS 3029-82 EXCEPT 229,376 BYTES. HARDWARE TO BE SUPPLIED<br>IS THE LISTED 3029-82 PROCESSOR COMPLEX PLUS :<br>FOR SERIALS BELOW 746/326<br>(1) 7024-01 STORAGE 32K, 50HZ<br>(6) F1775-00 16K EXPN<br>(1) F1784-00 32K EXPN<br>(1) F1784-00 32K EXPN<br>(1) F1784-00 32K EXPN<br>(1) F1784-00 16K EXPN<br>(1) F170-00 16K EXPN<br>(1) F1908-00 16K EXPN<br>(1) F1908-00 32K EXPN<br>(1) F1908-00 32K EXPN<br>(2) FOR SERIALS 746/326 AND ON<br>(6) F2318-01 32K INTEL EXPN<br>FOR 60HZ VERSION SEE 3029-93. REVISED 4/76  |
| T3029-086 01 90/30       | 3623022 H-H 03-74 90/30 PROCESSOR, 196K, 50HZ.<br>SAME AS 3029-82 EXCEPT 196,608 BYTES. HARDWARE TO BE SUPPLIED<br>IS THE LISTED 3029-82 COMPLEX PLUS :<br>FOR SERIALS BELOW 746/326<br>(1) 7024-01 FREE STANDING STORAGE, 32K, 50HZ<br>(6) F1775-00 16K STORAGE EXPN<br>OR DEPENDING ON AVAILABILITY<br>(1) 7024-03 32K, 50HZ<br>(6) F1775-00 16K EXPN<br>(1) F1705-00 16K EXPN<br>(1) F1705-00 16K EXPN<br>(1) F1705-00 16K EXPN<br>(1) F1705-00 16K EXPN<br>- OR FOR SERIALS 746/326 AND ON<br>(5) F2318-01 32K INTEL EXPN<br>FOR 60HZ VERSION SEE 3029-94. REVISED 4/76  |
| T3029-087 01 90/30       | 3623022 H-C 03-74 90/30 PROCESSOR, 164K, 50HZ<br>SAME AS 3029-82 EXCEPT 163,840 BYTES. HARDWARE TO BE SUPPLIED<br>IS THE LISTED 3029-82 PROCESSOR COMPLEX PLUS :<br>FOR SERIALS BELOW 746/326<br>(1) 7024-01 FREE STANDING STORAGE 32K, 50HZ<br>(4) F1775-00 16K STORAGE EXPH.<br>OR DEPENDING ON AVAILABILITY<br>(1) F1784-00 32K STORAGE EXPH.<br>OR DEPENDING ON AVAILABILITY<br>(1) 7024-03 FREE STANDING STORAGE, 32K, 50HZ<br>(4) F1775-00 16K STORAGE EXPH.<br>(1) F107-00 STORAGE EXPN.<br>(2) F175-00 STORAGE EXPN.<br>(3) FOR SERIALS 746/326 AND ON<br>(4) F2318-01 32K INTEL EXPN.<br>FOR 60HZ VERSION SEE 3027-95. REVISED 4/76 |
| T3029-088 01 90/30       | 3623022 H-H 03-74 90/30 PROCESSOR 131K, 50HZ.<br>SAME AS 3029-82 EXCEPT 131,072 BYTES. HARDWARE TO BE SUPPLIED<br>IS THE LISTED 3029-82 PROCESSOR COMPLEX PLUS:<br>FOR SERIALS BELOW 746/326<br>(4) F1775-00 16K STORAGE EXPN<br>(1) F1907-01 INTERNAL STORAGE EXPN<br>(1) 7024-01 OR -03 FREESTANDING STORAGE 32K, 50HZ.<br>(4) F1775-00 16K STORAGE EXPN<br>- OR FOR SERIALS 746/326 AND ON<br>(3) F2318-01 32K INTEL STORAGE<br>FOR 60HZ VERSION SEE 3029-96. REVISED 4/76  |
| T3029-089 01 90/30       | 3623022 H-C 03-74 490/30 PROCESSOR, 98K, 50HZ.<br>SAME AS 3029-82 EXCEPT 98,304 BYTES. HARDWARE TO BE SUPPLIED<br>IS THE LISTED 3029-82 PROCESSOR COMPLEX PLUS:<br>FOR SERIALS BELOW 746/326<br>(2) F1775-00 16K STORAGE EXPN  |
| (T3029-089 CONTINUED C   | N NEVT PAGE) 246 01.10.85  |

(T3029-089 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------|---|
| T3029-089<br>(CONTINUED) | (1) F1907-01 INTERNAL STORAGE EXPN. 32K<br>OR DEPENDING ON AVAILABILITY<br>(1) 7024-01 OR -03 FRE STANDING STORAGE 32K, 50HZ.<br>(2) F1775-00 16K STORAGE EXPANSION<br>- OR FOR SERIALS 746/326 AND ON<br>(2) F3318-01 32K INTEL<br>FOR 60HZ VERSION SEE 3029-97. REVISED 4/76  |
| T3029-090 01 90/30       | 3623022 H-H 03-74 90/30 PROCESSOR, 65K, 50HZ<br>SAME AS 3029-82 EXCEPT 05,536 BYTES. HARDWARE TO BE SUPPLIED<br>IS THE LISTED 3029-82 PROCESSOR COMPLEX PLUS :<br>(2) F1775-00 STORAGE EXPM (FOR SERIALS BELOW 746/326)<br>- OR<br>(1) F2318-01 32K INTEL STORAGE EXPM (FOR ABOVE 746/326)<br>FOR 60HZ VERSION SEE 3029-98. REVISED 4/76  |
| T3029-091 01 90/30       | 3623022 H-C 03-74 90/30 PROCESSOR, 49K, 50HZ<br>SAME AS 3029-82 EXCEPT 49,152 BYTES. HARDWARE TO BE SUPPLIED<br>IS THE LISTED 3029-82 PROCESSOR COMPLEX PLUS :<br>(1) F1775-00 STORAGE EXPN., 16K (FOR UTICA SERIALS BELOW -746<br>AND RODELHEIM SERIALS BELOW -326<br>- OR   |
|                          | (1) F2318-00 16K INTEL STORAGE EXPN. (FOR 746/326 AND ON)<br>For 60HZ Version see 3029-99. Revised 4/76   |
| T3029-092 01 90/30       | 3623022 H-H 03-74 90/30 PROCESSOR, 262K, 60HZ<br>SAME AS 3029-83 EXCEPT 262,144 BYTES. HARDWARE TO BE SUPPLIED<br>IS THE LISTED 3029-83 PROCESSOR COMPLEX PLUS :<br>FOR SERIALS BELOW 746/346<br>(1) 7024-00 STORAGE 32K, 60HZ<br>(8) F1775-00 16K STORAGE EXPN<br>(1) F1784-01 32K STORAGE EXPN<br>(1) F1784-01 32K STORAGE EXPN<br>(1) F1784-01 32K STORAGE EXPN<br>(1) 7024-02 STORAGE 32K, 60HZ.<br>(8) F1775-00 16K STORAGE EXPN<br>(1) F1908-00 32K STORAGE EXPN<br>(1) F1908-00 32K STORAGE EXPN<br>(1) F1908-00 32K STORAGE EXPN<br>(1) F1908-00 32K STORAGE EXPN<br>(1) F1918-01 32K INTEL<br>FOR SERIALS 746/326 AND ON<br>(7) F2318-01 32K INTEL<br>FOR 50HZ SEE 3029-84. REV 4/76 |
| T3029-093 01 90/30       | 3623022 H-C 03-74 90/30 PROCESSOR, 229K, 60HZ.<br>SAME AS 3029-83 EXCEPT 229,376 BYTES. HARDWARE TO BE SUPPLIED<br>IS THE LISTED 3029-83 PROCESSOR COMPLEX PLUS :<br>FOR SERIALS BELOW 746/326<br>(1) 7024-00 FREE STANDING STORAGE 32K, 60HZ<br>(2) F1775-00 16K STORAGE EXPN<br>(1) F1784-01 32K STORAGE EXPN<br>(1) F1784-01 32K STORAGE EXPN<br>(1) F1784-01 32K STORAGE EXPN<br>(1) 7024-02 FREESTANDING STORAGE, 32K 60HZ<br>(6) F1775-00 16K STORAGE EXPN<br>(1) F1908-00 32K STORAGE EXPN<br>(1) F1908-00 32K STORAGE EXPN<br>(1) F1908-00 32K STORAGE EXPN<br>(2) FOR SERIALS 766/326 AND ON<br>(3) F2318-01 32K INTEL<br>FOR 50HZ VERSION SEE 3029-85. REV 4/76.                    |
| T3029-094 01 90/30       | 3623022 H-C 03-74 90/30 PROCESSOR, 196K, 60HZ.<br>SAME AS 3029-83 EXCEPT 196,608 BYTES. HARDWARE TO BE SUPPLIED<br>IS THE LISTED 3029-83 PROCESSOR COMPLEX PLUS :<br>FOR SERIALS BELOW 746/326<br>(1) 7024-00 FREE STANDING STORAGE, 32K, 60HZ<br>(6) F1775-00 16K STORAGE EXPN.<br>OR DEFENDING ON AVAILABILITY<br>(1) 7024-02 FREE STANDING STORAGE, 32K, 60HZ<br>(6) F1775-00 16K STORAGE EXPN.<br>(1) F175-00 16K STORAGE EXPN.<br>- OR FOR SERIALS 766/326 AND ON<br>(5) F2318-01 32K STORAGE EXPN.<br>- OR FOR SERIALS 766/326 AND ON<br>(5) F2318-01 32K INTEL<br>FOR 50HZ VERSION SEE 3029-86. REVISED 4/76   |
| T3029-095 01 90/30       | 3623022 H-H 03-74 90/30 PROCESSOR, 164K, 60HZ.  |
| (T3029-095 CONTINUED O   | N NEXT PAGE) 265 01-10-85   |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------|---|
| T3029-095<br>(CONTINUED) | SAME AS 3029-83 EXCEPT 163.840 BYTES. HARDWARE TO BE SUPPLIED<br>IS THE LISTED 3029-83 PROCESSOR COMPLEX PLUS :<br>FOR SERIALS BELOW 746/326<br>(1) 7024-00 FREE STANDING STORAGE, 32K, 60HZ<br>(4) F1775-00 16K STORAGE EXPH.<br>(1) F1784-00 32K STORAGE EXPH.<br>OR DEPENDING ON AVAILABILITY<br>(1) 7024-02 FREE STANDING STORAGE, 32K, 60HZ<br>(4) F1775-00 16K STORAGE EXPH.<br>(1) F1907-00 32K STORAGE EXPH.<br>- OR FOR SERIALS 746/326 AND ON<br>(4) F2318-01 32K INTER<br>(4) FOR SORT SECONSEE 3029-87. REVISED 4/76  |
| T3029-096 01 90/30       | 3623022 H-C 03-74 90/30 PROCESSOR, 131K, 60HZ.<br>SAME AS 3029-83 EXCEPT 131,072 BYTES. HARDWARE TO BE SUPPLIED<br>IS THE LISTED 3029-83 PROCESSOR COMPLEX PLUS :<br>FOR SERIALS BELOW 746/326<br>(4) F1775-00 16K SIDRAGE EXPN.<br>(1) F1907-01 32K SIDRAGE EXPN.<br>(1) 7024-00 OR -02 FREE SIANDING SIDRAGE 32K, 60HZ.<br>(4) F1775-00 16K SIDRAGE EXPN.<br>- OR FOR SERIALS 746/326 AND ON<br>(3) F2318-01 32K INTEL SIORAGE<br>FOR 50HZ SEE 3029-88, REVISED 4/76  |
| T3029-097 01 90/30       | 3623022 H-C 03-74 90/30 PROCESSOR, 98K, 60HZ.<br>SAME AS 3029-83 EXCEPT 98,304 BYTES. HARDWARE TO BE SUPPLIED<br>IS THE LISTED 3029-83 PROCESSOR COMPLEX PLUS :<br>FOR SERIALS BELOW 746/326<br>(2) F1775-00 16K SIORAGE EXPN<br>(1) F1907-01 INTERNAL STORAGE EXPN, 32K<br>OR DEPENDING ON AVAILABLILTY<br>(1) 7024-00 OR -02 FREE STANDING STORAGE 32K, 60HZ<br>(2) F1775-00 16K SIORAGE EXPN<br>- OR FOR SERIALS 746/326 AND ON<br>(2) F2318-01 32K INTEL STORAGE EXPN.<br>FOR 50HZ VERSION SEE 3029-89. REVISED 4/76  |
| T3029-098 01 90/30       | 3623022 H-C 03-74 90/30 PROCESSOR, 65K, 60 HZ<br>SAME AS 3029-83 EXCEPT 65,536 BYTES. HARDWARE TO BE SUPPLIED<br>IS THE LISTED 3029-83 PROCESSOR COMPLEX PLUS :<br>(2) F1775-00 STORAGE EXPN., 16K (FOR SERIALS BELOW 746/326)<br>- 0R<br>(1) F2318-01 32K INTEL STORAGE EXPN (FOR ABOVE 746/326)<br>FOR 50HZ SEE 3029-90. REVISED 4/76   |
| T3029-099 01 90/30       | 3623022 H-C 03-74 90/30 PROCESSOR, 48K, 60HZ<br>SAME AS 3029-83 EXCEPT 49,152 BYTES. HARDWARE TO BE SUPPLIED<br>IS THE LISTED 3029-83 PROCESSOR COMPLEX PLUS:<br>(1) F1775-00 STORAGE EXPN., 16K (FOR UTICA SERIALS BELOW -746<br>AND ROEDELHEIM SERIALS BELOW -326<br>- OR<br>(1) F2318-00 16K INTEL STORAGE EXPN (FOR 746/326 AND ON)<br>FOR 50HZ SEE 3029-91. REVISED 4/76   |
| T3030-000 01 9200        | 3614001-00 P10044 H-C 12-65 9200 PROCESSOR - 60HZ:<br>CONSISTS OF: AN INTEGERAL 250 LPM, 96 PRINT POSITION BAR<br>PRINTER WITH FORMS CONTROL LOOP AND A 63 CHARACTER PRINT BAR<br>WHICH MUST BE SELECTED FROM C1514-00 OR -01, AN ARITHMETIC/<br>CONTROL SECTION WHICH INCLUDES CONTROLS FOR THE PRINTER,<br>PUNCH (0603-04) AND READER (0711-00). IF DESIRED, THE PUNCH<br>AND/OR READER MUST BE ORDERED SEPERATELY AND ARE DIRECTLY<br>ATTACHABLE. TO OPERATE, A MINIMUM 8K BYTE STORAGE,<br>EXPANSIBLE TO A MAXIMUM 16K BYTES AND OPERATING AT 1.2 US,<br>MUST BE SEPERATELY ONDERED FROM TYFE 7007-93, -92, -91 AND<br>IS DIRECTLY ATTACHED.<br>NOTE: ALL OTHER DEVICES, CONTROLS OR ADAPTERS REQUIRE THE<br>MUX CHANNEL F0869-98. FOR 9200 SYSTEM TO 9300 SYSTEM CPU<br>CONVERSION SEE F0918-XX. AVAILABLE FFEATURES ARE:<br>F0676-11 OPERATION USE TIME METER, F0826-00 120 P. POSITION,<br>F0868-XX P. POSITION EXPANSION, F0869-XX MUX CHANNEL, |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------|---|
| T3030-000<br>(Continued) | F0882-00 MULTIPLY, DIVIDE, EDIT, F0963-00 300 LPM PRINT,<br>F0969-00 & L.P.I. SPACING, F1023-XX &410 DISC FILE CONTROL,<br>F1001-00 9400 SYSTEM CHANNEL ADAPTER, F10100-00 LTC-1,<br>F1050-00 DLA-II (MARINER), F1094-00 LTC-4A, F1095-XX ICCU,<br>F1130-00 VERINER TRACTORS, F1141-99 CHARACTER STVING,<br>F1142-98 DUPLICATE PRINT BAR, F1142-99 UNIQUE PRINT BAR.<br>F1160-00 UPPER/LOWER CASE PRINT BAR.<br>REVISED 8/70.   |
| T3030-001 01 9200        | 3614001-01 P10044 H-C 12-65 PROCESSOR-50HZ:<br>SAME AS 3030-00 EXCEPT 50HZ. REV. 3/68.  |
| T3030-002 01 9300        | 3614156- P10055 H-C 12-65 9300 PROCESSOR 60HZ:<br>CONSISTS OF: AN INTEGRAL 600 LPM 120 PRINT POSITION BAR<br>PRINTER WITH FORMS CONTROL LOOP AND A 63 CHARACTER PRINT<br>BAR WHICH MUST BE SELECTED FROM CISIS-00 00-01, AN<br>ARITHMETIC/CONTROL SECTION WHICH INCLUDES MULTIPLY, DIVIDE<br>EDIT CAPABILITY AND CONTROLS FOR THE PRINTER, PUNCH (0603-064)<br>AND READER (0711-02). IF DESIRED, THE PUNCH AND/OR READER<br>MUST BE SEPERATELY ORDERED AND ARE DIRECTLY ATTACHABLE. TO<br>OPERATE, A MINTUM OF & BYTE STORAGE, EXPANDABLE TO A<br>MAXIMUM 32X BYTES AND OPERATING AT 600NS, MUST BE SEPERATELY<br>ORDERED FROM TYPE 7007-08, -10, -12, -18 OR -14 AND IS<br>DIRECTLY ATTACHED.<br>NOTE: ALL OTHER DEVICE, CONTROLS OR ADAPTERS REQUIRE THE<br>MUX CHANNEL F0869-01.<br>AVAILABLE FEATURES ARE: F0676-11 USE TIME METER,<br>F0864-00 1001 CONTROL, F0867-00 H.S. PRINTING, F1869-01 MUX<br>CHANNEL, F0869-00 BL.P.I., F100-00 LIC-1,<br>F1001-00 CH. ADAPTER, F102-XX 8410 CONTROL, F1050-00 DLA-II,<br>F1084-00 UPPER/LOWER CASE PRINT BAR.<br>REVISED B700.  |
| T3030-003 01 9300        | 3614156- P10055 H-C 12-65 9300 PROCESSOR 50HZ:<br>SAME AS 3030-02 EXCEPT 50HZ.  |
| T3030-004 01 9300-5      | <ul> <li>3614120- P10060 H-C 6-66 9300-S PROCESSOR 60HZ:<br/>A SATELLITE PROCESSOR CONSISTING OF AN INTEGRAL, 600 LPM, 120<br/>P.P. BAR PRINTER KITH FORM LOOP CONTROL AND A 63 CHARACTER<br/>BAR; ARITHMETIC/CONTROL SECTION WHICH INCLUDES CONTROLS FOR<br/>THE PRINTER, A CARD READER (0711-02/-03) AND A PUNCH<br/>(0603-04/-05). IF DESIRED THE PUNCH AND/OR READER MUST BE<br/>SEPARETLY ORDERED BY TYPE NUMBER AND ARE DIRECTLY ATTACHABLE<br/>WITHOUT USING THE MUX CHANNEL (F0989-01). THE MUX IS REQUIRED<br/>WITH THE CHANNEL-TO-CHANNEL ADAPTER (F1001-00) FOR<br/>COMMUNICATING ON-LINE WITH PERMISSIBLE SYSTEMS. AN 8K MAIN<br/>STORAGE (7007-08/-09) OPERATING AT 600 NS. MUST BE SEPERATELY<br/>ORDERED AND IS DIRECTLY ATTACHABLE. MULTIPLY, DIVIDE, EDIT IS<br/>NOT INCLUDED, 8K (MAX) MEMORY IS A SYSTEM RESTRICTION AND CAN<br/>ONLY BE EXPANDED WHEN THE 3030-04(-05) IS CONVERTED TO A 9300<br/>PROCESSOR (3030-02) VIA F0917-X. THE FOLLOWING FEATURES ARE<br/>AVAILABLE IF AUTHORIZED BY PRICE LISTING:<br/>F0676-11 USE TIME METER.<br/>F0864-00 132 P.P.<br/>F0866-00 132 P.P.<br/>F0866-00 8 L.P.I REV. 1/69.</li> </ul> |
| T3030-005 01 9300-S      | 3614120- P10060 H-C 6-66 9300-S PROCESSOR 50HZ:<br>SAME AS 3030-04 EXCEPT 50HZ.   |
| T3030-055 01 RCS/RBT     | C-C 10-75 9300 RCS/RBT (WITHOUT PUNCH), 60HZ.<br>REMOTE CONVERSION SERVICE/REMOTE BATCH TERMINAL. HARDWARE IS:<br>3030-02 9300 CPU, 60HZ<br>F0869-00 132 PRINT POSITIONS<br>7007-08 &K STORAGE<br>0711-02 CARD READER<br>F1007-00 MULIT-STROBE<br>F1000-00 LTC<br>F1008-99 LRC<br>F1008-99 LRC<br>F1002-94 CI DATA PHONE<br>AVAILABLE EXPANSIONS TO BE SEPERATLY ORDERED ARE: 0603-99 RCS/  |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------|---|
| T3030-055<br>(Continued) | RBT CARD PUNCH, 8541-77 RCS/DCT 475 (MAX 4), 8541-78 RCS/<br>DCT 500 (MAX 4). ALSO SEE 3030-56.   |
| T3030-056 01 RCS∕RBT     | C-C 10-75 9200 RCS/RBT (WITHOUT PUNCH) 60HZ.<br>REMOTE CONVERSION SERVICE/REMOTE BATCH TERMINAL. HARDWARE IS:<br>3030-00 9200 CPU, 60HZ<br>F0869-98 MUX<br>F0868-01 132P.P.<br>7007-93 8K STORAGE<br>0711-00 CARD READER<br>F1010-00 LTC<br>F1008-99 LRC<br>F1005-98 LT CHECKING  |
|                          | F1005-98 LT CHECKING<br>F1002-04 CI DATA PHONE<br>AVAILABLE EXPANSIONS TO BE SEPERATLY ORDERED ARE: D603-99 RCS/<br>RBT CARD PUNCH, 8341-77 RCS/DCT 475 (MAX 4), 8541-78 RCS/<br>DCT 500 (MAX 4). ALSO SEE 3030-55.   |
| T3030-057 01 9300RBT     | H-C 11-74 9300 REMOTE BATCH TERMINAL, 50 HZ.  |
|                          | SAME AS 3030-58 EXCEPT 50 HZ & HARDWARE IS :<br>(1) 3030-03<br>(1) F0869-01<br>(1) F0869-00   |
|                          | (1) 7007-09<br>(1) 7711-03  |
|                          | (1) 6603-05<br>(1) F1000-00 LTC<br>(1) F1008-00 LRC   |
|                          | (1) F1097-00<br>(1) F1005-02<br>(1) F1005-03  |
| T3030-058 01 9300RBT     | H-C 11-74 9300 REMOTE BATCH TERMINAL, 60 HZ   |
|                          | INCLUDES A 9300 PROCESSOR WITH 8,192 BYTES OF MAIN STORAGE, AN<br>INTEGRAL 630 LPM PRINTER WITH 132 PRINT POSITIONS, A 600 CPM<br>CARD READER WITH MUITISTROBE READ, A 75-200 CPM PUNCH, AND<br>LIME TERMINAL CAPABILITY FOR ONE COMMUNICATION LINE. REQUIRES<br>COMMUNICATION INTERFACE F1002-03,-04 OR -05. SUPPORTED WHEN<br>USING REM-1 AND NTR. REM-1 SUPPORTED ON 9400/9460, 90/30,90/60<br>90/70 & 1100 SERIES. NTR ONLY SUPPORTED ON 1100 SERIES AND<br>REQUIRES A MINIMUM OF 12,288 BYTES OF STORAGE. EXCEPT FOR THE<br>FOLLOWING NO OTHER TYPES OR FEATURES ARE AVAILABLE: F0890-03<br>STOR. EXPN44, F0830-04 STOR. EXPN-44, F0969-00 & LPI.<br>F1002-03/-04/-05. NOTE THAT THE RBT IS SUBJECT TO AVAILABLIITY<br>WHICH MUST BE DETERMINED PRIOR TO ACCEPTANCE OF AN ORDER.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 3030-02 9300 CPU. 60HZ.<br>(1) F0864-01 01 32 P.P.<br>(1) 7007-08 AK STORAGE<br>(1) 0711-02 CARD READER<br>(1) 0603-04 LARD FUNCH<br>(1) F1009-06 LFC<br>(1) F1009-06 LFC<br>(1) F1009-06 LFC<br>(1) F1009-06 LT<br>(1) F1009-06 LT |
| T3030-059 01 9300RBT     | H-C 11-74 9200 REMOTE BATCH TERMINAL, 50HZ<br>SAME AS 3030-60 EXCEPT 50HZ & HARDWARE IS :<br>(1) 3030-01  |
|                          | (1) 50859-00<br>(1) F0869-02<br>(1) F0868-01<br>(1) 7007-09<br>(1) 0711-01<br>(1) 0603-05<br>(1) F1000-00<br>(1) F1008-00<br>(1) F1005-02<br>(1) F1005-03   |
| T3030-060 01 9200RBT     | H-C 11-74 9200 REMOTE BATCH TERMINAL, 60HZ  |
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(T3030-060 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM DR     | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Awing # prod d RSP date title description  |
|--------------------------|---|
| T3030-060<br>(CONTINUED) | INCLUDES A 9200 PROCESSOR WITH 8,192 BYTES OF MAIN STORAGE,<br>AM INTEGRAL 250 LPM PRINTER WITH 132 PRINT POSITIONS, A 400<br>CPM CARD READER WITH MITH IJSTROBE READING, A 73-200 CPM PUNCH,<br>AND LINE TERMINAL CAPABILITY FOR ONE COMMUNICATION LINE.<br>REQUIRES COMMUNICATION INTERFACE F1002-03, -04 OR -05. SUPPORT<br>ED WHEN USING REM-1 AND NTR. REM-1 SUPPORTED ON 9400/9480,<br>90/30, 90/60, 90/70, AND 1100 SERIES. NTR ONLY SUPPORTED ON<br>1100 SERIES AND REQUIRES A MINIMUM OF 12,288 BYTES OF STORAGE.<br>EXCEPT FOR THE FOLLOWING NO OTHER TYPES OR FEATURES ARE AVAIL-<br>ABLE : F0890-98 SIOR. EXPN-4K, F0890-97 SIOR. EXPN-4K, F088200<br>MULTPLY-DIVIDE-EDIT, F08690-00 8-LPI, F1002-03/04/05. NOTE THAT<br>MULTPLY-DIVIDE-EDIT, F08690-00 REATURES ARE AVAIL-<br>ABLE : G0800-98 SIOR. EXPN-4K, F0890-97 SIOR. EXPN-4K, F088200<br>MULTPLY-DIVIDE-EDIT, F08690-00 8-LPI, F1002-03/04/05. NOTE THAT<br>THE RBST IS SUBJECT TO AVAILABILITY WHICH MUST BE DETERMINED<br>PRIOR TO ACCEPTANCE OF AN ORDER. HARDWARE TO BE SUPPLIED IS :<br>(1) 3030-00 9200 CPU, 60H2<br>(1) F0869-00 CHANNEL<br>(1) F0869-00 CHANNEL<br>(1) F0869-01 122 CPNV.<br>(1) F0869-01 122 CPNV.<br>(1) F0869-01 122 CPNV.<br>(1) F0869-01 CARD READER<br>(1) 001-00 LRC<br>(1) F1009-00 LRC<br>(1) F1009-00 LRC<br>(1) F1009-00 LT<br>(1) F1009-00 LT |
| T3030-073 01 9380        | J−J 02−72 READ/PRINT PROCESSOR<br>Same as 3030−74, but without 75−200 CPM Punch Type 0603−05.   |
| T3030-074 01 9380        | J-J 08-71 CARD/PRINT PROCESSOR<br>NOTE: THIS IS FOR A SPECIAL SYSTEM BUILT AND MARKETED IN<br>GERMANY ONLY. CONSISTS OF: AN INTEGRAL 600 LPM, 132 PRINT<br>POSITION BAR PRINTER WITH 6/8 LPI SPACING AND A 63<br>CHARACTER PRINT BAR, A CONTROL AND STORAGE SECTION, A 600<br>CPM CARD READER, A 75-20 75-200 CPM CARD PUNCH, AND A<br>CHANEL ADAPTER. SPECIFY PRINT FONT BY SELECTION NUMBER<br>FROM C1515-XX. 9380 PROCESSOR (TYPE 3019-99) IS<br>PREREQUISITE.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 3030-03 9300 PROCESSOR, 50HZ.<br>(1) 7007-09 STORAGE, 8K, 50HZ.<br>(1) F0864-00 PRINT POSITION EXPANSION<br>(1) F0969-00 BL.P.I. SPACING<br>(1) F1001-00 CHANNEL ADAPTER<br>(1) 071-03 SHOR EADER, 50HZ.<br>(1) 0603-05 75-200 CPM PUNCH, 50HZ.   |
| T3030-075 01 9314C-D     | C-C 07-71 9314C SERIES 'D' SYSTEM<br>Same as 3030-77 system except includes 32K of processor<br>Storage. Hardware to be supplied is:<br>Same as 3030-77 except 7007-14 replaces 7007-12.  |
| T3030-076 01 9314B-D     | C-C 07-71 9314B SERIES 'D' SYSTEM<br>Same as 3030-77 System except includes 24k of processor<br>Storage. Hardware to be supplied Is:<br>Same as 3030-77 except 7007-18 replaces 7007-12.  |
| T3030-077 01 9314A-D     | C-C 07-71 9314A SERIES 'D' SYSTEM<br>INCLUDES PROCESSOR WITH 16K STORAGE, SELECTOR CHANNEL,<br>MULTIPLEXER CHANNEL, MULTIPLY-DIVIDE-EDIT, ALSO INCLUDED<br>A 600 LPM PRINTER WITH 132 PRINT POSITIONS, A 600 CPM<br>READER, A 75-200 CPM PUNCH, AND A DISC SUBSYSTEM PROVIDING<br>58.4 MILLION BYTES OF REMOVABLE STORAGE (DUAL DRIVE).<br>SPECIFY PRINT FONT BY SELECTION NUMBER FROM C1515-XX.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 5030-02 9300 PROCESSOR<br>(1) F1104-00 DUAL I/O CHANNEL<br>(1) F030-04 9300 PROCESSOR<br>(1) 0711-02 CARD READER<br>(1) 0603-04 CARD FUNCH<br>(1) 0701-12 STORAGE, 16K<br>(1) 5024-02 DISC FILE CONTROL<br>(2) 8414-00 (OR 8414-04) DISC DRIVES  |

(T3030-077 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM DR                | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Awing # prod D rsp date title description   |
|-------------------------------------|--|
| T3030-077                           | NOTE: NOTES FOR 3030-80 ARE APPLICABLE.  |
| (CONTINUED)<br>T3030-078 01 9311C-D | C-C 07-71 9311C SERIES 'D' SYSTEM  |
|                                     | SAME AS 3030-80 EXCEPT INCLUDES 32K OF PROCESSOR STORAGE.<br>Hardware to be supplied is:   |
|                                     | SAME AS 3030-80 EXCEPT 7007-14 REPLACES 7007-12.   |
| T3030-079 01 9311B-D                | C-C 07-71 9311B SERIES 'D' SYSTEM<br>SAME AS 3030-80 EXCEPT INCLUDES 24K OF PROCESSOR STORAGE.<br>HARDWARE TO BE SUPPLIED IS:  |
|                                     | HARDWARE TO BE SUPPLIED IS:<br>SAME AS 3030-80 EXCEPT 7007-18 REPLACES 7007-12.  |
| T3030-080 01 9311A-D                |  |
| 13030-080 01 9311A-D                | C-C 07-71 9311A SERIES 'D' SYSTEM<br>Includes processor with 16K storage, selector channel,  |
|                                     | INCLUDES PROCESSOR WITH 166 STORAGE, SELECTOR CHANNEL,<br>Multiplexer channel, multiply-divide-edit: Also includes a<br>600_LPM (Finite With 132 Print Positions, a 600_CPM reader, a  |
|                                     | 75-200 CPM PUNCH, AND A DISC SUBSYSTEM PROVIDING 14.5 MILLION<br>Bytes of removable storage (dual drive). Specify print font   |
|                                     | BY SELECTION NUMBER FROM C1515-XX.<br>Hardware to be supplied is:  |
|                                     | (1) 3030-02 9300 PROCESSOR   |
|                                     | (Î) FII04-00 DUAL I/O CHĂN (MUX + SELECTOR)<br>(1) F0864-00 PRINT POSITION EXP.<br>(1) 0603-04 CARD PUNCH  |
|                                     | (1) 0711-02 CARD READER<br>(1) 7007-12 STORAGE, 16K  |
|                                     | (1) 5024-00 DISC FILE CONTROL<br>(2) 8411-00 DISC DRIVE  |
|                                     | NOTE: NO SUBSTITUTIONS OR DELETIONS ALLOWED; SERIES 'D'  |
|                                     | 400/1100 SERIES PROCESSORS. ALL PERIPHERALS LISTED ('ADD'  |
|                                     | NOTE: TAO SUBSTITUTIONS OR DELETIONS ALLOWED; SERIES 'D'<br>SYSTEMS NOT OFFERED AS ON-LINE IN THE 9400, 9700 OR ANY<br>400/100 SERIES PROCESSORS. ALL PERIPHERALS LISTED ('ADD'<br>PRICE BOOK) WITH THE 9300-II SYSTEM ARE AVAILABLE WITH 'D'.<br>SYSTEMS. F1652-99 IS ALSO AVAILABLE. |
| T3030-081 01 9214C-D                | C-C 07-71 9214C SERIES 'D' SYSTEM<br>SAME AS 3030-83 EXCEPT INCLUDES 32K OF PROCESSOR STORAGE.<br>HARDWARE TO BE SUPPLIED:<br>SAME AS 3030-83 EXCEPT 7007-14 REPLACES 7007-12.   |
|                                     | SAME AS 3030-83 EXCEPT INCLUDES 32K OF PROCESSOR STORAGE.<br>Hardware to be supplied:  |
|                                     |  |
| T3030-082 01 9214B-D                | C-C 07-71 9214B SERIES 'D' SYSTEM<br>SAME AS 3030-83 EXCEPT INCLUDES 24K DF PROCESSOR STORAGE.   |
|                                     | HARDWARE TO BE SUPPLIED: 30<br>SAME AS 3030-83 EXCEPT 7007-18 REPLACES 7007-12.  |
| T3030-083 01 9214A-D                |  |
|                                     | C-C 07-71 9216A SERIES 'D' SYSTEM<br>Includes Processor W/16K Storage Selector Channel, Multi-<br>Plexer Channel, Multipli-Divide-edit, Also includes A 230 LPM  |
|                                     | PRINTER WITH 120 PRINT POSITIONS, A 400 CPM READER, A 75-200<br>CPM PUNCH, AND A DISC SUBSYSTEM PROVIDING 58.4 MILLION BYTES<br>OF STORAGE (DUAL DRIVE). SPECIFY PRINT FONT BY SELECTION   |
|                                     | OF STORAGE (DUAL DRIVE). SPECIFY PRINT FONT BY SELECTION   |
|                                     | NUMBER FROM C1514-XX. HARDWARE TO BE SUPPLIED IS:<br>(1) 3030-00 9200 PROCESSOR  |
|                                     | (1) FII04-00 DUAL I/O CHAN (MUX < SELECT.)<br>(1) F0882-00 MULTIPLY, DIVIDE, EDIT<br>(1) F0865-00 120 FRINT_POSITIONS  |
|                                     | (1) F0866-00 120 PRINT POSITIONS<br>(1) 0711-00 Card Reader  |
|                                     | (1) 0603-04 CARD PUNCH<br>(1) 7007-12 STORAGE, 16K   |
|                                     | (1) 5024-02 DISC FILE CONTROL<br>(2) 8414-00 (OR 8414-04) DISC DRIVE   |
|                                     | NOTE: NOTES FOR 3030-90 ARE APPLICABLE.  |
| T3030-084 01 9211C-D                | C-C 07-71 9211C SERIES 'D' SYSTEM<br>SAME AS 3030-86 EXCEPT INCLUDES 32K OF PROCESSOR STORAGE  |
|                                     | HARDWARE IS:<br>SAME AS 3030-86 EXCEPT 7007-14 REPLACES 7007-12.   |
|                                     | SAME AS JUJU-06 EXCEPT /UU/-14 KEPLACES /UU/-12.   |
| T3030-085 9211B-D                   | C-C 07-71 9211B SERIES 'D' SYSTEM<br>SAME AS 3030-86 EXCEPT INCLUDES 24K OF PROCESSOR STORAGE.<br>HARDWARE IS:   |
|                                     | HARDWARE IS:<br>Same as 3030-86 except 7007-18 replaces 7007-12.   |
| T3030-086 01 9211A-D                | C-C 07-71 9211A SERIES 'D' SYSTEM  |
|                                     | INCLUDES PROCESSOR W/16K STORAGE, SELECTOR CHANNEL, MULTI-   |
| (T3030-086 CONTINUED ON N           | EXT PAGE) 270 01-10-85   |

(T3030-086 CONTINUED ON NEXT PAGE)

| TYPE # F                 | FPC SYSTEM    | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|--------------------------|---------------|---|
| T3030-086<br>(CONTINUED) | )             | PLEXER CHANNEL, MULTIPLY-DIVIDE-EDIT, ALSO INCLUDES A 250 LPM<br>PRINTER WITH 120 PRINT POSITIONS, A 400 CPM READER, A 75-200<br>CPM PUNCH, AND A DISC SUBSYSTEM PROVIDING 14,5 MILLION BYTES<br>OF STORAGE COULL DRIVE) SPECIFY PRINT PONT BY SELECTION<br>NUMBER FROM C1514-XX, HARDWARE TO BE SUPPLIED IS;<br>(1) 3030-00 9200 PROCESSOR<br>(1) F1104-00 DUAL I/O CHAN (MWX < SELECTOR)<br>(1) F1046-00 DUAL I/O CHAN (MWX < SELECTOR)<br>(1) F0882-00 MULTIPLY, DIVIDE, EDIT<br>(1) F0866-00 120 PRINT POSITIONS<br>(1) 0603-04 CARD READER<br>(1) 0603-04 CARD PUNCH<br>(1) 7007-12 STORAGE, I6K<br>(1) 5024-00 DISC FILE CONTROL<br>(2) 8411-00 DISC DRIVE<br>NOTE: NOTES FOR 3030-90 ARE APPLICABLE.   |
| T3030-087 (              | 01 9210D-D    | C-C 07-71 9210D SERIES 'D' SYSTEM<br>Same as 3030-90 except includes 32x of processor storage.<br>Hardware IS:<br>Same as 3030-90 except 7007-14 replaces 7007-10.  |
| T3030-088 (              | 01 9210C-D    | C-C 07-71 9210C SERIES 'D' SYSTEM<br>SAME AS 3030-90 EXCEPT INCLUDES 24K OF PROCESSOR STORAGE.<br>Hardware IS:<br>SAME AS 3030-90 EXCEPT 7007-18 REPLACES 7007-10.  |
| T3030-089 (              | 01 9210B-D    | C-C 07-71 9210 B SERIES 'D' SYSTEM<br>SAME AS 3030-90 EXCEPT INCLUDES 16K OF PROCESSOR STORAGE.<br>Hardware IS:<br>SAME AS 3030-90 EXCEPT 7007-12 REPLACES 7007-10.   |
| T3030-090 C              | )1 9210A-D    | C-C 07-71 9210A SERIES 'D' SYSTEM<br>INCUESS PROCESSOR W/12K STORAGE, MULTIPLEXER CHANNEL, MULTI-<br>PLY-DIVIDE-EDESSOR W/12K STORAGE, MULTIPLEXER CHANNEL, MULTI-<br>PLY-DIVIDE-EDESSOR W/12K STORAGE, MULTIPLEXER CHANNEL, MULTI-<br>PLY-DIVIDE-EDITA ALSO INCLUDES A 250 LPM PRINTER WITH 120<br>PRINT POSITIONS, A 400 CPM READER, A 75-200 CPM PUNCH, AND<br>A DISC SUBSYSTEM PROVIDING 3.2 WILLION BYTES OF STORAGE<br>(INCLUDES DUAL DRIVE AND BUFFER/FASTBAND SEARCH). SPECIFY<br>PRINT FONT BY SELECTION NUMBER FROM C1514-XX.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 3030-00 9200 PROCESSOR, 60HZ<br>(1) F0863-00 PLUS -02 OR F0863-01 MUX CHANNEL<br>(1) F0863-00 PLUS -02 OR F0863-01 MUX CHANNEL<br>(1) F0864-00 DISC FILE ONTROL<br>(1) 6603-04 CARD READER, 60HZ<br>(1) 6603-04 CARD READER, 60HZ<br>(1) F4123-00 DISC FILE MASTER<br>(1) F10100 BETTUTIONS OR DELETIONS ALLOWED; SERIES 'D'<br>NOTE: NO SUBSTITUTIONS OR ALLINE IN THE 9400, 9700 OR ANY 400/<br>100 SERIES FROESSOR. ALL PETPIFERASL LISTED ('ADD' PRICE<br>BOOK) WITH THE 9200-II SYSTEM ARE AVAILABLE WITH D SYSTEMS.<br>F1047-00 AND F1652-99 ARE ALSO AVAILABLE FEATURES. |
| T3030-091 0              | 01 9300-C     | H-C 7-69 9300-C PROCESSOR, 50HZ<br>SAME AS 3030-92 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED<br>CONSISTS OF: (1)3030-03 9300 PROCESSOR, 50HZ (1)7007-23<br>STORAGE-32K, 50HZ (CORE)   |
| T3030-092 O              | 01 9300-C     | H-C 7-69 9300-C PROCESSOR, 60HZ<br>A GROUP NUMBER ASSIGNED AT THE REQUEST OF INTERNATIONAL<br>MARKETING TO PERMIT SELLING 9300 PROCESSORS AND THE 32K CORE<br>STORAGE (MEMORY) CABINET AS A SINGLE ITEM FOR A SINGLE PRICE.<br>HARDWARE TO BE SUPPLIED CONSISTS OF: (1)3030-02 9300<br>PROCESSOR, 60 HZ (1)7007-22 STORAGE-32K, 60HZ (CORE)   |
| T3030-093                | DCT9000<br>-1 | B-B 03-69 DCT 9000 I 60 HZ<br>Note: This group number has not been officially sanctioned<br>and is listed for information only.<br>Data communications terminal consisting of: A CPU with<br>Integral 250 LPM PRINTER with special 64 Character Ascii<br>Print bar. Contains Arithmetic & control section plus  |
|                          |               |   |

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 Type # FPC system drawing # prod d rsp date title description

T3030-093 (CONTINUED)

T3030-094 01 9200TT

SYNCHRONIZERS FOR THE PRINTER, 0711-00 CARD READER AND 0603-04 CARD PUNCH. HARDWARE TO BE SUPPLIED CONSIST OF: (1) CPU 3030-00 (1) EMPTY READER HOPPER F1269-00 (1) SPECIAL CHAR. ASCII PRINT BAR.

P10044 H-C 12-68 9200-II PROCESSOR, 60HZ CONSISTS OF: AN INTEGRAL 250 LPM, 96 PRINT POSITION BAR PRINT-EW MITH FORMS CONTROL LOOP AND A 63 CHARACTER PRINT BAR MHICH MUST BE SELECTED FROM CIS14-00 OR -01: AN ARITHMETIC/CONTROL SEGION WHICH INCLUDES CONTROLS FOR THE PRINTER, PUNCH (06)3-04 AND READER (0711-00/02). IF DESIRED, THE PUNCH ATTACHAREAER MUST BE ORDERED SEFARATELY AND ARE DIRECTOR ATTACHAREAER MUST BE ORDERATING AT 1.2 US, MUST BE SEFARATE-TY ORDERED FROM TYPE 7007-93, -92, -91, -87 OR -85 AND IS DI-RECILY ATTACHED TO BE SUPPLIED CONSISTS OF: (1) 50869-00 I/O CHANNEL (1) F0869-00 I/O CHANNEL (2) F0869-00 I/O CHANNEL (2) F0869-00 I/O CHANNEL (3) F0869-00 I/O CHANNEL (4) F0869-00 I/O CHANNEL (5) SUBSYSTEM. HIGH SPEED SELECTOR CHANNEL IS A SPECIAL FEATURE (F1104-99) AND REQUIRED WHEN USING 8411 AND/OR 8414 DISC SUBSYSTEM. HIGH SPEED SELECTOR CHANNEL IS A SPECIAL FEATURE (F1104-99) AND REQUIRED WHEN USING 8411 AND/OR 8414 DISC SUBSYSTEM. HIGH SPEED MENTOR DISC SUBSYSTEM AND/OR 8414 DISC SUBSYSTEM. HIGH SPEED SELECTOR CHANNEL ISA SPECIAL FEATURE (F1104-99) AND REQUIRED WHEN USING 8411 AND/OR 8414 DISC SUBSYSTEM.

T3030-095 01 9200-II

T3030-096 01 9300-II

P10044 H-C 12-68 9200-II PROCESSOR (50HZ): SAME AS 3030-94 EXCEPT 50HZ., INCLUDING ASSOCIATED 50HZ. SUBSYSTEMS AND STORAGE HARDWARE TO BE SUPPLIED CONSISTS OF: (1) 3030-01, 9200 PROCESSOR, 50HZ, (1) F0869-00, I/O CHANNEL (1) F0869-02 I/O TO MUX CONVERSION.

P10055 H-C 12-68 9300-II PROCESSOR - 60 HZ CONSISTS OF: AN INTEGRAL 600 LPM, 120 PRINT POSITION BAR PRINTER MITH FORRS CONTROL LOOP AND A 63 CHARACTER PRINT BAR WHICH MUST BE SELECTED FROM CI515-00 OR -01, AN ARITHMETIC/ CONTROL SECTION WHICH INCUDES MULTPLY, DIVIDE, EDIT CAPABILITY AND CONTROLS FOR THE PRINTER, PUNCH (0603-04) AND READER (0711-02). IF DESIRED, THE PUNCH AND/OR READER MUST SEPARATELY ORDERED AND ARE DIRECTLY ATTACHABLE. INCLUDES AS STANDARD, A MULTPLEXER CHANNEL FOR ACCESSIOR, AND A HIGH SPEED SELECTOR CHANNEL FOR ANNOTHER PROCESSOR, AND A HIGH SFEED STORAGE, EXPANDABLE TO A MACTHER PROCESSOR, AND OPERATING AT 600 NS, MUST BE SEPARATELY ORDERED FROM TYPE 7007-12, -18 OR -14 AND IS DIRECTLY ATTACHABLE CONSIST OF; (1) 3030-02, 9300 PROCESSOR, 60HZ (1) F1104-00, DUAL 1/0 CHANNEL. REVISED B/70

## T3030-097 01 9300-II

P10055 H-C 12-68 9300-II PROCESSOR (50HZ): SAME AS 3030-96 EXCEPT 50HZ., INCLUDING ASSOCIATED 50HZ. SUBSYSTEMS AND STORAGE HARDWARE TO BE SUPPLIED CONSISTS OF: (1) 3030-03, 9300 PROCESSOR, 50HZ., (1) F1104-00, DUAL I/O CHANNEL.

T3030-098

## DCT9000 -II

## B-B 03-69 DCT 9000 II 60 HZ

NOTE: THIS GROUP NUMBER HAS NOT BEEN OFFICIALLY SANCTIONED AND IS LISTED FOR INFORMATION ONLY. DATA COMMUNICATIONS TERMINAL CONSISTING OF: A CPU WITH INTEGRAL 600 LPM PRINTER WITH SPECIAL 64 CHARACTER ASCII PRINT BAR: CONTAINS ARITMETIC & CONTROL SECTION PLUS SYNCHRONIZER FOR THE PRINTER, 0711-02 CARD READER AND 0603-04 CARD PUNCH. HARDWARE TO BE SUPPLIED CONSIST OF: 1) CPU 3030-02 1) SPECIAL 64 CHARACTER ASCII PRINT BAR, 1) EMPTY READER HOPFER FI259-00

T3030-099 01 DCT9000

RPQ H-C DCT-9000 PROCESSOR: FSD MARKETING TYPE NUMBER FOR THE DCT9000 PROCESSOR. NOTE THAT

(T3030-099 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM                             | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|---|--|
| T3030-099<br>(Continued)                      | F1175-00 'EXPANDED PRINT SET' CONSISTS OF THE PRINT LOGIC<br>CHANGES AND THE 96 CHARACTER PRINT BAR. THE HARDWARE TO BE<br>SUPPLIED BY MANUFACTURING CONSISTS OF:<br>(1) 3030-02 9300 PROCESSOR, 60HZ;<br>(1) F1175-00 EXPANDED PRINT SET;<br>(1) F1269-00 HOPPER CHANGE. AVAILABLE EQUIPMENT INCLUDE 9300<br>PERIPHERALS AS AUTHORIZED IN F50 PRICE LIST PLUS DLT-70<br>(8573-00) AND P.T. SUBSYSTEM (0924-00). R.P.Q. W-1779.  |
| T3032-XXX 1100/80                             | 1100/80 PROCESSOR<br>LAST MINUTE NOTE : THE A33 ARIINMETIC MODULE HAS BEEN REMOVED<br>FROM BEING A BASIC PART OF 3032-00 AND HAS BEEN IDENTIFIED<br>AS K3374-00. THE 3032-00 TO OPERATE REQUIRES AN A03 MODULE OR<br>A 'SAM' MODULE X2833-00. MODIFY ALL 3032 GROUP NUMBERS TO<br>INCLUE ONE K3374-00 PER 3032-00. THE SAM MODULE X283-00 WILL<br>BE OFFERED AS AN UPGRADE FEATURE. THE SAM MODULE X283-00 WILL<br>BE OFFERED AS AN UPGRADE FEATURE. THE SAM MODULE X283-00 WILL<br>BE OFFERED AS AN UPGRADE FEATURE. THE SAM MODULE X284-00.<br>THE NEXT CATALOG OR BULLETIN WILL CORRECT THE EXPLOSIONS.<br>REF RPDC 6390/6928.  |
| T3032-000 01 1100/80                          | 4016001-XX S70141 A-A 08-71 1100/80 PROCESSOR/EXPANSION, 400 HZ.<br>CONTROL & ACADIMET WITH LOGIC & POWER SUPPLIES FOR THE<br>CONTROL & ARITHMETIC SECTIONS. INCLUDES INTERFACES FOR TWO<br>TYPE 3033 10015, OHE 7022 SIU, ONE MAINTENANCE UNIT, ONE 1925<br>TRANSITION UNIT & OHE ADDITIONAL 3032 PROCESSOR. NOTE THAT ONE<br>3032 IS INCLUDED IN GROUP NUMBERS 3032-99 THRU -92 AND IS ALSO<br>OFFERED BY ITSELF AS A 1100/80 PROCESSOR EXPANSION DESCRIBED<br>IN THE PRICE BOOK AS: PROVIDES A SECOND PROCESSING UNIT WITH<br>1100 INSTRUCTION SET, AND BYTE INSTRUCTION SET. REQUIRES A<br>MINIMUM OF & WORDS OF BUFFER STORAGE AND 1024K WORDS OF BACK-<br>ING STORAGE.   |
| T3032-024 01 1100/84<br>Multi-<br>Process     | A-A 05-79 1100/84 MULTIPROCESSOR, 50HZ (UNBUNDLED)<br>SAME AS 3032-25 EXCEPT POWER, HARDWARE IS THE SAME AS THAT<br>LISTED FOR 3032-29 PLUS THE ADDITIONS LISTED FOR 3032-25.<br>ALSO MAKE THE FOLLOWING 50HZ CHANGES : 4013-02 BECOMES -03,<br>8508-08 BECOMES -02, 3038-02 BECOMES -03, 0774-07 BECOMES -08,<br>1940-02 BECOMES -03, 0871-01 BECOMES -07, F2380-04 BECOMES -05   |
| T3032-025 01 1100/84<br>MULTI-<br>PROCESS     | A-A 05-79 1100/84 MULTIPROCESSOR, 60HZ (UNBUNDLED)<br>PROVIDES A 4X2 IN TWO CLUSTER AND INCLUDES FOUR PROCESSORS<br>WITH STANDARD 1100 FLOATING POINT AND BYTE INSTRUCTION SET,<br>TWO 100/95 EACH CONTAINING ONE BYTE MUX, ONE BLOCK MUX, AND ONE<br>WORD CHANNEL MODULE (FOUR WORD CHANNELS) AND SPACE FOR ONE<br>ADDITIONAL CHANNEL MODULE. ALSO INCLUDES 32XW OF BUFFER<br>STORAGE (16KW IN EACH CLUSTER) AND 2,096KW OF BACKING STORAGE<br>IN FOUR CABINETS, TWO SYSTEMS MAINTENANCE UNITS, TWO MOTOR<br>ALTERNATORS, A TRANSITION UNIT, AND TWO SYSTEM CONSOLES.<br>HARDWARE IS THE SAME AS THAT LISTED FOR 3032-29 EXCEF4),<br>(2) F2335-00 (TOTAL OF 4), (2) K374-00 (TOTAL OF 4),<br>(1) F2349-00 (TOTAL OF 4). |
| T3032-026 01 1100/83<br>Multi-<br>Process     | A-A 05-79 1100/83MULTIPROCESSOR, 50HZ (UNBUNDLED)<br>SAME AS 3032-27 EXCEPT POWER AND HARDWARE IS THE SAME AS THAT<br>LISTED FOR 3032-29 EXCEPT ADD (1) 3032-00 (TOTAL OF 3) AND ONE<br>K3374-00 (TOTAL OF 3), AND 4013-02 BECOMES-03, 8508-08 BECOMES<br>-02, 3038-02 BECOMES -03, 0774-07 BECOMES -08, 1940-02 BECOMES<br>-03, 0871-01 BECOMES -07, F2380-04 BECOMES -05.  |
| T3032-027 1100/83<br>MULTI-<br>PROCESS        | A-A 05-79 1100/83 MULTIPROCESSOR, 60HZ (UNBUNDLED)<br>SAME AS 3032-29 EXCEPT PROVIDES A 3X2 IN TWO CLUSTERS AND<br>INCLUDES THREE PROCESSORS, HARDWARE IS THE SAME AS THAT LISTED<br>FOR 3032-29 EXCEPT ADD (1) 3032-00 (TOTAL OF 3) AND ONE<br>K3374-00 (TOTAL OF 3).   |
| T3032-028 01 1100/82<br>DUAL<br>Cluster<br>MP | A-A 05-79 1100/82 DUAL CLUSTER MP, 50HZ (UNBUNDLED)<br>SAME AS 3032-29 EXCEPT POLER AND HARDMARE IS THE SAME AS THAT<br>LISTED FOR 3032-29 EXCEPT + 013-02 PECOMES −07, 8508-08<br>BECOMES −02, 3038-02 BECOMES −03, 0774-07 BECOMES −08,<br>1940-02 BECOMES −03, 0871-01 BECOMES −07, F2380-04 BECOMES −05  |
| T3032-029 01 1100/82<br>DUAL<br>Cluster       | A-A 05-79 1100/82 DUAL CLUSTER MP, 50HZ (UNBUNDLED)<br>PROVIDES A 2X2 IN TWO CLUSTERS AND INCLUDES TWO PROCESSORS<br>WITH STANDARD 1100 FLOATING POINT AND BYTE INSTRUCTION SET,   |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T3032-029<br>(CONTINUED) | TWO IOU'S EACH CONTAINING ONE BYTE MUX, ONE BLOCK MUX, AND ONE<br>WORD CHANNEL MODULE (FOUR WORD CHANNELS) AND SPACE FOR ONE<br>ADDITIONAL CHANNEL MODULE. ALSO INCLUDES 24K WORDS OF BUFFER<br>STORAGE (12KW IN EACH CLUSTER), AND 1572KW OF BACKING STORAGE<br>IN 3 CABINETS, TWO SYSTEM MAINTENANCE UNITS, ONE MOTOR<br>ALTERNATORS, A TRANSITION UNIT, AND TWO SYSTEM CONSOLES.<br>NOTE THAT PROGRAM PRODUCTS MUST BE SEPERATELY ORDERED.<br>HARDWARE IS :<br>(2) 3032-00 1100/80 PROC<br>(2) F1658-01 WORD CHAN MODULE<br>(3) 7037-00 262K STORAGE UNIT<br>(3) F2349-00 262K STOR EXPN<br>(2) F2335-00 BUFF STOR 400HZ<br>(2) F2335-00 BUFF STOR 1/F EXPN-4K<br>(2) F2335-00 GK BUFF STOR 1/F EXPN-4K<br>(2) F2335-00 GK BUFF STOR 400HZ<br>(2) F2335-00 GK BUFF STOR 400HZ |
| 23                       | <pre>(1) 8508-08 MOTOR ALTERNATOR (REV. 12/79 WAS QUANTITY OF (2).<br/>OR AN 8508-13 MOTOR ALTERNATOR (REV 6/80 TO ADD OR CONDITION)<br/>(2) 3038-02 PROC 60HZ<br/>(2) F23640-00 SPMA<br/>(2) F2351-02 DMA<br/>(2) F2351-02 M I A<br/>(2) F2355-00 I/F AOPT<br/>(2) 3542-00 U-200<br/>(2) F1245-01 RS232 SYNC<br/>(2) F1245-01 AUX I/F<br/>(2) F1245-01 AUX I/F<br/>(2) F1245-01 AUX I/F<br/>(2) F1846-08 A/N KEYBO<br/>(2) C1468-01 TERM MUX I/F<br/>(2) F1846-08 A/N KEYBO<br/>(2) C1900-01 KEYBORD HDW<br/>(2) F2044-01 CHAR GEN<br/>(2) C2742-07 TERM PRINT I/F<br/>(2) C2742-00 ASCII ROM GEN<br/>(1) 1940-02 PCA TESTER</pre>  |
|                          | (2) F2312-00 TDMA<br>(2) 671-01 9-T D.D. 60HZ<br>(2) F3160-01 TAPE IPL<br>(2) F3160-01 CDMA<br>(2) 8408-00 CDMA<br>(2) 8408-00 CDMA<br>(2) F2823-02 5F/SR<br>(1) F3137-00 REMOTE CONTROL PANEL (CHANGED TO QUAN (1) 1/80).<br>(2) F2823-02 5F/SR<br>(1) F25374-00 A03 ARITH MODULE<br>(1) 2522-00 COMUN TRAN SW<br>(1) F2531-00 U/T EXP PROC/SJU<br>(1) 62334-00 U/T EXP PROC/SJU<br>(1) F2531-00 U/T EXP PROC/SJU<br>(1) 6173-00 SCS<br>NOTE THAT A SECOND MOTOR ALTERNATOR IS REQUIRED WHEN THE<br>CENTRAL GROUP POWER LOAD EXCEEDS 50KW. ORDER AN 8508-08<br>SEPERATELY IF REQUIRED.  |
| T3032-060 01 1100/82     | A-A 05-79 1100/82 MULTPROCESSOR, 50HZ (UNBUNDLED)<br>SAME AS 3032-61 EXCEPT POWER AND HARDWARE IS THE SAME A<br>3032-63 EXCEPT 7037-00 AND F2349-00 ARE QUANTITY OF ONE, AND<br>ADD THO F2350-00, ALSO 4013-02 BECOMES -03, 8508-08 BECOMES<br>-02, 3038-02 BECOMES -03, 0774-07 BECOMES -08, 1940-02 BECOMES<br>-03, 0871-01 BECOMES -03, 0774-07 BECOMES -08, 1940-02 BECOMES<br>-03, 0871-01 BECOMES -03, ADD F2380-04 BECOMES -05. PROGRAM<br>PRODUCTS ARE SEPERATELY ORDERED RFAM T61XX-XX.   |
| T3032-061 01 1100/82     | A-A 05-79 1100/82 MULTIPROCESSOR, 60HZ (UNBUNDLED)<br>SAME AS 3032-63 EXCEPT THAT THE 1,048KW OF BACKING STORAGE IS<br>IN ONE CABINET, AND THE HARDWARE LIST IS THE SAME AS 3032-63<br>EXCEPT 7037-00 AND F2549-00 ARE QUANITY OF ONE, AND ADD<br>TWO F2350-00 STORAGE EXPN. 262K. PROGRAM PRODUCTS SEPERATE.  |
| T3032-062 01 1100/82     | A-A 05-79 1100/82 MULTI-PROCESSOR, 50HZ.(UNBUNDLED)<br>SAME AS 3032-63 EXCEPT POWER AND HARDWARE IS THE SAME AS -63<br>Except 4013-02 becomes -03, 8508-08 Becomes -02, 3038-02 Be-<br>Comes -03, 0774-07 Becomes -08, 1940-02 Becomes -03, 0871-01  |

(T3032-062 CONTINUED ON NEXT PAGE)

|  | TYPE NUMBERS IN NUMERICAL SEQUE  |  |
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| TYPE # FPC SYSTEM                                      | DRAWING # PROD D RSP DATE TITE   | LE DESCRIPTION   |
| T3032-062<br>(CONTINUED)                               | BECOMES -07, F2380-04 BECOMES -  | -05.   |
| (CONTINUED)<br>T3032-063 01 1100/82<br>MULTI-<br>PROC. | A-A 05-79 1100/82<br>Provides a basic 2x1 cluster we<br>With standard 1100 floating poj  | 2 MULTIPROCESSOR, 60HZ. (UNBUNDLED)<br>HICH INCLUDES TWO PROCESSORS<br>INT AND BYTE INSTRUCTION SET,<br>BLOCK MUX, AND ONE WORD CHANNEL<br>DI SPACE FOR ONE ADDITIONAL<br>= BUFFER STORAGE IN ONE MODULE,<br>WO CABINETS, A SYSTEM MAINT-<br>, A SYSTEM CONSOLE, AND A<br>UDE PROGRAM PRODUCTS WHICH ARE |
| T3032-064 01 1100/81                                   | A-A 05-79 1100/8]<br>SAME AS 3032-65 EXCEPT POWER, I<br>HARDWARE IS SAME AS -90 EXCEPT<br>T6173-00, AND F2351-01 BECOMES<br>3038-01 BECOMES -03. PROGRAM PF<br>ALSO DOES NOT INCLUDE THE (2) F<br>3038-01 PROCESSOR (3038-03) IS | -230/-01.2 D2ED/M 2025-30.2  |
| T3032-065 01 1100/81                                   | A-A 05-79 1100/8<br>SAME DESCRIPTION AND HARDWARE /<br>INCLUDES K3374-00 A03 MODULE AN<br>COMES -02, F3140-00 BECOMES -01<br>THAT PROGRAM PRODUCTS MUST BE<br>ALSO DOES NOT INCLUDE THE (2) P<br>3038-02 IS BASIC 65K. REV 10/75 | L PROCESSOR, 60HZ (UNBUNDLED).<br>15 3032-91 EXCEPT -65 ALSO<br>10 16173-00, AND F2351-01 BE-<br>1, 3038-00 BECOMES -02. NOTE<br>12907-01'S INCLUDED IN 3032-91.   |
| T3032-066 01 1100/80                                   | A-A 05-79 1100/80<br>SAME AS 3032-67 EXCEPT POWER, I<br>AND HARDWARE IS THE SAME AS 30<br>K3374-00 AND T6173-00, AND F23<br>Comes -01, 3038-01 Becomes -03.  | 51-01 BECOMES -02, F3140-00 BE-  |
| (T3032-066 CONTINUED (                                 | IN NEXT PAGE) 275  | 01-10-85   |

| TYPE # FPC SYSTEM               | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|---------------------------------|---|
| T3032-066<br>(CONTINUED)        | ALSO DOES NOT INCLUDE THE (2) F2307-01'S INCLUDED IN 3032-86<br>3038-03 IS BASIC 65K. REV 10/79   |
| T3032-067 01 1100/80            | A-A 05-79 1100/80 PROCESSOR, 60HZ (UNBUNDLED).<br>SAME DESCRIPTION AND HARDWARE AS 3032-87 EXCEPT -67 ALSO<br>INCLUDES K3374-00 A03 ARITH MODULE AND T6173-00 SCS, AND<br>F2351-01 BECOMES -02, F3160-00 BECOMES -01, 3038-00<br>BECOMES -02. NOTE THAT PROGRAM<br>PRODUCTS MUST BE SEPERATELY ORDERED FROM T61XX-XX.<br>ALSO DOES NOT INCLUDE THE (2) F2307-01'S INCLUDED IN 3032-87.<br>3036-02 IS BASIC 65K. REV 10/79   |
| T3032-080 01 1100/80<br>1100/80 | REV.04/-78 A-A 10-77 1100/80 PROC., 50HZ.(NUK/EUROPE ONLY)<br>SAME AS 3032-86 EXCEPT DOES NOT INCLUDE AN 8508 MA.   |
| T3032-081 01 1100/80<br>1100/80 | REV.04/-78 A-A 10-77 1100/80 PROC., 60HZ.(NUK/EUROPE ONLY)<br>Same as 3032-87 except does not include an 8508 Ma.   |
| T3032-082 01 1100/80<br>1100/80 | REV.04/-78 A-A 10-77 1100/80 PROC., 50HZ.(NUK/EUROPE ONLY)<br>Same as 3032-88 except does not include an 8508 Ma.   |
| T3032-083 01 1100/80<br>1100/80 | REV.04/-78 A-A 10-77 1100/80 PROC., 60HZ.(NUK/EUROPE ONLY)<br>Same as 3032-89 Except does not include an 8508 Ma.   |
| T3032-084 01 1100/80<br>1100/81 | REV.04/-78 A-A 10-77 1100/80 PROC., 50HZ (NUK/EUROPE ONLY)<br>Same as 3032-90 except does not include an 8508 Ma.   |
| T3032-085 01 1100/81<br>1100/81 | REV.04/-78 A-A 10-77 1100/81 PROC, 60HZ (NUK/EUROPE ONLY).<br>SAME AS 3032-91 EXCEPT HARDWARE LIST DOES NOT INCLUDE AN<br>8508 MA.  |
| T3032-086 01 1100/80            | A-A 10-77 1100/80 PROCESSOR, 50HZ<br>SAME AS 3032-87 EXCEPT 50HZ AND HARDWARE IS THE SAME TOTAL<br>LIST EXCEPT THE FOLLOWING 50HZ NUMBERS REPLACE 60HZ NUMBERS :<br>4013-03 CONSOLE, 50HZ<br>8038-01 UTS-700 50HZ<br>0774-08 MODEL 800 50/60HZ (0774-07 NOT USED-NO'CHOICE')<br>M1940-03, 50HZ.<br>F2380-05 DISK DRIVE, 50HZ<br>8508-02 MA, 50HZ.<br>0871-07 9T, DUAL DON, U-10 LOW BOY. REV 9/7/78.  |
| T3032-087 01 1100/80            | A-A 10-77 1100/80 PROCESSOR, 60HZ<br>PROVIDES A BASIC 1X1 CLUSTER WHICH INCLUDES A PROCESSOR WITH<br>STANDARD 1100 FLOATING POINT & BYTE INSTRUCTION SET, AN IOU<br>WITH ONE BYTE MUX, ONE BLOCK MUX, & ONE WORD CHANNEL MODULE<br>(FOUR WORD CHANNELS). ALSO INCLUDES 4KW OF BUFFRE STORAGE,<br>524KW OF BACKING STORE IN ONE CABINET, A SYSTEM MAINTENANCE<br>UNIT, A TRANSITION UNIT, A SYSTEM CONSOLE, & A MOTOR ALTER-<br>NATOR. MAY BE EXPANDED BY THE ADDITION OF ONE F2350-99 (524K)<br>TO A MAX 1046KW OF BACKING STOR. ANY OTHER EXPANSION MUST<br>FIRST BE THE ADDITION OF PERFORMANCE ENHANCEMENT (F2335-99).<br>THEREAFTER EXPANSION MUST BE AS A STANDARD 1100/81 PROCESSOR.<br>HARDWARE IS : |
| REVISED<br>02/78                | 3032-00 PROC, 400HZ<br>3033-00 IOU, 400HZ<br>F2141-00 1.5 MB BYTE MUX<br>F1658-01 1100 WORD CHAN (4 CHAN)<br>7037-00 252K BACKING STORE, 400HZ.<br>F2349-00 MMA/262K EXPN. (REV. 1/24/78 BY REMOVING F2350-00<br>7039-00 4K BUFF. STOR, 400HZ<br>4013-02 CONSOLE, 60HZ.<br>NOTE: 3542-00/c2045-02/F2044-01/F1844-06/F1665-00/c19400/F1465<br>HAVE BEEN REMOVED, AT THE REGUEST OF THE CPI BNARD, AS SEPER-  |
|                                 | HAVE BEEN REMOVED, AT THE REQUEST OF THE CPT BOARD, AS SEPERATU IDENTIFIED ITEMS THEY WILL BE SUPPLIED WITH 4013-02.<br>3038-00 UTS-700, 60HZ, F2640-00, (2) F2307-01, F2309-02.<br>20351-01, F2305-00, 5562-00, F1245-01, F1245-01, F1655-00,<br>C1468-01, F1844-08, C1900-01, F204-01, C2045-03<br>AN 074-07 MODEL 80 OT P., 120V, 60HZ (UL/SSA APPROVED)<br>0K AN 0774-08 MODEL 800TP 100/120/2207240 50/60HZ. (UL/IEC)<br>PLUS F2354-00 & C2742-00<br>M1940-02, 60HZ (C2742-00<br>M1940-02, 60HZ), F3140-00, F3137-00, F2311-01, 8408-00,<br>F2312-00, 0871-01, F3140-00, F3137-00, F2311-01, 8408-00,<br>F2353-02, F23540-04, 139-00, 8508-08 (REV 12/79 REPLACED 8508)                                |

| TYPE # FPC SYSTEM               | TYPE NUMBERS IN NUMERICAL SEQUENCE<br>DRAWING # PROD D RSP DATE TITLE  | E-SECTION #1<br>Description   |
|---------------------------------|--|---|
| T3032-088 01 1100/81            | A-A 10-77 CLUSTER (<br>Same as 3032-89 except 50Hz & Hai   | EXPN., 50HZ<br>RDWARE LIST IS THE SAME EXCEPT   |
|                                 | THE FOLLOWING 50HZ NUMBERS REPLA<br>3038-01, 0774-08, F2380-05. Revi<br>And 8508-02.   | CE 60HZ NUMBERS.<br>Sed 12/79 to remove m1940-03  |
| T3032-089 01 1100/81            | (1) 7039-00 4K BUFF (1)<br>(1) 7039-00 4K BUFF (1)<br>(1) 2522-00 TSFR SW (1)<br>(1) 72351-00 RF02 IMP (1)<br>(1) F2351-02 M.I.A. (1)<br>(1) F3140-01 TAP TPL (1)<br>(1) 8408-00 CART DIS (1)<br>(1) 72311-01 CDMA (1)<br>(1) 7542-00 UMISCOPE (1)<br>(1) F1247-01 AUX I/F (1)<br>(1) C1940-01 KEYBOARD (1)<br>(1) C1940-01 KEYBOARD (1)<br>(1) C1940-50 FROTECE (1)   | E CLUSTER TO THO (2)<br>BUFFER STORAGE UNIT,<br>LOATING POINT AND BYTE<br>NTENANCE UNIT. 60H2<br>RENCE BE MADE TO THE<br>FOR PREREQUISITES AND<br>O CLUSTER COMPLEX.<br>IS REQUIRED WHEN THE<br>50KW. SEE 8508-08<br>BSCRIBING TO SUPPORT<br>T SERVICE FEE WHEN UP-<br>ION. HARDWARE TO BE<br>(1) F2334-00 U/T EXPA<br>) F2345-00 I/F XDAA<br>) F2345-00 I/F XDAA<br>) F2345-00 I/F XDAA<br>) F2345-00 I/F XDAA<br>) F2345-00 J/F XDAA<br>) F2345-00 J/F XDAA<br>) F2345-00 J/F XDAA<br>) F2345-00 TMA<br>) F2345-00 TMA<br>) F2345-00 TMA<br>) F2345-00 TMA<br>) F245-01 SYNC I/F<br>) F1465-00 FUNC KYS<br>) F1464-08 KEYBOARD<br>) F204-01 GEN EXP<br>) 0774-07 PRINTER<br>) 0774-07 ACTI RD |
| T3032-09X 1100/80               |  |   |
|                                 | A-A 05-80 NOTE THA:<br>3032-24 THRU-29, 3032-06 THRU -7;<br>THRU -87 AND 3032-90 THRU -99 HA'<br>A 4013-02/03 CONSOLE SUPPLIED OR<br>A 4013-06/07 CONSOLE PLUS AN 076<br>POWER FACTOR OF THE 4013) WITH F;<br>NOTE THAT SOME OF THE LISTED 303;<br>4013-02/03 CONSOLES THUS (2) 401<br>SUPPLIED. REVISE THE HARDWARE LI<br>AFTER 4013-02 : OR DEPENDING ON<br>0786-02, F2656-04, F2647-00, C26<br>AFTER 4013-03 : OR DEPENDING ON<br>0786-07, F2656-04, F2647-00, C26<br>NOTE THAT THE SAME CONDITIONS API | DEPENDING ON AVAILABILITY<br>6-(02/07) MATCHING THE<br>2656-04, F2647-00 & C2655-01.<br>2 GROUP NUMBERS INCLUDE TWO<br>3-06/07 COMPLEXES WOULD BE<br>575 FOR THE ABOVE BY ADDING<br>AVAILABILITY 4013-06 PLUS<br>55-01.<br>4/41LABILITY 4013-07 PLUS<br>55-01.  |
| REVISED<br>07/80                | 1012 1014 102 2014<br>3033-99/98 AND 4013-97/96.<br>ALSO NOTE THAT 3032-99/97/91/87/4<br>Hardware complement revised to a<br>Motor Alternator or An 8508-13 M<br>Applies to 3032-29/27/25 (3032-21   | 67/65/63/61 HAVE HAD THEIR  |
| T3032-090 01 1100/81            | A-A 10-77 1100/81 F<br>Same as 3032-91 except 50Hz & Ham<br>Plus (1) F2335-00 4K Buff. expn.   | PROCESSOR, 50HZ.<br>Rdware is the same as 3032-86   |
| T3032-091 01 1100/81<br>REV8/78 | A-A 10-77 1100/81 F<br>DESCRIPTION IS SAME AS 3032-87 E)<br>May be expanded to up to four Pr<br>Buffer Storage and 4,194kw of Bay<br>Same As That Listed For 3032-87<br>Storage operates in (2) 262k Bank  | XCEPT INCLUDES 8K BUFFER AND :<br>DCESSORS, FOUR IOU, 32KW OF<br>CKING STORE. HARDWARE IS THE<br>Plus (1) F2335-00 4K BUFF EXPN<br>KS IN ONE CABINET AND :  |
| T3032-092 01 1100/80            | REV 047-78 A-A 10-76 1100/80PF<br>Same as 3032-96 except for Nuk/ed<br>Same as that supplied for 3032-96   | ROC., 50HZ (NUK/EUROPE ONLY)<br>UROPE ONLY. HARDWARE IS THE<br>6 Except Without The 8508-02MA   |
| T3032-093 01 1100/80            | REV.04/-78 A-A 10-76 1100/80 F   | PROC., 60HZ.(NUK/EUROPE ONLY)   |
| (T3032-093 CONTINUED            | ON NEXT PAGE) 277  | 01-10-85  |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T3032-093<br>(Continued) | SAME AS 3032-97 EXCEPT FOR NUK/EUROPE ONLY. HARDWARE IS THE<br>Same as that supplied for 3032-97 except without the 8508-08MA  |
| T3032-094 01 1100/80     | REV.04/-78 A-A 10-76 1100/80 PROC., 50HZ (NUK/EUROPE ONLY).<br>SAME AS 3032-98 EXCEPT FOR NUK-EUROPE ONLY. HARDWARE IS THE<br>SAME AS THAT SUPPLIED FOR 3032-98 EXCEPT WITHOUT THE 8405-02MA   |
| T3032-095 01 1100/80     | REV.047-78 A-A 10-76 1100/80 PROC.,60HZ. (NUK/EUROPE ONLY)<br>Same as 3032-99 except for NUK-Europe only. Hardware is the<br>Same as that supplied for 3032-99 except without the 8508-08MA  |
| T3032-096 01             | A-A 10-76 1100/80 PROCESSOR, 50 HZ.<br>SAME AS 3029-97 EXCEPT 50 HZ AND THE HARDWARE TO BE SUPPLIED<br>IS THE SAME AS 3032-98'S EXCEPT :<br>F1660-00 SIU UPPER & F2332-00 OP PNL. REPLACE F1659-00<br>70354-00 REPLACES F2168-00 MAKING A TOTAL OF (2) 7034-00'S AND<br>NO F2168-00'S. REV 06/77   |
| T3032-097 01             | A-A 10-76 1100/80 PROCESSOR, 60 HZ.<br>SAME AS 3032-99 EXCEPT THE 8KW BUFFER STORAGE 15 IN TWO MODULS<br>INCLUDING INDEPENDANT MMA INTERFACE 4 POWER SUPPLY, AND THE<br>524 KW BACKING STORAGE IS IN TWO STORAGE CABINETS EACH WITH<br>INDEPENDANT MMA INTERFACE 4 POWER SUPPLY. BUFFER STORAGE EXPN<br>TO 12/16 KW IS VIA 1 OR 2 F1659-00 (F1660-00 INCLUDED IN PLACE<br>OF F1659-00). HARDWARE TO BE SUPPLIED IS THE SAME AS THAT FOR<br>3032-99 EXCEPT THAT:<br>F1660-00 SIU UPPER 4 F2332-00 OP PNL. REPLACE F1659-00.<br>7034-00 REPLACES F2168-00 MAKING A TOTAL OF (2) 7034-00'S AND<br>NO F2168-00'S.  |
| T3032-098 01 1100/80     | A-A 10-76 1100/80 PROCESSOR, 50HZ.<br>SAME AS 3032-99 EXCEPT 50HZ. AND HARDWARE TO BE SUPPLIED IS<br>THE SAME EXCEPT FOR THE FOLLOWING 50HZ NUMBERS WHICH REPLACE<br>60 HZ ITEMS : 4013-03, 3038-01, 0774-08 ONLY (NO OTY-07),<br>M1940-03, F2365-01, F2380-05, 8508-02. REV. 6/77.  |
| T3032-099 01 1100/80     | A-A 10-76 1100/80 PROCESSOR, 60HZ.<br>INCLUDES A PROCESSOR WITH FLOATING POINT AND SYTE INSTRUCTION<br>SET, AN IOU WITH ONE BYTE MUX AND ONE BLOCK MUX AND SPACE FOR<br>TWO ADDITIONAL CHANNEL MODULES, AN 8 KM BUFFER STORAGE IN<br>ONE BUFFER MODULE, 524 KW BACKING STORAGE IN ONE CABINET, A<br>MAINTENCE PROCESSING SYSTEM, A TRANSITION UNIT, A SYSTEM<br>CONSOLE, AND A MOTOR ALTERNATOR. MAY BE EXPANDED BY ADDITIONAL<br>CHANNEL MODULES, AND UP TO 12 KW & 116 KW BUFFER STORAGE BY THE<br>ADDITION OF AN F1660-00 AND THEN AN F1659-00, AND UP TO 4 MW<br>OF BACKING STORAGE IN 262 KW INCREMENTS. MAY ALSO BE EXPANDED<br>BY ONE ADDITIONAL PROCESSOR (3032-00), AND/OR ONE ADDITIONAL<br>IOU (3033-99). NOTE: WHEN EXPANDED BY BOTH AN TOU & A PROCESS-<br>OR EXPANSION, THE MINIMUM CUP CONFIGURATION REQUIRES 16K BUFF-<br>ER STORAGE, 1024CK BACKING STORAGE - A SECOND SYSTEM CONSOLE.<br>HARDWARE TO BE SUPPLIED IS :<br>3032-00 PROCESSING UNIT, 400 HZ.<br>(F1777-00 CANCELED - F.P.INSTRUCTIONS NOW BASIC TO 3032-00)<br>(F1778-00 CANCELED - F.P. INSTRUCTIONS NOW BASIC TO 3032-00)<br>(S13-00 PROCESSING WIXT, 400 HZ.<br>(F171-00 LANCELED - 100 BYTE INST. NOW BASIC TO 3032-00)<br>(S13-00 FORCELED - F.P. MUX ONLY)<br>F2141-00 1.5 MB BLOCK MUX<br>F013-02 CONSOLE, 60HZ.<br>S022-00 PROCESSING WIT |
|                          | 3542-00 U-200 50/60HZ.<br>C2045-02 24X64 PROT. FORMAT<br>F2044-01 96 CHAR GEN<br>F1864-06 KEYBOARD. PROT. FORM., 96-CHAR<br>F1865-00 1100 CONSOLE I/F<br>C1900-01 KEY BD SUPPORT HDWR<br>F1465-00 FUNCT SET A<br>7022-00 SIU 400 HZ<br>F1659-00 SIU EXPN-4K<br>7034-00 BACKING STOR-262K, 400 HZ.<br>F2168-00 BACK. STR. EXPM-262K<br>1925-00 TRANS UNIT 400 HZ<br>3038-00 MAINT PROC. (INCLUDES SDMA), 60HZ.  |
|                          | 3038-00 MAINT PRUC. (INCLUDES SDMA), 60HZ.<br>F2640-00 IMP (RPG-II)  |

2038-00 MAINT FROL (INCLODES SDNA7, BURZ. F2660-00 IMP (RPG-II) (2) F2307-01 STOR. EXPN-16K F2309-00 ZND SDMA. F2351-01 MAINT. I/F ADPTER (SU0039-02) WITHOUT JUNCT. BOX

(T3032-099 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------|---|
| T3032-099<br>(Continued) | F2345-00 SYST. I/F ADPT. WITH JUNCT BOX.<br>3542-00 U-200 50/60 HZ<br>F1245-01 SYNC I/F<br>F1247-01 AUX I/F<br>F1645-00 KEYSET'A'<br>C1468-01 TERM MUX I/F<br>F1864-08 KEY BD PROT FORM-NUM PAD<br>C1900-01 KEYBD SUPPORT HDWR<br>F2044-01 96-CHAR GEN<br>C2045-03 24 X 80 PROT FORM<br>AND 0774-07 800 TERM PRNTR, 60HZ<br>OR 0774-08 800 TERM PRNTR, 50/60 HZ<br>PLUS<br>F2394-00 7-BIT I/F<br>C2742-00 ASCII CHAR SET<br>M1940-02 P/C TESTER<br>F2310-00 DDMA<br>F2365-00 DISKETTE, DUAL   |
|                          | F2311-00 CDMA<br>8408-00 CART DISK CAB<br>F2380-04 CART DISK, 10MB, 60HZ.<br>8508-08 50 KV MA, 60HZ   |
| T3033-000 01 1100/80     | 4016000-XX S70142 A-A 08-71 INPUT/DUTPUT UNIT (IOU)<br>INCLUES 1/0 CONTROL MODULE, MINITENANCE CONTROL MODULE, ONE<br>BYTE MUX CHAN, & SPACE FOR 3 ADDITIONAL CHANNEL MODULE FLATURE<br>THE WORD CHANNELS MULTI-VOLTAGE P.S. & COOLING FOR ALL POWER<br>SUPPLIES AND INCLUES FOWERS & COOLING FOR THE 1/0 CONT MOD<br>AVAILABLE FLATURES INCLUES FOR THE 554-00 BYTE MUX, FI657-00 BLOCK<br>MUX F1658-E0 4954 WORD CHAN MOD, F1658-01 1100 WORD CHAN MOD<br>F2141-00 H.S. BLOCK MUX NOTE THAT (1) 3033-00 IS INCLUDED IN<br>3032-99 THRU -92 & IN 3033-99.                                  |
| T3033-097 01 1100/80     | A-A 10-77 IOU EXPN, 50 HZ<br>SAME AS 3033-98 EXCEPT 50HZ, AND HARDWARE IS THE SAME AS THAT<br>LISTED FOR 3033-98 EXCEPT 4013-03 OR DEPENDING 00 AVAILABILITY<br>4013-07, 0786-07, F2656-04, F2647-00, C2655-01,<br>REPLACES 4013-02 OR 4013-06 COMPLEX. (REV 0580).   |
| T3033-098 01 1100/80     | A-A 10-77 JUU EXPN., 60HZ<br>PROVIDES AN ADDITIONAL 1/0 PROCESSING UNIT. INCLUDES CABINET<br>\$ 1/0 UNIT WITH ONE WORD CHAN. MODULE WITH 4 WORD CHANNELS<br>(F1654-00 MUST BE ORDERED IF ESI OPERATION IS REQUIRED), ONE<br>BYTE 4 ONE BLOCK MUX, SPACE FOR OHE ADDITIONAL CHANNEL MODULE-<br>F1656-00, F1657-00, F1658-01, F1658-01, OR F2141-00, ALSO<br>INCLUDES A SYSTEM CONSOLE. MAY BE EXFANDED TO ACCOMDATE FOUR<br>ADDITIONAL CHANNEL MODULES VIA T1923-00 I/O CHAN EXFN.<br>USED WITH 3032-91/9/08/786/85/84/81/80. HARDWARE IS :<br>3033-00 IOU, 400HZ<br>F1658-01 1100 WORD CHAN |
| REVISED                  | F2141-00 1.5 MB BLOCK MUX<br>4013-02<br>Or Depending on availability  |
| 02/78                    | 4013-06 CONSOLE 60HZ PLUS<br>0786-02, F2656-04, F2647-00, C2655-01. (REV. 05/80)<br>NOTE : AT THE REQUEST OF THE CPI BOARD 3542-00, C2045-00,<br>C2044-01, F1844-06, F1665-00, C1900-01 & F1465-00 HAVE BEEN<br>REMOVED AS SEPERATLY IDENTIFIED HARDWARE ITEMS. THEY WILL BE<br>SUPPLIED AS PART OF THE 4013 CONSOLE. REV 02/78.  |
| T3033-099 01 1100/80     | A-A 10-76 IOU EXPANSICN, 400 HZ.<br>PROVIDES A SECOND I/O PROCESSING UNIT. INCLUDES CABINET AND<br>I/O UNIT WITH ONE BYTE & ONE BLOCK MUX, & SPACE FOR 2 ADD-<br>ITIONAL CHANNEL MODULES- F1656-00, F1657-00, F1658-00/01, OR<br>F2141-00. MAY BE EXPANDED TO ACCOMDATE FOUR ADDITIONAL<br>CHANNEL MODULES VIA 1923-00 I/O CHAN. EXPN. CABINET.<br>HARDWARE TO BE SUPPLIED IS :<br>3033-00 IOU, 400 HZ<br>F2141-00 H.S. BLOCK MUX<br>REVISED 2/80 FER RFDC'S 6406/6408/6409   |
| T3036-001 01 90/80       | 3623062 P10113 H-A 04-73 90/80 I.P., M.P. VERSION, 400HZ.<br>SAME AS 3036-00 EXCEPT WITHOUT SIF AND WITH MULTIPROCESSOR<br>CAPABILITY. F1918-00 CAN CONVERT 3036-00 TO A 3036-01.   |

| TYPE # FPC SYSTEM         | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D rsp date title description   |
|---------------------------|--|
| T3036-097 EUROPE<br>NUK   | 3623062 H-A 10-76 90/80 PROC, 400HZ (NUK/EUROPE ONLY)<br>Same as 3036-99/98 except without motor alternator.<br>Hardware is :  |
|                           | (1) 3036-00 INSTRUCTION PROCESSOR, 400 HZ.<br>(1) 3035-00 Peripheral Processor, 400 HZ.<br>(1) 7038-00 Main Storage Unit, 400 HZ.  |
|                           | NOTE THAT 3036-97 REQUIRES A LOCALLY PROCURED M.A. COMPERABLE<br>To 8508-11 or -12.  |
| T3036-098 01 90/80        | 3623062 H-A 05-76 90/80 PROCESSOR, 50 HZ.<br>Note discontinued 99/84<br>SAME AS 3036-99 Except 50HZ MA & Hardware IS :<br>(1) 3035-00 Instruction Processor, 400 HZ.<br>(1) 3035-00 Pripheral Processor, 400 HZ.<br>(1) 7038-00 Main Storage Unit, 400 HZ.<br>(1) 8508-12 Motor Alternator, 20KW, 50HZ, 200/380/415 V.   |
| T3036-099 01 90/80        | 3623062 H-A 05-76 90/80 PROCESSOR, 60HZ.<br>NOTE DISCONTINUED 09/84  |
|                           | INCLUDES "INSTRUCTION PROCESSOR WITH VIRTUAL ADDRESSING CAP-<br>ADILITY; GENERAL FLOATING POINT AND CONTROL REGISTERS AND<br>STORAGE INTERFACE FACILITY WITH KEY-IM-STORAGE PROTECTION.<br>PERIPHERAL PROCESSOR WITH AN UP TO 183KB BYTE MUX CHANNEL 1<br>WITH EIGHT SUBSYSTEM CAPABILITY (EXPANDABLE TO SIXTEEN) AND<br>256 SUBCHANNELS; AN UP TO 1500KB BLOCK MUX CHANNELS; EXPAND-<br>ABLE TO A MAXIMUM OF SEVEN BLOCK MUX SUB-CHANNELS; EXPAND-<br>ABLE TO A MAXIMUM OF SEVEN BLOCK MUX SUB-CHANNELS; CANNOT<br>EXCEED EIGHT). MAIN STORAGE WITH ONE STORAGE MODULE WITH<br>524.288 BYTES EXPANDABLE TO 4,194,304 BYTES. POWER DISTRIB-<br>UTION PANEL & MOTOR ALTERNATOR FOR 200/208/260/680V., 60HZ. |
|                           | 90/60-70 MODE. F1917-00/01 KÉY-IN-STÖRÄGE EXPN., F1920-XX<br>CHAN. EXPN., F1921-00 SUBCHANNEL EXPN, F1922-XX CHAN. EXPN.,<br>F2352-XX STORAGE EXPN., F2353-XX STORAGE EXPN., ALSO PART OF<br>THE COMPLEX ARE THE 4014-97/96 CONSOLE AND 0772-00/01 PRINTER.<br>NOTE -1 : A MINIMUM SYSTEM FOR USE WITH 05/4 REQUIRES F1915-00<br>SYSTEM CONSOLE W/PRINTER, MINIMUM DISK SUBSYSTEM, MINIMUM TAPE<br>SUBSYSTEM, CARD READER & PRINTER.<br>NOTE -2 : A MINIMUM SYSTEM FOR USE WITH VS/9 REQUIRES A SYSTEM<br>CONSOLE, MINIMUM DISS SUBSYSTEM, MINIMUM TAPE SUBSYSTEM, CARD  |
|                           | READER, AND PRINTER.<br>Hardware to be supplied for 3036-99 is :<br>(1) 3036-00 instruction processor, 400 Hz.   |
| REVISED<br>07/80          | (1) 3035-00 PERIPHERAL PROCESSOR, 400 HZ.<br>(1) 7038-00 MAIN STORAGE UNIT, 400 HZ.<br>(1) 8508-11 MOTOR ALTERNATOR, 20KW, 60HZ, 200/208/240/480 V.<br>OR :<br>(1) 8508-14 MOTOR ALTERNATOR -SEE 8508-14   |
| T3037-000 01 1900<br>CADE | 2814413 R50147 R-R 11-73 BASIC 1900 'CADE' PROCESSOR, 60HZ, 120V<br>FRESTANDING CONTROL UNIT CONTAINING A PROCESSOR, 48K BYTES OF<br>MEMORY, THE KEYSTATION CONTROLLER, A SELECTOR CHANNEL, TELE-<br>PRINTER INTERFACE AND POWER SUPPLIES. THE CONTROL UNIT CAN  |

MEMBAYANDING KEUKIATI UNI COUNTROLER, A SELECTOR CHANNEL, TELE-PRINTER INTERFACE AION COUNTROLER, A SELECTOR CHANNEL, TELE-PRINTER INTERFACE AND POWER SUPPLIES. THE CONTROL UNIT CAN ACCOMODATE 8K BYTE MEMORY EXPANSIONS(F2022-00) UP TO A MAXIMUM OF 128K BYTES (10 EXPANSIONS). NOTE: BEYOND 64K BYTES THE ACM-DITIONAL POWER SUPPLY FAURE (F2023-00) IS REQUIRED. THE COM-TROL UNIT CAN PHYSICALLY ACCOMDATE A TOTAL OF 3 DRIVES WHICH CAN BE EITHER F2026-00 TO -05 TAPE DRIVES OR F2029-XX DISC DRIVES. THE SYSTEM REQUIRES ONE DISK DRIVE (F2028-XX) BISC DRIVES. THE SYSTEM REQUIRES ONE DISK DRIVE (F2028-XX) BISC DRIVES. THE SYSTEM REQUIRES ONE DISK DRIVE (F2028-XX) MITH AS-SOCIATED CONTROLLER (F2026-00) AND ONE TAPE DRIVE (F2026-XX) OR F2027-XX OR 0869-XX) MITH ASSOCIATED TAPE INTERFACE (F2024-00) AND FORMATTER (F2025-XX). THE SYSTEM REQUIRES AT LEAST ONE KEYSTATION (3541-00). IT IS CAPABLE OF HANDLING 64. THE CONT-ROL UNIT PROVIDES THE CAPABILITY ID INTERFACE DNEO THOR REC-EIVE ONLY UNIVAC DCT-500 (8541-XX) OR UNIVAC DCT-525 (8585-XX) TELEFRINTERS.

T3037-004 01 1900 CADE 2814413 R50147 R-R 05-77 1900 CADE PROCESSOR, 64K, 115V 60HZ. FREESTANDING CONTROL UNIT CONTAINING A PROCESSOR, 64K BYTES OF MEMORY, A KEYSTATION CONTROLLER, A SELECTOR CHANNEL, A DIAG-NOSTIC TEST PANEL AND CONTROLLER, A TELEPRINTER I/F AND POWER SUPPLIES. THE CONTROL UNIT CAN ACCOMDATE 32K BYTE MEMORY

(T3037-004 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM                           | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|---|---|
| T3037-004<br>(Continued)                    | EXPANSIONS (F2806-00) UP TO A TOTAL OF 128K BYTES (2 EXPNS.<br>Disk, Tape, Keystation & Printer Capabilities are the same as<br>3037-00. Included in 3037-91.   |
| T3037-088 1900<br>Cade                      | 2814413 R-R 06-77 1900 CADE CONTROL UNIT,<br>NOTE DESTANDARDIZED 08/84<br>SAME AS 3037-91 EXCEPT 240V., 50HZ & HARDWARE IS :<br>3037-07 + F2024-00 + F2028-00   |
| T3037-089 01 1900<br>Cade                   | 2814413 R-R 06-77 1900 CADE CONTROL UNIT, 240V, 60HZ<br>NOTE DESTANDARDIZED 08/84<br>SAME AS 3037-91 EXCEPT 240V. & HARDWARE IS :<br>3037-06 + F2024-00 + F2028-00  |
| T3037-090 01 1900<br>Cade                   | 2814413 R-R 06-77 1900 CADE CONTROL UNIT, 120V, 50HZ<br>NOTE DESTANDARDIZED 08/84<br>SAME AS 3037-91 EXCEPT 50 HZ & HARDWARE IS :<br>3037-05 + F2024-00 + F2028-00  |
| T3037-091 01 1900<br>Cade                   | 2814413 R-R 06-77 1900 CADE CONTROL UNIT, 120V, 60HZ.<br>NOTE DESTANDARDIZED 08/84<br>SAME DESCRIPTION AS 3037-95 EXCEPT BASIC 65,536 BYTES EXPAND-<br>ABLE IN 32K INCREMENTS AND HARDWARE IS :<br>3037-04 CADE CONTROL, 64K 120V, 60HZ<br>F2024-00 TAPE I/F<br>F2028-00 DISK CONTROL   |
| T3037-092 01 1900<br>CADE                   | 2814413 07-76 1900 CADE CONTROL UNIT, 2404, 50HZ<br>SAME AS 3037-95 EXCPT POWER & HARDWARE IS: 3037-05, F2022-00,<br>F2024-00, F2028-00 OR : 3037-07 + F2024-00 + F2028-00.   |
| T3037-093 01 1900<br>CADE                   | 2814413 07-76 1900 CADE CONTROL UNIT, 2 407, 60HZ.<br>SAME AS 3037-95 EXCEPT VOLTS & HARDWARE IS :3037-02, F2022-00,<br>F2024-00, F2028-00 GR : 3037-06 + F2024-00 + F2028-00.  |
| T3037-094 01 1900<br>CADE                   | 2814413 07-76 1761900 CADE CONTROL UNIT 120V,50HZ<br>SAME AS 3037-95 EXCEPT 50HZ & HARDWARE IS : 3037-01, F2022-00,<br>F2024-00, F2028-00 OR : 3037-05 + F2024-00.+ F2028-00.   |
| T3037-095 01 1900<br>CADE                   | 2814413<br>INCLUDES 57,344 BYTES OF MAIN STORAGE EXPND. TO 131K, A SEL-<br>ECTOR CHAN. & KEYSTATION CONTROLLER FOR CONTROL OF UP TO 32<br>3541 KEYSTATIONS. ALSO INCLUDES A DISK CONTROL FOR UP TO 35.2<br>MILLION BYTES OF DISK STORAGE & FORMATTER I/F FOR CONNECTION<br>OF UP TO 4 MAG TAPE DRIVES. ALSO INCLUDES A MAINT PANEL AND<br>CONTROLLER. PROVIDES HOUSING FOR UP TO 2 7-IN. TAPE DRIV<br>ARDWARE IS: CONTROL OF UP TO TWO DISK DRIVES & ONE 7-IN. TAPE DRIV<br>HARDWARE IS: CONTROL OF UP TO TWO DISK DRIVES & ONE 7-IN. TAPE DRIV |
|   | 3037-00 48K CADE CONTRL       ( NOTE: THAT A MINIMUM CADE SYS-<br>F2022-00 8K STOR EXPN.         F2024-00 TAPE I/F       DISK DRIVE, 1 MAG TAPE DRIVE, 1         F2028-00 DISK CNTL.       MAG TAPE FORMATER & (1) KEYSTA.         OR DEPENDIMO ON AVALLABILITY       A MAXIMUM OF 4 DISK DRIVES &         3037-04 64K CADE CONTROL       4 TAPE DRIVES (OF ANY KIND MAY<br>F2028-00         F2028-00       BE USED ON THE SYSTEM.)   |
| T3037-096 01 1900                           | 2814413 R50147 R-R 01-74 1900 CADE PROCESSOR, 50HZ<br>SAME AS 3037-98 EXCEPT OPERATES ON 240 VOLTS AND HARDWARE TO<br>BE SUPPLIED CONSISTS OF:<br>3037-02/03 PROCESSOR<br>F2028-00 DISC CONTROL<br>F2024-00 TAPE INTERFACE  |
| T3037-097 01 1900                           | 2814413 R50147 R-R 01-74 1900 CADE PROCESSOR, 60HZ<br>SAME AS 3037-99 EXCEPT OPERATES ON 240 VOLTS AND HARDWARE TO<br>BE SUPPLIED CONSISTS OF:<br>3037-02/03 PROCESSOR<br>F2028-00 DISC CONTROL<br>F2024-00 TAPE INTERFACE  |
| T3037-098 01 1900                           | 2814413 R50147 R-R 01-74 1900 CADE PROCESSOR 50HZ<br>SAME AS 3037-99 EXCEPT 50HZ.   |
| T3037-099 01 1900<br>(T3037-099 Continued ( | 2814413 R50147 R-R 01-74 1900 CADE PROCESSOR 60HZ<br>DN NEXT PAGE) 281 01-10-85   |
|   |   |

| TYPE # FPC SYSTEM                  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|------------------------------------|--|
| T3037-099<br>(CONTINUED)           | CONSISTS OF A PROCESSOR, 49,152 BYTES OF MAIN STORAGE, EXPAND-<br>ABLE TO 131,072 BYTES, A SELECTOR CHANNEL, AND KEY STATION<br>CONTROLLER FOR CONTROL OF UP TO 32 KEY STATIONS (TYPE 3541).<br>ALSO INCLUDES A DISC CONTROLLER FOR CONTROL OF UP TO 17.6<br>MILLION BYTES OF DISC STORAGE AND MAGNETIC TAPE INTERFACE FOR<br>CONNECTION OF UP TO FOUR MAGNETIC TAPE DRIVES. OPERATES ON<br>120 VOLTS. PROVIDES HOUSING FOR UP TO THUO 7 INCH TAPE DRIVES<br>AND ONE DISC DRIVE OR UP TO TWO DISC DRIVES AND ONE 7 INCH<br>TAPE DRIVE. NOTE: MINIMUM 1900 CADE SYSTEM REQUIRES A PROCES-<br>SOR (TYPE 3037), ONE DISC DRIVE, ONE MAGNETIC TAPE DRIVE, ONE<br>MAGNETIC TAPE FORMATTER, AND ONE KEY STATION. HARDWARE TO BE<br>SUPPLIED CONSISTS OF:<br>3037-00/01 PROCESSOR<br>F2028-00 DISC CONTROL<br>F2024-00 DISC CONTROL   |
| T3038-XXX                          | 8121000 07-79 REVISE THE HARDWARE TO BE SUPPLIED FOR<br>3038-37,38,39,50,51,53,54,55, AND -60 THRU -97 AS FOLLOWS :<br>FOR 32K GROUPS THE 3038 PROCESSOR CAN BE 3038-00/01 'OR'<br>3038-02/03 PLUS F2900-00, RESPECTIVLY.<br>FOR 48K GROUPS THE 3038 PROCESSOR CAN BE 3038-00/01 'OR'<br>3038-02/03 PLUS F2900-01.<br>NOTE THAT THE F2307-01 IS NOT USABLE WITH THE 3038-02/03 AND<br>WHERE PRESENT WITH 3038-00/01 48K GROUPS SHOULD NOT BE<br>INCLUDED IN 3038-02/03 48K GROUPS.   |
| T3038-000 01 'ACORN'<br>RBT<br>SBS | <ul> <li>8121000 P10149 H-R 05-75 PROCESSOR, 60HZ. 117/234-208V (DOMESTIC)<br/>P10151</li> <li>INCLUDES A DESK-STYLE CABINET WHICH HOUSES THE PROCESSOR, THE<br/>0PEATOR DISPLAY &amp; SWITCHS, THE P.S. FOR ALL INTEGRATED FEAT-<br/>P308-00 H5AU, F2305-00 SDMA, F2310-00 DUMA-UHIVAC FORMAT.<br/>F2310-01 DDMA-IBM FORMAT, F2311-00 CDMA, F2312-00 TDMA,<br/>URES, 32K BYTEE OF ADDRESSABLE STORAGE. AND THE FIRST SDMA TO<br/>TO 51X DISKCITE DUIVES, WORKSFACE FOR THE 0PERATOR &amp; MOUNTING<br/>F2013-00 DEVICE CIFRONEDIER OF ADD SDMA, F1313-01 DEVICE<br/>CONTRACES FOR OTHE PRINTL, F2313-02 DEVICE CONTRIR 0784 LINE<br/>SWRACES FOR OTHE PRINTL, F2313-02 DEVICE CONTRIR 0784 LINE<br/>SWRACES FOR ONE DISPLAY &amp; F2013-02 DEVICE CONTRIR 0784 LINE<br/>SWRACES FOR ONE DISPLAY OF F2014 DISPLAY OF A DISPLAY<br/>F1 NTER, F2313-03 LC CORTAL OF F2104-DISPLAY<br/>F1 NTER, F2313-03 LC CORTAL OF F2104-DISPLAY<br/>F2302-00 CLA HARDWIRE F203-AGE FROUTED. SURAGE ISE EXPAND-<br/>F2302-00 CLA HARDWIRE F203-AGE AM ICRD. SWRACE SOE DEVENDEN<br/>F2302-00 CLA HARDWIRE F203-AGE AM ICRD. SWRACE SOE DEVENDEN<br/>F2305-00 SYST. 1/F ADPT. F2331-00 MAINT L 188.<br/>F2307-00 SYST. 1/F ADPT. F2331-00 MAINT L 188.<br/>F2307-00 SYST. 1/F ADPT. F2331-00 MAINT L 188.<br/>F2307-00 SYST. 1/F ADPT. F2331-00 MAINT L /F ADPT.,<br/>F235-XX DISKETTE W/P S., F2366-XX DISKETTE W.O./P.S.,<br/>F2377-00 POLYNOMINAL GENERATOR. C2378-00 INDIRECT I/F.<br/>C2378-01 EIX R2323 L/F. C2379-00 EIA R2323 L/F. C2379-01 CCITT<br/>V.24 1/F. TYPE 0608-00/-01/-02 75/160 CPM REDYPUNCH, 0719-04/<br/>05/06/07/16 4 - 15 300 LPM CARD READER 0776-06 300LPM CHAR.<br/>SERIAL, 0775-XX I0/200 LPM LINE PRINTER,<br/>784-00701 SOB CARD FUNCTE CABINET.<br/>MOTE THAT ONE 3038-XX IS INCLUDED IN 3032-99 THRU -92 AS A<br/>MAINTERCE PROCESSOR COMPLEX.<br/>PARITA ATTACHMENT OF FROM (1) TO (4) 1/D DEVICES (PRINTER,<br/>CARD, WORKSTATION). HAS SPACE FOR FOR MONE<br/>ABLE TO 64K BYTES VIA F2307-00/01. ASSOCIATED ITEMS ARE:</li> </ul> |
| T3038-001 01 'ACORN'<br>RBT<br>SBS | 8121000 P10149 H-R 05-75 PROCESSOR, INTERNATIONAL, 50 HZ., 60HZ.<br>P10151<br>SAME AS 3038-00 EXCEPT OPERATES ON 50 HZ. AT 100/200, 110/220,<br>AND 120/240V. AND 0N 60 HZ AT 100/200, 117/234, AND 208 NOMINI   |
| T3038-002 01 UTS-700<br>BC/7       | 8121000-XX P10151 H-R 11-77 PROCESSOR, 64K, 60HZ, 117/234-208(DOMESTC<br>SIMILAR TO 3038-00 EXCEPT BASIC 64K (STRAPPABLE TO 32/48/64<br>VIA F2900-00/01/02) EXPANDABLE TO 128K VIA F2863-00, AND HAS<br>(2) ADDITIONAL DEVICE CONTROLLER POSITIONS FOR MAX (6).<br>F2896-00 IS AVAILABLE TO COMVERT 3038-00/01 PROCESSORS TO THE<br>EQUIVALENT OF 3038-02/03. REF 3048-XX. RPDC 609/1909<br>THE BASIC PROCESSOR INCLUDES AN SDMA WITH 4 POSITIONS AND ADD-   |

(T3038-002 CONTINUED ON NEXT PAGE)

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 TYPE # FPC SYSTEM DRAWING # PROD D RSP DATE TITLE DESCRIPTION T3038-002 ING F2309-00 PROVIDES 2 MORE POSITIONS PROVIDING THE MAX 6. (CONTINUED) 000 H-R 06-79 PROCESSOR, 64K, 50HZ., 60H (INTERNATIONAL) SAME AS 3038-02 EXCEPT OPERATES ON 50HZ AT 100/200, 110/220, & 120/240V. & ON 60HZ AT 100/200, 117/234, & 208 NOMINAL. T3038-003 01 UTS-700 8121000 BC/7

- 8121000-00 P10151 H-R 06-79 PROCESSOR, 128K, 120/240/208 60HZ INCLUDES A DESK STILE CABINET HOUSING THE INSTRUCTION PROCESS. WHICH IS SOFTMARE COMPARIABLE WITH 3038-00/01/02/03, THE OPER-COMPARIANCE ON THE DESCRIPTION OF THE OFFER-NET OF THE OFFER-SOFTMARE COMPARIANCE OF THE SOFTMARE OF THE OFFER-SOFTMARE COMPARIANCE OF THE SOFTMARE OF THE OFFER-SOFTMARE OFFER-SOFTMARE OFFER-SOFTMARE OF THE SOFTMARE OF THE SOFTMARE OF THE SOFTMARE SOFTMARE OFFER-SOFTMARE SOFTMARE OFFER-SOFTMARE OFFER-SOFTMARE OFFER-SOFTMARE OFFER-SOFTMARE SOFTMARE OFFER-SOFTMARE OFFER-SOFTMARE OFFER-SOFTMARE OFFER-SOFTMARE OFFER-SOFTMARE OFFER-SOFTMARE OFFER-SOFTMARE OFFER-SOFTMARE OFFER-SOFTMARE SOFTMARE OFFER-SOFTMARE SOFTMARE OFFER-SOFTMARE SOFTMARE OFFER-SOFTMARE T3038-004 01 BC/7-900 950 WHICH IS SUFINARE CUMPAIDLE WILH SUSS-UU/DI/UZ/US, THE UPEK-ATOR DISPLAY AND SWITCHS, THE POWER SUPPLY FOR ALL INTEGRATED FEATURES, 128K BYTES OF ADDRESSABLE STORAGE, THE FIRST SOMA TO PERMIT ATTACHMENT OF FROM 1 TO 4 I/O DEVICES (PRINTER, CARD, WORKSTATION). HAS SPACE FOR 1 TO 6 DISKETTE DRIVES (WITH ISOP F3422-00 INSTALLED A MAX OF 4 DISKETTES MAY BE USED). WORK 3048-57 F3422-00 INSIALLED A MAX OF 4 DISKEILES MAT BE USEDJ, WORK Space for the operator and mounting suffaces for one work-station cricked. The operator display is a cri a/n display of two lines of 16 columns. Fourteen system control switches are PROVIDED. STORAGE IS EXPANDABLE TO 256K BYTES V/A (2) F2863-00 PROVIDED. STORAGE IS EXPANDABLE TO 256K BYTES V/A (2) F2863-00 ASSOCIATED TYPES/FEATURES INCLUDE : F2303-00/F2377-00 MCLA, F2592-00 MCLA I/O R5232C/CCITTV.24 I/F, C2306-00 R5-232 I/F, C2306-01 CCITTV.24 I/F, F2592-01 MCLA I/O WMS 188-100 I/F, C2306-02 W/MS 188-100 I/F, F2304-00/01 INTERNAL MODEM, C2306-03 R5-232C I/F, F2305-00 AUTOMATIC ANS FOR MCLA I/O, F2376-00/01/02/03 MCLA DUAL I/F (MAY BE USED IN PLACE OF C2306-00/01/02/03, MCLA DUAL I/F (MAY BE USED IN PLACE OF C2306-00/01/02/03, MCLA DUAL I/F, MAY BE USED IN PLACE OF C2306-00/01/02/03, F2309-00 SDMA EXPN, F2310-00 DDMA (UNIVAC F0RMAT), F2310-01 DDMA (IBM F0RMAT) NOTE THATFF3522-00\_ISOPIS PART OF SYSTEM THIS FEATURE CANNOT BE USED, F2365-XX DISKETTE DRIVE W/PS, F2366-00/01/02/03 DISKETTE DRIVE W/O PS, F2310-02 DRAVE W/PS, F2366-00/01/02/03 DISKETTE DRIVE W/O PS, F2310-02 DDMA (DOUBLE SIDED UNIVAC FORMAT), F2898-XX DOUBLE SIDED DISK-ETTE W/P.S., F2898-XX D.S.D. W/O P.S, F2311-00 CDMA (INACTIVE) F2310-01 CDMA, 8408-00/F2360-XX CARRIDGE DISK-10MB, F2310-02 8408-04/F2980-XX CART. DISK-20MB, F2312-00 TDMA, 5045-02/081 MAG TARE UNIT, F2312-02 DEVICE CONTROL-PRINTERS, 0781-XX. 0784-XX, 0786-XX, F2313-03 DEVICE CONTROL-WORKSTA, 3545-XX 0/07-7A, 0/00-7A, F23J3-03 LEVICE CUNIKUL-WUKKSIA, 3945-XX WORKSTA, F23J3-04/07 DEVICE CONTROL CARD READER/CARD READ/PNCH 8608-XX, 0719-XX, F3422-00 I/O SUPPORT PROCESSOR (IDSP), 8402-XX FIXED DISK STORAGE, F3421-00 PRINTER I/O CONTROL 0781-XX, 0784-XX, 0786-XX, F3423-00/01 CONVERTS 3038-00 THRU -03 IO\_3035\_04/020; F2863-00 65K EXPN. INCLUDED IN 3048-57. REF. RPDC 751/752.
- 8121000-00 P10151 H-R 06-79 PROCESSOR, INTERNATIONAL 50/60HZ SAME AS 3038-04 EXCEPT OPERATES ON 50HZ AT 100/200, 110/120, 120/240 VOLTS, AND 60HZ AT 100/200, 120/240 AND 208 VOLTS. INCLUDED IN 3048-53 THRU -56. T3038-005 01 BC/7-900 950 3048-56

T3038-006 01 0IS 8121000 P10151 H-R 12-81 PROCESSOR DISTRIBUTED OFFICE PROCESSOR, 128K 120/240/208 VOLT 60HZ. Includes a desk style cabinet housing the instruction PROCESSOR, THE OPERATOR DISPLAY AND SWITCHES, THE POWER PROCESSUR, THE OPERATOR DISPLAT AND SWITCHES, THE PUWER SUPPLY FOR ALL INTEGRATED FEATURES, 128K BYTES OF ADDRESSABLE STORAGE, THE FIRST SDMA TO PERMIT FROM 1 TO 4 1/0 DEVICES. HAS SPACE FOR 1 TO 6 DISKETTE DRIVES AND WORKSPACE FOR THE OPERATOR. THE OPERATOR DISPLAY IS A CRT A/N DISPLAY OF TWO LINES AND 16 COLUMNS. FOURTEEN SYSTEM CONTROL SWITCHES ARE PROVIDED. STORAGE IS EXPANDED TO 256K BYTES VIA (22) F2805-00. FROM 1 10 2 F2313-09 ADS TERMINAL CONTROLLERS ARE REQUIRED. ASSOCIATED REQUIRES TYPES/FEATURES INCLUDE: T3545-XX WORKSTATION, F2313-02 THINER SDC, F2313-03 WORKSTATION SDC, F2310-02 DDMA (DOUBLE SIDED UNIVAC FORMAT), F2897-XX DOUBLE SIDED DISKETTE (W/PS), F2898-00 D.S.D. W0/PS, F2311-02 8408-04/F2980-XX CARTRIDGE DISK -20 MB. REF. RPDC 949.

T3038-007 01 BC/7-900 8121000 P10151 H-R 12-81 PROCESSOR INTERNATIONAL 50/60HZ. SAME AS 3038-06 EXCEPT OPERATES ON 50HZ AT 100/200, 110/120, 120/240 VOLTS AND 60HZ AT 100/200 120/240 AND 208 VOLTS. 8121000 BC/7-610 SYSTEM, 50HZ.

SAME AS 3038-25 EXCEPT 50HZ AND HARDWARE IS : 3038-03, F2640-00, 3545-01, F2313-03, F2900-01, (2) F2310-00, F2365-03, (4) F2365-03, F2313-02, C2378-00, 0789-02, F3572-00, C2582-00.

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T3038-024 01 BC/7-610

| TYP      | E # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # Prod D RSP date title description   |
|----------|-----------------------|--|
| T 3 0 3  | 8-025 01 BC/7-<br>610 | 8121000 01-81 BC/7-610 SYSTEM, 60HZ.<br>CCHTRAL PROCESSOR UNIT WITH 48K MEMORY, SDMA, ONE WORKSTATION<br>WITH KEYBOARD, INTERFACES FOR PROCESSOR AND WORKSTATION, TWO<br>DISKETTE DISCT MEMORY CCESS UNITS DUAL (578 EACH) DISKETTE<br>DRIVES W/P S- FOUR ADDITION: CONTRACT DISKETTE DRIVES,<br>AND AN 0789-90/28 LINE PRINTER. REQUIRES SELECTION FROM C235<br>FOR WKSTA. ALSO REQUIRES A PRINT BAND ORDERED SEPARATLY FROM<br>238-92, F2640-00, 5545-00, F2313-03, F2900-01, (2) F2310-00,<br>F2365-00, (4) F2366-00, F2312-02, C2378-00, 0789-00, F3572-00,<br>C2562-00. |
| T303     | 8-030 01 BC7/610      | 8121000 H-H 04-80 48K MEMORY, 3MB DISKETTE CPU<br>CPU WITH 48K MEMORY, SDMA, ONE WORKSTATION WITH STANDARD KEY-<br>BOARD, INTERFACES FOR PROCESSOR AND WORKSTATION<br>TWO DISKETTE DIRECT MEMORY ACCESS UNITS, DUAL (.5MB EACH)<br>DISKETTE DRIVES WITH FOWER SUPPLY AND FOUR ADDITIONAL<br>(.5MB EACH) DISKETTE DRIVES. REQUIRES A CHARACTER SET<br>SELECTION FROM C2385.   |
|          |                       | NOTE: THIS CONFIGURATION CANNOT BE SUPPORTED BY SPERRY UNIVAC<br>WITHOUT A SPERRY UNIVAC PRINTER TO SATISFY SUPPORT REQUIREMEN.<br>T5. HARDWARE TO BE SUPPLIED CONSISTS OF.<br>(1) 3038-02 60HZ PROCESSOR<br>(1) F2900-01 48K STORAGE CONFIG.<br>(1) F2640-00 RPG 2 IMP<br>(2) F2310-00 DDMA UNIVAC FORMAT<br>(1) F2365-00 DUAL DISKETTE W/PS  |
|          |                       | <ul> <li>(4) F2366-00 SINGLE DISK. DR EXP-I</li> <li>(1) F2313-03 DEVICE CONTROL CRT/KB</li> <li>(1) C2652-00 DIRECT INTERFACE CRT</li> <li>(1) 3545-00 WORK STATION CRT/KB</li> <li>(1) C2378-00 DIRECT INTERFACE CPU</li> </ul>  |
| T 3 0 3  | 8-031 01 BC/7-<br>700 | 8121000 H-R 12-78 BC/7-700 SYSTEM, 240V, 50HZ.<br>SAME AS 3038-34 EXCEPT POWER AND HARDWARE IS THE SAME EXCEPT<br>3038-02 Becomes 3038-03, 3545-00 Becomes 3545-01 AND<br>F2380-04 Becomes F2380-05.   |
| T303     | 8-032 01 BC/7-<br>611 | 8121000 H-R 12-78 BC/7-611 SYSTEM, 240V, 50HZ.<br>SAME AS 3038-36 EXCEPT POWER AND HARDWARE IS THE SAME EXCEPT<br>3038-02 Becomes 3038-03, 3545-00 Becomes 3545-01, AND<br>F2897-00 Becomes F2897-03.  |
| T303     | 8-033 01 BC/7-<br>700 | 8121000 H-R 12-78 BC/7-700 SYSTEM, 208/240V, 60HZ.<br>SAME AS 3038-34 EXCEPT POWER AND HARDWARE IS THE SAME EXCEPT<br>F2380-04 BECOMES F2380-06.   |
| T 3 0 34 | 8-034 01 BC/7-<br>700 | 8121000 H-R 12-78 BC/7-700 SYSTEM, 120 V, 60HZ.<br>CENTRAL PROCESSOR UNIT WITH 64K STORAGE, SDMA, ONE WORKSTATION<br>WITH STANDARD KEYBOARD, INTERFACES FOR PROCESSOR AND WK STA.,<br>DISK CABINET AND CARTRIDGE DISK DIRECT MEMORY ACCESS, 5 MB<br>DOUBLE DENSITY DISK DRIVE (2.5 MB FIXED/2.5 MB REMOVE).<br>HARDWARE IS :   |
|          |                       | 3038-02 PROC., F2640-00 RPG 2 IMP, 3565-00 WK STA, F2313-03<br>DEV. CNTL CRT/KB, 8608-00 CART DISK CAB, F231-01 CDMA,<br>F2380-04 DISK DRIVE- 10MB, F2823-00 2.5F/2.5R STRAP, C2378-00<br>DIR I/F CPU, C2562-00 DIR I/F CRT.<br>NOTE: CANNOT BE SUPPORTED WITHOUT A SPERRY UNIVAC PRINTER.<br>EXPANDABLE TO 128K VIA F2865-00(PROC SERIAL 5001 & 0N). OR   |
| T303     | 8-035 01 BC/7-<br>611 | F2896-99 (PROC SERIAL 5000 & BELOW).<br>8121000 H-R 12-78 BC/7-611 SYSTEM, 208/240, 60HZ.<br>SAME AS 3038-36 EXCEPT POWER AND HARDWARE IS THE SAME EXCEPT<br>F2897-00 BECOMES F2897-02.  |
| T3034    | 8-036 01 BC/7-<br>611 | <ul> <li>8121000 H-R 12-78 BC/7-611 SYSTEM, 120V, 60HZ.<br/>CENTRAL PROCESSOR UNIT WITH 48K STORAGE, SDMA, ONE WORKSTATION<br/>MITH STANDARD KEYBOARD, INTERFACES FOR PROC. &amp; WK STA, ONE<br/>DISKETTE DIECT MEMORY ACCESS UNIT, (2) ONE MB DISKETTE DRIVES<br/>MITH POWER SUPPLY. NOTE THAT SUPPORT REQUIRES A UNIVAC PRINTER<br/>EXPANDABLE TO 64K VIA F2900-02, 128K VIA F2863-00 OR F2856-99,<br/>DISKETTE EXPANSION IS VIA F2898-00/F2898-99, HARDWARE IS :<br/>3038-02 PROC, F2640-00 RPG, F2900-01 48K STRAP, 3545-00 WK STA</li> </ul>                           |
|          |                       |  |

(T3038-036 CONTINUED ON NEXT PAGE)

01-10-85

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| TYPE # FPC SYSTEM                     | TYPE NUMBERS<br>DRAWING # PROD  | IN NUMERICAL SEQUENCE-<br>D RSP DATE TITLE D   | SECTION #1<br>ESCRIPTION   |
|---------------------------------------|---|--|--|
| T3038-036<br>(Continued)              | F2313-03 DE<br>F2897-00 2M  | V CNTL CRT/KB, C2562-00<br>B DISKETTE W/P.S. (DOUB   | DIR I/F, C2378-00 DIR I/F,<br>Le side record),f2310-02DDMA   |
| T3038-037 01 BC/7                     | 3038-01<br>F2307-01   | R-R 06-78 BC/7 COMMU<br>8-38 Except 50HZ. Hardw<br>IG ON AVAILABILITY  | NICATION SYSTEM, 50 HZ<br>ARE IS :   |
| T3038-038 01 BC/7<br>REVISED<br>05/81 | COMMUNICAT]<br>POWER SUPPI<br>STORAGE, AN<br>OR FROM TWU<br>DENSITY. IN<br>ATTACHMENT<br>(F2592/F233<br>3038-00 PRC<br>F2307-01 16<br>OR DEPENDIT<br>3038-02 PRC<br>F2307-01 16<br>OR DEPENDIT<br>52640-00 RF<br>NOTE THAT 1<br>1. IF OPER:<br>A. THREE SI<br>DRIVES, OR<br>B. A WORKSI<br>C. A PRINTI<br>MAXIMUM COD<br>DISKETIE, I<br>BE EXPANDEE<br>ATING IN AN<br>PFFE | DESK STYLE CABINET WHIG<br>ON LINE ADAPTER, AN OPE<br>Y FOR ALL INTEGRATED FE<br>DI SPACE FOR FROM ONE TO<br>ID UT O (4) LOW SPEED<br>(6) MUST BE ORDERED. HAR<br>C., 32X, 60HZ PLUS<br>K EXPN<br>K EXPN<br>K EXPN<br>K EXPN<br>K EXPN<br>K EXPN<br>K EXPN<br>K EXPN<br>K EXPN<br>C, 64K, 60H<br>C, 10 48K<br>C, | RATORS DISPLAY & SWITCHS, A<br>ATURES, 49,152 SHITCHS, A<br>ATURES, 49,152 SHITES OF<br>THREE DUAL DISKETTE DRIVES,<br>DRIVES (F2365/F2366)DOUBLE<br>MEMORY ACCESS (SDMA) FOR<br>PERIPHERALS. ONE MODEM I/F<br>DWARE IS :<br>BASIC OPERATING MODES ARE:<br>IODE ONLY :<br>E SIDED DUAL DENSITY DISKETE<br>(200 TPI).<br>CARTRIDGE DISK).<br>:FREESTANDING MODE .<br>ED DUAL DENSITY DISKETTE<br>I).<br>0-02).(FOR CONCURNT OP ONLY)<br>CARTRIDGE DISK)<br>ION OF ONE ADDITIONAL DISK,<br>HERAL SUBSYSTEM. MEMORY CAN<br>64K IS REQUIRED IF OPEN- |
| T3038-039 01 BC7-611                  | & HARDWARE  | IS : 3038-01, F2640-00,  | 0HZ<br>T FROM C2385-XX & C2609-XX,<br>F2307-01, 3545-01, F2313-03<br>-03, F2313-02, F2310-02   |
| T3038-050 01 BC7-611                  | 8121000<br>SAME AS 303<br>& Hardware<br>C2562-00, (<br>F2746-00, I  | 23/8-00, 2289/-03, 0/88  | 50HZ.<br>T FROM C2385-00, F2655-XX,<br>F2307-01, 3545-01, F2313-03<br>-07, F2313-02, F2656-00  |
| T3038-051 01 BC7-611                  | 8121000<br>SAME AS 303<br>& Hardware<br>C2562-00, 0<br>F2310-02. 8  | H-R 01-78 BC/7-611,<br>8-55 EXCEPT 50HZ, SELEC<br>IS : 3038-01, F2640-00,<br>2378-00, F2897-01, 0786<br>REV 10/78  | 50HZ<br>T FROM C2385-XX & C2655-XX,<br>F2307-01, 3545-01, F2313-03<br>-05, F2313- 03, F2656-00.  |
| T3038-053 01 BC7-611                  | 8121000<br>HARDWARE CO<br>F2313-03, C<br>F2310-02. S  | H-R 01-78 BC/7-611,<br>DNSISTS OF : 3038-00, F2<br>2562-00, C2378-00, F28<br>SELECT FROM C2609-XX & C  | 60HZ. (3038-39 IS 50HZ.)<br>640-00, F2307-01, 3545-00,<br>77-00, 0781-02, F2313-02,<br>2385-XX. REV 9/78   |
| T3038-054 01 BC7-611                  | 8121000   | H-R 01-78 BC/7-611,  | 60HZ (3038-50 IS 50HZ.)  |
| (T3038-054 CONTINUED                  | ON NEXT PAGE)   | 285  | 01-10-85   |

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 TYPE # FPC SYSTEM DRAWING # PROD D RSP DATE TITLE DESCRIPTION T3038-054 HARDWARE CONSISTS OF : 3038-00, F2640-00, F2307-01, 3545-00. RACWARE CUNSISIS UF : 3038-00, F2640-00, F2507-01, 5345-00 F2313-02, F2656-00, F23746-00, F2310-02, A SELECTION FROM C2655-XX # C2385-XX IS REQUIRED. REV 9/78. (CONTINUED) 1000 H-R 01-78 BC/7-611, 60HZ (3038-51 IS 50HZ). HARDWARE CONSISTS OF : 3038-00, F2540-00, F2307-01, 3545-00, F2313-03, C2562-00, C2378-00, F2837-00, 0786-00. T3038-055 01 BC7-611 8121000 F2313-02, F2656-00, F2310-02. A SELECTION FROM C2655-XX & C2385-XX IS REQUIRED. REV 9/78. L000 H-R 08-77 BC/7-765, 50HZ. SAME AS 3038-60 EXCEPT 50HZ, SELECT FROM C2385-XX & C2609-XX, & HARDWARE IS : 3038-60, F2640-00, C2562-00, C2378-00, F2307-01, F2313-03, 3545-01, 8408-00, (2) F2380-05, F2823-03, F2311-01, F2313-02, 0781-05. T3038-056 01 BC7-765 8121000 000 H-R 08-77 BC/7-765, 50HZ SAME AS 3038-61 Except 50HZ, Select from C2385-XX & C2609-XX, # Hardware 15 : 3038-01, F2640-00, C2562-00, C2378-00, T3038-057 01 BC7-765 8121000 F2307-01, F2313-03, 3545-01, 8408-00, (2) F2380-05, F2823-03, F2311-01, F2313-02, 0781-03. T3038-058 01 BC7-765 H-R 08-77 BC/7-765,50HZ 8121000 SME AS 3038-62 EXCEPT 50HZ, SELECT FROM C2385-XX & C2655-XX, & HARDWARE IS : 3038-01, F2640-00, C2562-00, C2378-00, F2307-01, F2313-03, 3545-01, 8408-00, (2) F2380-05, F2823-03, F2311-01, F2313-02, 0786-07, F2746-00, F2656-00. L000 H-R 08-77 BC/7-65, 50HZ. SAME AS 3038-63 EXCEPT 50HZ, SELECT FROM C2385-XX & C2655-XX, HARDWARE 15 : 3038-01, F2640-00, C2562-00, C2378-00, F2307-01, F2313-03, 3545-01, 8408-00, C22 F2380-05, F2823-03, F2311-01, F2313-02, 0786-01, F2656-00. T3038-059 01 BC7-765 8121000 000 H-R 08-77 BC/7-765, 60HZ. (3038-56 IS 50H) CUNSISIS OF : 3038-00, F2640-00, F2307-01, F2313-02, F2313-03, C2378-00, 5345-00, C2562-00, 8408-00, F2311-01, F2623-03, T3038-060 01 BC7-765 8121000 (3038-56 IS 50HZ) (2) F2380-04; 0781-04, C2609-01, C2385-00,. H-R 08-77 BC/7-765, 60HZ T3038-061 01 BC7-765 8121000 (3038-57 IS 50HZ) 000 H-R 08-77 BC/7-765, 60HZ (3038-58 IS 50H) CONSISTS OF : 3038-00, F2640-00, F2307-01, F2313-02, F2313-03, C2378-00, 3545-00, C2562-00, 8408-00, F2311-01, F2823-03, (2) F2300-04, 0786-02, F2746-00, F2656-00, C2655-00, C2385-00. T3038-062 01 BC7-765 8121000 (3038-58 IS 50HZ) 000 H-R 08-77 BC/7-765, 60HZ (3038-59 IS 50HZ CONSISTS OF : 3038-00, F2640-00, F2307-01, F2313-02, F2313-03, C2378-00, 3545-00, C2562-00, 8408-00, F2311-01, F2823-03, (2) F2380-04, 0786-00, F2556-00, C2385-00. T3038-063 01 BC7-765 8121000 (3038-59 IS 50HZ) 000 H-R 01-77 BC/7-760, 50HZ. SAME AS 3038-80 EXCEPT 50HZ, SELECT FROM C2385-XX & C2609-XX, # HARDWARE IS : 3038-01, F2640-00, 3545-01, F2313-03, F2307-01 T3038-064 01 BC7-760 8121000 8408-00, F2823-02, F2311-01, F2380-05, F2313-02, 0781-05, C2378-00, C2562-00. 000 H-R 01-77 BC/7-760, 50HZ. SAME AS 3038-81 EXCEPT 50HZ, SELECT FROM C2385-XX & C2609-XX, # HARDWARE IS : 3038-01, F2640-00, 3545-01, F2313-03, F2307-01 8408-00, F2823-02, F2311-01, F2380-05,, F2313-02, 0781-03, C2378-00, C2562-00. T3038-065 01 BC7-760 8121000 000 H-R 01-77 BC/7-760, 50HZ. SAME AS 3038-82 EXCEPT 50HZ, SELECT FROM C2385-XX & C2655-XX, # HARDWARE IS : 3038-01, F2640-00, 3545-01, F2313-03, F2307-01 8408-00, F2825-02, F2311-01, F2380-05, F2313-02, 0786-07, F2656-00, F2746-00, C2378-00, C2562-00. T3038-066 01 BC7-760 8121000 T3038-067 01 BC7-760 H-R 01-77 BC/7-760, 50HZ 8121000

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(T3038-067 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN<br>Drawing # prod d r   | NUMERICAL SEQUEN<br>RSP DATE TITL  | CE-SECTION #1<br>E description  |
|--------------------------|---|--|---|
| T3038-067<br>(CONTINUED) | SAME AS 3038-83<br>&Hardware IS :<br>8408-00, F2311-<br>C2378-00, C2562   | 5 EXCEPT 50HZ, SE<br>3038-01, F2640-0<br>01, F2380-05, F2<br>2-00, F2823-02.                                       | LECT FROM C2385-XX & C2655-XX,<br>0, 3545-01, F2313-03, F2307-01<br>313-02, 0786-05, F2656-00,  |
| T3038-068 01 BC7-755     | 8121000 H<br>SAME AS 3038-84<br>& Hardware IS :<br>8408-00, F2311-<br>C2562-00, F2823   | (-R 01-77 BC/7-75<br>EXCEPT 50HZ, SE<br>3038-01, F2640-<br>01, F2380-05, F2<br>3-01                                | 5, 50HZ<br>LECT FROM C2385-XX & C2609-XX,<br>00, 3545-01, F2313-03, F2307-01<br>313-02, 0781-05, C2378-00,  |
| T3038-069 01 BC7-755     | SAME AS 3038-85<br>& Hardware IS :  | ·01, F2380-05, F2  | 5, 50HZ<br>LECT FROM C2385-XX & C2609-XX,<br>00, 3545-01, F2313-03, F2307-01<br>313-02, 0781-03, C2378-00.  |
| T3038-070 01 BC7-755     | SAME AS 3038-86<br>& Hardware is :  | ·UI, FZ300-03, FZ  | 5, 50HZ.<br>LECT FROM C2385-XX & C2655-XX,<br>00, 3545-01, F2313-03, F2307-01<br>313-02, 0786-07, F2656-00,   |
| T3038-071 01 BC7-755     | SAME AS 3038-87<br>& Hardware is :  | ·01, F2380-05, F2  | 5, 50HZ.<br>LECT FROM C2385-XX & C2655-XX,<br>00, 3545-01, F2313-03, F2307-01<br>313-02, 0786-05, F2556-00,   |
| T3038-072 01 BC7-750     | SAME AS 3038-88<br>& HARDWARE IS :  | ·01, F2380-05, F2  | 0, 50 HZ.<br>LECT FROM C2385-XX & C2609-XX,<br>00, 3545-01, F2313-03, F2307-01<br>313-02, 0781-05, C2378-00,  |
| T3038-073 01 BC7-750     | SAME AS 3038-89<br>& Hardware is :  | ·01, F2380-05, 07  | 0, 50HZ.<br>LECT FROM C2385-XX & C2609-XX,<br>00, 3545-01, F2313-03, F2307-01<br>31-03, C2378-00, C2562-00,   |
| T3038-074 01 BC7-750     | SAME AS 3038-90<br>& Hardware IS :<br>8408-00, F2311-   | H-R 01-77 BC/7-75<br>EXCEPT 50HZ, SE<br>3038-01, F2640-<br>00, F2380-05, F2<br>-00, C2562-00, F                    | LECT FROM C2385-XX & C2655-XX,<br>00, 3545-01, F2313-03, F2307-01<br>313-02, 0786-07, F2656-00,   |
| T3038-075 01 BC7-750     | 8121000<br>SAME AS 3038-91<br>& HARDWARE IS<br>8408-00, F2311-<br>C2378-00, C2562   | ·01, F2380-05, F2  | 0, 50HZ<br>LECT FROM C2385-XX & C2655-XX,<br>00, 3545-01, F2313-03, F2307-01<br>313-02, 0786-05, F2656-00,  |
| T3038-076 01 BC7-610     | SAME AS 3038-92   | I-R 01-77 BC/7-61<br>E EXCEPT 50HZ, SE<br>3038-01, F2640-<br>2365-03, (4) F23                                      | 0, 50HZ.<br>LECT FRUM C2385-XX & C2609-XX,<br>00, 3545-01, F2313-03, F2307-01<br>66-03, F2313-02, 0781-03.  |
| T3038-077 01 BC7-610     | SAME AS 3038-93<br>& HARDWARE IS :<br>(2) F2310-00, F<br>F2656-00, F2746<br>OR DEPENDING ON<br>F3581-00 I/F IN<br>THAT THE 0798 R | 3038-01, F2640-<br>2365-03, (4) F23<br>-00, C2378-00, C<br>AVAILABILITY SU<br>FLACE OF THE 07<br>REQUIRES CHAR SET | 0, 50HZ.<br>LECT FROM C2385-XX & C2655-XX,<br>00, 3545-01, F2313-03, F2307-01<br>66-03, F2313-02, 0786-07,<br>2562-00, C3338-93 IS 60HZ).<br>PPLY AN 0798-02 PRINTER &<br>86-07/F2656-00/F2746-00. NOTE<br>SELECTION FROM C3588-XX NOT<br>CIION FROM C3388-XX. REV 05/81. |
| T3038-078 01 BC7-610     | AND HARDWARE IS<br>F2307-01, (2) F  | 5 : 3038-01, F264  | 0, 50HZ<br>LECT FROM C2385-XX & C2655-XX,<br>0-00, 3545-01, F2313-03,<br>3, (4) F2366-03, F2313-02,<br>562-00. (3038-94 IS 60HZ).   |
| T3038-079 01 BC/7        |   |  | STEM, 32K, 1MB DISKETTE, 50HZ.  |
| (T3038-079 CONTINUED (   | DN NEXT PAGE)   | 287  | 01-10-85  |

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 Type # FPC system drawing # prod d rsp date title description

T3038-079 (CONTINUED) SAME AS 3038-95 EXCEPT 50HZ., SELECTION REQUIRED FROM C2385-XX AND HARDWARE IS : 3038-01, F2640-00, 3545-01, F2313-03, F2310-00, F2365-03, C2378-00, C2562-00. (3038-95 IS 60 HZ).

T3038-080 01 BC7-760 8121000 H-R 01-77 BC/7-760 SYSTEM,48K, 10MB DISK 250 PR 60H SAME AS 3038-83 EXCEPT INCLUDES A 250 LPM PRINTER AND THE HARDWARE LIST IS THE SAME EXCEPT THE 0786-00/F2656-00 IS REPLACED BY (1) 0781-04 DSLECT FROM C2609/C2385-XX. (50 HZ IS 3038-64) REV 9/78

T3038-081 01 BC7-760 8121000 H-R 01-77 BC/7-760 SYSTEM,48K, 10MB DISK 125 PR 60H SAME AS 3038-83 EXCEPT INCLUDES A 1251PM PRINTER AND HARDWARE LIST ISS THE SAME EXCEPT INE 0786-00/F2656-00 IS (REV 4/78) REPLACED BY 0786-02 AND SELECT FROM C2609-XX & C2385-XX. (50 HZ IS 3038-65) REV 9/78

T3038-082 01 BC7-760 8121000 H-R 01-77 BC/7-760 SYSTEM,48K, 10MB DISK, BD PR 60H SAME AS 3038-83 EXCEPT INCLUDES A B1-DIRECTIONAL PRINTER AND HARDWARE LIST IS THE SAME EXCEPT THE 0786-00 IS REPLACED BY (1) 0786-02 PLUS (1) F2746-00. (FOR 50HZ SEE 3038-66).

T3038-083 01 BC7-760 8121000 H-R 01-77 BC/7-760 SYSTEM,48K, 10MB DISK, UD PR 60H CENTRAL PROCESSOR UNIT WITH 48K STORAGE, SDMA, ONE WORKSTATION WITH KEYBOARD, DISK CABINET & CARTRIDGE DISK DIRECT MEMORY ACCESS, 10MB DOUBLE DENSITY DISK DRIVE, AND A 200 CPS UNI-DIRECTIONAL 64-CHAR SET PRINTER, 1207, 60HZ. HARDWARE IS : (1) 3038-00, F2640-00, C2378-00, C2562-00, 3545-00, F2313-03, F2307-01, 8408-00, F2311-00, F2310-01, F2310-02, 0786-00, F2656-00, A SELECT FROM C2655/C2385-XX IS REQUIRED. (50 HZ IS 3038-67). REV 4/78.

T3038-084 01 BC/7 8121000 H-R 01-77 BC/7- 48K W/7.5MB DISK & 250 LPM PRINTER SAME AS 3038-87 EXCEPT INCLUDES A 250 LPM PRINTER AND THE HARDWARE LIST IS THE SAME EXCEPT THE 0786-00/F2656-00/C2655-00 IS REPLACED BY (1) 0781-04/C2609-01. (50 HZ IS 3038-68). REV.

T3038-085 01 BC/7 8121000 H-R 01-77 BC/7- 48K W/7.5MB DISK & 125 LPM PRINTER SAME AS 3038-87 EXCEPT INCLUDES A 125LPM PRINTER AND THE HARDWARE LIST IS THE SAME EXCEPT THE 0786-00/F2656-00/C2655-00 IS REPLACED BY (1) 0781-02/C2609-01. (50 HZ IS 3038-69). REV.

T3038-086 01 BC/7 8121000 H-R 01-77 BC/7- 48K W/7.5MB DISK & 200CPS-BD PRNTR. SAME AS 3038-87 EXCEPT INCLUDES A B1-DIRECTIONAL PRINTER AND HARDWARE LIST IS THE SAME EXCEPT 0786-00 IS REPLACED BY (1) 0786-02 PLUS (1) F2746-00. (FOR 50HZ SEE 3038-70).

T3038-088 01 BC7-750 SAME AS 3038-91 EXCEPT INCLUDES A 250 LPM PRINTER & HARDWARE LIST IS THE SAME EXCEPT 1786-00/F2556 IS REPLACED (REV 4/78) BY 0781-04. REQUIRES SEL C2609/C2385, (50HZ IS 3038-72)

T3038-089 01 BC7-750 8121000 H-R 01-77 BC/7-750 SYSTEM,48K, 5MB DISK, 125 PR 60H SAME AS 3038-91 EXCEPT INCLUDES A 125 LPM PRINTER AND HARDWARE LIST IS THE SAME EXCEPT THAT 0786-00/F2656-00 IS REPLACED BY (1) 0781-02. REQUIRES SELECTION FROM C2609-XX & C2385-00. (50 HZ IS 3038-73). REV 9/78

T3038-090 01 BC7-750 8121000 H-R 01-77 BC/7-750 SYSTEM,48K, 5MB DISK, BD PR 60HZ SAME AS 3038-91 EXCEPT INCLUDES A BI-DIRECTIONAL PRINTER AND HARDWARE LIST IS THE SAME EXCEPT 0786-00 IS REPLACED BY (1) 0786-02 PLUS (1) F2746-00. (FOR 50HZ SEE 3038-74.

T3038-091 01 BC7-750 8121000 H-R 01-77 BC/7-750 SYSTEM,48K, 5MB DISK, UD PR 60HZ CENTRAL PROCESSOR UNIT WITH 48K STORAGE, SDMA, ONE WORKSTATION

(T3038-091 CONTINUED ON NEXT PAGE)

- TYPE # FPC SYSTEM TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 TYPE # FPC SYSTEM DRAWING # PROD D RSP DATE TITLE DESCRIPTION T3038-091 (CONTINUED) NITH KEYBOARD, DISK CABINET & CARTRIDGE DISK DIRECT MEMORY ACCESS, 5MB DOUBLE DENSITY DISK DRIVE, AND A 200 CPS UNI-DIRECTIONAL, 64-CHAR SET PRINTER. HARDWARE IS : (1) EACH 3038-00, F2640-00, C2562-00, C2578-00, 5345-00, F2313-02, F2307-01, 8408-00, F2311-00, F2380-04, F2313-02, F236-00, F2656-00. REQURES SELECTION FROM C2655-XX & C2385-XX. 60HZ, 120V. (50HZ 15 3038-75) REV 9/78
- T3038-092 01 BC7-610 8121000 H-R 01-77 BC/7-610 SYSTEM,48K, 3MB, 125 PRINT, 60HZ SAME AS 3038-94 EXCEPT INCLUDES A 125 LPM PRINTER. HARDWARE LIST IS THE SAME EXCEPT 0786-00/F2656-00 IS REPLACED BY (1) 0781-02. REQUIRES SELECTION FROM C2609-XX & C2385-XX. (FOR 50HZ SEE 3038-76).
- T3038-093 01 BC7-610 SAME AS 3038-94 EXCEPT INCLUDES A BI-DIRECTIONAL PRINT, 60HZ SAME AS 3038-94 EXCEPT INCLUDES A BI-DIRECTIONAL PRINTER AND HARDWARE LIST IS THE SAME EXCEPT 0786-00 IS 0786-02 FLUS (1) F2746-00 BUFFER. (FOR 50HZ SEE 3038-77). 0, DEFENDING ON AVAILABILITY : AN 0798-00 PRINTER AND F3581-00 I/F. (DO NOT INCLUDE F2656-00). THE 0798 REQUIRES A CHAR SET SELECTION FROM C3588-XX. REV 05/81.
- T3038-094 01 BC7-610 8121000 H-R 01-77 BC/7-610 SYSTEM, 43K, 3MB, UD PRINT, 60HZ A CENTRAL PROCESSOR UNIT WITH 43K STORAGE. SDMA. OME WORK-STATION WITH KEYBOARD. TWO DDMAS, DUAL DISKETTE DRIVES W/P.S., FOUR SINGLE DISKETTE DRIVES, AND A 200CPS, UNIDIRECT-IOMAL, 64-CHAR SET PRINTER. 60HZ, 120V HARDWARE IS (1) 3038-00, F2640-00, 3545-00, F2313-03, F2307-01, F2313-02, 0780-00, (2) F2310-00, (1) F2365-00, (4) F2365-00, (1)C2378-00 C2365-20, F2656-00. REQUIRES SELECTION FROM C2655-XX AND C2385-XX. (50HZ 15 3038-79) REV 9/78
- T3038-095 01 BC/7 8121000 H-R 01-77 BC/7 32K SYST W/IBM DISKETTE, 60HZ 120V. A CENTRAL PROCESSOR UNIT WITH 32K STORAGE, SDMA, ONE WORKSTATN WITH KEYBOARD (REQUIRES SELECTION FROM C2385-XX), DDMA, & DUAL DISKETTE DRIVES W/P.S. HARDWARE IS : (1) 3038-00, F2640-00, 3545-00, F2313-03, F2310-00, F2365-00, C2378-00, C2562-00. (50HZ IS 3038-79). REV 9/78
- T3038-096 01 BC/7 8121000 H-R 01-77 BC/7 CPU, 50HZ SAME AS 3038-97 EXCEPT 50HZ., SELECT FROM C2385-XX AND HARD-WARE IS : 3038-01, F2640-00, 3545-01, F2313-03, C2378-00, C2562-00.

T3038-097 01 BC/7 8121000 000 P10151 H-R 01-77 BC/7 CPU, 60HZ, 120/208/240 V. PROVIDES A DESK STYLE CABINET WHICH INCLUDES PROCESSOR, (ACORN) OPER-ATOR DISPLAY AND SWITCHS, POWER SUPPLY FOR ALL INTEGRATED FEATURES, 32,768 BYTES OF STORAGE, ONE MORKSTATION AND AFORDS SPACE FOR FROM ONE TO SIX FLEXIBLE DISK DRIVES. THE WORKSTAT-ION IS POSITIONED ON THE PROCESSOR DESK. INCLUDES A SHARED (SBS) DIRECT MEMORY ACCESS (SDMA) FOR ATTACHMENT OF ADDITIONAL WARKIATUNIS ANDOR PRINTERS STORAGE MAY BE EXPANDED DISK 69,536 BYTES. REQUIRES EITHER 3 DOUBLE DENSITY FLEXIBLE DISK PRINTER. A WKSTATION CHAR SET SELECTION FROM C2385-XX (DISKETTE) DRIVES OR A CARTRIDGE DISK SUBSYSTEM, AND ONE REQUIRED. HARDWARE TO BE SUPPLIED IS: NOTE THAT SCHEDULING BUILD OF 'G' OR 'A' CONFIGURATIONS DEPENDS ON AVAILABILITY OF 3038-00'S AND 3038-02'S. '9'3038-77 CONFIGURATION: ) 'A'3038-77 CONFIGURATION: - , JU30-U2 PRUC/64K, 60HZ ) F2900-00 32K STRAP FOLLOWING IS A LIST OF RELATED BC/7 COMPLEX TYPE & FEATURES : F2307-98 STORAGE EXPN-16K, F2309-99 2ND SDMA, F2310-99 DDMA-F2640-00 RPG\_II ) F2640-00 3038-00 PROC. 32K, 60HZ ) 3038-02 PROC/64K, 60HZ 5755-00 WK STA 60HZ ) 52640-00 5756-00 WK STA 60HZ ) 3565-00 BC/7 FORMAT, F2310-98 DDMA-IBM 3760 FORMAT, F2365-00/02/04/06 FLEX DISK DRIVE W/PS, F2366-00/02 F.DISK-W/0 P.S., 8408-98 C2562-00 DIRECT I/F-CRT ) C2562-00 C2378-00 DIRECT I/F-CPU ) C2378-00 CART. DISK CAR. F2340-00 CART. DISK CAB, F2639-00 C.D. STOR. RACK, F2380-99/97/95/91 F2313-03 DEVICE CNT-WK STA ) F2313-03 F2313-U3 DEVICE CRI-WK SIA ) F2313-U3 CART. DISK DRIVE, F2380-89/88/86 CD. EXPN., 50/5-97 U-10 CONTROL, 0870-26/27 U-10, 3545-97 WK. STA, 0774-99 PRINTER, 0786-99/97 PRINTER, F2646-00 6/8 PIP, F2648-00 DOC. PT. BAR,

(T3038-097 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM                             | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1   |
|---|---|
| TYPE # FPC SYSTEM<br>T3038-097<br>(Continued) | DRAWING # PROD D RSP DATE TITLE DESCRIPTION<br>C2655-00/01/02 CHAR SET,F2696 SPEED-UP, 0781-99/97 PRINTER,<br>F2608-00 96-CHAR, C2609-01/02 64-CHAR SET, C2610-00/01 96-CHAR<br>SET, F2377-99 MCLA, F2592-00 COM I/F RS-232, F2592-01 MLL-188,<br>F2376-99/98/96 MDDEMS, C2378-00/01 (F2313-03 SEL), F2305-989,<br>AUTO ANS, 8574-00 201 MDDEM, F2004-00 AUTO ANS, 8543-00 DCM.<br>PROGRAM PRODUCTS INCLUDE: G100-00 GENERAL LEGGER, 6100-01<br>ACCOUNTS RECEIVABLE, 6100-02 ACCOUNTS PAYABLE, 6100-03 PATROLL<br>6100-04 ONDER ENTY/BILLING, 6101-00 INVENTORY, 6103-00 BILL<br>0F MATERIAL, 6103-01 INVENTORY CONTROL, 6103-02 MATERIAL REQ<br>PLANNING, 6103-03 PRODUCT COSTING, 6104-00 RPG-II, 6105-00<br>ESCORT.  |
| T3038-098 (ACDRN)<br>(RBT)<br>UTS-700         | 8121000 H-R 04-76 UTS-700 PROCESSOR, (INTERNATIONAL) 50/60<br>SAME AS 3038-99 EXCEPT FOR INTERNATIONAL USE (SEE 3038-01) AND<br>HARDWARE TO BE SUPPLIED IS :<br>3038-01 BASIC PROCESSOR, 50/60 HZ<br>F2303-00 CLA MICROCODED<br>F2307-01 STORAGE EXPN 16K<br>F2640-00 RPG-II IMP (REV 3/77 REMOVED F2308-00. RPDC 507)  |
| T3038-099 01 (ACORN)<br>(RBT)<br>UTS-700      | <ul> <li>8121000 H-R 04-76 UTS-700 PROCESSOR, 60HZ, 117/234/208 V.<br/>UNIVERSAL TERMINAL SYSTEM 700 PROCESSOR. PROVIDES A DESK STYLE<br/>CABINET WHICH INCLUDES THE PROCESSOR. THE OPERATOR DISPLAY AND<br/>SWITCHES, THE POWER SUPPLY FOR ALL INTEGRATED FEATURES, 49,152<br/>BYTES OF STORAGE, AND AFORDS SPACE FOR FROM ONE TO THREE DUAL-<br/>DISKETTE DRIVES. ALSO INCLUDES A COMMUNICATION LINE ADAPTER<br/>WHICH CAN UTILIZE NINE THOUSAND REMOTECNTR), RMS-1, DCT-1000,<br/>DCT-2000(ASCII), AND BINARY SYNCHRONOUS COMMUNICATION (BSC)<br/>PROCEEDURES AND A SHARED DIRECT MEMORY ACCESS FOR UP TO FOUR<br/>LOW SPEED PERIPHERALS. BSC REQUIRES F2377-00. REQUIRES A<br/>SELECTION.FROM C2306. REQUIRES EITHER A DUAL DISKETTE(F2365-99<br/>OR A CARTRIDGE DISK (&amp;408-99). MAX CONFIGURATION ALLOWS ADD-<br/>ITION OF ONE ADDITIONAL TAPE, DISC, DISKETTE, OR LOW SPEED<br/>PERIPH. SUBSYSTEM. STORAGE MAY BE EXPANDED TO 64K AND IS<br/>REQUIRED IF CONCURRENT PROGRAMS ARE TO BE RUN.<br/>HARDWARE TO BE SUPPLIED IS :<br/>3038-00 BASIC PROCESSOR, 60 HZ.<br/>F2303-00 CLA MICROCODED<br/>F2303-00 CLA MICROCODED, 16K<br/>F2640-00 RPG-1I IMP (REV 3/77 REMOVED F2308-00. RPDC 507)<br/>NOTE THAT THE CAPABILITY OF F2309-00 SDMA HAS BEEN INCLUDED<br/>INTO THE BASIC PROCESSOR (2000 BY ONCED F2308-01. REDURED<br/>INTO THE BASIC PROCESSOR (2000 BY ONCED F2308-00. REDUC 507)<br/>NOTE THAT THE CAPABILITY OF F2309-00 SDMA HAS BEEN INCLUDED<br/>INTO THE BASIC PROCESSOR (2000 BY ONCED F2309-00.<br/>REVISED 1/77.</li> </ul> |
| T3039-000 01 UDS2000                          | 2821160 R50202 R-K 07-76 BASIC UDS-2000 MASTER WK STA<br>INCLUDES DESK STYLE CABINET WHICH HOUSES THE PROCESSOR, 32K<br>BYTES OF STORAGE EXPANDABLE TO 131K VIR 72665-XX, CRT DISPLAY,<br>WORKSTATION I/F FOR UP TO (7) 3556-XX (F2768-00/01) AND POWER<br>A KEYBOARD (F2502/F2502/F2562) WITH APRENTITE FONT AN<br>KEYCAP SELECTIONS, A CHARACTER GENERATOR F2511-00 OR -01, AND<br>A DISKETTE (2527-XX)/CONTROLLER F2666-00 OR -01. REF RPDC'S<br>635, 641'A', 577'A',655'A', 1695. INCLUDED IN GROUP NUMBERS<br>3039-96 THRU-99, -88 THRU -91, -80 THRU -83. 50/60HZ 100/120V.<br>SUPPLY. REQUIRES   |
| T3039-076 01 UDS2000                          | 2821160 R-K 03-78 UD5-2000 MASTER WK STA. 50HZ, 200/240V.<br>Note destandardized 08/84<br>Same AS 3039-99 Except Kat. Char gen, power & dub den diskette<br>Hardware IS: 3039-01, F2511-01, F2666-01, F2527-03<br>AND (1) F2665-00 8K Storage Expn. (Added 1/78)  |
| T3039-077 01 UDS2000                          | 2821160 R-K 03-78 UDS-2000 MASTER WK STA. 60HZ, 200/240V.<br>NOTE DESTANDARDIZED 08/84<br>SAME AS 3039-99 EXCEPT KAT. CHAR GEN, POWER, & DUB DEN DISKETE<br>HARDWARE IS: 3039-01, F2511-01, F2666-01, F2527-02<br>AND (1) F2665-00 &K STORAGE EXPN. (ADDED 11/7/78)   |
| T3039-078 01 UDS2000                          | 2821160 R-K 03-78 UDS-2000 MASTER WK STA. 50HZ. 200/240V.<br>NOTE DESTANDARDIZED 08/84<br>SAME AS 3039-99 EXCEPT KATAKANA CHAR. GEN. & POWER.<br>HARDWARE IS: 3039-01, F2511-01, F2666-00, F2527-03.<br>AND (1) F2665-00 &K STORAGE EXPN. (ADDED 11/7/78)   |
| T3039-079 01 UDS2000                          |   |
| (T7070-070 CONTINUED 0                        |   |

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| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUEN<br>DRAWING # PROD D RSP DATE TITL  | CE-SECTION #1<br>E description   |
|--------------------------|---|--|
| T3039-079<br>(Continued) | NOTE DESTANDARDIZD 08/84<br>SAME AS 3039-99 EXCEPT KATAKANA<br>Hardware IS : 3039-01, F2511-01<br>AND (1) F2665-00 &K STORAGE EXP                               | , F2666-00, F2527-02.  |
| T3039-080 01 UDS2000     | 2821160 R-K 03-78 UDS-200<br>NOTE DESTANDARDIZED 08/84<br>SAME AS 3039-99 EXCEPT KAT. CHA<br>HARDWARE IS: 3059-00, F2511-01,<br>AND (1) F2665-00 8K STORAGE EXP | F2666-01, F2527-01   |
| T3039-081 01 UD52000     | 2821160 R-K 03-78 UD5-200<br>Note Destandardized 08/84<br>Same AS 3039-99 Except Katakana<br>Hardware IS: 3039-00, F2311-01,<br>AND (1) F2655-00 8K STORAGE EXP | F2666-01, F2527-00   |
| T3039-082 01 UDS2000     | 2821160 R-K 03-78 UD5-200<br>NOTE DESTANDARDIZED 08/84<br>Same AS 3039-99 Except Katakana<br>HARDWARE IS: 3039-00, F2511-01,<br>AND (1) F2655-00 8K STORAGE EXP | F2666-00, F2527-01   |
| T3039-083 01 UDS2000     | 2821160 R-K 03-78 UDS-200<br>Note Destandadize 08/84<br>Same AS 3039-99 Except Katakana<br>Hardware IS: 3039-00, F2511-01,<br>AND (1) F2665-00 8K Storage EXP   | F2666-00, F2527-00.  |
| T3039-084 01 UDS2000     | 2821160 R-K 03-78 UD5-200<br>NOTE DESTANDARDIZED 08/84<br>SAME AS 3039-99 EXCEPT CHAR SET<br>HARDWARE IS: 3039-01, F2511-00,<br>AND (1) F2655-00 &K STORAGE EXP | C2528-01, F2666-01, F2527-03.  |
| T3039-085 01 UDS2000     | 2821160 R-K 03-78 UDS-200<br>NOTE DESTANDARDIZED 08/84<br>SAME AS 3039-99 EXCEPT CHAR. SE<br>HARDWARE IS: 3039-01, P2511-00,<br>AND (1) F2665-00 8K STORAGE EXP | C2528-01, F2666-01, F2527-02.  |
| T3039-086 01 UDS2000     | 2821160 R-K 03-78 UDS-200<br>NOTE DESTANDARDIZED 08/84<br>SAME AS 3039-99 EXCEPT POWER, C<br>Hardware IS: 3039-01, F2511-00,<br>AND (1) F2665-00 8K STORAGE EXP | C2528-01, F2666-00, F2527-03   |
| T3039-087 01 UDS2000     | 2821160 R-K 03-78 UD5-200<br>NOTE DESTANDARDIZED 08/84<br>SAME AS 3039-99 EXCEPT POWER, C<br>HARDWARE IS: 3039-01, F2511-00,<br>AND (1) F2665-00 8K STORAGE EXP | 0 MASTER WK STA., 60HZ, 200/240V.<br>HAR SET B CHAR. GENERATOR AND<br>C2528-01, F2666-00, F2527-02<br>N. (ADDED 11/7/78) |
| T3039-088 01 UDS2000     | 2821160 R-K 03-78 UD5-200<br>Note Destandroized 08/84<br>Same AS 3039-99 Except Power &<br>Hardware 15: 3039-00, F2511-00,<br>AND (1) F2665-00 8K Storage Exp   | C2828-00, F2666-01, F2527-01   |
| T3039-089 01 UDS2000     | 2821160 R-K 03-78 UD5-200<br>Note DestAndrized 08/84<br>SAME AS 3039-99 Except HAS CHAR<br>Hardware 15: 3039-99, F2511-00,<br>AND (1) F2665-00 8K STORAGE EXP   | C2528-01, F2666-01, F2527-00.  |
| T3039-090 01 UDS2000     | 2821160 R-K 03-78 UDS 200<br>NOTE DESTANDARDIZED 08/84<br>SAME AS 3039-99 EXCEPT POWER &<br>Hardware IS: 3039-99, F2511-00,<br>AND (1) F2665-00 8K STORAGE EXP  | C2528-01, F2666-00, F2527-01   |
| T3039-091 01 UDS2000     | 2821160 R-K 03-78 UDS-200<br>Note destandardized 08/84<br>Same as 3039-99 except has set  | 0 MASTER WK STA., 60HZ, 100/120V.<br>B CHAR. GEN. & HARDWARE IS :  |
| (T3039-091 CONTINUED     | ON NEXT PAGE) 291   | 01-10-85   |

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| TYPE # FPC SYSTEM   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
|---|--|
| T3039-091<br>(Continued)  | 3039-01, F2511-00, C2528-01, F2666-00, F2527-00<br>AND (1) F2665-00 &K STORAGE EXPN. (ADDED 11/7/78)   |
| T3039-092 01 UDS2000  | 2821160 R-K 03-78 UDS-2000 MASTER WK STA., 50HZ 200/240V.  |
|   | NOTE DESTANDARDIZED 08/84<br>SAME AS 3039-99 EXCEPT POWER & DISKETTE IS DOUBLE DENSITY.  |
|   | HARDWARE IS 3039-01, F2511-00 C2528-00, F2666-01, F2527-03<br>AND (1) F2665-00 &K STORAGE EXPN. (ADDED 11/7/78)  |
| T3039-093 01 UD52000  | 2821160 R-K 03-78 UD5-2000 MASTER WK STA, 60HZ, 200/240V   |
|   | NOTE DESTANDARDIZED 08/84  |
|   | SAME AS 3039-99 EXCEPT POWER, & DISKETTE IS DOUBLE DENSITY.<br>Hardware is 3039-01, F2511-00, C2528-00, F2666-01, F2527-02<br>AND (1) F2665-00 &K Storage Expn. (Added 11/7/78)  |
| T3039-094 01 UDS2000  | 2821160 R-K 03-78 UDS-2000 MASTER WK STA 50HZ, 200/240V  |
|   | NOTE DESTANDARDIZED 08/84<br>Same as 3039-99 except power and hardware IS: 3039-01,F2511-00  |
|   | C2528-00, F2666-00, F2527-03.<br>AND (1) F2665-00 &K STORAGE EXPN. (ADDED 11/7/78)   |
| T3039-095 01 UDS2000  | 2821160 R-K 03-78 UDS-2000 MASTER WK. STA. 60HZ, 200/240V.   |
| 13037-075 01 0052000  | NOTE DESTANDARDIZED 08/84  |
|   | SAME AS 3039-99 EXCEPT POWER AND HARDWARE IS: 3039-01,F2511-00<br>C2528-00, F2666-00, F2527-02.<br>AND (1) F2665-00 &K STORAGE EXPN. (ADDED 11/7/78)   |
|   | AND (1) F2665-00 8K STORAGE EXPN. (ADDED 11/7/78)  |
| T3039-096 01 UDS2000  | 2821160 R-K 03-78 UDS-2000 MASTER,WK.STA 50HZ, 100/120<br>NOTE DESTANDARDIZED 08/84  |
|   | SAME AS 3039-99 EXCEPT POWER & DISKETTE IS DOUBLE DENSITY.<br>Hardware is 3039-00, F2511-00 C2528-00, F2666-01 F2527-01  |
| an tha an   | AND (1) F2665-00 8K STORAGE EXPN. (ADDED 11/7/78)  |
| T3039-097 01 UD52000  | 2821160 R-K 03-78 UDS-200 MAST. WK STA. 60HZ 100/120<br>NOTE DESTANDARDIZED 08/84  |
|   | SAME AS 3039-99 EXCEPT DISKETTE IS DOUBLE DENSITY & HARDWAR IS   |
|   | 3039-00, F2511-00, C2528-00, F2666-01, F2527-00<br>AND (1) F2665-00 8K STORAGE EXPN. (ADDED 11/7/78)   |
| T3039-098 01 UDS2000  | 2821160 R-K 03-78 UDS-2000 MASTER WK STA, 50HZ 100/120V  |
|   | NOTE DESTANDARDIZED 08/84<br>SAME AS 3039-99 EXCEPT 50HZ 100/120V. HARDWARE IS   |
|   | 3039-00, F2511-00, C2528-00, F2666-00, F2527-01<br>AND (1) F2665-00 8K STORAGE EXPN. (ADDED 11/7/78)   |
| T3039-099 01 UD52000  | 2821160 R-K 03-78 UDS-2000 MASTER WORK STAT. 60HZ 100/120V.  |
|   | NOTE DESTANDARDIZED 08/84<br>Includes desk style cabinet with master processor, crt display  |
|   | SET 'A' CHAR. GEN., ONE SINGLE DENSITY DISKETTE CONTROLLER   |
|   | AND DISKETTE, AND 40,960 BYTES OF MAIN STORAGE, EXPANDABLE<br>To a 2nd diskette & 131,072 bytes of storage. May also be ex-  |
|   | PANDED TO CONTROL ADDITIONAL PERIPHERALS AND TO 1/F UP TO (7)<br>Additional work stations. Requires a Keyboard. Also includes  |
|   | SECURITY KEY LOCK.<br>Note: up to 4 peripheral subsystems may be added to the master   |
|   | W/S PLUS A FREE STANDING DISKETTE. ONL 1 COMMUNICATIONS I/F  |
|   | MAT BE ADDED, AND IF INCLUDED, REDUCES THE NUMBER OF PERTIM-<br>ERAL SUBSYST. TO 3. ONLY 1 CARD READER MAY BE INCLUDED. MAX<br>2 PRINTERS. ONLY 1 MAG TAPE UNIT IS PERMITED. FOR ASSOCIATED<br>SYSTEM ITEMS REF.: F2665-XX STOR. EXPN., F2663-XX CI'S,<br>F2664-00 AUTO ANS., F2768-00 WK STA I/F, 3546-9X WK.STA.,<br>F2509/F2262-XX KETBE EXPN., F2693-00 OP. CON. STOR., F2502/F2503/<br>F2509/F2262-XX KETBOARDS, 08/5-9X MAG TAPE, 8421-9X FREESTAND<br>F2647TE TABLE AND |
| and the stand of the | SYSTEM ITEMS REF.: F2665-XX STOR. EXPN., F2663-XX CI'S,  |
|   | F2527-9X DISKETTE EXPN., F2693-00 OP. CON. STOR., F2502/F2503/   |
|   | DIJKETTE, U/17-70/07/00 CARDREAD;F20/0-77/70 READ/FUNGE 1/F;   |
| and the second  | 0786-78 THRU 83 PRINTER, 0781-90/91 PRINTER, 6124-00 PROCED-<br>URAL LANGUAGE. HARDWARE IS :   |
|   | 3039-00 PROC, 100/120V, 50/60HZ (MASTER WK STA)<br>F2511-00 96-CHAR CHAR GEN<br>C2528-00 CHARACTER SET 'A' (U.S./U.K./SP/FR/IT/NE/PD/SO.A/AUST   |
|   | C2528-00 CHARACTER SET 'A' (U.S./U.K./SP/FR/IT/NE/PO/SO.A/AUST<br>F2666-00 DISKETTE CONTROL-SINGLE DENSITY   |
|   | F2666-00 DISKETTE CONTROL-SINGLE DENSITY<br>F2527-00 DISKETTE 100/120 60HZ.<br>F265-00 STORAGE EXPN., 8K.  |
|   | NOTE : ONLY SIX ADDITIONAL WORKSTATIONS MAY BE ADDED IF THE FREESTANDING DISKETTE IS CONFIGURED.   |
|   | FREEDIANDING DIDREITE ID GUNFIGURED.   |

| TYPE # FPC SYSTEM    | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # Prod D RSP date title description  |
|----------------------|---|
| T3042-000 14 1100/60 | 4203523 570191 A-A 09-76 1100/60 PROCESSING SYSTEM<br>PROVIDES THE BASIC CABINETRY FOR THE 1100/60 PROCESSING SYSTEM<br>THIS CABINETRY INCLUDES POWER SUPPLIES, POWER CONTROL, POWER<br>BUSSING, COOLING EQUIPMENT, AND THE SUPPORT CONTROLLER LOGIC.<br>THE FEATURES OF THE 1100/60 PROCESSING SYSTEM CAN BE INSTALLED<br>IN THIS CABINET. 50/60 HZ. (REV. 2/84)   |
| T3042-001 14 1100/60 | 4203523 A-A 05-82 1100/60 PROCESSING SYSTEM<br>SAME AS 3042-00 EXCEPT PROVIDES FOR THE CONFIGURATION OF<br>FEATURES TO EFFECT MULTIPLE EXTERNAL FUNCTION INITIATIONS<br>MHILE WAITING FOR THE I/O INTERFACE TO RESPONSE FROM PREVIOUS<br>INITATIONS. ALSO, ALLOWS FOR FEATURE FOR COMPLIANCE WITH<br>SU00212 REGUIREMENTS AND FOR ADDITIONAL BLOCK MUX CHANNEL<br>MODULES. IS CONFIGURED WITH INPUT/OUTPUT K2685-01 BUT NOT<br>WITH K2685-00. (REV. 2/84) |
| T3042-022 01 1100/60 | A-A 03-82 1100/61 B1 220/240V 50HZ<br>SAME AS 3042-23 EXCEPT POWER AND HARDWARE<br>DIFFERENCES AS NOTED:<br>3038-03 IN LIEU OF 3038-02<br>F2898-03 IN LIEU OF F2897-00<br>F2897-03 IN LIEU OF F2897-00<br>3560-19 IN LIEU OF 3560-18<br>0789-02 IN LIEU OF 3798-00.   |

0789-02 IN LIEU OF 0798-00. T3042-023 01 1100/60 TA-A 03-82 1100/61 B1 120V 60HZ ENTRY LEVEL PROCESSING COMPLEX WITH STANDARD INSTRUCTION SET. INCLUDES A PROCESSOR, AN IOU WITH ONE BLOCK MUX AND ONE WORD CHANNEL MODULE (FOUR CHANNELS), 524K WORDS OF MAIN STORAGE, A SYSTEM SUPPORT PROCESSOR, AND A SYSTEM CONSOLE WITH PRINTER. NOTE 1: THE FOLLOWING ITEMS ARE NOT AVAILABLE OR SUPPORTED BY THE 1100/61 B1 PROCESSOR, A) CACHE/DISK SYSTEM (5057) B) EXTERNAL MAIN STORAGE (7045) C) AVP (3064) D) MULTI-PROCESSOR EXPANSION. UPGRADE TO MODEL E OR H IS REQUIRES FOR A,B, AND C. UPGRADE TO MODEL E OR H IS REQUIRED FOR D. NOTE 2: MAXIMUM EXPANSION OF THE PROCESSOR COMPLEX IS 1048K WORDS OF MAIN STORAGE AND OME IOU EXPANSION. NOTE 3: FOR MINNUM CONFIGURATION IT IS ESSENTIAL TO REFER TO THE 1100 SERIES CONFIGURATION GUIDE. NOTE 4: THESE PRICESS DO NOT INCLUDE PROBCAM PRODUCTS. REFER TO PROGRAM PRODUCTS PRICE LIST FOR SEPARATELY PRICED PROGRAM PRODUCTS. HARDWARE TO BE SUPPLIED CONSISTS OF: (1) 3042-00 PROC (1) X2682-00 CPU (1) K2682-00 CPU (1) K2682-00 FDU

| (1) | K2003-UU | 100       |
|-----|----------|-----------|
| (1) | K2686-01 | MSU       |
| (2) | K2687-00 | MSU EXP   |
| čΰ  | K3919-83 | 1130 1.   |
|     |          |           |
| (1) | F2868-00 | STAND     |
| (1) | 6173-00  | SOFTWARE  |
| (1) | 3038-02  | 60HZ PROG |
| (1) | F2640-00 | RPG2 IMP  |
| άij | F2345-00 | I/F ADAP  |
| δΰ  | F2351-02 | MIA       |
|     |          |           |
| (2) | F2898-00 | 1MB DISK  |
| (1) | F2310-02 | DDMA      |
| (1) | F2897-00 | 2MB DISK  |
| (1) | F2309-00 | EXP SDMA  |
| ίí  | F2863-00 | EXP 64K   |
| āΰ  | 3560-18  | UTS 20    |
|     |          |           |
| (1) | C3382-00 | CHAR SET  |
| (1) | F3982-00 | K/B       |
| (1) | C3983-00 | KEYCAPS   |
| (1) | F3388-00 | KEYLOK    |
| άĭ  | F3575-05 | PRG CART  |
| άí  | 0798-00  | PRINTER   |
|     |          |           |
| (1) | C3588-01 | CHR SET   |
| (1) | F3581-05 | IF RS232  |
|     |          |           |

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| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T3042-023<br>(Continued) | OR AS ALTERNATE CONDITIONS SAME AS ABOVE EXCEPT:<br>3042-01 in lieu of 3042-00<br>K2685-01 in lieu of K2685-00<br>K3919-01 in lieu of K3919-03.  |
| T3042-050 01 1100/60     | A-A 11-81 E2 UPGRADE TO 2X 60HZ, 100V<br>SAME AS 3042-65 EXCEPT POWER AND HARDWARE<br>DIFFERENCES AS FOLLOW:<br>0798-00 IN LIEU OF 0798-01<br>3038-02 IN LIEU OF 5038-03<br>F2898-00 IN LIEU OF F2898-01<br>(1) C3381-00 IN LIEU OF (2) C3381-00                                   |
| T3042-051 01 1100/60     | A-A 11-81 EI UPGRADE TO 2X 60HZ 100V<br>SAME AS 3042-68 EXCEPT POWER AND HARDWARE<br>DIFFERENCES AS FOLLOW:<br>3038-02 IN LIEU OF 3038-03<br>F2898-00 IN LIEU OF F2898-01<br>F2897-00 IN LIEU OF F2898-01<br>0798-00 IN LIEU OF 0798-01<br>(1) C3381-00 IN LIEU OF (2) C3381-00    |
| T3042-052 01 1100/60     | A-A 11-81 1100/61 MODEL E2 UP 60HZ 100V<br>SAME AS 3042-71 EXCEPT POWER AND HARDWARE<br>DIFFERENCES AS FOLLOW:<br>3038-02 IN LIEU 0F 3038-03<br>F2898-00 IN LIEU 0F F2898-01<br>F2897-00 IN LIEU 0F F2897-01<br>0798-00 IN LIEU 0F 0798-01<br>(2)C3381-00 IN LIEU 0F (3) C3381-00  |
| T3042-053 01 1100/60     | A-A 11-81 1100/61 MODEL E1 UP 60HZ 100V<br>SAME AS 3042-74 EXCEPT POWER AND HARDWARE<br>DIFFERENCES AS FOLLOW:<br>0798-00 IN LIEU OF 0798-01<br>3038-02 IN LIEU OF 3038-03<br>F2898-00 IN LIEU OF F2898-01<br>F2897-00 IN LIEU OF F2897-01<br>(2) C3381-00 IN LIEU OF (3) C3381-00 |
| T3042-054 Ol 1100/60     | A-A 11-81 1100/62 MODEL E2 2X 60HZ 100V<br>SAME AS 3042-77 EXCEPT POWER AND HARDWARE<br>DIFFERENCES AS NOTED:<br>3038-02 IN LIEU OF 3038-03<br>F2898-00 IN LIEU OF F2898-01<br>F2897-00 IN LIEU OF F2897-01<br>0798-00 IN LIEU OF 0798-01<br>(3) C3381-00 IN LIEU OF (5) C3381-00  |
| T3042-055 01 1100/62     | A-A 11-81 MODEL E1 2X 60HZ 100V<br>SAME AS 3042-80 EXCEPT POWER AND HARDWARE<br>DIFFERENCES AS FOLLOW:<br>0798-00 IN LIEU OF 0798-01<br>3038-02 IN LIEU OF 3038-03<br>F2898-00 IN LIEU OF F2898-01<br>F2897-00 IN LIEU OF F2897-01   |
| T3042-056 01 1100/60     | A-A 11-81 H2 UPGRADE TO 2X 60HZ 100V<br>SAME AS 3042-83 EXCEPT POWER AND HARDWARE<br>DIFFERENCES AS FOLLOW:<br>7798-00 IN LIEU OF 0798-01<br>3038-02 IN LIEU OF 3038-03<br>F2898-00 IN LIEU OF F2898-01<br>F2897-00 IN LIEU OF F2897-01<br>(1) C3381-00 IN LIEU OF (22) C3381-00   |
| T3042-057 01 1100/60     | A-A 11-81 H1 UPGRADE TO 2X 60HZ 100V<br>SAME AS 3042-86 EXCEPT POWER AND HARDWARE<br>DIFFERENCES AS NOTED:<br>3038-02 IN LIEU OF 3038-03<br>F2898-00 IN LIEU OF F2898-01<br>F2897-00 IN LIEU OF F2897-01<br>0798-00 IN LIEU OF 6798-01<br>(1) C3381-00 IN LIEU OF (2) C3381-00     |

| TYPE #     | FPC SYSTEM                     | TYPE NUMBERS<br>Drawing # Prod               | IN NUMERICAL S<br>D RSP DATE                                     | EQUENCE-SECTION #<br>TITLE DESCRIPTIO   | 1<br>N   |
|------------|--------------------------------|--|--|---|--|
| T3042-058  | 01 1100/60                     | SAME AS 3042<br>Differences                  | A-A 11-81 11<br>-89 EXCEPT POW                                   | 00/61 MODEL H2 UP<br>ER AND HARDWARE  | 60HZ 100V  |
|            |                                | 3038-02                                      | TN ITELL OF 30   | 38-03<br>898-01   |  |
|            |                                | F2897-00<br>0798-00                          | IN LIEU OF F2<br>IN LIEU OF F2<br>IN LIEU OF F7<br>IN LIEU OF 07 | 897-01<br>98-01   |  |
| 77062-050  | 01 1100/60                     |  | IN LIEU OF (3  |   | 4047 1004  |
| 13042-039  | 01 1100/60                     | DIFFFRENCES                                  | AS FOLLOW:   | 00/61 MODEL H1 UP<br>Her and hardware   | 60HZ 100V  |
|            |                                | 0798-00                                      | IN LIEU OF 07  | 98-01<br>38-03  |  |
|            |                                | F2898-00                                     | IN LIEU OF F2<br>IN LIEU OF F2<br>IN LIEU OF (3                  | 898-01  |  |
| T3842-868  | 01 1100/60                     |  |  |   | 6087   |
|            |                                | DIFFERENCES                                  | AS FOLLOW:   | 00/61 MODEL C2 UP<br>IER AND HARDWARE   |  |
|            |                                | 0798-00                                      | IN LIEU OF 07  | 38-03   |  |
|            |                                | F2898-00<br>F2897-00                         | IN LIEU OF F2<br>IN LIEU OF F2<br>IN LIEU OF F2<br>IN LIEU OF (2 | 898-01<br>897-01  |  |
| T3042-061  | 01 1100/60                     |  |  | 00/61 MODEL C1 UP<br>NER AND HARDWARE   | 60HZ   |
|            |                                | DIFFERENCES                                  | AS FOLLOW:   |   |  |
|            |                                | 5038-02<br>F2898-00<br>F2897-00              | IN LIEU OF 30<br>IN LIEU OF F2<br>IN LIEU OF F2                  | 38-03<br>898-01<br>897-01   |  |
|            |                                | 0798-00                                      | IN LIEU OF 07<br>IN LIEU OF (2                                   | 98-01   |  |
| T3042-064  | 01 1100/60                     |  | A-A 08-80 1/   | 00/60 E2 MP UPGRA   | DE 220/240V. 50HZ.   |
|            | E2 UP<br>UPGRADE               |  |  |   | DE 220/240V. 50HZ.<br>Wer, AND Hardware<br>E F3613-00/K2683-00   |
| T3042-065  | 01 1100/60<br>E2 UP<br>UPGRADE | SAME AS 3042<br>Is the same                  | A-A 08-80 11<br>-66 Except upg<br>As 3042-83 Exc                 | 00/60 E2 MP UPGRA<br>Rades 3042-71, Po<br>EPT do not includ                     | DE 100V 50 HZ.<br>WER, AND HARDWARE<br>E F3613-00/K2683-00   |
| T3042-066  | 01 1100/60<br>E2 UP            | ADDS A SECON                                 |  | 00/60 E2 MP UPGRA<br>G COMPLEX TO 3042  |  |
|            | UPGRADE                        | MULTIPROCESS<br>Switches to                  | OR, INCLUDES A<br>Allow Either S                                 | MODEL E2 COMPLEX<br>SP TO ATTACH TO T<br>NT. MODEM. HARDWA<br>UDE F3613-00 OR K | PLUS TRANSFER<br>HE MAINTENANCE  |
|            |                                | CONSOLE AND<br>3042-84 Exce                  | THE REMOTE MAI<br>PT DO NOT INCL                                 | NT. MODEM. HARDWA<br>UDE F3613-00 OR K  | RE IS THE SAME AS<br>2683-00.  |
| T3042-067  | 01 1100/60<br>E1 UP            | SAME AS 3042                                 | A-A 08-80 11<br>-69 Except upg                                   | 00/60 E1 MP UPGRA<br>Rades 3042-73, Po  | DE, 220/240 50HZ.<br>Wer. And Hardware   |
|            | UPGRADE                        | IS THE SAME                                  | AS THAT LISTED<br>3-00 or K2683-                                 | FOR 3042-85 EXCE  | PT DO NOT  |
| T3042-068  | 01 1100/60<br>E1 UP            | SAME AS 3062                                 | A-A 08-80 11   | 00/60 E1 MP UPGRA<br>RADES 3042-74, PO  | DE 100V 50HZ.  |
|            | UPGRADE                        | IS THE SAME                                  | AS THAT LISTED<br>3-00 OR K2683-                                 | ) FOR 3042-86 EXCE  | PT DO NOT  |
| T3042-069  | 01 1100/60                     |  | A-A 08-80 11   | 00/60 E1 MP UPGRA   | DE, 100/120 60HZ.  |
|            | E1 UP<br>UPGRADE               | ADDS A SECUN<br>TO FORM A MU<br>TRANSEER SUT | D EI PROCESSIN<br>LTIPROCESSOR.                                  | INCLUDES EL PROCE   | DE, 100/120 60HZ.<br>-75 OR EQUIVALENT<br>SSING COMPLEX PLUS<br>ACH TO THE MAINT-<br>HARDWARE IS THE<br>OT INCLUDE |
|            |                                | ENANCE CONSO<br>SAME AS THAT<br>F3613-00 OR  |  | OTE MAINT. MODEM.<br>42-87 EXCEPT DO N  | HARDWARE IS THE<br>OT INCLUDE  |
| T3042-070  | 01 1100/60                     |  | A-A 08-80 11   | 00/60 E2 UP, 220/   | 240 50HZ.<br>5 THE SAME AS THAT  |
|            | E2 UP                          | LISTED FOR 3                                 | 042-88 EXCEPT  | DO NOT INCLUDE F3   | 5 THE SAME AS THAT<br>613-00 DR K2683-00   |
|            | 01 1100/60                     |  |  | 00/60 E2 UP, 100V   |  |
| (T3042-071 | CONTINUED                      | ON NEXT PAGE)                                | 295  |   | 01-10-85   |

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 TYPE # FPC SYSTEM DRAWING # PROD D RSP DATE TITLE DESCRIPTION

T3042-071 SAME AS 3042-72 EXCEPT POWER AND HARDWARE IS THE SAME AS THAT (CONTINUED) LISTED FOR 3042-89 EXCEPT DO NOT INCLUDE F3613-00 OF K2683-00

T3042-072 01 1100/60

T3042-073 01 1100/60

T3042-075 01 1100/60

LISTED FOR 3042-89 EXCEPT DO NOT INCLUDE F3613-00 OR K2683-00.

A-A 08-80 1100/60 MODEL E2 UP, 100/120 60HZ SAME AS 3042-75 EXCEPT INCLUDES AN EXTENDED INSTRUCTION SET, AND HARDHARE IS THE SAME AS THAT LISTED FOR 3042-90 EXCEPT DO NOT INCLUDE F3613-00 OR K2683-00.

A-A 08-80 1100/60 E1 UP, 220/240 50HZ. SAME AS 3042-75 EXCEPT POWER AND HARDWARE TO BE SUPPLIED IS THE SAME AS THAT LISTED FOR 3042-91 EXCEPT DO NOT INCLUDE F3613-00 OR K2683-00.

T3042-074

1100/60 El UP A-A 08-80 1100/60 E1 UP, 100V 50HZ. SAME AS 3042-75 EXCEPT POWER AND HARDWARE TO BE SUPPLIED IS THE SAME AS THAT LISTED FOR 3042-92 EXCEPT DO NOT INCLUDE F3613-00 (MAS K3613-00) OR K2683-00.

A-A 08-80 1100/60 MODEL E1 UP, 100/120 60HZ. MEDIUM PERFORMANCE PROCESSING COMPLEX WITH STANDARD INSTRUCT-ION SET. INCLUDES A PROCESSOR, 2K WORDS OF HIGH SPEED BUFFER STORAGE, INTEGRATED MULTIPROCESSOR CAPABILITY. AN IOU WITH ONE BLOCK MUX AND ONE WORD CHANNEL MODULE (FOUR CHANNELS), 524K WORDS OF MAIN STORAGE, A SYSTEM SUPPORT PROCESSOR, A SYSTEM COMSOLE WITH PRINTER, AND A MAINTENANCE CONSOLE. UPGRADEABLE VIA F2917-00, 1952-95, 3042-69/68/67/66/65/64 (MATCH VOLTAGES) HARDMARE TO BE SUPPILED IS THE SAME AS THAT LISTED FOR 3042-93 EXCEPT DO NOT INCLUDE F3613-00 (WAS K3613) OR K2683-00 NOTE : FOR 3042-75 THRU -70 SEE NOTES AND EXPANSION LISTINGS IN DESCRIPTION OF 3042-99. ALSO NOTE THAT T6173-68 IS SUPPORT SERVICE FOR E1 UP, T6173-67 IS SUPPORT SERVICE FEE FOR E2 UP

T3042-076 01 1100/62

A-A 03-80 1100/62 MODEL E2, 220/240V, 50HZ SAME AS 3042-78 EXCEPT 50HZ, 220/240V, HARDWARE TO BE SUPPLIED IS THE SAME AS 3042-78 EXCEPT: (2) 0786-07 IN LIEU OF (2) 0786-021 (2) 72877-03 IN LIEU OF (2) 3038-02 (3) F2898-03 IN LIEU OF (2) F2897-00 (4) F2898-03 IN LIEU OF (4) F2898-00 NOTE: SAME 'OR' CONDITIONS AS 3042-78 EXCEPT: (2) 3038-02 IN LIEU OF (2) 3038-03 (3) 5560-18 IN LIEU OF (2) 3058-03 (2) 0798-00 IN LIEU OF (2) 0798-02 REV. 1/82

T3042-077 01 1100/62

A-A 03-80 1100/62 MODEL E2, 100V, 50HZ SAME AS 3042-78 EXCEPT 100V, 50HZ. HARDWARE TO BE SUPPLIED IS THE SAME AS 3042-78 EXCEPT: (2) 0786-03 IN LIEU OF (2) 7786-02 (2) 0786-03 IN LIEU OF (2) 3038-02 (2) F2897-01 IN LIEU OF (2) 72897-00 (4) F2898-01 IN LIEU OF (2) 2038-02 NOTE: SAME '0R' CONDITIONS AS 3042-78 EXCEPT: (2) 3038-03 IN LIEU OF (3) 3560-18 (2) 0798-01 IN LIEU OF (3) 3560-18 (2) 0798-01 IN LIEU OF (2) 0798-00 PLUS (3) C3381-00 POWER CORDS REV. 1/82

T3042-078 01 1100/62

A-A 03-80 1100/62 MODEL E2, 60HZ 110/120V MEDIUM PERFORMANCE MULTIPROCESSOR COMPLEX WITH EXTENDED INS-TRUCTION SET. INCLUDED TWO PROCESSORS WITH 2K WAORS OF HIGH SPEED BUFFER STORAGE EACH, TWO IDU'S WITH ONE BLOCK MUX AND WORD CHANNEL MODULE (FOUR CHANNELS) EACH, 1048 K WAORS OF MAIN STORAGE, 2 SYSTEM SUPPORT PROCESSORS, 2 SYSTEM CONSOLES WITH PRINTER, AND ONE MAINTENANCE CONSOLE. ASSOCIATED EQUIPMENT INCLUDES 1958-98 MODEL E TO H MP UPGRADE HARDWARE TO BE SUPPLIED INCLUDES: (2) 0786-02 PRINTER, BIDIRECTIONAL (2) 3038-02 PROCESSOR, 64K, 60HZ (2) 3042-00 PROCESSOR, 64K, 60HZ (3) 3542-00 UNISCOPE 200 DISPLAY TERMINAL 50/60HZ (3) 6173-00 SYSTEM CONTROL SOFTWARE

(T3042-078 CONTINUED ON NEXT PAGE)

| TYPE #                 | FPC SYSTEM | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|------------------------|------------|---|
| T3042-078<br>(Continue | נס         | <ul> <li>(3) F1245-01 SYNCHRONEOUS INTERFACE</li> <li>(2) F1247-01 AUXULLIARY INTERFACE (EMHANCED)</li> <li>(3) F1465-00 SPECIAL FUNCTION KEYS - SET A</li> <li>(3) C1488-00 R9232/CCITI NITERFACE</li> <li>(3) F1844-01 CHARACTER GENERATOR, 96 CHARACTERS, U-200</li> <li>(3) C2045-03 24 X 80 FROTECTED FORMAT (U-200)</li> <li>(2) F2310-02 DDMA (DOUBLE-SIDED DISKETTE)</li> <li>(2) F2310-02 DDMA (DOUBLE-SIDED DISKETTE)</li> <li>(2) F2310-02 DMA (DOUBLE-SIDED DISKETTE)</li> <li>(2) F2351-02 MAINTENANCE I/F ADAPTER</li> <li>(2) F2351-02 MAINTENANCE I/F ADAPTER</li> <li>(2) F2567-00 VERTICAL FORMS UNIT</li> <li>(2) F2647-00 VERTICAL FORMS UNIT</li> <li>(2) C2655-01 10 CHARACTER ASCII SET</li> <li>(2) C2655-01 INTERFACE ADAPT</li> </ul> |
|                        |            | (2) K2681-01 SIU, 2K<br>(2) K2682-00 CPU MODULE<br>(2) K2682-00 IOU MODULE<br>(2) K2685-01 MSU DECK (116 N.S. CLOCK)<br>(4) K2687-00 STORAGE, 262K WORDS<br>(2) F2863-00 STORAGE EXPANSION, 64K<br>(2) F2868-00 DPERATORS STATION<br>(1) F2868-01 MAINTENANCE CONSOLE<br>(2) F2897-00 DUAL, DOUBLE-SIDED DISKETTE AND POWER SUPPLY<br>(4) F2898-00 DOUBLE-SIDED DISKETTE AND POWER SUPPLY<br>(2) F2897-00 DUBLE-SIDED DISKETTE AND POWER SUPPLY<br>(2) F2897-00 DUBLE-SIDED DISKETTE DUIVE W/O POWER SUPPLY<br>(2) F2897-00 DUBLE-SIDED DISKETTE DUIVE W/O POWER SUPPLY   |
|                        |            | <pre>'0R' DEPENDING UPON AVAILABILITY: (CONDITION 1) (2) S042-00 PROC. (2) K2685-00 NSU EXP. (2) K2687-00 NSU EXP. (2) F2917-00 1-2 UPOR. (1) F2808-01 NTCE. STA. (2) S038-02 60HZ P (2) F2345-00 1/F ADAP. (4) F2898-00 1/F ADAP. (4) F2898-00 1/F ADAP. (2) F2897-00 ZMB DISK (2) F2805-00 EXP. 66K (3) C3382-00 CHAR. SET</pre>  |
|                        |            | (3) (3382-00 (FRK, 3E)<br>(3) (3383-00 (EFCAPS)<br>(3) F3575-05 PRG, CART<br>(2) C3588-01 (PR, 5ET<br>(2) 2522-01 TSFR SWH<br>(2) F2230-02 PRG IMP<br>(2) F2310-02 M.I.A.<br>(2) F2310-02 DDMA<br>(2) F2310-02 DDMA<br>(3) 3560-18 DJSPLAY<br>(3) F3882-00 K/BRD B<br>(3) F3882-00 K/BRD B  |
|                        |            | (2) 0798-00 PRINTER<br>(2) F3581-05 IF R5232<br>(2) K2682-00 CPU<br>(2) K2686-01 MSU<br>(2) K2686-01 SIU<br>(2) F2868-00 STAND<br>(1) 6173-00 SYS CTL.<br>'0R' DEPENDING ON AVAILABILITY (CONDITION 2)<br>SAME HARDWARE AS '0R' CONDITION 1 EXCEPT:<br>3042-01 IN LIEU OF 3042-00<br>2685-01 IN LIEU OF 7042-00<br>PLUS (2) K3919-00.   |
| T3042-079              | 01 1100/62 | A-A 03-80 1100/62 MODEL E1, 50HZ, 220/240V<br>SAME AS 3042-81 EXCEPT 50HZ, 220/240V. HARDWARE TO BE<br>SUPPLIED IS SAME AS 3042-81 EXCEPT:<br>(2) 0786-07 IN LIEU OF (2) 0786-02<br>(2) 0786-07 IN LIEU OF (2) 0786-02<br>(2) 7838-03 IN LIEU OF (2) 0780-02<br>(2) F2897-03 IN LIEU OF (2) 7898-00.<br>(3) F2898-03 IN LIEU OF (4) F2898-00.<br>NOTE: SAME '0R' CONDITION AS 3042-81 EXCEPT CHANGE:<br>(2) 3560-18 TO (2) 3560-19<br>(2) 3038-02 TO (2) 3038-03<br>REV. 1/82   |

| TYPE # FPC SYSTEM    | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION                                 |
|----------------------|--|
| T3042-080 01 1100/62 | A-A 03-80 1100/62 MODEL E1, 50HZ, 100V   |
|                      | SAME AS 3042-81 EXCEPT 50HZ. HARDWARE TO BE SUPPLIED IS SAME   |
|                      | AS 3042-81 EXCEPT: (2) 0786-03 IN LIEU OF (2) 0786-02  |
|                      | (2) 3038-03 IN LIEU OF (2) 3038-02   |
|                      | (2) F2897-01 IN LIEU OF (2) F2897-00<br>(4) F2898-01 IN LIEU OF (4) F2898-00   |
|                      | NOTE: SAME 'OR' CONDITION AS IN 3042-81 EXCEPT:  |
|                      | (2) 3560-19 IN LIEU OF (2) 3560-18   |
|                      | (2) 0798-01 IN LIEU OF (2) 0798-00   |
|                      | (2) 3038-03 IN LIEU OF (2) 3038-02<br>Plus (3) c3381-00  |
|                      | REV. 1/82  |
|                      |  |
| T3042-081 01 1100/62 | A-A 03-80 1100/62 MODEL E1 60HZ, 110/120V  |
|                      | MEDIUM PERFORMANCE MULTIPROCESSOR COMPLEX. INCLUDES TWO PROC-<br>Essors with 2K words of high speed buffer storage each, two |
|                      | IOU'S WITH ONE BLOCK MUX AND WORD CHANNEL MODULE (FOUR CHAN-   |
|                      | NELS) EACH, 1048K WORDS OF MAIN STORAGE, 2 SYSTEM SUPPORT  |
|                      | PROCESSORS, 2 SYSTEM CONSOLES WITH PRINTER AND ONE MAINTENANCE   |
|                      | CONSOLE. ASSOCIATED EQUIPMENT INCLUDES 1952-98 MODEL E TO H  |
|                      | UPGRADE AND F2917-00 MODEL 1 TO 2 UPGRADE. HARDWARE TO BE<br>Supplied is as follows:   |
|                      | (2) 3042-00 PROCESSOR 50/60HZ  |
|                      | (2) 0786-02 PRINTER, BI-DIRECTIONAL  |
|                      | (2) 2522-00 TRANSFER SWITCH  |
|                      | (2) 3038-02 PROCESSOR. 64K. 60HZ<br>(3) 3542-00 UNISCOPE 200 DISPLAY TERMIANL 50/60HZ  |
|                      | (1) 6173-00 SYSTEM CONTROL SOFTWARE  |
|                      | (3) F1245-01 SYNCHRONOUS INTERFACE   |
|                      | (2) F1247-01 AUXILIARY INTERFACE (ENHANCED)  |
|                      | (3) F1465-00 SPECIAL FUNCTION KEYS - SET A<br>(3) C1468-00 RS232/CCITT INTERFACE   |
|                      | (3) F1844-08 PROT. FORMAT KEYBOARD 96 CHAR. W/NUM PAD  |
|                      | (3) F2044-01 CHAR. GENERATOR 96 CHARACTER, U-200   |
|                      | (3) C2045-03 24 X 80 PROTECTED FORMAT (U200)   |
|                      | (2) F2309-00 EXPANSION SDMA<br>(2) F2310-02 DDMA (DOUBLE-SIDED DISKETTE)   |
|                      | (2) F2310-02 DDMA (DOUBLE-SIDED DISKETTE)<br>(2) F2345-00 SYSTEMS INTERFACE ADAPTER  |
|                      | (2) F2351-02 MAINTENANCE I/F ADAPTER (MIA)   |
|                      | (2) F2640-00 RPG-II  |
|                      | (2) F2647-00 VERTICAL FORMS UNIT   |
|                      | (2) C2655-01 96 CHARACTER ASCII SET<br>(2) F2656-01 Interface, 0786 to U-100/U200/Uts400/Uts400e                             |
|                      | (2) K2681-01 SIU, 2K   |
|                      | (2) K2682-00 CPU MODULE  |
|                      | (2) K2685-00 IOU MODULE  |
|                      | (2) K2686-01 MSU DECK (116 N.S. CLOCK)<br>(4) K2687-00 STORAGE, 262K WORDS   |
|                      | (2) F2863-00 STORAGE EXPANSION, 64K  |
|                      | (2) F2868-00 OPERATORS STATION   |
|                      | (1) F2868-01 MAINTENANCE CONSOLE   |
|                      | (2) F2897-00 DUAL, DOUBLE-SIDED DISKETTE AND POWER SUPPLY<br>(4) F2898-00 DOUBLE-SIDED DISKETTE DRIVE WITHOUT POWER SUPPLY   |
|                      | OR SUBJECT TO AVAILIBILITY: (CONDITION 1)  |
|                      | (2) 3042-00 PROC.  |
|                      | (2) K2685-00 IOU   |

(T3042-081 CONTINUED ON NEXT PAGE)

3042-00 PROC. K2685-00 IOU K2687-00 MSU EXP.

(2) F2868-00 STAND

K2686-01 MSU

 F2868-00
 STAND

 6173-00
 STS<CTL</td>

 F2640-00
 RPG2

 F2351-02
 M.I.A.

 F2310-02
 DDMA

 F2309-00
 EXP.

 S560-18
 DISPLAY

 F3882-00
 KARD

 F3882-00
 KENLOK

 0798-00
 FINTER

 F3581-05
 IF

 K2682-00
 CPU

 K2682-01
 MSU

K2681-01 SIU 2522-01 TSFR. SWH 3038-02 60HZ P.

(2) (2) (4)

(1) (2) (2) (2) (2) (3) (3) (3) (2) (2) (2)

(2)

(2) (2) (2)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T3042-081<br>(CONTINUED) | (2) F2345-00 I/F ADAP<br>(4) F2398-00 IMB DISK<br>(2) F2398-00 EXP. 64K<br>(3) C3382-00 CHAR SET<br>(3) C3382-00 CHAR SET<br>(3) C3383-00 KEYCAP5<br>(3) F3375-05 PRG. CART<br>(2) C3588-01 CHR SET<br>'OR' SUBJECT TO AVAILABILITY (CONDITION 2)<br>HARDWARE SAME AS 'OR' CONDITION 1 EXCEPT:<br>3062-01 IN LIEU OF 3062-00<br>K2663-01 IN LIEU OF X2685-00<br>PLUS (2) K3919-00. |
| T3042-082 01 1100/60     | A-A 05-79 H2 MULTIPROCESSOR UPGRADE 220/240V 50 HZ<br>SAME_AS_3042-84 EXCEPT POWER AND UPGRADES 3042-89. HARDWARE  |
|                          | TO BE SUPPLIED IS AS FOLLOWS:<br>(1) 3042-00 proc.<br>(1) K2685-00 IOU   |
|                          | (2) K2687-00 MSU EXP.  |
|                          | (1) F3613-00 SIU<br>(1) F2868-00 STAND<br>(2) 2522-01 TSFR. SWH  |
|                          | (1) F2640-00 RFG2 IMP<br>(1) F2551-02 M.I.A.   |
|                          | (1) F235-02 (1.1.4.<br>(1) 3542-00 UNISCOPE<br>(1) F1245-00 SYNC I/F   |
|                          | (1) F2917-00<br>(1) F2917-00<br>(1) F1844-00 KEYBOARD  |
|                          | (1) F165-00 FUNC. KYS<br>(1) F2310-02 DDMA   |
|                          | (1) F2309-00 EXP. SDMA<br>(1) 0786-07 PRINTER  |
|                          | (1) F2647-00 FM UNIT<br>(1) K2682-00 CPU   |
|                          | (1) K2686-01 MSU<br>(1) K2681-01 SIU   |
|                          | (1) K2683-00 SIM<br>(1) X2683-03 SIM<br>(1) 3038-03 50HZ P   |
|                          | (1) F2345-00 I/F ADAP<br>(2) F2898-03 IMB DISK   |
|                          | (1) F2044-01 GEN EXP.<br>(1) C1468-00 R52321CC   |
|                          | (1) C2045-03 PROTECT<br>(1) F1247-01 AUX I/F   |
|                          | (1) F2897-03 2MB DISK<br>(1) F2863-00 EXP. 64K   |
|                          | (1) F2656-01 TERM 1/F<br>(1) C2655-01 ASCII-96   |
|                          | 'OR' SUBJECT TO AVAILIBILITY: (CONDITION 1)<br>(1) 3042-00 PROC.   |
|                          | (1) K2685-00 FAU<br>(1) K2685-00 MSU EXP   |
|                          | (1) F3613-00 SIU<br>(1) F2917-00 MDDEL 1   |
|                          | (2) 252-01 TSFR SWH<br>(1) F2640-00 RPG 2 IM   |
|                          | (1) F231-02 M.I.A.<br>(1) F2310-02 DDMA  |
|                          | (1) F2309-00 EXP. SDMA<br>(1) 3560-19 UTS 20   |
|                          | (1) F3982-00 K/BRD B   |
|                          | (1) F3388-00 KEYLOK<br>(1) 0798-02 PRINTER   |
|                          | (1) F3581-05 IF RS232<br>(1) K2682-00 CPU  |
|                          | (1) K2686-01 MSU<br>(1) K2681-01 SIU   |
|                          | (1) K2683-00 SIM<br>(1) F2868-00 STAND   |
|                          | (1) 3038-03 50HZ PR<br>(1) F2345-00 I/F ADAP<br>(1) F2045-00 I/F ADAP  |
|                          | (1) F2898-03 1MB DISK<br>(1) F2897-03 DUAL DIS   |
|                          |  |

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| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # Prod D RSP date title description  |
|--------------------------|---|
| T3042-082<br>(CONTINUED) | (1) F2863-00 EXP. 54K<br>(1) C3382-00 CHAR SET<br>(1) C3983-00 Keycaps<br>(1) F3575-05 PRG. CART  |
|                          | (1) C3588-01 CHR SET<br>'OR' SUBJECT TO AVAILABILITY (CONDITION 2)<br>Hardware Same AS 'OR' Condition 1 Except:<br>3042-01 In Lieu OF 8042-00<br>K2685-01 In Lieu OF K2685-00<br>PLUS (1) K3919-00. |

T3042-083 01 1100/60 3042-89

|           |                                      | A-A 05-79          | H2 MUI   | TIPROC  | ESSOR U | GRADE 10  | 0V, 50HZ |
|-----------|--------------------------------------|--------------------|----------|---------|---------|-----------|----------|
|           | ADDS A SECON                         | D H2 PROCES        | SSING CO | DMPLEX  | TO 3042 | -90 TO FR | OM A     |
|           | MULTIPROCESS                         | OR. INCLUDE        | ES A MOI | DEL H2  | PROCESS | ING COMPL | EX PLUS  |
|           | TRANSFER SWI                         |                    |          |         |         |           |          |
|           | MAINTENANCE                          | CONSOLE ANI        | ) THE RI | EMOTE M |         |           | i.       |
|           |                                      | TO BE SUPPI        | IED IS:  | : (1)   | 3042-00 | PROC.     |          |
|           | (1) K2685-00                         |                    |          |         |         |           |          |
|           | (2) K2687-00                         | MSU EXP            |          |         |         |           |          |
|           | (1) F3613-00                         |                    |          |         |         |           |          |
|           | (1) F2868-00                         | STAND              |          |         |         |           |          |
|           | (1) 2522-01                          | TSFR SWH           |          |         |         |           |          |
|           | (1) F2640-00                         | RPG2 IMP           |          |         |         |           |          |
|           | (1) F2351-02                         |                    |          |         |         |           |          |
|           | (1) 3542-00                          |                    |          |         |         |           |          |
|           | (1) F1245-00                         | SYNC I/F           |          |         |         |           |          |
|           | (1) F2917-00                         |                    |          |         |         |           |          |
|           | (1) F1844-08                         | KEYBOARD           |          |         |         |           |          |
|           | (1) F1465-00                         | FUNC. KYS          |          |         |         |           |          |
|           | (1) F2310-02                         | DDMA               |          |         |         |           |          |
|           | (1) F2309-00                         |                    |          |         |         |           |          |
|           | (1) 0786-03                          | PRINTER            |          |         |         |           |          |
|           | (1) F2647-00                         | FM UNIT            |          |         |         |           |          |
|           | (1) K2682-00                         |                    |          |         |         |           |          |
|           | (1) K2686-01                         | MSU                |          |         |         |           |          |
|           | (1) K2681-01                         | SIU                |          |         |         |           |          |
|           | (1) K2683-00                         |                    |          |         |         |           |          |
|           | (1) 2522-00                          | TSFR SWH           |          |         |         |           |          |
|           | (1) 3038-03                          | 50HZ P.            |          |         |         |           |          |
|           | (1) F2345-00                         | I/F ADAP           |          |         |         |           |          |
|           | (2) F2898-00                         |                    |          |         |         |           |          |
|           | (1) F2044-01                         |                    |          |         |         |           |          |
|           | (1) C1468-00                         |                    |          |         |         |           |          |
|           | (1) C2045-03                         |                    |          |         |         |           |          |
|           | (1) F1247-01                         | AUX I/F            |          |         |         |           |          |
|           | (1) F2897-01                         |                    |          |         |         |           |          |
|           | (1) F2863-00                         | EXP. 64K           |          |         |         |           |          |
|           | (1) F2656-01                         |                    |          |         |         |           |          |
|           | (1) C2655-01                         |                    |          |         |         |           |          |
|           | 'OR' SUBJECT                         |                    | BILITY:  | CONDIT  | ION 1)  |           |          |
|           | (1) 3042-00                          |                    |          |         |         |           |          |
|           | (1) K2685-00                         | IOU                |          |         |         |           |          |
|           | (2) K2687-00                         |                    |          |         |         |           |          |
|           | (1) F3613-00                         |                    |          |         |         |           |          |
|           | (1) F2917-00                         |                    |          |         |         |           |          |
|           | (2) 2522-01                          |                    |          |         |         |           |          |
|           | (1) F2640-00                         |                    |          |         |         |           |          |
|           | (1) F2351-02                         |                    |          |         |         |           |          |
|           | (1) F2310-02                         | DDMA               |          |         |         |           |          |
|           | (1) F2309-00                         | EXP SDMA<br>UTS 20 |          |         |         |           |          |
|           | (1) 3560-19                          | UTS 20             |          |         |         |           |          |
|           | (1) F3982-00                         | K/BRD B            |          |         |         |           |          |
|           | (1) F3388-00                         |                    |          |         |         |           |          |
|           | (1) C3395-00                         |                    |          |         |         |           |          |
|           | (1) 0798-01                          |                    |          |         |         |           |          |
|           | (1) F3581-05                         | IF RS 232          |          |         |         |           |          |
|           | (1) K2682-00                         |                    |          |         |         |           |          |
|           | (1) K2686-01                         |                    |          |         |         |           |          |
|           | (1) K2681-01                         |                    |          |         |         |           |          |
|           | (1) K2683-00                         |                    |          |         |         |           |          |
|           | (1) F2868-00                         |                    |          |         |         |           |          |
|           | (1) 3038-03                          |                    |          |         |         |           |          |
|           | <pre>(1) F2345-00 (1) F2898-01</pre> |                    |          |         |         |           |          |
|           | 11/ 72070-01                         | DISKELLE           |          |         |         |           |          |
| a - 1.14. |                                      |                    |          |         |         |           |          |

(T3042-083 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM               | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
|---------------------------------|--|
| T3042-083<br>(Continued)        | <pre>(1) F2897-01 DUAL DIS (1) F2863-00 EXP. 64K (1) C3382-00 EXP. 64K (1) C3382-00 EXP. 64K (1) C3383-00 KEYCAPS (1) F375-02 CART BYP (2) C3381-00 PWR CORD (1) C3588-01 CHR SET '0R' SUBJECT TO AVAILABILITY (CONDITION 2) HARDWARE SAME AS '0R' CONDITION 1 EXCEPT:    3042-01 IN LIEU OF 3042-00    R2685-01 IN LIEU OF X042-00 PLUS (1) K3919-00.</pre>   |
| T3042-084 01 1100/60<br>3042-89 | A-A 05-79 H2 MULTIPROCESSOR UPGRADE 100V 60H2<br>ADDS A SECOND H2 PROCESSING COMPLEX TO 10 FORM A<br>MULTIPROCESSING. INCLUDES A MODEL H2 PROCESSING COMPLEX PLUS<br>TRAMSFR SWITCHES TO ALLOW EITHER SSP TO ATTACH TO THE<br>MAINTENANCE CONSOLE AND THE REMOTE MAINTENANCE MODEM.<br>HARDWARE TO BE SUPPLIED IS THE SAME AS 0342-87 PLUS ADD ONE<br>F2917-00 EIS, 'OR' SUBJECT TO AVAILIBILITY: (CONDITION 1)<br>(1) 3042-00 MSU EXP<br>(2) K2687-00 MSU EXP<br>(2) K2687-00 MSU EXP<br>(1) F3613-00 SIU<br>(1) F3613-00 SIU<br>(1) F2315-02 MIL<br>(1) F2351-02 MIL<br>(1) F2351-02 DMA<br>(1) F2310-02 DDMA<br>(1) F2310-02 DDMA<br>(1) F2310-01 EXP SDMA<br>(1) F382-00 K2FLOK<br>(1) G788-00 FRINTER<br>(1) F382-00 FRINTER<br>(1) F382-00 CPU<br>(1) K2682-01 JF RS222<br>(1) K2682-00 SIM<br>(1) G788-00 FRINTER<br>(1) F3530-01 JF RS222<br>(1) K2682-00 SIM<br>(1) F2355-02 OJF<br>(1) F2355-02 JF<br>(1) F2355-02 JF<br>(1) F2355-02 JF<br>(1) F2355-02 JF<br>(1) F2355-00 JF<br>(2) F2359-00 JF<br>(2) F2355-00 JF<br>(3) F202-01 M LIEU OF S042-00<br>K2655-01 IN LIEU OF S042-00<br>FLUS (1) K2685-00<br>FLUS (1) K1EU OF S042-00<br>K2655-01 IN LIEU OF S042-00<br>K2655-01 IN LIEU OF S042-00<br>K2655-01 IN LIEU OF S042-00<br>K2655-00 IN LIEU OF S042-00<br>K2655-00 IN LIEU OF S042-00<br>K2655-00 IN LIEU OF S042-00<br>K2655-00 IN LIEU OF S042-00<br>K2655-01 IN LIEU OF S042-00<br>K2655-01 IN LIEU OF K2655-00<br>FLUS (1) K2555-00<br>FLUS (1) K2555 |
| T3042-085 01 1100/60<br>3042-91 | A-A 05-79 H1 MULTIPROCESSOR UPGRADE 220/240V, 50HZ<br>SAME AS 3042-87 EXCEPT POWER. UPGRADES 3042-91. HARDWARE TO<br>BE SUPPLIED CONSISTS OF:<br>(1) 3042-00 FROC<br>(1) K2685-00 IOU<br>(2) K2685-00 MSU EXP<br>(1) F3613-00 SIU H<br>(1) F3613-00 SIU<br>(2) Z522-01 TSFR SWH<br>(2) Z522-01 TSFR SWH<br>(3) F2640-00 RPG2 IMP<br>(4) F2640-00 UNISCOPE<br>(5) F1245-01 SYNC I/F<br>(1) F1244-08 KEYBOARD<br>(1) F1244-01 SYNC I/F<br>(1) F1244-08 KEYBOARD<br>(1) F1240-00 FWINTER<br>(1) F230-00 EXP SDMA<br>(1) 0786-07 PRINTER<br>(1) F2647-00 FM UNIT   |

| T3042-085                       | (1) K2682-00 CPU  |
|---------------------------------|---|
| (CONTINUED)                     | (1) K2686-01 MSU<br>(1) K2681-01 SIU  |
|                                 | (1) K2683-00 SIM  |
|                                 | (1) 3038-03 60 HZ P.<br>(1) F2345-00 I/F ADAP<br>(2) F2898-03 IMF DISK  |
|                                 | (1) F2044-01 GEN EXP<br>(1) C1468-00 RS2321CC   |
| •                               | (1) C2045-03 PROTECT  |
|                                 | (1) F1247-01 AUX I/F<br>(1) F2897-03 2MB DISK   |
|                                 | (1) F2863-00 EXP 64K<br>(1) F2656-01 TERM I/F   |
|                                 | (1) F2863-00 EXP 64K<br>(1) F2656-01 TERM I/F<br>(1) C2655-01 ASCII-96<br>OR, SUBJECT TO AVAILIBILITY:(CONDITION 1)   |
|                                 | (1) 3042-00 PROC<br>(1) K2685-00 IOU  |
|                                 | (2) K2687-00 MSU EXP<br>(1) F3613-00 SIU  |
|                                 | (1) F2868-00 STAND<br>(1) 3038-03 50HZ P  |
|                                 | (1) F335-00 JUE ADAP<br>(2) F2898-03 IMB DISK   |
|                                 | (1) F2897-03 DUAL DIS   |
|                                 | (1) F2863-00 EXP 64K<br>(1) C3382-00 Char Set   |
|                                 | (1) C3983-00 KEYCAPS<br>(1) F3575-05 PRG CART   |
|                                 | (1) C3588-01 CHR SET<br>(1) K2682-00 CPU  |
|                                 | (1) K2686-01 MSU<br>(1) K2681-01 SIU  |
|                                 | (1) K2683-00 SIM<br>(2) 2522-01 TSFR SWH  |
|                                 | (1) F2640-00 RFG 2 IM<br>(1) F2351-02 M.I.A.  |
|                                 | (1) F2310-02 DDMA   |
|                                 | (1) F2309-00 EXP SDMA<br>(1) 3560-19 UTS 20   |
|                                 | (1) F3982-00 K/BRD B<br>(1) F3388-00 Keylok   |
|                                 | (1) 0798-02 PRINTER<br>(1) F3581-05 IF RS232  |
|                                 | (Ì) F3581-05 IF RS232<br>'OR' SUBJECT TO AVAILABILITY (CONDITION 2)<br>Hardware Same As 'OR' Condition 1 except:  |
|                                 | 3042-01 IN LIEU OF 3042-00<br>K2685-01 IN LIEU OF K2685-00<br>PLUS (1) K3919-00.  |
|                                 | PLUS (1) K3919-00.  |
| T3042-086 01 1100/60<br>3042-92 | A-A 05-79 MULTIPROCESSOR UPGRADE 100V, 50HZ<br>SAME AS 3042-87 EXCEPT POWER AND UPGRADES 3042-92. HARDWARE  |
| 3072-72                         | TO BE SUPPLIED CONSISTS OF:   |
|                                 | (1) 3042-00 PROC.<br>(1) K2685-00 IOU   |
|                                 | (2) K2687-00 MSU EXP<br>(1) F3613-00 SIU  |
|                                 | (1) F2868-00 STAND<br>(2) 2522-01 TSFR SWH  |
|                                 | (1) F2640-00 RPG2 IMP<br>(1) F2351-02 M.I.A.  |
|                                 | (1) 3542-00 UNISCOPE  |
|                                 |   |
|                                 | (1) F1245-01 SYNC I/F<br>(1) F1844-08 KEYBOARD<br>(1) F1844-08 KEYBOARD   |
|                                 | (1) F1844-08 KEYBOARD<br>(1) F1465-00 FUNC KYS<br>(1) F2310-02 DDMA   |
|                                 | (1) F1844-08 KEYBOARD<br>(1) F1465-00 FUNC KYS<br>(1) F2310-02 DDMA<br>(1) F2309-00 EXF SDMA<br>(1) 0786-03 PRINTER   |
|                                 | (1) F1844-08 KEYBOARD<br>(1) F1845-08 FUNC KYS<br>(1) F2310-02 DDMA<br>(1) F2309-00 EXP SDMA<br>(1) 0786-03 PRINTER<br>(1) F2647-00 FM UNIT<br>(1) K2682-00 CPU |
|                                 | (1) F1844-08 KEYBOARD<br>(1) F145-00 FUNC KYS<br>(1) F2310-02 DDMA<br>(1) F2309-00 EXP SDMA<br>(1) 0786-03 PRINTER<br>(1) F2647-00 FM UNIT                      |

(T3042-086 CONTINUED ON NEXT PAGE)

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| TYPE # FPC SYSTEM               | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
|---------------------------------|--|
| T3042-086<br>(CONTINUED)        | <pre>(1) F235-00 I/F DAP<br/>(2) F2892-01 IMB DISK<br/>(1) F2044-01 GEN EXPC<br/>(1) C1648-00 RS2321CC<br/>(1) C1648-00 RS2321CC<br/>(1) F1247-01 AUX I/F<br/>(1) F1247-01 AUX I/F<br/>(1) F2636-01 EXM 1/F<br/>(1) F2656-01 TEXM 1/F<br/>(1) C2655-01 ASCII-96<br/>OR SUBJECT TO AVAILIBILITY: (CONDITION 1)<br/>(1) 3042-00 PROC<br/>(1) K2685-00 IOU<br/>(2) K2687-00 MSU EXP<br/>(1) F3613-00 SIU<br/>(1) F2668-00 STAND<br/>(1) F2686-00 STAND<br/>(1) F2685-01 I/F ADAP<br/>(2) F2898-01 J/F ADAP<br/>(2) G3832-00 CHAR SET<br/>(1) C3383-00 EXP 64K<br/>(1) C3383-01 CHR SET<br/>(1) C3583-01 CHR SET<br/>(1) K2683-00 FW CORD<br/>(1) K2683-02 SIU<br/>(1) K2683-02 SIU<br/>(1) K2683-02 SIU<br/>(1) K2681-02 SIU<br/>(1) K2681-02 SIU<br/>(1) K2681-02 SIU<br/>(1) F2351-02 DMA<br/>(2) F2309-00 EXP SOMA<br/>(3) F5309-00 EXP SOMA<br/>(3) F5381-01 FFR SUH<br/>(1) F3382-00 KEYCAPS<br/>(1) F3382-00 KEYCAPS<br/>(1) F3383-00 KEYCAPS<br/>(2) C3395-00 VOLT SEL<br/>(2) C7395-00 VOLT SEL<br/>(2) C739</pre> |
| T3042-087 01 1100/60<br>3042-93 | A-A 05-79 H1 MULTIPROCESSOR UPGRADE, 100/20V 60HZ<br>ADDS A SECCON H1 PROCESSOR COMPLEX TO 3042-93 OR EQUIVALENT L<br>FORM A MULTIPROCESSOR, INCLUDES A H1 PROCESSING COMPLEX PLUS<br>TRANSFER SMITCHES TO ALLOW EITHER SSP TO ATTACH TO THE MAINI-<br>ENANCE CONSOLE AND THE REMOTE MAINTENANCE MODEM. HARDWARE TO<br>BS SUPPLIED IS AND THE REMOTE MAINTENANCE MODEM. HARDWARE TO<br>BS SUPPLIED IS AND THE REMOTE MAINTENANCE MODEM. HARDWARE TO<br>X 2682-00 FROC CAB<br>X 2685-00 IOU<br>X 2685-01 OU<br>X 2685-01 OU<br>X 2680-01 MSU DECK<br>(2) X 2687-00 262K STOR<br>(2) X 2687-00 262K STOR<br>X 2681-01 SU ZX PLUS X 3613-00 2K STU EXPN. (REMOVED X 2681-00)<br>X 2683-00 SIU EXPN-4K (CHANGED TO 'K' PER RPDC 6611 3/80)<br>3038-03 SSP-64K<br>F 2540-00 IMP<br>F 235-00 SIA<br>F 2351-01 DA<br>F 2351-01 DA<br>F 2351-01 DA<br>F 2351-00 SINGLE<br>F 2307-00 DS/DD SINGLE<br>F 2307-00 DFR STATION<br>3542-00 V-200<br>F 2044-01 CHAR GEN<br>F 1245-01 SYNC I/F<br>C 1468-00 RS-232<br>F 1844-08 KEYBOARD   |

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(T3042-087 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM               | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description |
|---------------------------------|--|
| <b>T3042-087</b><br>(CONTINUED) | C2045-03 PROTED FORMAT<br>F1465-00 Function Keyset   |
|                                 | F1247-01 AUX I/F<br>(2) 2522-00 comm. Transfer Switch<br>7266-92 Bidir Printer               |
|                                 | F2656-01 V-200 T/F   |
|                                 | C2655-01 ASCII CHAR SET<br>F2647-00 VFU (ADDED 1/28/80)                                      |
|                                 | OR, SUBJECT TO AVAILIBILITY: (CONDITION 1)<br>3042-00 proc                                   |
|                                 | K2685-00 IOU<br>K2687-00 MSU EXP (2)   |
|                                 | F3613-00 SIU   |
|                                 | F2868-00 STAND<br>3038-02 60 HZ P  |
|                                 | F2345-00 I/F ADAP<br>F2898-00 1mb DISK (2)   |
|                                 | F2897-00 2MB DISK  |
|                                 | F2863-00 EXP 64K<br>C3382-00 Char Set  |
|                                 | C3983-00 KEYCAPS<br>F3575-05 PRG CART  |
|                                 | C3588-01 CHR SET   |
|                                 | K2682-00 CPU<br>K2686-01 MSU   |
|                                 | K2681-01 SIU<br>K2683-00 SIM   |
|                                 | 2522-01 TSFR SWH (2)   |
|                                 | F2640-00 RPG 2 IM<br>F2351-02 M.I.A.   |
|                                 | F2310-02 DDMA<br>F2309-00 EXP 5DMA   |
|                                 | 3560-18 DISPLAY  |
|                                 | F3982-00 K/BRD B<br>F3388-00 keylok  |
|                                 | 0798-00 PRINTER<br>F3581-05 IF RS232   |
|                                 | 'OR' SUBJECT TO AVAILIBILITY (CONDITION 2)<br>Hardware same as 'Or' condition 1 except:      |
|                                 | 3042-01 IN LIEU OF 3042-00   |
|                                 | K2685-01 IN LIEU OF K2685-00<br>Plus (1) K3919-00.   |
| T3042-088 01 1100/60            | A-A 05-79 1100/60M0DEL H2 PROCESSOR 220/240V, 50HZ   |
|                                 | SAME AS 3042-90 EXCEPT POWER AND HARDWARE TO BE SUPPLIED IS:                                 |
|                                 | (1) K2682-00 CPU<br>(1) K2686-01 MSU   |
|                                 | (1) K2681-01 SIU<br>(1) K2683-00 SIM   |
|                                 | (1) F2868-01 MTCE STA<br>(1) 3038-03 50 HZ P   |
|                                 | (1) F2345-00 I/F ADAP  |
|                                 | (2) F2898-03 1MB DISK<br>(2) F2044-01 GEN EXP  |
|                                 | (1) F2917-00 EIS<br>(2) C1468-00 R52321CC  |
|                                 | (2) C2045-03 PROTECT   |
|                                 | (1) F1247-01 AUX I/F<br>(1) F2897-03 2MB DISK  |
|                                 | (1) F2863-00 EXP 64K<br>(1) F2656-01 TERM I/F  |
|                                 | (1) C2655-01 ASCII-96  |
|                                 | (1) 3042-00 PROC<br>(1) K2685-00 IDU   |
|                                 | (2) K2687-00 MSU EXP<br>(1) F3613-00 SIU   |
|                                 | (1) F2868-00 STAND   |
|                                 | (1) 6173-00 SOFTWARE<br>(1) F2640-00 RPG2 IMP  |
|                                 | (1) F2351-02 M.I.A.<br>(2) 3542-00 UNISCOPE  |
|                                 | (2) F1245-01 SYNC 1/F  |
|                                 | (2) F1844-08 KEYBOARD<br>(2) F1465-00 FUNC KEYS  |
|                                 |  |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D rsp date title description   |
|--------------------------|--|
| T3042-088<br>(Continued) | (1) F2310-02 DDMA<br>(1) F2309-00 EXP SDMA<br>(1) 0786-07 PRINTER<br>(1) F2647-00 FM UNIT  |
|                          | OR SUBJECT TO AVAILIBILITY: (CONDITION 1)<br>(1) 3042-00 PROC<br>(1) K2685-00 IOU<br>(2) K2687-00 MSU EXP  |
|                          | (1) F3613-00 SIU<br>(1) F2917-00 MODEL 1<br>(1) F2868-01 MTCE STA<br>(1) 3038-03 50HZ PR<br>(1) F2365-00 I/F ADAP  |
|                          | (1) F2345-00 1/F ADAP<br>(2) F2898-03 1MB DISK<br>(1) F2897-03 DISKETTE<br>(1) F2863-00 EXP 64K<br>(2) C3382-00 CHAR SET   |
|                          | (2) C3983-00 KEYCAPS<br>(2) F3575-05 PRG CART<br>(1) C3588-01 CHR SET<br>(1) K2682-00 CPU<br>(1) K2686-01 MSU  |
|                          | (1) K2681-01 SIU<br>(1) K2683-00 SIM<br>(1) F2868-00 STAND<br>(1) 6173-00 SYSTEM C   |
|                          | (1) F2640-00 RPG 2 IM<br>(1) F2351-02 M I.A.<br>(1) F2310-02 DDMA<br>(1) F2309-00 EXP SDMA<br>(2) 3550-19 UTS 20   |
|                          | (2) F3982-00 K/BRD B<br>(2) F3388-00 KEYLOK<br>(1) 0789-02 PRINTER<br>(1) F3581-05 IF R5232  |
|                          | 'OR' SUBJECT TO AVAILIBILITY (CONDITION 2)<br>HARDWARE SAME AS 'OR' CONDITION 1 EXCEPT:<br>3042-01 IN LIEU OF 3042-00<br>K2685-01 IN LIEU OF K2685-00<br>PLUS (1) K399-00. |
| T3042-089 01 1100/60     | A-A 05-79 1100/60MODEL H2 PROCESSOR, 100V, 50HZ<br>SAME AS 3042-90 EXCEPT POWER AND HARDWARE TO BE SUPPLIED IS:<br>(1) K2682-00 CPU  |
|                          | (1) K2686-01 MSU<br>(1) K2681-01 SIU<br>(1) K2683-00 SIM<br>(1) F2868-01 MTCE STA<br>(1) 3038-03 50 HZ P   |
|                          | (1) F2345-00 I/F ADAP<br>(2) F2898-01 IMB DISK<br>(2) F2044-01 GEN EXP<br>(1) F2917-00 EIS   |
|                          | (2) C1468-00 R52321CC<br>(2) C2045-03 PROTECT<br>(1) F1247-01 AUX I/F<br>(1) F2837-01 2MB D15K<br>(1) F2863-00 EXP 64K   |
|                          | (1) F2656-01 TERM I/F<br>(1) C2655-01 ASCII-96<br>(1) 3042-00 PROC<br>(1) K2685-00 IOU   |
|                          | (2) K2687-00 MSU EXP<br>(1) F3613-00 SIU<br>(1) F2868-00 STAND<br>(1) 6173-00 SOFTWARE<br>(1) F2640-00 RPG2 IMP  |
|                          | (1) F2351-02 M.I.A.<br>(2) 3542-00 UNISCOPE<br>(2) F1245-01 SYNC I/F<br>(2) F1844-08 KEYBOARD<br>(2) F1465-00 FUNC KYS   |
|                          | (1) F2310-02 DDMA<br>(1) F2309-00 EXP SDMA   |

| TYPE #    | FPC SYSTEM | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|-----------|------------|--|
| T3042-089 |            | (1) 0786-03 PRINTER  |
| CONTINUE  | ED)        | (1) F2647-00 FM UNIT   |
|           |            | OR SUBJECT TO AVAILIBILITY: (CONDITION 1)<br>(1) 3042-00 proc  |
|           |            | (1) K2685-00 IOU   |
|           |            | (2) K2687-00 MSU EXP   |
|           |            | (1) F3613-00 SIU   |
|           |            | (1) F2917-00 MODEL 1<br>(1) F2868-01 MTCE STA  |
|           |            | (1) 3038-03 50 HZ PR   |
|           |            |  |
|           |            | (1) F2345-00 I/F ADAP<br>(2) F2898-01 DISKETTE   |
|           |            | (1) F2897-01 DISKETTE<br>(1) F2893-00 EXP 64K<br>(2) F2853-00 EXP 64K<br>(2) G3382-00 CHAR SET   |
|           |            | (2) C3382-00 CHAR SET  |
|           |            | (2) C3983-00 KEYCAPS<br>(2) F3575-02 CART BYP  |
|           |            | (2) F3575-02 CART BYP  |
|           |            | (2) C3983-00 KEYCAPS<br>(2) F3575-02 CART BYP<br>(2) C3381-00 PWR CORD<br>(1) C3588-10 CHR SET<br>(1) C3588-10 PWR CORD<br>(1) K2682-00 PWR CORD<br>(1) K2682-01 MSU<br>(1) K2681-01 SIU<br>(1) K2681-01 SIU<br>(1) K2681-01 SIU |
|           |            | (1) C3381-00 PWR CORD  |
|           |            | (1) K2682-00 CPU   |
|           |            | (1) K2686-D1 MSU   |
|           |            | (1) K2683-00 STM   |
|           |            | (1) F2868-00 STAND<br>(1) F2868-00 STAND<br>(1) 6173-00 SYSTEM C<br>(1) F2640-00 RPG 2 IM<br>(1) F2351-02 M.I.A.<br>(1) F2310-02 DDMA  |
|           |            | (1) 6173-00 SYSTEM C   |
|           |            | (1) F2640-00 RPG 2 IM  |
|           |            | (1) F2310-02 DDMA  |
|           |            | (1) F2309-00 EXP SDMA  |
|           |            | (2) 3560-19 UTS 20   |
|           |            | (2) F3982-00 K/BRD B<br>(2) F3388-00 KEYLOK  |
|           |            | (2) F3388-00 KEYLOK<br>(2) C3395-00 VOLT SEL<br>(1) 0798-01 PRINTER  |
|           |            | (1) 0798-01 PRINTER  |
|           |            | (1) F3581-05 IF RS232  |
|           |            | (1) F3581-05 IF R5232<br>'OR' SUBJECT TO AVAILIBILITY (CONDITION 2)<br>SAME HARDWARE AS 'OR' CONDITION 1 EXCEPT:   |
|           |            | 3042-01 IN LIEU OF 3042-00   |
|           |            | K2685-01 IN LIEU OF K2685-00   |
|           |            | PLUS (1) K3919-00.   |
| T3042-090 | 01 1100/60 | A-A 05-79 1100/60MODEL H2 PROCESSO   |
|           |            |  |

A-A 05-79 1100/60MODEL H2 PROCESSOR 100/120V, 60HZ HIGH PERFORMANCE PROCESSING COMPLEX MITH EXTENDED INSTRUCTION SET. INCLUDES A PROCESSOR, &K WORDS OF HIGH SPEED BUFFER STORAGE, INTEGRATED MULTIPROCESSOR CAPABILITY, AN IOU WITH ONE BLOCK MUX AND ONE WORD CHANNEL MODULE (FOUR CHANNELS) 524K WORDS OF MAIN STORAGE, A SYSTEM SUPPORT PROCESSOR, A SYSTEM CONSOLE WITH PRINTER AND A MAINTENANCE CONSOLE. SEE 3042-99 FOR APPLICABLE NOTES, LIST OF EXPM FEATURES, AVAILABLE SUB-SYSTEMS AND PROGRAM PRODUCTS. HARDWARE TO BE SUPPLIED IS THE SUBJECT TO AVAILIBILITY: (CONDITION 1) (11) \_\_3042-00 PROC 3042-00 PROC (1) (1) K2685-00 IOU (2) K2687-00 MSU EXP (1) F3613-00 SIU (1) F2917-00 MODEL (1) F2868-01 MTCE STA (1) 3038-02 60 HZ PR (1) F2345-00 I/F ADAP (2) F2898-00 1MB DISK (1) F2897-00 2MB DISK (1) F2863-00 EXP 64K (2) C3382-00 CHAR SET (2) C3983-00 KEYCAPS (2) F3575-05 PRG CART (1) C3588-01 CHR SET (1) K2682-00 CPU (1) K2686-01 MSU (1) K2681-01 SIU (Î) K2683-00 SIM F2868-00 STAND

(1) ίij

6173-00 SYSTEM C

| 13042-090       (1) F2510-02 DMA         (2) F2510-02 DMA       (1) F2510-02 DMA         (2) F209-00 EXP SDMA       (2) F309-00 EXP SDMA         (2) F322-00 KABDK       (2) F322-00 KABDK         (1) F7310-02 DMA       (2) F322-00 KABDK         (1) F7310-02 DMA       (2) F704-00 FRINTER         (1) F7351-02 DMA       (2) F704-00 FRINTER         (1) F7581-05 IF R5232       (C) KABDK         (2) F704-00 FRINTER       (2) F704-00 FRINTER         (1) K581-05 IF R5232       (C) K2685-01 IN LIEU OF K2685-00 FLUS (1) K2682-00 K2685-00 FLUS (1) K2682-00 CFU         T3042-091 01 1100/60       A- 05-79 1100/60 MODEL H1 PROCESSOR 220/240V, 50HZ         SAME A5 3042-03 EXCEPT POWER AND HARDWARE TO BE SUPPLIED IS:       (1) K2682-00 CFU         (1) K2682-00 CFU       (1) K2681-01 SUM         (1) K2682-01 MSU       (1) F285-01 IF ADAP         (2) F204-01 GEN EXP       (2) F204-01 GEN EXP         (2) F204-01 GEN EXP       (2) F285-01 IFM IFK         (2) F285-01 IFM IFK       (2) F285-01 IFM IFK         (1) F285-01 IFM IFK       (2) F285-01 IFM IFK         (2) F285-01 IFM IFK       (2) F285-01 IFM IFK         (2) F285-01 IFM IFK       (2) F285-01 IFM IFK         (2) F285-01 IFM IFK       (2) F285-01 IFM IFK         (3) F285-00 FA0C       (2) F285-01 IFM IFK     <   |
|--|
| SAME AS 3042-93 EXCEPT POWER AND HARDWARE TO BE SUPPLIED IS:<br>(1) K2682-00 CPU<br>(1) K2683-01 MSU<br>(1) K2683-01 SIU<br>(1) F2868-01 MTCE STA<br>(1) 7338-03 50 HZ PR<br>(1) F2854-00 I/F ADAP<br>(2) F2898-03 IMB DISK<br>(2) F2898-03 IMB DISK<br>(2) F2898-03 IMB DISK<br>(2) C1468-00 RS2321CC<br>(2) C2045-03 PROTECT<br>(1) F1247-01 AUX I/F<br>(1) F2863-00 EXP 64K<br>(1) F2863-00 EXP 64K<br>(1) F2863-00 EXP 64K<br>(1) F2863-00 ISU<br>(1) K2685-01 IERM I/F<br>(1) C2655-01 ASCII-96<br>(1) 3042-00 PROC<br>(1) K2685-00 STAND<br>(1) F3613-00 SUP<br>(1) F2851-02 M, I.A.<br>(2) S524-00 UNISCOPE<br>(2) F1245-01 SYNC I/F<br>(2) F1245-01 SYNC I/F<br>(2) F1245-01 SYNC I/F<br>(2) F1245-01 SYNC I/F<br>(2) F1245-01 FUNE KYS<br>(1) F2867-00 FW UNIT<br>OR SUBJECT TO AVALIBILITY: (CONDITION 1)<br>(1) S042-00 PROC<br>(1) K2685-00 TOU<br>(2) K2687-00 MSU EXP<br>(1) F2631-02 DDMA<br>(1) F2856-03 FLW<br>(1) F2647-00 FW UNIT<br>OR SUBJECT TO AVALIBILITY: (CONDITION 1)<br>(1) S042-00 PROC<br>(1) K2685-00 TOU<br>(2) F2640-00 RPG 2IM<br>(1) F2851-02 M, I.A.<br>(2) F2647-00 FW UNIT<br>OR SUBJECT TO AVALIBILITY: (CONDITION 1)<br>(1) S042-00 PROC<br>(1) K2687-00 MSU EXP<br>(1) F2631-02 DDMA<br>(1) F2851-02 M, I.A.<br>(2) F2649-00 RPG 2IM<br>(3) F2851-02 M, I.A.<br>(3) F2851-02 M, I.A.<br>(4) F2851-02 M, I.A.<br>(5) F2851-02 M, I.A.<br>(6) F2851-02 M, I.A.<br>(7) F2851-02 M, I.A.<br>(7) F2851-02 M, I.A.<br>(7) F2850-00 STAND<br>(7) F2850-00 STAN |
| (2) 3560-19 UTS 20<br>(2) F3982-00 K/SRD B<br>(2) F3988-00 KEYLOK<br>(1) 0798-02 PRINTER<br>(1) F3581-05 IF R5232<br>(1) K2686-01 MSU<br>(1) K2686-01 MSU<br>(1) K2683-00 SIM<br>(1) F2868-01 MTCE STA<br>(1) F2845-00 I/F ADAP<br>(2) F2898-03 IMB DISK<br>(1) F28497 0 03 DISKETTE   |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |     |
|--------------------------|--|-----|
| T3042-091<br>(CONTINUED) | (1) F2863-00 EXP 64K<br>(2) C3382-00 CHAR SET<br>(2) C3382-00 KEYCAPS<br>(2) F3575-05 PRG CART<br>(1) C5888-01 CHR SET<br>'OR' SUBJECT TO AVAILIBILITY (CONDITION 2)<br>SAME HARDWARE AS 'OR' CONDITION 1 EXCEPT:<br>3042-01 IN LIEU OF 3042-00<br>K2685-01 IN LIEU OF 3042-00<br>FLUS (1) K3919-00. |     |
| T3042-092 01 1100/60     | A-A 05-79 1100/60 MODEL H1 PROCESSOR, 100V, 5<br>SAME AS 3042-93 EXCEPT POWER. HARDWARE TO BE SUPPLIED IS:<br>(1) K2682-00 CPU   | OHZ |
|                          | (1) K2862-00 CFU<br>(1) K2681-01 SIU<br>(1) K2681-01 SIU<br>(1) K2683-00 SIM<br>(1) F2868-01 MTCE STA<br>(1) 5038-03 50HZ PR<br>(1) F2345-00 I/F ADAP<br>(2) F2044-01 GEN EXP<br>(2) F2044-01 GEN EXP<br>(2) C1468-00 K52321CC   |     |
|                          | (2) C145-03 PROTECT<br>(1) F1247-01 AUX I/F<br>(1) F2897-03 ZMB DISK   |     |
|                          | (1) F2863-00 EXP 64K<br>(1) F2856-01 TERM I/F<br>(1) C2655-01 ASCII-96<br>(1) 3042-00 PROC<br>(1) K2685-00 IOU   |     |
|                          | (2) K2687-00 MSU EXP<br>(1) F3513-00 SIU<br>(1) F3513-00 SIAND<br>(1) F3688-00 STAND<br>(1) 6173-00 SOFTWARE<br>(1) F2640-00 RPG2 IMP  |     |
|                          | (1) F2351-02 M.I.A.<br>(2) 3542-00 UNISCOPE<br>(2) F1245-01 SYNC I/F<br>(2) F1844-08 KEYB0ARD  |     |
|                          | (2) F1465-00 FUNC KYS<br>(1) F2310-02 DDMA<br>(1) F2309-00 EXP SDMA<br>(1) 0786-07 PRINTER<br>(1) F2647-00 FM UNIT   |     |
|                          | (1) F2047-00 FM ONL<br>OR SUBJECT TO AVAILIBILITY: (CONDITION 1)<br>(1) 3042-00 PROC<br>(1) K2685-00 IOU<br>(2) K2687-00 MSU EXP   |     |
|                          | (1) F3613-00 SIU<br>(1) F2868-00 STAND<br>(1) 6173-00 SYSTEM C   |     |
|                          | (1) F2640-00 RPG 2 IM<br>(1) F2351-02 M.I.A.<br>(1) F2310-02 DDMA<br>(1) F2309-00 EXP SDMA   |     |
|                          | (2) 5560-19 UTS 20<br>(2) F3982-00 K/BRD B<br>(2) F3388-00 KEYLOK<br>(2) C3395-00 VOLT SEL<br>(1) 0798-01 PRINTER  |     |
|                          | (1) F3581-05 IF RS232<br>(1) K2682-00 CPU<br>(1) K2686-01 MSU<br>(1) K2681-01 SIU  |     |
|                          | (1) K2683-00 SIM<br>(1) F2868-01 MTCE STA<br>(1) S038-03 50 HZ PR<br>(1) F2345-00 I/F ADAP<br>(2) F2989-01 J/F ADAP  |     |
|                          | (2) F2898-01 DISKETTE<br>(1) F2897-01 DISKETTE<br>(1) F2863-00 EXP 64K<br>(2) C3382-00 CHAR SET<br>(2) C3983-00 KEYCAPS  |     |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d RSP date title description   |
|--------------------------|--|
| T3042-092<br>(Continued) | (2) F3575-02 CART BYP<br>(3) C3381-00 PWR CORD<br>(1) C3588-01 CHR SET<br>'0R' SUBJECT TO AVAILIBILITY (CONDITION 2)<br>SAME HARDKARE AS '0R' CONDITION 1 EXCEPT:<br>3042-01 IN LIEU OF 3042-00<br>K2685-01 IN LIEU OF K2685-00<br>PLUS (1) K3919-00.  |
| T3042-093 01 1100/60     | A-A 05-79 1100/60 MODEL HI PROCESSOR, 100/20 60HZ<br>HIGH PERFORMANCE PROCESSING COMPLEX WITH STANDARD INSTRUCTION<br>SET. INCLUDES A PROCESSOR, 8K WORDS OF HIGH SPEED BUFFER<br>STORAGE, INTEGRATED MULTIPROCESSOR CAPABILITY, AN IOU WITH ONE<br>BLOCK MUX AND OME WORD CHANNEL MODULE (FOUR CHANNELS), 524K<br>WORDS OF MAIN STORAGE, A SYSTEM SUPPORT PROCESSOR, A SYSTEM<br>CONSOLE WITH PRINTER AND A MAINTENANCE CONSOLE. HARDWARE IS:<br>(1) K2682-00 CTU |
|                          | (1) K2686-01 MSU<br>(1) K2681-01 SIU<br>(1) K2683-00 SIM<br>(1) F2868-01 MTCE STA<br>(1) 3038-02 60 HZ PR<br>(1) F2345-00 I/F ADAP   |
|                          | (2) F2898-00 1MB DISK<br>(2) F2094-01 GEN EXP<br>(2) C1468-00 RS2321CC<br>(2) C2045-03 PROTECT<br>(1) F1247-01 AUX 1/F<br>(1) F2897-00 2MB DISK  |
|                          | (1) F2863-00 EXP 64K<br>(1) F2856-01 TERM I/F<br>(1) C2655-01 ASCII-96<br>(1) 3042-00 PROC<br>(1) K2685-00 IOU<br>(2) K2687-00 MSU EXP<br>(1) F3613-00 SIU   |
|                          | (1) F2868-00 STAND<br>(1) 6173-90 SOFTWARE<br>(1) F2640-00 RPG 21M<br>(1) F2351-02 M.I.A.<br>(2) 3542-00 UNISCOPE<br>(2) F1245-01 SYNC I/F   |
|                          | (2) F1844-08 KEYBOARD<br>(2) F1865-00 FUNC KYS<br>(1) F2310-02 DDMA<br>(1) F2319-00 EXP SDMA<br>(1) 0786-02 PRINTER<br>(1) F2647-00 FM UNIT  |
|                          | OR SUBJECT TO AVAILIBILITY: (CONDITION 1)<br>(1) 3042-00 PROC<br>(1) K2685-00 IOU<br>(2) K2687-00 MSU EXP<br>(1) F3613-00 SIU<br>(1) F2868-00 SIAND  |
|                          | (1) 6173-00 SYSTEM C<br>(1) F2640-00 RPG 2 IM<br>(1) F2351-02 M.I.A.<br>(1) F2310-02 DDMA<br>(1) F2309-00 EXP SDMA<br>(2) 3560-18 DISPLAY<br>(2) F3982-00 K/SRD B  |
|                          | (2) F3388-00 KEYLOK<br>(1) 0798-00 PRINTER<br>(1) F3581-05 IF R5232<br>(1) K2682-00 CPU<br>(1) K2686-01 MSU<br>(1) K2681-01 SIU  |
|                          | (1) K2683-00 SIM<br>(1) F2868-01 MTCE STA<br>(1) F2868-01 MTCE STA<br>(2) F2898-00 IMB DISK<br>(1) F2897-00 2MB DISK<br>(1) F2897-00 EXP 64K   |
|                          | (2) C3382-00 CHAR SET  |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T3042-093<br>(CONTINUED) | (2) C3983-00 KEYCAPS<br>(2) F3575-05 PRG CART<br>(1) C3588-01 CHR SET<br>'OR' SUBJECT TO AVAILIBILITY (CONDITION 2)<br>SAME HARDWARE AS 'OR' CONDITION 1 EXCEPT:<br>3042-01 IN LIEU OF 3042-00<br>K2685-01 IN LIEU OF K2685-00<br>PLUS (1) K3919-00.   |
| T3042-094 01 1100/60     | A-A 05-79 1100/60 MODEL C2 PROCESSOR 220/240V, 50HZ<br>SAME AS 3042-96 EXCEPT POWER. HARDMARE TO BE SUPPLIED IS:<br>(1) K2686-01 MSU<br>(1) F2868-00 STAND<br>(1) 3038-03 50H2 PR<br>(1) F2868-00 STAND<br>(2) F2808-03 INF DISK<br>(2) F2808-03 INF DISK<br>(2) F2808-03 FROIECC<br>(2) C2469-01 RECEXPC<br>(2) C2469-01 RECEXPC<br>(2) C2469-01 RECEXPC<br>(2) C2655-01 ACTI-96<br>(2) A2685-01 SCII-96<br>(2) A2685-01 OU<br>(2) K2687-00 MSU EXP<br>(2) F2630-00 RPG2 INF<br>(2) F2630-00 RPG2 INF<br>(2) F2647-00 MSU EXP<br>(2) F2647-00 FNC<br>(2) F2668-00 TAND<br>(3) 3038-03 SOHZ PR<br>(3) F2630-00 FXAD<br>(4) F2638-00 INF<br>(2) F2838-03 INF DISK<br>(2) F2838-03 INF DISK<br>(3) F231-02 DDMA<br>(3) 3038-03 FNC<br>(4) F2331-02 FNC<br>(4) F2638-00 CPU<br>(3) F2638-00 CPU<br>(3) F2638-00 CPU<br>(4) F2638-00 CPU<br>(4) F2639-00 EXP 50MA<br>(5) F338-00 CPU<br>(5) F2839-00 EXP 50MA<br>(6) F338-00 CPU<br>(3) F2310-02 DDMA<br>(3) F338-00 CPU<br>(3) F2310-02 DMA<br>(3) F338-00 CPU<br>(3) F2310-02 DMA<br>(3) F338-00 CPU<br>(3) F2310-02 DMA<br>(4) F338-00 CPU<br>(4) F338-00 CPU<br>(5) F338-00 CPU<br>(6) F338-00 CPU<br>(7) F203-00 CPU<br>(7) F203-0 |
| T3042-095 01 1100/60     | S70190 A-A 05-79 1100/60 MODEL C2 PROCESSOR, 100V., 50HZ.  |

S70190 A-A 05-79 1100/60 MODEL C2 PROCESSOR, 100V., 50HZ. SAME AS 3042-96 EXCEPT POWER. HARDWARE TO BE SUPPLIED IS:

(T3042-095 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM                             | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|---|--|
| TYPE • FPC SYSTEM<br>T3042-095<br>(CONTINUED) | DRAWING # PROD D RSP DATE TITLE DESCRIPTION<br>(1) K2682-00 CPU<br>(1) K2686-01 MSU<br>(1) F2686-01 SAND<br>(1) F2685-01 SIAR2 PR<br>(2) F2898-01 IMB DISK<br>(2) F2898-01 IMB DISK<br>(1) F2897-01 RANDER<br>(1) F2897-01 AUX I/F<br>(1) F2897-01 AUX I/F<br>(1) F2897-01 AUX I/F<br>(1) F2863-00 EXF 64K<br>(1) F285-01 TERM I/F<br>(1) F265-01 TERM I/F<br>(1) F265-01 SI<br>(1) F265-01 SI<br>(1) F265-01 SI<br>(1) F265-01 OUU<br>(2) K2685-00 INU EXP<br>(1) F265-01 SYNC I/F<br>(1) F264-00 RP0 Z IMP<br>(1) F265-01 SYNC I/F<br>(1) F264-00 RP0 Z IMP<br>(1) F266-00 FW UNIT<br>(2) K2685-00 INU<br>(2) K2685-00 INU<br>(3) S382-00 CHAR SET<br>(3) F355-05 PRG CART<br>(4) F239-01 LISKETTE<br>(5) F264-00 RP0 Z IM<br>(1) F3575-05 PRG CART<br>(2) C3588-01 CHR SET<br>(3) F358-01 INLEY<br>(4) F239-00 IF ADATE<br>(5) F2264-00 RP0 Z IM<br>(1) F239-00 IF ADATE<br>(1) F239-00 IF ADATE<br>(2) F240-00 RC IF ADATE<br>(3) F338-01 IN LEU DER<br>(4) F230-02 IN IA<br>(5) F322-01 IN LEU DER<br>(5) F322-01 IN LEU DER |
| T3042-096 01 1100/60                          | PLUS (1) K3919-00.<br>S70190 1-1 05-79 1100/60 MODEL C2 PROCESSOR 100/120V, 60HZ<br>STANDARD PROCESSING COMPLEX WITH EXTENDED INSTRUCTION SET.<br>INCLUDES A PROCESSOR, AN IOU WITH 1 BLOCK MUX AND 1 WORD CHAN-<br>NEL MODILE (FOUR CHANNELS), 524K WORDS OF MAIN STORAGE, A SYS-<br>TEM SUPPORT PROCESSOR AND A SYSTEM CONSOLE WITH PRINTER.<br>SEE 3042-99 FOR APPLICABLE NOTES, LIST OF EXTN FEATURES,<br>AVAILABLE SUBSYSTEMS AND PROGRAM PRODUCTS. THE HARDWARE TO BE<br>SUPPLIED IS THE SAME AS THAT LISTED FOR 3042-99 PLUS ONE<br>F2917-00 EXTENDED INSTRUCTION SET (EIS). OR SUBJECT TO<br>AVAILIBILITY: (CONDITION 1)   |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |  |
|--------------------------|--|--|
| T3042-096<br>(Continued) | (1) 3042-00 PROC<br>(1) K2685-00 IDU   |  |
| CONTINOLDY               | (2) K2687-00 MSU EXP   |  |
|                          | (1) F2868-00 STAND<br>(1) 3038-02 60HZ PR  |  |
|                          | (1) F2345-00 I/F ADAP<br>(2) F2898-00 1MB DISK   |  |
|                          | (1) F2897-00 2MB DISK<br>(1) F2863-00 EXP 64K  |  |
|                          | (1) C3382-00 CHAR SET<br>(1) C3983-00 KEYCAPS  |  |
|                          | (1) F3575-05 PRG CART<br>(1) C3588-01 CHR SET  |  |
|                          | (1) K2682-00 CPU   |  |
|                          | (1) K2686-01 MSU<br>(1) F2917-00 MDDEL 1   |  |
|                          | (1) 6173-00 SYSTEM C<br>(1) F2640-00 RPG 2 IM  |  |
|                          | (1) F2351-02 M.I.A.<br>(1) F2310-02 DDMA   |  |
|                          | (1) F2309-00 EXP SDMA<br>(1) 3560-18 DISPLAY   |  |
|                          | (1) F3982-00 K/BRD B<br>(1) F3388-00 KEYLOK  |  |
|                          | (1) 0798-00 PRINTER<br>(1) F3581-05 IF RS232   |  |
|                          | 'OR' SUBJECT TO AVAILIBILITY (CONDITION 2)   |  |
|                          | SAME HARDWARE AS 'OR' CONDITION I EXCEPT:<br>3042-01 IN LIEU OF 3042-00<br>K2685-01 IN LIEU OF K2685-00  |  |
|                          | R2685-01 IN LIEU UF R2685-00<br>PLUS (1) K3919-00.   |  |
|                          | SAME AS 3042-99 EXCEPT POWER. HARDWARE TO BE SUPPLIE<br>(1) K2882-00 CPU<br>(1) K2868-01 MSU<br>(1) F2868-00 STAND<br>(1) 73038-03 50HZ PR<br>(2) F2898-03 IMB DISK<br>(1) F12944-01 GEN EXP<br>(1) C1468-00 RS2321CC<br>(1) C1468-00 RS2321CC<br>(1) F1247-01 AUX I/F<br>(1) F1247-01 AUX I/F<br>(1) F1263-00 EXP 64K<br>(1) F2853-00 EXP 64K<br>(1) F2855-01 ASCII-96<br>(1) 3042-00 PR0C<br>(1) K2868-00 MSU EXP<br>(1) 6173-00 SOFTWARE<br>(1) F12640-00 MSU EXP<br>(1) F1265-01 SYNC I/F<br>(1) F1265-01 SYNC I/F<br>(1) F1265-01 SYNC I/F<br>(1) F12640-00 UNISCOPE<br>(1) F12640-00 EXP SDMA<br>(1) F2310-02 DMA<br>(1) F230-00 EXP SDMA<br>(1) F230-00 EXP SDMA<br>(1) F230-00 FRINTER<br>(1) F2464-00 FRINTER<br>(1) F2464-00 FRINTER<br>(1) F2464-00 FRINTER<br>(1) F2464-00 SYSTEM C<br>(1) F2454-01 SYNC C<br>(1) F2454-00 SYSTEM C<br>(1) F2454-00 RG2 IM<br>(1) F2454-00 |  |

(T3042-097 CONTINUED ON NEXT PAGE)

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| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T3042-097<br>(CONTINUED) | <pre>(1) 0798-02 PRINTER<br/>(1) F3581-05 IF RS252<br/>(1) K2682-00 CPU<br/>(1) K2686-01 MSU<br/>(1) F2668-00 STAND<br/>(1) 3038-03 50HZ PR<br/>(1) F265-00 I/F ADAP<br/>(2) F2898-03 IMB DISK<br/>(1) F2857-05 DISKETTE<br/>(1) F2863-00 EXP 64K<br/>(1) C3382-00 CHAR SET<br/>(1) C3383-00 CHAR SET<br/>(1) C3588-01 CHR SET<br/>'0R' SUBJECT TO AVAILIBILITY (CONDITION 2)<br/>SAME HARDWARE AS '0R' CONDITION 1 EXCEPT:<br/>3042-01 IN LIEU OF 3042-00<br/>K2685-01 IN LIEU OF X6285-00<br/>PLUS (1) K3919-00.</pre> |
| T3042-098 01 1100/60     | S70190 A-A 05-79 1100/60 MODEL C1 PROCESSOR 100V, 50HZ<br>SAME AS 3042-99 EXCEPT POWER. HARDWARE TO BE SUPPLIED IS:<br>(1) K2682-00 CPU  |
|                          | (1) K2686-01 MSU<br>(1) F2868-00 STAND   |
|                          | (1) 3038-03 50HZ PR<br>(1) F2345-00 I/F ADAP<br>(2) F2898-01 1MB DISK  |
|                          | (1) F2044-01 GEN EXP<br>(1) C1468-00 R52321CC<br>(1) C2045-03 PROTECT  |
|                          | (1) F1247-01 AUX I/F<br>(1) F2897-01 2MB DISK  |
|                          | (1) F2863-00 EXP 64K<br>(1) F2856-01 TERM I/F<br>(1) C2656-01 ASCYL-02   |
|                          | (1) C2655-01 ASCII-96<br>(1) 3042-00 PROC<br>(1) K2685-00 IDU  |
|                          | (2) K2687-00 MSU EXP<br>(1) 6173-00 SOFTWARE   |
|                          | (1) F2640-00 RPG 2 IMP<br>(1) F2351-02 m.I.A.<br>(1) 3542-00 UNISCOPE  |
|                          | (1) F1245-01 SYNC I/F<br>(1) F1844-08 KEYBOARD   |
|                          | (1) F1465-00 FUNC KYS<br>(1) F2310-02 DDMA<br>(1) F2309-00 EXP SDMA  |
|                          | (1) 0786-03 PRINTER<br>(1) F2647-00 FM UNIT<br>OR Subject to Availbility: (Condition 1)  |
|                          | (1) 3042-00 PROC<br>(1) K2685-00 IOU   |
|                          | (2) K2687-00 MSU EXP<br>(1) 6173-00 System C<br>(1) F2640-00 RPG 2 IM  |
|                          | (1) F2351-02 M.I.A.<br>(1) F2310-02 DDMA   |
|                          | (1) F2309-00 EXP SDMA<br>(1) 3560-19 UTS 20<br>(1) F3982-00 K/BRD B  |
|                          | (1) F3388-00 KEYLOK<br>(1) C3395-00 VOLT SEL   |
|                          | (1) 0798-01 PRINTER<br>(1) F3581-05 IF R5232<br>(1) K2682-00 CPU   |
|                          | (1) K2686-01 MSU<br>(1) F2868-00 STAND   |
|                          | (1) 3038-03 50HZ PR<br>(1) F2345-00 I/F ADAP<br>(2) F2898-01 DISKETTE  |
|                          | (1) F2897-01 DISKETTE<br>(1) F2863-00 EXP 64K<br>(1) G382-00 EXP 64K   |
|                          |  |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T3042-098<br>(CONTINUED) | (1) C3983-00 KEYCAPS<br>(1) F3575-02 CART BYP<br>(2) C3381-00 FWR CORD<br>(1) C3588-01 CHR SET<br>'OR' SUBJECT TO AVAILIBILITY (CONDITION 2)<br>SAME HARDWARE AS 'OR' CONDITION 1 EXCEPT:<br>3042-01 IN LIEU OF X2685-00<br>R2685-01 IN LIEU OF K2685-00<br>PLUS (1) K3919-00. |

T3042-099 01 1100/60

S70190 A-A 05-79 1100/60 MODEL C1 PROCESSOR, 100/120V 60HZ Standard Processing complex with standard instruction set. Includes A processor, an iou with 1 block muck and 1 word chan-THE MODULE (FOUR CHANNELS), 524K WORDS OF MAIN STORAGE, A SYS-TEM SUPPORT PROCESSOR AND A SYSTEM CONSOLE WITH PRINTER. NOTE 1: FOR MINIMUM CONFIGURATION IT IS ESSENTIAL TO REFER TO THE 1100 SERIES CONFIG. GUIDE. NOTE 2: MAXIMUM EXPANSION OF THE 1100 SERIES CONFIG. GUIDE. NOTE 2: MAXIMUM EXPANSION OF A PROCESSOR COMPLEX IS 1,048K WORDS MAIN STORAGE, AND ONE IOU EXPANSION. MAX ONE PROCESSING COMPLEX AND ONE MP UPGRADE PER SYSTEM. F2917-00 UPGRADES A MODEL 1 TO A MODEL 2. TYPE 1952-99 UPGRADES A C1 COMPLEX TO THE EQUIVALENT OF AN H1 COMPLEX. OTHER AVAILABLE COMPLEX EXPANSION TYPES AND FEATURES COMPLEX. OTHER AVAILABLE COMPLEX EXPANSION TYPES AND FEATURES INCLUDE: F2869-00 PERFORMANCE MONITOR, X687-00 STOR. EXPN., F2688-00 IOU EXPN, F2916-00 IOU EXPN, F2684-00 WORD CHAN MOD, F2690-00 BLOCK MUX CHAN., F2687-00 SPI CONTROL, F2904-00 BCTS CONTROL, TYPE 3542-97 CONSOLE, T3542-94 AUX CONSOLE, T0786-02 F2656-01 TERM I/F, F1247-01 AUX I/F, T2522-00 TRAN SWITCH, PRINTER F2656-01 TERM I/F, F1247-01 AUX I/F, T2522-00 TRAN SWITCH, TYPE 5056/8470-9X DISK SUBSYSTEM, TYPE 8076/F2800-9X U22/U24 SUTTON SWITCH, TYPE 5056/8470-9X DISK SUBSYSTEM, TYPE 0876/F2800-9X U22/U24, SUBSYSTEM, TYPE 0776-04 1200 LPM PRINTER, 0716-89 THE FOLLOWING 1100/80 SUBSYSTEMS ARE ALSO AVAILABLE 3221 CTS, CARD READER, THE FOLLOWING 1100/80 SUBSYSTEMS ARE ALSO AVAILABLE: 2221 CTS 5012/6015/6016 FH32/FH1782 DRUM, AVAILABLE: 2221 C15 3012/0012/0013/0015 FN432/FN1/02 (RUN), 8430/8432/8434/8405/8450 D15K SUBSYSTEMS. 5017/0862 U-16, 5045/0870 U-14, 5034/0864 U-20, 5042/0872 U-30, 0604 CARD, 0770 & 0776 PRINTERS, 8583 GCS. THE FOLLOWING 1100 SERIES PROGRAM PRODUCTS ARE AVAILABLE: 6148-00 CMS, 6169-01 CMS PROGRAM PRODUCTS ARE AVAILABLE: 6148-00 CMS, 6169-01 CMS 1100 GCS, 6169-00 CMS 1100 DCP, 6170-00 CTS, 6177-00 DFP, 6155-00 DMS 1100, 6176-00 DATA DICTIONARY, 6174-00 FMPS, 6174-01 FMPS-GAMMA, 6147-00 HVTS, 6168-00 MVS PACK ASCII, 6159-00 PCCS, 6152-00 PCI0S, 6157-00 QLP 1100, 6157-01 QLP 1100-PICOS I/F, 6156-00 RPS 1100 6179-00 UTS 400 SOFTWARE, 6143-00 UMADS, 5143-01 IICOMP-80, 6143-02 APS4, 6172-00 APL 1100, 6134-00 APT 1100, 6134-01 APT 1100 LATHE, 6171-00 UBASCI, 6178-00 B BASIC, 6153-00 CDBOL, ASCII, 6149-00 BCCB, 6130-02 COBOL UTS 400, 6155-00 FORRAN, ASCII, 6150-00 BFTM, 6150-00 GSA 1100, 6160-00 MACRO, 6151-00 PL/1, 6164-00 RPG 1100, MOTE THAT THE AFORE MENTIONED LISTING OF AVAILABLE TYPES/FEATURES/SOFTWARE IS CONDITIONED ON THE DATE OF THIS WRITING, ADDITIONS & DELETIONS MILL OCCUM ADDITIONS & DELETIONS WILL OCCUR WHICH WILL NOT BE . THE HARDWARE FOR 3042-99 CONSISTS OF: WRITING. REFLECTED. 3042-00 PROCESSOR CABINET 100/120/220/240V, 50/60HZ 2862-00 CPU (NOTE THAT THE K PREFIX FOR THESE FEATU 2865-00 IDU IS A CONVENTION MEANING THAT THEY ARE A (1) (1) K2682-00 CPU (1) K2685-00 IOU (1) K2685-01 MSU DECK TRACKABLE ASSET AND ARE INSURE (2) K2687-00 262K STOR. SERIALIZED SIMILAR TO A TYPE (1) 5038-02 SSP 64K, 60HZ NUMBER TO INSURE THEIR (1) F2640-00 IMP INTEGRITY & LOCATABILITY). (1) F2345-00 SIA (1) F2351-02 MIA (1) F2310-02 DDMA (1) F2897-00 D5/DD DUAL 100/120 60HZ (2) F2898-00 D5/DD SINGLE 100/120 60HZ (REVISED 11/79 PER F2309-00 SDMA RPDC 6529'E'/6566) (1) (1) F2863-00 64K STOR EXPN (1) F2868-00 OPERATOR STATION (TABLE FOR U-200 & PRINTER) (1) 3542-00 U-200 50/60HZ (1) F2044-01 CHAR GEN (1) F1245-01 SYNC I/F (1) C1468-00 RS-232 I/F (1) F1844-08 KEYBOARD (1) C2045-03 PROTECTED FORMAT (1) F1465-00 FUNCTION KEYSET

(T3042-099 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM               | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
|---------------------------------|--|
| T3042-099<br>(CONTINUED)        | <pre>(1) F1247-01 AUX I/F (1) 0786-02 BIDIRECT PRINTER 100/120 60HZ (1) F2656-01 ASCII CHAR SET (1) 6275-01 ASCII CHAR SET (1) 6173-00 VFU (ADDED 1/28/80) OR SUBJECT TO AVAILIBILITY:(CONDITION 1) (1) 3042-00 PROC (1) A2685-00 IOU (2) K2687-00 MSU EXP (1) 6173-00 SYSTEM C (1) F2351-02 M.I.A. (1) F2351-02 M.I.A. (1) F2351-02 M.I.A. (1) F3382-00 K/BRD B (1) F2359-00 IMD DISK (1) F2359-00 IMD DISK (1) F2359-00 IAM DISK (1) F2359-00 EXP GART (1) C3382-00 CHAR SET (2) F3395-05 FRG CART (2) F3395-05 FRG CART (2) C3382-00 CHAR SET (3) C3382-00 CHAR SET (3) C3382-00 CHAR SET (4) C3382-00 CHAR SET (5) C375-05 FRG CART (5) C375-05 FRG CAR</pre> |
| T3043-000 01 90/80-2<br>90/80-3 | 3624964-XX P10175 H-A 12-76 90/80-2/3 PERIPHERAL PROCESSOR, 400HZ.<br>MICROPROGRAMMED CONTROLLED CHANNEL UNIT CONTAINING ONE BYTE<br>MUX CHAN MITH 256 SUBCHAN & ONE BLOCK MUX WITH 240 SUBCHAN.<br>WHICH ARE POOLED WITH ALL BLOCK MUX CHAN INSTALLED. UNIT<br>CONTAINS BYTE MUX CHAN 0 & BLOCK MUX CHAN INSTALLED. UNIT<br>CONTAINS BYTE MUX CHAN 0 & BLOCK MUX I. THE FOLLOWING CHANNEL<br>FEATURES ARE AVAILABLE TO ADD ONE ADDITIONAL BYTE MUX & SIX<br>ADDITIONAL BLOCK MUX CHANNELS. TOTAL NUMBER OF I/0 CHAN CAN<br>NOT EXCEED EIGHT: F1922-01/02, F1920-00/01/02/03/04/05/06,<br>F1922-00, F1921-00, F2011-00, F2821-00, NOTE THAT BLOCK MUX<br>EXPANSION PREREQUISITES FORCE INSTALLATION IN CHANNEL ORDER<br>(2,3,4,5,6,7) EXCEPT BLOCK MUX 6 (F1920-05) MAY BE ADDED WHEN<br>BYTE MUX 7 (F1922-01) IS INSTALLED. REF 3044-99 THRU -97.   |
| T3044-000 01 90/80-2<br>90/80-3 | 3624965-XX P10174 H-A 12-76 90/80-2,-3 INSTRUCTION PROCESSOR, 400HZ.<br>CONTAINS THE CENTRAL PROCESSING UNIT, STORAGE INTERFACE FACIL-<br>ITY, (1) MEGABYTE OF I.C. STORAGE EXPANDABLE TO (4) MEGABYTES<br>VIA UP TO (3) F2672-00'S, KEY-IN-STORAGE PROTECT FOR (1) MEGA-<br>BYTE MAIN STORAGE EXPANDABLE TO (4) MEGABYTE PROTECT VIA (3)<br>F1917-00/01,& THE SYSTEM OPERATOR PANEL. PROVIDES FOR THE<br>ATTACHMENT OF (1) P.P. 3043-00 & (1) 4014-04/05 CONSOLE.<br>AVAILABLE FEATURES ARE : F2756-00 STANDARD PERFORMANCE,<br>F2756-01 EXTENDED PERFORMANCE, F1917-XX KEY-IN-RROTECT EXPN.,<br>F1914-00 DIRECT CONTROL, F1915-00 90/70 EMULATOR, F1916-00<br>370 EMULATOR, F2672-00 (1) MEGABYTE STOR. EXPN.<br>REF. 3044-99/98/97/96.  |
| T3044-001 01                    | 3624965-XX P10174 H-A 12-76 INSTRUCTION PROCESSOR,400HZ.<br>FUNCTIONALLY EQUAL TO 3044-00 BUT WITH ADDITIONAL EXPANSION<br>CAPABLIITY. F1917-XX IS NOT AVAILABLE SINCE KEY-IN-STORAGE<br>PROTECT FOR UP TO (8) MEGABYTE IS INCLUDED, ADDITIONAL AVAIL.<br>FEATURES ARE: F2743-00 BUFFER STORAGE, F2673-XX SEMICONDUCTOR<br>STORAGE MODULE EXPANSION.   |
| T3044-080 01 90/80-4            | 3624965 H-A 04-78 90/80-4 PROC. 50HZ 200/380/415<br>Same as 3044-86 except w/o m.a. Hardware is the same as  |

(T3044-080 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM                   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|-------------------------------------|---|
| T3044-080                           | 3044-86 EXCEPT W/O THE 8508-12 M.A. FOR JAPAN/EUROPE ONLY.  |
| (CONTINUED)<br>T3044-081 01 90/80-3 | 3624965 H-A 04-78 90/80-3 PROC. 50HZ 200/380/415<br>SAME AS 3044-87 EXCEPT W/O M.A. HARDWARE IS THE SAME AS<br>3044-88 EXCEPT W/O THE 8508-12 M.A. FOR JAPAN/EUROPE ONLY  |
| T3044-082 01 90/80-2                | 3624965 H-A 04-78 90/80-2 PROC. 50HZ 200/380/415<br>SAME AS 3044-88 EXCEPT W/O M.A. HARDWARE IS THE SAME AS<br>3044-88 EXCEPT W/O THE 8508-12 M.A. FOR JAPAN/EUROPE ONLY.   |
| T3044-083 01 90/80-4                | 3624965 H-A 04-78 90/80-4 PROC. 60HZ 200/208/240<br>SAME AS 3044-89 EXCEPT W/O M.A. HARDWARE IS THE SAME AS<br>3044-89 EXCEPT W/O 8508-11. FOR JAPAN/EUROPE ONLY.   |
| T3044-084 01 90/80-3                | 3624965 H-A 04-78 90/80-3 PROC. 60HZ, 200/208/240/480<br>SAME AS 3044-90 EXCEPT W/0 M.A. HARDWARE IS THE SAME AS<br>3044-90 EXCEPT W/0 8508-11. FOR JAPAN/EUROPE ONLY.  |
| T3044-085 01 90/80-2                | 3624965 H-A 04-78 90/80-2 PROC. 60HZ 200/208/240/480<br>SAME AS 3044-91 EXCEPT WITHOUT THE MOTOR ALTERNATOR. HARDWARE<br>IS THE SAME LIST AS 3046-91 EXCEPT REMOVE 8508-11.<br>FOR JAPAN & EUROPE ONLY.   |
| T3044-086                           | 3624965 H-A 04-78 90/80-4 PROCESSOR, 50HZ, 200/380/415V<br>SAME AS 3044-89 EXCEPT 50HZ & HARDWARE IS THE SAME AS THAT<br>LISTED FOR 3044-88 EXCEPT F2756-01 REPLACES F2756-00 & ADD<br>F2673-00 SSM/1MB STORAGE & F2743-00 32K BUFFER STOR.   |
| T3044-087 01 90/80-3                | 3624965 H-A 04-78 90/80-3 PROCESSOR, 50HZ, 200/380/415V.<br>SAME AS 3044-90 EXCEPT 50HZ & HARDWARE IS THE SAME AS THAT<br>LISTED FOR 3044-88 EXCEPT F2756-01 EXT. PERFORMANCE REPLACES<br>F2756-00 AND ADD (1) F2672-00 IMB STORAGE.  |
| T3044-088 01 90/80                  | 3624965 H-A 04-78 90/80-2 PROCESSOR, 50HZ, 200/380/415V.<br>SAME AS 3044-91 EXCEPT 50HZ & HARDWARE IS:<br>3044-01 IP, 400HZ<br>F2756-00 SIND. PERFORMANCE<br>3043-00 P.P., 400HZ<br>F1920-00<br>F1920-01<br>F1920-01<br>F1920-02<br>4014-05 CONSOLE, 50HZ (INCLUDES U-200 COMPLEX)<br>8508-12 M.A., 50HZ.   |
| T3044-089 01 90/80-4                | 3624965 H-A 04-78 90/80-4 PROCESSOR, 60HZ, 200/208/240/480V<br>SAME AS 3044-91 EXCEPT INCLUDES EXTENDED PERFORMANCE,<br>2,097.152 BYTES OF STORAGE EXPANDABLE TO 8,388,608, AND 32,768<br>BYTES OF BUFFER STORAGE. HARDWARE IS THE SAME AS THAT LISTED<br>FOR 3044-91 EXCEPT F2756-01 REPLACES F2756-00 & ADD F2673-00<br>SSM/1MB STOR. & F2743-00 32K BUFFER STORAGE. (50HZIS 3044-86)   |
| T3044-090 01 90/80-3                | 3624965 H-A 04-78 90/80-3 PROCESSOR, 60HZ, 200/208/240/480V<br>SAME AS 3044-91 EXCEPT INCLUDES EXTENDED PERFORMANCE AND<br>2,097,152 BYTES OF STORAGE EXPNDABLE TO 4,194,304. HARDWARE IS<br>THE SAME AS THAT LISTED FOR<br>3044-91 EXCEPT F2756-01 REPLACES F2756-00 & ADD (1) F2672-00<br>IMB STORAGE. (50HZ IS 3044-87).   |
| T3044-091 01 90/80-2                | 3624965 H-A 04-78 90/80-2 PROCESSOR 60HZ 200/208/240/480<br>PROVIDES INSTRUCTION PROCESSOR WITH VIRTUAL ADDRESSING CAP-<br>ABILITY; GENERAL FLOATING POINT & CONTROL REGISTERS;<br>1,048,576 BYTES OF INTERNAL MAIN STORAGE INCLUDING KEY-IN<br>STORAGE PROTECTION, EXPANDABLE TO 2,097,152 BYTES IN A ONE<br>MEGABYTE INCREMENT; MAY BE UPGRADED TO A MAXIMUM 4,194,544,504<br>BYTES & SUBSEQUENTLY TO A 90/80-4 PROCESSOR (304-89) & A MAX<br>8,388,608 BYTES, PERIPHEREAL PROCESSOR WITH AN UP TO 183KB<br>BYTE MUX CHAN 1 WITH & SUBSYSTEM CAPABILITY (EXPANDABLE TO 16)<br>AND 256 SUBCHANNELS, AND 4 UP TO 1500 KB BLOCK MUX CHANNELS<br>1,2,3 & 4 EACH WITH & SUBSYSTEM CAPABILITY. THE PERIPHERAL<br>PROCESSOR PROVIDES 240 BLOCK MUX SUBCHANNELS, EXPANDABLE TO<br>496 BLOCK MUX SUBCHANNELS, MAY BE EXPANDED BY ONE BYTE MUX<br>CHANNEL & 3 BLOCK MUX CHANS. TOTAL NUMBER OF CHANNELS CANNOT<br>EXCEED 8. THE 90/80-2 PROCESSOR ALSO INCLUDES SYSTEM CONSOLE,<br>POWER DISTRIBUTION PANEL & MOTOR ALTERNATOR. (3044-88 IS 50HZ) |

(T3044-091 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM                            | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--|--|
| T3044-091<br>(CONTINUED)<br>REVISED<br>07/80 | NOTE 1 : MINIMUM SYSTEM FOR USE WITH 05/4 REQUIRES F1915-01,<br>CONSOLE PRINTER, MINIMUM MAG TAPE SUBSYSTEM, MINIMUM DISK<br>SUBSYSTEM, CARD READER & PRINTER.<br>NOTE 2 : MINIMUM SYSTEM FOR USE WIS/9 REQUIRES A MINIMUM DISK<br>SUBSYSTEM, A MIN MAG TAPE SUBSYSTEM, CARD READER & PRINTER.<br>NOTE 3 : MINIMUM SYSTEM FOR USE WITH 370 MODE REQUIRES F191601<br>AND THE FOLLOWING UNIVAC PERIPH. : CONSOLE PRINTER, MIN. DISK<br>SUBSYS., MIN MAG TAPE S.S., AN 0716 CARD READER WITH F1488-00<br>& F1896, AND A PRINTER. THE DISK OR TAPE S.S MUST ALSO INCLUDE<br>A DEDICATED SYSTEM DEVICE. HARDWARE IS :<br>3044-01 INSTUCTION PROC., IMS, 400HZ.<br>F1920-00 BLK MUX 2<br>F1920-00 BLK MUX 3<br>F1920-00 BLK MUX 4<br>4014-04 CONSOLE, 60HZ (INCLUDES U-200 COMPLEX)<br>8508-11 MOTER ALTERNATOR 60HZ.<br>OR :<br>(1) 8508-14 MOTOR ALTERNATOR - SEE 8508-14  |
| T3044-092 01 90/80-3                         | 3624965 H-A 01-78 90/80-3 PROC, 50HZ (NUK/EUROPE ONLY)<br>Same characteristics & hardware AS 3044-96 except that the<br>8508-12 M.A. IS NOT INCLUDED.  |
| T3044-093 01 90/80-3                         | 3624965 H-A 01-78 90/80-3 PROC, 60HZ (NUK/EUROPE ONLY)<br>SAME CHARACTERISTICS & HARDWARE AS 3044-97 EXCEPT THAT THE<br>8508-11 M.A. IS NOT INCLUDED.  |
| T3044-094 01 90/80-2                         | 3624965 H-A 01-78 90/80-2 PROC, 50HZ (NUK/EUROPE ONLY)<br>SAME CHARACTERISTICS & HARDWARE AS 3044-98 EXCEPT THAT THE<br>8508-12 M.A. IS NOT INCLUDED.  |
| T3044-095 01 90/80-2                         | 3624965 H-A 01-78 90/80-2 PROC, 60HZ (NUK/EUROPE ONLY)<br>SAME CHARACTERISTICS & HARDWARE AS 3044-99 EXCEPT THAT THE<br>8508-11 M.A. IS NOT INCLUDED.  |
| T3044-096 01 90/80-3                         | 3624965 H-A 10-77 90/80-3PROCESSOR, 50HZ.<br>SAME AS 3044-97 EXCEPT 50HZ AND HARDWARE IS SAME AS 3044-99<br>EXCEPT CHANGE 4014 TO -05, 8508 TO -12, F2756 TO -01 AND ADD<br>TO LIST.<br>F2672-00<br>F1917-01   |
| T3044-097 01 90/80-3                         | 3624965 H-A 10-77 90/80-3 PROCESSOR, 60HZ.<br>SAME DESCRIPTION AS 3044-99 EXCEPT INCLUDES 2,097,152 BYTES OF<br>INTERNAL MAIN STORAGE EXPANDABLE TO 4,194,504 BYTES IN A ONE<br>MEGABYTE INCREMENT VIA F267298/97. HARDWARE IS THE SAME AS<br>THAT LISTED FOR 3044-99 EXCEPT THAT F2756-00 BECOMES -01 AND<br>ADD TO LIST :<br>F2672-00 IMB STOR EXPN<br>F1917-01 KEY-IN-STOR PROTECT  |
| T3044-098 01 90/80-2                         | 3624965 H-A 10-77 90/80-2 PROCESSOR, 50HZ.<br>SAME AS 3044-99 LIST<br>Except USE 4014-05 & 8508-12.  |
| T3044-099 01 90/80-2                         | 3624945 H-A 10-77 90/80-2 PROCESSOR, 60HZ<br>PROVIDES INSTRUCTION PROCESSOR WITH VIRTUAL ADDRESSING CAP-<br>ABILITY; GENERAL FLOATING POINT, AND CONTROL REGISTERS,<br>1,048,376 BYTES OF INTEGRAL MAIN STORAGE INCLUDING KEY-IN<br>STORAGE PROTECTION FRANDABLE TO 2,097,152 BYTES IN ONE MEGA-<br>BYTE INGEMENT; MAY BE URGRADED TO 2,097,152 BYTES IN ONE MEGA-<br>BYTE INGEMENT; MAY BE URGRADED TO 2,097,152 BYTES IN ONE MEGA-<br>BYTE INGEMENT; MAY BE URGRADED TO 2,097,152 BYTES IN ONE MEGA-<br>BYTE INGEMENT; MAY BE URGRADED TO 2,097,152 BYTES IN ONE MEGA-<br>BYTE INGEMENT; MAY BE URGRADED TO 2,097,152 BYTES IN ONE MEGA-<br>BYTE INGEMENT; MAY BE URGRADED TO 2,097,152 BYTES IN ONE MEGA-<br>BYTE INGEMENT; MAY BE URGRADED TO 2,097,152 BYTES<br>AMXINUM 4,134,304, BYTES; PERPHERAL PROCESSOR WITH AM UF TO<br>185KB BYTE MUX CHANNELS, 4 4 UF TO 1500KB BLOCK MUX<br>GENTPERAL PROCESSOR WITH & SYBDYSTEM CAPABILITY (EXPAND-<br>ABILING 16,162 B, 250 SUB ANNELS, 4 4 UF TO 1500KB BLOCK MUX<br>GENTPERAL PROCESSOR WITH & SYBDYSTEM CAPABILITY THE<br>PERTPERAL PROCESSOR WITH & SYBDYSTEM CAPABILITY THE<br>DESCRIPTION OF 990 BLOCK WITH & SYBDYSTEM CAPABILITY THE<br>DESCRIPTION OF 990 BLOCK WITH & SYBDYSTEM CAPABILITY (EXPAND-<br>MAY NOT EXCEED B). THE 90/80.27 ROADS (GTALL NUMBER OF CHAN<br>MAY NOT EXCEED B). THE 90/80.27 RANDES (GTALL NUMBER OF CHAN<br>MAY NOT EXCEED B). THE 90/80.27 RANDES (GTALL NUMBER OF CHAN<br>MAY NOT EXCEED B). THE 90/80.27 SONG ALTERNATOR. 200/200/<br>200/450 VOLT, 60HZ. NOTEL 1 MINIMUM SYSTEM FOR USE WITH 8/5/4<br>REQUIRES F1915-01, CONSOLE PRINTER (672.97), MINIMUM MAG TAPE |

| TYPE # FPC SYSTEM         | TYPE NUMBERS IN NUMERICAL SEQUENC<br>DRAWING # PROD D RSP DATE TITLE  | E-SECTION #1<br>Description   |
|---------------------------|---|---|
| T3044-099<br>(CONTINUED)  | SUBSYSTEM, MINIMUM DISK SUBSYSTEM<br>NOTE 2: MINIMUM SYSTEM FOR USE W<br>DISK STORAGE SUBSYSTEM, MIN, MAG<br>PRINTER. NOTE 3: MINIMUM SYSTEM<br>F1916-01 & THE FOLLOWING UNIVAC I<br>PRINTER, MIN DISK S.S., MIN MAG T.<br>WITH F1488-00 & F1896, AND A PRI<br>MUST ALSO INCLUDE A DEDICATED SY<br>REF. THE FOLLOWING ASSOCIATED PR<br>F2756-01, F1920-03/04/05/, F1922-<br>F1914-00, F1915-00, F1916-00, F2<br>F2672-99/98/97. HARDWARE TO BE SI<br>3044-00 INST. PROC. 400 HZ.<br>F1920-00 BK MUX -2<br>F1920-01 BK MUX -3<br>F1920-02 BK MUX -3<br>F1920-02 BK MUX -4<br>4014-04 90/80 CONSOLE 60 HZ.<br>8508-11 MOTOR ALTERNATOR, 60HZ (S<br>OR | ITH VS/9 REQUIRES A MINIMUM<br>TAPE SUBSYST, CARD READER &<br>FOR USE WITH 370 MDDE REQUIRES<br>PERIPHERALS: 0782-99 CONSOLE<br>APE S.S., 0716 CARD READER<br>NTER. THE DISK OR TAPE S.S.<br>STEM DEVICE.<br>DOCESSOR COMPLEX ITEMS :<br>00/01/02, F2011-00, F1921-00,<br>821-00, 8508-99, 0782-99,<br>UPPLIED IS : |
|                           | NOTE : THE CPI BOARD HAS REQUEST!<br>Removed AS Seperatly Identified :<br>F2044-01, F1844-02, C1900-01, F1<br>Suppled AS If They were part of<br>F1465-00 FUNCT SET A<br>F1665-03 4014 CONSOLE I/F<br>8508-11 MOTOR ALTERNATOR, 60HZ  | TEMS 3562-00 02065-03   |
| T3045-000 01 SYS 80       | 3625128 P10177 H-F 12-77 BASIC S/4<br>A GENERAL PURPOSE MICROPROGRAMMEI<br>HOUSED IN A MULTISECTION SYSTEM I<br>INCLUDED IS THE PROCESSOR, POMER<br>POMER CONTROL AND THE ELECTRONIC:   | D PROCESSOR<br>Enclosure<br>Supply, system<br>5 module for the  |
|                           | PROCESSOR, CHANNELS AND CONTROLLI<br>I/O INCLUDES DISK DMA CHANNEL/CON<br>RESIDENT FIXED MEDIA DISK DRIVE<br>(REQUIRES HDA F2787-00 OR -01)<br>POINT INSTRUCTION SET. REQUIRES<br>FEATURE F3358-00 OR -01, SIORAGE<br>MSP F2784-02, DATA SEPARATOR F33'<br>CONTROLLER F3427-00, WKSTA CONTRO<br>TYPE 8420-00/01 OR 8422-00/01 DI<br>A CONSOLE/WORKSTATION DERIVED FRI<br>SUBSYSTEM. REQUIRES 200/208/240'<br>PHASE POWER. INCLUDED IN 3045-9'<br>REV. 3/82 PER RPDC 229.<br>ALSO REFEREENCE DRAWING NUMBER 30   | ERS. INTEGRATED<br>NTROLLER, THE<br>(118.2MB) MECHANISM<br>INCLUDES 44 FLOATING<br>CONTROL STORE<br>FEATURE F2783-04<br>98-00 OR -01, DIS<br>DL F2791-01 OR -0<br>SKETTE SUBSYSTEM,<br>DM THE TYPE 3560-<br>V, 60HZ SINGLE<br>4/95/98/99.   |
| T3045-001 01 SYSTEM<br>80 | 3625128 P10177 H-F 12-77 BASIC 5/4<br>SAME AS 3045-00 EXCEPT REQUIRES<br>PHASE POWER. INCLUDED IN 3045-92.<br>ALSO REFERENCE DRAWING NUMBERE 30   | 200V., 50HZ, SINGLE<br>/96.   |
| T3045-002 01 SYSTEM<br>80 | 3625128 P10177 H-F 12-77 BASIC 5/4<br>SAME AS 3045-00 EXCEPT REQUIRES :<br>THREE PHASE POWER. INCLUDED IN 3<br>ALSO REFERENCE DRAWING NUMBER 363  | 045-93/97   |
| T3045-076 01 SYS 80       | 3625128 H-F 12-81 SYS 80 M<br>SAME AS 3045-78 EXCEPT POWER AND<br>3045-01 IN LIEU OF 3045-00<br>ALSO REFERENCE DRAWING NUMBER 363   | DDEL 3 PROC W/ECF 50HZ, KATAKANA<br>HARDWARE DIFFERENCES AS NOTED<br>26099  |
| T3045-077 01 SYS80        | 3625128 H-F 12-81 SYS 80 M<br>SAME AS 3045-79 EXCEPT POWER AND<br>3045-02 IN LIEU OF 3045-00<br>3560-11 IN LIEU OF 3560-12<br>1943-01 IN LIEU OF 1943-00<br>ALSO REFERENCE DRAWING NUMBER 363   |   |
| T3045-078 01 SYS 80       | 3625128 H-F 12-81 SYS 80 M<br>SAME AS 3045-79 EXCEPT POWER AND  | ODEL 3 PROC W/ECF 60HZ KATAKANA<br>Hardware differences as noted  |
| (T3045-078 CONTINUED 0    | N NEXT PAGE) 318  | 01-10-85  |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T3045-078<br>(Continued) | F2791-03 IN LIEU OF F2791-01<br>F2789-01 IN LIEU OF F2789-00<br>3560-11 IN LIEU OF 3560-12<br>C3460-02 IN LIEU OF C3460-01<br>ALSO REFERENCE DRAWING NUMBER 3626099.   |
| T3045-079 01 SYS 80      | <pre>3625128 H-F 12-81 SYS 80 MODEL 3 PROC W/ECF 60HZ 208/240V<br/>A MULTI-PURPOSE, MICROPROGRAM CONTROLLED PROCESSOR WITH AN<br/>EXPANSION CABINET, POWER SUPPLY, AND POWER CONT.; A BASIC AND<br/>FLOATING POINT INSTR. SET, 1.5MB MAIN STORAGE WITH ECC AND<br/>STORAGE PROTECT EXPANDABLE TO 4 MB, COS (CONTROL STORAGE) WITH<br/>EXTENDED CHANNEL FUNCTIONALITY (SEE NOTE 2), INTEGRATED DISK/<br/>CHANNEL CONTROLLER AND DISK DRIVE, INTEG ANTEND DISK/DIAL<br/>CONSOLE WORKSTATION, INTEGRATED DISK/TE AND PARE PERIPHERAL<br/>CONTROLLER. WILL SUPPORT ADDITIONAL PERIPHERAL SUBSYS. CONTROL<br/>A DEDICATED ATTACHMENT FOR A MAGNETIC TAPE SUBSYSTEM AND SLCA'<br/>(SINGLE LINE COMMUNICATION ADAPTERS). REQUIRES CHARACTER SET<br/>SELECTION (C382-XX) FOR CONSOLE. 208/240V. 60HZ SINGLE PHASE<br/>(50HZ THREE PHASE 220/381, 240/415V 3045-77) (3054-78 60HZ<br/>KATAKAMA) ( 3045-76 SOHZ KATAKANA) SEE NOTE<br/>AND NOTE 2 FOLLOWING 3045-83. ALSO REF. DRW. NO. 3626099<br/>HARDWARE TO BE SUPPLIED IS:<br/>(1) 3045-00 S-2 PROC<br/>(1) F2783-02 MSF<br/>(1) F2783-10 262K/MSU<br/>(1) F2783-03 CABINET<br/>(1) F3358-03<br/>(1) F3358-03<br/>(1) F3338-03 CABINET<br/>(1) F3338-03 CABINET<br/>(2) F3380-03 CABINET<br/>(2) F3380-03 CABINET<br/>(3) F3380-03 CABINET<br/>(3) F3380-03 CABINET<br/>(3) F3380-03 CABINET<br/>(3) F3380-03 CABINET<br/>(4) F3380-03 CABINET<br/>(5) F2783-02 CABINET<br/>(5) F2783-02 CABINET<br/>(6) F3380-03 CABINET<br/>(6) F3380-03 CABINET<br/>(6) F3380-03 CABINET<br/>(7) F3380</pre> |
| T3045-080 01 SYS 80      | 3625128 H-F 12-81 SYS 80 MODEL 3 PROC W/ECF 50HZ 200V<br>SAME AS 3045-82 EXCEPT POWER AND HARDWARE DIFFERENCES AS NOTED<br>3045-01 IN LIEU OF 3045-00<br>1943-01 IN LIEU OF 1943-00<br>ALSO REFERENCE DRAWING NUMBER 3626099   |
| T3045-081 01 SYS 80      | 3625128 H-F 12-81 SYS 80 MODEL 3 PROC W/ECF 50HZ 220/381, 2<br>SAME AS 3045-83 EXCEPT POWER AND HARDWARE DIFFERENCES AS NOTED<br>3560-11 IN LIEU OF 3560-12<br>1943-01 IN LIEU OF 1943-00<br>ALSO REFERENCE DRAWING NUMBER 3626099   |
| T3045-082 01 SYS 80      | <ul> <li>3925128 H-F 12-81 SYS 80 MODEL 3 PROC W/ECF 60HZ 200V<br/>A MULTI-PURPOSE, MICROPROGRAM CONTROLLED PROCESSOR WITH AN<br/>EXPANSION CABINET, POWER SUPPLY AND POWER CONTROL, A BASIC AND<br/>FLOATING POINT INSTRUCTION SET; 262KB MAIN STORAGE WITH HECC<br/>AND STORAGE PROTECT EXPANDABLE TO 4MB; COS (CONTROL STORAGE)<br/>WITH EXTENDED CHANNEL FUNCTIONALITY(SEE NOTE 2)INTEGRATED DISK<br/>CHANNEL CONTROLLER AND DISK DRIVE; INTEG WORKSTATION CONTROL<br/>(FOR KATAKANA CONSOLE AND UP TO SEVEN (7) ADDITIONAL KATAKANA<br/>WORKSTATIONS) AND A KATAKANA CONSOLE/WORKSTATION. INTEGRATED<br/>DISKETTE CONTROLLER AND PAPER PERIPH. CONTROLLER WITH KATAKANA<br/>PRINTER CAPABILITY. WILL SUPPORT ADDITIONAL PERIPH. SUBSYSTEM<br/>CONTROLLERS,A DEDICATED ATTACHMENT FOR A MAGNETIC TAPE SUBSYS.<br/>AND SLCA'S (SINGLE LINE COMMUNICATION ADPTERS) REQUIRES 200V<br/>60HZ SINGLE PHASE ( 50HZ 200V SINGLE PHASE 3045-80)<br/>SEE NOTES FOLLOWING 3045-98 AND NOTE 2 FOLLOWING 3045-83.<br/>ALSO REF. DRAWING NO. 3626099. HARDWARE TO BE SUPPLIED:<br/>(1) F2784-02 MSP<br/>(1) F3738-01 DATA SEP<br/>(1) F3278-01 DATA SEP<br/>(1) F3398-01 DATA SEP<br/>(1) F3398-01 DATA SEP</li> </ul>   |

|                           | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1  |
|---------------------------|--|
| TYPE # FPC SYSTEM         | DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
| T3045-082<br>(CONTINUED)  | () 6210-00 SC5<br>(1) F3558-03<br>(1) 3045-00 S-2 PROC<br>(1) F3801-00 STG PROT<br>(1) F2791-03 WORKSTA<br>(1) F2789-01 PERI CTL<br>(1) 3560-11 W/5<br>(1) C3395-02 VOLT SEL<br>(1) 1943-00 CABINET<br>(1) F3801-00 STG PROT (REV. 6/83)   |
| T3045-083 01 SYS 80       | 3625128 H-F 12-82 SYS 80 MODEL 3 PROC W/ECF 60HZ 208/240V  |
|                           | A MULTI-PURPOSE, MICROPROGRAM CONTROLLED PROCESSOR WITH AN<br>EXPANSION CABINET, POWER SUPPLY AND POWER CONTROL, A BASIC AND<br>FLOATING INSTRUCTION SET; 262KB MAIN STORAGE WITH ECC AND<br>STORAGE PROTECT EXPANDABLE TO 4MB: COS (CONTROL STORAGE) WITH<br>EXTENDED CHANNEL FUNCTIONALITY (SEE NOTE 2); INTEGRATED DISK/<br>CHANNEL CONTROLLER AND DISK DRIVE; INTEG. WORKSTATIONS) AND<br>CONSOLE WORKSTATION; INTEGRATED DISKFTER AND PAPER PERIPHERAL<br>CONTROLLERS. MILL SUPPORT ADDITIONAL PERIPHERAL SUBSYSTEM<br>AND SLCA'S (SINGLE LINE COMMUNICATION ADAPTERS). REQUIRES<br>CHARACTER SET SELECTION (C3382-XX) FOR CONSOLE. 208/2400,<br>604Z SINGLE PHASE. (504Z THREE PHASE 220/381, 240/41SY - 3045<br>SEE NOTES FOLLOWING 305-99. NOTE 2: ECF (EXTENDED CHANNEL<br>FUNCTIONALITY) THE EQUIV. OF 1943-97/96, WILL SUPPORT A TOTAL<br>OF EITHER SEVEN (7) INTEGRATED PERIPHERAL SUBSYSTEM CONTROLLER<br>AND SEVEN (7) SLCA'S OR SIX (6) CONTROLLERS AND EIGHT (8) SLCA<br>THE MAXIMUM NUMBER UF CONTROLLERS CONSISTS OF THE THREE (3)<br>BASIC PLUS ANY INTERMIX OF ADDITIONAL WORKSTATION CONTROLLER<br>AND SEVEN (7) SLCA'S OR SIX (6) CONTROLLERS AND EIGHT (8) SLCA<br>THE MAXIMUM NUMBER UF CONTROLLERS CONSISTS OF THE THREE (3)<br>BASIC PLUS ANY INTERMIX OF ADDITIONAL WORKSTATION CONTROLLER<br>AND SEVEN (7) SLCA'S ON SIX (6) CONTROLLERS CONSTIST OF THE THREE (3)<br>BASIC PLUS ANY INTERMIX OF ADDITIONAL WORKSTATION CONTROLLER<br>AND SEVEN (7) SLCA'S ON SIX (6) CONTROLLERS CONSTIST OF THE THERE (3)<br>BASIC PLUS ANY INTERMIX OF ADDITIONAL WORKSTATION CONTROLLER<br>A MAXIMUM OF TWO(2) HIGH SPEED SLCA'S AND/OR TWO (2) AUTO DIAL<br>FEATURES IS SUPPORTED. ALSO REF. DRAWING NO. 3626099.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) F3784-02 MSP<br>(1) F3784-03 CONTROL<br>(1) F3788-03 MCFUDK<br>(1) C3460-01 CONSOLE<br>(1) F3788-03 MCFUDK<br>(1) F3789-00 PERI CTL<br>(1) F3784-01 WORKSTA<br>(1) F2789-00 PERI CTL<br>(1) F3784-01 CONTROLE |
|                           | (1) C3395-02 VOLT SEL<br>(1) 1943-00 CABINET (REV. 6/83)   |
| T3045-084 01 SYS 80       | 3626099 H-F 12-81 SYS 80 MODEL 5 PROCESSOR 50HZ KATAKANA<br>SAME AS 3045-86 EXCEPT POWER AND HARDWARE DIFFERENCES AS NOTED<br>3045-01 IN LIEU OF 3045-00. ALSO REF. DRAWING NO. 3625128.   |
| T3045-085 01 SYSTEM<br>80 | 3626099 H-F 08-81 SYSTEM 80 MODEL 5 PROCESSOR 50HZ<br>SAME AS 3045-93 .ALSO REFERENCE DRAWING NUMBER 3625128.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 3045-02 PROC. 50HZ 220/240/381<br>(1) F3358-01 HPCOS<br>(1) F2784-02 MSP PLUS (1) F3801-01 STOR. PROTECT >1MB<br>(1) F2783-10 262KB MSU<br>(1) F2783-10 262KB MSU<br>(1) F2783-10 L62KB MSU<br>(1) F3783-10 MORKSTATION CONTROL CONSOLE<br>(1) F3791-01 WORKSTATION CONTROL CONSOLE<br>(1) F37427-01 DISKETTE CONTROL<br>(1) F3787-01 DISKETTE CONTROL<br>(1) 5360-01 DISPLAY<br>(1) C3395-02 VOLT SELECTION - 220V<br>(1) 6210-00 SYSTEM 80 SYSTEM CONTROL SOFTWARE<br>(1) F3388-00 SECURITY KEYLOCK (REV. 6/83)  |
| T3045-086 01 SYSTEM<br>80 | 3625128 H-F 08-81 SYSTEM 80 MODEL 5 PROC. 60HZ<br>SAME AS 3045-94. ALSO REF. DRAWING NUMBER 3626099<br>HARDWARE TO BE SUPPLIED CONSISTS OF:  |

(T3045-086 CONTINUED ON NEXT PAGE) 320

| TYPE # FPC SYSTEM              | TYPE NUMBERS IN<br>Drawing # prod d   | NUMERICAL SEQUENCE-SECTION<br>RSP DATE TITLE DESCRIPT  |                                    |
|--------------------------------|---|--|------------------------------------|
| T3045-086<br>(Continued)       | (1) F3358-01 H<br>(1) F2784-02 M<br>(5) F2783-12 2<br>(1) F3398-01 D<br>(1) F2791-03 L<br>(1) F3427-01 L<br>(1) F3427-01 L<br>(1) F3488-00 S<br>(1) 3560-11 D<br>(1) C3496-02 V<br>(1) C3395-02 V                                     | ISP OR (1) F3801-01 STOR PRO<br>62KB STOR EXPN<br>NATA SEPARATOR<br>JORKSTATION CONTROLLER<br>JISKETTE CONTROL<br>HAPER PERIPHERAL CONTROL<br>ECURITY KEYLOCK<br>JONSOLE FUNCTIONALITY<br>10LT SELECTION - 220V<br>193TEM CONTROL SOFTWARE                                   | T >1MB                             |
| T3045-087 01 SYSTEM<br>80      | SAME AS 3045-9<br>HARDWARE TO BE<br>(1) 3045-00 S<br>(1) F3358-01 H<br>(1) F2783-10 2<br>(5) F2783-12 2<br>(1) F3783-12 2<br>(1) F2783-12 2<br>(1) F2783-12 2<br>(1) F3788-00 F<br>(1) F3888-00 S<br>(1) 3560-12 C<br>(1) C3395-02 V  | ISP PLUS (1) F3801-01 STOR P   | 3626099.                           |
| T3045-088 01 SYSTEM<br>80      | SAME AS 3045-9<br>HARDWARE TO BE<br>(1) 3045-01 S<br>(1) F3358-00 B<br>(1) F2783-10 2<br>(5) F2783-12 2<br>(1) F3784-02 P<br>(1) F2783-12 2<br>(1) F3788-01 S<br>(1) F3789-01 P<br>(1) F3789-01 P<br>(1) F3788-00 S<br>(1) C3596-02 V | 280 PROCESSOR 50HZ<br>(COS<br>15P PLUS (1) F3801-01 STOR.<br>152KB/MSU<br>152KB STORAGE EXPANSION<br>ATA SEPARATOR<br>10KKSTATION CONTROLLER<br>10KKSTATION CONTROL<br>15KETTE CONTROL<br>AFER PERTPHERAL CONTROL<br>15FLAY<br>10SOLE FUNCTIONALITY<br>10IT SELECTION - 220V | 3626099                            |
| T3045-089 01 SYSTEM<br>80      | SAME AS 3045-92<br>HARDWARE TO BE<br>(1) 3045-02 P<br>(1) F3358-00 B<br>(1) F7358-00 F<br>(1) F7381-01 S<br>(5) F2783-12 2<br>(1) F3398-01 C<br>(1) F2789-00 P<br>(1) F3788-00 S<br>(1) 3560-11 C<br>(1) C3395-02 V                   | ROCESSOR 50HZ 220/381/240<br>COS<br>ISP<br>ISPAGE PROTECT > 1MB<br>162KB STORAGE EXPN<br>JATA SEPARATOR<br>100KSTATION CONTROL<br>15KETTE CONTROL<br>15KETTE CONTROL<br>16CURITY KEVLOCK   | (REV. 6/83)                        |
| T3045-090 01 SYSTEM<br>80(NUK) | SAME AS 3045-9<br>Hardware to be  | 8. ALSO REF. DRAWING NUMBER<br>Supplied IS:<br>5-2 processor   | 3 PROC. (KATAKANA) 60HZ<br>3626099 |
| (T3045-090 CONTINUED           | DN NEXT PAGE)   | 321  | 01-10-85                           |

| TYPE # FPC SYSTEM                  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|------------------------------------|--|
| T3045-090<br>(CONTINUED)           | <pre>(1) F2784-02 MSP<br/>(1) F2784-02 MSP<br/>(1) F2783-10 262KB/MSU<br/>(5) F2783-12 262KB STORAGE EXPN.<br/>(1) F3783-01 DATA SEPARATOR<br/>(1) F3791-03 WORKSTATION CONTROLLER<br/>(1) F32791-03 WORKSTATION CONTROLLER<br/>(1) F3289-01 DISKETTE CONTROL<br/>(1) F3288-00 SECURITY KEYLOCK<br/>(1) S360-11 DISPLAY<br/>(1) C3460-02 CONSOLE FUNCTIONALITY<br/>(1) C3460-02 CONSOLE FUNCTIONALITY<br/>(1) C3460-02 VOLT SELECTION - 220V<br/>(1) 6210-00 SYSTEM CONTROL SOFTWARE (REV.6/83)</pre>  |
| T3045-091 01                       | 3625128 H-F 08-81 SYSTEM 80 MODEL 3 PROCESSOR<br>A MULTI-PURPOSE, MICKOPROGRAM CONTROLLED PROCESSOR WITH A<br>BASIC AND FLOATING POINT INSTRUCTION SET: 1.5MB MAIN STORAGE<br>WITH ECC AND STORAGE PROTECT EXPANDABLE TO 4MB: BASIC COS<br>(CONTROL STORAGE): INTEGRATED DISK CHANNEL/CONTROLLER AND UP<br>TO SEVEN (7) ADDITIONAL WORKSTATIONS AND CONSOLE MORKSTATION:<br>INTEGRATED MORKSTATION CONTROLLER (FOR CONSOLE MAN UP<br>TO SEVEN (7) ADDITIONAL WORKSTATIONS) AND CONSOLE WORKSTATION:<br>INTEGRATED DISKETTE AND PAPER PERIPHERAL CONTROLLERS WILL<br>OPTIONALLY SUPPORT ONE ADDITIONAL PERIPHERAL SUBSYSTEM AND<br>TWO(2) SLCA'S (SINGLE LINE COMMUNICATION ADAPTERS). REGUIRES<br>CHARACTER SET SELECTION (C3382-XX) FOR CONSOLE. 208/240V<br>60HZ SINGLE PHASE. (SOHZ THREE PHASE 230/381, 240/415V -<br>3045-89.   |
|                                    | NOTE 1: MINIMUM SYSTEM REQUIRES THE ADDITION OF: F2787-99/98.<br>HDA (HEAD/DISK ASSEMBLY) WITH OR WITHOUT FIXED HEADS PROVIDES<br>118.2 MB DISK STORAGE (FIXED HEADS PROVIDE AN ADDITIONAL 860<br>KB OF FAST ACCESS DISK STORAGE).<br>-8420-XX OR 8422-XX DISKETTE SUBSYSTEM<br>-CONSOLE KEYBOARD F3619-02 OR F3620-02 (MODEL A OR B)<br>-0789 DR 0776 SYSTEM PRINTER (MAXIMUM 1500 PM) ATTACHED TO<br>PAPER PERIPHERAL CONTROL.<br>NOTE 2: THE ADDITIONAL PERIPHERAL SUBSYSTEM CONTROLLERS WHICH<br>CAN BE CONNECTED TO THE BASIC PROCESSOR ARE: (A) A SECOND<br>WORKSTATION CONTROLLER, (B) A SECOND PAPER PERIPHERAL CONTROL<br>LER, AND (C) A REMOTE PRINTER ATTACHMENT IF MORE THAN ONE OF<br>THESE, OR MORE THAN TWO SCLA'S ARE ADDED, THE I/O MICROPROCES-<br>SOR (1943-99/98) IS REQUIRED.<br>NOTE 3: ABOVE FLOOR INSTALLATIONS OF SYSTEM 80 CONFIGURATIONS<br>WILL REQUIRE CABLE RACEMAYS. RACEWAY PROES AND INFORMATION<br>ARE IN ACCESSORIES SECTION OF THE PRICE BOOK.<br>NOTE 4: THESE PRICES DO NOT INCLUDE PROGRAM PRODUCTS. REFER<br>TO PROGRAM PRODUCTS PRICE LIST FOR SEPARATELY PRICED PROGRAM<br>PRODUCTS. |
|                                    | HARDWARE TO BE SUPPLIED IS:<br>(1) 3045-00 ×80 PROCESSOR, 220/208/240V, 60HZ SINGLE PHASE./<br>(1) F3358-00 BCOS<br>(1) F2784-02 PLUS F3801-01<br>(1) F2783-12 262KB MSU<br>(5) F2783-12 262KB MSU<br>(5) F2783-12 262KB STORAGE EXPANSION<br>(1) F3783-01 1-8 DATA SEPARATOR<br>(1) F3791-01 WKSTA/CONSOLE CONTROLLER<br>(1) F32791-01 WKSTA/CONSOLE CONTROLLER<br>(1) F3289-00 PAPER PERIPHERAL CONTROL<br>(1) F3388-00 W/S SECURITY KEYLOCK<br>(1) F3388-01 CONSOLE HORKSTATION 50/60HZ<br>(1) C3361-01 CONSOLE FUNCTIONALITY<br>(1) C3381-06 POWER CORD CONTROL S0FWARE (REV. 6/83)  |
| T3045-092 01 SYSTEM<br>80<br>(NUK) | 3625128 P10177 H-F 03-80 SYSTEM 80 MODEL 5 PROC. (KATAKANA) 50HZ<br>SAME AS 3045-94 EXCEPT REQUIRES 200V., 50HZ., SINGLE PHASE<br>POWER AND HARDWARE TO BE SUPPLIED IS SAME AS 3045-94 EXCEPT:<br>3045-01 IN LIEU 0F 3045-00<br>SAME ALTERNATE CONDITION AS 3045-94 EXCEPT:<br>3045-01 IN LIEU 0F 3045-00 (REV. 6/83)  |
| T3045-093 01 SYSTEM<br>80          | 3625128 P10177 H-F 03-80 SYSTEM 80 MODEL 5 PROCESSOR 50HZ<br>SAME AS 3045-95 EXCEPT REQUIRES 220/381/240/415V., 50 HZ.,<br>THREE PHASE POWER AND HARDWARE TO BE SUPPLIED IS SAME AS  |

(T3045-093 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM                  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|------------------------------------|---|
| T3045-093<br>(Continued)           | 3045-95 EXCEPT:<br>3045-02 IN LIEU OF 3045-00<br>3560-11 IN LIEU OF 3560-12<br>SAME ALERNATE CONDITION AS 3045-95 EXCEPT:<br>3045-02 IN LIEU OF 3045-00<br>3560-11 IN LIEU OF 3560-12 (REV. 6/83)   |
| Т3045-094 01 SYSTEM<br>80<br>(NUK) | 3625128 P10177 H-F 03-80 SYSTEM 80 MODEL 5 PROC. (KATAKANA) 60HZ<br>SAME DESCRIPTION AS 3045-99 EXCEPT LINE -5 - INCLUDES HPCOS<br>INSTEAD OF BASIC COS. ALSO MAKE CHANGES RELATIVE TO KATAKANA<br>GONSOLE/LORKSTATIONS/KEYBOARDS AS NOTED IN DESCRIPTION OF<br>3045-98. ALSO IN NOTE -1 MINIMUM SYSTEM ALSO REQUIRES F3425-00<br>OR TYPE 943-99/98. HARDWARE TO DE SUPPLIED IS :<br>(1) F349-01 (1) F358-01<br>(1) F378-02 (1) F273-04<br>(1) F378-02 (1) F278-01<br>(1) F3427-01 (1) F278-01<br>(1) F348-02 (1) S560-11<br>(1) C3460-02 (1) C3395-02<br>(1) 6210-00 UPON AVAILABILITY:<br>(1) 3045-00 (1) F358-01<br>(1) F2784-02 (1) F3588-01<br>(1) F2783-07 (1) F3588-01<br>(1) F2783-07 (1) F3588-01<br>(1) F2783-07 (1) F3588-01<br>(1) F2783-01 (1) F3588-01<br>(1) S360-11 (1) C3460-02<br>(1) C3395-02 (1) G10 P00 (REV. 6/83)<br>REQUIRES 200V., 60HZ., SINGLE PHASE POMER.<br>ALSO REFERENCE DRAWING NUMBER S26099. (REV. 6/83) |
| T3045-095 O1 SYSTEM<br>80          | 3625128 P10177 H-F 03-80 SYSTEM 80 MODEL 5 PROCESSOR, 60HZ.<br>'DISCONTINUED' 12/82<br>SAME DESCRIPTION AS 3045-99 EXCEPT LINE - 5 - INCLUDES HPCOS<br>HIGH PERFORMANCE CONTROL STORAGE INSTEAD OF BASIC COS (CONTROL<br>STORAGE). ALSO IN NOTE - 1 MINIMUM SYSTEM REQUIRES F3425-00<br>MICROLOGIC EXPANSION OR TYPE 1943-99/98 I/O MICROPROCESSOR.<br>HARDWARE TO BE SUPPLIED CONSISS OF:<br>(1) 3045-00 (1) F3358-01<br>(1) F3398-01 (1) F2781-04<br>(1) F3398-01 (1) F2781-04<br>(1) F3427-01 (1) F2781-04<br>(1) F3427-01 (1) F2789-00<br>(1) 6210-00 (1) 5358-01<br>(1) 6210-00 (1) F3358-01<br>(1) 5427-01 (1) F3358-01<br>(1) F2784-02 (1) F3358-01<br>(1) F2784-02 (1) F3388-01<br>(1) F2781-01 (1) F3388-01<br>(1) F2789-00 (1) F3388-00<br>(1) S560-12 (1) G3460-01<br>(1) F3388-00 (2) F3388-00<br>(1) G3395-02 (1) G210-00 (REV. 6/83)<br>REQUIRES 208/260V, 60HZ., SINGLE PHASE POWER.<br>ALSO REFERENCE DRAMING NUMBER 3626099.  |
| T3045-096 01 SYSTEM<br>80<br>NUK   | 3625128 P10177 H-F 03-80 SYSTEM 80 MODEL 3 PROC. (KATAKANA) 50HZ.<br>SAME AS 3045-98 EXCEPT REQUIRES 200V., 50HZ, SINGLE PHASE<br>POWER AND HARDWARE TO BE SUPPLIED IS SAME AS 3045-99 EXCEPT:<br>3045-01 IN LIEU OF 3045-00<br>F2791-03 IN LIEU OF F2789-00<br>3560-11 IN LIEU OF F2789-01<br>SAME ALTERNATE CONDITION AS 3045-99 EXCEPT:<br>3045-01 IN LIEU OF F2789-00<br>F2791-03 IN LIEU OF F2789-00<br>F2791-03 IN LIEU OF F2789-00<br>3560-11 IN LIEU OF F2789-00<br>3560-12 IN LIEU OF 3560-12<br>C3460-02 IN LIEU OF 3560-12<br>C3460-02 IN LIEU OF F2789-00<br>3560-11 IN LIEU OF 3560-12<br>C3460-02 IN LIEU OF 3560-12<br>C3460-02 IN LIEU OF 3560-12<br>C3460-02 IN LIEU OF 3560-12<br>C3460-02 IN LIEU OF 3560-10<br>ALSO REF. DRAWING NUMBER 3626099.  |
| T3045-097 01 SYSTEM<br>16 80       | 3625128 P10177 H-F 03-80 SYSTEM 80 MODEL 3 PROCESSOR, 50HZ<br>SAME AS 3045-99 EXCEPT INPUT POWER IS 220/381/240/415V., 50HZ,  |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T3045-097<br>(Continued) | THREE PHASE, AND THE HARDWARE TO BE SUPPLIED IS:         (1) 3045-02       (1) F3358-00         (1) F2784-02       (1) F33801-00         (1) F2783-07       (1) F3387-01         (1) F2791-01       (1) F3427-01         (1) F2783-07       (1) F3388-00         (1) 73560-11       (1) C3460-01         (1) C3395-02       (1) C3460-01         (1) C3395-02       (1) C3460-01         (2) C3395-02       (1) C3400-01         DR SAME 'ALTERNATE' HARDWARE EXCEPT:         F2783-04 IN LIEU OF F2783-07         ALSO REF. DRAWING NUMBER 3626099.   |
| T3045-098 01 SYS 80      | <ul> <li>3625128 P10177 H-F 12-81 SYS 80 MDDEL 3 PROCESSOR</li> <li>A MULTI-PURPOSE,MICORPORORAM CONTROLLED PROCESSOR WITH A BASIC</li> <li>AND FLOATING POINT INSTRUCTION SET; 262KB MAIN STORAGE WITH EC</li> <li>AND STORAGE PROTECT EXPANDABLE TO 4MB; COS (CONTROL STORAGE)</li> <li>INTEGRATED DISK CHANNEL/CONTROLLER (FOR KATAKANA CONSOLE AND</li> <li>UP TO SEVEN(7) ADDITIONAL WORKSTATIONS) AND A KATAKANA CONSOLE</li> <li>WORKSTATION; INTEGRATED DISKETTE CONTROLLER, AND PAPER PERIPH.</li> <li>CONTROLLER WITH KATAKANA PRINTER CAPABILITY. WILL DETIONALLY</li> <li>SUPPORT ONE ADDITIONAL PERIPHERAL SUBSYSTEM AND TWO (2) SICA'S</li> <li>(SINGLE LINE COMMUNICATION ADAPTERS). REQUIRES 2007, 60HZ</li> <li>SINGLE PHASE (50HZ - 200V SINGLE PHASE 3045-96).</li> <li>NOTE I: MINIMUM SYSTEM REQUIRES THASE 3045-96).</li> <li>NOTE I: MINIMUM SYSTEM REQUIRES THASE 3045-96).</li> <li>ATAGACYX OR 8422-XX DISKETTE SUBSYSTEM.</li> <li>-F3386-02 CONSOLE KEYBOARD WITH KATAKANA AND KATAKANA/LATIN</li> <li>CHARACTER SET (F333-00)</li> <li>-0789 OR 0776 SYSTEM PRINTER ATTACHED TO PAPER PERIPHERAL CONT</li> <li>-0K19 0R 0776 SYSTEM PRINTER ATTACHED TO PAPER PERIPHERAL CONT</li> <li>-0789 OR 0776 SYSTEM PRINTER ATACHED TO PAPER PERIPHERAL CONT</li> <li>-0K19-03 IN LIEU OF F2789-00</li> <li>3560-11 IN LIEU OF F2789-00</li> <li>3560-11 IN LIEU OF 72789-00</li> <li>3560-11 IN LIEU OF 72789-00</li> <li>3560-11 IN LIEU OF 72789-00</li> <li>3560-11 IN LIEU OF 752791-01</li> <li>C3460-02 IN LIEU OF 72789-00</li> <li>3560-11 IN LIEU OF 752791-01</li> <li>C3460-02 IN LIEU OF 72789-00</li> <li>3560-11 IN LIEU OF 72789-00</li> <li>3560-11 IN LIEU OF 72789-00</li> <li>3560-11 IN LIEU OF 72789-00</li> <li>260-21 IN LIEU OF 72789-00</li> <li>2789-01 IN LIEU OF 72789-00</li> <li>2789-01 IN LIEU OF 72789-00</li> <li>2760-01 IN LIEU OF 727</li></ul> |
| T3045-099 Ol SYS 80      | <ul> <li>3625128 P10177 H-F 03-80 SYSTEM 80 MODEL 3 PROC. 208/240, 60HZ<br/>'DISCONTINUED 3/83'</li> <li>A MULT-PURPOSE, MICROPROGRAM CONTROLLED PROCESSOR WITH A<br/>BASIC AND FLOATING POINT INSTRUCTION SET, 262KB MAIN STORAGE<br/>WITH ECC AND STORAGE PROTECT EXPANDABLE TO MB VIA F2783-05.<br/>BASIC COS (CONTROL STORAGE) INTEGRATED DISK CHANNEL<br/>CONTROLLER AND DISK DRIVE, INTEGRATED DOKSTATION CONTROLLER<br/>(FOR CONSOLE AND UP TO 7 ADDITIONAL WORKSTATION CONTROLLER<br/>(FOR CONSOLE AND UP TO 7 ADDITIONAL WORKSTATION CONTROLLER<br/>(FOR CONSOLE AND UP TO 7 ADDITIONAL WORKSTATION ADFORMATION<br/>AND CONSOLE/WKSTA. INTEGRATED DISK CTTE AND PAPER PERIPHERAL<br/>CONTROLLERS WILL OPTIONALLY SUPPORT ONE ADDITIONAL PERIPHERAL<br/>SUBSTYSTEM CONTROLLER. A DEDICATED ATTACHMENT FOR A MAGNETIC<br/>TAPE SUBSYSTEM AND 2 SLCA'S(SINGLE LANE COMMUNICATION<br/>ADAPTERS). REQUIRES CHARACTER SET SELECTION (COS32-XX) FOR<br/>CONSOLE. NOTE1: MINIMUM SYSTEM REQUIRES THE ADDITION OF:<br/>F2787-99/ 98 HDA (HEAD DISK STORAGE, (FIXED HEADS PROVIDE AN<br/>ADDITIONAL 860KB OF FAST ACCESS DISK STORAGE) -8420-XX OR<br/>8422-XX DISKETTE SUBSYSTEM -CONSOLE KEYBOARD F619-02 OR<br/>F3620-02 (MODEL A OR B) -0789 OR -0776 SYSTEM PRINTER<br/>(MAXIMM 1500 LPM) ATTACHED TO PAPER PERIPHERAL CONTROLLERS<br/>WHICH CAN BE CONNECTED TO THE BASIC PROCESSOR ARE A 2ND WAST<br/>CONTROLLER F2791-00, A 2ND PAPER PERIPHERAL CONTROLLERS<br/>WHICH CAN BE CONNECTED TO THE BASIC PROCESSOR ARE A 2ND WAST<br/>CONTROLLER F2791-00, A 2ND PAPER PERIPHERAL CONTROLLERS<br/>WHICH CAN BE CONNECTED TO THE BASIC PROCESSOR ARE A 2ND WAST<br/>CONTROLLERS F271-00, A SUPPORT PRINTER ATTACHMENT TYPE 1959-99, IF MORE<br/>THAN ONE OF THESE, ON MORE THAN THO SUCL'S ARE ADDED, THE I/O<br/>MICROPROCESSOR 1943-99/98 IS REQUIRES. ABOVE FLOOR<br/>INSTALLATIONS OF SYSTEM 30 CONFIGURATIONS WILL REQUIRE CABLE<br/>RACEWAYS (SEE SUPPLIES &amp; ACCESSORIES) SECTION OF PRICE BOOK)</li> </ul>  |

| TYPE # FPC SYSTEM                        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
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| T3045-099<br>(Continued)                 | NOTE THAT SYSTEM 80 PROCESSOR PRICES DO NOT INCLUDE PROGRAM<br>PRODUCTS WHICH ARE SEPARATELY PRICED AND MUST BE SEPARATELY<br>ORDERED. PROGRAM PRODUCTS ARE: 6130-03, 6210-99.<br>6211-99. 6212-00. 6213-00. 6217-08. 6218-00. 6229-99.<br>6222-00, 6223-00. 624-00. 6225-00. 6226-00. 6239-99.<br>6229-00. 6229-01. 6229-02. 6229-03. 6230-00. 6231-00.<br>6232-00. 6233-00. 6247-02. 6248-00. 6248-02. 6248-03.<br>6248-04. 6248-05. 6255-00. 6563-00. 6563-01. 6564-00.  |
|  | RELATED PROCESSOR COMPLEX ITEMS INCLUDE - F283-05/06,<br>6465-01. 6557-00, 6557-01. 6557-02. 6557-03, 6558-00.<br>6562-01. 6562-01. 6562-99. RELATED PROCESSOR COMPLEX ITEMS<br>INCLUDE: F278305/06, F3358-02, 1943-99, F3425-00, F3829-00,<br>F3619-02, C3623-XX, F3620-02. F3368-02. F2787-99/98/97,<br>3560-79/78, C3282-XX, F2791-XX. F3383-00. F2787-99/98/97,<br>5600-79/78, C3282-XX, F2791-XX. F3383-00. 8417-XX, 8419-XX,<br>8420-XX, 8422-XX, 0781-XX. 0789-XX, 0776-XX, 0719-XX,<br>0608-XX, F2799-XX, F2788-XX, F2798-XX. HARDWARE T0 BE  |
|  | SUPPLIED IS:<br>(1) 3045-00 (1) F3358-00<br>(1) F2784-02 (1) F3301-00<br>(1) F2783-07 (1) F3398-01<br>(1) F2783-07 (1) F3427-01<br>(1) F2789-00 (1) F3427-01<br>(1) 3560-12 (1) C3460-01<br>(1) 3560-12 (1) C3460-01<br>(1) C3395-02 (1) 6210-00<br>OR SAME 'ALTERNATE' HARDWARE EXCEPT:<br>F2783-04 IN LIEU OF F2783-07  |
| T3048-039 01 BC7/900                     | AND DELETE F3801-00<br>REV. 9/83. (ALSO REF. DRAWING NUMBER 3626099)<br>H-R 04-80 BC/7 900 PROCESSOR 50HZ, 100V<br>SAME AS 3048-52 EXCEPT 100V,50HZ. HARDWARE TO BE SUPPLIED IS:<br>(1) 3038-05 PROCESSOR, INTERNATIONAL, 50/60HZ<br>(2) F2863-00 STORAGE EXPANSION 64K<br>(1) F2313-03 DEVICE CONTROL CRT/KB<br>(1) C2378-00 DIRECT INTERFACE CPU<br>(1) 3545-02 WORKSTATION 50/60HZ<br>(1) C2562-00 DIRECT INTERFACE CPU  |
| T3048-050 01 BC7/900                     | <ul> <li>(1) C2385-14 KATAKANA CHAR SDHZ</li> <li>H-R 04-80 BCOM 900 PROCESSOR 60HZ 100V.</li> <li>SAME AS 3048-52 EXCEPT 60HZ. 100V. HARDWARE TO BE SUPPLIED IS</li> <li>(1) 3038-05 PROCESSOR, INTERNATIONAL, 5040HZ</li> <li>(2) F2863-00 STORAGE EXPANSION 64K</li> <li>(1) F2313-03 DEVICE CONTROL CRT/KB</li> <li>(1) 2378-00 DIRECT INTERFACE CPU</li> <li>(1) 3545-02 WORKSTATION 50/60HZ</li> <li>(1) C2362-03 JAP/KATAKANA CHAR 60HZ</li> <li>(2) APA/KATAKANA CHAR 60HZ</li> </ul>   |
| T3048-051 01 BC7/900                     | H-R 04-80 BC/7 900 PROCESSOR 50HZ 220/240V<br>SAME AS 3048-52 EXCEPT 50HZ, 220/240V.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 3038-05 PROCESSOR, INTERNATIONAL, 50/60HZ<br>(2) F2863-00 STORAGE EXPANSION 64K<br>(1) F2313-03 DEVICE CONTROL CRT/KB<br>(1) C2378-00 DIRECT INTERFACE CPU<br>(1) 3545-01 WORKSTATION CRT/KB   |
| T3048-052 01 BC7/900<br>R <u>evis</u> ed | H-R 04-80 BC/7 900 PROCESSOR 60HZ 120V.<br>PRICE BOOK DESCRIPTION: CPU WITH 256K BYTES OF MAIN STORAGE,<br>ONE SDMA, AND OME LOCAL WORKSTATION WITH KEYBOARD. REQUIRES A<br>CHARACTER SET SELECTION FROM C2385. ALSO REQUIRES A PRIMARY<br>MASS STORAGE OF AN 8402 FIXED DISK OR 8408 20MB CARTRIDGE DISK<br>SUBSYSTEM, AND A PRIMARY PRINTER. 60HZ 120V (3048-51 50HZ<br>220/240V, 3048-50 60HZ 100V, 3048-39 50HZ 100V)<br>NOTE 1: IF AN 8402 FIXED DISK SUBSYSTEM IS CONFIGURED WITH<br>BC/7 900 AS PRIMARY STORAGE, ONE OF THE FOLLOWING SECONDARY<br>SUBSYSTEMS IS REQUIRED: AN 8408 (10MB OR 20MB) CARTRIDGE DISK,<br>OR AN F2897 IMB DISKETTE. THE PRIMARY PRINTER MUST BE AN 0789.<br>NO SECONDARY PRINTER MAY BE CONNECTED DIRECTLY TO |
| 05/81                                    | NO SECONDARY PRINTER MAY BE CONNECTED DIRECTLY TO<br>The processor.<br>Note 2: IF AN 8408 20mb cartridge disk subsystem is configured<br>As primary storage, no secondary storage is required. The  |

| TYPE # FPC SYSTEM         | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |       |
|---------------------------|--|-------|
| T3048-052<br>(CONTINUED)  | PRIMARY PRINTER MUST BE AN 0789. A SECONDARY PRINTER (0789,<br>0798 OR 0791) MAY ALSO BE CONNECTED<br>DIRECTLY TO THE BC/7 900.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 3038-04 60HZ PROCESSOR<br>(2) F2863-00 STORAGE EXPANSION 64K<br>(1) F2813-00 DEVICE CONTROL CRT/KB<br>(1) C2378-00 DIRECT INTERFACE CPU<br>(1) 3545-00 WORKSTATION CRT/KB<br>(1) C2562-00 DIRECT INTERFACE CRT/KB  |       |
| T3048-053 01 BC/7-<br>900 | H−R 07-79 BC/7-900 SYSTEM 100V 50HZ (NUK ONLY)<br>SAME AS 3048-57 EXCEPT POWER, DDES NOT REQUIRE C2385 SEL. AND<br>Hardware IS The Same Except 3038-04 Becomes -05, F2980-00<br>Becomes -03, AND ADD C2385-14.   |       |
| T3048-054 01 BC/7-<br>900 | H−R 07-79 BC/7-900 SYSTEM 100V 60HZ (NUK ONLY)<br>SAME AS 3048-57 EXCEPT POWER, DDES NOT REQUIRE C2385 SEL., AND<br>Hardware is same except 3038-04 BCCOMES -05 & ADD C2385-03.  |       |
| T3048-055 01 BC/7-<br>900 | H-R 07-79 BC/7-900 SYSTEM 220/240 50HZ.<br>Same as 3048-57 Except Power and Hardware is the same except<br>3038-04 Becomes -05 AND F2980-00 Becomes -01.   |       |
| T3048-056 01 BC/7-<br>900 | H-R 07-79 BC/7-900 SYSTEM 208/240 60HZ.<br>Same as 3048-57 Except publer AND Hardware is the same except<br>3038-04 becomes -05 AND F2980-00 becomes -02.  |       |
| T3048-057 01 BC/7-<br>900 | H-R 07-79 BC/7-900 SYSTEM 120V, 60HZ<br>CENTRAL PROCESSOR UNIT WITH 256K MEMORY, SDMA, ONE WORKSTATION<br>W/STND. KEYBOARD, INTERFACES FOR PROC & WKSTA, DISK CABINET<br>AND CDMA, 20MB DISK DRIVE (15F/SR), REQUIRES SELECTION FROM<br>C2385-XX. CANNOT BE SUPPORTED BY SPERRY UNIVAC WITHOUT A<br>SPERRY UNIVAC PRINTER. HARDWARE IS :<br>3038-04 PROC 120/240/2208V 60HZ., 128K.<br>(2) F2863-00 STORAGE EXPN. 64K<br>F2311-02 CDMA<br>F2313-03 WK STA CNTL<br>C2378-00 CPU I/F DIRECT<br>3545-00 WK STA CIF/KBD<br>C2562-00 WK CIF/KBC<br>C2562-00 VK CIF/KBC<br>C2562-00 VF |       |
| T3048-058 01 BC/7         | H-R 05-79 BC/7-800 SYSTEM 100V 50HZ (CUE)<br>SAME AS 3048-62 EXCEPT POMER AND HARDWARE IS THE SAME EXCEPT<br>3038-02 Becomes -03, 3545-00 Becomes -02, F2980-00 Becomes-03<br>AND ADD C2385-14 KATAKANA 50HZ.  |       |
| T3048-059 01 BC/7         | H-R 05-79 BC∕7-800 SYSTEM 100V 60HZ (NUK ONLY)<br>SAME AS 3048-62 EXCEPT POWER AND HARDWARE IS THE SAME EXCEPT<br>3038-02 BECOMES −03, 3545-00 BECOMES 3545-02 AND ADD<br>C2385-03 KATATKANA 60HZ.   | (CUE) |
| T3048-060 01 BC/7         | H-R 05-79 BC/7-800 SYSTEM 200/240 50HZ<br>Same as 3048-2 Except Power and Hardware 50 The Same Except<br>3038-02 Becomes -03 and F2980-00 Becomes -01.   |       |
| T3048-061 01 BC/7         | H-R 05-79 BC/7-800 SYSTEM 200/240V 60HZ.<br>Same as 3048-62 Except Power & Hardware IS The Same Except<br>3038-02 becomes -03 and F2980-00 becomes -02.  |       |
| T3048-062 01 BC/7         | H-R 05-79 BC/7-800 SYSTEM 120V, 60HZ.<br>CENTRAL PROCESSOR WITH 128K MEMORY, SDMA, ONE WORKSTATION WITH<br>STANDARD KEYBOARD, INTEFRACES FOR PROCESSOR AND WORKSTATION,<br>DISK CABINET AND CARTRIDGE DISK DRIVE CONSISTING OF 15MB OF<br>FIXED DISK AND THE DRIVE SPINDLE FOR ONE 5MB REMOVABLE DISK<br>CARTRIDGE (F1229-00). CHAR. SET C2385-00 MUST BE ORDERED.<br>CANNOT BE SUPPORTED WITHOUT A UNIVAC PRINTER TO SATISFY<br>SUPPORT REQUREMENTS. HARDWARE IS :<br>3038-02 PROC 64K, 120V. 60HZ.<br>F2863-00 64K EXP   |       |
| (T3068-062 CONTINUED      | ON NEXT PAGE) 326 01-10-85   |       |

| TYPE # FPC SYSTEM         | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D rsp date title description  |
|---------------------------|---|
| T3048-062<br>(Continued)  | F2311-02 CDMA<br>F2313-03 WK STA CNTL<br>C2378-00 W/S I/F<br>3545-00 WK STA 120 60HZ<br>C2552-00 PRCC I/F<br>8408-04 CART DISK CAB 50/60HZ<br>F2823-06 20MB CONFIG<br>F2980-00 20MB DRIVE, 120 60HZ   |
| T3048-063 01 BC/7-<br>800 | H-R 12-78 BC/7-800 SYSTEM, 240V 50HZ<br>Same as 3048-65 Except Power and Hardware is the same except<br>3038-02 Becomes -03, 3545-00 Becomes -01, F2380-04 Becomes -05  |
| T3048-064 01 BC/7-<br>800 | H-R 12-78 BC/7-800 SYSTEM, 208/240, 60HZ.<br>Same as 3048-65 Except Power and Hardware is the same except<br>F2380-04 Becomes F2380-06.   |
| T3048-065 01 BC/7-<br>800 | H-R 12-78 BC/7-800 SYSTEM, 120V, 60HZ.<br>CENTRAL PROCESSOR UNIT WITH 128K STORAGE, SDMA, 1 WORKSTATION<br>WITH STANDARD KEYBOARD, INTERFACES FOR PROCESSOR AND WK STA.,<br>DISK CABINET AND CARTRIDGE DISK DIRECT MEMORY ACCESS,<br>10 MB DOUBLE DENSITY DISK DRIVE. NOTE THAT SUPPORT REQUIRES A<br>UNIVAC PRINTER. HARDWARE IS :<br>3038-02 PROC. F2863-00 STOR EXP 64K, F2840-00 RPG 2 IMP,<br>3545-00 MK STA, C2562-00 DIR I/F CRT, C2378-00 DIR I/F CPU,<br>F2313-03 DEV CNTL CRT/KB, 8408-00 DISK CAB, F2823-02 5F/5R,<br>F2311-01 CDMA, F2380-04 DISK DRIVE.  |
| T3048-066 01 BC/7         | R−R 06-78 BC/7 COMMUNICATION SYSTEM, 50HZ.<br>SAME AS 3048-67 EXCEPT 50HZ & HARDWARE IS THE SAME EXCEPT THAT<br>3038-02 BECOMES -03, 3545-00 BECOMES -01 & F2380-04 BECOMS -05  |
| T3048-067 01 BC/7         | R-R 06-78 BC/7 COMMUNICATION SYSTEM (5HZ 3048-66)           PROVIDES A CENTRAL PROCESSOR, 128K MEMORY, WORKSTATION, DISK           CABINET, CONTROL & 10MB DISK STORAGE (2007PI). ONE MODEM 1/F           (F2992/F2376) MUSIS BE ORDERED. REQUIRES SELECT FROM C2385-XX.           HARDWARE TD BE SUPPLIED IS:           3038-02 FR0C, 68K, 60HZ.           72883-00 65K EXPN           ( THE CONFIGURATION NOTES LISTED           F2803-00 MCLA           ( UNDER 3038-38 ARE ALSO APPLIC-           F2640-00 RPG-11           ( ABLE TO THE 3048-67/66.           C2578-00 DIR. 1/F           7231-01 DIX STA CONT.           8408-00 DISK CAB.           F2310-1 CDMA 200TPI DISK           F2330-20 LOM STRAP |
| T3048-068 01 BC/7-<br>811 | H-R 03-78 BC/7-811 SYSTEM, 60HZ.<br>PROVIDE A CENTRAL PROCESSOR WITH 128K MEMORY, SDMA, ONE WORK-<br>STATION WITH KEYBOARD, INTERFACES FOR PROCESSOR & WKSTA., ONE<br>DISKETTE DIRECT MEMORY ACCESS UNIT, (2) ONE MB DISKETTE DRIVES<br>WITH POWER SUPPLY & 200CFS UNI-DIRECT. PRINTER<br>3048-71 IS 50HZ VERSION. HARDWARE IS:<br>3038-02 PROCESSOR, F2863-00 STOR. EXPM-65K, F2640-00 RPGII IMP<br>3545-00 WKSTA-CRT/KB, C2562-00 DIR. L/F CRT, C2378-00 DIRECT<br>I/F CPU, F2313-03 DEVICE CONTROL CRT/KB, F2897-00 ZMB DISKETTE<br>WITH PS, 0786-00 200CPS UN-DIR. PRINT, F2313-02 DEVICE CONTROL<br>PRITER, F2656-00 PRINT. L/F, F2310-02 ZDDMA.<br>NOTE THAT A SELECTION FROM C2655/C2385-XX IS REQUIRED.   |
| T3048-069 01 BC/7-<br>811 | R-R 03-78 BC/7-811 SYSTEM, 60HZ.<br>SAME AS 3048-68 EXCEPT INCLUDES BI-DIRECTIONAL PRINTER AND<br>HARDWARE IS THE SAME EXCEPT THAT 0786-02 PLUS F2746-00 REPLACE<br>0786-00 (3048-72 IS 50HZ VERSION).  |
| T3048-070 01 BC/7-<br>811 | R-R 03-78 BC/7-811 SYSTEM, 60HZ<br>SAME AS 3048-68 EXCEPT INCLUDES A 125 LPM , 64-CHAR. SET<br>PRINTER AND HARDWARE IS THE SAME EXCEPT THAT 0781-02 REPLACES<br>THE 0786-00 & F2656-00. A SELECTION FROM C2609/C2385-XX IS<br>REQUIRED.(3048-73 IS 50 HZ VERSION).<br>(60H7 VEPSION IS 3068-68)   |

(60HZ VERSION IS 3048-68)

| TYPE # FPC SYSTEM         | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|---------------------------|---|
| T3048-071 01 BC/7-<br>811 | R-R 03-78 BC/7-811 SYSTEM, 50 HZ.<br>SAME AS 3048-68 EXCEPT 50HZ & HARDWARE IS :<br>3038-03, F2863-00, F2640-00, 3545-01, C2562-00, C2378-00,<br>F2313-03, F2897-03, O786-05, F2313-02, F2656-00, F2310-02.<br>NOTE THAT A SELECTION FROM C2655/C2385-XX IS REQUIRED.   |
| T3048-072 01 BC/7-        | R-R 03-78 BC/7-811 SYSTEM, 50HZ<br>SAME AS 3048-68 EXCEPT BI-DIRECT PRINTER , POWER, AND HARDWARE<br>IS THE SAME AS 3048-71 EXCEPT 0786-07 PLUS F2746-00 REPLACE<br>THE 0786-05. (60HZ VERSION IS 3048-69).   |
| T3048-073 01 BC/7-<br>811 | R-R 03-78 BC/7-311 SYSTEM, SOHZ<br>SAME AS 3048-68 EXCEPT 125.PM/64-CHAR PRINTER, POWER, AND THE<br>HARDWARE IS THE SAME AS 3048-71 EXCEPT 0781-03 REPLACES<br>0786-05 PLUS P2656-00 (SOHZ VERSION IS 3048-70).<br>NOTE THAT A SELECTION FROM C2609/C2385-XX IS REQUIRED.   |
| T3048-076 01 BC/7-<br>870 | R-R 08-77 BC/7-870 SYSTEM, 50HZ<br>Same as 3048-79 Except a 250LPM, 64-CHAR PRINTER REPLACES THE<br>UNIDIRECT & HARDWARE IS THE SAME EXCEPT 0781-05 REPLACES<br>0786-05 & F2656-00<br>NOTE THAT A SELECTION FROM C2609/C2385-XX IS REQUIRED.  |
| T3048-077 01 BC/7-<br>870 | R-R 08-77 BC/7-870 SYSTEM, 50HZ<br>Same as 3048-79 ExCEPT a 1251PM, 64-CHAR PRINTER REPLACES THE<br>UNI-DIRECT & HARDWARE IS THE SAME EXCEPT 0781-03 REPLACES<br>0786-05 & F2656-00<br>NOTE THAT A SELECTION FROM C2609/C2385-XX IS REQUIRED.   |
| T3048-078 01 BC/7-<br>870 | R-R 08-77 BC∕7-870 SYSTEM, 50HZ<br>SAME AS 3048-79 EXCEPT A BI-DIRECTIONAL PRINTER REPLACES THE<br>UNI-DIRECT & HARDWARE IS THE SAME EXCEPT 0786-07 PLUS F2746-00<br>REPLACES 0786-05.  |
| T3048-079 01 BC/7-<br>870 | R-R 08-77 BC/7-870 SYSTEM, 50HZ<br>SAME AS 3048-83 EXCEPT 50 HZ & HARDWARE IS :<br>3038-03 PROC 64K, 50HZ.<br>F2863-00 64K EXPN.<br>F2640-00 RPG-II<br>C2378-00 DIR I/F<br>F2313-03 WK STA 50HZ<br>C2562-00 DIR I/F<br>8408-00 DISK CAB<br>F2311-01 CDMA<br>(2) F2380-05 20MB DISK 50HZ<br>F2823-04 20MB STRAP<br>F2313-03 DEV. CONTPRINTER<br>0786-05 UNI-DIRECTIONAL PRINTER 50HZ.<br>F2656-00 PRINT I/F<br>NOTE THAT A SELECTION FROM C2655/C2385-XX IS REQUIRED |
| T3048-080 01              | R-R 08-77 BC/7-870 SYSTEM, 60HZ, (59HZ IS 3048-76)<br>SAME AS 3048-83 EXCEPT A 2501EM, 64-CHAR PRINTER REPLACES THE<br>UNI-DIRECT & HARDWARE IS THE SAME EXCEPT 0781-04 REPLACES THE<br>0786-00 & F2656-00<br>NOTE THAT A SELECTION FROM C2609/C2385-XX IS REQUIRED   |
| T3048-081 01 BC/7-<br>870 | R-R 08-77 BC7-870 SYSTEM, 60HZ. (50HZ IS 3048-77)<br>SAME AS 3048-83 EXCEPT A 125LPM, 64-CHAR PRINTER REPLACES THE<br>UNI-DIRECT & HARDWARE IS THE SAME EXCEPT 0781-02 REPLACES THE<br>0786-00 & F2656-00<br>NOTE THAT A SELECTION FROM C2609/C2385-XX IS REQUIRED  |
| T3048-082 01 BC∕7-<br>870 | R-R 08-77 BC∕7-870 SYSTEM, 60HZ (50HZ IS 3048-78)<br>SAME AS 3048-83 EXCEPT THE BI-DIRECTIONAL PRINTER REPLACES THE<br>UNI-DIRECT & HARDWARE IS THE SAME EXCEPT THAT 0786-02 PLUS<br>F2746-00 REPLACES 0786-00  |
| T3048-083 01 BC/7-<br>870 | R-R 08-77 BC/7-870 SYSTEM, 60HZ (50HZ IS 3048-79)<br>PROVIDES A CENTRAL PROCESSOR WITH 128K MEMORY, SDMA, ONE<br>WORKSTATION WITH REYBOARD, INTERFACES FOR PROCESSOR<br>& WKSTA, DISK CABINET & CARTRIDGE DISK DIRECT MEMORY ACCESS,  |
| (TTA/A AAT AANTTNUCT      | AN NEWT BAAEN   |

| TYPE # FPC SYSTEM         | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
|---------------------------|--|
| T3048-083<br>(CONTINUED)  | 20MB DOUBLE DENSITY DISK DRIVE & 200 CPS UNI-DIRECTIONAL<br>PRINTER. HARDWARE IS :<br>2030-02 PROCESSOR, 64K, 60HZ<br>F2863-00 64K EXPN<br>F2664-00 RPG-II<br>C2378-00 DIR I/F<br>F2313-03 MK STA IF<br>3545-00 MK STA / 6HZ<br>C2562-00 DISECT I/F<br>8408-00 DISK CAB<br>F2311-01 CDMA<br>(2) F2380-04 20MB DISK 60HZ<br>F2823-04 20 MB STRAP<br>0786-00 UNI-DIRECT PRINTER<br>F2656-00<br>NOTE THAT A SELECTION FROM C2655/C2385-XX IS REQUIRED |
| T3048-084 01 BC/7-<br>865 | R-R 08-77 BC/7-865 SYSTEM, 50HZ<br>SAME AS 3048-87 EXCEPT A 250LPM, 64-CHAR PRINTER REPLACES THE<br>UNI-DIRECT & HARWARE IS THE SAME EXCEPT 0781-05 REPLACES<br>0786-01 + F2656-00.<br>NOTE THAT A SELECTION FROM C2609/C2385-XX IS REQUIRED.  |
| T3048-085 01 BC/7-<br>865 | R-R 08-77 BC/7-865 SYSTEM, 50HZ<br>SAME AS 3048-87 EXCEPT A 1251PM, 64-CHAR PRINTER REPLACES THE<br>UNI-DIRECT & HARDWARE IS THE SAME EXCEPT 0781-03 REPLACES<br>0786-01 + F2556-00<br>NOTE THAT A SELECTION FROM C2609/C2385-XX IS REQUIRED.  |
| T3048-086 01 BC/7-<br>865 | R-R 08-77 BC/7-865 SYSTEM, 50HZ<br>SAME AS 3048-87 EXCEPT A BI-DIRECTIONAL PRINTER REPLACES THE<br>UNI-DIRECT & HARDWARE IS THE SAME EXCEPT 0786-07 PLUS F2746-00<br>REPLACES 0786-05  |
| T3048-087                 | R-R 08-77 BC/7-865 SYSTEM, 50HZ.<br>SAME AS 3048-91 EXCEPT 50HZ & HARDWARE IS :<br>3038-03 PROC 64K SOHZ<br>P2863-00 GK EXPN<br>P2643-00 DIRECT JF<br>P2313-03 KK STA J/F<br>3545-01 KK STA J/F<br>3545-01 KK STA J/F<br>8408-00 DISK CAB<br>P2311-01 CDMA<br>(2) F2360-05 15MB DISK. 200/220/240 50HZ<br>F2823-03 15MB STRAP<br>F2313-02 UNI-DIRECT PRINTER<br>F2656-00<br>NOTE THAT A SELECTION FROM C2655/C2385-XX IS REQUIRED.                 |
| T3048-088 01 BC/7-<br>865 | R-R 08-77 BC/7-865 SYSTEM, 60HZ (50HZ IS 3048-84)<br>SAME AS 3048-91 EXCEPT THAT A 250LPM, 64-CHAR PRINTER REPLACES<br>The UNI-Direct & Hardware is the Same except that 0781-04 plus<br>C2609-01 Replaces 0786-00 + F2656-00.<br>Note that a Selection From C2609/C2385-XX is required.   |
| T3048-089 01 BC/7-<br>865 | R-R 08-77 BC/7-865 SYSTEM, 60HZ (50HZ IS 3048-85)<br>SAME AS 3048-91 EXCEPT THAT A 125LPM, 64-CHAR PRINTER REPLACES<br>The UNI-Direct & Hardware is the Same Except That 0781-02<br>Replaces 0786-00 + F2656-009<br>Note that a Selection From C2609/C2385-XX is required.   |
| T3048-090 01 BC/7-<br>865 | R-R 08-77 BC/7-865 SYSTEM, 60HZ (50HZ IS 3048-86)<br>SAME AS 3048-91 EXCEPT THAT A BI-DIRECTIONAL PRINTER REPLACES<br>THE UNI-DIRECT & HARBWARE IS THE SAME EXCEPT 0786-02 PLUS<br>F2746-00 REPLACES 0786-00.  |
| T3048-091 01 BC/7-<br>865 | R-R 08-78 BC/7-865 SYSTEM, 60HZ (50HZ IS 3048-87)<br>Provides a central processor unit with 122K memory, SDMA, ONE<br>Workstation with Keyboard. Interfaces for processor<br>& Workstation, disk cabinet & cartridge disk direct memory<br>Access, 15MB double density disk drive, AND A 200CPS UNI-DI-  |
| (T3048-091 CONTINUED (    | DN NEXT PAGE) 329 01-10-85   |

| TYPE # FPC SYSTEM           | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|-----------------------------|---|
| T3048-091<br>(CONTINUED)    | RECTIONAL PRINTER. HARDWARE IS :<br>3038-02 PROCESSOR , 64K, 60HZ.<br>F2863-00 64K STORAGE EXPN<br>F2640-00 RPG-II<br>C2378-00 DIR I/F<br>F2313-03 MK STA , 60HZ<br>C2562-00 DIRECT 1/F<br>8408-00 DISK CAB<br>F2311-01 CDMA<br>(2) F2380-04 15MB DISK 100/120 60<br>F2823-03 15MB STRAP<br>F2313-02 DEVICE CONTROL-PRINT.<br>0786-00 UNIT-DIR PRINT<br>F2656-00 PRINT 1/F<br>NOTE THAT A SELECTION FROM C2655/C2385-XX IS REQUIRED.<br>C2385-00 US CHAR SET WK STA |
| T3048-092 01 BC/7-<br>860 - | R-R 08-77 BC/7-860 SYSTEM, 50HZ<br>SAME A 3045-95 EXCEPT 250LPM, 64-CHAR PRINTER REPLACES THE<br>UNI-DIRECT & HARDWARE IS THE SAME EXCEPT 0781-05 REPLACES<br>0786-05 PLUS F2655-00<br>NOTE THAT A SELECTION FROM C2609/C2385-XX IS REQUIRED.   |
| T3048-093 01 BC/7-<br>860   | R-R 08-77 BC/7-860 SYSTEM, 50HZ.<br>SAME AS 3045-95 EXCEPT 125LPM, 64-CHAR PRINTER REPLACES THE<br>UNI-DIRECT & HARDWARE IS THE SAME EXCEPT 0781-03 REPLACES<br>0786-05 PLUS F2656-00.<br>NOTE THAT A SELECTION FROM C2609/C2385-XX IS REQUIRED.  |
| T3048-094 01 BC∕7-<br>860   | R-R 08-77 BC/7-860 SYSTEM, 50HZ.<br>SAME AS 3048-95 EXCEPT BI-DIRECT PRINTER REPLACES THE UNI-<br>DIRECT & HARDWARE IS THE SAME EXCEPT 0786-07 PLUS F2746-00<br>REPLACES 0786-05.   |
| T3048-095 01 BC/7-<br>860   | R-R 08-77 BC/7-860 SYSTEM, 50HZ<br>SAME AS 3048-99 EXCEPT 50HZ & HARD WARE IS :<br>3038-03 PROC, 65X 50HZ.<br>F2640-00 RPG-II<br>C2552-00<br>C2378-00<br>3545-01 WK STA 50HZ<br>F2313-03<br>8408-00<br>F2311-01<br>F2380-05 IOMB DISK 200/220/240 50HZ<br>F2823-02 IOMB CAPABILITY<br>F2813-02 DEVICE CONTROL-PRINTER<br>0786-05 UNI-DIR. 50HZ<br>F2656-00<br>NOTE THAT A SELECTION FROM C2655/C2385-XX IS REQUIRED.  |
| T3048-096 01 BC/7-<br>860   | R-R 08-77 BC/7-860 SYSTEM, 60HZ.<br>SAME AS 3048-99 EXCEPT THAT A 250LPM, 64-CHAR PRINTER REPLACES<br>THE UNI-DIRECT PRINTER & HARD WARE IS THE SAME EXCEPT 0781-04<br>REPLACES 0786-00 & F2656-00. (50HZ IS 3048-92). REV 9/78<br>NOTE THAT A SELECTION FROM C2609/C2385-XX IS REQUIRED.   |
| T3048-097 01 BC/7-<br>860   | R-R 08-77 BC/7-860 SYSTEM, 60HZ. (59HZ IS 3048-93)<br>SAME AS 3048-99 EXCEPT THAT A 125LPM, 64-CHAR PRINTER REPLACES<br>THE UNI-DIRECTIONAL PRINTER & HARDWARE IS THE SAME EXCEPT<br>0781-02 REPLACES 0786-00 & F2656-00 . REV 9/78<br>NOTE THAT A SELECTION FROM C2609/C2385-XX IS REQUIRED.   |
| T3048-098 01 BC/7-<br>860   | R-R 08-77 BC/7-860 SYSTEM, 60HZ.<br>SAME AS 3048-99 EXCEPT INCLUDES A BI-DIRECTIONAL PRINTER AND<br>HARDWARE LIST IS THE SAME EXCEPT THAT 0786-02 PLUS F2746-00<br>REPLACE 0786-00 (FOR 50HZ SEE 3048-94)   |
| T3048-099 01 BC/7-<br>860   | R-R 08-77 BC/7-860 SYSTEM, 128K, 60HZ.<br>PROVIDES A CENTRAL PROCESSOR UNIT WITH 128K MEMORY, SDMA, ONE<br>WORKSTATION WITH KEYBOARD, INTERFACES FOR PROCESSOR AND<br>WKSTA, DISK CABINET & CARTRIDGE DISK DIRECT MEMORY ACCESS<br>10MB DOUBLE DENSITY DISK DRIVE, & 200CPS UNI-DIRECTIONAL   |

(T3048-099 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|--------------------------|---|
| T3048-099<br>(CONTINUED) | PRINTER. (50HZ VERSION IS 3048-95). HARDWARE IS<br>3038-02 PROC., 65K, 60HZ. WITH<br>F2863-00 64K STOR EXPN<br>F2640-00 RPG II<br>C2562-00 DIRECT 1/F WKSTA<br>C2378-00 DIRECT 1/F PROC<br>3545-00 MKSTA 60HZ.<br>F2313-03 WKSTA 1/F<br>8408-00 DISK CAB<br>F2311-01 DDMA<br>F2380-04 10MB DISK<br>F2823-02 10MB STRAP<br>F2313-02 DEVICE CONTROL-PRINTER<br>0786-00 UNI-DIRECT PRINT.<br>F2656-00 PRINT 1/F<br>NOTE THAT SELECTIONS FROM C2655/C2385-XX ARE REQUIRED<br>(FOR 50HZ SEE 3048-95). REV 9/78 |
| T3051-XXX 01 1100/10     | A-A 06-79 1100/10 & 1100/20 PROCESSORS (UNBUNDLED)<br>Expediance forces my listing of the unbundled processors as   |
|                          | FOLLOWS :<br>3051-99 HAS SAME HARDWARE AS 3011-81 EXCEPT CONSOLE BECOMES<br>4013-04 AND INCLUDE T6173-00 SYSTEM CONTROL SOFTWARE.   |
|                          | 3051-98 HAS SAME HARDWARE AS 3011-80 EXCEPT CONSOLE BECOMES   |
|                          | 4013-05 AND ADD T6173-00.<br>THE FOLLOWING LIST- 3051-97 THRU 3051-82 HAVE THE SAME HARD-<br>WARE LIST AS THEIR EQUAL EXCEPT AS FOLLOWS- THE 3011'S 5046-00<br>OR -01 AND F2554-00, F2559-00, F2560-00 AND 8433-04 OR -05   |
|                          | AND 4013-00 OR -01 ARE REPLACED IN THE 3051'S HARDWARE LIST<br>BY 5046-02 OR -03, F2720-00, 8450-00/F2717-00 OR 8450-01/  |
|                          | 2717-00 (DNE F2717-00 PER 8450), 4013-04 OR -05,<br>Respectivly. All<br>Other 3011 Hardware is carried over (The OR'S Indicate 60HZ   |
|                          | OR 50 HZ LISTS). ADDITIONALLY THE UNBUNDLED 3051*S EACH<br>Include t6173-00 system control software and program products<br>for the 3051's must be seperately ordered from t61xx-xx.  |
|                          | FOR THE 3051'S MUST BE SEPERATELY ORDERED FROM T61XX-XX.<br>3051-97 EQUALS 3011-75    3051-88 EQUALS 3011-64<br>3051-96 EQUALS 3011-74    3051-87 EQUALS 3011-63  |
|                          | 3051-95 EQUALS 3011-69 3051-86 EQUALS 3011-62<br>3051-94 EQUALS 3011-68 3051-85 EQUALS 3011-61  |
|                          | 3051-93 EQUALS 3011-73 3051-84 EQUALS 3011-60<br>3051-92 EQUALS 3011-72 3051-83 EQUALS 3011-59<br>3051-91 EQUALS 3011-67 3051-82 EQUALS 3011-58   |
|                          | 3051-90 EQUALS 3011-66<br>3051-89 Equals 3011-65  |
| 1100/20                  | 3051-81 HAS SAME HARDWARE AS 3011-83 EXCEPT CONSOLE BECOMES<br>4013-04 AND INCLUD T6173-00 SCS.   |
|                          | 3051-80 HAS SAME HARDWARE AS 3011-82 EXCEPT CONSOLE BECOMES<br>—-4013-05 AND ADD T6173-00 SCS.<br>Note : The capacity of the 8450 DISK drive is listed in the   |
|                          | DESCRIPTION OF 3011-55.   |
| T3053-000 04 1900/10     | 2825123 R50236 R-R 04-79 CADE 1900/10 CONTROL, 100/120 V., 60HZ.<br>A FREESTANDING CONTROL UNIT CONTAINING A PROCESSOR, 128K<br>BYTES OF MEMORY, A KEYSTATION CONTROLLER (SMUX), MAGNETIC<br>TAPE CONTROLLER AND NRZI FORMATTER, DIAGNOSTIC TEST PANEL<br>AND CONTROLLER AND PAWER SUPPLIES. FOR PHASE ENCODED  |
|                          | TAPE DRIVES, A PHASE ENCODED FORMATTER FASE FOOD IS REQUIRED.<br>UP TO FOUR TAPE DRIVES IN ANY CONFIGURATION ARE SUPPORTED.   |
|                          | A MINIMUM OF ONE FORMATTER AND ONE TAPE DRIVE (F3288-00 THRU<br>-03 or F3289-00 Thru -03) is required. The control unit can   |
|                          | ACCOMMODATE A MAXIMUM OF 512K BYTES. ONE DISK CONTROLLER<br>(Maximum) is required. F3281-00 (FOR F3282/F3283 DISK DRIVES)<br>Allows up to four Drives. F3297-00 (FOR F3385 DISK DRIVES)   |
|                          | ALLOWS UP TO FOUR DRIVES. F3297-00 (FOR F3285 DISK DRIVES)<br>ALLOWS UP TO TWO DRIVES. THE SYSTEM REQUIRES AT LEAST ONE<br>KEYSTATION (T3541 OR T3555). IT IS CAPABLE OF HANDLING 32<br>KEYSTATIONS, THE 1900/10 CONTROL PROVIDES THE CAPABILITIES  |
|                          | KEYSTATIONS, THE 1900/10 CONTROL PROVIDES THE CAPABILITIES<br>For up to 16 Station Printers (0798). Provides for<br>Connection to the smux channel for either the 0775 or 0789  |
|                          | LINE PRINTERS. EACH KEYSTATION OR STATION PRINTER REQUIRES<br>A STATION ADDRESS. THE TOTAL NUMBER OF STATION ADDRESSES  |
|                          | MAY NOT EXCEED 32. THE CONTROL UNIT ALSO PROVIDES FOR THE<br>Attachment of a synchronous communications adapter (F3293-00).<br>(Revised J/83)   |
|                          |   |

| TYPE # FPC SYSTEM            | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
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| T3053-001 04 1900/10<br>CADE | 2825123 R50236 R-R 04-79 CADE 1900/10 CONTROL 100/120 50HZ<br>SAME AS 3053-00 EXCEPT POWER.  |
| T3053-002 04 1900/10<br>CADE | 2825123 R50236 R-R 04-79 CADE 1900/10 CONTROL 220/240 60HZ.<br>SAME AS 3053-00 EXCEPT POWER.   |
| T3053-003 04 1900/10         | 2825123 R50236 R-R 03-83 1900/10 CONTROL 50HZ. 200/240 VOLT<br>SAME AS 3053-02 EXCEPT POWER IS 50HZ.   |
| T3053-005 04 1900/20         | 2825123 09-83 1900/20 CONTROL 50HZ   |
| T3053-006 04 1900/20         | 2825123 09-83 1900/20 CONTROL 60HZ   |
| T3053-088 04 1900/20         | 2825123 10-83 1900/20 CONTROL<br>SAME AS 3053-89 EXCEPT 200/240 VOLT 50HZ. HARDWARE TO BE<br>SUPPLIED IS (1) 3053-05.  |
| T3053-089 04 1900/20         | 2825123 10-83 190720 CONTROL<br>A FREESTANDIGE CONTROL UNIT CONTAINING AN ADVANCED PROCESSING<br>UNIT (APU) 128K BYTES OF MEMORY, A COAXIAL STATION CONTROLLER<br>(CSC) MACHETIC TAPE CONTROLLER, NEZI FORMATTER, DIAGNSIC<br>TEST PANEL AND CONTROLLER AND FOMER SUPPLIED. FOR PHASE<br>ENCODED TAPE DRIVES, A PHASE ENCODED FORMATTER F3287-00 IS<br>REQUIRED. A UT OF FORMATTER AND NOTE TAPE DRIVE<br>(F3288-00 THU -03 OR F3289-00 THKU -03 IS REQUIRED. THEM<br>CATTROL UNIT CAN ACCOMMDDATE MEMORY EXPANSIONS TO A MAXIMUM<br>OF 512K BYTES. ONE DISK CONTROLLER (MAX.) IS REQUIRED.<br>F3281-00 (FOR F4014 DISK DRIVES) ALLOWS UP TO FOUR DRIVES.<br>F3297-00 (FOR F4014 DISK DRIVES) ALLOWS UP TO FOUR DRIVES.<br>THE SYSTEM REQUIRES AT LEAST ONE TERMINAL (T3541 OR T3555 OR<br>T3661-78 UTS 40) IT IS CAPABLE OF HANDING 32 TERMINALS.<br>THE 1900/20 CONTROL PROVIDES THE CAPABILITIES OF UP TO 16<br>COAX CONNECTED PRINTERS. EACH COAX PRINTER REQUIRES A<br>STATION ADDRESS. THE TOTAL NUMBER OF STATION ADDRESSES<br>MAY NOT EXCEED 42. THE COMPANDING THE STATION ADDRESSES<br>MATACIMMENT OF MULTPORT COMMUNICATION PROCESSOR (F4186-XX)<br>60H2 100/120 VOLT. HARDWARE OF BESUPCIED (1) 5053-04. |
| T3053-090 04 1900/33         | 2825123 10-83 1900/33 CONTROL<br>SAME AS 3053-91 BUT ALSO INCLUDES THE SECOND I.S.P.<br>(F4188-98) 60HZ 1007/2004. HARDWARE TO BE SUPPLIED<br>(1) 3053-00 (2) F4188-00 AND (2) F4185-00.   |
| T3053-091 04 1900/32         | 2825123 10-83 1900/32 CONTROL<br>TWO PROCESOR VERSION OF 1900/10 CONTROL (3053-00) WHICH<br>ALSO INCLUDES THE FIRST IS.P. (INTEGRATED SUPPORT<br>PROCESSOR F4188-99) WITH COBOL RUNTIME SOFTWARE. 60HZ<br>100/120V, HARDWARE TO BE SUPPLIED IS (1) 3053-00,<br>(1) F4188-00 AND (1) F4185-00.  |
| T3053-092 04 1900/10         | 2825123 R50236 R-R 03-83 1900/10 CONTROL 200/240 VOLT. 50HZ.<br>SAME AS 3053-93 EXCEPT POWER IS SOHZ. HARDWARE TO BE<br>Supplied IS: (1) 3053-03. (1) F3281-00 AND (1) F3283-03.   |
| T3053-093 04 1900/10         | 2825123 R50236 R-R 03-83 1900/10 CDNTROL 200/240 VOLT. 60HZ.<br>SAME AS 3053-95 EXCEPT 200/240 VOLT. 60HZ. HARDWARE TO BE<br>SUPPLIED IS: (1) 3053-02, (1) R3281-00 AND (1) F3283-02.  |
| T3053-094 04 1900/10         | 2825123 R50236 R-R 03-83 1900/10 CONTROL 100/120 VOLT 50HZ.<br>SAME AS 3053-95 EXCEPT POWER IS SOHZ. HARDWARE TO BE<br>Supplied IS (1) 3053-01, (1) F3281-00 AND (1) F3283-01.   |
| T3053-095 04 1900/10         | 2825123 R50236 R-R 03-83 1900/10 CONTROL 100/120 VOLT 60HZ.<br>A FREESTANDING CONTROL UNIT CONTAINING A PROCESSOR, 128K<br>BYTES OF MEMORY, A CARTRIDGE DISK CONTROLLER, THU 17.6MB<br>DISK DRIVES, A KEYSTATION CONTROLLER (SMUX), MAGNETIC TAPE<br>CONTROLLER, AND NRZI FORMATTER, DIAGNOSTIC TEST PANEL AND<br>CONTROLLER, AND POWER SUPPLIED. THE CONTROL UNIT CAN<br>ACCOMMODATE A MAXIMUM OF 512K BYTES, UP TO TWO ADDITIONAL<br>DISK DRIVES MAY BE CONFIGURES, F3287-00 (PE FORMATTER) IS<br>REQURES FOR PE TAPE DRIVES. UP TO FOUR TAPE DRIVES IN<br>ANY CONFIGURATION ARE SUPPORTED. ONE FORMATTER AND ONE  |

(T3053-095 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T3053-095<br>(CONTINUED) | TAPE DRIVE (F3288-00 THRU -03 OR F3289-00 THRU -03) IS<br>REQUIRED. THE SYSTEM REQUIRES AT LEAST ONE KEYSTATION<br>(T354) OR T3555). IT IS CAPABLE OF HANDLING 62 STATION<br>ADDRESSES, AND UP TO 32 KEYSTATIONS. THE 1900/10 CONTROL<br>PROVIDES FHE CAPABILITY FOR UP TO 16 STATION PRINTERS (0798).<br>PROVIDES FOR CONNECTION TO THE SMUX CHANNEL FOR EITHER<br>THE 0775 OR 0789 LIME PRINTERS. EACH PRINTER REQUIRES<br>A STATION ADDRESS AND REDUCES THE MAXIMUM NUMBER OF KEY-<br>STATIONS BY ONE. THE TOTAL NUMBER OF STATION ADDRESSES<br>MAY NOT EXCEED 62. THE CONTROL UNIT ALSO PROVIDES FOR THE<br>ATTACHMENT OF A SYNCHRONOUS COMMUNICATIONS ADAPTER.<br>HARDWARE TO BE SUPPLIED IS (1) 3053-00, (1) F3281-00 AND<br>(1) F3283-00. |
| T3053-096 04 1900/10     | 2825123 R50236 R-R 03-83 1900/10 CONTROL 200/240 VOLT. 50HZ.<br>SAME AS 3053-97 EXCEPT POWER IS 50HZ. HARDWARE TO BE<br>Supplied IS (1) 3053-03, (1) F3281-00 AND (1) F3283-03.  |
| T3053-097 04 1900/10     | 2825123 R50236 R-R 03-83 1900/10 CONTROL 200/240 VOLT 60HZ.<br>Same AS 3053-99 Except 200/ 240 Volt. Hardware to Be<br>Supplied 15 (1) 3053-02, (1) F3281-00 AND (1) F3283-02.   |

T3053-098 04 1900/10 2825123 R50236 R-R 03-83 1900/10 CONTROL 100/120 VOLT 50HZ. SAME AS 3053-99 EXCEPT POWER IS 50HZ. HARDWARE TO BE SUPPLIED IS (1) 3053-01, (1) F3281-00 AND (1) F3283-01.

T3053-099 04 1900/10 2825123 R50236 R-R 03-83 1900/10 CONTROL 100/120 VOLT. 60HZ. A FREESTANDING CONTROL UNIT CONTAINING A PROCESSOR, 128K BYTES OF MEMORY, A CARTRIDGE DISK CONTROLLER, A 17.6MB DISK DRIVE, A KEYSTATION CONTROLLER (SMUX), MAGNETIC TAPE DISK DRIVE, A KEYSTATION CONTROLLER (SMUX), MAGNETIC TAPE CONTROLLER, AND NRZI FORMATTER, DIAGNOSIC TEST FANEL AND CONTROLLER, AND POWER SUPPLIED. THE CONTROL UNIT CAN ACCOMMODATE A MAXIMUM OF 512K BYTES. UP TO THREE ADDITIONAL DISK DRIVES MAY BE CONFIGURED, F3287-00 (PE FORMATTER) IS REQUIRES FOR PE TAPE DRIVES. UP TO FOUR TAPE DRIVES IN ANY COFIGURATION ARE SUPPORTED. ONE FORMATTER AND ONE TAPE DRIVE (F3288-00 THRU -03 OR F3289-00 THRU -03) IS REQUIRED. THE SYSTEM REQUIRES AT LEAST ONE KEYSTATION (T3541 OR T3555). IT IS CAPABLE OF HANDLING & STATION ADDRESSES, AND UP TO 32 KEYSTATIONS. THE 1900/10 CONTROL PROVIDES FOR CONNECTION TO THE SMUX CHANNEL FOR EITHER THE 0775 OR 0789 LINE FRINTERS. EACH STATION PRINTER REQUIRED FOR ASTATION ADDRESS AND REDUCES THE MAXIMUM DRESDEF FOR THE CAPABILITY HE TOTAL NUMBER OF STATION ADDRESSES MAY HOT EXCEED 62. THE CONTROL UNIT ALSO PROVIDES FOR THE ATACHMENT OF A SYNCHROMOUS COMMUNICATIONS ADAPTER. HARDWARE TO BE SUPPLIED IS (1) 3053-00. (1)F3281-00 AND (1) F3283-00.

T3054-000 01 1100/904279997S7023404-83 1100/90 IPA SERIES 1100 INSTRUCTION PROCESSOR (IP) FOR THE 1100/90SYSTEM. THE CABINET HOUSES THE PROCESSOR MODULE, WHICH IS<br/>WATER-COULED; THE POWER SUPPLIES, WHICH ARE PARTIALLY AIR-<br/>AND PARTIALLY WATER-COULED; AND THE UNIT CONTROL MODULE<br/>WHICH IS AIR-COULED. THE IP PROVIDES BASIC MODE AND EXTENDED<br/>MODE INSTRUCTION EXECUTION, A VIRTUAL MACHINE CAPABILITY,<br/>AND CONTAINS TWO BUFFER MEMORIES (CACHES), ONE AN DERAND<br/>BUFFER, THE OTHER AN INSTRUCTION BUFFER. THE 3054-00 MUST<br/>HAVE EITHER F378-00 IS AVAILABLE. IT MAY BE ENABLED/<br/>DISABLED. 400HZ POWER IS REQUIRED FOR THE POWER SUPPLIES<br/>AND 50/60HZ POWER FOR THE FANS. COULANT FOR LIQUID COOLING<br/>MUST BE PROVIDED BY A T1954-XX IPCU.

| T3054-002 01 1100/90 | 4279997 S70234                    | 08-83 1100/90 | INSTRUCTION PR                  | OCESSOR                    |
|----------------------|-----------------------------------|---------------|---------------------------------|----------------------------|
| T3054-077 01 1100/90 | HARDWARE TO BE SU                 |               | INSTRUCTION PR                  | OCESSOR (NUK ONLY)         |
|                      | (1) 3054-00 IP<br>(1) 1956-00 SCU |               | (1) F3126-00 S<br>(1) 4026-00 0 | TOR EXP 1MW<br>PER CONSOLE |
|                      | (1) F4170-00 PWR                  |               | (1) F3699-03 W                  |                            |
|                      | (1) 1954-01 IPC                   | U             | (1) F3702-00 I                  |                            |
|                      | (1) 3067-00 IOP                   |               | (2) F4091-00 P                  |                            |
|                      | (1) K3675-00 WOR                  | D CHAN MOD    | (1) 6173-00 5                   | cs                         |

(T3054-077 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM                   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|-------------------------------------|---|
| T3054-077                           | (1) 7052-00 MSU   |
| (CONTINUED)<br>T3054-078 01 1100/90 | HARDWARE TO BE SUPPLIED IS SAME AS 3054-77 EXCEPT:<br>(1) 4026-01 IN LIEU OF (1) 4026-00<br>(1) F3699-01 IN LIEU OF (1) 4026-03   |
| T3054-083 01 1100/90                | K-K 03-84 1100/91 PROCESSOR, 50HZ<br>SAME AS 3054-086 EXCEPT 50HZ. HARDWARE TO BE SUPPLIED IS<br>THE SAME AS 3054-086 EXCEPT AS FOLLOWS:<br>(1) 3038-05 IN LIEU OF (1) 3038-04<br>(1) 1979-05 IN LIEU OF (1) 1979-04  |
|                                     | (Î) 4026-0Î ÎN LÎEU ÔF (Î) 4026-00<br>(Î) F3699-01 ÎN LIEU OF (Î) F3699-03<br>(Î) K4011-03 ÎN LIEU OF (Î) K4011-02.   |
| T3054-084 01 1100/90                | K-K 03-84 1100/91 PROCESSOR 60HZ<br>SAME AS 3054-086 EXCEPT DIFFERENCES IN HARDWARE TO BE SUP-<br>PLIED ARE AS FOLLOWS:<br>(1) 4026-01 IN LIEU OF (1) F3699-03<br>(1) F3699-01 IN LIEU OF (1) F3699-03  |
| T3054-085 01 1100/90                | K-K 03-84 1100/91 PROCESSOR 50HZ<br>SAME AS 3054-086 EXCEPT 50HZ AND DIFFERENCES IN THE HARD-<br>WARE TO BE SUPPLIED ARE AS FOLLOWS:<br>(1) 3038-05 IN LIEU OF (1) 3038-04<br>(1) 1979-05 IN LIEU OF (1) 4979-04<br>(1) K4011-03 IN LIEU OF (1) K4011-02  |
| T3054-086 01 1100/90                | K-K 03-84 1100/91 PROCESSOR 60 HZ<br>HARDWARE TO BE SUPPLIED IS AS FOLLOWS:<br>(1) 3054-00 INST PROC (1) 1956-00 SYS CLOCK<br>(1) 1954-01 IPCU (1) 3067-00 I/O PROC<br>(1) K3675-00 CHAN MOD (1) 7052-00 STORAGE UNIT   |
|                                     | (1) F3126-00 1048K ST (1) 4026-00 CDNS0LE<br>(1) F3509-03 WORK SUFFACE<br>(1) F3702-00 I/O I/F (1) F4091-00 PRINTER CAB<br>(1) 3038-04 60HZ PROC (1) F2863-00 64K EXPN<br>(1) F3750-00 CTL BD (1) F3452-00 IOSP<br>(1) F3663-00 CTL I/F (1) F3877-00 SIA<br>(1) 1979-04 CAB (1) K3766-00 LOCUST CONT<br>(1) K3782-01 TAPE DR (1) K4011-02 DISK DRIVE<br>(1) 6173-00 SOFTWARE (1) C3910-00 8402 MODE<br>(1) F4170-00 PURL LOSS   |
| T3054-087 01 1100/90                | (1) F3424-03<br>07-82 INSTRUCTION PROC EXP<br>PROVIDES AN INSTRUCTION PROCESSOR (IP). PREREQUISITE<br>IS AN 1100/91 (1X1), PROCESSOR COMPLEX. MAXIMUM THREE<br>3054-87 PER 1100/90 SYSTEM. THE SECOND IP EXP (THIRD<br>IP IN THE SYSTEM) REQUIRES ADDITION OF A MOTOR ALTERNATOR<br>AND AN IPCU. 50/6HZ<br>NOTE 1: HIGHER PERFORMANCE IS ACHIEVED IF THE CONFIGURATION<br>INCLUDES ONE MSU FOR EACH IP<br>NOTE 2: A FULLY REDUNDANT 1100/92 (2X2) REQUIRES AN 1100/91<br>PLUS: IP EXP (3054-95) IOP (3067-00) WITH WD, CHAN. MOD<br>(K3675-00), OPER. CONSOLE (4019-99), MSU WITH 2MW (7052-99),<br>SSP (3058-92), MOTOR ALT. (8513-00), M/A PARALLELING UNIT<br>(2414-00) AND IFCU (1954-01)<br>NOTE 3: SEE NOTES FOLLOWING 3054-99<br>HARDWARE TO BE SUPPLIED IS (1) 3054-00.   |
| T3054-090 01 NUK                    | 01-83         1100/91         PROC         COMPLEX         28         INCH.         W/O         M/A         50HZ.           HARDWARE TO BE SUPPLIED IS:         (1)         3054-00         (1)         1956-00           (1)         3054-01         (1)         3067-00         (1)         1367-00           (1)         K3675-00         (1)         7052-00         (1)         F322-00           (1)         F326-01         (1)         4026-01         (1)         F3702-00           (1)         S058-05         (2)         F2845-00         (1)         F3422-00           (1)         F3750-00         (1)         F3422-00         (1)         F3422-00           (1)         F363-00         (1)         F3422-00         (1)         F3422-00           (1)         F3450-00         (1)         F3422-00         (1)         F3422-00           (1)         F3452-00         (1)         F3422-00         (1)         F3422-03           (1)         F3424-03         (1)         F3424-03         01-10-86 |

(T3054-090 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
|--------------------------|--|
| T3054-090<br>(Continued) | (1) $C3910-00$ (1) $K3782-01$<br>(1) $3560-15$ (1) $C3395-01$<br>(1) $C3381-00$ (1) $F3620-07$<br>(1) $F3769-00$ (1) $C3760-00$<br>(2) $F3574-01$ (2) $9429-01$<br>(2) $F3574-01$ (2) $9429-01$<br>(2) $C3381-00$ (2) $F4091-00$<br>(1) $F8290-02$ (1) $F8268-02$<br>(1) $5662-01$ (1) $C4084-01$<br>(1) $F4056-01$ (1) $F4059-00$<br>(1) $F4055-00$ (1) $F4059-00$<br>(1) $F4060-01$ (1) $C3881-00$<br>(1) $F4060-01$ (1) $C3881-00$<br>(1) $F3982-00$ (1) $C3883-00$<br>(1) $F394-00$ (1) $F3163-00$<br>(1) $F394-00$ (1) $F3163-00$<br>(1) $F173-00$ (2) $6736-01$  |
| T3054-091 01 NUK<br>Only | 01-83 1100/91 PROC COMPLEX 28 INCH. W/O M/A 60HZ.<br>SAME AS 3054-97 EXCEPT WITHOUT MOTOR ALTERNATOR. HARDWARE<br>TO BE SUPPLIED IS SAME AS 3054-97 EXCEPT DELETE 8513-00<br>AND F4168-00.   |
| T3054-092 01 NUK<br>ONLY | 01-83         1100/91         PROC COMPLEX 37         INCH W/O M/A         50H2.           HARDMARE TO BE SUPPLIED IS:         1956-00         1956-01         13057-00         1956-01           (1)         1956-01         (1)         3067-00         11         7052-00           (1)         F3126-00         (1)         7302-00         11         F302-00           (1)         F3569-03         (1)         F3702-00         11         F3702-00           (1)         F3563-00         (1)         F3622-00         11         F3622-00           (1)         F3750-00         (1)         F3622-01         11         F3622-01           (1)         F3763-00         (1)         F3622-01         11         F3622-01           (1)         F3769-03         (1)         F3622-01         11         F3622-01           (1)         F3630-03         (1)         F3622-01         11         F3622-01           (1)         C3910-03         (1)         K3782-01         11         F3622-01           (1)         C382-00         (1)         F3622-01         11         F3622-01           (1)         C382-00         (1)         F3388-00         11         F30490-0 |
| T3054-093 01 NUK<br>ONLY | 01-83 1100/91 PROC.COMPLEX 37 INCH. W/O M/A 60HZ.<br>SAME AS 3054-99 EXCEPT WITHOUT MOTOR ALTERNATOR. HARDWARE<br>TO BE SUPPLIED IS SAME AS 3054-99 EXCEPT DELETE 8513-00.<br>AND F4168-00.  |
| T3054-094 01 1100/90     | 07-82 INSTRUCTION PROC. EXP.<br>SAME AS 3054-95 EXCEPT 50HZ. HARDWARE TO BE SUPPLIED IS:<br>(1) 3054-00, (1) 8513-01, AND (1) 1954-01.   |
| T3054-095 01 1100/90     | 07-82 INSTRUCTION PROC EXP<br>PROVIDES AN INSTRUCTION PROCESSOR (IP) MOTOR ALTERNATOR<br>(M/A) AND AN INSTRUCTION PROCESSOR COOLING UNIT (IPCU).<br>PREREQUISITE IS AN 1100/91 (IX1) PROCESSOR COMPLEX.<br>MAXIMUM THREE 3054-95 PER 1100/90 SYSTEM. REQUIRES A<br>MINIMUM TWO MAIN STORAGE UNITS IN THE SYSTEM<br>60H2. NOTE I: HIGHER PERFORMANCE IS ACHIEVED IF THE<br>CONFIGURATION INCLUDES ONE MSU FOR EACH IP. NOTE 2:  |

| TYPE # FPC SYSTEM D      | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Rawing # prod d RSP dateTitle description   |
|--------------------------|--|
| T3054-095<br>(Continued) | SEE NOTES FOLLOWING 3054-99. HARDWARE TO BE SUPPLIED:<br>(1) 3054-00, (1) 8513-00, AND (1) 1954-01.  |
| T3054-096 01 1100/90     | 07-82 1100/91 PROC COMPLEX<br>SAME AS 3054-98 EXCEPT THE SYSTEM CONSOLE IS 28 INCHES HIGH<br>NOTE: SEE NOTES FOLLOWING 3054-99. HARDWARE TO<br>BE SUPPLIED IS: |

| (1) $(1)$ | 3054-00<br>1954-01 | INST PROC<br>INST PROC<br>CHAN MOD<br>1048K ST<br>WRK SURF<br>MTR ALT  | (1) $(1)$ | 1956-00<br>3067-00 | I/O PROC    |
|-----------|--------------------|--|-----------|--------------------|-------------|
| (1)       | K3675-00           | CHAN MOD   | (1)       | 7052-00            | STOR UNT    |
| (1)       | F3126-00           | 1048K ST   | (1)       | 4026-01            |             |
| (1)       | F3699-01           | WRK SURF   | (1)       | F3702-00           | I/O INTF    |
| (1)       | 8513-01            | MTR ALT  | (1)       | 3038-05            | BC/7 PRD    |
| (1)       | F4168-00           | RCP  |           |                    |             |
| (2)       | F2863-00           | EXP 64K  | (1)       | F3750-00           | CTL BRD     |
| (1)       | F3422-00           | IOSP   | (1)       | F3663-00           | CTL IZE     |
| (1)       | F3877-00           | SIA  | (1)       | 1979-05            |             |
| (1)       | K3765-00           | LOC CTL  |           |                    |             |
| (1)       | K4011-03           | RCP<br>EXP 64K<br>IOSP<br>SIA<br>LOC CTL<br>8402 MDE   | (1)       | F3424-03           | UPGRADE     |
| (1)       | C3910-00           | 8402 MDE   | (Î)       | K3782-01           | TP DRIVE    |
| (1)       | 3560-15            | UTS 20 C   | (1)       | C3395-01           | VOLT SEL    |
|           |                    |  | (1)       | F3620-07           | K/B-B       |
| (1)       | F3769-00           | PRG CART   | (1)       | C3760-00           | K/B SEL     |
| (1)       | C3382-00           | CHAR SET   | (1)       | F3388-00           | KEYLOK      |
| (2)       | F3574-01           | BASE   | (2)       | 0429-01            | COLOR PRT   |
|           |                    |  | (2)       | F3860-04           | RS232 IF    |
| (2)       | C4003-00           | CHAR SET   | (2)       | F4091-00           | PRT CAB     |
| (1)       | F8290-02           | CABLE  | (1)       | F8268-02           | CABLE       |
| (1)       | 3562-01            | UTS 60W  | (1)       | C4084-01           | VOLT SEL    |
| (1)       | F4056-01           | I/F BRD  | (1)       | F4059-00           | CLOCK       |
| (1)       | F4055-00           | CPU BRD  | (1)       | F4090-00           | MOD3 BRD    |
| (1)       | F4060-00           | CRT BEZL   | (1)       | F4170-00           | PWR LOSS    |
| (1)       | F4060-01           | CRT BEZL   | (1)       | F4093-00           |             |
| (1)       | F3982-00           | KEYBOARD   | (1)       | C3983-00           | KEYCAPS     |
| (1)       | 8439-02            | 8402 MDE<br>UTS 20 C<br>PRG CART<br>CHAR SET<br>BASE<br>CABLE<br>UTS 60W<br>I/F BRD<br>CPU BRD<br>CPU BRD<br>CPU BRD<br>CRT BEZL<br>KEYBOARD<br>MED SPD LOAD | (1)       | F3993-00           | DISK DR     |
| (1)       | F3163-00           | MED SPD LOAD   | (1)       | C2927-00           | CABLE MODEM |
| - CD      | F3994-00           | MED SPD LOAD<br>FLAT TOP   | (1)       | 6173-00            | SOFTWARE    |
| (2)       | 6736-01            | (REV.  | 4/8       | 4)                 |             |

## T3054-097 01 1100/90

07-82 1100/91 PROC COMPLEX SAME AS 3054-99 EXCEPT THE SYSTEM CONSOLE IS 28 INCHES HIGH. NOTE: SEE NOTES FOLLOWING 3054-99. HARDWARE TO BE SUPPLIED IS SAME AS 3054-99 EXCEPT DIFFERENCES AS FOLLOW: 4026-01 IN LIEU OF 4026-00 (REV. 1/84)

T3054-098 01 1100/90

07-82 1100/91 PROC COMPLEX PROVIDES A 1X1 1100/91 PROCESSOR COMPLEX WHICH INCLUDES AN INSTRUCTION PROCESSOR (IP), A MASTER OPERATOR CONSOLE WITH WORK SURFACE AND A FOUR COLOR CRT DISPLAY WITH CLOCK CALENDAR, PRINTER, SYSTEM CLOCK AND SYSTEM PANEL: ONE MAIN STORAGE UNIT (MSU) WITH 2M WORDS OF MAIN STORAGE IN FOUR BANKS, EXPANDABLE TO YAWA A SYSTEM SUPPORT PROCESSOR (SSP), A MOTOR ALTERNATOR CAPABLE OF SUPPORT ING A 2X2 CONFIGURATION, AN INSTRUCTION PROCESSOR CODLING UNIT CAPABLE OF SUPPORTING TWO IP'S, AND AN INPUT GUULING POLL & SAF ALL OF SUFFICIENT OF BLOCK MULTIFICEXER CHANNEL Module (4 BK. Mux Channels) and one word channel module (8 Word Channels). The IDP\_PROVIDES SPACE\_POR THE ADDITION OF UP TO TWO CHANNEL MODULES (BK. MUX OR WORD). AN IOP EXPANSION PROVIDES ADDITIONAL HOUSING FOR UP TO TWO MORE CHANNEL MODULES. MASTER CRT IS 50/60HZ 185-255V AND CHANNEL MUDULES. MASLEW CKI 15 90/00/2 107-2797 AND REQUIRES ONE POWER CORD SELECTION FROM C3381. SSP CRT IS 50/60HZ AND REQUIRES VOLTAGE SELECTION FROM C3395, AND ONE POWER CORD SELECTION FROM C3381. BOTH PRINTERS ARE 50HZ 220-240V AND EACH REQUIRES POWER CORD SELECTION FROM C3381. SYSTEM CONSOLE IS 37 INCHES HIGH AND IS 50/60HZ 208-240V. SEE NOTES FOLLOWING 3054-99. HARDWARE TO BE SUPPLIED IS SAME AS 3054-99 EXCEPT DIFFERENCES AS NOTED BELOW: 8513-01 IN LIEU OF 3038-05 IN LIEU OF 1979-05 IN LIEU OF 8513-00 3038-04 1979-04 F2834-05 IN LIEU OF F2834-03

| TYPE # FPC SYSTEM    | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d RSP date title description   |
|----------------------|--|
| T3054-098            |  |
| (CONTINUED)          | C4084-01 IN LIEU OF C4084-00   |
|                      | F4090-00 IN LIEU OF F4090-01   |
|                      | NO C3381-00 POWER CORDS (REV. 1/84)  |
| T3054-099 01 1100/90 | 07-82 1100/91 PROC COMPLEX   |
|                      | PROVIDES A 1X1 1100/91 PROCESSOR COMPLEX WHICH INCLUDES<br>An instruction processor (IP), a master operator console with   |
|                      | WORK SURFACE AND A FOUR COLOR CRT DISPLAY WITH CLOCK   |
|                      | CALENDAR, PRINTER, SYSTEM CLOCK, AND SYSTEM PANEL;<br>ONE MAIN STORAGE UNIT (MSU) WITH 2M WORDS OF   |
|                      | MAIN SIUKAGE IN FUUK BANKS, EXPANDABLE ID 4MW, A SYSTEM  |
|                      | SUPPORT PROCESSOR (SSP), A MOTOR ALTERNATOR CAPABLE OF<br>Supporting A 222 construination, an instruction processor  |
|                      | SUPPORTING A 2X2 CONFIGURATION, AN INSTRUCTION PROCESSOR<br>CCOLING UNIT CAPABLE OF SUPPORTING TWO IP'S AND AN INPUT   |
|                      |  |
|                      | MODULE (4 BK. MUX CHANNELS) AND ONE WORD CHANNEL MODULE<br>(8 WORD CHANNELS). THE IOP PROVIDES SPACE FOR THE ADDITION<br>OF UP TO TWO CHANNEL MODULES (BK. MUX OR WORD). AN IOP<br>EXPANSION PROVIDES ADDITIONAL HOUSING FOR UP TO TWO MORE<br>CHANNEL MODULES MAGED COP CAS ADDITIONAL HOUSING FOR UP TO TWO MORE   |
|                      | OF UP TO TWO CHANNEL MODULES (BK. MUX OR WORD). AN IOP   |
|                      | CHANNEL MODULES. MASTER CRT, SSP CRT, AND BOTH PRINTERS<br>Require 60HZ 120V POWER. System console is 37 inches high   |
|                      | REQUIRE 60HZ 120V POWER. SYSTEM CONSOLE IS 37 INCHES HIGH<br>And is 50/60HZ 208-240V.  |
|                      | NOTE 1: THE 1100/91 1X1 PROCESSOR COMPLEX MAY BE EXPANDED  |
|                      | BY THE ADDITION OF UP TO THREE IP, THREE IOP (EACH WITH AN   |
|                      | NOTE 1: THE 1100/91 1X1 PROCESSOR COMPLEX MAY BE EXPANDED<br>By The Addition of up to three ip, three iop (each with an<br>Iop Expansion) three MSU, three operator consoles, and one<br>SSP. II is essential to refer to the 1100/90 configuration  |
|                      | GUIDE FOR EXPANSION CAPABILITIES AND PREREQUISITES.<br>Note 2: For minimum system configuration requirements, it   |
|                      | IS ESSENTIAL TO REFER TO THE 1100/90 CONFIGURATION GUIDE.<br>NOTE 3: THESE PRICES DO NOT INCLUDE PROGRAM PRODUCTS.   |
|                      | NOTE 3: THESE PRICES DO NOT INCLUDE PROGRAM PRODUCTS.<br>Refer to the program products price list for separately   |
|                      | PRICED PROGRAM PRODUCTS.   |
|                      | NOTE 4: ANY CUSTOMER CURRENTLY SUB©CRIBING TO EXTENDED<br>Support Services (ESS) must order a new ess when upgrading   |
|                      | THEIR CURRENT CONFIGURATION.   |
|                      | HARDWARE TO BE SUPPLIED CONSISTS OF:   |
|                      | (1) 1954-01 IPCU (1) 3067-00 I/O PROC  |
|                      | (1) K3675-00 CHAN MOD (1) 7052-00 STOR UNT   |
|                      | (1) F3699-03 WRK SURF (1) F3702-00 I/O INTF  |
|                      | (1) 8513-00 MTR ALT (1) 3038-04 60HZ PRO<br>(2) 52863-00 FYP 66K (1) 53750-00 CTL BPD  |
|                      | (1) F3422-00 IOSP (1) F3663-00 CTL I/F   |
|                      | HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 3054-00 INST PRC<br>(1) 1954-01 IPCU<br>(1) 3067-00 I/O PROC<br>(1) K3675-00 CHAN MOD<br>(1) 7032-00 SIOR UNT<br>(1) F3126-00 1048K ST<br>(1) F3027-00 I/O UNTF<br>(1) F3120-00 I/O UNTF<br>(1) 8513-00 MTR ALT<br>(1) F303-00 EXP 64K<br>(1) F3563-00 CTL I/F<br>(1) F3377-00 SIA<br>(1) F3646-00 LOC CTL<br>(1) F3646-00 UPC CTL<br>(1) F37640-00 UPC CTL<br>(1) F37640- |
|                      | (1) K4011-02 (1) F3424-03 UPGRADE  |
|                      | (1) C3910-00 8402 MDE (1) K3782-01 TP DRIVE  |
|                      | (1) C3381-00 PWR CORD (1) F3620-07 K/B-B   |
|                      | (1) F3769-00 PRG CART (1) C3760-00 K/B SEL<br>(1) C3382-00 CHAR SET (1) F3388-00 KEYLOK  |
|                      | (2) F3574-01 BASE (2) 0429-00 PRINTER  |
|                      | (2) C3381-00 PWR CORD (2) F3860-04 RS232 IF<br>(2) F4091-00 PRT CAR (2) C4003-00 CHAP SET  |
|                      | (1) F8290-02 CABLE (1) F8268-02 CABLE  |
|                      | (1) 3562-01 UTS 60W (1) C4084-00 VOLT SEL<br>(1) F4056-01 T/F BRD (1) F4059-00 CLOCK   |
|                      | (1) F4055-00 CPU BRD (1) F4090-01 MOTHRBRD   |
|                      | (1)       K3764-00       LOC       CTL         (1)       K3764-00       LOC       CTL         (1)       K4011-02       (1)       F3424-03       UPGRADE         (1)       C3910-00       8402       MDE       (1)       K3782-01       TP       DRIVE         (1)       S360-15       UTS       20       (1)       C3397-01       VDLT       SEL         (1)       S361-00       FWR CORD       (1)       F3520-07       K/P-B         (1)       F3789-00       FRG CART       (1)       C3780-00       KYLOK         (2)       F3574-01       BASE       (2)       G429-00       PRINTER         (2)       F3574-01       BASE       (2)       G436-04       R5232       IF         (2)       F3691-00       PRT CAB       (2)       C4003-00       CHAR SET       (1)       F629-01       CHAR SET         (1)       F6091-00       PRT CAB       (2)       C4003-00       CHAR SET       (1)       F320-02       CABLE       (1)       F4059-01       CLOCK         (1)       F6091-00       PRT CAB       (1)       F4089-01       MOTHRBRD       (1)       F4059-00       CLOCK         (1  |
|                      | (1) F3982-00 KEYBOARD (1) C3983-00 KEYCAPS   |
|                      | (1) 8439-02 (1) F3993-00 DISK DR<br>(1) F3163-00 MED SPD 104D (1) C2927-00 C4BLF MODEM   |
|                      | (1) F393-00 DISK DK<br>(1) F3163-00 MED SPD LOAD (1) C2927-00 CABLE MODEM<br>(1) F3994-00 FLAT TOP (1) F4168-00 RCP<br>(1) F4170-00 PWR LOSS (1) 6173-00 SOFTWARE  |
|                      | (1) F4170-00 PWR LOSS (1) 6173-00 SOFTWARE<br>(2) 6736-01 SOFTWARE   |
|                      |  |
| T3057-022 01 1100/71 | 11-83 1100/71 MODEL B1 W/5057 50HZ<br>SAME AS 3092-22 EXCEPT INCLUDES 'AN ENTRY LEVEL CACHE/DISK'  |

11-83 1100/71 MODEL B1 W/5057 50HZ SAME AS 3092-22 EXCEPT INCLUDES 'AN ENTRY LEVEL CACHE/DISK' CONTROL WITH FIPS COMPATIBILITY. (5057-85) HARDWARE TO BE SUPPLIED IS SAME AS 3092-22 EXCEPT: 5056-05 IN LIEU OF 5056-03.

| TYPE # FPC SYSTEM DR | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Awing # prod d RSP date title description  |
|----------------------|---|
| T3057-023 01 1100/71 | 11-83 1100/71 MODEL B1 W/5057 60HZ<br>SAME AS 3092-23 EXCEPT INCLUDES 'AN ENTRY LEVEL CACHE/DISK'<br>CONTROL WITH FIPS COMPATIBILITY. (5057-85). HARDWARE<br>TO BE SUPPLIED IS:   |
|                      | $      \begin{array}{ccccccccccccccccccccccccccccccc$   |
|                      |   |
| T3057-050 01 1100/71 | (1) F8268-02 (1) 5056-04  |
| 13037-030 01 1100/71 | 11-83 E2UP TO DP (2X1) W/5057 60HZ<br>SAME AS 3092-50 EXCEPT INCLUDES AN ENTRY LEVEL CACHE/DISK<br>CONTROL WITH FIPS COMPATIBILITY. (5057-85). HARDWARE<br>TO BE SUPPLIED IS SAME AS 3092-50 EXCEPT:<br>5056-04 IN LIEU OF 5056-02. |
| T3057-051 01 1100/71 | 11-83 EIUP TO DP (2X1) W/5057 60HZ<br>SAME AS 3092-51 ECETTINCLUDES AN ENTY LEVEL CACHE/DISK<br>CONTROL WITH FIPS COMPATIBILITY. (5057-85). HARDWARE<br>TO BE SUPPLIED IS SAME AS 3092-51 EXCEPT:<br>5056-04 IN LIEU OF 5056-02.    |
| T3057-056 01 1100/72 | 11-83 1100/72 HI MP W/5057 (2) 60HZ<br>SAME AS 3092-56 EXCEPT INCLUDES TWO ENTRY LEVEL CACHE/DISK<br>CONTROL WITH FIPS COMPATIBILITY. (5057-85). HARDWARE<br>TO BE SUPPLIED IS:<br>(2) 3042-01 (2) K2682-00                         |
|                      | (2) K2685-01 (2) K3926-00<br>(2) K3368-00 (2) K2681-01  |
|                      | (2)         F3613-00         (2)         K2683-00           (2)         K3919-06         (2)         Z522-01           (2)         F4018-00         (1)         F2868-01           (1)         6173-00         (2)         3038-02  |
|                      | (2)         F2640-00         (2)         F2355-00           (2)         F2351-02         (4)         F2898-00           (2)         F2810-02         (2)         F2897-00   |
|                      | (2) F2309-00 (2) F2863-00<br>(3) 3560-22 (3) F3392-02<br>(3) F3906-01 (3) F3974-00  |
|                      | (3) F3388-00 (3) C3382-40<br>(1) 3560-22 (1) F3906-01   |
|                      | (1) F3388-00 (3) F3982-00<br>(3) C3983-00 (3) F3201-01<br>(3) F3575-05 (2) 0429-00  |
|                      | (2) F3860-04 (2) F8268-02<br>(2) C3381-00 (2) 5056-04   |
| T3057-057 01 1100/72 | 11-83 1100/72 EI MP W/5057 (2) 60HZ<br>SAME AS 3092-57 EXCEPT INCLUDES THO ENTRY LEVEL CACHE/DISK<br><u>Control With Fip</u> s compatibility. (5057-85). Hardware   |
|                      | CONTROL WITH FIPS COMPATIBILITY. (5057-85). HARDWARE<br>TO BE SUPPLIED IS:<br>(2) S042-01 (2) K2682-00  |
|                      | (2) K2685-01 (2) K3926-00<br>(2) K3368-00 (2) K2681-01<br>(2) K3919-06 (2) F4018-00   |
|                      | (2)         2522-01         (1)         F2868-01           (1)         6173-00         (2)         3038-02           (2)         F2640-00         (2)         F2345-00  |
|                      | (2)         F2351-02         (4)         F2898-00           (2)         F2310-02         (2)         F2897-00           (2)         F2309-00         (2)         F2863-00   |
|                      | (3) 3560-22 (3) F3392-02  |

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| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------|---|
| T3057-057<br>(Continued) | (3)       F3904-01       (3)       F3974-00         (3)       F3388-00       (3)       C3382-40         (3)       F3982-00       (3)       C3983-05         (3)       F822-01       (3)       F3975-05         (3)       6429-00       (2)       F3860-04         (2)       F8268-02       (2)       C3381-04         (2)       5056-04       ()  |
| T3057-058 01 1100/70     | 11-83 1100/70 H2 DP W/5057 (2) 60HZ<br>SAME AS 3092-58 EXCEPT INCLUDES TWO ENTRY LEVEL CACHE/DISK<br>CONTROL WITH FIPS COMPATIBILITY. (5057-85), HARDWARE<br>TO BE SUPPLIED IS SAME AS 3092-58 EXCEPT:<br>5056-04 IN LIEU OF 5056-02.   |
| T3057-059 01 1100/70     | 11-83 J100/70 HI DP W/5057 (2) 60HZ<br>SAME AS 3092-59 EXCEPT INCLUDES TWO ENTRY LEVEL CACHE/DISK<br>Control with FIPS compatibility (3057-85) Hardware<br>To be Supplied IS SAME AS 3092-59 Except:<br>5056-04 In Lieu OF 5056-02  |
| T3057-060 01 1100/70     | 12-83 1100/70 E2 DP W/5057 (2) 60HZ         SAME AS 3092-60 EXCEPT INCLUDES TWO ENTRY LEVEL CACHE/DISK         CONTROL WITH FIPS COMPATIBILITY. (5057-85). HARDWARE         T0 BE SUPPLIED IS:         (2) 3042-61       (2) K2682-00         (1) K2685-01       (2) K2681-01         (2) K3388-00       (2) K2681-01         (2) K3388-00       (2) F2917-00         (1) 6173-00       (1) F2868-01         (1) 6173-00       (1) F2845-00         (1) 7230-02       (2) F2898-00         (1) F2310-02       (1) F2845-00         (1) F2310-02       (1) F2857-00         (2) F3388-00       (2) F392-02         (2) F3388-00       (2) F392-02         (2) F3388-00       (2) F3372-02         (2) F3382-00       (2) F3375-05         (2) F382-00       (2) C3883-00         (2) F382-00       (2) C3382-00         (2) F382-00       (2) C3383-00         (2) F382-00       (2) C3383-00         (2) F382-00       (2) C3383-00         (2) F382-00       (2) F3375-05         (1) 629-00       (1) F3860-04         (1) F8268-02       (1) C3381-00         (2) 5056-04       (2) C3381-00 |
| T3057-061 01 1100/70     | 12-83 1100/71 MODEL E1 DP W/5057 (2) 60HZ<br>SAME AS 3092-61 EXCEPT INCLUDES TWO ENTRY LEVEL CACHE/DISK<br>CONTROL WITH FIPS COMPATIBILITY. (5057-85). HARDWARE<br>TO BE SUPPLIED IS SAME AS 3092-61 EXCEPT:<br>5056-04 IN LIEU OF 5056-02.   |
| T3057-064 01 1100/72     | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$   |
| T3057-065 01 1100/72     | 12-83 1100/72 H2 MP W/5057 (2) 60HZ<br>SAME AS 3092-65 EXCEPT INCLUDES TWO ENTRY LEVEL CACHE/DISK   |

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| TYPE # FPC SYSTEM      | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE IIILE DESCRIPTION   |
|------------------------|--|
| T3057-065              | CONTROL WITH FIPS COMPATIBILITY. (5057-85) HARDWARE  |
| (CONTINUED)            | TO BE SUPPLIED IS:         (2) $3042-01$ (2) $x5265-01$ (2) $x5265-01$ (2) $x5265-01$ (2) $x5365-01$ (2) $x5265-01$ (2) $x5265-01$ (2) $x5265-01$ (2) $x5265-01$ (2) $x5261-01$ (2) $x5261-01$ (2) $x5261-02$ (2) $x5265-00$ (2) $x5251-02$ (2) $x5265-00$ (2) $x5265-00$ (2) $x5265-00$ (2) $x5285-00$ (2) $x5285-00$ (3) $x5382-00$ (2) $9429-00$ (2) $73860-04$  |
| T3057-067 01 1100/72   | 08-84 1100/72 H1 W/5057 (2)<br>HARDWARE TO BE SUPPLIED IS:   |
|                        | $ \begin{array}{cccccccccccccccccccccccccccccccccccc$  |
| T3057-068 01 1100/72   | 12-83 1100/72 E2 MP W/5057 (2) 60HZ<br>SAME AS 3092-68 EXCEPT INCLUDES TWO ENTRY LEVEL CACHE/DISK  |
| T3057-070 01 1100/71   | CUNTROL WITH FIP'S COMPATIBILITY. (5057-85). HARDWARE<br>TO BE SUPPLIED IS:<br>(2) 3042-01 (2) K2682-00<br>(2) K2685-01 (2) K2681-01<br>(2) K3519-06 (2) 2522-01<br>(2) F2917-00 (2) F4018-00<br>(1) F2868-01 (1) 6173-00<br>(2) F2345-00 (2) F2351-02<br>(4) F2898-00 (2) F2351-02<br>(5) F2865-00 (2) F2351-02<br>(4) F2897-00 (2) F2310-02<br>(2) F2865-00 (3) F3392-02<br>(3) 3560-22 (3) F3974-00<br>(3) F3388-00 (3) C3382-40<br>(3) F3388-00 (3) C3382-40<br>(3) F3388-00 (3) C3382-40<br>(3) F3388-00 (3) C3382-40<br>(3) F3882-00 (3) F3575-05<br>(3) F8268-02 (2) F3650-04<br>(2) 6429-00 (2) C3381-00<br>(2) F8268-02 (2) 5056-04<br>12-83 1100/71 MODEL E2 UP W/5057 50HZ<br>SAME AS 3092-70 FXCPUT INCLUMES AN ENTRY LEVEL CACHERDISK |
|                        | CONTROL WITH FIPS COMPATIBILITY. (5057-85) HARDWARE<br>To be supplied is same as 3092-70 Except:<br>5056-05 in lieu of 5056-03   |
| T3057-071 01 1100/70   | 12-83 H2UP TO DP (2X1) W/5057 50HZ   |
| (T3057-071 CONTINUED C | N NEXT PAGE) 340 01-10-  |

| TYPE #                  | FPC SYSTEM  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
|-------------------------|-------------|--|
| T3057-071<br>(Continue) | נם          | SAME AS 3092-71 EXCEPT INCLUDES AN ENTRY LEVEL CACHE/DISK<br>CONTROL WITH FIPS COMPATIBILITY. (5057-85). HARDWARE<br>TO BE SUPPLIED IS SAME AS 3092-71 EXCEPT:<br>5056-05 IN LIEU OF 5056-03.  |
| T3057-072               | 01 1100/71  | 12-83 1100/71 MODEL E2 UP W/5057 60HZ<br>SAME AS 3092-72 EXCEPT INCLUDES AN ENTRY LEVEL CACHE/DISK<br>CONTROL WITH FIPS COMPATIBILITY. (5057-85). HARDWARE<br>TO BE SUPPLIED IS SAME AS 3092-72 EXCEPT:<br>5056-04 IN LIEU OF 5056-02. |
| T3057-073               | 01 1100/71  | 12-83 1100/71 MODEL E1 UP W/5057 50HZ<br>SAME AS 3092-73 EXCEPT INCLUDES AN ENTRY LEVEL CACHE/DISK<br>CONTROL WITH FIPS COMPATIBILITY (5057-85). HARDWARE<br>TO BE SUPPLIED IS SAME AS 3092-73 EXCEPT:<br>5056-05 IN LIEU OF 5056-03.  |
| T3057-074               | 01 1100/70  | SAME AS 3092-74 EXCEPT INCLUDES AN ENTRY LEVEL CACHE/DISK<br>Control With FIPS compatibility. (5057-85) Hardware<br>To be supplied is same as 3092-74 except:<br>5056-05 in lieu of 5056-03.   |
| T3057-075               | 01 1100/71  | 12-83 1100/71 MODEL E1 UP W/5057 60HZ<br>SAME AS 3092-75 EXCEPT INCLUDES AN ENTRY LEVEL CACHE/DISK<br>CONTROL WITH FIPS COMPATIBILITY. (5057-85), HARDWARE<br>TO BE SUPPLIED IS SAME AS 3092-75 EXCEPT:<br>5056-04 IN LIEU OF 5056-02. |
| T3057-077               | 01 1100/70  | 12-83 E2UP TO DP (2X1) W/5057 50HZ<br>SAME AS 3092-77 EXCEPT INCLUDES AN ENTRY LEVEL CACHE/DISK<br>CONTROL WITH FIPS COMPATIBLITY. (5057-85). HARDWARE<br>TO BE SUPPLIED IS SAME AS 3092-77 EXCEPT:<br>5056-05 IN LIEU OF 5056-03      |
| T3057-080               | 01 1100/70  | 12-83 ELUP TO DP (2X1) W/5057 50HZ<br>SAME AS 3092-80 EXCEPT INCLUDES AN ENTRY LEVEL CACHE/DISK<br>CONTROL WITH FIPS COMPATIBILITY. (5057-85). HARDWARE<br>TO BE SUPPLIED IS SAME AS 3092-80 EXCEPT:<br>5056-05 IN LIEU OF 5056-03.    |
| T3057-082               | 01 1100/72  | 12-83 1100/72 H2 MP W/5057 (2) 50HZ<br>SAME AS 3092-82 EXCEPT INCLUDES TWO EMTRY LEVEL CACHE/DISK<br>Control With FIPS compatibility. (5057-85). Hardware<br>To BE Supplied IS SAME AS 3092-82 Except:<br>5056-05 IN LIEU OF 5056-03.  |
| T3057-083               | 01 1100/72  | 12-83 1100/72 H1 MP W/5057 (2) 50HZ<br>SAME AS 3092-83 EXCEPT INCLUDES TWO EMTRY LEVEL CACHE/DISK<br>Control With FIPS compatibility. (5057-85), hardware<br>To be supplied is same as 3092-83 except:<br>5056-05 in lieu of 5056-03.  |
| T3057-084               | 01 1100/72  | 12-83 1100/72 E2 MP W/5057 (2) 50HZ<br>SAME AS 3092-84 EXCEPT INCLUDES TWO ENTRY LEVEL CACHE/DISK<br>Control With FIPS compatibility. (5057-85) Hardware<br>To BE Supplied IS SAME AS 3092-84 Except:<br>5056-05 IN LIEU OF 5056-03    |
| T3057-085               | 01 1100/70  | 12-83 H2UP TO DP (2X1) W/5057 60HZ<br>SAME AS 3092-85 EXCEPT INCLUDES AN ENTRY LEVEL CACHE/DISK<br>Control With FIPS compatibility. (5057-85) Hardware<br>To BE Supplied IS SAME AS 3092-85 Except:<br>5056-04 IN Lieu OF 5056-02      |
| T3057-086               | 01 1100/72  | 12-83 1100/72 EL MP W/5057 (2) 50HZ<br>SAME AS 3092-86 EXCEPT INCLUDES TWO ENTRY LEVEL CACHE/DISK<br>Control with FIPS compatibility. (5057-85) Hardware<br>To BE suppled Is SAME AS 3092-86 Except:<br>5056-05 In Lieu of 5056-03     |
| T3057-087               | 01 1100/70  | 12-83 HIUP TO DP (2X1) W/5057 60HZ<br>SAME AS 3092-87 EXCEPT INCLUDES AN ENTRY LEVEL CACHE/DISK<br>Control with Fips compatibility. (5057-85), Hardware  |
| (13057-08)              | CONTINUED D | N NEXT PAGE) 341 01-10   |

(T3057-087 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T3057-087<br>(Continued) | TO BE SUPPLIED IS SAME AS 3092-87 EXCEPT:<br>5056-04 IN LIEU OF 5056-02.   |
| T3057-088 01 1100∕71     | 12-83 1100/71 MODEL H2 UP W/5057 50HZ<br>SAME AS 3092-88 EXCEPT INCLUDES AN ENTRY LEVEL CACHE/DISK<br>CONTROL WITH FIPS COMPATIBILITY. (5057-85), HARDWARE<br>TO BE SUPPLIED IS SAME AS 3092-88 EXCEPT:<br>5056-05 IN LIEU OF 5056-03.   |
| T3057-089 01 1100/70     | 12-83 1100/70 H2 DP W/5057 (2) 50HZ<br>SAME AS 3092-89 EXCEPT INCLUDES TWO ENTRY LEVEL CACHE/DISK<br>CONTROL WITH FIPS COMPATIBILITY, (5057-85). HARDWARE<br>TO BE SUPPLIED IS SAME AS 3092-89 EXCEPT:<br>5056-05 IN LIEU OF 5056-03.  |
| T3057-090 01 1100/71     | 12-83       110,71       MDDEL       H2       UP       W/5057       60HZ         CONTROL       MITH       FIPS       COMPATIBILITY.       (5057-85).       HARDWARE         TO       BE       SUPPLIED       IS:       (1)       K2682-00         (1)       S042-01       (1)       K5822-00         (1)       K2685-01       (1)       K5926-00         (1)       K368-01       (1)       K2683-01         (1)       K368-01       (1)       K2683-01         (1)       K368-01       (1)       K2683-01         (1)       K361-01       (1)       K2683-01         (1)       K3910-06       (1)       F2817-00         (1)       F313-00       (1)       F2840-01         (1)       F2640-00       (1)       F2845-00         (1)       F2310-02       (1)       F2898-00         (1)       F2310-02       (1)       F2892-02         (2)       F3964-01       (2)       F3974-00         (2)       F3982-00       (2)       F382-60         (2)       F3982-00       (2)       C3982-60         (2)       F3982-00       (2)       C3983-00 |
| T3057-091 01 1100/71     | 12-83 1100/71 MODEL H1 UP W/5057 50HZ<br>SAME AS 3092-91 EXCEPT INCLUDES AN ENTRY LEVEL CACHE/DISK<br>CONTROL WITH FIPS COMPATIBILITY. (5057-85). HARDWARE<br>TO BE SUPPLIED IS SAME AS 3092-91 EXCEPT:<br>5056-05 IN LIEU OF 5056-03.   |
| T3057-092 01 1100/70     | 12-83 1100/70 H1 DP W/5057 (2) 50HZ<br>SAME AS 3092-92 EXCEPT INCLUDES TWO ENTRY LEVEL CACHE/DISK<br>CONTROL WITH FIPS COMPATIBILITY. (5057-85). HARDWARE<br>TO BE SUPPLIED IS SAME AS 3092-92 EXCEPT:<br>5056-05 IN LIEU OF 5056-03   |
| T3057-093 01 1100/71     | 12-83 1100/71 MODEL H1 UP W/5057 60HZ<br>SAME AS 3092-93 EXCEPT INCLUDES AN ENTRY LEVEL CACHE/DISK<br>Control with FIPS compatibility. (5057-85), hardware<br>To be supplied Is:   |
|                          | (1) $50^{+}-0.5^{-}$ (1)       K282-00         (1)       K2685-01       (1)       K3926-00         (1)       K3368-00       (1)       K2685-01         (1)       F3613-00       (1)       K2685-01         (1)       F3613-00       (1)       K2685-01         (1)       F3613-00       (1)       K2681-01         (1)       F2640-01       (1)       F2640-00         (1)       F2849-00       (1)       F2310-02         (1)       F2849-00       (1)       F2399-00         (1)       F2849-00       (1)       F2399-02         (2)       T580-22       (2)       F3974-00         (2)       F3388-00       (2)       F382-40         (2)       F3388-00       (2)       F382-40         (2)       F357-05       (1)       0429-00         (1)       F388-00       (2)       F388-02         (1)       C3381-00       (1)       5056-04   |
| T3057-094 01 1100/71     | 12-83 1100/71 MODEL C2 UP W/5057 50HZ  |

(T3057-094 CONTINUED ON NEXT PAGE)

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| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-<br>DRAWING # PROD D RSP DATE TITLE D   | SECTION #1<br>Escription  |
|--------------------------|--|---|
| T3057-094<br>(Continued) | SAME AS 3092-94 EXCEPT INCLUDES AN<br>Control With FIPS compatibility. (<br>To be supplied is same as 3092-94<br>5056-05 in Lieu of 5056-03.   | ENTRY LEVEL CACHE/DISK<br>5057-85) HARDWARE<br>EXCEPT:                                |
| T3057-095 01 1100/70     | SAME AS 3092-95 EXCEPT INCLUDES TW<br>Control with fips compatibility.(<br>To Be Supplied is Same as 3092-95<br>5056-05 in lieu of 5056-03   | DP W/5057 (2) 50HZ<br>D ENTRY LEVEL CACHE/DISK<br>5057-85) HARDWARE<br>EXCEPT:        |
| T3057-096 01 1100/71     | SAME AS 3092-96 EXCEPT INCLUDES AN<br>Control with fips compatibility. (<br>To be Supplied is Same as 3092-96<br>5056-04 in lieu of 5056-02  | DEL C2 UP W/5057 60HZ<br>Entry level cache/disk<br>5057-85). Hardware<br>Except:      |
| T3057-097 01 1100/71     | SAME AS 3092-97 EXCEPT INCLUDES AN<br>Control with fips compatibility. (<br>to be supplied is same as 3092-97<br>5056-05 in lieu of 5056-03  | 5057-85). HARDWARE  |
| T3057-098 01 1100/70     | SAME AS 3092-98 EXCEPT INCLUDES TW<br>CONTROL WITH FIPS COMPATIBILITY. (<br>HARDWARE TO BE SUPPLIED IS:<br>(2) 3042-01 (2) K268<br>(1) K2685-01 (2) K392<br>(2) K3368-00 (2) K268<br>(2) K3919-06 (1) F401   | 2-00<br>6-00<br>1-01<br>8-00  |
|                          | (1)         3038-03         (1)         F264           (1)         F2345-00         (1)         F235           (2)         F2848-03         (1)         F231           (1)         F2863-03         (1)         F231           (1)         F2863-00         (2)         F339           (2)         3560-23         (2)         F339           (2)         75396-01         (2)         F338           (2)         F3388-00         (2)         C338           (2)         F3388-00         (2)         C398           (2)         F3382-00         (2)         F357           (2)         F36201-01         (1)         F366 | 1-02<br>0-02<br>9-00<br>2-02<br>4-00<br>2-40<br>3-00<br>5-05                          |
| T3057-099 01 1100/71     | 12-83 1100/71 MO<br>SAME AS 3092-99 EXCEPT INCLUDES AN<br>CONTROL WITH FIPS COMPATIBILITY. (<br>TO BE SUPPLIED IS SAME AS 3092-99<br>5056-04 IN LIUE OF 5056-02  | 5057-85). HARDWARE  |
| T3058-027 01 BC/7        | H-R 07-78 BC/7-860 S<br>SAME AS 3058-28 EXCEPT 50HZ. HARDW<br>F2380-07 REPLACES F2380-04, AND 07   | YSTEM 128K, 50HZ (NUK ONLY)<br>ARE IS THE SAME EXCEPT THAT<br>86-01 REPLACES 0786-00. |
| T3058-028 01 BC/7        | H-R 07-78 BC/7-860 S<br>HARDWARE CONSISTS OF :<br>3038-03 PROC., 50/60HZ., 64K<br>F2863-00 64K EXPN<br>F2640-00 RPG-II<br>C2562-00 DIRECT 1/F CRT<br>C2385-03 CHAR SET, JAPAN<br>3545-02 WORKSTA, CRT/KB, 100V 50/6<br>F2513-03 DEVICE CONTROL- MKSTA<br>8408-00 DISK CART CAB.<br>F2380-04 DISK DRIVE 10MB, 100/120V<br>F2823-02 10MB STRAP<br>F2311-01 CDMA<br>F2313-02 DEVICE CONTROL-PRINTER<br>0768-00 CHAR. PRINTER U.D., 200CPS<br>F2656-00 PRINTER I/F<br>C2656-00 CHAR SET JAPAN.   | 60HZ  |
| T3058-031 01 BC/7        | H-R 06-78 BC/7-860 S   | YSTEM 128K, 50HZ (NUK ONLY)   |
| (T3058-031 CONTINUED 0   | N NEXT PAGE) 343   | 01-10-85  |

| TYPE #                  | FPC SYSTEM | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|-------------------------|------------|--|
| T3058-031<br>(continue: |            | SAME AS 3058-32 EXCEPT, 50HZ, F2380-07 REPLACES F2380-04 AND 0786-03 REPLACES 0786-02. FOR 60HZ VERSION SEE 3058-32.   |
| T3058-032               | 01 BC/7    | H-R 06-78 BC/7-860 SYSTEM 128K, 60HZ (NUK ONLY)<br>HARDWARE CONSISTS DF:<br>3038-03 PROCESSOR AND 64K<br>F2863-00 STORAGE EXPN. 64K<br>F2863-00 SRPG II IMP<br>3545-02 WORKSTATION CRT/KB<br>C2385-03 CHAR. SET. SEL., JAPAN<br>C2562-00 DIRECT INTERFACE CRT<br>C2578-00 DIRECT INTERFACE CRU<br>F2313-03 DEVICE CONTROL CRT/KB<br>8408-00 CARTRIDEE DISK CABINET<br>F2823-02 SF/SR CAPACITY<br>F2311-01 CDM<br>F2330-04 DISK DRIVE 10MB<br>0786-02 CHAR. PRINT 200 CPS BD<br>F2313-02 PC LINE PRINTER<br>F2655-01 PRINTER I/F<br>F2764-00 SPC CODE BUFFER<br>C2555-12 CHAR. SEL., JAPAN<br>NOTE: FOR 50HZ VERSION SEE 3058-31. |
| T3058-033               | 01 BC/7    | H-R 06-78 BC/7-860 SYSTEM 128K, 50HZ (NUK ONLY)<br>SAME AS 3058-34 EXCEPT, 50HZ, F2380-07 REPLACES F2380-04 AND<br>0781-03 REPLACES 0781-02. FOR 60HZ VERSION SEE 3058-34.   |
| T3058-034               | 01 BC/7    | H-R 06-78 BC/7-860 SYSTEM 128K, 60HZ (NUK ONLY)<br>HARDWARE CONSISTS DF:<br>3038-03 PROCESSOR AND 64K<br>F2863-00 STORAGE EXP. 64K<br>F2860-00 RPG II IMP<br>3545-02 WORKSTATION CRT/KB<br>C2385-03 CHAR. SET SELECTION, JAPAN<br>C2562-00 DIRECT INTERFACE CRU<br>F2313-03 DEVICE CONTR. CRT/KB<br>8408-00 CARTRIDEE DISK CAB.<br>F2823-02 SF/SR CAPACITY<br>F2311-01 COMA<br>F2830-04 DISK DRIVE 10MB<br>0781-02 125 LPM PRINTER<br>F2313-02 DC LIME PRINTER<br>F2313-02 DC LIME PRINTER<br>F2313-02 DC LIME PRINTER<br>F2313-02 DC LIME PRINTER<br>F2408-01 128CH PRINT SET<br>NOTE: FOR 50HZ VERSION SEE 5038-33.            |
| T3058-035               | 01 BC/7    | H-R 06-78 BC/7-860 SYSTEM 128K, 50HZ (NUK ONLY)<br>SAME AS 3058-36 EXCEPT, 50HZ, FS280-07 REPLACES F2380-04 AND<br>0781-05 REPLACES 0781-04. FOR 60HZ VERSION SEE 3058-36.   |
| T3058-036               | 01 BC/7    | H-R 06-78 BC/7-860 SYSTEM, 128K, 60HZ (NUK ONLY)<br>3038-03 PROCESSOR AND 64K<br>F2863-00 STORAGE EXPN. 64K<br>F2864-00 RPG II IMP<br>3545-02 WORKSTATION CRT/KB<br>C2355-03 CHAR. SET SEL., JAPAN<br>C2552-00 DIRECT INTERFACE CRT<br>C2378-00 DIRECT INTERFACE CRU<br>F2313-03 DEVICE CONTROL CRT/KB<br>8408-00 CARTRIDEE DISK CAB.<br>F2823-02 SF/SR CAPACITY<br>F2311-01 CDMA<br>F2380-04 DISK DRIVE 10MB<br>0781-04 250 LIMP MRINTER<br>F2313-02 LIMP MRINTER<br>F2313-02 LIMP MRINTER<br>F2313-02 LIMP MRINTER<br>F2313-02 LIMP MRINTER<br>F2608-01 128CH. PRINT SET<br>NOTE: FOR 5042 VERSION SEE 3058-35                 |

T3058-037 01 BC/7

H-R 06-78 BC/7-865 SYSTEM 128K, 50HZ (NUK ONLY) SAME AS 3058-38 EXCEPT, 50HZ, (2) F2380-07 REPLACE (2) F2380-

(T3058-037 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM                             | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|---|--|
| T3058-037<br>(CONTINUED)<br>T3058-038 01 BC/7 | 04 AND 0786-01 REPLACES 0786-00. FOR 60HZ VERSION SEE 3058-38.<br>H-R 06-78 BC/7-865 SYSTEM 128K, 60HZ (NUK ONLY)<br>HARDWARE CONSISTS OF:<br>3038-03 PROCESSOR AND 64K<br>F2863-03 STORAGE EXP. 64K<br>F2864-00 RPG II IMP<br>3545-02 KORKSTATION CRT/KB<br>C2365-03 CHAR. SET SEL., JAPAN<br>C2562-00 DIRECT INTERFACE CRT<br>C2378-00 DIRECT INTERFACE CRU<br>F2313-03 DEVICE CONTR. CRT/KB<br>8408-00 CARTRIDGE DISK CAB.<br>F2823-03 SF/10 CAPACITY<br>F2311-01 CDM<br>(2) F2380-04 DISK DRIVE 10MB<br>0786-00 CHAR. PRINTER<br>F2655-012 CHAR. FRIMTER<br>F2655-012 CHAR. SEL., JAPAN<br>FOR 50HZ VERSION SEE 3058-37.   |
| T3058-041 01 BC/7                             | H-R 06-78 BC/7-865 SYSTEM 128K, 50HZ (NUK ONLY)<br>SAME AS 3058-42 EXCEPT, 50HZ, (2) F2380-07 REPLACE (2) F2380-<br>04 AND 0786-03 REPLACES 0786-02. FOR 60HZ VERSION SEE 3058-42.   |
| T3058-042 01 BC/7                             | H-R 06-78 BC/7-865 SYSTEM, 128K, 60HZ (NUK ONLY)<br>HARDMARE CONSISTS OF:<br>3038-03 PROCESSOR AND 64K<br>F2863-00 STORAGE EXPN. 64K<br>F2864-00 RPG II IMP<br>3545-02 WORKSTATION CRT/KB<br>C2352-03 CHAR. SET SEL., JAPAN<br>C2562-00 DIRECT INTERFACE CRT<br>C2378-00 DIRECT INTERFACE CRT<br>F2313-03 DEVICE CONTR. CRT/KB<br>8408-00 CARTRIDGE DISK CRT/KB<br>F2823-03 SF/JUR CAPACITY<br>F2311-01 CDMA<br>(2) F2380-04 DISK DRIVE 10MB<br>0786-02 CHAR. PRINT 200 CPS BD<br>F2313-02 DC LINE PRINTER<br>F2655-102 CHAR. SEL., JAPAN<br>C265-12 CHAR. SEL., JAPAN   |
| T3058-043 01 BC/7                             | H-R 06-78 8C/7-865 SYSTEM, 128K, 50HZ (NUK ONLY)<br>SAME AS 3058-44 EXCEPT, 50HZ, (2) F2380-07 REPLACE (2) F2380-<br>04 AND 0781-03 REPLACES 0781-02. FOR 60HZ VERSION SEE 3058-43.  |
| T3058-044 01 BC/7                             | H-R 06-78 BC/7-865 SYSTEM 128K, 60HZ (NUK ONLY)<br>HARDWARE CONSISTS OF:<br>72863-00 STORGE EXP.<br>72640-00 RPG II IMP. 64K<br>72640-00 RPG II IMP. 64K<br>72640-00 RPG II IMP. 64K<br>72640-00 RPG II IMP.<br>72635-02 WORKSTATION CRT/XB<br>72335-03 CHAR. SET SEL, JAPAN<br>72335-03 DIRECT INTERFACE CRT<br>72313-03 DEVICE CONTRACE CPU<br>72313-03 DEVICE CONTRACE<br>72632-03 SF.10R CAPACITY<br>72311-01 COMA<br>7231-02 L25 LMP RRINTER<br>7231-02 L25 LMP RRINTER<br>72603-01 L28 CH. PRINT CONTROL<br>72603-01 L28 CH. PRINT SET<br>NOTE: FOR 50HZ VERSION SEE 3058-43 |
| T3058-045 01 BC/7                             | H-R 06-78 BC/7-865 SYSTEM 128K, 50HZ (NUK ONLY)<br>SAME AS 3058-46 EXCEPT, 50HZ, (2) F2380-07 REPLACE (2)F2380-<br>04 AND 0781-05 REPLACES 0781-04. FOR 60HZ VERSION SEE 3058-46.  |

| TYPE # FPC SYSTEM      | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|------------------------|--|
|                        |  |
| T3058-046 01 BC/7      | H-R 06-78 BC/7-865 SYSTEM 128K, 60HZ (NUK ONLY)<br>HARDWARE CONSISTS 0F:<br>3038-03 PROCESSOR AND 64K<br>F2863-00 STORAGE EXPN. 64K<br>F2640-00 RPG II IMP<br>3545-02 WORKSTATION CRT/KB<br>C2385-03 CHAR. SET SEL., JAPAN<br>C2562-00 DIRECT INTERFACE CRT<br>C2378-00 DIRECT INTERFACE CPU<br>F2313-03 DEVICE CONTROL. CRT/KB<br>8408-00 CARTRIDGE DISK CAB.<br>F2823-03 SF/10R CAPACITY<br>F2311-01 CDMA<br>(2) F2380-04 DISK DRIVE 10MB<br>0781-04 250 LMF PRINTER<br>F2513-02 DC LMF PRINTER<br>F2513-02 DC LMF PRINTER<br>F2513-02 DC LMF PRINTER<br>F2513-02 DC LMF PRINTER<br>F2508-01 128 CH. PRINT SET<br>NOTE: FOR 50HZ VERSION SEE 3058-45 |
| T3058-047 01 BC/7      | H-R 06-78 BC77-870 SYSTEM 128K, 50HZ (NUK ONLY)<br>SAME AS 3058-48 EXCEPT, 50HZ, (2) F2380-07 REPLACE (2) F2380-<br>04 AND 0786-01 REPLACES 0786-00. FOR 60HZ VERSION SEE 3058-48.   |
| T3058-048 01 BC/7      | H-R 06-78 BC/7-870 SYSTEM, 128K, 60HZ (NUK ONLY)<br>HARDWARE CONSISTS OF:<br>3038-03 PROCESSOR AND 64K<br>F2863-00 STORAGE EXPN. 64K<br>C3565-02 WORKSTATION CRT/KB<br>C2365-03 OTHAR. SET SEL., JAPAN<br>C2562-00 DIRECT INTERFACE CRT<br>C2378-00 DIRECT INTERFACE CPU<br>F2313-03 DEVICE CONTR CRT/KB<br>8408-00 CARTRIDGE DISK CAB.<br>F2823-04 10F/10R CAPACITY<br>F2330-04 DIST/10R CAPACITY<br>F2310-01 CDMA<br>(2) F2380-04 DISK DRIVE 10MB<br>0786-00 CHAR. PRINT 200 CPS UD<br>F2313-02 DC UNE PRINTER<br>F2656-00 PRINTER JF<br>C2655-12 CHAR. SEL., JAPAN<br>NOTE: FOR 50HZ VERSION SEE 3058-47.   |
| T3058-051 01 BC/7      | H-R 06-78 BC/7-870 SYSTEM, 128K, 50HZ (NUK ONLY)<br>Same as 3058-52 Except, 50HZ, (2) F2380-07 Replace (2) F2380-<br>04 and 0786-03 Replaces 0786-02. For 60HZ version see 3058-52.  |
| T3058-052 01 BC/7      | H-R 06-78 BC/7-870 SYSTEM, 128K, 60HZ (NUK DNLY)<br>HARDWARE CONSISTS OF:<br>3038-03 PROCESSOR AND 64K<br>F2863-00 STORAGE EXP. 64K<br>F2660-00 RPG II IMP<br>3545-03 CHAR. SET SEL, JAPAN<br>C2562-03 CHAR. SET SEL, JAPAN<br>C2562-00 DIRECT INTERFACE CRI<br>C2378-00 DIRECT INTERFACE CRU<br>F2313-03 DEVICE CONTROL CRT/KB<br>8408-00 CARTIDGE DISK CAB.<br>F2823-04 10F/10R CAPACITY<br>F2311-01 CDMA<br>(2) F2380-04 DISK DRIVE 10MB<br>0786-02 CHAR. PRINT 200 CPS BD<br>F2313-02 DC LIME PRINTER<br>F2656-00 PRINTER I/F<br>F2766-00 SPC CODE BUFFER<br>C2655-12 CHAR. SEL., JAPAN<br>FOR 50HZ VERSION SEE 3058-51.                           |
| T3058-053 01 BC/7      | H-R 06-78 BC/7-870 SYSTEM 128K, 50HZ (NUK ONLY)<br>SAME AS 3058-54 EXCEPT, 50HZ, (2) F2380-07 REPLACE (2) F2380-<br>04 AND 0781-03 REPLACES 0781-02. FOR 60HZ VERSION SEE 3058-54.   |
| T3058-054 01 BC/7      | H-R 06-78 BC/7-870 SYSTEM, 128K, 60HZ (NUK ONLY)   |
| (T3058-054 CONTINUED 0 | N NEXT PAGE) 346 01-10-85  |

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| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUEN<br>DRAWING # PROD D RSP DATE TITLE   | CE-SECTION #1<br>E description   |
|--------------------------|---|--|
| T3058-054<br>(Continued) | HARDWARE CONSISTS OF:<br>3038-03 PROCESSOR AND 64K<br>F2863-00 STORAGE EXP. 64K<br>F2640-00 RFG II IMP<br>3545-02 WORKSTATION CRT/KB<br>C2385-03 CHAR. SET. SEL., JAPAN<br>C2562-00 DIRECT INTERFACE CRT<br>C2378-00 DIRECT INTERFACE CRT<br>F2813-03 DEVICE CONTROL CRT/KB<br>8408-00 CARTRIDGE DISK CAB.<br>F2823-04 10F/10R CAPACITY<br>F2311-01 CDMA<br>(2) F2380-04 DISK DRIVE 10MB<br>0781-02 125 LFM PRINTER<br>F2608-01 128 CH. PRINT CONTROL<br>F286-00 128 CH. PRINT SET<br>NOTE: FOR 50HZ VERSION SEE 3058-  | -53  |
| T3058-055 01 BC/7        | H-R 06-78 BC/7-87<br>SAME AS 3058-56 EXCEPT, 50HZ, (2<br>04 AND 0781-05 REPLACES 0781-04  | 0 SYSTEM, 128K, 50HZ (NUK ONLY)<br>2) F2380-07 REPLACES (2)F2380-<br>. FOR 60HZ VERSION SEE 3058-56. |
| T3058-056 01 BC/7        | H-R 06-78 BC/7-87(<br>HARDWARE CONSISTS OF:<br>3038-03 PROCESSOR AND 64K<br>F2863-00 STORAGE EXPN. 64K<br>F2640-00 RGP II IMP<br>3545-02 WORKSTATION CRT/KB<br>C2385-03 CHAR. SET SEL., JAPAN<br>C2562-00 DIRECT INTERFACE CRT<br>C2378-00 DIRECT INTERFACE CRT<br>F2313-03 DEVICE CONTR. CRT/KB<br>8408-00 CARTRIDGE DISK CAB.<br>F2823-04 10F/10R CAPACITY<br>F2313-01 CDMA<br>C2511-01 CDMA<br>C2511-01 CDMA<br>C2511-01 CDMA<br>C2511-02 CLINE PRINTER<br>F2313-02 CL LINE PRINTER<br>F2313-02 CL LINE PRINTER<br>F2313-02 CL LINE PRINTER<br>F23608-01 128 CH. PRINT CONTROL<br>F2866-01 128 CH. PRINT SET<br>NOTE: FOR 50HZ VERSION SEE 3058- | 0 SYSTEM, 128K, 60HZ (NUK ONLY)<br>-55   |
| T3058-058 01 BC/7        | H-R 06-78 BC/7 CPU<br>HARDWARE CONSISTS OF:<br>3038-03 PROCESSOR AND 64K<br>F2863-00 STORAGE EXPANSION, 64K<br>F2660-00 RPG-II IMP<br>3545-02 WORKSTATION CRT/KB<br>C2385-03 CHARACTER SET SELECTIO<br>C2562-00 DIRECT INTERFACE CRT<br>C2378-00 DIRECT INTERFACE CPU<br>F2313-03 DEVICE CONTROL CRT/KB   | J, 128K, 50/60HZ (NUK ONLY)<br>M JAPAN   |
| T3058-059 01 BC∕7        | 07-84 SSP PRO(<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 3038-05 SSP PRO(<br>(1) F2863-00 STOR EXPN 64K<br>(1) F3750-00 MEM CONT BD   | CESSOR 50HZ (NUK ONLY)<br>(1) F3422-00 IOSP<br>(1) F3663-00 MCI<br>(1) F3877-00 SIA                  |
| T3058-060 01 BC/7        | HARDWARE TO BE SUPPLIED IS SAME   | CESSOR 50/60HZ (NUK ONLY)<br>AS 3058-59 Except:<br>38-04   |
| T3058-061 01 BC/7        | H-R 06-78 BC/7-75<br>SAME AS 3058-62 EXCEPT 50HZ, F2<br>0786-01 REPLACES 0786-00. FOR 60  | 380-07 REPLACES F2380-04 AND   |
| T3058-062 01 BC/7        | H-R 06-78 BC/7-750<br>Hardware Consists Of:<br>3038-03 processor and 64k<br>F2640-00 RPG II IMP<br>3545-02 Workstation Crt/KB<br>F2313-03 Device Contr. Crt/KB  | ) SYSTEM, 64K, 60HZ (NUK ONLY)   |
| (T3058-062 CONTINUED O   | IN NEXT PAGE) 347   | 01-10-85   |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------|---|
| T3058-062<br>(Continued) | 8408-00 CARTRIDGE DISK CABINET<br>F2311-01 CDMA<br>F2380-04 DISK DRIVE 10MB<br>F2823-00 2.5F/2.5R CAPACITY<br>F2313-02 DC INF PRINTER<br>0786-00 CHAR. PRINT 200 CPS UD<br>F2656-00 PRINTER I/F<br>C2378-00 DIRECT INTERFACE CPU<br>C2562-00 DIRECT INTERFACE CPU<br>C2565-12 CHAR. SET SEL., JAPAN<br>C2385-03 CHAR. SET SEL., JAPAN<br>NOTE: FOR 50HZ VERSION SEE 3058-61   |
| T3058-063 01 BC/7        | H-R 06-78 BC/7-750 SYSTEM, 64K, 50HZ (NUK ONLY)<br>SAME AS 3058-64 EXCEPT, 50HZ, F2380-07 REPLACES F2380-04 AND<br>0786-03 REPLACES 0786-02. FOR 60HZ VERSION SEE 3058-64   |
| T3058-064 01 BC/7        | H-R 06-78 BC/7-750 SYSTEM, 64K, 60HZ (NUK ONLY)<br>HARDWARE CONSISTS 0F:<br>3038-03 PROCESSOR AND 64K<br>F2660-00 RPG II IMP<br>3545-02 WORKSTATION CRT/KB<br>F2310-01 DEVICE CONTROL CRT/KB<br>8408-03 DEVICE CONTROL CRT/KB<br>8408-04 DISK DRIVE 10MB<br>F2360-04 DISK DRIVE 10MB<br>F28620-04 DISK DRIVE 10MB<br>F2823-00 2.5F/2.5R CAPACITY<br>F2313-02 DC LINE PRINTER<br>0786-02 CHAR. PRINT 200 CPS BD<br>F2656-00 PRINTER I/F<br>F2746-30 SPC CODE BUFFER<br>C2378-00 DIRECT INTERFACE CPU<br>C2562-00 DIRECT INTERFACE CRT<br>C2655-12 CHAR. SEL., JAPAM<br>C235-03 CHAR. SEL., JAPAM<br>NOTE: FOR 50HZ VERSION SEE 3058-63 |
| T3058-065 01 BC/7        | H-R 06-78 BC/7-750 SYSTEM 64K, 50HZ (NUK ONLY)<br>SAME AS 3058-66 EXCEPT, 50HZ, F2380-07 REPLACES F2380-04 AND<br>0781-03 REPLACES 0781-02. FOR 60HZ VERSION SEE 3058-66.   |
| T3058-066 01 BC/7        | H-R 06-78 BC/7-750 SYSTEM 64K, 60HZ (NUK ONLY)<br>HARDWARE CONSISTS OF:<br>3038-03 PROCESSOR AND 64K<br>F2640-00 RPG II IMP<br>3545-02 WORKSTATION CRT/KB<br>F2313-03 DEVICE CONTR. CRT/KB<br>8408-00 CARTRIDGE DISK CAB.<br>F2311-01 CDMA<br>F2380-04 DISK DRIVE 10MB<br>F2823-00 2.5F/2.5R CAPACITY<br>F2313-02 DC INF PRINTER<br>0781-02 125 LPM PRINTER<br>7260-01 128CH. PRINT CONTROL<br>F2866-00 128CH. PRINT SET<br>C2378-00 DIRECT INTERFACE CPU<br>C2582-00 DIRECT INTERFACE CRT  |
| T3058-067 01 BC/7        | C2385-03 CHAR. SET SEL., JAPAN<br>Note: For 50HZ version see 3058-63<br>H-R 06-78 BC/7-750 System 64K, 50HZ (NUK ONLY)<br>SAME AS 3058-68 EXCEPT, 50HZ, F2380-07 REFLACES F2380-04 AND  |
| T3058-068 01 BC/7        | 0781-05 REPLACES 0781-04. FOR 60HZ VERSION SEE 3058-68.<br>H-R 06-78 BC/7-750 SYSTEM, 64K, 60HZ (NUK ONLY)<br>HARDWARE CONSISTS OF:<br>3038-03 PROCESSOR AND 64K<br>F2640-00 RPG II IMP<br>3545-02 WORKSTATION CRT/KB<br>F2313-03 DEVICE CONTROL CRT/KB<br>8408-00 CARTRIDGE DISK CABINET<br>F2311-01 CDMA<br>F2380-04 DISK DRIVE 10MB<br>F2823-00 2.5F/2.5R CAPACITY   |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T3058-068<br>(Continued) | F2313-02 DC LINE PRINTER<br>0781-04 250 LPM PRINTER<br>F2608-01 128 CH. PRINT CONTROL<br>F2866-00 128 CH. PRINT SET<br>C2378-00 DIRECT INTERFACE CPU<br>C2562-00 DIRECT INTERFACE CRT<br>C2385-03 CHAR. SET SEL., JAPAN<br>NOTE: FOR 50HZ VERSION SEE 3058-67  |
| T3058-071 01 BC/7        | H-R 06-78 BC/7-755 SYSTEM, 64K, 50HZ (NUK ONLY)<br>Same as 3058-72 Except, 50HZ, F2380-07 Replaces F2380-04 AND<br>0786-01 Replaces 0786-00. For 60HZ version see 3058-72.   |
| T3058-072 01 BC/7        | H-R 06-78 BC/7-755 SYSTEM, 64K, 60HZ (NUK ONLY)<br>HARDWARE CONSISTS OF:<br>3038-03 PROCESSOR AND 64K<br>F2640-00 RPG II IMP<br>3545-02 WORKSTATION CRT/KB<br>F2313-03 DEVICE CONTR. CRT/KB<br>F2313-03 DEVICE CONTR. CRT/KB<br>F2311-01 CDMA<br>F2380-04 DISK DRIVE 10MB<br>F2823-01 5F/2.5R CAPACITY<br>F2313-02 DC LINE PRINTER<br>0786-00 CHAR. PRINT 200 CPS UD<br>F2656-00 PRINTER I/F<br>C2378-00 DIRECT INTERFACE CPU<br>C2562-00 DIRECT INTERFACE CRT<br>C2655-12 CHAR. SEL., JAPAN<br>C2385-03 CHAR. SET SEL, JAPAN<br>NOTE: FOR 50HJ VERSION SEE 3058-71                          |
| T3058-073 01 BC/7        | H-R 06-78 BC/7-755 SYSTEM 64K, 50HZ (NUK ONLY)<br>SAME AS 3058-74 EXCEPT, 50HZ, F2380-07 REPLACES F2380-04 AND<br>0786-03 REPLACES 0786-02. FOR 60HZ VERSION SEE 3058-74.  |
| T3058-074 01 BC/7        | H-R 06-78 BC/7-755 SYSTEM, 64K, 60HZ (NUK ONLY)<br>HARDWARE CONSISTS OF:<br>3038-03 PROCESSOR AND 64K<br>F2640-00 RPG II IMP<br>3545-02 WORKSTATION CRT/KB<br>F2313-03 DEVICE CONTR. CRT/KB<br>8408-00 CARRIDGE DISK CAB.<br>F2311-01 CDMA<br>F2380-04 DISK DRIVE 10MB<br>F2823-01 5F/2.5R CAPACITY<br>F2313-02 DC LINE PRINTER<br>0786-02 CHAR. PRINT 200 CPS BD<br>F2656-00 DRINTER I/F<br>F2746-00 SPC CODE BUFFER<br>C2378-00 DIRECT INTERFACE CPU<br>C2562-00 DIRECT INTERFACE CPU<br>C255-12 CHAR. SEL., JAPAN<br>C2385-03 CHAR. SET SEL., JAPAN<br>NOTE: FOR 50HZ VERSION SEE 3058-73 |
| T3058-075 01 BC/7        | H-R 06-78 BC/7-755 SYSTEM, 64K, 50HZ (NUK ONLY)<br>SAME AS 3058-76 EXCEPT, 50HZ, F2380-07 REPLACES F2380-04 AND<br>0781-03 REPLACES 0781-02. FOR 60HZ VERSION SEE 3058-76.   |
| T3058-076 01 BC/7        | H-R 06-78 BC/7-755 SYSTEM 64K, 60HZ (NUK ONLY)<br>HARDWARE CONSISTS OF:<br>3038-03 PROCESSOR AND 64K<br>F2640-00 RPG II IMP<br>3545-02 WORKSTATION CRT/KB<br>8408-00 CARTRIDGE DISK CABINET<br>F2313-03 DEVICE CONTROL CRT/KB<br>8408-00 CARTRIDGE DISK CABINET<br>F2311-01 CDMA<br>F2380-04 DISK DRIVE 10MB<br>F2823-01 5F/2.5R CAPACITY<br>F2313-02 DC LINE PRINTER<br>0781-02 125 LPM PRINTER<br>F2666-01 128 CH. PRINT CONTROL<br>F2866-00 128 CH. PRINT SET   |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T3058-076<br>(Continued) | C2378-00 DIRECT INTERFACE CPU<br>C2562-00 DIRECT INTERFACE CRT<br>C2385-03 CHAR. SET SEL., JAPAN<br>Note: For 50HZ Version see 3058-75   |
| T3058-077 01 BC/7        | H-R 06-78 BC/7-755 SYSTEM, 64K, 50HZ (NUK ONLY)<br>SAME AS 3058-78 BC/ET 50HZ, F2380-07 REPLACES F2380-04 AND<br>0781-05 REPLACES 0781-04. FOR 60HZ VERSION SEE 3058-78.   |
| T3058-078 01 BC/7        | H-R 06-76 BC/7-755 SYSTEM, 64K, 60HZ (NUK ONLY)<br>3038-03 PROCESSOR AND 64K<br>F2640-00 RGP II IMP<br>3545-02 WORKSTATION CRT/KB<br>8408-00 CARTRIDGE DISK CAB.<br>F2313-03 DEVICE CONTR. CRT/KB<br>8408-00 CARTRIDGE DISK CAB.<br>F2310-01 CDMA<br>F2380-04 DISK DRIVE 10MB<br>F2820-01 SIK DRIVE 10MB<br>F2820-01 SIK DRIVE 10MB<br>F2820-01 SIK DRIVE 10MB<br>F2820-01 SIK CALL<br>7231-04 DISK DRIVE 10MB<br>F2860-01 LINE PRINTER<br>0781-04 250 LIME PRINTER<br>F2660-01 L28 CH. PRINT SET<br>C2378-00 DIRECT INTERFACE CPU<br>C2542-00 DIRECT INTERFACE CPU<br>C2542-00 DIRECT INTERFACE CRT<br>C2385-03 CHAR. SET SEL., JAPAN<br>NOTE: FOR 50HZ VERSION SEE 3058-77 |
| T3058-079 01 BC/7        | K-K 03-84 SSP EXPANSION, 50HZ<br>HARDWARE TO BE SUPPLIED IS AS FOLLOWS:<br>(1) 3038-05 BC/7 PROC 50HZ (2) F2863-00 64K EXPN<br>(1) F3750-00 CONTROL BD (1) F3422-00 IOSP<br>(1) F3663-00 CTL I/F (1) F3877-00 SIA<br>(1) 1979-05 CABINET (1) K3766-00 LOCUST CTL<br>(1) K4011-03<br>(1) F3424-03 UPGRADE (1) C3910-00 RAINTER CAB  |
| T3058-080 BC/7           | K-K 03-84 SSP EXPANSION, 60HZ<br>SAME AS 3058-79 EXCEPT 60HZ. HARDWARE TO BE SUPPLIED IS<br>SAME AS 3058-79 EXCEPT (1) 3038-04 IN LIEU OF (1) 3038-05<br>AND (1) 1979-04 IN LIEU OF (1) 1979-05, (1) K4011-02 IN LIEU<br>OF (1) K4011-03.  |
| T3058-081 01 BC∕7        | H-R 06-78 80/7-760 SYSTEM, 64K, 50HZ (NUK ONLY)<br>SAME AS 3058-82 EXCEPT 50HZ, F2380-07 REPLACES F2380-04 AND<br>0786-01 REPLACES 0786-00. FOR 60HZ VERSION SEE 3058-82.  |
| T3058-082 01 BC/7        | H-R 06-78 BC/7-760 SYSTEM 64K, 60HZ (NUK ONLY)<br>3038-03 PROCESSOR AND 64K<br>F2640-00 RPG II IMP<br>3545-02 WORKSTATION CRT/KB<br>F2313-03 DEVICE CONTROLLER CRT/KB<br>8408-00 CARTRIDGE DISK CAB.<br>F2311-01 CDM<br>F2830-04 DISK DRIVE 10MB<br>F2823-02 5F/S CAPACITY<br>HARDWARE CONSISTS OF:<br>F2313-02 DC LINE PRINTER  |
|                          | 0786-00 CHAR. PRINT 200 CPS UD<br>F2656-00 PRINTER I/F<br>C2378-00 DIRECT INTERFACE CPU<br>C2562-00 DIRECT INTERFACE CRT<br>C2655-12 CHAR. SEL., JAPAN<br>C2385-03 CHAR. SET SEL., JAPAN<br>NOTE: FOR 50HZ VERSION SEE 3058-81   |
| T3058-083 01 BC/7        | H-R 06-78 BC/7-760 SYSTEM, 64K, 50HZ (NUK ONLY)<br>SAME AS 3058-84 EXCEPT 50HZ, F2380-07 REPLACES F2380-04 AND<br>0786-03 REPLACES 0786-02. FOR 60HZ VERSION SEE 3058-84.  |
| T3058-084 01 BC/7        | H−R 06-78 BC/7-760 SYSTEM 64K, 60HZ (NUK ONLY)<br>3038-03 PROCESSOR AND 64K<br>F2640-00 RGP II IMP   |
| (T3058-084 CONTINUED 0   | N NEXT PAGE) 350 01-10-85  |

(T3058-084 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T3058-084<br>(Continued) | 3545-02 WORKSTATION CRT/KB<br>F2313-03 DEVICE CONTR. CRT/KB<br>8408-00 CARTRIDGE DISK CAB.<br>F2331-01 CDMA<br>F2360-04 DISK DRIVE 10MB<br>F2823-02 SF/SR CAPACITY<br>HARDWARE CONSISTS DF:<br>F2313-02 DC LINE PRINTER<br>0786-02 CHAR. PRINT 200 CPS BD<br>F2656-00 PRINTER I/F<br>F2746-00 SPC CODE BUFFER<br>C2378-00 DIRECT INTERFACE CPU<br>C2555-12 CHAR. SET SEL., JAPAN<br>C2385-03 CHAR. SET SEL., JAPAN<br>NOTE: FOR 50HZ VERSION SEE 3058-83   |
| T3058-085 01 BC/7        | H-R 06-78 BC/7-760 SYSTEM, 64K, 50HZ<br>SAME AS 3058-86 EXCEPT 50HZ, F2380-07 REPLACES F2380-04 AND<br>0781-03 REPLACES 0781-02. FOR 60HZ VERSION SEE 3058-86.   |
| T3058-086 01 BC/7        | H-R 06-78 BC/7-760 SYSTEM, 64K, 60HZ<br>HARDWARE CONSISTS OF:<br>3038-03 PROCESSOR AND 64K<br>F2640-00 RPG II IMP<br>3545-02 WORKSTATION CRT/KB<br>F2313-03 DEVICE CONTR. CRT/KB<br>F2310-01 DISK CAB.<br>F2311-01 CDMA<br>F2380-04 DISK DRIVE 10MB<br>F2823-02 SF/SR CAPACITY<br>F2313-02 DC LIME PRINTER<br>0781-02 I25 LPM PRINTER<br>7268-01 128 CH. PRINT CONTROL<br>F2866-00 128 CH. PRINT SET<br>C2378-00 DIRECT INTERFACE CPU<br>C2562-00 DIRECT INTERFACE CPU<br>C2385-03 CHAR. SET SEL, JAPAN<br>FOR SOM2 VERSION SEE 3058-85  |
| T3058-087 01 BC/7        | H-R 06-78 BC/7-760 SYSTEM, 64K, 50HZ (NUK ONLY)<br>SAME AS 3058-88 EXCEPT, 50HZ, FZ380-07 REPLACES FZ380-04 AND<br>0781-05 REPLACES 0781-04. FOR 60HZ VERSION SEE 3058-88.   |
| T3058-088 01 BC/7        | H-R 06-76 BC/7-760 SYSTEM, 64K, 60HZ (NUK ONLY)<br>HARDWARE CONSISTS OF:<br>3038-03 PROCESSOR AND 64K<br>F2640-00 RPG II IMP<br>3545-02 WORKSTATION CRT/KB<br>F2313-03 DEVICE CONTR. CRT/KB<br>F2313-03 DEVICE CONTR. CRT/KB<br>F2310-00 DISK TRIDGE DISK CAB.<br>F2311-01 CDMA<br>F2380-04 DISK DRIVE 10MB<br>F2823-02 SF/SR CAPACITY<br>F2313-02 DC LINE PRINTER<br>0781-04 250 CPM PRINTER<br>0781-04 250 CPM PRINTER<br>F2608-01 128 CH. PRINT SET<br>C2378-00 DIRECT INTERFACE CPU<br>C2562-00 DIRECT INTERFACE CPU<br>C235-03 CHAR. SET SELECTION, JAPAN<br>NUTE: FOR 50HZ VERSION SEE 3058-87 |
| T3058-090 01 1100/60     | 07-83 1100/60 SSP (APPROVED FOR CUE ONLY)  |
| T3058-091 01 1100/90     | 07-82 SSP 50HZ<br>SAME AS 3058-92 EXCEPT 50HZ 220/240V AND REQUIRES ONE VOLTAGE<br>SELECTION FROM C3395 AND TWO POWER CORD SELECTIONS FROM C3381.<br>HARDWARE TO BE SUPPLIED IS SAME AS 3058-92 EXCEPT DIFFERENCES<br>AS FOLLOW:<br>3038-05 IN LIEU OF 3038-04<br>3560-15 IN LIEU OF 3560-14<br>0429-02 IN LIEU OF 429-00<br>K3782-01 IN LIEU OF K3782-00.   |

| TYPE # FPC SYSTEM                   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|-------------------------------------|---|
| T3058-091                           | K4011-02 IN LIEU OF K4011-03  |
| (CONTINUED)<br>T3058-092 01 1100/90 | 07-82         SSP 60HZ           SYSTEM SUPPORT PROCESSOR FOR MULTIPROCESSOR APPLICATION<br>TO PROVIDE OPERATOR SYSTEM PARTITIONING AND REDUNDANCY.           PROVIDE OPERATOR SYSTEM PARTITIONING AND REDUNDANCY.           PROVIDE OPERATOR SYSTEM. AND PROCESSOR COMPLEX TO<br>PERIPHERAL SUBSYSTEMS INTERFACES. AS WELL AS MAINTENANCE<br>CONTROL INTERFACES. MAXIMUM ONE 3058-92 PER SYSTEM.           HARDWARE TO DE SUPPLIED CONSISTS OF:           (1) 5350-00 MEMORY CTL         (1) F3422-00 IOSP<br>(1) F3563-00 MCI           (1) 5360-14 SSP CONSOLE         (1) F3422-00 PRG CART           (1) 3560-14 SSP CONSOLE         (1) F3422-00 PRG CART           (1) 3560-14 SSP CONSOLE         (1) F3620-00 PRG CART           (1) 3560-14 SSP CONSOLE         (1) F3620-00 PRG CART           (1) 3560-14 SSP CONSOLE         (1) F3620-00 FRG CART           (1) 3560-14 SSP CONSOLE         (1) F3620-00 FRG CART           (1) 3576-100 UCLCCK         (1) F3380-00 KETLOK           (1) 5429-00 PRINTER         (1) C3360-00 KETCAPS           (1) 0429-00 PRINTER         (1) F3660-00 KETCAPS           (1) 0429-00 USA CHAR SET         (1) F3620-01 PRINTER           (1) 0429-00 DRINTER CAB         (1) 1974-04 CABINET           (1) 6403-00 OC CONTRL         (1) K408-01 DRUVE           (1) C3381-00 OPWR CORD         (1) K3382-01 DRUVE           (1) C3382-00 DWCR         (1) K3382-01 DWCE |
| T3058-093 01 BC/7                   | H-R 06-78 BC/7-611 SYSTEM, 64K, 50HZ, (NUK ONLY)<br>SAME AS 3058-94 EXCEPT 50HZ, F2897-01 REPLACES F2897-00 AND<br>0786-01 REPLACES 0786-00. FOR 60HZ VERSION SEE 3058-94.  |
| T3058-094 01 BC/7                   | H-R 06-78 BC/7-611 SYSTEM, 64K, 60HZ (NUK ONLY)<br>HARDWARE CONSISTS OF:<br>3038-03 PROCESSOR AND 64K<br>F2640-00 RFG II IMP<br>3542-02 WORKSTATION CRT/KB<br>F2313-03 DEVICE CONTR. CRT/KB<br>C2385-03 CHAR. SET SELECTION, JAPAN<br>C2562-00 DIRECT INTERFACE CRT<br>C2378-00 DIRECT INTERFACE CPU<br>F2897-00 2MB DISKETTE/PS<br>F2310-02 DDMA<br>0786-00 CHAR. PRINT 200 CPS UD<br>F2315-02 CHAR. SELECTION, JAPAN<br>C2556-00 PRINTER I/F<br>C2655-12 CHAR. SELECTION, JAPAN<br>NOTE: FOR 50HZ VERSION SEE 3058-93   |
| T3058-095 01 BC/7                   | H-R 06-78 BC7-611 SYSTEM 66K, 50HZ (NUK ONLY)<br>SAME AS 3058-96 EXCEPT, 50HZ, F2897-01 REPLACES F2897-00 AND<br>0786-03 REPLACES 0786-02. FOR 60HZ VERSION SEE 3058-96.  |
| T3058-096 01 BC/7                   | H-R 06-78 BC/7-611 SYSTEM 64K, 60HZ (NUK ONLY)<br>HARDWARE CONSISTS OF:<br>3038-03 PROCESSOR AND 64K<br>F2640-00 RFG II IMP<br>3545-02 WORKSTATION CRT/KB<br>F2313-03 DEVICE CONTR. CRT/KB<br>C2385-03 CHAR.SET SELECTION, JAPAN<br>C2562-00 DIRECT INTERFACE CRT<br>C2378-00 DIRECT INTERFACE CPU<br>F2897-00 2MB DISKETTE/PS<br>F2310-02 DDMA<br>0786-02 CHAR. PRINT 200 CPS BD<br>F2313-02 DC LINE PRINTER<br>F2656-00 PRINTER I/F<br>F2746-00 SPC CODE BUFFER<br>C2655-12 CHAR. SELECTION, JAPAN<br>NOTE: FOR 50HZ SEE 3058-95  |
| T3058-097 01 BC/7                   | H-R 06-78 BC/7-611 SYSTEM 64K, 50HZ (NUK ONLY)<br>SAME AS 3058-98 EXCEPT, 50HZ, F28297-01 REPLACES F2897-00 AND<br>0781-03 REPLACES 0781-02. FOR 60HZ VERSION SEE 3058-98.  |
| T3058-098 01 BC/7                   | H-R 06-78 BC/7-611 SYSTEM 64K, 60HZ (NUK ONLY)<br>Hardware consists OF:<br>3038-03 PROCESSOR AND 64K<br>F2640-00 RGP II IMP   |

(T3058-098 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
|--------------------------|--|
| T3058-098<br>(Continued) | 3545-02 WORKSTATION CRT/KB<br>F2313-03 DEVICE CONTR. CR1/KB<br>C2363-03 CHAR SET SEL, JAPAN<br>C2562-00 DIRECT INTERFACE CRT<br>C2378-00 DIRECT INTERFACE CPU<br>F2897-00 2MB DISKETTE/FS<br>F2310-02 DDMA<br>0871-02 125 LPM PRINTER<br>F2313-02 DC LIME PRINTER<br>F2308-01 128 CH.PRINT CONTROL<br>F2868-00 128 CH.PRINT SET<br>NOTE FOR 50HZ VERSION SEE 3058-97   |
| T3058-099 01 BC/7        | H-R 06-78 BC/7 CPU, 64K, 50/60HZ (NUK ONLY)<br>HARDWARE CONSISTS OF:<br>- 3038-03 64K PROCESSOR<br>- C2378-00 DIRECT INTERFACE CPU<br>-72640-00 RPG-II<br>- 3545-02 WORKSTATION<br>- F2313-03 DEVICE CONTROL CRT/KB  |
| T3059-088 Ol 90/40       | H-F 04-80 90/40 PROCESSOR, 50HZ (UNBUNDLED)<br>SAME DESCRIPTION AS 3029-61 (BUNDLED VERSION IS 3029-60)<br>EXCEPT POWER AND A 5024 CONTROL REPLACES THE 5039 CONTROL.<br>HARDWARE LIST IS THE SAME AS 3059-91 EXCEPT 3029-05 REPLACES<br>3029-04, 1921-03 REPLACES 1921-02, 5024-03 REPLACES 5039-00,<br>AND F1874-01 REPLACES F2077-00.   |
| T3059-089 01 90/40       | H-F 04-80 90.40 PROCESSOR, 60HZ (UNBUNDLED)<br>SAME DESCRIPTION AS 3029-61 (BUNDLED VERSION) EXCEPT 5024-99<br>Except Replaces 5039-97. Hardware LIST 15 THE SAME AS THAT FOR<br>3059-91 Except 5024-02 Replaces 5039-00 AND F1874-00 Replaces<br>F2077-00.  |
| T3059-090 01 90/40       | H-F 04-80 90/40 PROCESSOR 50HZ (UNBUNDLED)<br>SAME AS 3059-01 (BUNDLED VERSION IS 3029-58) EXCEPT POMER.<br>HARDWARE LIST IS THE SAME AS 3059-91 EXCEPT THAT 3029-04<br>BECOMES 3029-05, 1921-02 BECOMES 1921-03 AND 5039-00<br>BECOMES 5039-01.   |
| T3059-091 01 90/40       | H-F 04-80 90/40 PROCESSOR 60HZ (UNBUNDLED)<br>SAME DESCRIPTION AS 3029-61 (BUNDLED VERSION 15 3029-59)<br>EXCEPT THE 5039-97 DISK CONTROL REPLACES THE 5024-99.<br>3029-04 PROCESSOR 60HZ.<br>(3) F2948-00 STOR EXPN<br>(3) F2948-00 JISIK SIOR EXPN.<br>F1622-00 JISIK SIOR EXPN.<br>F1622-00 JISIK SIOR EXPN.<br>F2840-00 PREFETCH PACK<br>F2692-04 PZ FROM-500 NS CLOCK<br>1921-02 I/O EXPN CAB<br>F1618-01 SEL CHAN -2<br>F1620-01 MUX<br>5039-00 DISK CONTROL 60HZ<br>F2077-00 9000 RUM<br>3542-00, F1625-02.   |
| T3059-092 01 90/30       | H-F 04-80 90∕30 PROCESSOR, 50HZ (UNBUNDLED)<br>SAME AS 3059-93 (BUNDLED VERSION 15 3029-62) EXCEPT POWER.<br>Hardware List is the Same AS 3059-93 EXCEPT THAH THE<br>PROCESSOR BECOMES 3029-05 AND DO NOT INCLUDE F2872-01.  |
| T3059-093 01 90/30       | H-F 04-80 90/30 PROCESSOR 60HZ. (UNBUNDLED)<br>SAME DESCRIPTION AS 3029-63 EXCEPT SEE MOTE INCLUDED IN<br>3059-99 RELATIVE TO PROGRAM PRODUCTS. ALSO NOTE THATA A INIMUM<br>SYSTEM REQUIRES A 90/30 PROCESSOR, A MINIMUM DISK STORAGE<br>SUBSYSTEM, A PRINTER, AND A CARD READER OR DISKETTE SUBSYSTEM,<br>FREESTANDING CONFIGURATION OF INTEGRATED PERTPHERALS IS AVAIL-<br>ABLE. ABOVE FLOOR INSTALLATION OF 90/30 SYSTEMS WITH FREE-<br>STANDING FENDPHERALS AND/OR PERTPHERALS CONNECTED VIA MUX<br>OR SELECTOR CHANNELS REQUIRE RACEWAYS. HARDWARE IS : |

| TYPE # FPC SY            | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>TEM DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------|---|
| T3059-093<br>(Continued) | 3029-00 PROCESSOR, 60HZ. WITH A<br>F2872-01 PROC STORAGE CONVERSION<br>OR DEPENDING ON AVAILABILITY A 3029-04 PROCESSOR 60HZ<br>Plus  |
|                          | F2692-01 90/30 MDDE<br>F2948-00 STOR EXPN<br>3542-00 U-200, C2045-06 16X64 F0RMAT, F2044-00 CHAR. GEN.,<br>F1844-01 TYPE KEYBD., F1665-02 U-200 I/F, F1465-00 FUNCT KEYS<br>6210-01 S90 SCS   |
| T3059-094 01 90/         | 0B H-F 04-80 90/30 B PROCESSOR, 50HZ (UNBUNDLED)<br>SAME AS 3059-95 (BUNDLED VERSION IS 3029-70) EXCEPT POWER.<br>HARDWARE LIST IS THE SAME AS 3059-95 EXCEPT THAT THE<br>PROCESSOR TO BE SUPPLIED IS 3029-05 (NO 'OR' CONDITION).  |
| T3059-095 01 90/         | SAME DESCRIPTION AS 3029-71 EXCEPT SEE NOTE INCLUDED IN<br>3059-99 RELATIVE TO PROGRAM PRODUCTS. HARDWARE IS :<br>3029-02 PROCESSOR, 60HZ<br>OR DEFENDING ON AVAILABILITY<br>3029-04 PROCESSOR, 60HZ<br>PLUS  |
|                          | F2692-02 90/30'B' MDDE<br>F2948-00 STOR EXPN<br>F3542-00 U-200, C2045-06 16x64 FORMAT, F2044-00 CHAR GEN.,<br>F1465-00 FUNCT KEYS, F1665-02 U-200 I∕F, F1844-01 TYPE. KBD.,<br>6210-01 S90 SCS  |
| T3059-096 01 90/         | 5D H-F 04-80 90/25 D PROCESSOR 50HZ (UNBUNDLED)<br>SAME AS 3059-97 (BUNDLED) VERSION IS 3029-56) EXCEPT POWER.<br>HARDWARE LIST IS THE SAME AS 3059-97 EXCEPT THAT THE<br>PROCESSOR TO BE SUPPLIED IS 3029-05 (NO 'OR' CONDITION), AND<br>(2) 8416-03'S REPLACE THE (2) 8416-02'S.  |
| T3059-097 01 90/         | 5D H-F 04-80 90/25 D PROCESSOR 60HZ (UNBUNDLED)<br>SAME DESCRIPTION AS 3029-57 EXCEPT SEE NOTE INCLUDED IN<br>3059-99 RELATIVE TO PROGRAM PRODUCTS. HARDWARE IS :<br>3029-02 PROC 60HZ<br>OR DEFENDING ON AVAILABILITY<br>3029-04 PROC 60 HZ<br>PLUS  |
|                          | F2948-00 STORAGE EXPN<br>F2592-00 90/25 MODE<br>F1621-02 INTEG. DISK ADPT.<br>(2) &416-02 INTEG. DISK STOR<br>3542-00 U-200, C2045-06 6X 64 FORMAT<br>F2044-00 CHAR GEN<br>F1645-00 FUNCTION KEYS<br>F1665-02 U-100 I/F<br>F1844-01 TYPE. KEYBD.<br>6210-01 S90 SCS   |
| T3059-098 01 90/         | 5 H-F 04-80 90/25 PROC., 50HZ (UNBUNDLED)<br>SAME AS 3059-99 (BUNDLED VERSION IS 3029-72) EXCEPT POWER.<br>HARDWARE LIST IS THE SAME AS 3059-99 EXCEPT THAT THE<br>PROCESSOR TO BE SUPPLIED IS 3029-05 (NO 'OR' CONDITION).   |
| T3059-099 01 90/         | SAME DESCRIPTION AS 3029-73 EXCEPT ADD NOTE : THE PRICES DO<br>NOT INCLUDE PROGRAM PRODUCTS. REFER TO PROGRAM PRODUCTS PRICE<br>LIST FOR SEPERATELY PRICED PROGRAM PRODUCTS WHICH INCLUDE :<br>6211-98 EXT. SYS. 50FT., 6212-00 SORT/MERGE, 6213-00 SORT 3,<br>6226-00 EDITOR, 6232-00 INFO. MNG. SYS, 6217-00 INF MNG SYS,<br>6219-99 PRG-II. 6222-00 COB0L-1974, 6225-00 ESCORT, 6223-00<br>FORTRAN IV, 6234-00 COB0L-88 BASIC, 6235-00 COB0L-68 EXTENDED,<br>6235-00 EDETRAN (RASTC). 6233-00 SSGEMBLE, 6216-00 SCOFFN |
|                          | FORMAT GENERATOR, 6215-10 DIALOG FJEC. LANGUAGE, 6224-00 BASIC<br>6218-00 DATA MGT SYS, 6231-00 ICAM TERM. SUPPORT, 6229-00 DDP<br>TRANSFER FACILITY, 6230-00 NIME THOUSAND REMOTE, 6210-98<br>SUPPORT SERVICE FEE SERIES 90 DS/3 SYSTEMS. OTHER PROGRAM<br>PRODUCTS AVAILABLE INCLUDE: 6509-00 DS/3 BEM MONITOR, 6509-01<br>DS/3 EDIT, 6509-02 DS/3 BASIC, 6509-03 RSP, 6514-00 DS/3<br>ACCOUNTS PAYABLE, 6514-01 DS/3 ACCOUNTS RECEIVABLE, 6514-02<br>DS/3 GENERAL LEDGER, 6514-03 DS/3 PAYROLL, 6521-00 ICS/90(OS/3    |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d RSP date title description  |                           |
|--------------------------|---|---------------------------|
| T3059-099<br>(CONTINUED) | 6501-00 UHIS/90 05/3 MOP, 6501-02 INVENTORY MANAGEMENT<br>6501-97 UHIS 05/3 MOP INV, 6130-00 UTS-400 COBOL (05/3<br>6201-00 UTS 400 EDIT PROC. (05/3), 6535-00 SUBAS/90, 6<br>SUBAS/90, 6546-00 SUFICS/90 BASIC SYSTEM, 6546-01 RISK<br>6546-02 HIERARCHIAL CONSOLIDATE, 6546-03 SYMB ED/RENUM<br>HARDWARE TO BE SUPLIED IS :<br>3029-02 PROCESSOR 60HZ<br>OR DEPENDING ON AVAILABILITY<br>3029-04 PROCESSOR 60HZ<br>PLUS<br>F2692-00 90/25 MODE<br>F2948-00 STORAGE EXPANSION<br>3542-00 UNISCOPE-200, C2045-06 16X64 FORMAT, F2044-00<br>F1465-00 FUNCTION KEYS, F1665-02 U-200 I/F, F1844-01 K | 535-01<br>ANYLS.,<br>BER. |
|                          | F1465-00 FUNCTION KEYS, F1665-02 U-200 I/F, F1844-01 K<br>6210-01 S90 SCS.<br>(NOTE AVAILABILITY OF F3198-XX TO ATTACH S-80 3560-XX   |                           |
| T3062-050 01 1100/60     | A-A 11-81 E2 UPGRADE TO 2X 60HZ 100V<br>SAME AS 3062-66 EXCEPT POWER AND HARDWARE DIFFERENCES<br>NOTED: 3560-19 IN LIEU OF 3560-18<br>PLUS (1) C3381-00 AND (1) C3395-00  | AS                        |
| T3062-051 01 1100/60     | A-A 11-81 E1 UPGRADE TO 2X 60HZ, 100V<br>SAME AS 3062-69 EXCEPT POWER AND HARDWARE DIFFERENCES<br>NOTED: 3560-19 IN LIEU OF 3560-18<br>PLUS (1) C3381-00 AND (1) C3395-00   | AS                        |
| T3062-052 01 1100/60     | A-A 11-81 1100/61 MODEL E2 UP 60HZ, 100V<br>SAME AS 3062-72 EXCEPT POWER AND HARDWARE DIFFERENCES<br>NOTED: 3560-19 IN LIEU OF 3560-18<br>PLUS (2) C3381-00 AND (2) C3395-00  | AS                        |
| T3062-053 01 1100/60     | A-A 11-81 1100/61 MODEL E1 UP 60HZ, 100V<br>SAME AS 3062-75 EXCEPT POWER AND HARDWARE DIFFERENCES<br>NOTED: 3560-19 IN LIEU OF 3560-18<br>PLUS (2) C3381-00 AND (2) C3395-00  | AS                        |
| T3062-054 01 1100/60     | A-A 11-81 1100/62 MODEL E2 2X 60HZ, 100V<br>SAME AS 3062-78 EXCEPT POWER AND HARDWARE DIFFERENCES<br>NOTED: 3560-19 IN LIEU OF 3560-18<br>PLUS (3) C3381-00 AND (3) C3395-00 AND (2) K3919-00   | AS                        |
| T3062-055 01 1100/60     | A-A 11-81 1100/62 MODEL E1 2X 60HZ, 100V<br>SAME AS 3062-81 EXCEPT POWER AND HARDWARE DIFFERENCES<br>NOTED: 3560-19 IN LIEU OF 3560-18<br>PLUS (3) C3381-00 AND (3) C3395-00  | AS                        |
| T3062-056 01 1100/60     | A-A 11-81 H2 UPGRADE TO 2X 60HZ, 100V<br>SAME AS 3062-84 EXCEPT POWER AND HARDWARE DIFFERENCES<br>NOTED: 3560-19 IN LIEU OF 3560-18<br>PLUS (1) C3381-00 AND (1) C3395-00   | AS                        |
| T3062-057 01 1100/60     | A-A 11-81 H1 UPGRADE TO 2X 60HZ, 100V<br>SAME AS 3062-87 EXCEPT POWER AND HARDWARE DIFFERENCES<br>NOTED: 3560-19 IN LIEU OF 3560-18<br>PLUS (1) C3381-00 AND (1) C3395-00   | AS                        |
| T3062-058 01 1100/60     | A-A 11-81 1100/61 MODEL H2 UP 60HZ, 100V<br>SAME AS 3062-90 EXCEPT POWER AND HARDWARE DIFFERENCES<br>NOTED: 3560-19 IN LIEU OF 3560-18<br>PLUS (2) C3381-00 AND (2) C3395-00  | AS                        |
| T3062-059 01 1100/60     | A-A 11-81 1100/61 MODEL H1 UP 60HA 100V<br>SAME AS 3062-93 EXCEPT POWER AND HARDWARE DIFFERENCES<br>NOTED: 3560-19 IN LIEU OF 3560-18<br>PLUS (2) C3381-00 AND (2) C3395-00   | AS                        |
| T3062-060 01 1100/60     | A-A 11-81 1100/61 MODEL C2 UP 60HZ, 100V<br>SAME AS 3062-96 EXCEPT POWER AND HARDWARE DIFFERENCES<br>NOTED: 3560-19 IN LIEU OF 3560-18<br>PLUS (1) C3381-00 POWER CORD SEL.   | AS                        |
| T3062-061 01 1100/60     | A-A 11-81 1100/61 MODEL C1 UP 60HZ 100V<br>SAME AS 3062-99 EXCEPT POWER AND HARDWARE DIFFERENCES  | AS                        |
| (T3062-061 CONTINUED     | ON NEXT PAGE) 355 0   | 1-10-85                   |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|--------------------------|---|
| T3062-061<br>(Continued) | NOTED: 3560-19 IN LIEU OF 3560-18<br>Plus (1) C3381-00 Power Cord Sel.  |
| T3062-062 01 1100/60     | A-A 11-81 H2 UPGRADE TO 3X, 4X 50/60HZ<br>ADDS A THIRD FOURTH H2 PROCESSING COMPLEX TO A 3062 H2 2X<br>MULTIPROCESSOR (OR AN UPGRADED 3042/5072 EQUIVALENT) TO FORM<br>AN 1100/63 OR 1100/64 SYSTEM. INCLUDED A MODEL H2 PROCESSING<br>COMPLEX MITHOUT MAIN STORAGE, SSP OR CONSOLE 50/60HZ. NOTES:<br>SEE NOTESFOLLOWING 3062-97 AND 3062-67. HARDWARE TO BE<br>SUFFLIED JS: (1)<br>(1) K368-01 IOU<br>(1) K368-01 GUU<br>(1) F2017-00 SIU<br>(1) K2682-01 CHU<br>(1) K2683-01 SIU<br>(1) K2683-01 SIU<br>(1) K2683-01 SIU   |
| T3062-063 01 1100/60     | A-A 11-81 H1 UPGRADE TO 3X, 4X 50/60HZ<br>ADDS A THIRD OR FOURTH H1 PROCESSING COMPLEX TO A 3062 H1 2X<br>MULTIPROCESSOR. (OR AN UPGRADED 3042/3072 EQUIVALENT) TO FORM<br>AN 1100/63 OR 110/64 SYSTEM. INCLUDES A MODEL H1 PROCESSING<br>COMPLEX WITHOUT MAIN STORAGE, SSP OR CONSOLE. 50/60HZ. NOTE:<br>SEE NOTES FOLLOWING 3062-99 AND 3062-69. HARDWARE TO BE<br>SUPPLIED IS: (1) 3042-01 PROC<br>(1) K2685-01 IOU<br>(1) K2682-00 CPU<br>(1) K2683-00 SIM  |
| T3062-064 01 1100/60     | A-A 11-81 E2 UPGRADE TO 2X 50HZ 220/240V<br>SAME AS 3062-66 EXCEPT 50HZ 220/240V AND REQUIRES ONW (1)<br>VOLTAGE SELECTION C3395 AND TWO (2) POWER CORD SELECTIONS<br>C3381 FOR CONSOLE AND PRINTER. NOTE: SEE NOTES FOLLOWING<br>3062-66. HARDWARE TO BE SUPPLIED IS SAME AS 3062-66 EXCEPT<br>DIFFERENCES AS NOTED: 3560-19 IN LIEU OF 3560-18<br>0798-02 IN LIEU 0F 3038-02<br>F2897-03 IN LIEU 0F 50287-01<br>F2898-03 IN LIEU 0F F2897-01  |
| T3062-065 01 1100/60     | A-A 11-81 E2 UPGRADE TO 2X 50HZ 100V<br>SAME AS 3062~66 EXCEPT POWER AND HARDWARE DIFFERENCES AS<br>NOTED: 3560-19 IN LIEU OF 3560-18<br>0798-01 IN LIEU OF 0798-00<br>3038-03 IN LIEU OF 5038-02<br>F2897-01 IN LIEU OF F2897-00<br>F2898-01 IN LIEU OF F2898-00<br>PLUS (2) C3381-00 AND (1) C3395-00   |
| T3062-066 01 1100/60     | A-A 11-81 E2 UPGRADE TO 2X 60H2 120V<br>ADDS A SECOND E2 PROCESSING COMPLEX TO 3062-72, -71, -70, -58<br>TO FORM A MULTIPROCESSIOR. INCLUDES A MODEL E2 PROCESSING<br>COMPLEX WITH NO MAIN STORAGE PLUS TRANSFER SWITCHES TO ALLOW<br>EITHER SSP TO ATTACH TO THE MAINTENANCE CONSOLE AND THE<br>REMOTE MAINTENANCE MODEM. 60H2 120V (50H2 100V 3062-65)<br>(60H2 100V 3062-50) NOTE: ANY CUSTOMER CURRENTLY SUBSCRIBING<br>TO SUPPORT SERVICES MUST ORDER A NEW SUPPORT SERVICE FEE WHEN<br>UPGRADING THEIR CURRENT CONFIGURATION. HARDWARE TO BE<br>SUPPLIED IS: (1) 3042-01 PROC (1) K2685-01 IOU<br>(1) F2917-00 1-2 UPGR<br>(2) 2522-01 TSFR SWH<br>(1) F2351-02 MIA.<br>(1) F2351-02 MIA.<br>(1) F2350-00 EXP SDMA<br>(1) 5308-00 CYBKD B<br>(1) F3388-00 KFILOK<br>(1) F3388-00 FRINTER<br>(1) F3382-00 FRINTER<br>(1) F3381-05 IF RS232<br>(1) K2682-00 CPU<br>(1) K2681-01 SIU<br>(1) K2681-01 SIU |
| (T3062-066 CONTINUED (   | DN NEXT PAGE) 356 01-10-85  |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
|--------------------------|--|
| T3062-066<br>(Continued) | (1) 3038-02 60 HZ PR<br>(1) F2345-00 I/F ADAP<br>(2) F2345-00 IMS LTK<br>(1) F2879-00 DISKETTE<br>(1) F2857-00 EXAR 5ET<br>(1) C3382-00 CHAR 5ET<br>(1) C3383-00 CHAR 5ET<br>(1) F3375-05 PRG CART<br>(1) G3588-01 CHR 5ET (REV. 2/83)   |
| T3062-067 01 1100/60     | A-A 11-81 E1 UPGRADE TO 2X 50HZ, 220/240V<br>SAME AS 3062-69 EXCEPT POWER AND HARDWARE DIFFERENCES AS<br>NOTED: 3038-03 IN LIEU OF 3038-02<br>3560-19 IN LIEU OF 3560-18<br>0798-02 IN LIEU OF 0798-00<br>F2897-03 IN LIEU OF F2897-00<br>F2898-03 IN LIEU OF F2898-00   |
| T3062-068 01 1100/60     | A-A 11-81 E1 UPGRADE TO 2X 50HZ 100V<br>SAME AS 3062-69 EXCEPT POWER AND HARDWARE DIFFERENCES AS<br>NOTED: 3038-03 IN LIEU OF 3038-02<br>3560-19 IN LIEU OF 3560-18<br>0798-01 IN LIEU 0F 72897-00<br>F2897-01 IN LIEU 0F F2897-00<br>F2898-01 IN LIEU 0F F2898-00<br>PLUS (2) C3381-00 AND (2) C3395-00   |
| T3062-069 01 1100/60     | A-A 11-81 E1 UPGRADE TO 2X 60HZ 120V<br>ADDS A SECOND E1 PROCESSING COMPLEX TO 3062-75, -74, -73, -59<br>OR EQUIVALENT TO FORM A MULTIPROCESSOR. INCLUDES A MODEL E1<br>PROCESSING COMPLEX WITH NO MAIN STORAGE, PLUS TRANSFER<br>SWITCHES TO ALLOW EITHER SSP TO ATTACH TO THE MAINTENANCE<br>CONSOLE AND THE REMOTE MAINTENANCE MODEM. 60HZ 120V (50HZ<br>100V 3062-63) (60HZ 100V 3062-51) NOTE: ANY CUSTOMER<br>CURRENTLY SUBSCRIBING TO SUPPORT SERVICES MUST ORDER A NEW<br>SUPPORT SERVICE FEE WHEN UPGRADING THEIR CURRENT<br>CONFIGURATION. HARDWARE TO BE SUPPLIED IS: (1) 3042-01 PROC<br>(1) X2685-01 IOU (1) F2868-00 STAND<br>(1) F2869-00 IMB DISK<br>(1) F2869-00 IMB DISK<br>(1) F2869-00 CHAR SET<br>(1) C3382-02 CHAR SET<br>(1) C3382-01 CHR SET<br>(1) C3828-01 CHR SET<br>(1) K2681-01 SIU<br>(2) F289F-00 TSFR SWH<br>(1) F2810-02 DMA<br>(1) F2310-02 DMA<br>(1) F2310-02 DMA<br>(1) F2309-00 EXF SUMA<br>(1) F2309-00 EXF SUMA<br>(1) F3308-01 KFRDB<br>(1) F3308-02 CMAR<br>(1) F3308-03 CMAR<br>(1) F3308-03 CMAR<br>(1) F3308-04 CMAR<br>(1) F3308-05 CMAR<br>(2) F3308-05 CMAR<br>(3) F3308-05 CMAR<br>(4) F3308-05 CMAR<br>(5) F3308-05 CMAR<br>(5) F3308-05 CMAR<br>(6) F3308-05 CMAR<br>(7) F3308-05 CMAR<br>(8) F3308-05 CMAR<br>(8) F3308-05 CMAR<br>(9) F3308-05 CMAR<br>(9) F3308-05 CMAR<br>(1) F3308-05 CMAR<br>(1) F3308-05 CMAR<br>(2) F3308-05 CMAR<br>(3) F3308-05 CMAR<br>(4) F3308-05 CMAR<br>(5) F3308-05 CMAR<br>(5) F3308-05 CMAR<br>(6) F3308-05 CMAR<br>(7) F3308-05 CMAR<br>(7) F3308-05 CMAR<br>(8) F3308-05 CMAR<br>(9) F3308-05 CMAR<br>(9) F3308-05 CMAR<br>(9) F3308-0 |
| T3062-070 01 1100/60     | A-A 11-81 1100/61 MODEL E2 UP 50HZ 220/240V<br>SAME AS 3062-72 EXCEPT 50HZ 220/240V AND REQUIRES TWO (2)<br>VOLTAGE SELECTIONS C3355 AND 3 POWER COND SELECTIONS C3381<br>FOR CONSOLES AND PRINTERS. NOTE: SEE NOTES FOLLOWING<br>3062-79. HARDWARE TO BE SUPPLIED IS SAME AS 3062-72 EXCEPT<br>DIFFERENCES AS NOTED: 3038-03 IN LIEU OF 3038-02<br>0798-02 IN LIEU OF 0798-00<br>3560-19 IN LIEU OF 3560-18<br>F2837-03 IN LIEU OF F2837-00<br>F2838-03 IN LIEU OF F2838-00   |
| T3062-071 01 1100/60     | A-A 11-81 1100/61 MODEL E2 UP 50HZ 100V<br>SAME AS 3062-72 EXCEPT POWER AND HARDWARE DIFFERENCES AS<br>NOTED: 3038-03 IN LIEU OF 3038-02   |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|--------------------------|---|
| T3062-071<br>(Continued) | F2898-01 IN LIEU OF F2898-00<br>F2897-01 IN LIEU OF F2897-00<br>3560-19 IN LIEU OF F2897-00<br>PLUS (2) C3381-00 AND (2) C3395-00   |
| T3062-072 01 1100/60     | A-A 11-81 1100/61 MODEL E2 UP 60HZ, 120V<br>MEDIUM PERFORMANCE PROCESSING COMPLEX WITH EXTENDED<br>INSTRUCTION SET. INCLUDES A PROCESSOR, 2X WORDS OF HIGH<br>SPEED BUFFER STORAGE, INTEGRATED MULTIPROCESSOR CAPABILITY,<br>AN IOU WITH ONE BLOCK MUX AND ONE WORD CHANNEL MODULE (FOUR<br>CHANNELS), MSU CABLNET WITH 1,048K WORDS OF MAIN STORAGE, A<br>SYSTEM SUPPORT PROCESSOR, A SYSTEM CONSOLE WITH PRINTER AND A<br>MAINTENANCE CONSOLE. 60HZ 120V. (50HZ 100V 3062-71) (6HZ<br>100V 3062-52). NOTE: SEE NOTES FOLLOWING 3062-99. HARDWARE<br>TO BE SUPLIED IS: (1) 3042-01 PROC (1) K2685-01 IOU<br>(1) F5317-00 HIC2 UPGR<br>(1) F536-00 IMTC2 SA<br>(1) F2385-00 IMTC SA<br>(2) F2398-00 IMB DISK<br>(1) F2897-00 EMB DISK<br>(2) F2398-00 EXP 65ET<br>(2) C3382-00 CHAR SET<br>(2) C3382-00 CHAR SET<br>(2) C3382-00 STG UNIT<br>(2) K3686-00 S74K STG<br>(1) K2682-00 STG UNIT<br>(2) K3686-00 STAND<br>(1) F2351-02 DDMA<br>(2) F3380-00 KFP CAP<br>(1) F2350-02 KFP SIMA<br>(2) F3380-00 KFP SIMA |
| T3062-073 01 1100/60     | A-A 11-81 1100/61 MODEL E1 UP 50HZ, 220/240V<br>SAME AS 3062-75 EXCEPT 50HZ 220/240V AND REQUIRES TWO (2)<br>VOLTAGE SELECTIONS G359 AND THREE (3) POWER CORD SELECTIONS<br>G3381 FOR CONSOLES AND PRINTER. NOTE: SEE NOTES FOLLOWING<br>3062-79. HARDWARE TO BE SUPPLIED IS SAME AS 3062-75 EXCEPT<br>DIFFERENCES AS NOTED: 3560-19 IN LIEU OF 3560-18<br>0798-02 IN LIEU OF 0798-00<br>5038-03 IN LIEU OF 72838-00<br>F2897-03 IN LIEU OF F2897-00.   |
| T3062-074 01 1100/60     | A-A 11-81 1100/61 MODEL E1 UP 50HZ, 100V<br>SAME AS 3062-75 EXCEPT POWER AND HARDWARE DIFFERENCES AS<br>NOTED: 3560-19 IN LIEU OF 3560-18<br>3038-03 IN LIEU OF 3038-02<br>F2898-01 IN LIEU OF F2897-00<br>F2897-01 IN LIEU OF F2897-00<br>0798-01 IN LIEU OF F2897-00<br>PLUS (2) C3395-00 AND (1) C3381-00.   |
| T3062-075 01 1100/60     | A-A 11-81 1100/61 MODEL EI UP 60HZ, 120V<br>MEDIUM PERFORMANCE PROCESSING COMPLEX WITH STANDARD<br>INSTRUCTION SET. INCLUDES A PROCESSOR, 2K WORDS FO HIGH<br>SPEED BUFFER STORAGE, INTEGRATED MULTIPROCESSOR CAPABILITY,<br>AN IOU WITH ONE BLOCK MUX AND ONE WORD CHANNEL MODEUL (FOUR<br>CHANNELS), MSU CABINET WITH 1,048K WORDS OF MAIN STORAGE, A<br>SYSTEM SUPPORT PROCESSOR, A SYSTEM CONSOLE WITH PRINTER AND A<br>MAINTENANCE CONSOLE. 60HZ 120V. (50HZ 100V 3062-74) (60HZ<br>100V 3062-53). NOTE: SEE NOTES FOLLOWING 3062-79. HARDWARE<br>TO BE SUPPLIED IS: (1) 3042-01 PROC (1) K2685-01 IOU<br>(1) F2868-00 STAND   |

(T3062-075 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T3062-075<br>(CONTINUED) | <pre>(1) 6173-00 SDFWARE<br/>(1) F2640-00 RPG2 IMP<br/>(1) F2651-02 DDMA<br/>(1) F2310-02 DDMA<br/>(1) F2310-02 DDMA<br/>(2) F2309-00 EXP SDMA<br/>(2) F3082-00 EXP SDMA<br/>(2) F3082-00 KYLOUR<br/>(2) F3082-00 KYLOUR<br/>(1) F3081-05 IF RX522<br/>(2) F2010-15 IN RX522<br/>(2) F2010-15 IN<br/>(1) F2010-15 IN<br/>(2) F2010</pre> |
| T3062-076 01 1100/60     | A-A 11-81 1100/62 MODEL E2 2X 50HZ 220/240V<br>SAME AS 3062-78 EXCEPT 50HZ 220/240V AND REQUIRES THREE (3)<br>VOLTAGE SELECTIONS C3395 AND FIVE (5) POWER CORD SELECTIONS<br>C3381 FOR CONSOLES AND PRINTERS. NOTE: SEE NOTES FOLLOWING<br>3062-99. HARDWARE TO BE SUPPLIED IS SAME AS 3062-78 EXCEPT<br>DIFFERENCES AS NOTED: 3038-03 IN LIEU OF 3038-02<br>3560-19 IN LIEU OF 3560-18<br>0798-02 IN LIEU OF 0798-00<br>F2897-03 IN LIEU OF F2897-00<br>F2898-03 IN LIEU OF F2898-00  |
| T3062-077 01 1100/60     | A-A 11-81 1100/62 MODEL E2 2X 50HZ 100V<br>SAME AS 3062-78 EXCEPT POWER AND HARDWARE DIFFERENCES AS<br>NOTED: 3038-03 IN LIEU OF 3038-02<br>0798-01 IN LIEU OF 0798-00<br>3360-19 IN LIEU OF 3560-18<br>F2897-01 IN LIEU OF F2897-00<br>F2898-01 IN LIEU OF F2898-00<br>PLUS (3) C3381-00 AND (3) C3395-00   |
| T3062-078 01 1100/60     | A-A 11-81 1100/62 MODEL E2 2X 60HZ 120V<br>MEDIUM PERFORMANCE MULTIPROCESSING COMPLEX WITH EXTENDED<br>INSTRUCTION SET. INCLUDES TWO (2) PROCESSORS WITH 2K MORDS OF<br>HIGH SFEED BUFFER STORAGE EACH, TWO (2) IOU'S WITH ONE BLOCK<br>MUX AND WORD CHANNEL MODULE (FOUR CHANNELS) EACH, MSU CABINET<br>WITH 2.096K WORDS OF MAIN STORAGE. TWO (2) SYSTEM SUPPORT<br>PROCESSORS, THO (2) SYSTEM CONSOLE WITH PRINTER AND OME<br>MAINTEMANCE CONSOLE. 60HZ 120V (50HZ 100V 3062-77) (60HZ<br>100V 3062-54) NOTE: SEE NOTES FOLLOWING 3062-79.HARDWARE TO<br>BE SUPPLIED IS: (2) 3042-01 PROC (2) K2685-01 IOU<br>(2) F285-00 I-2 UPGR<br>(1) F2868-01 MTCE STA<br>(2) 3038-02 60 HZ PR<br>(2) F2857-00 IMB DISK<br>(2) F2857-00 CHAN SET<br>(3) C3382-00 CHAN SET<br>(3) C3382-00 CHAN SET<br>(2) 2522-01 TSFR SUH<br>(2) F2351-02 M.I.A.<br>(2) F2310-00 LFF SUH<br>(2) F2310-00 EXP SOMA<br>(3) F3352-00 KJRD B  |

| TYPE # FPC SYSTEM DR/    | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>WING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------|--|
| T3062-078<br>(CONTINUED) | (3) F3388-00 KEYLOK<br>(2) F2912-00 MMA<br>(2) K2682-00 CPU<br>(2) K2681-01 SIU<br>(2) F2868-00 STAND<br>(1) 6173-00 SOFTWARE<br>(2) 0798-00 PRINTER<br>(2) F3581-05 IF R5232<br>(1) 7069-00 STG UNIT<br>(2) K3368-00 524K STG (REV. 2/83)   |
| T3062-079 01 1100/60     | A-A 11-81 1100/62 MODEL EI 2X 50HZ 220/240<br>SAME AS 3062-81 EXCEPT 50HZ 220/240V AND REQUIRES THREE (3)<br>VOLTAGE SELECTIONS C3395 AND FIVE (5) POWER CORD SELECTIONS<br>C3381 FOR CONSOLES AND PRINTERS. NOTE: SEE NOTES FOLLOWING<br>3062-99. HARDWARE TO BE SUPPLIED IS SAME AS 3062-81 EXCEPT<br>DIFFERENCES AS NOTED: 3560-19 IN LIEU OF 3560-18<br>0798-02 IN LIEU OF 0798-00<br>3038-03 IN LIEU OF 0798-00<br>F2897-03 IN LIEU OF F2898-00<br>F2898-03 IN LIEU OF F2898-00   |
| T3062-080 01 1100/60     | A-A 11-81 1100/62 MODEL E1 2X 50HZ, 100V<br>SAME AS 3062-81 EXCEPT POWER AND HARDWARE DIFFERENCES AS<br>MOTED: 3560-19 IN LIEU OF 3580-02<br>0798-03 IN LIEU OF 3038-02<br>0798-01 IN LIEU OF 1798-00<br>F2897-01 IN LIEU OF F2897-00<br>F2898-01 IN LIEU OF F2898-00<br>PLUS (3) C3381-00 AND (3) C3395-00  |
| T3062-081 01 1100/60     | A-A 11-81 MODEL E1 2X 60HZ, 120V<br>MEDIUM PERFORMANCE MULTIPROCESSOR COMPLEX. INCLUDES TWO<br>PROCESSORS WITH 2K WORDS OF HIGH SPEED BUFFER STORAGE EACH,<br>TWO IOU'S WITH ONE BLOCK MUX AND WORD CHANNEL MODULE (FOUR<br>CHANNELS) EACH, MSU CABINEF WITH 2,096K WORDS OF MAIN STORAGE<br>TWO (2) SYSTEM SUPPORT PROCESSORS, TWO (2) SYSTEM CONSOLES<br>WITH PRINTER, AND ONE MAINTENANCE CONSOLE. 60HZ 120V. (50HZ<br>100V 3062-80) (60HZ, 100V 3062-55) NOTE: SEE NOTES<br>FOLLOWING 3062-99. HARDWARE TO BE SUPPLIED IS:<br>(2) X2645-01 IOU<br>(2) FACH AND |
|                          | <pre>(2) 6173-00 \$017WARE<br/>(2) F2540-00 RPG2 IMP<br/>(2) F2351-02 M.I. A.<br/>(2) F2351-02 M.I. A.<br/>(2) F2351-02 M.I. A.<br/>(2) F2309-00 EXP SDMA<br/>(3) 53982-00 K/BRD B<br/>(3) F3388-00 KEYLOK<br/>(2) 0798-00 PRINTER<br/>(2) F3581-05 IF R5232<br/>(2) K2682-00 CPU<br/>(2) K2682-01 CPU<br/>(2) K2682-01 TSFR SWH<br/>(2) F2522-01 TSFR SWH</pre>   |
|                          | (2) F2912-00 MPA<br>(2) F2912-00 MPA<br>(2) F2345-00 I/F ADAP<br>(4) F2858-00 IMB DISK<br>(2) F23457-00 ZMB DISK<br>(2) F2857-00 ZMB DISK<br>(2) F2857-00 ZMB DISK<br>(2) F2857-00 ZMB DISK<br>(2) F2857-00 ZMB CAR<br>(3) C3352-00 CHAR SET<br>(3) C3588-01 CHR SET<br>(2) C3588-01 CHR SET<br>(1) 7069-00 STG UNIT<br>(2) K3368-00 524K STG (REV. 2/83)  |
| T3062-082 01 1100/60     | A-A 11-81 H2 UPGRADE TO 2X 50HZ, 220/240V<br>SAME AS 3062-84 EXCEPT 50HZ 220/240V AND REQUIRES ONE (1)<br>VOLTAGE SELECTION C3395 AND TWO (2) POWER CORD SELECTIONS<br>C3381 FOR CONSOLE AND PRINTER. NOTE: SEE NOTE FOLLOWING   |

(T3062-082 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d RSP date title description   |
|--------------------------|--|
| T3062-082<br>(Continued) | 3062-84. HARDWARE TO BE SUPPLIED IS SAME AS 3062-84 EXCEPT<br>DIFFERENCES AS NOTED: 3560-19 IN LIEU OF 3560-18<br>0798-02 IN LIE OF 0798-00<br>3038-03 IN LIEU OF 3038-02<br>F2897-03 IN LIEU OF F2897-00<br>F2898-03 IN LIE OF F2898-00   |
| T3062-083 01 1100/60     | A-A 11-81 H2 UPGRADE TO 2X 50HZ, 100V<br>SAME AS 3062-84 EXCEPT POWER AND HARDWARE DIFFERENCES AS<br>NOTED: 3560-19 IN LIEU OF 3560-18<br>0798-01 IN LIEU OF 0798-00<br>3038-03 IN LIEU OF 3038-02<br>F2897-01 IN LIEU OF F2897-00<br>F2898-01 IN LIEU OF F2898-00<br>PLUS (2) C3381-00 AND (1) C3395-00   |
| T3062-084 01 1100/60     | A-A 11-81 H2 UPGRADE TO 2X 60HZ, 120V<br>ADDS A SECOND H2 PROCESSING COMPLEX TO 3062-90/89/88/56 TO<br>FORM A MULITPROCESSOR. INCLUDES A MODEL H2 PROCESSING COMPLEX<br>WITH NO MAIN STURAGE PLUS TRANSFER SWITCHES TO ALLOW EITHER<br>SSP TO ATTACH TO THE MAINTENANCE CONSOLE AND THE REMOTE<br>MAINTENANCE MODEM. 60HZ 120V (50HZ 100V 3062-83) (60HZ 100V<br>3062-56) NOTE: ANY CUSTOMER CURRENTLY SUBSCRIBING TO SUPPORT<br>SERVICES MUST ORDER A NEW SUPPORT SERVICE FEE WHEN UPGRADING<br>THEIR CURRENT CONFIGURATIONS. HARDWARE TO BE SUPPLIED: (1)<br>3042-01 PROC (1) K2685-01 IOU (1) F3613-00 SIU<br>(1) F2917-00 1-2 UPGR<br>(2) 2522-01 TSFR SWH<br>(1) F2350-02 DMA<br>(1) F230-00 EXP SDMA<br>(1) F230-00 EXP SDMA<br>(1) F3388-00 KEYLOK<br>(1) F3388-00 KEYLOK<br>(1) F3581-05 IF RS232<br>(1) K2683-01 SIM<br>(1) F2365-01 JFF<br>(1) F2365-01 JFF<br>(1) F2365-01 JFF<br>(1) F2365-00 JFF<br>(2) F2837-00 JFF<br>(1) F2365-00 JFF<br>(2) F2837-00 JFF<br>(1) F2365-00 LFF<br>(2) F2837-00 JFF<br>(1) F2365-00 LFF<br>(2) F2857-05 PRG CART<br>(1) G3588-01 CHR SET |
| T3062-085 01 1100/60     | A-A 11-81 H1 UPGRADE TO 2X 50HZ, 220/240V<br>SAME AS 3062-87 EXCEPT 50HZ 220/240V AND REQUIRES ONE (1)<br>VOLTAGE SELECTION C3395 AND TWO (2) POURE CORD SELECTIONS<br>C3381 FOR CONSOLE AND PRINTER. NOTE: SEE NOTE FOLLOWING<br>3062-87. HARDWARE TO BE SUPPLIED IS SAME AS 3062-87 EXCEPT<br>DIFFERENCES AS NOTED: 3038-03 IN LIEU OF 3038-02<br>3560-19 IN LIEU OF 3560-18<br>0798-02 IN LIEU OF 0798-00<br>F2897-03 IN LIEU OF F2897-00<br>F2898-03 IN LIEU OF F2898-00   |
| T3062-086 01 1100/60     | A-A 11-81 H1 UPGRADE TO 2X 50HZ 100V<br>SAME AS 3062-87 EXCEPT POWER AND HARDWARE DIFFERENCES AS<br>NOTED: 3038-03 IN LIEU OF 3038-02<br>3560-19 IN LIEU OF 3560-18<br>0798-01 IN LIEU OF 0798-00<br>PLUS (2) C3381-00 AND (1) C3395-00  |
| T3062-087 01 1100/60     | A-A 11-81 H1 UPGRADE TO 2X 60HZ 120V<br>ADDS A SECOND H1 PROCESSING COMPLEX TO 3062-93/92/91/57 OR<br>EQUIVALENT TO FORM A MULIIPROCESSOR. INCLUDES A MODEL H1<br>PROCESSING COMPLEX WITH NO MAIN STORAGE PLUS TRANSFER<br>SWITCHES TO ALLOW EITHER SSP TO ATTACH TO THE MAINTENANCE   |

(T3062-087 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM DR.    | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Awing # prod d rsp date title description  |
|--------------------------|---|
| T3062-087<br>(Continued) | CONSOLE AND THE REMOTE MAINTENANCE MODEM. 60HZ 120V (50HZ<br>100V 3062-86) ( 60HZ 100V 3062-57) NOTE: ANY CUSTOMER<br>CURRNETLY SUBSCRIBING TO SUPPORT SERVICES MUST ORDER A NEW<br>SUPPORT SERVICE FEE WHEN UPGRADING THEIR CURRENT<br>CONFIGURATION. HARDWARE TO BE SUPPLIED IS: (1) 3042-01 PROC<br>(1) K2685-01 IOU (1) F3613-00 SIU<br>(1) F2668-00 STAND  |
|                          | (1) 3038-02 60 HZ PR<br>(1) F2345-00 I/F ADAP<br>(2) F2898-00 1MB DISK<br>(1) F2897-00 2MB DISK<br>(1) F2863-00 EXP 64K<br>(1) C3382-00 CHAR SET<br>(1) C3583-01 CHR SET<br>(1) C3588-01 CHR SET<br>(1) C3588-01 CHR SET<br>(1) C3588-01 CHR SET<br>(1) C3588-01 CHR SET  |
|                          | (1) K2681-01 STU<br>(1) K2683-00 STM<br>(2) 2252-01 TSFR SWH  |
|                          | (1) F2640-00 RPG2 IMP<br>(1) F2351-02 M.I.A.<br>(1) F23510-02 DMA   |
|                          | (1) F2309-00 EXP SDMA<br>(1) 3560-18 DISPLAY<br>(1) F3388-00 K/SRD B<br>(1) F3388-00 KEYLOK<br>(1) 0798-00 PRINTER<br>(1) 53581-05 IF RS232   |
| T3062-088 01 1100/60     | A-A 11-81 1100/61 MODEL H2 UP 50HZ 220/240V<br>SAME AS 3062-90 EXCEPT 50HZ 220/240V AND REQUIRES TWO (2)<br>VOLTAGE SELECTIONS C3395 AND THREE (3) POWER CORD SELECTIONS<br>C3381 FOR CONSOLES AND PRINTER. NOTE: SEE NOTES FOLOWING<br>3062-99. HARDWARE TO BE SUPPLIED IS SAME AS 3062-90 EXCEPT<br>DIFFERENCES AS NOTED: 3038-03 IN LIEU OF 3038-02<br>3560-19 IN LIEU 0F 3560-18<br>0798-02 IN LIEU 0F 308-00<br>F2897-03 IN LIEU 0F F2897-00<br>F2898-03 IN LIEU 0F F2898-00   |
| T3062-089 01 1100/60     | A-A 11-81 1100/61 MODEL H2 UP 50HZ, 100V<br>SAME AS 3062-90 EXCEPT POWER AND HARDWARE DIFFERENCES AS<br>NOTED: 3038-03 IN LIEU OF 3038-02<br>3550-19 IN LIEU OF 3560-18<br>0798-02 IN LIEU OF 0798-00<br>F2897-01 IN LIEU OF F2897-00<br>F2898-01 IN LIEU OF F2898-00<br>PLUS (3) C3381-00 AND (2) C3395-00   |
| T3062-090 01 1100/60     | A-A 11-81 1100/61 MODEL H2 UP 60HZ, 120V<br>High Performance Processing Complex With Extended Instruction   |
|                          | A-A 11-81 1100/61 MODEL H2 UP 60HZ, 120V<br>HIGH PERFORMANCE PROCESSING COMPLEX WITH EXTENDED INSTRUCTION<br>SET. INCLUDES A PROCESSOR, 8K WORDS OF HIGH SPEED BUFFER<br>STORAGE, INTEGRATED MULTIPROCESSOR CAPABILITU, AN IOU WITH<br>ONE BLOCK MUX AND ONE WORD CHANNEL MODULE (FOUR CHANNELS) MSU<br>CABINET WITH 1,048K WORDS OF MAIN STORAGE, A SYSTEM SUPPORT<br>PROCESSOR, A SYSTEM CONSOLE WITH PRINTER AND A MAINTENANCE<br>CONSOLE. 60HZ 120V (50HZ 100V 3062-89) (60HZ 100V 3062-58)<br>NOTE: SEE NOTES FOLLOWING 3062-99. HARDWARE TO BE SUPPLIED<br>IS: (1) 3042-01 FROC<br>(1) K2645-01 IDU<br>(2) F2912-00 MMA |
|                          | (1) k2681-01 STU<br>(1) k2683-00 STM<br>(1) F2868-00 STAND<br>(1) F173-00 SOFTWARE<br>(1) F2640-00 RF02 IMP   |
|                          | (1) F2351-02 M.I.A.<br>(1) F2310-02 DDMA<br>(1) F2309-00 EXP SDMA   |
|                          | (2) 3560-18 DISPLAY<br>(2) F3982-00 K/BRD B<br>(2) F3388-00 KEYLOK<br>(1) 0798-00 PRINTER   |

| TYPE # FPC SY            | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Tem drawing # prod d RSP date title description   |
|--------------------------|--|
| T3062-090<br>(CONTINUED) | <ul> <li>(1) F3581-05 IF R\$232</li> <li>(1) K2682-00 CPU</li> <li>(1) 7049-00 STG UNIT</li> <li>(2) F3368-00 524K STG</li> <li>(1) F3513-00 SIU</li> <li>(1) F3513-00 SIU</li> <li>(1) F268-01 MTCE STA</li> <li>(1) F268-01 MTCE STA</li> <li>(2) F2898-00 IMB DISK</li> <li>(1) F2683-00 EXP 64K</li> <li>(2) C3382-00 CHAR SET</li> <li>(2) F3588-01 CHR SET</li> <li>(1) C3588-01 CHR SET</li> </ul>  |
| T3062-091 01 110         | A-A 11-61 1100/61 MODEL H1 UP 50HZ, 220/240V<br>SAME AS 3062-93 EXCEPT 50HZ 220/240V AND REQUIRES TAU (2)<br>VOLTAGE SELECTIONS C3395 AND THREE (3) POWER CORD SELECTIONS<br>C3381 FOR CONSOLES AND PRINTER. NOTE: SEE NOTES FOLLOWING<br>3062-99. HARDWARE TO BE SUPPLIED IS SAME AS 3062-93 EXCEPT<br>DIFFERENCES AS NOTED: 3560-19 IN LIEU OF 3560-18<br>0798-02 IN LIEU OF 0788-00<br>3038-03 IN LIEU OF 7287-00<br>F2897-03 IN LIEU OF F2898-00   |
| T3062-092 01 110         | /60 A-A 11-81 1100/61 MODEL H1 UP 50HZ, 100V<br>SAME AS 3062-93 EXCEPT POWER AND HARDWARE DIFFERENCES AS<br>NOTED: 3560-19 IN LIEU OF 3560-18<br>0798-01 IN LIEU OF 798-00<br>3038-03 IN LIEU OF 3038-02<br>F2897-01 IN LIEU OF F2897-00<br>F2898-01 IN LIEU OF F2898-00<br>PLU5 (2) C3381-00 AND (2) C3395-00   |
| T3062-093 01 110         | A-A 11-81 1100/61 MODEL H1 UP 60HZ 120V<br>HIGH PERFORMANCE PROCESSION, 6K WORDS WITH STANDARD INSTRUCTION<br>SET INCLUDES A PROCESSION, 6K WORDS OF HIGH SPEED BUFFER<br>STORAGE, INTEGRATED MULTIRROCHSSOR CAPABILITY, AN IDU WITH<br>ONESCHET WITH 1,0480 MOD CHANNEL MOSTO (FOR CHANNELS),<br>MSU AGOSTAT WITH 1,0480 MOD CHANNEL MOSTO<br>MOD 3062-59) NOTE: SEE NOTES FOLLOWING 3062-99. (60HZ<br>100W 3062-59) NOTE: SEE NOTES FOLLOWING 3062-99. (ARDWARE<br>T0 BE SUPPLIED IS: (1) 3042-01 PROC<br>(1) F2868-00 STAND<br>(1) F2868-00 TIOU<br>(1) F2851-00 TIA<br>(1) F2851-00 DIA<br>(1) F2851-00 DIA<br>(2) F3388-00 KFYLOK<br>(2) F3388-00 KFYLOK<br>(1) F7388-00 KEYLOK<br>(1) F7388-00 FINTER<br>(1) F7388-01 FR S232<br>(2) F2912-00 MMA<br>(1) K2683-01 SIU<br>(1) K2683-01 SIU<br>(1) K2683-01 SIU<br>(1) F2868-02 MTCE STA<br>(1) F2868-00 MTCE STA<br>(1) F2868-00 MTCE STA<br>(1) F2863-00 CKP GART<br>(2) C3388-00 CKPCAPS<br>(2) F3388-00 KEYCAPS<br>(2) F3388-00 KEYCAPS<br>(2) F3388-00 KEYCAR SET<br>(2) C3388-00 CKPCAPS<br>(2) F3388-01 CHR SET |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T3062-093<br>(Continued) | (1) 7049-00 STG UNIT<br>(2) K3368-00 524K STG  |
| T3062-094 01 1100/60     | A-A 11-81 1100/61 MODEL C2 UP 50HZ, 220/240V<br>SAME AS 3062-96 EXCEPT 50HZ 220/240V AND REQUIRES ONE (1)<br>VOLTAGE SELECTION C3395 AND TWO (2) POWER CORD SELECTIONS<br>C3381 FOR CONSOLE AND PRINTER. NOTE: SEE NOTES FOLLOWING<br>3062-99. HARDWARE TO BE SUPPLIED IS SAME AS 3062-96 EXCEPT<br>DIFFERENCES AS NOTED: 3038-03 IN LIEU OF 3038-02<br>F2898-03 IN LIEU OF F2897-00<br>3560-19 IN LIEU OF F2897-00<br>3560-19 IN LIEU OF 0798-00  |
| T3062-095 01 1100/60     | A-A 11-81 MODEL C2 UP 50HZ, 100V<br>SAME AS 3062-96 EXCEPT POWER AND DIFFERENCES IN HARDWARE AS<br>NOTED: 3038-03 IN LIEU OF 3038-02<br>F2898-01 IN LIEU OF F2898-00<br>F2897-01 IN LIEU OF F2898-00<br>360-19 IN LIEU OF 3560-18<br>0798-01 IN LIEU OF 0798-00  |
| T3062-096 01 1100/60     | A-A 11-81 1100/61 MODEL C2 UP 60HZ 120V<br>STANARD PROCESSING COMPLEX WITH EXTENDED INSTRUCTION SET.<br>INCLUDES A PROCEESING COMPLEX WITH ONE BLOCK MUX AND ONE WORD<br>CHANNEL MODULE (FOUR CHANNELS), MUY CABINET WITH 1,048K, WORDS<br>OF MAIN STEPS SUPPORT PROCESSOR AND A SYSTEM<br>CONSOLE WITH PRINTER. 60HZ 120V (SOHZ 100V 3062-95) (SOHZ<br>100V 3062-95) MOTE: SEE HOITES FOLLOWING 3062-95) (SOHZ<br>100V 305-00 60HZ 100V 3062-95) (SOHZ<br>100V 305-00 60HZ 100V 3062-95) (SOHZ<br>100V 305-00 FINITES (1) 3042-01 PROC (1) K2685-01 IOU<br>(1) F235-00 FINIT<br>(1) 5038-00 1/F ADAR<br>(2) F2839-00 1/F ADAR<br>(2) F2839-00 1/F ADAR<br>(2) F2839-00 1/F ADAR<br>(2) F2839-00 1/F ADAR<br>(3) F305-05 FRG CART<br>(1) C3382-00 CHAR SET<br>(1) C3588-01 CHR SET<br>(1) 7049-00 STG UNIT<br>(2) K3368-00 S24K STG<br>(3) F231-02 ML A.<br>(3) F231-02 MM I.A.<br>(4) F2310-02 MMA<br>(1) F338-00 CHAR BET<br>(1) F2310-02 MMA<br>(1) F338-00 CHAR SET<br>(1) F2310-02 MJA<br>(1) F230-00 EXP 5MA<br>(1) F2310-02 MMA<br>(1) F338-00 CHAR BET<br>(1) F338-00 CHAR<br>(2) F231-02 ML A.<br>(3) F231-02 MMA<br>(3) F230-00 EXP SDMA<br>(4) F2310-02 DDMA<br>(5) F738-00 FRITER<br>(1) F338-00 CHAR BE<br>(2) F231-02 DMMA<br>(3) 573-03 FRG CART<br>(4) F338-00 CHAR BE<br>(5) F231-02 DMA<br>(5) F738-00 CHAR BE<br>(5) F7302-00 CHAR<br>(6) F738-00 CHAR<br>(2) F231-02 DMA<br>(3) F231-02 DMA<br>(4) F2310-02 IF R5232<br>(2) F2912-00 MMA |
| T3062-097 01 1100/60     | A-A 11-81 1100/61 MODEL C1 UP 50HZ. 220/240V<br>SAME AS 3062-99 EXCEPT 50HZ 220/240V AND REQUIRES ONE (1)<br>VOLTAGE SELECTION C3395 AND TAO (2) POWER CORD SELECTIONS<br>C3381 FOR CONSOLE AND PRINTER. NOTE: EACH CORD SET OF 6<br>FFET, 7 INCHES (2M) LONG. THE EQUIPMENT END PROVIDES AN IEC<br>320/V APPLIANCE COUPLER. THE POWER PLUG IS DETERMINED BY THE<br>DASH NUMBER AND MUST BE COMPATIBLE WITH THE VOLTAGE SELECTION<br>C3395-XX. HARDWARE TO BE SUPPLIED IS SAME AS 3062-99 EXCEPT<br>DIFFERENCES AN OTED: 3560-19 IN LIEU OF 3508-02<br>IN LIEU OF 0788-00 3038-03 IN LIEU OF 3038-02<br>F2898-03 IN LIEU OF F2897-00.  |

T3062-098 01 1100/60

A-A 11-81 1100/61 MODEL C1 UP 50HZ, 100V SAME AS 3062-99 EXCEPT POWER AND HARDWARE DIFFERENCES AS NOTED: 3560-19 N LIEU OF 3560-18 0798-01 IN LIEU OF 0798-00 3038-03 IN LIEU OF 3038-02

| TYPE # FPC SYSTEM             | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|-------------------------------|---|
| T3062-098<br>(Continued)      | F2898-01 IN LIEU OF F2898-00<br>F2897-01 IN LIEU OF F2897-00<br>FLUS (1) C3395-00 AND (2) C3381-00  |
| T3062-099 01 1100/60          | A-A 11-81 1100/61 MODEL C1 UP 60HZ 120V<br>STANDARD PROCESSING COMPLEX WITH STANDARD INSTRUCTION SET.<br>INCLUDES A PROCESSOR AN IOU WITH STANDARD INSTRUCTION SET.<br>CHANNEL MODULE (FOUR CHANNELS), MSU CABINET WITH 1,048K WORDS<br>OF MAIN SIDRAGE, A SYSTEM SUPPORT PROCESSOR AND A SYSTEM<br>CONSOLE WITH PRINTER. 60HZ 120V. (50HZ 100V 3062-98)<br>(60HZ 100V 3062-61) NOTE 1: FOR CONFIGURATION II 1S<br>ESSENTIAL TO REFER TO THE 1100 SERIES CONFIGURATION GUIDE.<br>NOTE 2: THESE PRICES DO NOT INCLUDE PROGRAM PRODUCTS. REFER<br>TO PROGRAM PRODUCTS PRICE LIST FOR SEPARATELY PRICED PROGRAM<br>PRODUCTS. HARDWARE TO BE SUPPLIED IS: (1) 3042-01 PROG (1)<br>K2645-01 IOU (1) 6173-00 SOFTWARE<br>(1) F2351-02 M.I.A.<br>(1) F2351-02 DDMA<br>(1) 5138-00 K/BKD B<br>(1) F3382-00 K/BKD B<br>(1) F3382-00 K/BKD B<br>(1) F3581-05 IF RS232<br>(2) F2912-00 MMA<br>(1) F2863-00 STAND<br>(1) 5288-00 STAND<br>(1) F2863-00 EXP FALA<br>(1) F2863-00 EXP 64K<br>(1) F388-00 EXP 64K<br>(1) F3382-00 CHA SET<br>(1) 7049-00 STG UNIT<br>(2) K4354-00 ICH SET<br>(1) 7049-00 STG UNIT<br>(2) F3364-00 STAND<br>(3) 7049-00 STG UNIT<br>(3) F305-05 PRG CART  |
| T3063-000 01 1100/80<br>Array | <ul> <li>4300100</li> <li>570247 A-A 12-79 ARRAY PROCESSOR UNIT (DATAWEST)<br/>ARRAY PROCESSOR FULLY PROGRAMMABLE, HARDWARE AND SOFTWARE<br/>COMPATIBLE WITH THE 1100/80A PROCESSING SYSTEM. DESIGNED TO<br/>PERFORM FLOATING POINT COMPUTATIONS AT EXTREMELY HIGH RATES.<br/>INTERFACES TO THE 1100/80A VIA A 5052-00 AFCU. BASIC APU<br/>CONTAINS BK INSTRUCTION MEMORY EXTANDABLE BY F3571-00 TO 16K<br/>IN 4K INCREMENTS AND 65K DATA MEMORY EXTANDABLE TO 256K IN<br/>65K INCREMENTS BY FEATURE F3570-00. INCLUDED IN 03063-99/98.</li> </ul>  |
| T3063-098 01 1100/80<br>ARRAY | <ul> <li>4300100 S70247 A-A 07-80 SECOND ARRAY PROCESSOR SUBSYSTEM 60HZ<br/>PRICE BOOK DESCRIPTION: PROVIDES A SECOND ARRAY PROCESSOR SUB-<br/>SYSTEM CONSISTING OF AN ARRAY PROCESSOR CONTROL UNIT, ARRAY<br/>PROCESSOR UNIT WITH 8KW OF INSTRUCTION MEMORY AND 65KW OF DATA<br/>SCRATCHPAD MEMORY. MAXIMUM OF ONE MAY BE ADDED TO AN 1100/80<br/>DUAL CLUSTER SYSTEM FOR ARRAY PROCESSING (3022-47 THROUGH -45)<br/>WHICH ALREADY HAS 3063-99 ATTACHED. CANNOT BE ADDED TO ANY<br/>OTHER 1100/80 SYSTEMS. IT IS ESSENTIAL THAT RE-<br/>FERENCE BE MADE TO THE SERIES 1100 CONFIGURATIONS ON EXPANDED<br/>NOTE 2: FOR MINIMUM SYSTEM CONFIGURATIONS AND ALLOWABLE<br/>CONFIGURATIONS OF EXPANDED SYSTEMS. IT IS ESSENTIAL THAT RE-<br/>FERENCE BE MADE TO THE SERIES 1100 CONFIGURATION GUIDE.<br/>NOTE 2: PRICES DO NOT INCLUDE PROGRAM PRODUCTS. REFER TO<br/>PROGRAM PRODUCTS PRICE LIST FOR SEPARATELY PRICED PROGRAM<br/>PRODUCTS.</li> <li>NOTE 3: ANY CUSTOMER CURRENTLY SUBSCRIBING TO SUPPORT SERVICES<br/>MUST ORDER A NEW SUPPORT SERVICE FEE WHEN UPGRADING THEIR CUR-<br/>RENT CONFIGURATION OR ADDING AN ARRAY PROCESSOR.<br/>ASSOCIATED EQUIPMENT INCLUDES F3570-00 65KW DATASTORE EXPANSION APS,<br/>6173-70 SUPPORT SERVICE.</li> <li>HARDWARE TO BE SUPPLIED IS:<br/>(1) F2602-00 SECONDARY 4X MODULE EXPANSION<br/>(2) F2600-00 2X EXPANSION SWITCH<br/>(3) F2603-00 ARRAY</li> </ul> |

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 Type # FPC system drawing # prod d rsp date title description

T3063-098 (CONTINUED) T3063-099 01 1100/80 ARRAY

1100/60

## (1) 5052-00 ARRAY PROCESSOR CONTROL UNIT

4300100 \$70247 A-A D5-80 ARRAY PROCESSOR SUBSYSTEM PRICE BOOK DESCRIPTION: PROVIDES ARRAY PROCESSOR CONTROL UNIT, ARRAY PROCESSOR UNIT WITH AKW OF INSTRUCTION MEMORY AND 65KW OF DATA SCRATCHPAD MEMORY. MAXIMUM OF ONE MAY BE ADDED TO AN 1100/80 SYSTEM FOR ARRAY PROCESSING (3022-49 THROUGH -45). CANNOT BE ADDED TO ANY OTHER 1100/80 SYSTEMS. SEE 3063-98 FOR SECOND ARRAY PROCESSOR SUBSYSTEM. ASSOCIATED EQUIPMENT INCLUDES F3570-00 8KW INSTRUCTION STOR-AGE EXPANSION APS, F3571-00 65KW DATASTORE EXPANSION APS, 6173-70 SUPPORT SERVICES. NOTES 1, 2 AND 3 SAME NOTES AS THOSE FOR 3063-98. HARDWARE TO BE SUPPLIED IS: (1) 3063-00 ARRAY PROCESSOR UNIT (1) 5052-00 ARRAY PROCESSOR CONTROL UNIT (1) 252-00 CHANNEL TRANSFER SWITCH

(1) F2600-00 2X SWITCH EXPANSION

T3064-000

3627228 P10201 H-A 03-80 ATTACHED VIRTUAL PROCESSOR (AVP) THE ATTACHED VIRTUAL PROCESSOR (AVP) IS A 90/80 FAMILY Compatible processor which can be configures as one of the CPUS IN A 1100/60 2X, 3X, OR 4X MULTIPROCESSOR SYSTEM. THIS CONFIGURATION PROVIDES THE MECHANISM FOR THE RUNNING OF VS/9 CURFIGURATION FROUTUES INE HEMAAALSH FUG INE KUMMAN HE 132' AND OTHER PERATING SYSTEMS IN AN ILOD SYSTEMS ENVIRONMENT. INPUT/OUTPUT OPERATIONS ARE HANDLED PRIMARILY ON THE 1100/60 (VIA IPI) AND MSUS. PROVISIONS ARE MADE FOR CONNECTION WITH A SECOND SP FOR REDUNDANCY/PARITIZONABLITY ONLY\_AS ONLY ONE SECOND 33F TOR REMOMENTARY FROM ANY SYSTEM. THE ESIA (5561) HGWEVER, PROVIDES CONNECTION OF THE APCS CONSOLE TO ONLY ONE 100, PRECLUDING REBUNDANCY/PARTITIONING FLEXIBLITY. WITH INTERNAL STORAGE THE AVP IS CONNECTED AS A 2X WITH I MILLION WORDS MAXIMUM STORAGE. WHEN CONFIGURED WITH EXTERNAL STORAGE THE AVP MAY BE IN A 2X, 3X, OR 4X SYSTEM WITH MAXIMUM STORAGE OF 8 MILLION WORDS. EXTERNAL AND INTERNAL STORAGE MAY NOT BE CONFIGURES IN THE SAME SYSTEM. THE CONFIGURATION OF AN AVP IN AN 1100/60 SYSTEM BASICALLY RESULTS IN THE AVP BEING SUBSTITUTED FOR AN ILOGY OF PROCESSOR. WITH THE EXCEPTION OF THIS SUBSTITUTION, THE CONFIGURATION REQUIREMENTS OF THE 1100/00 System Are not altered as the result of incorporating AN AVP. PRODUCT DESCRIPTION S70190. 1100/60 PROCESSING AM AY', FRONGUS DESCRIFIUM S/UI9U, ILONGE FROEDSING Complex and Sydigd Ilog/60 Processing System Configurations. The Controlling Documents for 1100/60 System Configurations. D\_The T3042-00 1100/60 System Allows Various Configurations D\_The T3042-00 PROCESSOR, T3042-01 PROCESSOR, INTERNAL MAINERS OF THE TSUF2-00 External main storage, the avp places no special restrictions on the configurations. Revised 11/82 PER PROC 6814.

P10201 H-A 03-80 AVP, 50HZ. SAME AS 3064-01 EXCEPT 50HZ HV AND INCLUDED IN 3064-98.

T3064-098 01 1100/60

T3064-001 01 1100/60

T3064-099 01 1100/60

H-A 11-80 1100/60 AVP, 50HZ SAME AS 3064-99 EXCEPT 50 HZ. HARDWARE TO BE SUPPLIED IS SAME AS THAT LISTED FOR 3064-99 EXCEPT: 3560-23 IN LIEU OF 3560-22, 0429-01 IN LIEU OF 0429-00 PLUS ONE C3381-00 PWR CORD SELECTION.

P10200 H-A 11-80 1100/60 ATTACHED VIRTUAL PROC.(AVP) 50/60 INCLUDES T3064 PROCESSOR. AVP SUPPORT CONTROLLER, 32K BYTE BUFFER SID8640. MAIN SIDRAGE I/F UNIT, INTERPROCESSOR I/F, ONE F3826-00 BYTE MUX CHANNEL, ONE F3661-00 EXTERNALLY SPEC-IFIED INDEX ATTACHMENT (ESIA), F3628-00 VS/9 FACILITY AND APCS (ATTACHED PROCESSOR CONTROL SOFTWARE) AND AN AVP CONSOLE. THE AVP MAY BE CONFIGURED WITH ANY UNIT PROCESSOR 1100/60 WHICH IS PREREQUISITE. PRECLUDES 1100/60 MULTI-PROCESSING UPGRADE. WHEN CONFIGURED, THE AVP PROVIDES FOR THE EXECUIION OF THE V3/9 OPERATING SYSTEM AND ASSOCIATED USER PROGRAMS IN A MANNER COMPATIBLE TO A SERIES 90/80 PROCESSOR. NOTE I : REQUIRES VS/9 OPERATING SYSTEM. NOTE 2: ONE OF THE FOLLOWING 1100 OS PROGRAM PRODUCTS IS REQUIRED: 6169-99 (CMS 1100 GCS) 0R 6169-93 (CMS 1100 DCP/GCS). NOTE 3: THE FOLLOWING 1100 OS PROGRAM PRODUCT IS SIRDAGLY RECOMMENDED. ESPECIALLY WHEN UTILIZING THE SYSTEM

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T3064-099<br>(CONTINUED) | FOR TEST OR PRODUCTION OF 1100 PROGRAMS CONCURRENT WITH VS/9<br>OPERATION: 6163-00 TSS.<br>NOTE 4: 0PTIONAL<br>BLOCK MUX CHANNEL (F3627-00) IS AVAILABLE TO ATTACH VS/9-SUP-<br>PORTED DEVICES FOR WHICH COMPARABLE SUPPORT THROUGH 1100 OS IS<br>UNAVAILABLE. SEE SERIES 1100 PRODUCT ANNOUNCEMENT 25, DATED<br>10/29/80 FOR DETAILS. NOTE 5: BYTE MUX CHANNEL OF THE AVP<br>(F3626-00) IS PRIMARILY FOR ATTACHMENT OF THE VS/9 COMMUN-<br>ICATIONS SUBSYSTEM (8579 MCC OK 8596 DCP/40). PAPER PERIPH-<br>ERALS RETAINED FROM A SERIES 90V SYSTEM WILL GENERALLY BE<br>ATTACHED TO AN 1100/60 BLOCK MUX CHANNEL. 200/208/220/240V.,<br>50/60 HZ. HARDWARE TO BE SUPPLIED IS :<br>3064-00 1100/60 AVP. 200/208/220/240V., 50/60HZ<br>F3626-00 BYTE MUX CHAN<br>F3661-00 ESIA<br>F3628-00 VS.6 FAC<br>6242-01 CONT SYS<br>3560-22 UTS 20<br>F3392-01 TSFR SWH<br>F3976-01 DISPLAY<br>F3976-01 DISPLAY<br>F3976-01 DAR SET<br>F3982-00 KEYBOARD<br>C3382-00 KEYBOARD<br>C3382-00 KEYBOARD<br>C3382-00 FRINTER<br>F3388-00 SECURITY KEYLOCK<br>0427-00 FRINTER<br>F3806-00 RSET<br>F3808-00 CARD SET<br>F3808-00 CARD SET<br>F3808-00 CARD SET<br>F3808-00 CARD SET<br>F3808-00 RSET<br>F3808-00 RSET<br>F3808-00 CARD SET<br>F3808-00 RSET<br>F3808-00 CARD SET<br>F3808-00 RSET<br>F3808-00 CARD SET<br>F3808-00 CARD SET<br>F3808-00 RSET<br>F3808-00 CARD SET<br>F3808-00 CARD SET<br>F3808-00 CARD CARD<br>C4013-00 CHAR SET<br>F3808-00 CARD CARD |
| T3065-000 01 1100SER     | 4281600 S70241 02-83 CHAPARRAL PROCESSOR, 60HZ<br>CONSISTS OF A LOW PROFILE OFFICE ENVIRONMENT CABINET<br>UNPOPULATED 20 SLOT LOGIC S-BUS AND 24 SLOT L-BUS, POWER<br>SUPPLIED, COOLING, POWER CONTROL, AND MASTER LOGIC OSCILL-<br>ATOR. SUPPORTS A POPULATION OF A UNIT INSTRUCTION PROCESSOR,<br>MAIN STORAGE, SYSTEM SUPPORT PROCESSOR, I/O CHANNEL, I/O LINE<br>MODULE AND I/O CONTROLLER PRINTED CIRCUIT ASSEMBLIES UP TO THE<br>MAXIMUM CONFIGURATION OF THE SYSTEM 60 HZ.  |
| T3065-001 01 CHAPARRAN   | - 4281600 S70241 10-83 CHAPARRAL PROCESSOR, 50HZ<br>SAME AS T3065-000 EXCEPT 50HZ.   |
| T3065-090 01 SYSTEM 13   | 11-83 MP SYSTEM           SAME AS 3065-91 EXCEPT 50H2 AND REQUIRES VOLTAGE SELECTION<br>(C3395) AND POWER CORD SELECTION (C3381) FOR SYSTEM<br>CONSOLE.           NOTE 1: SEE NOTES FOLLOWING 3065-97.           NOTE 2: DNLY SUPPORTED BY SYSTEM 11 SOFTWARE.           HARDWARE TO BE SUPPLIED IS:           (1) 3065-01         (2) X3649-00           (1) 74067-00         (2) K3653-01           (1) F4068-00         (1) F4010-00           (1) F4068-00         (1) F4010-00           (1) F4068-00         (1) F4162-00           (1) F4066-00         (1) F4162-00           (1) F4066-00         (1) F326-00           (1) F4067-00         (1) F326-00           (1) F4068-00         (1) F326-00           (1) F3678-00         (1) F326-00           (1) F3678-00         (1) F326-00           (1) F3678-00         (1) F326-00           (1) F35714-00         (1) 006-00           (1) F3582-00         (1) F3388-00           (1) F3582-00         (1) F3388-00           (1) F3574-01         (1) F3659-00           (1) F3574-01         (1) F3652-00           (2) F3687-00         (2) K3852-00           (3) F3887-00         (2) K3652-00           (4) & 436-01         (8) K3886-01           (5) F3887-00  |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|--------------------------|---|
| T3065-090<br>(Continued) | (2) 0884-03 (2) F3737-00<br>(1) F3672-00 (1) 0789-08<br>(1) F3572-02 (1) F4107-00   |
| T3065-091 01 SYSTEM 11   |   |
|                          | ACCESS, A BYTE BUS CHANNEL AND THO BLOCK MULTIPLEXER<br>CHANNELS; THO FRESTANDING 5055 TAPE CONTROL UNITS, TWO<br>U-28 TAPE DRIVES WITH DUAL ACCESS AND AN 0789 PRINTER.<br>REQUIRES AN F3321 INITIAL PRINT BAND BE SEPARATELY ORDERED.<br>6047 208/2604  |
|                          | NOTE 1: SEE NOTES FOLLOWING 3065-97<br>NOTE 2: ONLY SUPPORTED BY SYSTEM 11 SOFTWARE.<br>HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 3065-00 (2) K3649-00<br>(1) F4067-00 (2) K3653-00<br>(4) K3653-01 (1) F4008-00  |
|                          | (1) F4068-00 (1) F6010-00<br>(1) F4069-00 (1) F4163-00<br>(1) F4009-00 (1) F4161-00<br>(1) F4160-00 (1) F4162-00<br>(1) F4160-00 (1) F3648-00<br>(1) F3878-00 (1) F3842-00  |
|                          | (1) $F3651-00$ (1) $F3726-00$<br>(1) $F3714-00$ (1) $3065-00$<br>(1) $3560-22$ (1) $C3382-00$<br>(1) $C3983-00$ (1) $F3769-00$<br>(1) $F3982-00$ (1) $F3392-03$<br>(1) $F3906-01$ (1) $F3374-08$<br>(1) $F3388-00$ (1) $F3574-01$<br>(1) $F3589-00$ (1) $F3574-01$<br>(2) $K3652-00$ (4) $K3550-00$<br>(4) $K3520-00$ (4) $8436-00$ |
|                          | (8) K3886-00 (8) F3837-00<br>(2) 1974-00 (2) 5055-00<br>(2) F3737-00 (1) F3672-00<br>(1) 6789-06 (1) F3572-02<br>(1) F4107-00   |
| T3065-092 01 MAPPER 10   | 11-83 LARGE SYSTEM<br>SAME AS 3065-93 EXCEPT 50HZ AND REQUIRES VOLTAGE SELECTION<br>(C3395) AND POWER CORD SELECTION (C3381) FOR SYSTEM CONSOLE.<br>NOTE: SEE NOTES 1 AND 3 FOLLOWING 3065-99.<br>HARDWARE TO BE SUPPLIED IS:   |
|                          | (1) $3065-01$ (1) $K3649-00$ (1) $K3653-01$ (1) $K3653-00$ (2) $K3653-01$ (1) $F4008-00$ (1) $F4068-00$ (1) $F4010-00$ (1) $F4069-00$ (1) $F4163-00$ (1) $F4069-00$ (1) $F4163-00$ (1) $F4060-00$ (1) $F462-00$ (1) $F4060-00$ (1) $F3642-00$ (1) $F3678-00$ (1) $F3842-00$ (1) $F3651-00$ (1) $F3722-00$                           |
|                          |   |
| T3065-093 01 MAPPER 10   |   |

(T3065-093 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM I      | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Rawing # Prod D RSP date title description   |
|--------------------------|---|
| T3065-093<br>(CONTINUED) | SURFACE, A PROCESSOR COMPLEX WITH 1024 KW MAIN STORAGE,<br>TWO DISK CONTROLLER/CHANNELS, TWO STRING CONTROLLERS<br>AND SIX FIXED-MEDIA DISK DRIVES WITH DUAL ACCESS, A BYTE<br>BUS CHANNEL AND A BLOCK MULTIPLEXER CHANNEL, A FREESTANDING<br>5055 TAPE CONTROL UNIT WITH TWO SINGLE ACCESS U-28 TAPE<br>DRIVES AND A 0789 PRINTER. REQUIRES A F3321 INITIAL<br>PRINT BAND BE SEPARATELY ORDERED. 60HZ 208/240V.         NOTE: SEE NOTES 1 AND 3 FOLLOWING 3065-99.         HARDMARE TO BE SUPPLIED.         (1) 3065-00         (1) F4067-00         (1) F4067-00         (1) F4067-00         (1) F4067-00         (1) F4067-00         (1) F4067-00         (1) F4068-00         (1) F4067-00         (1) F4068-00         (1) F4068-00         (1) F4068-00         (1) F4069-00         (1) F4068-00         (1) F4069-00         (1) F4069-00         (1) F4069-00         (1) F5066-00         (1) F3074-00         (1) F3074-00         (1) F3074-01         (1) F3074-01         (1) F3074-03         (1) F3074-01         (1) F3074-01         (1) F3074-01         (1) F3074-01         (1) F3074-01         (1) F3074-01         (1) F3074-00         (1) F3074-01         (1) F3 |
| T3065-094 01 MAPPER 10   | 11-83 MEDIUM SYSTEM<br>SAME AS 3065-95 EXCEPT 50HZ AND REQUIRES VOLTAGE SELECTION<br>(C3395) AND POWER CORD SELECTION (C3381) FOR SYSTEM  |
|                          | CONSOLF.       NOTE:       SEE NOTE:       1 AND S FOLLOWING 3065-99.         HARDWARE TO BE SUPPLIED IS:       (1)       X3659-01       (1)       X3649-00         (2)       F4057-01       (1)       K3649-00       (2)         (2)       F3653-01       (1)       F4008-00         (2)       F4069-00       (1)       F4061-00         (1)       F4069-00       (1)       F4161-00         (1)       F4069-00       (1)       F4162-00         (1)       F4069-00       (1)       F4162-00         (1)       F4069-00       (1)       F3648-00         (1)       F4160-00       (1)       F3648-00         (1)       F3674-00       (1)       F3824-00         (1)       F3674-00       (1)       F3726-00         (1)       F3746-00       (1)       F3782-00         (1)       F3669-00       (1)       F374-01         (1)       F3689-00       (1)       F374-01         (2)       K3880-01       (1)       F3674-01         (2)       K3820-01       (2)       K3820-01         (2)       K3826-01       (4)       K3826-01         (4)       F3847-00  |
| T3065-095 01 MAPPER 10   | 11-83 MEDIUM SYSTEM<br>MEDIUM SYSTEM CONTAINING, A SYSTEM CONSOLE WITH WORK SURFACE,<br>A PROCESSOR COMPLEX WITH 1024KW MAIN STORAGE, TWO DISK<br>CONTROLERYCCHARES, TWO STRING SORTE BUS CHANTEL, AN<br>INTEA DISK PRIVES WITH DURING COS; A BITE BUS CHANTEL, AN<br>INTEA DISK PRIVES HITH UNIT WITE BUS CHANTEL, AN<br>INTEA OTAB PRINTER: REQUIRES F3321 WIT24 TAE DRIVES<br>SEPARATELY ORDERED. SOLAZ 2007 AUTIAL PRINT BAND BE<br>SEPARATELY ORDERED. SOLAZ 2007 AUTIAL PRINT BAND BE<br>NOTE: SEE NOTES 1 AND 3 FOLLOWING 3065-99.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 3065-00 (1) K3649-00  |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL<br>DRAWING # PROD D RSP DATE   | SEQUENCE-SECTION #1<br>TITLE DESCRIPTION  |
|--------------------------|--|---|
| T3065-095<br>(CONTINUED) | $ \begin{array}{cccccccccccccccccccccccccccccccccccc$  | 1) F3842-00<br>1) F3726-00<br>1) F3726-00<br>1) F3783-00<br>1) F3982-00<br>1) F3982-00<br>1) F388-00<br>1) F3699-00<br>2) K3650-00<br>2) K3650-00<br>1) F367-00<br>1) F3674-00<br>1) F3674-00   |
| T3065-096 01 MAPPER 1(   | SAME AS 3065-97 EXCEPT 5   | SMALL SYSTEM         SDH2 AND REQUIRES VOLTAGE SELECTION         SDH2 AND REQUIRES VOLTAGE SELECTION         SELECTION (C3381) FOR SYSTEM CONSOLE.         S FOLLOWING 3065-99.         IS:         (1) K3653-00 MPUPGRD         (1) K3653-00 MSU CTL         (1) F4010-00 MICROCOD         (1) F4010-00 MICROCOD         (1) F4161-00 LINE CTL         (1) F4161-00 LINE CTL         (1) F3648-00 SYS PROC         (1) F3648-00 SYS PROC         (1) F3648-00 CLCU         (1) F3648-00 PRG CART         (1) F3726-00 PRG CART         (1) F3786-00 PRG CART         (1) F3686-00 DCC         (1) K3659-00 DCC         (1) F3667-00 ITCU         (1) F3672-01 TP DRIVE |
| T3065-097 01 MAPPER 1(   | SMALL SYSTEM CONTAINING:<br>COMPLEX WITH 1024KW MAIN<br>A STRING CONTROLLER AND<br>BYTE BUS CHANNEL, AN INT<br>ONE STREAMING TAPE DRIVE<br>NOTE: SEE NOTE 1 AND 3<br>HARDWARE TO BE SUPPLIED<br>(1) 3065-01 PROCESS<br>(1) F4067-00 MICROCOD<br>(2) K3653-01 524K EXP<br>(1) F4067-00 MICROCOD<br>(1) F4068-00 MICROCOD<br>(1) F4069-00 MICROCOD<br>(1) F4069-00 MICROCOD<br>(1) F4069-00 MICROCOD<br>(1) F3661-00 MICROCOD<br>(1) F3651-00 BUS CHAN<br>(1) F3761-00 CLK CALD<br>(1) F3764-00 CLK CALD<br>(1) F3764-01 BASE<br>(1) F3764-01 BASE<br>(1) F3764-01 BASE<br>(1) F3764-01 DISK EXP | (1) K3569-00 MP UPGRD<br>(1) K3565-00 MSU CTL<br>(1) F4010-00 MICROCOD<br>(1) F4163-00 CTL UNIT<br>(1) F4161-00 LINE CTL<br>(1) F4162-00 CTL UNIT<br>(1) F3648-00 SYS PROC<br>(1) F3848-00 CLCU<br>(1) F3726-00 ADAPTER<br>(1) 3560-15 UTS 20 C<br>(1) G382-00 CHAR SET<br>(1) F3789-00 PRG CART<br>(1) F3789-00 PRG CART<br>(1) F3789-00 DCC<br>(1) K3650-00 DCC<br>(1) K3650-00 DCC<br>(1) K3650-00 ITCU  |
| (T3065-097 CONTINUED (   | IN NEXT PAGE) 370  | 01-10-85  |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL<br>DRAWING # PROD D RSP DATE  | SEQUENCE-SECTION #1<br>TITLE DESCRIPTION   |
|--------------------------|---|--|
| T3065-097<br>(Continued) | (1) 1974-00 CABINET<br>(1) F3930-01 RPSU  | (1) K3782-01 TP DRIVE  |
| T3065-098 01 MAPPER 10   | NOTE DISCONTINUED 12/84<br>SAME AS 3065-99 EXCEPT !<br>(C3395) AND POWER CORD S<br>NOTE: SEE NOTES FOLLOW!  | 50HZ AND REQUIRES VOLTAGE SELECTION<br>Selection (C3381) For System Console.<br>ING 3065-99.<br>IS Same AS 3065-99 FXCFPT:   |
| T3065-099 01 MAPPER 10   | NOTE DISCONTINUED 12/84.<br>ENTRY LEVEL SYSTEM CONT<br>COMPLEX WITH 524KW MAIN<br>CHANNER, A STRING CONTRY<br>DRIVES, A BYTE BUS CHANN<br>UNIT AND ONE STREAMING 3<br>NOTE 1: THESE PRICES DI<br>REFER TO PROGRAM PRODUCTS.<br>NOTE 2: ALINE PRINTER<br>OFERATIONS. A DIRECT-CC<br>CONNECTED DISPLAY STATI<br>TO THE PROCESSOR FOR SY<br>THE SYSTEM CONSOLE AND /<br>REQUIREMENT.<br>HARDWARE TO BE SUPPLIED<br>(1) F4067-00 (11<br>(1) F4069-00 (11<br>(1) F4069-00 (11<br>(1) F4069-00 (11<br>(1) F4069-00 (11<br>(1) F455-00 (11<br>(1) F456-00 (11<br>(1) F456-00 (11<br>(1) F354-00 (11) | UNHECT OR COMMUNICATIONS-LINE-<br>IN IS REQUIRED IN CLOSE PROXIMITY<br>STEM INSTALLATION AND MIANTENANCE.<br>UXX. CONSOLES DO NOT SATISFY THIS<br>IS:<br>X3663-00<br>F8083-00<br>F8083-00<br>F8083-00<br>F8183-00<br>F8184-00<br>F8184-00<br>F8184-00<br>F8184-00<br>F8184-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-00<br>F81842-0 |
| T3066-000 01 CHAPARRAL   | THE EXPANSION CABINET PF<br>INCLUDE); IP 2 OR MSU 2;<br>2. IN ADDITION IT PROVI<br>CARD RDR CU 1, TAPE CU 2<br>SLOTS 4 & 5- WHICH ALL F   | CHAPARRAL EXPANSION CABINET<br>ONVIDES SPACE FOR (BUI DOES NOT<br>: MSU 3 & 4; DCC 3,4,5; AND BMC<br>DES SPACE FOR BBC 2 WHICH DRIVES<br>2, DCP 10 I/F, AND COMMUNICATIONS<br>VESIDE IN THE MAIN CABINET. CONSULT<br>FOR ALLOWABLE CONFIGURATIONS.   |
| T3067-000 01 1100/90     | PROVIDES CABINET, CHANNE<br>Main Storage. Includes<br>(4 BK. Mux Channels) Ani  | INPUT OUTPUT PROCESSOR<br>EL CONTROLLER, AND INTERFACES TO<br>ONE BLOCK MUX CHANNEL MODULE<br>) SPACE FOR 3 ADDITIONAL BLOCK<br>JLES IN ANY COMBINATION. MAXIMUM<br>1.   |
| T3070-000 01 SPERRYPC    | R50286 09-83  | SYSTEM UNIT PROCESSOR 60HZ   |
| T3070-001 01 SPERRYPC    | R50286 09-83  | SYSTEM UNIT PROCESSOR 220/240V   |
| T3070-002 01 SPERRYPC    | R50286 09-83  | SYSTEM UNIT PROCESSOR 120V, 60HZ   |
| T3070-059 01 SPERRYPC    | R-R 09-84   | DS120 DATA/PRINT SERVER 50HZ, 220/240V (ID EXCLUDING CA  |
| (T3070-059 CONTINUED 0   | N NEXT PAGE) 371  | 01-10-85   |

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 DRAWING # PROD D RSP DATE TITLE DESCRIPTION

A DEDICATED SERVER WHICH PROVIDES FOR A LOCAL NETWORK OF PCS To share common data and print devices. The server also Provides networking logic and control. Includes a system unit TO SHARE COMMON DATA AND PRINT DEVICES. THE SERVER ALSO PROVIDES NETWORKING LOGIC AND CONTROL. INCLUDES A SYTEM UNIT WITH 512KB MEMORY, MONOGRAME MONITOR FOR DATA AND NETWORK ADMINISTRATION TIME OF DAY CLOCK, AND THM (2) 51/4 INCH 360KB DISKETTES. A FREESTANDING DISK STORAGE DEVICE WITH ONE 30.20MB FORMATTED. THIGID DISK DRIVE (F428-01) MAY BE ADDED. ALSO INCLUDES IS AN RS232C INTERFACE, A CENTRONICS PRINTER INTERFACE, A LOCAL AREA NETWORK (LAN) INTERFACE BOARD MITH TRUNK CABLE. A MAXIMUM OF SO COM BET CONNECTINE (LAN) TRUNK CABLE. A MAXIMUM OF SO FOS MAY BE LOGOBD ED NTO THE DS120 AT ANY ONE TIME. UP TO 12 PCS MAY BE ACTIVE IN AN I/O INTERFACE BONIED AND FOS MAY BE ACTIVE IN AN I/O TRUNK GABLE. A MAGAUNU DE 50 PCS MAY BE LOGGED ON 10 11 TRUNK GABLE. A MAXIMUM DE 50 PCS MAY BE ACTIVE IN AL DS120 AT ANY ONE TIME. UP TO 12 PCS MAY BE ACTIVE IN INTENSIVE ENVIRONMENT WITHOUT NOTICEABLE DEGRADATION IN INTENSIVE ENVIRONMENT WITHOUT SOFTWARE PACKAGE WHICH INCLI INIENSIVE ENVIRONMENT WITHOUT NOIICEABLE DEGRADATION IN RESPONSE TIME. THE USERNET SOFTWARE PACKAGE WHICH INCLUDES THE SOFTWARE DISKETTE, SERIALIZATION MODULE, USER HANDBOOK, SYSTEM GUIDE, DISK SUBSYSTEM, AND NETWORK INSTALLATION GUIDE IS PROVIDED. ONE EXPANSION SLOT IS AVAILABLE FOR OPTIONAL PERIPHERAL DEVICES. MEMORY MAY BE EXPANDED UP TO 640KB USING MEMORY EXPANSION KIT (F4216-00), ALSO INCLUDED ARE FOUR (4) TAP BOXES WITH FOUR (4) TERMINATOR RESISTORS. DOES NOT INCLUDE A KETOORD. KEYBURAD (F4208) MUSI BE SEPARATELY CORDERED. ALSO REQUIRES TWO POWER CORD SELECTIONS FROM C3381-XX. 50HZ 220/240V. NOTE: SEE NOTES FOLLOWING 3070-61. C3381-XX. 50HZ 220/240V HARDWARE TO BE SUPPLIED:

| (1) 3070-03       | (1) F4204-01  |
|-------------------|---------------|
| (1) F4215-01      | (2) F4216-00  |
| (1) F4205-00      | (1) 3583-02   |
| (1) F4219-00      | (1) F8365-00  |
| (1) 8441-01       | (1) F4033-00  |
| (1) F4228-00      | (1) F4040-01  |
| (1) F4380-00      | (1) F8288-02  |
| (1) 6865-00       |               |
| OR DEPENDING UPON | AVAILABILITY: |
| (1) 3070-03       | (1) F4204-01  |
| (2) F4216-00      | (1) F4205-00  |
| (1) 3583-02       | (1) F4219-00  |
| (1) F8366-00      | (1) 8441-01   |
|                   |               |
| (1) F4228-00      | (1) F4040-01  |
| (1) F4033-00      | (1) F8288-02  |
| (1) F4380-00      | (1) 6865-00   |
| (1) F4215-01      |               |
|                   |               |

T3070-060 01 SPERRYPC

TYPE #

T3070-059

(CONTINUED)

FPC SYSTEM

R-R 09-84 D5120 DATA/PRINT SERVER 60HZ, 120V (ID EXCLUDING CANADA A DEDICATED SERVER WHICH PROVIDES FOR A LOCAL NETWORK OF PCS TO SHARE COMMON DATA AND PRINT DEVICES. THE SERVER ALSO PROVIDES NETWORKING LOGIC AND CONTROL. INCLUDES A SYSTEM UNIT WITH 512KB MEMORY, MONOCHROME MONITOR FOR DATA AND NETWORK ADMINISTRATION, TIME OF DAY CLOCK, AND TWO (2) 5 1/4 INCH 364KB DISKETTES. A FREESTANDING DISK STORAGE DEVICE WITH DNE 30.24MB FORMATTED, RIGID DISK DRIVE AND ONE DISK CONTROL-LER IS PROVIDED. AN 8441 INTERFACE AND CABLE IS INCLUDED. A SECOND 30.24MB FORMATTED, RIGID DISK DRIVE (4228-01) MAY BE ADDENTER AND INCLUDED LOCAN RESIZE INTERFACE. AN CONTROL-DENT AND INCLUDED LOCAN RESIZE INTERFACE. AND SCHTROHES BOARD WITH 15 FOOT TAP CABLE AND TAP BOX FOR CONNECTED THE (LAN) TRUNK CABLE. A MAXIMUM OF 50 PCS MAY BE CONNECTED TO THE TRUKK CABLE. A MAXIMUM OF 50 PCS MAY BE CONNECTED TO THE TRUKK CABLE. A MAXIMUM OF 50 PCS MAY BE CONNECTED TO THE TRUKK CABLE. A MAXIMUM OF 50 PCS MAY BE CONNECTED TO THE TRUKK CABLE. A MAXIMUM OF 50 PCS MAY BE CONNECTED TO THE TRUKK CABLE. A MAXIMUM OF 50 PCS MAY BE CONNECTED TO THE TRUKK CABLE. A MAXIMUM OF 50 PCS MAY BE CONNECTED TO THE TRUKK CABLE. A MAXIMUM OF 50 PCS MAY BE CONNECTED TO THE TRUKK CABLE. A MAXIMUM OF 50 PCS MAY BE CONNECTED TO THE UNK CABLE. A MAXIMUM OF 50 PCS MAY BE CONNECTED TO THE UNK CABLE. A MAXIMUM OF 50 PCS MAY BE CONNECTED TO THE UNK CABLE. A MAXIMUM OF 50 PCS MAY BE CONNECTED TO THE UNK CABLE. A MAXIMUM OF 50 PCS MAY BE CONNECTED TO THE UNK CABLE. A MAXIMUM OF 50 PCS MAY BE CONNECTED TO THE UNK CABLE. A MAXIMUM OF 50 PCS MAY BE CONNECTED TO THE UNK CABLE. A MAXIMUM OF 50 PCS MAY BE CONNECTED TO THE UNK CABLE. A MAXIMUM OF 50 PCS MAY BE CONNECTED TO THE UNK CABLE. A MAXIMUM OF 50 PCS MAY BE ACTIVE IN AM I/O- INTENSIVE ENVIRONMENT WITHOUT NOTICEABLE DEGRADATION IN I/O- INTERSIVE ENVIRONMENT WITHOUT NOTICEABLE DEGRADATION IN RESPONSE TIME. THE USERNET SOFTWARE PACKAGE WHICH INCLUDES THE SOFTWARE DISKETTE, SERIALIZATION MODULE, USER HANDBOOK, SYSTEM GUIDE, DISK USBYSTEM, AND NETWORK INSTALLATION GUIDE IS PROVIDED. ONE EXPANSION SLOT IS AVAILABE FOR OPTIONAL PERIPHERAL DEVICES. MEMORY MAY BE EXPANDED UPTO 640KB USING MEMORY EXPANSION KIT (F4215-00). ALSO INCLUDED ARE FOUR (4) TAR BOXES WITH FOUR (4) IERMINIOR RESISTORS. DDES NOT INCLUDE A KEYBOARD. KEYBOARD (F4208) MUST BE SEPARATELY ORDERED. 60HZ 120V. NOTE: SEE NOTES FOLLOWING 3070-62. HARDWARE TO BE SUPPLIED: 3070-02 (1) (1) F4204-01 F4216-00 3583-03 (1)F4215-01 (2) F4205-00 (1) (1) F4219-00 F8366-00

(T3070-060 CONTINUED ON NEXT PAGE)

(1)

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(1)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
|--------------------------|--|
| T3070-060<br>(Continued) | (1) 8441-00 (1) F4228-00<br>(1) F4440-01 (1) F4228-00<br>(1) C3381-00 (1) F8238-02<br>(1) C3381-00 (1) F8238-02<br>(1) F4204-01 (1) 3075-00<br>(2) F4204-01 (1) 3075-00<br>(2) F4204-01 (1) F4209-00<br>(1) F3361-00 (1) F440-01<br>(1) F4288-00 (1) F440-01<br>(1) F4288-02 (1) F4360-00<br>(1) F8288-02 (1) F4500-00<br>(1) F8288-02 (1) F4500-00<br>(1) F8288-02 (1) F4215-01   |
| T3070-061 01 SPERRYPC    | R-R 09-84 DS100 DATA/PRINT SERVER 50HZ 220/240V (ID EXCLUDING CAN<br>A DEDICATED SERVER WHICH PROVIDES FOR A LOCAL NETMORK OF PCSS<br>TO SHARE COMMON DATA AND PRINT DEVICES. A MAXIMUM OF 3 PRINT<br>DEVICES ARE SUPPORTED. THE SERVER ALSO PROVIDEDS NETWORKING<br>LOGIC AND CONTROL. INCLUDES A SYSTEM UNIT WITH 25KSM AND<br>MEMORY, MONOCHNOME MONITOR FOR DATA AND NETWORK ADMINISTRA-<br>TION TIME OF DAY CLOCK, 10M INTEGRATED FIXED DISK DRIVE, AND A<br>5 1/4 INCH 360KB DISKETTE. ALSO INCULDED IS AN RS232C INTER-<br>FACE, A CENTRONICS PRINTER INTERFACE, AND A LOCAL AREA<br>NETWORK (LAM) INTERFACE BOARD WITH 15 FOT TAF CABLE AND TAP<br>MAXIMUM OF 63 PCS MAY BE CONNECTED TO THE TRUNK CABLE. A<br>MAXIMUM OF 63 PCS MAY BE CONNECTED TO THE TRUNK CABLE. A<br>MAXIMUM OF 63 PCS MAY BE ACTIVE IN AN L/O- INTENSIVE<br>ENVIRONMENT WITHOUT NOILCEABLE DEGRADATION IN RESPONSE TIME.<br>THE. UP TO 12 PCS MAY BE ACTIVE IN AN L/O- INTENSIVE<br>ENVIRONMENT WITHOUT NOILCEABLE DEGRADATION IN RESPONSE TIME.<br>THE USERNET SOFTWARE PACKAGE WHICH INCLUDES THE SOFTWARE<br>DISKETTE, SERALIZATION MOULE, USEH ANDBOOK, SYSTEM GUIDE,<br>AND NETWORK INSTALLATION GUIDE IS ALSO PROVIDED. ONE<br>EXPANSION SLOT IS AVAILABLE FOR OPTIONAL PERPIREAL DEVICTS.<br>MCAULAD ALSO INCLUDEO ARE FOUR (4) TAP BOXES WITH FOUR<br>(4) ITEMINATOR RESISTORS. DOES NOT INCLUDE A KEYBOARD.<br>KEYBOARD (F4208) MUST BE SEPARATELY ORDERED. ALSO REQUIRES<br>POWER CORD SELECTION CISALIZAT. SOFTWARE<br>NOTE 2: EACH P.C. TO BE CONNECTED TO THE NETWORK REQUIRES A<br>LAN INTERFACE HERSISTORS. DOES NOT INCLUDE A KEYBOARD.<br>KEYBOARD (F4208) MUST BE SEPARATELY ORDERED. ALSO REQUIRES A<br>LAN INTERFACE FAURE (F4219-00)<br>INTE 4: EFARATE ROPERIATE. MAXIMUM TRUNK CABLE<br>LENGTH ATOR DESTIMARE<br>NOTE 2: EACH P.C. TO BE CONNECTED TO THE NETWORK REQUIRES A<br>LAN INTERFACE BORTWARE OFTWARE<br>NOTE 4: SEPARATE ROPERIATE. MAXIMUM TRUNK CABLE<br>LENGTH AID DESENTE SOFTWARE<br>NOTE 4: SEPARATE ROPERIATE. MAXIMUM TRUNK CABLE<br>LENGTH AID DEFELT.<br>NOTE 5: USERNET SOFTWARE MEDIA AND TAP BOXES ARE NOT<br>COVERED BY MAINTERHANCE AGREMENT.<br>HARDWARE TO DE SUPPLIED:<br>(1) F421-00 (1) 3070-03<br>(1) 5583-02 (1) |
| T3070-062 01 SPERRYPC    | R-R 09-84 DS100 DATA/PRINT SERVER 60HZ, 120V (I.D. EXCLUDING CANA<br>A DEDICATED SERVER WHICH PROVIDES FOR A LOCAL NETWORK OF PCS<br>TO SHARE COMMON DATA AND PRINT DEVICES. A MAXIMUM OF 3 PRINT<br>DEVICES ARE SUPPORTED. THE SERVER ALSO PROVIDES NETWORKING<br>LOGIC AND CONTROL. INCLUDES A SYSTEM UNIT WITH 256 KB MEMORY,<br>MONOCARCOME MONITOR FOR DATA AND NETWORK ADMINISTRATION, TIME<br>OF DAY CLOCK, 10MB INTEGRATED FIXED DISK DRIVE, AND A 5 1/4<br>INCH 360KB DISKETTE. ALSO INCLUDED IS AN R323C2 INTERFACE, A<br>CENTRONICS PRINTER INTERFACE, AND A LOCAL AREA NETWORK (LAN)<br>INTERFACE BOARD WITH 15 FOOT TAF CABLE AND TAP BOX FOR COM-<br>NECTING THE DS100 TO THE LAN TRUNK CABLE. A MAXIMUM OF 63<br>PCS MAY BE CONCECTED TO THE TRUNK CABLE. A MAXIMUM OF 63<br>PCS MAY BE CONCECTED TO THE TRUNK CABLE. A MAXIMUM OF 65<br>PCS MAY BE CONCECTED TO THE TRUNK CABLE. A MAXIMUM OF 65<br>PCS MAY BE CABLE IN A MICO INTERSIVE ENVIRONMENT WITH-<br>DUT A NOTICEABLE DEGREDATION IN RESPONSE TIME. THE USERNET<br>SOFTWARE PACKAGE WHICH INCLUDES THE SOFTWARE DISKETTE,<br>SERTALZATION MODULE, USER HANDBOOK, SYSTEM GUIDE, AND NETWORK<br>INSTALLATION IS ALSO PROVIDED. ONE EXPANSION SLOT IS AVAIL-   |

(T3070-062 CONTINUED ON NEXT PAGE)

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TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 DRAWING # PROD D RSP DATE TITLE DESCRIPTION TYPE # FPC SYSTEM TITLE DESCRIPTION

T3070-062 (CONTINUED)

ABLE FOR OPTIONAL PERIPHERAL DEVICES. MEMORY MAY BE EXPANDED TO 640KB USING MEMORY EXPANSION KITS (F4216-00). Also Includes are four (4) tap boxes mith four (4) terminator RESISTORS. HARDWARE TO BE SUPPLIED: 3070-02

| (1) 3583-03  | (1) | F4211 | -00 |   |
|--------------|-----|-------|-----|---|
| (1) F4219-00 | (1) | F4205 | -00 |   |
| (1) 6865-00  | (1) | F4215 | -01 |   |
| (1) F8366-00 |     |       |     |   |
|              |     |       |     | 2 |

DOES NOT INCLUDE A KEYBOARD. KEYBOARD (F4208) MUST BE Separately Ordered. 60Hz 120v. Note 1 of 5: Includes usernet Software And Msdos Which is required to load USERNET SOFTWARE. USERNET SOFTMARE. NOTE 2: EACH P.C. TO CONNECTED TO THE NETWORK REQUIRES A LAN INTERFACE FEATURE (F4219-00). NOTE 3: DNE (1) PC WITH DISKETTE AND LAN INTERFACE (F4219-00) IS REQUIRED IF ARCHIVING IS DESIRED. NOTE 4: SEPARATE ORDERING OF LAN TRUNK CABLE REQUIRED. ALSO NETWORK ACCESSORIES. AS APPROPRIATE. MAXIMUM TRUNK CABLE LENGTH IS 1000 FEET. NOTE 5: USERNET SOFTWARE MEDIA AND TAP BOXES ARE NOT COVERED BY MAINTENANCE AGREEMENT.

T3070-081 01 SPERRYPC

R-R 09-84 DS120 DATA/PRINT SERVER 60HZ, 120V (AD INCLUDING CANADA A DEDICATED SERVER WHICH PROVIDES FOR A LOCAL NETWORK OF PCS TO SHARE COMMON DATA AND PRINT DEVICES. THE SERVER ALSO PROVIDES NETWORKING LOGIC AND CONTROL. INCLUDES A SYSTEM UNIT ID SHARE COMMON DATA AND PRINT DEVICES. THE SERVER ALSO PROVIDES NETWORKING LOGIC AND CONTROL. INCLUDES A SYSTEM UNI WITH 512KB MENDRY, KEYBOARD, MONOCHROME MONITOR FOR DATA AND NETWORK ADDINISTRATION, TIME OF DAY CLOCK, AND TWO (2) 5 1/4 INCH 50 KB DISKETTES. A FREESTANDING DISK STORAGE DEVICE UNITH ONE 30.24MB FORMATTED. ALGOLD ALGOLA AND ONE DISK CONTROLLER IS PROVIDED. AN 8441 INTERFACE AND CABLE IS INCLUDED. A SECOND 50.24MB FORMATTED. RIGID DISK DRIVE AND (FCR 20.4) A SECOND 50.24MB FORMATTED. ALGORAL AREA. NETWORK INCLUDED. A SECOND 50.24MB FORMATTED. LOCAL AREA NETWORK (FCR 20.4) A SECOND 50.24MB FORMATTED. ALGORAL AREA. NETWORK CAN THEN AND AND THE ALGORAL AREA. NETWORK FOR CONNECTING TO THE LAM TRUNK CABLE IS AND AND THE DOX FOR CONNECTING TO THE LAM TRUNK CABLE CAB MENDING MAY BE LOGGOD ON THE NETWORK AT ANY ONE TIME. UP TO 12 PCS MAY BE ACTIVE IN AN I/O- INTENSIVE ENVIRONMENT WITHOUT NOTICEABLE DEGORADATION TIM RESPONSE TIME. THE USERNET SOFT-WARE PACKAGE WHICH INCLUDES THE SOFTHARE DISKETTE, SUBSYSTEM, NETWORK INSTALLATION GUIDE, IS ROUTDED. ONE EXPANSION SLOT IS AVAILABLE FOR OPTIONAL PERIPHERAL DEVICES. MEMORY MAY BE EXPANDED UP TO 640KB USING MEMORY EXPANSION KIT (F4216-00). ALSO INCLUDED ARE FOUR (4) TAP BOXES WITH FOUR (4) TERMINATOR RESISTORS.

|      | (T) IERITI  |            |          |          |
|------|-------------|------------|----------|----------|
| NOTE | SEE NOTE    | S FOLLOWI  | NG 3070- | 82.      |
| HARD | WARE TO BE  | SUPPLIED:  |          |          |
| (1)  | 3070-02     |            | (1)      | F4204-01 |
| (1)  | F4215-01    |            | (2)      | F4216-00 |
| (1)  | F4205-00    |            | (1)      | F4208-00 |
| (1)  | 3583-03     | t for esta | . (1)    | F4219-00 |
| (1)  | F8366-00    |            | (1)      | 8441-00  |
| (1)  | F4033-00    |            | (1)      | F4228-00 |
| (1)  | F4040-01    |            | (1)      | C3381-00 |
| (1)  | F8288-02    |            | (1)      | F4380-00 |
| (1)  | 6865-00     |            |          |          |
|      | EPENDING UP | ON AVAILA  | BILITY;  |          |
| (1)  | F4204-01    | (1)        | 3070-0   | 2        |
| (2)  | F4215-01    |            |          |          |
| (2)  | F4216-00    | (1)        | F4205-0  | 0        |
| (1)  | F4208-00    | (1)        | 3583-0   |          |
| (1)  | F4219-00    | (1)        | F8366-0  | 0        |
| (1)  | 8441-00     | (1)        | F4228-0  | 0        |
| (1)  | F4040-01    | (1)        | F4033-0  | 0        |
| (1)  | C3381-00    | (1)        | F8288-0  | 2        |
| (1)  | F4380-00    | (1)        | 6865-0   | 0        |
|      |             |            |          |          |

T3070-082 01 SPERRY PC

06-84 DATA PRINT SERVER DS-100 60HZ, 120V (AD INCLUDING CANAD A DEDICATED SERVER WHICH PROVIDES FOR A LOCAL NETWORK OF PCS TO SHARE COMMON DATA AND PRINT DEVICES. A MAXIMUM OF 3 PRINT DEVICES ARE SUPPORTED. THE SERVER ALSO PROVIDES NETWORKING

(T3070-082 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------|---|
| T3070-082<br>(CONTINUED) | LOGIC AND CONTROL. INCLUDES A SYSTEM UNIT WITH 256KB MEMORY,<br>KEYBOARD, MONOCHROME MONITOR FOR DATA AND NETWORK ADMINISTRA-<br>TION, TIME OF DAY CLOCK, 10MB INTEGRATED FIXED DISK DRIVE, AND<br>A 5 1/4 INCH 360KB DISKETTE. ALSO INCLUDED IS AN RS232C<br>INTERFACE, A CENTRONICS PRINTER, ALSO INCLUDED IS AN RS232C<br>DETERACE, A CENTRONICS PRINTER, ALSO INCLUDED IS AN RS232C<br>BOX FOR CONNECTING THE DS100 TO THE LAN TRUNK CABLE.A MAXIMUM<br>OF 63 PCS MAY BE CONNECTED TO A TRUNK CABLE.A MAXIMUM<br>OF 63 PCS MAY BE CONNECTED TO A TRUNK CABLE.A MAXIMUM<br>OF 63 PCS MAY BE CONNECTED TO A TRUNK CABLE.A MAXIMUM<br>OF 63 PCS MAY BE CONNECTED TO A TRUNK CABLE.A MAXIMUM<br>OF 63 PCS MAY BE CONNECTED TO A TRUNK CABLE.A MAXIMUM<br>OF 63 PCS MAY BE CONNECTED TO A TRUNK CABLE.A MAXIMUM<br>OF 63 PCS MAY BE CONNECTED TO A TRUNK CABLE.A MAXIMUM<br>OF 63 PCS MAY BE CONNECTED TO A TRUNK CABLE.A MAXIMUM<br>OF 63 PCS MAY BE CONNECTED TO A TRUNK CABLE.A MAXIMUM<br>OF 63 PCS MAY BE CONNECTED TO A TRUNK CABLE.A MAXIMUM<br>OF 63 PCS MAY BE CONNECTED TO A TRUNK CABLE.A MAXIMUM<br>OF 61 DT S AVAILABE FOR OPTIONAL PERIPHERAL DEVICES. MEMORY<br>MAY BE EXPANDED UP TO 640KB USING MEMORY EXPANSION KIT<br>(F4216-00). ALSO INCLUDED ARE FOUR (4) TAP BOXES WITH FOUR<br>(4) TERMINATOR RESISTORS.<br>HARDWARE TO BE SUPPLIED:<br>(1) F4210-00 (1) F4205-00<br>(1) F4210-01 (1) F4205-00<br>(1) F4208-00 (11) 575<br>REQUIRED TO LOAD USERNET SOFTWARE AND MS-DOS WHICH IS<br>REQUIRED TO LOAD USERNET SOFTWARE.<br>NOTE 2: EACH P.C. TO BE CONNECTED TO THE NETWORK REQUIRES A<br>LAN INTERFACE FAIURE (F4219-00).<br>NOTE 3: ONE (1) PC WITH DISKETTE AND LAN INTERFACE (F4219-00)<br>IS REQUIRED TO ACCESSORTES AS APROPRIATE.<br>NOTE 4: SEPARATE ORDERING OF LAN TRUNK CABLE IS REQUIRED.<br>ALON INTERFACE FAIURE CREEMENT.<br>MARDWARE TO BE SUPPLIED: |
| T3070-084 01 SPERRYPC    | 12-83 MODEL 45 PERSONAL COMPUTER<br>NOTE DISCONTINUED 12/84 SUPERSOEDED BY TYPE 3090-XX<br>INCLUDES SYSTEM UNIT WITH 128K BYTES OF MEMORY, 8088<br>MICROPROCESSOR, IIME-OF-DAY CLOCK, ASYNCHRONOUS INTERFACE<br>MEDIUM RESOLUTION COLOR DISPLAY, KEYBOARD, 1-5 1/4<br>INCH 360K BYTE DISKETTE, 1-FIXED DISK IO MEGABYTE DRIVE,<br>4 EXPANSION SLOTS, MS DDS 2.0, G.W. BASIC AND DIAGNOSTIC<br>DISKETTE 60H2 1200,<br>NOTE: SEE NOTE FOLLOWING 3070-99.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 3070-02 (1) F4208-00<br>(1) F4210-00 (1) F4211-00 (REV. 3/84)  |
| T3070-086 01 SPERRYPC    | 12-83 MODEL 25 PERSONAL COMPUTER<br>NOTE DISCONTINUED 12/84 SUPERSODED BY TYPE 3090-XX<br>INCLUDES SYSTEM UNIT WITH 128K BYTES OF MEMORY, 8088<br>MICROPROCESSOR, TIME-OF-DAY CLOCK, ASYMCHRONOUS INTERFACE,<br>MEDIUM RESOLUTION COLOR DISPLAY, KEYBOARD, 2-5 1/4<br>INCH 320K BYTES DISKETTES, 5 EXPANSION SLOTS MS DOS 1.25<br>G.W. BASIC AND DIACNOSTIC DISKETTE, 60HZ 120V.<br>NOTE: SEE MOTE FOLLOWING 3370-91<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 570-02 (1) F4204-01<br>(1) F4206-00 (1) F4208-00<br>OR DEPENDING UPON AVAILABILITY:<br>(1) 3070-02 (1) F4206-00<br>(1) F4208-00 (1) 3584-00  |
| T3070-089 01 SPERRYPC    | NOTE DISCONTINUED 12/84. SUPERSONAL COMPUTER MOD 50 60HZ<br>NOTE DISCONTINUED 12/84. SUPERSEDED BY TYPE 3090-XX<br>INCLUDES SYSTEM UNIT WITH 128K BYTES OF MEMORY, 8088<br>MICROPROCESSOR, TIME-OF-DAY CLOCK, ASYNCHRONOUS INTERFACE,<br>COLOR GRAPHIC DISFLAY, KEYOBARD, 1-5 1/4 INCH 360K BYTE<br>DISKETTE, 1-FIXED DISK 10 MEGABYTE DRIVE, 3 EXPANSION<br>SLOTS, MS DDS 2.0 G.W. BASIC AND DIAGNOSTIC DISKETTE.<br>60HZ 120V.  |

(T3070-089 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D rsp date title description  |
|--------------------------|---|
| T3070-089<br>(CONTINUED) | NOTE: SEE NOTE FOLLOWING 3070-99<br>HARDWARE TO BE SUPLIED IS:<br>(1) 3070-02 (1) F4208-00<br>(1) F4207-00 (1) 5585-00<br>(1) F4210-00 (1) F4211-00 (REV. 3/84)   |
| T3070-091 D1 SPERRYPC    | 12-83 MODEL 40 PERSONAL COMPUTER<br>NOTE DISCONTINUED 12/84. SUPERSEDED BY TYPE 3090-XX<br>INCLUDES SYSTEM UNIT WITH 128K BYTES OF MEMORY, 8088<br>MICROPROCESSOR, TIME-OF-DAY CLOCK, ASYNCHRONOUS INTERFACE<br>MONOCHROME DISPLAY, PARALLEL CENTRONIX PRINTER I/F<br>KEYBOARD, 1-5 1/4 INCH 360K BYTE DISKETTE, 1-FIXED DISK<br>10 MEGABYTE DRIVE, 4 EXPANSION SLOTS, MS DOS 2.0 G.W.<br>BASIC AND DIAGNOSTIC DISKETTE, 60H2 120V.<br>NOTE: SEE NOTE FOLLOWING 3070-99<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 3070-02 (1) F4205-00<br>(1) F4210-00 (1) 54821-00   |
| T3070-094 01 SPERRYPC    | 10-83 PERSONAL COMPUTER MODEL 30<br>NOTE DISCONTUNED 12/84. SUPERSEDED BY TYPE 3090-XX<br>INCLUDES SYSTEM UNIT MITH 128K BYTES OF MEMORY, 8088<br>MIGROPROCESSOR, INTEM-OF-DAY CLOCK, ASYNCHRONOUS INTERFACE,<br>HIGH RESOLUTION COLOR GRAPHICS DISFLAY, KEYBOARD 2-5 1/4<br>INCH 328C DISKETTES, 4 EXPANSIONS SLOTS, MS DOS 1.25<br>G.K. BATE DISKETTES, 4 EXPANSIONS SLOTS, MS DOS 1.25<br>G.K. BAEC. DIAGNOSTIC DISKETTES, 60HZ 120V.<br>NOTE: SEE NOTES FOLLOWING 3070-99<br>HARDBARE TO BE SUPPLIED IS<br>(1) 3070-02 (1) F4204-01<br>(1) F4205-00 (1) F4208-00<br>(1) 3073-00 (1) F4207-00<br>(1) F4208-00 (1) 585-00   |
| T3070-097 01 SPERRYPC    | <ul> <li>10-83 PERSONAL COMPUTER MODEL 20</li> <li>NOTE DISCONTINUED 12/84. SUPERSEDED BY TYPE 3090-XX</li> <li>INCLUDES SYSTEM UNIT WITH 128K BYTES OF MEMORY, 8088</li> <li>MICROPRUCESSOR, TIME-OF-DAY CLOCK, ASYNCHRONOUS INTERFACE, MONOCHROME DISPLAY, PARALLEL CENTRONIX PRINTER I/F, KEYBOARD, 2-5 1/4 INCH 320K BYTES DISKETTES, 5 EXPANSIONS SLOTS. MS DOS 1.25, G.W. BASIC AND DIAGNOSTIC DISKETTE, 60HZ 120V.</li> <li>NOTE: SEE NOTE FOLLOWING 3070-99.</li> <li>HARDWARE TO BE SUPPLIED IS:</li> <li>(1) 3070-02</li> <li>(1) F4205-00</li> </ul> |
| T3070-099 01 SPERRYPC    | 12-83 MODEL 10 PERSONAL COMPUTER<br>NOTE DISCONTINUED 12/84. SUPERSEDED BY TYPE 3090-XX<br>INCLUDES SYSTEM UNIT WITH 128K BYTES OF MEMORY, 8088<br>MICROPROCESSOR, TIME-OF-DAY CLOCK, ASYNCHRONOUS INTERFACE,<br>MONOCHROME DISPLAY, PARALLEL CENTRONIX PRINTER 1/F KEYBOARD,<br>1-5 1/4 INCH 320K BYTE DISKETTE, 5 EXPANSION SLOTS, MS DOS<br>1.25, G.W. BASIC AND DIAGNOSTIC DISKETTES, 60HZ 120V.<br>NOTE: DOCUMENTATION INCLUDED WITH EACH UNIT IS THE<br>DPERATOR'S GUIDE, DOS MANUAL AND BASIC REFERENCE MANUAL.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 3070-02 (1) F4205-00<br>(1) F4208-00 (1) 3583-03<br>OR DEPENDING UPON AVAILABILITY:<br>(1) 3070-05 (1) F4205-00<br>(1) F4208-00 (1) F4205-00   |
| 12072-021 01 1100/61     | A-A 03-82 .5MW STORAGE EXP. 50/60HZ<br>PROVIDES .5MW STORAGE EXPANSION TO AN<br>1100/61 Model e or model H processor.<br>May be expanded up to 1.0MW by the addition<br>of up to two K2687-01. Hardware to be supplied:   |

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| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # Prod D RSP date title description   |
|--------------------------|--|
| T3072-021<br>(Continued) | (1) 3042-01<br>(1) K2686-01<br>(1) K2687-00.   |
| T3072-022 01 1100/61     | A-A 03-82 1100/61 B1 220/240V 50HZ<br>SAME AS 3072-23 EXCEPT 50HZ AND REQUIRES ONE<br>VOLTAGE SELECTION (C3395) FOR CONSOLE CRT, AND<br>TWO POWER CORD SELECTIONS (C3381); ONE FOR<br>CONSOLE CRT AND ONE FOR PRINTER. NOTE: SEE<br>NOTES FOLLOWING 3072-23. HARDWARE TO BE<br>SUPPLIED IS SAME AS 3072-23 EXCEPT DIFFERENCES<br>AS FOLLOW:<br>3038-03 IN LIEU OF 3038-02<br>F2898-03 IN LIEU OF F2898-00<br>F2897-03 IN LIEU OF F2897-00<br>3550-19 IN LIEU OF 7580-00<br>S500-19 IN LIEU OF 0798-00.   |
| T3072-023 01 1100/61     | A-A 03-82 1100/61 MODEL B1 120V 60HZ<br>ENTRY LEVEL PROCESSING COMPLEX WITH STANDARD<br>INSTRUCTION SET. INCLUDES A PROCESSOR, AN IOU<br>WITH ONE BLOCK MUX AND ONE WORD CHANNEL (FOUR<br>CHANNELS), 524K WORDS OF MAIN STORAGE, A SYSTEM<br>SUPPORT PROCESSOR AND A SYSTEM CONSOLE WITH<br>PRINTER. NOTEL: THE FOLLOWING ITEMS ARE NOT<br>AVAILABLE OR SUPPORTED BY THE 1100/61 B1<br>PROCESSOR. A) CACHE/DISK SYSTEM (5057), B)<br>EXTERNAL MAIN STORAGE (7049) C) AVP (3064)<br>D) MULTI-PROCESSOR EXPANSION. UPGRADE TO<br>MODEL C IS REQUIRED FOR A,B, AND C. UPORADE<br>TO MODEL C OF H IS REQUIRED FOR D. NOTE 2:<br>MAXIMUM EXPANSION OF THE PROCESSOR COMPLEX<br>IS 1.048K MORDS OF MIN STORAGE AND ONE IOU<br>EXPANSION. NOTE 3: FOR MINUMUM CONFIGURATION<br>IT IS ESSENTIAL TO REFER TO THE 1100 SERIES<br>CONFIGURATION GUIDE. NOTE 4: THESE PRICES<br>DD NOT INCLUDE PROGRAM PRODUCTS. REFER TO<br>PROGRAM PRODUCTS. PRICE LIST FOR SEPARATELY<br>PRICED FROGRAM PRODUCTS. HARDWARE TO BE<br>SUPPLIED CONSISTS OF:<br>(1) 3042-01 FROC<br>(1) K2685-01 IOU<br>(1) K2685-01 IOU<br>(1) K2685-01 STAND<br>(1) 6173-00 SOFTWARE<br>(1) 3039-02 GOHZ PROC<br>(1) F2345-00 I/F ADAP<br>(1) F334-00 EXP 64K<br>(1) 3540-18 UTS 20<br>(1) G338-20 CHAR SET<br>(1) G338-00 KEYCAPS<br>(1) G338-00 KEYCAPS<br>(1) G338-00 KEYCAPS<br>(1) G338-00 KEYCAPS<br>(1) G338-00 FRINTER<br>(1) G348-00 INTER<br>(1) G348-00 INTER<br>(1) G348-00 FRINTER<br>(1) G348-00 FRINTER |
| T3072-027 01 NUK<br>DNLY | Y-Y 01-83 1100/60 PROCESSOR 50HZ.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 3042-01 (1) K2682-00<br>(1) K2685-01 (1) K3926-00<br>(1) K3368-00 (1) K3919-00<br>(1) F2868-00 (1) 6173-00<br>(1) 3038-03 (1) F2640-00<br>ON NEXT PACE) 373  |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------|---|
| T3072-027<br>(CONTINUED) | (1) F2345-00 (1) F2351-02<br>(2) F2898-03 (1) F2310-02<br>(1) F2897-03 (1) F2310-00<br>(1) F2807-03 (1) F2309-00<br>(1) F2863-00 (1) F3982-00<br>(1) C382-00 (1) F3982-00<br>(1) C3983-00 (1) F3388-00<br>(1) F3975-05 (1) 0798-02<br>(1) C3588-01 (1) F3581-05. (REV. 2/83)  |
| T3072-028 01 NUK<br>Only | Y-Y 01-83 1100/60 PROCESSOR 60HZ.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 3062-01 (1) K2682-00<br>(1) K2685-01 (1) K3926-00<br>(1) K3588-00 (1) 6173-00<br>(1) F2868-00 (1) 62351-02<br>(2) F2898-00 (1) F2351-02<br>(2) F2898-00 (1) F2310-02<br>(1) F2897-00 (1) F2310-00<br>(1) F2897-00 (1) F2310-00<br>(1) F2897-00 (1) F3982-00<br>(1) C3588-01 (1) F3581-05. (REV. 2/83) |
| T3072-050 01 1100/60     | A-A 11-81 E2 UPGRADE TO 2X 60HZ 100V<br>SAME AS 3072-65 EXCEPT POWER AND HARDWARE DIFFERENCES AS<br>FOLLOW:<br>0798-00 IN LIEU OF 0798-01<br>3038-02 IN LIEU OF 3038-03<br>F2898-00 IN LIEU OF F2898-01<br>F2897-00 IN LIEU OF F2897-01<br>(1) C3381-00 IN LIEU OF (2) C3381-00   |
| T3072-051 01 1100/60     | A-A 11-81 E1 UPGRADE TO 2X 60HZ 100V<br>SAME AS 3072-68 EXCEPT POWER AND HARDWARE DIFFERENCES AS<br>FOLLOW:<br>3038-02 IN LIEU OF 3038-03<br>F2898-00 IN LIEU OF F2898-01<br>F2897-00 IN LIEU OF F2897-01<br>0798-00 IN LIEU OF 0798-01<br>(1) C3381-00 IN LIEU OF (2) C3381-00   |
| T3072-052 01 1100/60     | A-A 11-81 1100/61 MODEL E2 UP 60HZ 100V<br>SAME AS 3072-71 EXCEPT POWER AND HARDWARE DIFFERENCES AS<br>FOLLOW:<br>3038-02 IN LIEU OF 3038-03<br>F2898-00 IN LIEU OF F2898-01<br>F2897-00 IN LIEU OF F2897-01<br>0798-00 IN LIEU OF 6397-01<br>(2) 63381-00 IN LIEU OF (3) C3381-00  |
| T3072-053 01 1100/60     | A-A 11-81 1100/61 MODEL E1 UP 60HZ 100V<br>SAME AS 3072-74 EXCEPT POWER AND HARDWARE DIFFERENCES AS<br>FOLLOW:<br>0798-00 IN LIEU OF 0798-01<br>3038-02 IN LIEU OF 3038-03<br>F2898-00 IN LIEU OF 72898-01<br>F2897-00 IN LIEU OF F2897-01<br>(2) C3381-00 IN LIEU OF (3) C3381-00  |
| T3072-054 01 1100/60     | A-A 11-81 1100/62 MODEL E2 2X 60HZ 120V<br>SAME AS 3072-77 EXCEPT POWER AND HARDWARE DIFFERENCES AS<br>FOLLOW:<br>3038-02 IN LIEU OF 3038-03<br>F2898-00 IN LIEU OF F2898-01<br>F2897-00 IN LIEU OF F2897-01<br>0798-00 IN LIEU OF 0798-01<br>(3) C3381-00 IN LIEU OF (5) C3381-00  |
| T3072-055 01 1100/60     | A-A 11-81 1100/62 MODEL E1 2X 60HZ 100V<br>SAME AS 3072-80 EXCEPT POWER AND HARDWARE DIFFERENCES AS<br>FOLLOW:<br>0798-00 IN LIEU OF 0798-01  |

(T3072-055 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d RSP date title description  |
|--------------------------|---|
| T3072-055<br>(Continued) | 3038-02 IN LIEU OF 3038-03<br>F2898-00 IN LIEU OF F2898-01<br>F2897-00 IN LIEU OF F2897-01<br>(3) C3381-00 IN LIEU OF (5) C3381-00  |
| T3072-056 01 1100/60     | A-A 11-81 H2 UPGRADE TO 2X 60HZ 100V<br>SAME AS 3072-83 EXCEPT POWER AND HARDWARE DIFFERENCES AS<br>FOLLOW:<br>0798-00 IN LIEU OF 0798-01<br>3038-02 IN LIEU OF 5038-03<br>F2898-00 IN LIEU OF F2898-01<br>F2897-00 IN LIEU OF F2897-01<br>(1) C3381-00 IN LIEU OF (2) C3381-00   |
| T3072-057 01 1100/60     | A-A 11-81 H1 UPGRADE TO 2X 60HZ 100V<br>SAME AS 3027-86 EXCEPT POWER AND HARDWARE DIFFERENCES AS<br>FOLLOW:<br>3038-02 IN LIEU OF 3038-03<br>F2898-00 IN LIEU OF F2898-01<br>F2897-00 IN LIEU OF F2897-01<br>0798-00 IN LIEU OF 978-01<br>(1) C3381-00 IN LIEU OF (2) C3381-00  |
| T3072-058 01 1100/60     | A-A 11-81 1100/61 MODEL H2 UP 60HZ 100V<br>SAME A5 3027-89 EXCEPT POWER AND HARDWARE DIFFERENCES AS<br>FOLLOW:<br>3038-02 IN LIEU OF 3038-03<br>F2898-00 IN LIEU OF F2898-01<br>F2897-00 IN LIEU OF F2897-01<br>0798-00 IN LIEU OF 798-01<br>(2) C3381-00 IN LIEU OF (3) C3381-00   |
| T3072-059 01 1100/60     | A-A 11-81 1100/61 MODEL H1 UP 60HZ 100V<br>SAME AS 3027-92 EXCEPT POWER AND HARDWARE DIFFERENCES AS<br>FOLLOW:<br>0798-00 IN LIEU OF 0798-01<br>3038-02 IN LIEU OF 5038-03<br>F2898-00 IN LIEU OF F2898-01<br>F2897-00 IN LIEU OF F2897-01<br>(2) C3381-00 IN LIEU OF (3) C3381-00  |
| T3072-060 01 1100/60     | A-A 11-81 1100/61 MODEL C2 UP 60HZ, 100V<br>SAME AS 3072-95 EXCEPT POWER AND HARDWARE TO BE SUPPLIED IS:<br>(1) 3042-01 FROC<br>(1) K2685-01 IOU<br>(2) K2687-00 MSU EXP<br>(1) F2868-00 STAND<br>(1) 3038-02 60HZ PR<br>(1) F2859-00 I/F ADAP<br>(2) F2898-00 IHB DISK<br>(1) F2897-00 2HB DISK<br>(1) F2807-00 2HB DISK<br>(1) F2807-00 EXP 64K<br>(1) C3382-00 CHAR SET<br>(1) C3382-00 CHAR SET<br>(1) C3588-01 CHR SET<br>(1) C3588-01 CHR SET<br>(1) C3588-01 CHR SET<br>(1) C3588-01 CHR SET<br>(1) K2682-00 CPU<br>(1) K2682-00 CPU<br>(1) K2682-00 CPU<br>(1) K2682-00 CPU<br>(1) F2310-02 MIS DISK<br>(1) F2310-02 DMAA<br>(1) F2310-02 DMA<br>(1) F388-00 KSPLAB<br>(1) F388-00 KSPLAB<br>(1) F3882-00 KSPLAB<br>(1) F3882-00 KSPLAB<br>(1) F3882-00 FF SET<br>(1) C3381-00 PWR CORD |
| T3072-061 01 1100/60     | A-A 11-81 1100/61 MODEL C1 UP 60HZ 100V<br>SAME AS 3072-99 EXCEPT POWER AND HARDWARE TO BE SUPPLIED IS:   |

(T3072-061 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------|---|
| T3072-061<br>(CONTINUED) | <pre>(1) 3042-01 PROC<br/>(1) K2685-01 IOU<br/>(2) K2687-00 MSU EXP<br/>(1) 6173-00 SOFTWARE<br/>(1) F23510-02 M.I.A.<br/>(1) F2310-02 DMA<br/>(1) 72310-02 DMA<br/>(1) 75500-10 EXP SDMA<br/>(1) 75388-00 KXPRD B<br/>(1) F3982-00 K/BRD B<br/>(1) F3982-00 KVENDK<br/>(1) 0798-00 PRINTER<br/>(1) 0738-00 PRINTER<br/>(1) 6268-01 CPU<br/>(1) K2688-01 MSU</pre>  |
|                          | (1) A2868-01 ASU<br>(1) F2868-00 STAND<br>(1) 3038-02 60HZ PR<br>(2) F2859-00 1MB DISK<br>(1) F2859-00 2MB DISK<br>(1) F2869-00 CMB DISK<br>(1) C3382-00 CHAR SET<br>(1) C3382-00 CHAR SET<br>(1) C3983-00 KEYCAPS<br>(1) F3575-05 PRG CART<br>(1) F3578-05 IF RS232<br>(1) C3395-00 VOLT SEL   |
| T3072-062 01 NUK<br>Only | Y-Y 01-83 1100/60 PROCESSOR 50HZ.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 3042-01 (1) K2682-00<br>(1) K2663-01 (1) K3782-00<br>(1) K2663-01 (1) K3782-00<br>(1) 2348-00 (1) K517-00<br>(1) 2349-03 (1) F251-02<br>(2) F2893-01 (1) F251-02<br>(2) F2893-01 (1) F251-02<br>(1) F2863-00 (1) F3582-00<br>(1) F2863-00 (1) F3388-00<br>(1) C3382-00 (1) F3388-00<br>(1) C3381-00 (1) 0798-01<br>(1) C3581-00. (1) F3581-05<br>(1) C3381-00.                    |
| T3072-064 01 1100/60     | A-A 11-81 E2 UPGRADE TO 2X 50HZ 220/240V<br>SAME AS 3042-66 EXCEPT 50HZ 220/240V AND REQUIRES ONE (1)<br>VOLTAGE SELECTION C3395 AND TWO (2) POWER CORD SELECTIONS<br>C3381 FOR CONSOLE AND PRINTER. NOTE: SEE NOTES FOLLOWING<br>3042-99 AND 3042-69. HARDWARE TO BE SUPPLIED IS SAME AS<br>3072-66 EXCEPT DIFFERENCES AS NOTED: 3560-19 IN LIEU OF<br>3560-18 0798-02 IN LIEU OF 0788-00<br>3038-03 IN LIEU OF 3038-02<br>F28398-03 IN LIEU OF 52897-00 |
| T3072-065 01 1100/60     | A-A 11-81 E2 UPGRADE TO 2X 50HZ 100V<br>SAME AS 3072-66 EXCEPT HARDWARE DIFFERENCES AS NOTED:<br>3560-19 IN LIEU OF 3560-18<br>0798-01 IN LIEU OF 0798-00<br>3038-03 IN LIEU OF 5038-02<br>F2898-01 IN LIEU OF F2898-00<br>F2897-01 IN LIEU OF F2897-00<br>PLUS (2) C3381-00 POWER CORD SEL.  |
| T3072-066 01 1100/60     | A-A 11-81 E2 UPGRADE TO 2X 60HZ, 120V<br>SAME AS 3042-66 EXCEPT ALLOWS USE OF IOU EXP. F3751-00 60HZ<br>120V (50HZ 100V 3072-65) (60HZ 100V 3062-50) NOTE: SEE<br>NOTES FOLLOWING 3042-99 AND 3042-69. HARDWARE TO BE SUPPLIED<br>IS: (1) 3042-01 PROC<br>(1) X2685-01 IOU<br>(2) K2687-00 MSU EXP<br>(1) F2917-00 1-2 UPGR<br>(2) 2522-01 TSFR SWH   |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------|---|
| T3072-066<br>(CONTINUED) | <pre>(1) F2640-00 RPG2 IMP<br/>(1) F2351-02 M.I.A.<br/>(1) F2310-02 DDMA<br/>(1) F2309-00 EXP SDMA<br/>(1) 3560-18 DISPLAY<br/>(1) F3982-00 K/BRD B<br/>(1) F3982-00 K/BRD B<br/>(1) F398-00 PRINTER<br/>(1) F3581-05 IF RS232<br/>(1) K2682-00 CPU<br/>(1) K2686-01 SIU<br/>(1) K2686-01 SIU<br/>(1) K2686-01 SIU<br/>(1) K2686-01 SIU<br/>(1) F2868-00 I/F ADAP<br/>(2) F2898-00 I/F ADAP<br/>(2) F2898-00 I/F ADAP<br/>(1) F2863-00 EXP 64K<br/>(1) C3983-00 EXP 64K<br/>(1) C3983-00 EXP 64K<br/>(1) C3988-01 CHR SET</pre>   |
| T3072-067 01 1100/60     | A-A 11-81 E1 UPGRADE TO 2X 50HZ 220/240V<br>SAME AS 3072-69 EXCEPT 50HZ 220/240V AND REQUIRES ONE (1)<br>VOLTAGE SELECTION FROM C3395 AND TWO (2) POWER CORD<br>SELECTIONS C3381 FOR CONSOLE AND PRINTER. NOTE: SEE NOTES<br>FOLLOWING 3042-99 AND 3042-69. HARDWARE TO BE SUPPLIED IS<br>THE SAME AS 3072-69 EXCEPT DIFFERENCES AS NOTED: 3038-03 IN<br>LIEU OF 3038-02 F2898-03 IN LIEU OF F2898-00<br>3560-19 IN LIEU OF F2897-00<br>3560-19 IN LIEU OF 0798-00  |
| T3072-068 01 1100/60     | A-A 11-81 E1 UPGRADE TO 2X 50HZ 100V<br>SAME AS 3072-69 EXCEPT POWER AND HARDWARE DIFFERENCES AS<br>NOTED: 3038-03 IN LIEU OF 3038-02<br>F2898-01 IN LIEU OF F2898-00<br>F2897-01 IN LIEU OF F2897-00<br>3560-19 IN LIEU OF 3560-18<br>0798-01 IN LIEU OF 0798-00<br>PLUS (2) C3381-00 PWR CORD AND (1) C3395-00 VOLTAGE SEL.   |
| T3072-069 01 1100/60     | A-A 11-81 EL UPGRADE TO 2X 60HZ 120V<br>SAME AS 3042-69 EXCEPT ADDS TO 3072-75, -74, -73, OR -59 AND<br>ALLOWS USE OF IOU EXP. F3751-00 60HZ 120V (50HZ 100V<br>3072-68) (60HZ 100V 3072-51). NOTE: SEE NOTES FOLLOWING<br>3042-01 PROC (1) K2685-01 IOU<br>(2) K2687-00 MSU EXP<br>(1) F2868-00 STAND<br>(1) 3038-02 60HZ PR<br>(2) F2898-00 I/F ADAP<br>(2) F2898-00 I/F ADAP<br>(2) F2898-00 I/F ADAP<br>(2) F2898-00 I/F ADAP<br>(3) F2863-00 EXP 64K<br>(1) C3382-00 CHAR SET<br>(1) C3382-01 CHR SET<br>(1) C3588-01 CHR SET<br>(1) C3588-01 CHR SET<br>(1) K2682-00 FU<br>(1) K2682-01 SFR SWH<br>(2) F2291-02 INF SWH<br>(3) F2351-02 M.I.A.<br>(4) F2310-02 DDMA<br>(5) F230-00 EXP SDMA<br>(1) F3388-00 KFICOK<br>(1) F3388-00 KFICOK<br>(1) F3388-00 KFICOK<br>(1) F3388-00 KFICOK<br>(1) F3388-00 KFICOK<br>(1) F3388-00 KFICOK<br>(1) F3388-00 FINTER<br>(1) F3381-05 IF RS232 |
| T3072-070 01 1100/60     | A-A 11-81 1100/61 MODEL E2 UP 50HZ, 220/240V  |

(T3072-070 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM DR/    | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>WING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|---|
| T3072-070<br>(CONTINUED) | SAME AS 3072-72 EXCEPT 50HZ 220/240V AND REQUIRES TWO (2)<br>VOLTAGE SELECTIONS C3395 AND THREE (3) POWER CORD SELECTIONS<br>C3381 FOR CONSOLES AND PRINTERS, NOTE: SEE NOTES FOLLOWING<br>3062-99. HARDWARE TO BE SUPPLIED IS: (1) 3042-01 PROC<br>(1) K2687-01 IOU<br>(2) K2687-00 MSU EXP<br>(1) F2917-00 1-2 UPGR<br>(1) F2848-01 IMTCE STA<br>(1) 3038-03 50HZ PR<br>(1) F2848-03 IMB DISK<br>(1) F2848-03 IMB DISK<br>(1) F2848-03 IMB DISK<br>(1) F2848-03 IMB DISK<br>(1) F2848-01 IMF MAP<br>(2) C3982-00 CHAR SET<br>(2) C3983-00 KEYCAPS<br>(2) F3575-05 PRG CART<br>(1) K2682-01 CPU<br>(1) K2682-01 CPU<br>(1) K2681-01 SIU<br>(1) K2681-01 SIU<br>(1) F2851-02 UMA<br>(1) F2351-02 LMA<br>(1) F2351-02 LMA<br>(1) F2351-02 LMA<br>(1) F2384-01 KET<br>(2) C3982-00 K/BRD B<br>(2) F3982-00 K/BRD B<br>(2) F3984-00 SRTUAKE<br>(2) C398-02 PRINTER<br>(2) F3984-00 K/BRD B<br>(2) F3984-05 LFN KE232 |
| T3072-071 01 1100/60     | A-A 11-81 MODEL E2 UP 50HZ 100V   |
|                          | SAME AS 3072-72 EXCEPT POWER AND HARDWARE DIFFERENCES AS<br>FOLLOWS: 3038-03 IN LIEU OF 3038-02<br>F2898-01 IN LIEU OF F2898-00<br>3560-19 IN LIEU OF 3560-18<br>0798-01 IN LIEU OF 6798-00<br>F2897-01 IN LIEU OF F2897-00<br>PLUS (3) C3381-00 POWER CORD.  |
| T3072-072 01 1100/60     | A-A 11-81 1100/61MODEL E2 UP 60HZ 120V  |
|                          | A-A 11-81 1100/61MODEL E2 UP 60HZ 120V<br>SAME AS 3042-72 EXCEPT ALLOWS USE OF IOU EXP. F3751-00 60HZ<br>120V. (50HZ 100V 3072-71) (60HZ 100V 3072-52) NOTE: SEE<br>NOTES FOLLOWING 3042-99. HARDWARE TO BE SUPPLIES IS:<br>(1) 3042-01 PROC<br>(1) 72637-00 MSU EXP<br>(1) F2917-00 1-2 UPOR<br>(1) F2868-01 MTCE STA<br>(1) 3038-02 60HZ PRA<br>(1) 7285-00 I/F ADAP<br>(2) F2838-00 IMB DISK<br>(1) F2852-00 I/F ADAP<br>(2) T2838-00 IMB DISK<br>(1) F2852-00 I/F ADAP<br>(2) C3382-00 CHAR SET<br>(2) C3932-00 KEYCAPS<br>(2) F358-01 I/F CAR<br>(1) X2662-00 CPU<br>(1) X2662-00 CPU<br>(1) X2662-00 CFU<br>(1) X2662-00 CFU<br>(1) X2662-00 CFU<br>(1) X2662-00 CFU<br>(1) X2662-00 STAND<br>(1) F2815-02 MLA<br>(1) F2815-02 MLA<br>(1) F2815-02 MLA<br>(1) F2809-00 EXP SDMA<br>(2) F3388-00 KEYLOK<br>(1) F3581-05 IF RS232   |

T3072-073 01 1100/60

A-A 11-81 1100/61 MODEL E1 UP 50HZ 220/240V

(T3072-073 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUEN<br>Drawing # prod d rsp date titl   | CE-SECTION #1<br>E description   |
|--------------------------|--|--|
| T3072-073<br>(Continued) | SAME AS 3072-75 EXCEPT 50HZ 220<br>VOLTAGE SELECTIONS C3395 AND TR<br>C3381 FOR CONSOLES AND PRIME<br>30751 59CRDMARES AND PRIME<br>DIFFERENCE REMARED ID & SUPPLIE<br>0.798-02 ILLEU OF 5038-02<br>3038-03 IN LIEU OF 5038-02<br>F2898-03 IN LIEU OF F2897-00<br>F2897-03 IN LIEU OF F2897-00 | //240V AND REQUIRES TWO (2)<br>REE (3) POWER CORD SELECTIONS<br>MOTE: SEE MOTES FOLLOWING<br>D IS SAME AS 3072-75 EXCEPT<br>19 IN LIEU OF 3560-18                                |
| T3072-074 01 1100/60     | A-A 11-81 1100/61<br>SAME AS 3072-75 EXCEPT POWER AM<br>FOLLOWS: 3560-19 IN LIEU OF 3<br>0798-01 IN LIEU OF 0788-00<br>3038-03 IN LIEU OF 5038-02<br>F2898-01 IN LIEU OF F2898-00<br>F2897-01 IN LIEU OF F2897-00<br>PLUS (2) C3395-00 AND (3) C338  | 560-18   |
| T3072-075 01 1100/60     | SAME AS 3042-75 EXCEPT ALLOWS U<br>120V (50HZ 100V 3072-74) (60HZ  | MODEL E1 UP 60HZ, 120V<br>ISE OF IOU EXP. F3751-00 60HZ<br>I 100V 3072-53) NOTE: SEE<br>ARE TO BE SUPPLIED IS:   |
| T3072-076 01 1100/60     | A-A 11-81 1100/62<br>SAME AS 3072-78 EXCEPT 50HZ 223<br>VOLTAGE SELECTIONS C3395 AND FT<br>C3381 FOR CONSOLES AND PRINTERS<br>3042-99. HARDWARE TO BE SUPPII<br>DIFFERENCES AS NOTED: 3058-03<br>F2897-03 IN LIEU OF F2897-00<br>3560-19 IN LIEU OF 3560-18<br>0798-02 IN LIEU OF 378-00.      | MODEL E2 2X 50HZ 220/240V<br>/240V AND REQUIRES THREE (3)<br>VE (5) POWER CORD SELECTIONS<br>. NOTE: SEE NOTES FOLLOWING<br>ED IS SAME AS 3072-78 EXCEPT<br>. IN LIEU OF 3038-02 |
| T3072-077 01 1100/60     | A-A 11-81 MODEL<br>SAME AS 3072-78 EXCEPT POWER A<br>NOTED: 3038-03 IN LIEU OF 5038<br>F2898-01 IN LIEU OF F2897-00<br>F2897-01 IN LIEU OF 72897-00<br>3560-19 IN LIEU OF 798-00<br>0798-01 IN LIEU OF 0798-00<br>PLUS (3) C3381-00 PWR CORD   | E2 2X 50HZ 100V<br>ND HARDWARE DIFFERENCES AS<br>02  |
| T3072-078 01 1100/60     | A-A 11-81 1100/62<br>SAME AS 3042-78 EXCEPT ALLOWS U<br>120V (50HZ 100V 3072-77) (60HZ<br>NOTES FOLLOWING 3042-99.HARDWAR  | MODEL E2 2X 60HZ 120V<br>ISE OF IOU EXP. F3751-00 60HZ<br>120V 3072-54). NOTE: SEE<br>E TO BE SUPPLIED CONSISTS OF:  |
| (T3072-078 CONTINUED 0   | N NEXT PAGE) 383   | 01-10-85   |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T3072-078<br>(Continued) | <ul> <li>(2) 3042-01 PROC</li> <li>(2) K2685-01 IOU</li> <li>(4) K2687-00 MSU EXP</li> <li>(2) F2917-00 1-2 UPGR</li> <li>(1) F2868-01 MTCE STA</li> <li>(2) 3038-02 60HZ PR</li> <li>(2) F2385-00 I/F ADAP</li> <li>(4) F2885-00 IMB DISK</li> <li>(2) F2897-00 ZMB DISK</li> <li>(2) F2857-00 EXP 64K</li> </ul>   |
|                          | (3) C3382-00 CHAR SET<br>(3) C3983-00 KEYCAPS<br>(3) F3575-05 PRG CART<br>(2) C3588-01 CHR SET<br>(2) C3588-01 CHR SET<br>(2) F2640-00 RPG2 IMP<br>(2) F2640-00 RPG2 IMP<br>(2) F2351-02 M.I.A.<br>(2) F2310-02 DDMA<br>(2) F2310-02 DDMA<br>(2) F2310-02 DDMA   |
|                          | <ul> <li>(3) 3560-18 DISPLAY</li> <li>(3) F3982-00 K/BRD B</li> <li>(3) F3388-00 KEYLDK</li> <li>(2) D798-00 FRINTER</li> <li>(2) F3581-05 IF R5232</li> <li>(2) K2682-00 CPU</li> <li>(2) K2682-00 CPU</li> <li>(2) K2681-01 SIU</li> <li>(2) F2868-00 STAND</li> <li>(1) G173-00 SOFTMARE</li> </ul>   |
| T3072-079 01 1100/60     | A-A 11-81 1100/62 MODEL E1 2X 50HZ 220/240V<br>SAME AS 3072-81 EXCEPT 50HZ 220/240V AND REQUIRES THREE (3)<br>VOLTAGE SELECTIONS C3395 AND FIVE (5) POWER CORD SELECTIONS<br>C3381 FOR CONSOLES AND PRINTERS. NOTE: SEE NOTES FOLLOWING<br>3042-99. HARDWARE TO BE SUPPLIED IS SAME AS 3072-81 EXCEPT<br>DIFFRENCES AS NOTED: 3560-19 IS SAME AS 3072-81 EXCEPT<br>0798-02 IN ILEU OF 0798-00<br>3038-03 IN ILEU OF 0798-00<br>F2898-03 IN LIEU OF F2898-00.   |
| T3072-080 01 1100/60     | A-A 11-81 1100/62 MODEL E1 2X 50HZ 100V<br>SAME AS 3072-81 EXCEPT DIFFERENCES AS FOLLOWS:<br>3560-19 IN LIEU OF 5560-18<br>0798-01 IN LIEU OF 0798-00<br>3038-03 IN LIEU OF 798-00<br>F2898-01 IN LIEU OF F2898-00<br>F2897-01 IN LIEU OF F2897-00<br>F2897-01 IN LIEU OF F2897-00<br>PLUS (3) C3395-00 AND (3) C3381-00   |
| T3072-081 01 1100/60     | A-A 11-81 1100/62 MODEL E1 2X 60HZ, 120V<br>SAME AS 3042-81 EXCEPT ALLOWS USE OF IOU EXP. F3751-00 60HZ<br>120V (50HZ 100V 3072-80) (60HZ 100V 3072-55). NOTE: SEE<br>NOTES FOLLOWING 3042-99. HARDWARE TO BE SUPPLIED IS:<br>(2) 3042-01 PROC<br>(2) K2685-01 IOU<br>(4) K2687-00 MSU EXP<br>(2) F2868-00 STAND<br>(1) 6173-00 SOFTWARE<br>(2) F2810-01 DPMA<br>(2) F2310-02 M.I.A.<br>(2) F2310-01 DPMA<br>(3) 3560-18 DISPLAY<br>(3) F3882-00 K/BRD B<br>(3) F3882-00 K/BRD B<br>(3) F3882-00 RFNIER<br>(2) J7380-05 FF RS232<br>(2) 2722-01 ISFR SWH |
|                          | (2) K2682-00 CPU<br>(2) K2686-01 MSU<br>(2) K2681-01 STU<br>(1) F2686-01 MTCE STA<br>(2) 3038-02 60HZ PR   |

(T3072-081 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------|---|
| T3072-081<br>(CONTINUED) | (2) F2345-00 I/F ADAP<br>(4) F2898-00 IMB DISK<br>(2) F2897-00 ZMB DISK<br>(3) F28637-00 EXP 64K<br>(3) C3382-00 CHAR SET<br>(3) C3383-00 KEYCAPS<br>(2) F3575-05 PRG CART<br>(2) C3588-01 CHR SET  |
| T3072-082 01 1100/60     | A-A 11-81 H2 UPGRADE TO 2X 50HZ 220/240V<br>SAME AS 3072-84 EXCEPT 50HZ 220/240V AND REQUIRES ONE (1)<br>VOLTAGE SELECTION C3395 AND TWO (2) POWER CORD SELECTIONS<br>C3381 FOR CONSOLE AND PRINTER. NOTE: SEE NOTES FOLLOWING<br>3042-99 AND 3042-69 HARDWARE DIFFERENCES NOTED: 3560-19 IN<br>LIEU OF 3560-18 0798-02 IN LIEU OF 0798-00<br>3038-03 IN LIEU OF 3038-02<br>F2898-03 IN LIEU OF F2898-00<br>F2897-03 IN LIEU OF F2897-00.   |
| T3072-083 01 1100/60     | A-A 11-81 H2 UPGRADE TO 2X 50HZ 100V<br>SAME AS 3072-84 EXCEPT POWER AND HARDWARE DIFFERENCES AS<br>NOTED: 3560-19 IN LIEU OF 3560-18<br>0798-01 IN LIEU OF 0788-00<br>3038-03 IN LIEU OF 5038-02<br>F2898-01 IN LIEU OF F2898-00<br>F2897-01 IN LIEU OF F2897-00<br>PLUS (1) C3395-00 AND (2) C3381-00   |
| T3072-084 01 1100/60     | A-A 11-81 H2 UPGRADE TO 2X 60HZ, 120V<br>SAME AS 3042-84 EXCEPT ALLOWS USE OF IOU EXP. F3751-00 60HZ<br>120V (50HZ 10V 3072-83) (60HZ 100V 3072-50). NOTE: SEE<br>NOTES FOLLOWING 3042-99 AND 3042-69. HARDWARE TO BE SUPPLIED<br>IS: (1) 3042-01 PROC<br>(1) K2685-01 IOU<br>(2) K2687-00 MSU EXP<br>(1) F3613-00 SIU<br>(1) F3613-00 SIU<br>(1) F2315-02 M.I A.<br>(1) F2315-02 M.I A.<br>(1) F2310-02 DDMA<br>(1) F3388-00 KF02 IMP<br>(1) F3388-00 KF10K<br>(1) G788-00 PRINTER<br>(1) F3388-00 KF10K<br>(1) G788-00 CFU<br>(1) K2688-01 SIU<br>(1) K2688-01 SIU<br>(1) K2688-01 SIU<br>(1) K2688-01 SIU<br>(1) K2688-01 SIU<br>(1) K2688-01 SIU<br>(1) F2350-01 JE<br>(1) F338-02 CFU<br>(1) F2368-00 STAND<br>(1) F2368-00 IF ADAP<br>(2) F2897-00 CHA SET<br>(1) C3388-00 CHAR SET<br>(1) C3588-01 CHR SET |
| T3072-085 01 1100/60     | A-A 11-81 H1 UPGRADE TO 2X 50HZ 220/240V<br>SAME AS 3072-87 EXCEPT 50HZ 220/240V AND REQUIRES ONE (1)<br>VOLTAGE SELECTION C3395 AND TWO (2) POWER CORD SELECTIONS<br>C3381 FOR CONSOLE AND PRINTER. NOTE: SEE NOTES FOLLOWING<br>3042-99 AND 3042-69. HARDWARE TO BE SUPPLIED IS SAME AS<br>3072-87 EXCEPT DIFFERENCES AS NOTED: 3038-03 IN LIEU OF<br>3038-02 F2839-03 IN LIEU OF F2897-00<br>F2897-03 IN LIEU OF F2897-00<br>3560-23 IN LIEU OF 3560-22<br>0429-01 IN LIEU OF 3429-00.   |
| T3072-086 01 1100/60     | A-A 11-81 H1 UPGRADE TO 2X 50HZ 100V  |

(T3072-086 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|--------------------------|---|
| T3072-086<br>(CONTINUED) | SAME AS 3072-87 EXCEPT POWER AND HARDWARE DIFFERENCES AS<br>NOTED: 3038-03 IN LIEU OF 3038-02<br>F2838-01 IN LIEU OF F2839-00<br>72837-01 IN LIEU OF F2837-00<br>3560-23 IN LIEU OF 560-22<br>0429-02 IN LIEU OF 6429-00<br>PLUS: (2) C3381-00 AND (1) C3395-00   |
| T3072-087 01 1100/60     | A-A 11-81 H1 UPGRADE TO 2X 60HZ 120V<br>SAME AS 3042-87 EXCEPT ALLOWS USE OF IOU EXP. F3751-00 60HZ<br>120V (S0HZ 100V 3072-86) (60HZ 100V 3072-57) NOTE: SEE<br>NOTES FOLLOWING 3042-99 AND 3042-69. HARDWARE TO BE SUPPLIED<br>IS: (1) 3042-01 PROC<br>(1) X2682-01 CPU<br>(2) X2685-01 FOL<br>(1) F3926-00 MSU<br>(1) F3926-00 MSU<br>(1) F3968-01 SIU           |
|                          | (1) F3613-00 SIU<br>(1) K2683-00 SIM<br>(1) K3919-00 C-PERF<br>(1) F2688-00 STAND<br>(2) Z2622-01 TRF SWT<br>(1) 3038-02 60HZ PROC<br>(1) F2640-00 RPG2 INPT  |
|                          | (1) F2365-00 I/F/ ADPT<br>(1) F2351-02 MIA<br>(2) F2898-00 IMB DISK<br>(1) F2897-00 ZMB DISK<br>(1) F2897-00 ZMB DISK<br>(1) F2805-00 G4K EXPN<br>(1) F2863-00 G4K EXPN<br>(1) S560-22 UTS/20   |
|                          | (1) F3392-02 16K RAM<br>(1) F3396-00 BEZEL<br>(1) F3974-01 L0G0<br>(1) F8201-01 CABLE<br>(1) C3382-00 CHAR SET<br>(1) C3882-00 KEYEDARD<br>(1) C3883-00 KEYEDARD<br>(1) F3358-00 KEYLOCK<br>(1) F3575-05 PROG CART<br>(1) G429-00 PRIMTER<br>(1) F3860-04 RS 232 L/F<br>(1) C403-00 CART SET<br>(1) C403-00 CART SET<br>(1) F8268-02 CABLE<br>(1) C331-00 SAUE CORD |
| T3072-088 01 1100/60     | <pre>(1) C3381-00 PWR CORD</pre>  |

(T3072-088 CONTINUED ON NEXT PAGE)

| TYPE #                 | FPC SYSTEM  |  | IN NUMERICAL<br>D RSP DATE  | SEQUENCE-SECTION #1<br>TITLE DESCRIPTION   |
|------------------------|-------------|--|---|--|
| T3072-088<br>(Continue | נס          | (2) F3982-0<br>(2) F3388-0   | 1 DDMA<br>0 EXP SDMA<br>9 UTS 20<br>0 K/BRD B<br>0 KEYLOK<br>2 PRINTER  |  |
| T3072-089              | 01 1100/60  | NOTED: 30<br>F2898-01 I<br>F2897-01 I<br>3560-19 I<br>0798-01 I  | 7-90 EXCEPT PO<br>38-03 IN LIEU<br>N LIEU OF F289   | 98-00<br>97-00<br>1-18<br>5-00   |
| T3072-090              | 01 1100/60  | NOTES FOLLO<br>(1) 3042-0<br>(2) X2685-0<br>(2) X2685-0<br>(1) F3613-0<br>(1) F3613-0<br>(1) F2817-0<br>(1) F2845-0<br>(1) F2845-0<br>(1) F2845-0<br>(2) C3382-0<br>(2) C3382-0<br>(2) C3588-0<br>(1) K2682-0<br>(1) K2681-0<br>(1) K2681-0<br>(1) K2683-0<br>(1) K2683-0<br>(1) F2840-0<br>(1) F2840-0<br>(1) F2840-0<br>(1) F2845-0<br>(1) F2840-0<br>(1) F2845-0<br>(1) F2840-0<br>(1) F2 | 2-90 EXCEPT AL<br>100V 3072-89)<br>WING 3042-99.<br>1 PROC<br>0 SIU<br>0 SIU<br>0 1-2 UPGR<br>1 MTCE STA<br>2 60HZ PR<br>0 1-7 ADAP<br>0 1-7 ADAP | 1100/61 MODEL H2 UP 60HZ, 120V<br>LOAS USE OF IOU EXP. F3751-00 60HZ<br>(60H2 100V 3072-58) NOTE: SEE<br>HARDWARE TO BE SUPPLIED IS: |
| T3072-091              | 01 1100/60  | VOLTAGE SEL<br>C3381 FOR C<br>3042-99. HA<br>DIFFERENCES<br>0429-01 I<br>3038-03 I<br>F2898-03 I   | 2-93 EXCEPT 50<br>Ections C3395   | 3-02<br>78-00  |
| T3072-092              | 01 1100/60  | FOLLOW: 3<br>0429-02 I<br>F2898-01 I<br>F2897-01 I   | A-A 11-81 1<br>2-92 EXCEPT PO<br>560-23 IN LIEU<br>N LIEU OF 0429<br>N LIEU OF F289<br>N LIEU OF F289<br>3381-01 POWER  | 9-00<br>98-00<br>97-00   |
| T3072-093              | 01 1100/60  | SAME AS 304  | A-A 11-81 1<br>2-93 EXCEPT AL   | 1100/61 MODEL H1 UP 60HZ 120V<br>Lows use of Iou Exp. F3751-00 60HZ  |
| (T3072-09              | 3 CONTINUED | DN NEXT PAGE)  | 387   | 01-10-85   |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # Prod D RSP date title description                 |     |
|--------------------------|--|-----|
| T3072-093<br>(Continued) | 120V. (50HZ 100V 3072-92) (60HZ 100V 3072-59). NOTE:<br>Notes following 3042-99. Hardware to be supplied is: | SEE |

|  |                |          | ING 3042-99          | . HARDWARE | TO BE | SUPPLIED | 1 |
|--|----------------|----------|----------------------|------------|-------|----------|---|
|  | (1)            |          |                      |            |       |          |   |
|  | (1)            | K2682-00 | CPU                  |            |       |          |   |
|  | (1)            | K2685-01 | IOU                  |            |       |          |   |
|  | (1)            | K3026-00 | MCII                 |            |       |          |   |
|  | (1)            | F3368-00 | 524K EXP             |            |       |          |   |
|  | - čī i         | K2681-01 | STU                  |            |       |          |   |
|  |                | F3613-00 |                      |            |       |          |   |
|  |                | K2683-00 |                      |            |       |          |   |
|  |                | K3919-00 |                      |            |       |          |   |
|  | - 215          | F2868-00 | STAND                |            |       |          |   |
|  | - 215          | F2868-01 | MTCE STA             |            |       |          |   |
|  |                | 6173-00  |                      |            |       |          |   |
|  |                |          | 60HZ PROC            |            |       |          |   |
|  |                | F2640-00 |                      |            |       |          |   |
|  |                |          | I/F ADAPTE           |            |       |          |   |
|  |                | K2351-02 |                      | ĸ          |       |          |   |
|  |                | F2898-00 |                      |            |       |          |   |
|  |                |          |                      |            |       |          |   |
|  |                | F2310-02 |                      |            |       |          |   |
|  | -0.0           |          | 2MB DISK             |            |       |          |   |
|  | (1)            |          | EXP SDMA             |            |       |          |   |
|  | (1)            |          | 64K EXP              |            |       |          |   |
|  | (2)            |          | UT5/20               |            |       |          |   |
|  | (2)            |          | 16K RAM              |            |       |          |   |
|  | (2)            |          | BEZEL                |            |       |          |   |
|  | (2)            | F3974-01 | LOGO                 |            |       |          |   |
|  | (2)            | F8201-01 | CABLESET             | 1.1        |       |          |   |
|  | (2)            | C3382-00 |                      |            |       |          |   |
|  | (2)            | F3982-00 | KBD                  |            |       |          |   |
|  | (2)            |          | KEYCAPS              |            |       |          |   |
|  | (2)            |          |                      |            |       |          |   |
|  | (2)            |          | PROG CART            |            |       |          |   |
|  | (1)            | 0429-00  | PRINTER              |            |       |          |   |
|  | (1)            | F3860-04 | PRINTER<br>RS232 SER | I/F        |       |          |   |
|  | (1)            | C4003-00 | CHAR SET             |            |       |          |   |
|  | $\dot{\alpha}$ | F8268-02 | CABLE                |            |       |          |   |
|  | (1)            |          | PWR CORD             |            |       |          |   |
|  |                |          |                      |            |       |          |   |

## T3072-094 01 1100/60

A-A 11-81 MODEL C2 UP 50HZ 220/240V SAME A5 3072-96 EXCEPT 50HZ 220/240V AND REQUIRES ONE (1) VOLTAGE SELECTION C3395 AND (2) TWO POWER CORD SELECTIONS C3381 FOR CONSOLE AND PRINTER. NOTE: SEE NOTES FOLLOWING 3042-99, HARDWARE TO BE SUPPLIED IS: (1) 3042-00 PROC (1) K2685-00 MSU EXP (1) F2868-00 STAND (1) F2868-00 I/F ADAP (2) F2889-03 IMB DISK (1) F2848-03 IMB DISK (1) F2848-03 IMB DISK (1) F2848-03 IMB DISK (1) F2848-03 IMB DISK (1) C3882-00 CHAR SET (1) C3883-01 CHR SET (1) C3883-01 CHR SET (1) C3883-01 CHR SET (1) K2686-01 CHU (1) F2851-02 UPGR (1) F2351-02 M.I.A. (2) F2839-03 CHAR SET (1) F2851-02 DMMA (2) F2351-02 DMAA (2) F388-01 K/BKD B (3) G352-00 FILARE (3) G352-00 CHAR SET (3) F388-01 CHR SET (4) F2351-02 DMAA (5) F230-19 UTS 20 (5) F3882-01 K/BKD B (5) F388-05 FR K2322

T3072-095 01 1100/60

A-A 11-81 MODEL C2 UP, 50HZ 100V SAME AS 3072-96 EXCEPT POWER AND HARDWARE DIFFERENCES AS FOLLOWS: 3038-03 IN LIEU OF 3038-02 F2898-01 IN LIEU OF F2898-00

| TYPE #                 | FPC SYSTEM   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|------------------------|--------------|--|
| T3072-095<br>(CONTINUE |              | F2897-01 IN LIEU OF F2897-00<br>3560-19 IN LIEU OF 3560-18<br>0798-01 IN LIEU OF 0798-00<br>PLUS (2) C3381-00, (1) C3395-00  |
| T3072-096              | o 01 1100/60 | A-A 11-81 1100/61 MODEL C2 UP 60HZ, 120V<br>SAME AS 3042-96 EXCEPT ALLOWS USE OF IOU EXP, F351-00 60HZ,<br>120V. (50HZ 100V 3072-95) (60HZ 100V 3072-60), NOTE: SEE<br>NOTES FOLLOWING 3042-99. HARDWARE TO BE SUPPLIED IS:<br>(1) 3042-01 PROC.<br>(2) K2685-01 NBU EXP<br>(2) K2685-00 STAND<br>(3) 3038-02 COHZ, PR<br>(4) F2865-00 T/F ADAP<br>(2) F2808-00 1/F ADAP<br>(2) F2808-00 IMB JISK<br>(3) F2807-00 EMB JISK<br>(4) F2845-00 EMB JISK<br>(5) F2807-00 F4F<br>(6) F395-05 FRG CART<br>(1) F355-05 FRG CART<br>(1) K2686-01 FSU<br>(1) K2686-01 FSU<br>(1) K2686-01 FSU<br>(1) F2817-00 I-2 UPGR<br>(1) F2817-00 SOFTWARE<br>(1) F2819-00 EXP SOMA<br>(1) F2319-02 MIA.<br>(1) F2319-02 DIMA.<br>(1) F2339-00 EXP SOMA<br>(1) F3982-00 EXP SOMA<br>(1) F3982-00 EXP SOMA<br>(1) F3982-00 EXP SOMA<br>(1) F3982-00 KYBRD B<br>(1) F3982-00 KYBRD B<br>(1) F3982-00 KYBRD B<br>(1) F3981-05 IF RS232   |
| T3072-097              | 01 1100/60   | A-A 11-81 1100/61 MODEL C1 UP 50HZ, 220/240V<br>SAME AS 3072-99 EXCEPT 50HZ 220/240V AND REQUIRES ONE (1)<br>VOLTAGE SELECTION G3395 AND TWO (2) POWER CORD SELECTIONS<br>G3381 FOR CONSOLE AND PRINTER. NOTE: EACH CORD SET OF 6<br>FEET, 7 INCHES (2M) LONG. THE EQUIPMENT END PROVIDES AN IEC<br>1200/V APPLIANCE COUPLER. THE POWER PLUG IS DETERMINED BY THE<br>DASH NUMBER AND MUST BE COMPATIBLE WITH THE VOLTAGE SELECTION<br>G3395-XX. NOTE: SEE NOTES FOLLOWING 3042-99. HARDWARE TO BE<br>SUPPLIED IS: (1) 3042-01 PROC<br>(1) K2682-00 MSU<br>(1) K3368-00 524K EXP<br>(1) K3368-00 524K EXP<br>(1) F2868-00 STAND<br>(1) 6173-00 SOFTMARE<br>(1) 6173-00 SOFTMARE<br>(1) F285-00 I/F ADAPT<br>(1) F285-00 I/F ADAPT<br>(1) F285-00 I/F ADAPT<br>(1) F285-00 SIMB DISK<br>(1) F283-03 SMK EXP<br>(1) F283-03 SMK EXP<br>(1) F283-03 OSM EXP<br>(1) F283-03 OSM<br>(1) F283-03 OSM<br>(1) F283-03 OSM<br>(1) F283-03 OSM<br>(1) F283-04 OSM<br>(1) F283-04 OSM<br>(1) F283-05 OSM<br>(1) F283-05 OSM<br>(1) F283-07 OSM<br>(1) F283-07 OSM<br>(1) F283-08 OSM<br>(1) F283-08 OSM<br>(1) F283-08 OSM<br>(1) F283-08 OSM<br>(2) F239-02 L6K RAM<br>(1) F3906-00 BEZEL<br>(1) F3982-00 CHAR SET<br>(1) F3982-00 KEYBOARD<br>(1) F3982-00 KEYBOARD<br>(2) F3882-00 CHAR SET<br>(1) F380-00 KEYBOARD<br>(2) F3882-00 CHAR SET<br>(2) F3882-00 CHAR SET<br>(3) F3882-00 CHAR SET<br>(4) F380-00 KEYBOARD<br>(5) F308-00 KEYBOARD<br>(5) F308-00 KEYBOARD<br>(6) F3082-00 CHAR SET<br>(6) F3082-00 CHAR SET<br>(7) F3082-00 CHAR SET<br>(8) F308-00 CHAR SET<br>(9) F308-00 CHAR SET |

| TYPE #     | FPC SYSTEM     | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |                                       |
|------------|----------------|---|---------------------------------------|
| T3072-098  | 01 1100/60     | A-A 11-81 1100/61 MODEL C1 UP 50HZ 100<br>SAME AS 3072-99 EXCEPT POWER, AND HARDWARE DIFFERENC<br>FOLLOWS: 3560-23 IN LIEU OF 3560-22<br>0429-02 IN LIEU OF 0429-00<br>3038-03 IN LIEU OF 3038-02<br>PLUS (2) C3381-00 POWER CORDS  | V<br>Es As                            |
| T3072-099  | 01 1100/60     |   | nv                                    |
| 13072 077  |                | A-A 11-81 1100/61 MODEL C1 UP 60H2, 12<br>SAME AS 3042-99 EXCEPT ALLOWS USE OF IOU EXP. F3751-<br>120V (50H2 100V 3072-98) (60H2 100V 3072-61) NOTE<br>NOTES FOLLOWING 3042-99. HARDWARE TO BE SUPPLIED IS:<br>(1) 3042-01 PROC<br>(1) K2685-01 IOU<br>(1) K2685-01 S24K EXP<br>(1) F2868-00 STAND<br>(1) 3038-02 60H2 P<br>(1) F2345-00 I/F ADAP<br>(2) F2398-00 I/F ADAP  | 0 60HZ<br>: SEE                       |
|            |                | (1) F2897-00 2MB DISK<br>(1) F2863-00 EXP 64K<br>(1) F3392-02 16KRAM  |                                       |
|            |                | (1) C3382-00 CHAR SET<br>(1) C3383-00 KEYCAPS<br>(1) F3575-05 PROG CART<br>(1) K2682-00 CPU<br>(1) K3926-00 MSU   |                                       |
|            |                | (1) K3919-00 C-PERF<br>(1) 6173-00 SOFTWARE<br>(1) F2640-00 RPG 2 IMP<br>(1) F2510-02 M.I.A.<br>(1) F2310-02 DDMA   |                                       |
|            |                | (1) F2309-00 EXP SDMA<br>(1) 3560-22 UTS/20<br>(1) F306-00 BLK BEZEL<br>(1) F8201-01 CABLE<br>(1) F3982-00 KBD  |                                       |
|            |                | (I) P3388-00 KEYLOCK<br>(I) 0429-00 PRINTER<br>(I) F3860-04 RS232 SER I/F<br>(I) F4003-00 CHAR SET<br>(I) F3268-02 CABLE<br>(I) C3381-00 PWR CORD<br>OR DEPENDING UPON AVAILABILITY:<br>(2) K2687-00 IN LIEU OF (I) K3368-00<br>(I) K2686-01 IN LIEU OF (I) K3926-00<br>REVISED 4/83.   |                                       |
| T3075-000  | 01 1100/60     | 01-83 DYADIC PROCESSOR<br>THE DYADIC PROCESSOR CONSISTS OF A BASIC CABINET WIT<br>FUNCTIONAL SECTIONS RESULTING IN A 2X1 CONFIGURATION<br>CONFIGURATION IS HOUSED IN A CABINET 60 INCHES WIDE 3<br>30 INCHES DEEF X 72 INCHES HIGH. IT INCLUDES POWER<br>POWER CONTROL, POWER BUSSING AND COOLING. THE FUNCT<br>SECTIONS OF THE DYADIC ARE THE SAME FEATURES AS USED<br>THE 1100/60 SYSTEM. EACH CABINET INCLUDES 2 PROCESS<br>2 SIU'S, 1 IOU MODULE, 1 IOU EXPANSION AND 2 SUPPORT<br>CONTROLLERS. ONE OF THE SUPPORT CONTROLLERS IS IN T<br>MODULE AND ONE IS A SELF CONTAINED FEATURE. | X<br>SUPPLIES,<br>IONAL<br>IN<br>DRS. |
| T3075-076  | 01 NUK<br>Only | Y-Y 01-83 DYADIC H2 UPGRADE R W/EIS 50<br>SAME AS 3075-88. HARDWARE TO BE SUPPLIED IS SAME AS<br>EXCEPT DOES NOT INCLUDE:<br>F2868-00 F3620-10<br>C3382-00 F3588-00<br>F3575-05 0798-02<br>F3581-05 F3588-01<br>C3381-05.   | HZ. 220/240V<br>3075-88               |
| T3075-077  | 01 NUK<br>Only | Y-Y 01-83 DYADIC H2 UPGRADE W/EIS 50HZ<br>SAME AS 3075-89. HARDWARE TO BE SUPPLIED IS SAME AS<br>3075-89 EXCEPT DOES NOT INCLUDE:   | . 100V                                |
| (T3075-077 | 7 CONTINUED ON | NEXT PAGE) 390  | 01-10-85                              |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL<br>DRAWING # PROD D RSP DATE   | SEQUENCE-SECTION #1<br>TITLE DESCRIPTION  |
|--------------------------|--|---|
| T3075-077<br>(Continued) | C3382-00 F36<br>C2793-00 F33<br>F3575-05 C33<br>C3381-00 07  | 60-19<br>20-00<br>95-00<br>95-00<br>98-01<br>88-01  |
| T3075-078 01 NUK<br>Only | SAME AS 3075-090. HARDWA<br>3075-90 EXCEPT DDES NOT I<br>F2868-00 556<br>C3382-00 F362<br>C2793-00 F338<br>F3575-05 079                  | 0-18<br>0-00  |
| T3075-079 01 NUK<br>Only | SAME AS 3075-91. HARDWAR<br>3075-91 EXCEPT DOES NOT I<br>F2868-00 35<br>C3382-00 F36<br>C2793-00 F33<br>F3575-05 07                      | YADIC HI UPGRADE W/O EIS 50HZ. 220/240 VOLT.<br>E TO BE SUPPLIED IS SAME AS<br>NCLUDE:<br>60-19<br>20-00<br>88-00<br>98-02<br>88-01     |
| T3075-080 01 NUK<br>Only | SAME AS 3075-92. HARDWAR<br>3075-92 EXCEPT DOES NOT I<br>F2868-00 556<br>C3382-00 F362<br>C2793-00 F338<br>F3575-05 C339<br>C3381-00 079 | 0-19<br>0-00<br>8-00  |
| T3075-081 01 NUK<br>Only | 3075-93 EXCEPT DOES NOT I<br>F2868-00 55<br>C3382-00 F36<br>C2793-00 F33<br>F3575-05 07  | YADIC HI UPGRADE W/O EIS 60HZ. 20 VOLT,<br>E TO BE SUPPLIED IS SAME AS<br>60-18<br>20-10<br>88-00<br>88-01<br>88-01.                    |
| T3075-082 01 NUK<br>Only | SAME AS 3075-94. HARDWAR<br>3075-94 EXCEPT DOES NOT I<br>F2868-00 F2<br>3560-19 C3<br>F3620-00 C2<br>F3388-00 F3                         | YADIC 2X1 H2 W/EIS 50HZ. 220/240 VOLT.<br>E TO BE SUPPLIED IS SAME AS<br>668-01<br>332-00<br>773-00<br>575-05<br>568-01                 |
| T3075-083 OI NUK<br>Only | SAME AS 3075-95. HARDWAR<br>3075-95 EXCEPT DOES NOT I<br>F2868-00 F2<br>3560-19 C3<br>F3620-00 C2<br>F3388-00 F3<br>C3395-00 C3          | YADIC 2X1 H2 W/EIS 50HZ. 100 VOLT<br>E TO BE SUPPLIED IS SAME AS<br>NGLUDE:<br>868-01<br>382-00<br>793-00<br>575-05<br>381-00<br>588-01 |
| T3075-084 01 NUK<br>Only | SAME AS 3075-96. HARDWAR<br>3075-96 EXCEPT DOES NOT I<br>F2868-00 F288<br>3560-18 C33<br>F3620-00 C27<br>F3388-00 F35                    | YADIC 2X1 H2 ₩/EIS 60HZ 120 VOLT.<br>E TO BE SUPPLIED IS SAME AS<br>NGLUDE:<br>68-01<br>82-00<br>93-00<br>75-05<br>88-01                |
| (T3075-084 CONTINUED     | ON NEXT PAGE) 391  | 01-10-85  |

| TYPE # FPC SYSTEM DR/     | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>WING # PROD D RSP DATE TITLE DESCRIPTION  |
|---------------------------|--|
| T3075-084<br>(CONTINUED)  | F3581-05.  |
| T3075-085 01 NUK<br>ONLY  | Y-Y 01-83 DYADIC 2X1 H1 W/O EIS 50HZ 220/240V<br>SAME AS 3075-97. HARDWARE TO BE SUPPLIED IS SAME AS<br>3075-97 EXCEPT DOES NOT INCLUDE:<br>F2868-00 F2868-01<br>  |
|                           | F3620-00 C2793-00<br>F3388-00 F3575-05<br>0798-05 C3588-01<br>F3581-05.  |
| T3075-086 01 NUK<br>ONLY  | Y-Y 01-83 DYADIC 2X1 H1 W∕O EIS 50HZ 100V<br>SAME AS 3075-98. HARDWARE TO BE SUPPLIED IS SAME AS<br>3075-98 EXCEPT DOES NOT INCLUDE:<br>F2868-00 F2858-01<br>  |
|                           | F35820-00         C2793-00           F3388-00         F3575-05           C3395-00         C3381-00           0798-01         C3588-01           F3581-05.         C3588-01   |
| T3075-087 01 NUK<br>Only  | Y-Y 01-83 DYADIC 2X1 H1 W∕O EIS 60HZ. 120 VOLT.<br>SAME AS 3075-99. HARDWARE TO BE SUPPLIED IS SAME AS<br>3075-99 EXCEPT DOES NOT INCLUDE:<br>F2868-00 F2868-01  |
|                           | 3560-13         C3382-00           F3620-00         C2793-00           F3588-00         F3575-05           0798-00         C3588-01           F3581-05         F3581-05  |
| T3075-088 01 NUK<br>Only  | Y-Y 01-83 DYADIC H2 UPGRADE<br>Dyadic 2x1 H2 UPGRADE TO 4%2 WITH EIS. 50HZ. 220/240 Volt.<br>Hardware To Be Supplied IS:   |
|                           | (1)       3075-0       (2)       K2682-00         (1)       K2685-01       (2)       K2681-01         (2)       K3613-00       (2)       K2633-00         (2)       K3913-00       (2)       F2917-00         (1)       F2868-00       (1)       6173-00         (1)       F2855-00       (1)       F2640-00         (1)       F2855-00       (1)       F2310-02         (2)       F2898-03       (1)       F2310-02 |
|                           | (1)       F2863-00       (1)       3560-19         (1)       C3382-00       (1)       F3982-00         (1)       C3983-00       (1)       F3388-00         (1)       F3575-05       (2)       2522-01         (1)       0798-02       (1)       F3581-05         (1)       F3588-01       (1)       F3583-05   |
| T3075-089 01 NUK<br>Only  | Y-Y 01-83 DYADIC H2 UPGRADE  |
|                           | SAME AS 3075-88 EXCEPT 50HZ, 100 VOLT. HARDWARE TO BE<br>SUPPLIED IS SAME AS 3075-88 EXCEPT:<br>F2898-01 IN LIEU OF F2898-03<br>F2897-01 IN LIEU OF F2897-03<br>0798-01 IN LIEU OF 0798-02<br>PLUS (1) C3395-00 AND (2) C3381-00. (REV. 2/83)  |
| T3075-090 01 NUK<br>Only  | Y-Y 01-83 DYADIC H2 UPGRADE<br>SAME AS 3075-88 EXCEPT 60HZ 120 VOLT. HARDWARE TO BE<br>SUPPLIED IS SAME AS 3075-88 EXCEPT:<br>   |
|                           | F2898-00 IN LIEU OF F2898-00<br>F2897-00 IN LIEU OF F2897-00<br>3560-18 IN LIEU OF 3560-19<br>0798-00 IN LIEU OF 0798-02 (REV. 2/83)   |
| T3075-091 01 NUK<br>Only  | Y-Y 01-83 DYADIC H1 UPGRADE<br>DYADIC 2X1 H1 UPGRADE TO 4X2 WITH OUT ELS. 50HZ. 220/240 VOLT<br>HARDWARE TO BE SUPLIED IS:<br>(1) 3075-00 (2) K2682-00<br>(1) K2683-01 (2) K2681-01  |
| (T3075-091 CONTINUED ON N | EXT PAGE) 392 01-10-85   |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-S<br>DRAWING # PROD D RSP DATE TITLE DE  | ECTION #1<br>Scription  |
|--------------------------|---|---|
| T3075-091<br>(CONTINUED) | (2) K3613-00 (2) F2683-<br>(2) K3919-00 (1) F2663-<br>(1) 6173-00 (1) 3036-<br>(1) F2640-00 (1) F2343-<br>(1) F2351-02 (2) F28396-<br>(1) F2310-02 (2) F28396-<br>(1) F2310-02 (1) F28453-<br>(1) F3308-00 (1) C33825-<br>(1) F3308-00 (1) C33835-<br>(2) F3581-05 (1) C3586-<br>(1) F3581-00 (REV. 8/83)   | 00<br>03<br>00<br>03<br>03<br>03<br>03<br>00<br>00<br>00<br>00<br>00<br>00<br>0                             |
| T3075-092 01 NUK<br>Only | Y-Y 01-83 DYADIC H1 L<br>SAME AS 3075-91 EXEPT 50HZ. 100V0L1<br>SUPPLIED IS SAME AS 3075-91 EXCEPT<br>F2898-01 IN LIEU OF F2899-03<br>F2897-01 IN LIEU OF F2897-03<br>0798-01 IN LIEU OF 0798-02<br>PLUS (1) C3395-00 AND (2) C3381-00.   | . HARDWARE TO BE  |
| T3075-093 01 NUK<br>ONLY | Y-Y 01-83 DYADIC H1 L<br>SAME AS 3075-91 EXCEPT 60HZ. 120 VU<br>SUPPLIED IS SAME AS 3075-91 EXCEPT:<br>3038-02 IN LIEU OF 3038-03<br>F2898-00 IN LIEU OF F2898-03<br>F2897-00 IN LIEU OF F2897-03<br>3560-18 IN LIEU OF 0798-02   | IPGRADE<br>Ilt. Hardware to be  |
| T3075-094 01 NUK<br>ONLT | Y-Y         01-83         DYADIC 2X1           DYADIC 2X1 UTH ELS 50HZ. 220/2           TO BE SUPPLIED IS:           (1) 3075-00         (2) K2683-           (2) K3613-00         (2) K2683-           (2) K3613-00         (2) K2683-           (1) F2868-00         (1) F2863-           (1) F2664-00         (1) F2663-           (1) F2351-02         (2) K3919-           (1) F2351-02         (2) F2898-           (1) F2351-02         (2) F2898-           (1) F2350-00         (1) F2863-           (2) T53982-00         (2) T5385-           (2) F3388-00         (2) F3355-           (1) 0798-02         (1) C3585-           (1) F3581-05         (1) C494-           (2) F3302-00         (1) K3366-           (1) F3805-00         (REV. 8 83) | 40 VOLT. HARDWARE<br>00<br>01<br>00<br>00<br>03<br>03<br>03<br>03<br>03<br>03<br>00<br>03<br>00<br>00<br>00 |
| T3075-095 01 NUK<br>Only | Y-Y 01-83 DYADIC 2X1<br>SAME AS 3075-94 EXCEPT 50HZ. 100 V<br>SUPPLIED IS SAME X 3075-94 EXCEPT<br>F2899-01 IN LIEU OF F2898-03<br>F2899-01 IN LIEU OF F2898-02<br>0798-01 IN LIEU OF F2898-02<br>PLUS: (2) C3395-00 AND (3) C3381-0  |   |
| T3075-096 01 NUK<br>Only | Y-Y 01-83 DYADIC 2X1<br>SAME AS 3075-4 EXCEPT 60HZ. 120 V(<br>SUPPLIED IS SAME AS 3075-94 EXCEPT<br>3033-02 IN LIEU OF 3033-03<br>F2893-00 IN LIEU OF F2893-03<br>F2897-00 IN LIEU OF F2897-03<br>3560-18 IN LIEU OF 3560-19<br>0798-00 IN LIEU OF 0798-02.   | ILT. HARDWARE TO BE   |
| T3075-097 01 NUK<br>Only | Y-Y 01-83 DYADIC 2X1<br>DYADIC 2X1 H1 WITH OUT EIS 50HZ. 2<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 3075-00 (2) K2682-00<br>(1) K2685-01 (2) K2681-01  | H1<br>20/240 VOLT.  |
| (T3075-097 CONTINUED (   | DN NEXT PAGE) 393   | 01-10-85  |

| TYPE # FPC SYSTE         | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>M DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------|---|
| T3075-097<br>(CONTINUED) | (2) K5813-00       (2) K2683-00         (2) K3919-00       (1) F2868-01         (1) F2868-01       (1) F2867-00         (1) 72345-01       (1) F2847-00         (1) 72345-01       (1) F2351-02         (2) F2898-03       (1) F2310-02         (1) F2845-00       (2) 75309-00         (1) F2845-00       (2) 75382-00         (2) C3382-00       (2) F3388-00         (2) C3588-01       (1) F381-05         (1) C3588-01       (1) F3581-05         (1) 7049-00       (2) F2912-00         (2) K3368-00       (1) F3805-00 (REV. 8 83)   |
| T3075-098 01 NUK<br>ONLY | Y-Y 01-83 DYADIC 2X1 H1<br>SAME AS 3075-97 EXCEPT 50H2. 100 YOLT. HARDWARE TO BE<br>SUPPLIED IS SAME AS 3075-97 EXCEPT:<br>F2898-01 IN IEU OF F2897-03<br>F2897-01 IN LIEU OF F2897-03<br>0798-01 IN LIEU OF 0798-02<br>PLUS (2) C3395-00 AND (3) C3381-00.   |
| T3075-099 01 NUK<br>ONLY | Y-Y 01-83 DYADIC 2X1 H1<br>SAME AS 3075-97 EXCEPT 60H2. 120 VOLT. HARDWARE TO BE<br>SUPPLIED IS SAME AS 3075-97 EXCEPT:<br>3038-02 IN LIEU OF 3038-03<br>F2898-00 IN LIEU OF F2897-03<br>F2897-00 IN LIEU OF F2897-03<br>3560-18 IN LIEU OF F2897-03<br>0798-00 IN LIEU OF 0788-02.   |
| T3076-000 14 SYS 80      | <ul> <li>3628733 P10207 11-82 PROCESSOR COMPLEX <ul> <li>A GEMERAL PURPOSE, MICROPROGRAMMED PROCESSOR. INCLUDED</li> <li>IS: CONTROL (COS), BYTE MULTPLEXER, SYSTEM CONTROL</li> <li>PROCESSOR, POWER SUPPLY AND CONTROL, ELECTRONICS</li> <li>MODULE FOR CP, CHANNELS AND CONTROLLERS, MAIN STORAGE</li> <li>UNIT (1MB), CHANNEL CONTROLLER (CHC) AND INTEGRATED</li> <li>SELECTOR CHANNEL (ISC).</li> <li>REQUIRES: <ul> <li>DISK DRIVE; 8416/18 OR F2834/18419 OR T8470 AND</li> <li>ASSOCIATED CONTROLLER OF 8430/3 IS NOT SPECIFIED.</li> <li>BYTE ADAPTER F3961-00 WITH PRINTER IF PAPER PERIPHERAL</li> <li>CONTROLLER IS NOT SELECTED IN T1982 OR PRINTER NOT</li> <li>COMFIGURED ON ISC.</li> <li>CONSOLE T4025-XX WITH MATCHING KEYCAP AND DISPLAY CHARACTER</li> <li>SETS PER SELECTION C3971-XX/</li> <li>I/O CABINET T1982-00</li> <li>REQUIRES 208/240/381/415V 50/50HZ THREE PHASE. THE SYSTEM</li> <li>RESIDENT DISK WILL CONTAIN SYSTEM CONTROL SOFTWARE, MICROCODE,</li> <li>AND N-LINE DIAGNOSTICS.</li> <li>A -2.8V SUPPLY, F3964-01 IS REQUIRED WHEN THE 2ND MSU,</li> <li>K3968 AND THE 2ND CHC, K3960-00 ARE ADDED.</li> </ul> </li> </ul></li></ul> |
| T3076-098 01 SYS80       | 3628733 07-83 SYS 80 MODEL & PROCESSOR<br>SAME AS 3076-99 EXCEPT HARDWARE TO BE SUPPLIED IS:<br>(1) 3076-00 (1) 4025-01<br>(1) 1982-00 (1) F3357-01<br>(1) F2793-01 (1) F2796-01<br>(1) 5427-01 (1) F2791-08<br>(1) 6210-00 (1) F4153-00  |
| T3076-099 01 SYS 80      | 3628733 11-82 SYS 80 MODEL 8 PROCESSOR<br>A MULTI-PURPOSE MICROPROGRAMMED CONTROLLED PROCESSOR WITH A<br>BASIC AND FLOATING POINT INSTRUCTION SET, A ONE (1.0) MB<br>MAIN STORAGE WITH ECC AND STORAGE PROTECT EXPANDABLE TO 8MB,<br>CONTROL STORAGE AND CHANNEL CONTROLLER WITH A BYTE MULTI-<br>PLEXER AND INTEGRATED SELECTOR CHANNEL, AN IOMP WITH A<br>WORKSTATION CONTROLLER (FOR UP TO 8 WORKSTATIONS) AND DISKETTE<br>CONTROLLER, A CONSOLE WITH KEYBOARD AND 2 INTEGRAL DISKETTE<br>DRIVES (FOR IMPL AND SYSTEM MAINTENANCE). REQUIRES KEYCAP AND<br>CHARGTER SET SELECTION (C3971-XX) FOR CONSOLE. 60HZ.<br>THREE PHASE 208/240/381/415VOLT.  |

(T3076-099 CONTINUED ON NEXT PAGE) 394

| 13076-099       NOTE 1: MINIMUM SYSTEM REQUIRES THE ADDITION OF:         A) EITHER: AM F3736-00.102 INTEGRATED DISK CONTROL UNIT AND<br>THO 6010/18 OT THO 6017, 5019 OK 60750 DISK DRIVE(S)00;<br>B) 5050/220 DISK DRIVE(S)00;<br>C) EITHER: AM F3736-02 PAPER FERIPHERAL CONTROLLER NIT AN<br>0780 OR 0776 LINE PENIFER OF CONTROLLER NITER.         100 SEPARATELY FRICED PROGRAM PEODUCES REFER TO<br>CONFIGURATION ADD<br>011 F2737-01       (1) F2737-01<br>(1) F2737 | TYPE # FPC SYSTEM | TYPE NUMBERS IN NUMERICAL SEQUEN<br>DRAWING # PROD D RSP DATE TITL  | CE-SECTION #1<br>E description   |
|---|-------------------|---|--|
| DiscontinueD 7/83, NOT ORDERABLE BY MARKETING<br>SAME AS 3078-97 EXCEP 50H2. 220/240 VOLT. HARDWARE TO<br>BE SUPPLIED IS:<br>(1) 3038-07 (2) F2863-00<br>(1) F2837-00 (1) F2837-00<br>(1) F2837-00 (1) F2837-00<br>(1) F2822-00 (1) F2822-00<br>(1) F2822-00 (1) F2822-00<br>(1) F2822-00 (1) F2822-00<br>(1) F2822-00 (1) F2822-00<br>(1) F2824-01<br>(1) K5842-01<br>(1) F2826-01 (1) F2824-01<br>(1) K5842-02<br>(1) F278-07.         T3078-097 01 015       11-82 DDP5/10<br>DiscontinueD //63, NOT ORDERABLE BY MARKETING<br>SPERVIAK DISTRIBUTED OFFICE PROCESSING STATION CENTRAL<br>PROCESSOR UNIT WITH 256K BYTED OF MARKETING<br>SPERVIAK DISTRIBUTED OFFICE PROCESSING STATION CENTRAL<br>PROCESSOR UNIT WITH 256K BYTED OF MARKETING<br>SPERVIAK DOTE: DDP5/10 DISCONTINUED //63, NOT ORDERABLE BY MARKETING<br>SPERVIAK DOTE: DDF5/10 DISCONTINUED //63, NOT ORDERABLE BY MARKETING<br>SPERVIAK DOTE: DDF5/10 DISCONTINUED //63, NOT ORDERABLE BY MARKETING<br>SPERVIAK DOTE: DDF5/10 CM ALL SUPPORTS<br>DISCONTINUED //63, NOT ORDERABLE BY MARKETING<br>SPERVIAK DISCONTINUED //63, NOT ORDERABLE BY MARKETING<br>SPERVIAK DOTE: DDF5/10 CM ALL SUPPORTS<br>DISCONTINUED //63, NOT ORDERABLE BY MARKETING<br>SELECTOD FROM A CEESS SOFMA) AMD DISCONT OF DISCONTS<br>UP TO 15 DESK STATIONS. 6042 120 VOLT. TWO CABLES MUST BE<br>SELECTOD FROM C3001-XX, ONE FOR EACH COMMUNICATIONS SOBTO F<br>THE DOF5/10. NOTE: DDF5/10 COMFIGURATION REQUIRES A COMMUNI-<br>CATIONS SUBMENTANK, WHICH MAY INCLUDE A TERMINAL MULTIPLEXER<br>(6609 00). HARDWARE TO BS SUPPLIED<br>(1) F2377-01 (1) F22378-00<br>(1) F2310-02 (1) F22378-01<br>(1) F3422-00 (1) 10 C3310-00<br>(1) F2310-02 (1) F2378-01<br>(1) F3422-01 (1) F2397-04 (REV. 3/83)         T3079-000 01 PC2       R50293 R-R 12-83 PERSONAL COMPUTER MODEL 2 (PC-2) 60HZ, 120V<br>THE PERSONAL COMPUTER MODEL 2 (PC-2) 60HZ, 120V<br>THE PERSONAL COMPUTER MODEL 2 (POLTES NUPPORTING INUS-<br>TIT FERTINAL ORA HONTOR AND KEYBOARD. VARIONS INTERFACES<br>ARE AVAILABLE VIA FERTINES TO PONVIDE INTERFACES<br>ARE AVAILABLE VIA FERTINES TO PONVIDE INTERFACES<br>ARE AVAILABLE VIA FERTIN   |                   | <ul> <li>A) EITHER: AN F3735-00,01,02 II</li> <li>TH0 8416/18 0T TW0 8417, 84</li> <li>A 5039 DISK CONTROL UNIT AN</li> <li>B) AN 8420/22 DISKETTE SUBSYST</li> <li>C) EITHER: AN F2789-02 PAPER I</li> <li>0789 0R 0776 LINE PRINTER 0</li> <li>MITH A SERIES 90 0770 OR 07</li> <li>NOTE 2: CHECK POWER SUPPLY REQ</li> <li>CONFIGURATION ATD.</li> <li>NOTE 3: THESE PRICES D0 NOT INC</li> <li>TO (SEPARATELY PRICED) PROGRAM</li> <li>HARDWARE TO BE SUPPLIED IS:</li> <li>(1) 3076-00</li> <li>(1) F</li> <li>(1) 1982-00</li> <li>(1) F</li> <li>(1) 53367-01</li> <li>(1) F</li> </ul>  | NTEGRATED DISK CONTROL UNIT AND<br>19 OR ONE 8470 DISK DRIVE(S)OR:<br>D TWO 8430/33 DISK DRIVES.<br>M<br>PERIPHERAL CONTROLLER WITH AN<br>R: AN F3961-00 BYTE ADAPTER<br>76 LINE PRINTER.<br>JIREMENTS. REFER TO<br>LUDE PROGRAM PRODUCTS. REFER<br>PRODUCTS PRICE LIST.<br>2796-01<br>3627-01<br>2791-08<br>8210-00   |
| <pre>PROCESSOR UNIT WITH 256K BYTED OF MAIN STORAGE, ONE SHARED<br/>DIRECT MEMORY ACCESS (SDM) AND ONE LOCAL WORKSTATION WITH<br/>KEYBOARD. ALSO INCLUDES 50 MB FIXED DISK STORAGE WITH TAPE<br/>DRIVE, MICRO COMMUNICATION LINE ADAPTER (MCLA), IMB DISKETTE<br/>DRIVE WITH DDMA. REQUIRES DFFICE SUPPORT (6285-00). SUPPORTS<br/>UP TO 15 DESK STATIONS. 60HZ 120 VOLT. TWO CABLES MUST BE<br/>SELECTED FROM C3901-XX, ONE FOR EACH COMMUNICATIONS PORT OF<br/>THE DDF5/10. NOTE: DDF5/10 CONFIGURATION REQUIRES A COMMUNI-<br/>CATIONS SUBNETWORK, WHICH MAY INCLUDE A TERMINAL MULTIPLEXER<br/>(6609-00). HARDWARE TO BE SUPPLIED:<br/>(1) 3038-06 (2) F2863-00<br/>(1) F2313-03 (1) C2378-00<br/>(1) F2313-03 (1) C2378-00<br/>(1) F2313-03 (1) 1979-02<br/>(1) K3766-00 (1) C338-00<br/>(1) F3424-01 (1) C2562-00<br/>(1) K3766-00 (1) C3502-00<br/>(1) K3766-00 (1) C3502-00<br/>(1) F3404-01 (1) C3502-00<br/>(1) F404-01 (1) C2562-00<br/>(1) K3766-00 (1) F2502-00<br/>(1) K4011-02 (1) K3782-01<br/>(1) F2310-02 (1) F2307-04 (REV. 3/83)<br/>T3079-000 01 PC2<br/>TBE PERSONAL COMPUTER MODEL 2 IS DESIGNED TO FUNCTION AS AN<br/>OIS DESKSTATION, A DESKSTATION WITH 1100 SYSTEM CONNECTIVITY,<br/>AND A STANDALONE BUSINESS PERSONAL COMPUTER SUPPORTING INDUS-<br/>TRY OPERATING SYSTEMS. IT MAY BE ATTACHED TO A TIY COMPATI-<br/>BLE TERMINAL OR A MONITOR AND KEYBOARD. VARIOUS INTERFACES<br/>ARE AVAILABLE VIA FEATURES TO PROVIDE INTERCONNECTIVITY,<br/>SELECTION (F4281-XX). MINIMUM HARDWARE FEATURES REQUIRED IN-<br/>CLUDE POC LOADER SOM (CF4282-00), SYSTEM COMPLY<br/>SELECTION (F4281-XX). MINIMUM AND KEYBOARD. VARIOUS INTERFACES<br/>ARE AVAILABLE VIA FEATURES TO PROVIDE INTERCONNECTION TO HOST<br/>REQUIRES A POWER CORD SELECTION (C3381-XX) AND POWER SUPPLY<br/>SELECTION (F4281-XX). MINIMUM HARDWARE FEATURES REQUIRED IN-<br/>CLUDE POC LOADER MOM (F6428-00), SYSTEM BOARD (F4283-00),<br/>ONE 5 1/4 INCH DISKETTE (F4284-XX), SCREEN CONTROL BOARD,<br/>(F4285-XX), ONE OF THE FOLLOWING MONITORS - MISP (3582-XX),<br/>M12L (3580-XX), C13L (3581-XX). REQUIRES INCLUDE SYSTEM<br/>BOARD (F4156-XX) UTH KEYCAP SELECTION (C4337-XX) AND<br/>KEYBOARD CABLE F8354-00. OPTIONAL FEATURES INCLUDE SYSTEM</pre>   | T3078-096 01 OIS  | DISCONTINUED 7/83, NOT ORDERABL<br>SAME AS 3078-97 EXCEPT 50HZ. 22<br>BE SUPPLIED IS:<br>(1) 73038-07 (2)<br>(1) 72313-03 (1)<br>(1) 72313-03 (1)<br>(1) 72592-00 (1)<br>(1) 72592-00 (1)<br>(2) 72592-00 (1)<br>(1) 1979-05 (1)<br>(1) 63910-00 (1)<br>(1) K4011-03 (1)<br>K4011-03 (1)  | F2863-00<br>C2562-00<br>F2877-00<br>C2306-01<br>F3422-00<br>K3766-00<br>F3424-01   |
| THE PERSONAL COMPUTER MODEL 2 IS DESIGNED TO FUNCTION AS AN<br>OIS DESKSTATION, A DESKSTATION WITH 1100 SYSTEM CONNECTIVITY,<br>AND A STANDALONE BUSINESS PERSONAL COMPUTER SUPPORTING INDUS-<br>TRY OPERATING SYSTEMS. IT MAY BE ATTACHED TO A TTY COMPATI-<br>BLE TERMINAL OR A MONITOR AND KEYBOARD. VARIOUS INTERFACES<br>ARE AVAILABLE VIA FEATURES TO PROVIDE INTERCONNECTION TO HOST<br>REQUIRES A POWER CORD SELECTION (C3381-XX) AND POWER SUPPLY<br>SELECTION (F4281-XX). MINIMUM HARDWARE FEATURES REQUIRED IN-<br>CLUDE POL LOADER ROM (F4282-00), SYSTEM BOARD (F4283-00),<br>ONE 5 1/4 INCH DISKETTE (F4284-XX), SCREEN CONTROL BOARD<br>(F4285-XX), ONE OF THE FOLLOWING MONITORS - MISP (3582-XX),<br>M12L (3580-XX), C13L (3581-XX). REQUIRES IOW PROFILE KEY-<br>BOARD (F4136-XX) WITH KEYCAP SELECTION (C4137-XX) AND<br>KEYBOARD CABLE F8354-00. OPTIONAL FEATURES INCLUDE SYSTEM   | T3078-097 01 OIS  | PROCESSOR UNIT WITH 256K BYTED           DIRECT MEMORY ACCESS (SDMA) AND           KEYBOARD. ALSO INCLUDES 50 MB           DRIVE, MICRO COMMUNICATION LINE           DRIVE WITH DDMA. REQUIRES OFFIL           UP TO 15 DESK STATIONS. 60HZ 12           SELECTED FROM C3901-XX, DNE FOR           THE DOPS/10. NOTE: DOPS/10 COI           CATIONS SUBNETWORK, WHICH MAY II           (8609-00). HARDWARE TO BE SUP           (1) 5038-06           (2) F2313-03           (1) 75313-03           (1) 72377-01           (1) 72377-01           (1) 73422-00           (1) 73422-00           (1) 73424-01           (1) 73424-01           (1) 73424-01 | JF MAIN STORAGE, DHE SHARED<br>DOR LOCAL WORKSTATION WITH<br>FIXED DISK STORAGE WITH TAPE<br>ADAPTER (MCLA), IMB DISKETTE<br>CE SUPPORT (6285-00). SUPPORTS<br>0 VOLT. TWO CABLES MUST BE<br>EACH COMMUNICATIONS PORT OF<br>HFIGURATION REQUIRES A COMMUNI-<br>NCLUDE A TERMINAL MULTIPLEXER<br>PLIED:<br>463-00<br>572-00<br>572-00<br>313-09<br>370-02<br>310-00<br>562-00   |
|   |                   | THE PERSONAL COMPUTER MODEL 2 I.<br>OIS DESKSTATION, A DESKSTATION I<br>AND A STANDALONE BUSINESS PERSO<br>IRY OPERATING SYSTEMS. IT MAY<br>BLE TERMINAL OR A MONITOR AND K<br>ARE AVAILABLE VIA FEATURES TO P<br>REQUIRES A POWER CORD SELECTION<br>SELECTION (F4281-XX). MINIMUM<br>CLUDE POC LOADER ROM (F4282-00)<br>ONE 5 1/4 INCH DISKETTE (F4284-<br>(F4285-XX), ONE OF THE FOLLOWIN<br>M12L (3580-XX), CI3L (3581-XX).<br>BOARD (F4136-XX) WITH KEYCAP SE<br>KEYBOARD CABLE F8354-00. OPTIO   | S DESIGNED TO FUNCTION AS AN<br>AITH 1100 SYSTEM CONNECTIVITY,<br>NAL COMPUTER SUPPORTING INDUS-<br>BE ATTACHED TO A TIY COMPATI-<br>EYBOARD. VARIOUS INTERFACES<br>ROVIDE INTERCONNECTION TO HOST<br>(C3381-XX) AND POWER SUPPLY<br>HARDWARE FEATURES REQUIRED IN-<br>, SYSTEM BOARD (F4283-00),<br>XX), SCREEN CONTROL BOARD<br>G MONITORS - MISP (3582-XX),<br>REQUIRES LOW PROFILE KEY-<br>LECTION (C4137-XX) AND<br>NAL FEATURES INCLUDE SYSTEM |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------|---|
| T3079-000<br>(Continued) | BOARD (F4283-00), MATH PROCESSOR (F4288-00), REAL TIME CLOCK<br>(F4289-00), ADDITIONAL DRIVE (F4290-XX), RAM EXPANSION<br>(F4291-XX), GRAPHICS CONTROL BOARD (F4293-00), SCSI (F4295-<br>-00), R5232 HOST I/F (F4296-00), UP TO THREE DUAL R5232 PER-<br>IPHERAL I/F (F4300-00). ALSO SYSTEM UNIT FLOOR STAND<br>(F4053-00).<br>NOTE: ABOVE DESCRIPTION IS PRELIMINARY DATA AND IS SUBJECT TO<br>CHANGE.  |
| T3080-080 01 SYS 80      | R-R 06-82 SYS 80 MOD 4 PROC W∕ECF 50HZ, 200V<br>SAME AS 308D-82 EXCEPT 50HZ AND HARDWARE DIFFERENCES AS FOLLOW<br>3045-01 IN LIEU OF 3045-00<br>1943-01 IN LIEU OF 1943-00  |
| T3080-081 01 SYS 80      | R-R 06-82 SYS 80 MOD 4 PROC W/ECF 50HZ<br>SAME AS 3080-83 EXCEPT 50HZ THREE PHASE 220/381/240/415V AND<br>HARDWARE DIFFERENCES AS FOLLOW:<br>3045-02 IN LIEU 0F 3045-00<br>3560-11 IN LIEU 0F 3560-12<br>1943-01 IN LIEU 0F 1943-00.  |
|                          | R-R 05-82 SYS 80 MOD 4 PROC W/ECF 60HZ 200V<br>A MULTI-PURPOSE, MICROPROGRAM CONTROLLER PROCESSOR WITH AN<br>EXPANSION CABINET, POWER SUPPLY AND POMER CONTROLL, A BASIC<br>AND FLOATING PDINT INSTRUCTION SET, 524K BYTES MAIN STORAGE<br>WITH ECC AND STORAGE PROTECT EXPANDABLE TO 4 MB, DISK CACHE<br>FACILITY COST CONTROLL STORAGE, WITH EXTENDED CHANNEL<br>FUNCTIONALITY (SEE NOTE 2), INTEGRATED WORKSTATION CONTROLLER<br>(FOR KATAKANA CONSOLE AND UP TO 7 ADDITIONAL KATAKANA<br>WORKSTATIONS) AND A KATAKANA CONSOLE/WORKSTATION, INTEGRATED<br>DISKETTE CONTROLLER, AND PAPER PERIPHERAL CONTROLLER<br>(FOR KATAKANA CONSOLE AND UP TO 7 ADDITIONAL KATAKANA<br>WORKSTATIONS) AND A KATAKANA CONTROLLER, A DEDICATED<br>DISKETTE CONTROLLER, AND PAPER PERIPHERAL CONTROLLER<br>MITH KATAKANA PERIPHERAL SUBSYSTEM CONTROLLER AND HATAKANA<br>COMMUNICATION ADAPTERS) 200 VOLT, 60HZ SINGLE PHASE.<br>NOTE 1: MINIMUM SYSTEM REQUIRES THE ADDITIONAL FILE<br>HEADS. PROVIDES 188.2 MB DISK STORAGE. (FIXED<br>HEADS PROVIDES AN ADDITIONAL AGO KB OF FAST<br>ACCESS DISK STORAGE)<br>8420-XX OR 8422-XX DISK HETTE SUBSYSTEM<br>F3386-02 CONSOLE KEYBOARD WITH KATAKANA AND KATAKANA/<br>LATIN CHARACTER SET (F3383-00)<br>0789 OR 0776 SYSTEM PRINTER ATTACHED TO PAPER PERIPHERAL<br>CONTROLLER.<br>NOILY 3560-77 WORKSTATIONS MAY BE ADDED.<br>NOILY 3560-77 WORKSTATIONS MAY BE ADDED.<br>NOILS SICA'S OR SIX (6) CONTROLLERS AND EIGHT (6) SICA'S THE<br>MAXIMUM NUMBER OF CONTROLLERS AND EIGHT (6) SICA'S THE<br>MAXIMUM NUMBER OF CONTROLLERS AND EXCENTION.<br>AND AND NUMBER OF CONTROLLERS AND EXCENTION.<br>AND AND AND NIMERE ADD AND AN |
|                          | NOTE 2       13061-XAJ WORKSTAILONS AND 491 MB DISKS (8470-XAJ).         NOTE 4       THESE PRICES DO NOT INCLUDE PROGRAM PRODUCTS.         REFER TO PROGRAM PRODUCTS PRICE LIST FOR SEPARATELY         PRICED PROGRAM PRODUCTS.         (1) 3045-00 S-2 PROC         (1) 72784-02 WSP         (1) F2783-10 262K/MSU         (1) F2783-10 262K/MSU         (1) F2783-10 262K/MSU         (1) F3287-01 CONTROL         (1) F3382-00 KEVLOCK         (1) F3382-00 KEVLOCK         (1) F3321-00         (1) G3395-02 VOLT SEL         (1) 6210-00 SCS  |
| T3080-083 01 SYS 80      | R-R 06-82 SYS 80 MOD 4 PROC W/ECF 60HZ 208/240V<br>A MULTI-PURPOSE, MICROPROCRAM CONTROLLED PROCESSOR WITH AN   |

R-R 06-82 SYS 80 MDD 4 PROC W/ECF 60HZ 208/240V A MULTI-PURPOSE, MICROPROGRAM CONTROLLED PROCESSOR WITH AN EXPANSION CABINET, POWER SUPPLY AND POWER CONTROL, A BASIC AND FLOATING POINT INSTRUCTION SET, 524K BYTES MAIN STORAGE

(T3080-083 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T3080-083<br>(CONTINUED) | <pre>WITH ECC AND STORAGE PROTECT EXPANDABLE TO 4MB, DISK CACHE<br/>FACILITY, COS (CONTROL STORAGE) WITH EXTENDED CHANNEL<br/>FUNCTIONALITY (SEE NOTE 2), INTEGRATED DISK CHANNEL/CONTROLLER<br/>AND DISK DRIVE, INTEGRATED WORKSTATION CONTROLLER (FOR CONSOLE<br/>WORKSTATION, INTEGRATED DISKETTE AND PAPER PERIPHERAL<br/>CONTROLLERS. WILL SUPPORT ADDITIONAL PERIPHERAL SUBSYSTEM<br/>CONTROLLERS. MILL SUPPORT ADDITIONAL PERIPHERAL SUBSYSTEM<br/>CONTROLLERS. A DEDICATED ATTACHMENT FOR A MAGNETIC TAPE<br/>SUBSYSTEM AND SLCA'S (SINGLE LINE COMMUNICATION ADAPTERS).<br/>REQUIRES CHARACTER SET SELECTION (C3332-XX) FOR CONSOLE.<br/>203/240V 60HZ SINGLE PHASE.<br/>NOTE 1: MINIMUM SYSTEM REQUIRES THE ADDITION OF: F2787-99/98<br/>HDA (HEAD/DISK ASSEMBLY). WITH OR WITHOUT FIXED HEADS.<br/>PROVIDES 118.2 MB DISK STORAGE. (FIXED HEADS PROVIDE AN<br/>ADDITIONAL 80K 80 FAST ACCESS DISK STORAGE)<br/> 8420-XX OR 8422-XX DISKETTE SUBSYSTEM<br/> CONSOLE KEYBOARD FAST ACCESS DISK STORAGE)<br/> 0789 0R 0776 SYSTEM PRINTER (MAXIMUM 1500 LPM) ATTACHED<br/>TO PAPER PERIPHERAL CONTROLLER.<br/>NOTE 2: ECF (EXTENDED CHANNEL FUNCTIONALITY) THE EQUIVALENT<br/>OF 1943-97796, WILL SUPPORT A TOTAL OF EITHER SEVEN (7)<br/>SLCA'S OR SIX (6) CONTROLLERS AND EIGHT (8) SLCA'S. THE<br/>MAXIMUM OF TUA (2) AULIPORT A TOTAL OF EITHER SEVEN (7)<br/>SLCA'S OR SIX (6) CONTROLLERS AND EIGHT (8) SLCA'S. THE<br/>MAXIMUM OF TUA (2) AULIPORT A TOTAL OF EITHER SEVEN (7)<br/>SLCA'S OR SIX (6) CONTROLLERS AND EIGHT (8) SLCA'S. THE<br/>MAXIMUM OF TUA (2) AULOR STATIONS AND 491 MB DISKS (6470-XX)<br/>NOTE 4: THESE PRICES DO NOT INCLUDES THE ABLILITY TO CONFIGURE<br/>MODEL 2 (3061-XX) WORKSTATIONS AND 491 MB DISKS (6470-XX)<br/>NOTE 4: THESE PRICES DO NOT INCLUDE PROGRAM PRODUCTS.<br/>REFER TO PROGRAM PRODUCTS PRICE LIST FOR SEPARATELY PRICED<br/>PROGRAM PRODUCTS PRICE LIST FOR SEPARATELY PRICED<br/>PROGRAM PRODUCTS. HARDWARE TO BE SUPPLIED IS:<br/>(1) F3383-01 DATA SEP (1) F3380-03<br/>(1) F2783-01 DATA SEP (1) F3301-01 STG PROT<br/>(1) F2783-00 SC (REV. 6/283)</pre> |
| T3080-084 01 DDP 80      | R-R 11-82 DDP PRODUCTION SYSTEM<br>SAME AS 3080-87 EXCEPT 50HZ, 200 VOLT. HARDWARE TO BE<br>SUPPLIED IS SAME AS 3080-85 EXCEPT:<br>3045-01 IN LIEU OF 3045-02<br>F2781-03 IN LIEU OF F2781-01<br>F2789-01 IN LIEU OF F2783-00<br>C3460-02 IN LIEU OF F2783-00.   |
| T3080-085 01 DDP 80      | R-R 11-82 DDP PRODUCTION SYSTEM         SAME AS 3080-87 EXCEPT 50HZ, 220/381, 240/415 VOLTS.         HARDWARE TO BE SUPPLIED IS:         (1) 3045-02       (1) F3358-00         (1) 72784-02       (1) F3801-00         (1) F2783-10       (2) F2783-12         (1) F2784-02       (1) F3427-01         (1) F2789-00       (3) F3388-00         (3) S550-11       (1) C3460-01         (1) F3820-02       (2) F2787-01         (1) F3620-02       (2) F2787-01         (1) 8617-01       (1) F2834-01         (1) 8422-01       (2) C3460-00         (2) F3822-00       (1) 0789-04         (1) F2798-00       (1) F3398-01 (REV. 6/83)  |
| T3080-086 01 DDP 80      | R-R 11-82 DDP PRODUCTION SYSTEM<br>SAME AS 3080-87 EXCEPT 60HZ, 200 VOLT. HARDWARE TO BE<br>SUPPLIED IS SAME AS 3080-87 EXCEPT:<br>F2791-03 IN LIEU OF F2791-01<br>F2789-01 IN LIEU OF F2789-00<br>3560-11 IN LIEU OF 3560-12  |
| (T3080-086 CONTINUED 0   | IN NEXT PAGE) 397 01-10-85   |

| TYPE # FPC SYSTEM DR               | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Naing # prod D RSP Date title description  |
|------------------------------------|---|
| T3080-086                          | C3460-02 IN LIEU OF C3460-01.   |
| (CONTINUED)<br>T3080-087 01 DDP 80 | R-R 11-82 DDP PRODUCTION SYSTEM   |
|                                    | R-R 11-82 DDP PRODUCTION SYSTEM<br>CONSISTS OF A SYSTEM 80 MODEL 4 CPU, 768KB MEMORY, CONSOLE,<br>236MB NON-REMOVABLE DISK STORAGE, (1) DISKETTE DRIVE, (2)   |
|                                    | MODEL 1 WORKSTATIONS/MODEL B KEYBOARDS, (1) 300 LPM<br>PRINTER WITH PRINT BAND, (1) SLCA MEDIUM SPEED (UDLC).   |
|                                    | MODEL 1 WORKSTATIONS/MODEL B KEYBDARDS, (1) 300 LPM<br>PRINTER WITH PRINT BAND, (1) SLCA MEDIUM SPEED (UDLC).<br>REQUIRES PROGRAM PRODUCT 6211-96 (DDP PROD. SYS. SOFT)<br>BE ORDERED SEPARATELY. CONFIGURATION MAY BE EXPANDED TO<br>INCLUDE HARDWARE/SOFTWARE OPTIONS LISTED BELOW. REQUIRES  |
|                                    | INCLUDE HARDWARE/SOFTWARE OPTIONS LISTED BELOW. REQUIRES<br>ONE SELECTION FROM C2623 (CONSOLE KEYBOARD KEYCAPS), TWO  |
|                                    | SELECTIONS FROM C2793 (WORKSTATION REYBOARD REYCAPS), THREE<br>SELECTIONS FROM C3382 (CHARACTER SET), AND ONE SELECTION   |
|                                    | DE URDERED SEFARATELT. CUNFIGURATION MAT DE EAPARDED TO<br>INCLUDE HARDWARE/SOFTWARE OPTIONS LISTED BELOW. REQUIRES<br>ONE SELECTION FROM C2793 (WORKSTATION KEYBOARD KEYCAPS), TWO<br>SELECTIONS FROM C3793 (WORKSTATION KEYBOARD KEYCAPS), THRE<br>SELECTIONS FROM C3592 (CHARACTER SET), AND ONE SELECTION<br>EACH FROM C3590, C3591, CAND C3311 CALC SLOCHUDC CABLE<br>AND DISCIPLINE), THE STANDARD SELECTIONS FOR SLCA-UDLC ARE<br>C3500-00 C3501-00 C1602-00 AND C3311-00 200/200 UNIT |
|                                    | 60HZ. SINGLE PHASE.   |
|                                    | CONFIGURATION OPTIONS (SUPPORTED EXPANSION)<br>HARDWARE: SOFTWARE:  |
|                                    | 3 TO 8 MODEL 1 OR MODEL 2 WORKSTATIONS ÉSCORT<br>2 TO 8 SLCA'S (ANY TYPE) IMS<br>UP TO 2MB MEMORY   |
|                                    | (1) 8419 DISK DRIVE<br>HARDWARE TO BE SUPPLIED CONSISTS OF:   |
|                                    | (1) 3045-00 (1) F3358-00<br>(1) F2784-02 (1) F2783-10   |
|                                    | (2) F2783-12 (1) F3801-00   |
|                                    | (1) F2789-00 (3) F3388-00   |
|                                    | $\begin{array}{cccccccccccccccccccccccccccccccccccc$  |
|                                    | (1) F3982-02 (2) F2787-01<br>(1) 8417-00 (1) F2834-00   |
|                                    | (1) 8422-00 (2) 3560-10   |
|                                    | (1) 0789-03 (1) F3572-00<br>(1) F2865-01 (1) F2798-00   |
|                                    | (1) F3398-01 REV. 6/83  |
| T3080-088 01 DDP 80                | R-R 11-82 DDP PRODUCTION SYSTEM<br>SAME AS 3080-91 EXCEPT 50HZ. 200 VOLT. HARDWARE TO BE<br>SUPPLIED IS SAME AS 3080-89 EXCEPT:<br>1065-01 IN LTEN DE 3066-02   |
|                                    |   |
|                                    | F2789-01 IN LIEU OF F2789-00<br>C3460-02 IN LIEU OF C3460-01  |
| T3080-089 01 DDP 80                | F2791-03 IN LIEU OF F2791-01.   |
| 13060-067 UI DDF 60                | R-R 11-82 DDP PRODUCTION SYSTEM<br>SAME AS 3080-91 EXCEPT 50HZ. 220/381, 240/415 VOLT.<br>HARDWARE TO BE SUPPLIED IS:   |
|                                    | (1) 5345-02 (1) F3358-00<br>(1) F2784-02 (1) F3801-00   |
|                                    | (1) F2783-10 (3) F2783-12<br>(1) F2791-01 (1) F3427-01  |
|                                    | (1) F2789-00 (3) F3388-00<br>(3) 3560-11 (1) C3460-01   |
|                                    | (1) C3395-02<br>(1) F3921-00<br>(1) 6210-00<br>(1) F2829-00   |
|                                    | (1) F3620-02 (2) F2787-01<br>(1) 8417-01 (1) F2834-01   |
|                                    | (1) 8422-01 (1) F2785-01<br>(2) C3460-00 (2) F3982-00   |
|                                    | (1) 0789-04 (1) F3572-00<br>(1) F2865-01 (1) F2798-00   |
|                                    | (1) F3398-01 REV. 6/83  |
| T3080-090 01 DDP 80                | R-R 11-82 DDP PRODUCTION SYSTEM<br>SAME AS 3080-91 EXCEPT 60HZ. 200 VOLT. HARDWARE TO BE<br>SUPPLIED IS SAME AS 3080-91 EXCEPT:<br>F2791-03 IN LIEU OF F2791-01   |
|                                    | SUPPLIED IS SAME AS 3080-91 EXCEPT:<br>F2791-03 IN LIEU OF F2791-01   |
|                                    | F2789-01 IN LIEU OF F2789-00<br>3560-11 IN LIEU OF 3560-12  |
|                                    | C3460-02 IN LIEU OF C3460-01.   |

| TYPE # FPC SYSTEM   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|---------------------|--|
| T3080-091 01 DDP 80 | R-R 11-82 DDP PRODUCTION SYSTEM           CONSISTS OF A SYSTEM 80 MODEL 4 CPU, 1MB MEMORY, CONSOLE,           236MB NON-REMOVABLE DISK STORAGE, (2) DISKETTE DRIVES, (2)           MODEL 1 WORKSTATIONS/MODEL 8 KEYBOARDS, (1) 300 LPM PRINTER           WITH PRINT BAND, (1) SICA MEDIUM SPEED (UDLC). REQUIRES           PROGRAM PRODUCT 6211-97 (DDP DEV. SYS. SOFT.) BE ORDERED           SEPARTELY. THE DDP DEVELOPMENT SYSTEM CONFIGURATION MAY           BE EXPANDED TO INCLUDE HARDWARE/SOFTWARE OPTIONS LISTED BELOK.           REQUIRES ONE SELECTION FROM C22623 (CONSOLE KEYBOARD KEYCAPS)           TWO SELECTIONS FROM C3322 (CHARACTER SET) AND DNE SELECTION           FARM C3590, C3591, C3592-00 AND C3311 (SLCA-UDLC CABLE AND           DISCIPLINE). THE STANDARD SELECTIONS FROM C2350-00 LC ARE           C3590-00, C3591-00, C3592-00 AND C3311-00. 208/240 VOLT,           60H2. SINGLE PHASE.           CONFIGURATION OPTIONS (SUPPORTED EXPANSION)           HARDWARE:           3 TO 8 MODEL 1 OR MODEL 2 WORKSTATIONS           SOFTWARE:           3 TO 8 MODEL 1 OR MODEL 2 WORKSTATIONS           SOFTWARE:           3 TO 8 MODEL 1 OR MODEL 2 WORKSTATIONS           UP TO 2MB MEMORY           (1) A 519 DISK DRIVE           HARDWARE:           3 TO 8 MODEL 1 OR MODEL 2 (1) F3358-00           (1) F278-00           (1) F278-01 |
| T3080-092 01 SYS 80 | R-R 06-82 SYS 80 MODEL 6 PROCESSOR<br>SAME AS 3080-94 EXCEPT 50 HZ AND HARDWARE DIFFERENCE AS<br>FOLLOWS: 3045-01 IN LIEU OF 3045-01.  |
| T3080-093 01 SYS 80 | R-R 06-82 SYS 80 MODEL 6 PROCESSOR<br>SAME AS 3080-95 EXCEPT 50HZ THREE PHASE 220/381,240/415V<br>AND HARDWARE DIFFERENCES AS FOLLOW:<br>3045-02 IN LIEU OF 3045-00<br>3560-11 IN LIEU OF 3045-00  |
| T3080-094 01 SYS 80 | R-R 06-82 SYS 80 MODEL 6 PROCESSOR<br>A MULTI-PURPOSE MICROPROGRAM CONTROLLED PROCESSOR WITH A<br>BASIC AND FLOATING POINT INSTRUCTION SET, 524K BYTES MAIN<br>STORAGE WITH ECC AND STORAGE PROTECT EXPANDABLE TO 4MB, DISK<br>CACHE FACILITY, COS (CONTROL STORAGE) INTEGRATED WORKSTATION<br>CONTROLLER (FOR KATAKANA CONSOLE AND UP TO SEVEN (7)<br>ADDITIONAL KATAKANA WORKSTATIONS) AND A KATAKANA RONSOLE/<br>WORKSTATION, INTEGRATED DISKETTE CONTROLLER, AND PAPER<br>PERLPHERAL CONTROLLER (FOR WATAKANA PRINTER CAPABILITY.<br>ALSO OPTIONALLY SUPPORTS ONE ADDITIONAL PERLPHERAL SUBSYSTEM<br>CONTROLLER (FEF: NOTE 2) A DEDICATED ATTACHMENT FOR A<br>MAGNETIC TAPE SUBSYSTEM AND TWO SLCA'S (SINGLE LINE<br>COMPUNICATION ADAPTERS) 200 VOLT - 66HZ SINGLE PHASE.<br>NOTE 1: MINIMUM SYSTEM REQUIRES THE ADDITION OF:<br>- 8420-XX OR 8422-XX DISKETTE SUBSYSTEM IN OR WITHOUT<br>FIXED HEADS. PROVIDES 11AL 7MB DISK STORAGE (FIXED<br>HEADS PROVIDES AN ADDITIONAL 860 KB OF FAST ACCESS DISK<br>SIGNAGE.<br>- 7336A-CONSOLE KYENGARD WITH KATAKANA AND KATAKANA/<br>LATSY CONSOLE KY SYSTEM PRINTER ATTACHED TO PAPER<br>- FRIPHERAL CONTROLLER. STEM SIGN OR 1943-99/98 I/O<br>MICROPROCESSOR OR 1943-91/90 MODEL 6 ECF.  |

(T3080-094 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM D      | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>RAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|---|
| T3080-094<br>(Continued) | NOTE 2: THE ADDITIONAL PERIPHERAL SUBSYSTEM CONTROLLERS<br>WHICH CAN BE CONNECTED TO THE BASIC PROCESSOR ARE:<br>(A) A SECOND WORKSTATION CONTROLLER (B) A SECOND PAPER<br>PERIPHERAL CONTROLLER (C) STREAMING TAPE SUBSYSTEM (D)<br>A REMOTE PRINTER ATTACHMENT. IF MORE THAN ONE OF THESE,<br>OR MORE THA TWO SLCA'S ARE ADDED. THE I/O MICROPROCESSOR<br>(1943-99/98) OR THE MODEL 6 ECF (1943-91/94) IS REGUIRED.<br>NOTE 3: PROCESSOR ALSO INCLUDES THE ABILITY TO CONFIGURE<br>MODEL 2 (3061-XX) WORKSTATIONS AND 491 MB DISKS (8470-XX)<br>8470 REQUIRES ECF.<br>NOTE 4: THESE PRICES DO NOT INCLUDE PROGRAM PRODUCTS. REFER<br>TO PROGRAM PRODUCTS PRICE LIST FOR SEPARATELY PRICED<br>PRORM PRODUCTS. PRICE LIST FOR SEPARATELY PRICED<br>PRORM PRODUCTS. PRICE LIST FOR SEPARATELY PRICED<br>(1) 5045-00 S-2 PROC (1) F3381-01 HPCOS<br>(1) F2783-10 262K/MSU (1) F2783-12 262K STG |
|                          | (1)       F2783-10       262K/MSU       (1)       F2783-12       262K       STG         (1)       F2783-10       SMRKSTA       (1)       F3427-01       CONTROL         (1)       F2789-01       FERI CTL       (1)       F3427-01       CONTROL         (1)       52789-01       FERI CTL       (1)       F3588-00       KEYLOK         (1)       3550-11       M/S       (1)       C3460-02       CONSOLE         (1)       C3395-02       VOLT SEL       (1)       F3921-00         (1)       6210-00       SCS       (1)       F3398-01       DATA SEP       REV.6/83   |
| T3080-095 01 SYS 80      | R-R 06-82 SYS 80 MODEL 6 PROCESSOR<br>A MULTI-PURPOSE MICROPROGRAM CONTROLLED PROCESSOR WITH A<br>BASIC AND FLOATING POINT INSTRUCTION SET, 524K BYTES MAIN<br>STORAGE WITH ECC AND STORAGE PROTECT EXPANDABLE TO 4MB, DISK<br>CACHE FACILITY, COS (CONTROL STORAGE), INTEGRATED DISK<br>CHANNEL/CONTROLLER AND DISK DRIVE, INTEGRATED WORKSTATION  |
|                          | CHANNEL/CONTROLLER AND DISK DRIVE, INTEGRATED WORKSTATION<br>CONTROLLER (FOR CONSOLE AND UP TO SEVEN (7) ADDITIONAL WORK-<br>STATION) AND CONSOLE/PERIPHERAL CONTROLLERS. ALSO OPTIONALLY<br>SUPPORTS ONE ADDITIONAL PERIPHERAL SUBSYSTEM CONTROLLER<br>(REF: NOTE 2), A DEDICATED ATTACHMENT FOR A MAGNETIC TAPE<br>SUBSYSTEM AND TWO SICA'S (SINGLE LINE COMMUNICATION ADAPTERS)<br>REQUIRES CHARACTER SET SELECTION (C3382-XX) FOR CONSOLE.<br>208/2409 - 6012 - SINGLE PHASE.<br>NOTE 1: MINIMUM SYSTEM REQUIRES THE ADDITION OF:   |
|                          | NOTE 1: MINIMUM SYSTEM REQUIRES THE ADDITION OF:<br>8420-XX OR 8422-XX DISKETTE SUBSYSTEM<br>F2787-99/98 HDA (HEAD/DISK ASSEMBLY WITH OR WITHOUT<br>FIXED HEADS. PROVIDES 118.2MB DISK STORAGE (FIXED<br>HEADS PROVIDE AN ADDITIONAL 860 KB OF FAST ACCESS DISK<br>STORAGE)<br>CONSOLE KEYBOARD F3619-02 OR F3620-02 (MODEL A OR B)   |
|                          | 0789-XX OR 0776-XX SYSTEM PRINTER ATTACHED TO PAPER<br>PERIPHERAL CONTROLLER.<br>F3425-00 MICROLOGIC EXPANSION OR 1943-99/98 I/O MICRO-<br>PROCESSOR OR 1943-91/90 MODEL 6 ECF.<br>NOTE 2: THE ADDITIONAL PERIPHERAL SUBSYSTEM CONTROLLERS<br>WHICH CAN BE CONNECTED TO THE BASIC PROCESSOR ARE: (A)<br>A SECOND WORKSTATION CONTROLLER, (B) A SECOND PAPER   |
|                          | PERIPHERAL CONTROLLER, (C) STREAMING TAPE SUBSYSTEM AND (D)<br>A REMOTE PRINTER ATTACHMENT. IF MORE THAN ONE OF THESE OR<br>MORE THAN TWO SLCA'S ARE ADDED, THE I/O MICROPROCESSOR<br>(1943-99/98) OR THE MODEL 6 ECF (1943-91/90) IR REQUIRED.<br>NOTE 3: PROCESSOR ALSO INCLUDES THE ABILITY TO CONFIGURE<br>MODEL 2 (3061-XX) WORKSTATIONS AND 491 MB DISKS (8470-XX)<br>8470 REQUIRES ECF.<br>NOTE 4: THESE EPRICES DO NOT INCLUDE PROGRAM PRODUCTS. REFER  |
|                          | TO         FRORAM         FRODUCTS         FRICE         LIST         FOR         SEPARTELY         PRUCED         PROGRAM           PRODUCTS         HARDWARE         TO         BE         SUPPLIED         CONSISTS         OF:           (1)         3045-00         S-2         PROC         (1)         F3358-01         HPCOS           (1)         F2784-02         MSP         (1)         F33801-01         STG         ROT           (1)         F2783-10         262K/MSU         (1)         F2783-12         262K         STG           (1)         F2783-10         262K/MSU         (1)         F33627-01         CONTROL           (1)         F2783-00         FERI CTL         (1)         F3362-00         KEYLOK   |
| T3080-096 01 SYS 80      | (1) 3560-12 CONSOLE (1) C3460-01 CONSOLE<br>(1) C3395-02 VOLT SEL (1) F3921-00<br>(1) 6210-00 SCS. (1) F3398-01 DATA SEP<br>REV. 6/83<br>R-R 06-80 SYS 80 MODEL 4 PROCESSOR 50HZ<br>SAME AS 3080-98 EXCEPT 50HZ AND HARDWARE DIFFERENCE AS  |
|                          | SAME AS 3080-98 EXCEPT SOHZ AND HARDWARE DIFFERENCE AS<br>Follows:<br>3045-01 in lieu of 3045-00.   |
| T3080-097 01 SYS 80      | R-R 06-82 SYS 80 MODEL 4 PROCESSOR 50HZ.  |

(T3080-097 CONTINUED ON NEXT PAGE)

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| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
|--------------------------|--|
| T3080-097<br>(CONTINUED) | SAME AS 3080-99 EXCEPT 50HZ, THREE PHASE 220/381,240/415V<br>AND HARDWARE DIFFERENCES AS FOLLOW:<br>3045-02 IM LIEU OF 3045-00<br>3560-11 IN LIEU OF 3560-12.  |
| T3080-098 01 SYS 80      | R-R 06-82 SYS 80 MODEL 4 PROCESSOR 60HZ<br>A MULTI-PURPOSE, MICROPROGRAM CONTROLLED PROCESSOR WITH A<br>BASIC AND FLOATING POINT INSTRUCTION SET, 524K BYTES MAIN<br>SIDRAGE WITH ECC AND STORAGE PROTECT EXPANDABLE TO 4 MB,<br>DISK CACHE FACILITY, COS (CONTROL STORAGE), INTEGRATED<br>DISK CACHE FACILITY, COS (CONTROL STORAGE), INTEGRATED<br>MOK-<br>STATION CONTROLLER (FOR KATAKANA CONSDLE AND UP TO SEVEN<br>(7) ADDITIONAL KATAKANA MORSTATIONS) AND A KATAKANA<br>CONSOLE WORKSTATION, INTEGRATED DISKETTE CONTROLLER, AND<br>PAPER PERTPHERAL CONTROLLER WITH KATAKANA PRINTER CAPABLIIY.<br>WILL OPTIONAL KATAKANA MORSTATIONS) AND A KATAKANA<br>CONSOLE WORKSTATION, INTEGRATED DISKETTE CONTROLLER, AND<br>PAPER PERTPHERAL CONTROLLER WITH KATAKANA PRINTER CAPABLIIY.<br>WILL OPTIONALLY SUPPORT ONE ADDITIONAL PERTPHERAL SUBSYSTEM<br>CONTROLLER (REF: NOTE 2) DEDICATED ATTACHMENT FOR A MAGNETIC<br>TAPE SUBSYSTEM AND IMO (2) SICA'S (SINGLE LINE COMMUNICATION<br>ADAPTERS) 200V, 60HZ SINGLE PHASE.<br>NOTE 1: MINIMUM SYSTEM REQUIRES THE ADDITION OF:<br>- F2287-99/98 HDA (HEAD/DISK ASSEMDLY) WITH OR WITHOUT<br>FIXED HEADS. PROVIDE AN ADDITIONAL 660 KB OF FAST ACCESS DISK<br>STORAGE.<br>- 8420-XX OR 8422-XX DISKETTE SUBSYSTEM.<br>- F3386-02 CONSOLE KEYBOARD WITH KATAKANA AND KATAKANA/<br>LATIN CHARACTER SET (F3385-00)<br>- 0736 OR 0776 SYSTEM PRINTER ATTACHED TO PAPER PERIPHERAL<br>CONTROLLER.<br>- 70KLY 3560-77 WORKSTATIONS MAY BE ADDED.<br>NOTE 2: THE ADDITIONAL PERIPHERAL SUBSYSTEM CONTROLLERS WHICH<br>CAN BE CONNECTED TO THE BASIC PROCESSOR ARE: (A) A SECOND<br>WORKSTATION CONTROLLER (B) A SECOND PAPER PERIPHERAL<br>CONTROLLER.<br>CONTROLLER (C) STREAMING TAPE SUBSYSTEM, AND (D) A REMOTE<br>PRINTER ATTACHMENT. IF MORE THAN ONE OT THESE ON MORE THAN<br>TWO SLCA'S ARE ADDED, THE 1/0 MICROPROCESSOR (1943-99/98 OR<br>THE MODEL 4 ECF 1943-93/92 JS REQUIRES. IF MODEL 4 ECF 1SI<br>REQUIRED WITH DRIGINAL ORDER, USE 3045-82 (GOHZ) OR 3045-80<br>(SUMRZ).<br>NOTE 3: PROCESSOR ALSO INCLUDES THE ABILITY TO CONFIGURE<br>MODEL 4: CT1 SES PRICE LIST FOR SEPARATELY PRICED PROGRAM<br>PRODUCTS. PROC (1) F2783-10 262K/MSU<br>(1) F |
|                          | (1) F2791-03 WORKSTA       (1) F3427-01 CONTROL         (1) F2789-01 PERI CTL       (1) F3328-00 KEYLOK         (1) 3560-11 W/S       (1) C3460-02 CONSOLE         (1) C3395-02 VOLT SEL       (1) F3321-00         (1) 6210-00 SCS.       (1) F3398-01 DATA SEP         REV. 6/83       (1) F3398-01 DATA SEP   |
| T3080-099 01 SYS 80      | R-R 06-82 SYS 80 MODEL 4 PROCESSOR 60HZ<br>A MULTI-PURPOSE MICROPROGRAM CONTROLLER PROCESSOR WITH A<br>BASIC AND FLOATING POINT INSTRUCTION SET. 524 K BYTES<br>MAIN STORAGE WITH ECC AND STORAGE PROTECT EXPANDABLE TO<br>4MB, DICK CACHE FACILITY, COS (CONTROL STORAGE), INTEGRATED<br>DISK CHANNEL/CONTROLLER AND DISK DRIVE, INTEGRATED MORK-<br>STATION CONTROLLER (FOR CONSOLE AND UP TO SEVEN (7)<br>ADDITIONAL MORSTATIONS) AND CONSOLE WARKSTATION, INTEGRATED<br>DISKETTE AND PAPER PERIPHERAL CONTROLLERS. WILL OPTIONALY<br>SUPPORT ONE ADDITIONAL PERIPHERAL SUBSYSTEM CONTROLLER (REF:  |

DISRETTE AND PAPER PERIPHERAL CONTROLLERS. WILL OPTIONALTER (REF: NOTE 2) A DEDICATED ATTACHMENT FOR A MAGNETIC TAPE SUBSYSTEM AND THO (2) SLCA'S (SINGLE LINE COMMUNICATION ADAPTERS) REQUIRES CHARACTER SET SELECTION (C3382-XX) FOR CONSOLE. 208-240V 60HZ SINGLE PHASE. NOTE 1: MINIMUM SYSTEM REQUIRES THE ADDITION OF F2787-99/98 HDA (HEAD/DISK ASSEMBLY) WITH OR WITHOUT FIXED HEADS. PROVIDES 118.2 MB DISK STORAGE. (FIXED HEADS PROVIDE AN ADDITIONAL 860 KB OF FAST ACCESS DISK STORAGE.

(T3080-099 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM DR                          | TYPE NUMBERS IN NUMERICAL SEQUEN<br>AWING # PROD D RSP DATE TITL  | ICE-SECTION #1<br>E description  |
|---|---|--|
| T3080-099<br>(CONTINUED)                      | TO PAPER PERIPHERAL COMIROL<br>NOTE 2: THE ADDITIONAL PERIPHE<br>CAN BE CONNECTED TO THE BASIC P<br>WORKSTATION CONTROLLER (B) A SE<br>CONTROLLER (C) STREAMING TAPE S<br>PRINTER ATTACHMENT. IF MORE TH<br>THAN TWO SLCA'S ARE ADDED, THE<br>OR THE MODEL 4 CEF (1943-93/92)<br>IS REQUIRES WITH ORIGINAL ORDER<br>3080-81 (50HZ).<br>NOTE 3: PROCESSOR ALSO INCLUDE<br>MODEL 2 (3061-XX) WORKSTATIONS<br>8470 REQUIRES ECF.<br>NOTE 4: THESE PRICES DO NOT IN<br>TO PROGRAM PRODUCTS PRICE LIST<br>PRODUCTS.<br>HARDWARE TO BE SUPPLIED CONSIST<br>(1) 3045-00 S-2 PROC | <pre>RF3620-02 MODEL A OR B : (MAXIMU 1500 LPM) ATTACHED LER. LER. CMAXIMU 1500 LPM) ATTACHED LER. ROCESSOR ARE: (A) A SECOND :COND PAPER PERIPHERAL UBSYSTEM AND (D) A REMOTE IAN ONE OF THESE, OR MORE I/O MICROPROCESSOR (1943-99/98) IS REGURTED. IF MODEL 4 ECF ; USE 3080-83 (60HZ) OR :S THE ABILITY TO CONFIGURE AND 491 MB DISKS (8470-XX) CLUDE PROGRAM PRODUCTS. REFER FOR SEPARATELY PRICED PROGRAM S OF: (1) F358-00 BCOS (1) F358-10 262K/MSU (1) F301-01 STG PROT</pre> |
|   | (1) F2791-01 WORKSTA<br>(1) F2789-00 PERI CTL<br>(1) 3560-12 CONSOLE<br>(1) C3395-02 VOLT SEL   | (1) F3427-01 CÓNTROL<br>(1) F3388-00 KEYLOK<br>(1) C3460-01 CONSOLE<br>(1) F3921-00<br>(1) F3398-01 DATA SEP   |
| T3081-000 04 DIS                              | 11-82 VIP PRO<br>PROCESSOR CONTROL UNIT AC 115V,<br>PROCESSOR, CHASSIS BACK PLANE B<br>PANEL, 256K BYTES OF MEMORY EXP<br>FEATURE F3931-00 IN 128K BYTE I<br>COMMUNICATION CARD. SPACE IS A<br>I/O CHANNELS. ASSOCIATED FEATU<br>F3932-00, F3933-00 AND F3934-00  | US, POWER SUPPLY, OPERATOR   |
| T3081-076 01 OIS                              | SAME AS 3081-79 EXCEPT 50H2. 20<br>SUPPLIED IS SAME AS 3081-98 EXC<br>F3145-03 IN LIEU OF F3145-00<br>8406-07 IN LIEU OF 4406-05<br>(4) K4011-03 IN LIEU OF (2) F3<br>(12) F3332-00 IN LIEU OF (2) F3<br>PLUS: (1) 1985-03 AND (1) F376<br>(REQUIRES TWO POWER CORD SELECT  | EPT:<br>11-03<br>932-00<br>7-00 AND (1) F4020-00.<br>10NS FROM C3381)(REV. 6/83)   |
| T3081-077 01 OIS                              | 11-82 VIP SYS<br>SAME AS 3081-79 EXCEPT 60HZ. 20<br>SUPPLIED IS SAME AS 3081-99 EXC<br>F3145-02 IN LIEU OF F3145-00<br>8406-06 IN LIEU OF F3145-00<br>(4) K4011-02 IN LIEU OF (2) F3<br>(1) 1985-02 AND (1) F3767-<br>AND (1) F3931-00 (REV. 10/83)   | 11-02  |
| T3081-078 01 DIS                              | 11-82 VIP SYS<br>SAME AS 3081-79 EXCEPT 50HZ. 10<br>SUPPLIED IS SAME AS 3081-78 EXC<br>(4) K4011-03 IN LIEU OF (1) K40<br>(12) F3932-00 IN LIEU OF (2) F3<br>AND ADD (1) F3751-00 AND (1) 19<br>AND (1) F3931-00 (REV. 10/83)<br>(NOTE: REQUIRES (2) POWER CORD   | EPT:<br>11-03<br>932-00<br>85-03 AND (1) F4020-00  |
| T3081-079 01 DIS<br>(T3081-079 Continued on N | 11-82 VIP SYS<br>SAME AS 3081-99 EXCEPT THAT THE<br>TELEPHONE LINE CONTROLLERS AND<br>100MB DISK DRIVES. DISKETTE OP<br>NOTE: REQUIRES BASIC VIS SUPPO<br>MUST BE SEPARATELY ORDERED.<br>EXT PAGE) 402  | 12 TEL LINES<br>SYSTEM PROVIDES FOR TWELVE<br>A DISK SUBSYSTEM WITH FOUR<br>ERATES ON 60HZ 100/120 VOLT.<br>IRT PACKAGE (6280-99) WHICH<br>01-10-85  |
| CISCOT-079 CONTINUED ON N                     | LAT TROLJ 402   | 01-10-55   |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-<br>Drawing # prod D RSP date title D  | SECTION #1<br>ESCRIPTION  |
|--------------------------|---|---|
| T3081-079<br>(Continued) | HARDWARE TO BE SUPPLIED IS SAME AS<br>(6) K4011-05 IN LIEU OF (1) K4011-<br>(12) F3932-00 IN LIEU OF (2) F3932<br>ADD (1) F367-00 AND (1) 1985-02<br>AND (1) F3931-00 (REV. 10/83)  | 3081-99 EXCEPT :<br>03<br>-00<br>AND (1) F4020-00.  |
| T3081-080 01 OIS         | 11-82 VIP SYS 10<br>SAME AS 3081-83 EXCEPT 50HZ 200/24<br>(REQUIRES TWO POWER CORD SELECTION<br>TO BE SUPPLIED IS SAME AS 3081-98<br>F3145-03 IN LIEU OF F3145-01<br>8406-07 IN LIEU OF F3145-01<br>(4) K4011-03 IN LIEU OF (1) K4011-<br>(10) F3932-00 IN LIEU OF (2) F3932<br>PLUS: (1) 1985-03 AND (1) F3767-0<br>AND (1) F3931-00 (REV. 10/83)                              | S FROM (3381) HARDWARE<br>Except:<br>02<br>-00  |
| T3081-081 01 OIS         | 11-82 VIP SYS TE<br>SAME AS 3081-83 EXCEPT 60HZ 200/24<br>SUPPLIED IS SAME AS 3081-99 EXCEPT<br>F3145-02 IN LIEU OF F3145-00<br>8406-06 IN LIEU OF F3145-00<br>(4) K4011-02 IIL LIEU OF (2) F3932<br>FLUS: (1) F3757-00 AND (1) 1985-0<br>AND (1) F3931-00 (REV. 10/83)   | 0 VOLT. HARDWARE TO BE<br>:<br>02<br>-00<br>2 AND (1) F4020-00  |
| T3081-082 01 OIS         | 11-82 VTP SYS 10<br>SAME AS 3081-83 EXCEPT 50HZ 100/12<br>CORD SELECTIONS FROM C3381) HARDWA<br>AS 3081-98 EXCEPT:<br>(4) K4011-03 IN LIEU 0F (1) K4011-<br>(10) F3932-00 IN LIEU 0F (2) F3932<br>PLUS:(1) 1945-03 AND (1) F3767-00<br>AND (1) F3931-00 (REV. 10/83)  | 03-00   |
| T3081-083 01 OIS         | 11-82 VIP SYS 10<br>SAME AS 3081-99 EXCEPT THAT THE SY<br>TELEPHONE LINE CONTROLLERS AND A D<br>100MB DISK DRIVES. DISKETTE OPERA<br>NOTE: REQUIREB BASIC VIS SUPPORT<br>MUST SEPARATELY ORDERED. HARDWAR<br>AS 3081-99 EXCEPT:<br>(4) K4011-02 IN LIEU OF (1)<br>(10) F3932-00 IN LIEU OF (2) F3932<br>PLUS:(1) F3767-00 AND (1) 1985-02<br>AND (1) F3931-00 (REV. 10/83)      | ISK SUBSYSTEM WITH FOUR<br>TES ON 60HZ 100/120 VOLT.<br>PACKAGE (6280-99) WHICH<br>E TO BE SUPPLIED IS SAME |
| T3081-084 01 OIS         | 11-82 VIP SYS 8<br>SAME AS 3081-87 EXCEPT 50HZ 200/24<br>POWER CORD SELECTIONS FROM C3381.<br>IS SAME AS 3081-98 EXCEPT;<br>F3145-03 IN LIEU 0F F3145-00<br>8406-07 IN LIEU 0F F3145-00<br>(3) F3932-00 IN LIEU 0F (1) K4011-<br>(8) F3932-00 IN LIEU 0F (1) K4011-<br>(8) F3932-00 IN LIEU 0F (2) F3932-<br>PLUS:(1) 1985-03 AND (1) F3767-00<br>AND (1) F3931-00 (REV. 10/83) | HARDWARE TO BE SUPPLIED<br>03<br>00   |
| T3081-085 01 OIS         | 11-82 VIP SYS 8<br>SAME AS 3081-87 EXCEPT 60HZ 200/24<br>SUPPLIED IS SAME AS 3081-99 EXCEPT<br>F3145-03 IN LIEU OF F3145-00<br>&400-06 IN LIEU OF F3145-00<br>(3) K4011-02 IN LIEU OF (1) K4011-<br>(8) F3932-00 IN LIEU OF (1) K4011-<br>(8) F3932-00 IN LIEU OF (2) F3932-<br>PLUS:(1) F3576-00 AND (1) 1932-<br>AND (1) F3931-00 (REV. 10/83)                                | 0 VOLT. HARDWARE TO BE<br>;   |
| T3081-086 01 OIS         | 11-82 VIP SYS 8<br>SAME AS 3081-87 EXCEPT 50HZ 100/12<br>POWER CORD SELECTIONS FROM C3381.<br>IS SAME AS 3081-98 EXCEPT:<br>(3) K4011-03 IN LIEU OF (1)   |   |
| (T3081-086 CONTINUED (   | DN NEXT PAGE) 403   | 01-10-85  |

| TYPE # FPC SYSTEM I                         | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |     |
|---|--|-----|
| T3081-086<br>(CONTINUED)                    | (8) F3932-00 IN LIEU OF (2)<br>PLU5:(1) 1985-03 AND (1) F3767-00 AND (1)F4020-00<br>AND (1) F3931-00 (REV. 10/83)  |     |
| T3081-087 01 OIS                            | 11-82 VIP SYS & TEL LINES<br>SAME AS 3081-99 EXCEPT THAT THE SYSTEM PROVIDES FOR EIGHT<br>TELEPHONE LINE CONTROLLERS AND A DISK SUBSYSTEM WITH THREE<br>100MB DISK DRIVES. DISKETTE OPERATES ON 60HZ 100/120 VOLT.<br>NOTE: REQUIRES BASIC VIS SUPPORT PACKAGE (6280-99) WHICH   |     |
|   | MUST BE SEPARATELY ORDERED. HARDWARE TO BE SUPPLIED IS<br>SAME AS 3081-99 EXCEPT:<br>(3) K4011-02 IN LIEU OF (1) K4011-02<br>(8) F3932-00 IN LIEU OF (2) F3932-00<br>PLUS:(1) 1985-02 AND (1) F3757-00 AND (1)F4020-00<br>AND (1) F3931-00 (REV. 10/83)  |     |
| T3081-088 01 OIS                            | 11-82 VIP SYS 6 TEL LINES<br>SAME AS 3081-91 EXCEPT 50HZ. 220/240 VOLT. REQUIRES TWO<br>POWER CORD SELECTIONS FROM C3381. HARDWARE TO BE SUPPLIED<br>IS SAME AS 3081-98 EXCEPT:<br>F3145-03 IN LIEU OF F3145-01<br>8406-07 IN LIEU OF 8406-05  |     |
|   | 223 Ké011-03 TM LIEU OF (1) Ké011-03<br>(6) F3932-00 IN LIEU OF (2) F3932-00<br>PLUS: (1) F3767-00.  |     |
| T3081-089 01 OIS                            | 11-82 VIP SYS 6 TEL LINES<br>SAME AS 3081-91 EXCEPT 60H2. 200/240 VOLT. HARDWARE TO BE<br>SUPPLIED IS SAME AS 3081-99 EXCEPT:<br>F3145-02 IN LIEU OF F3145-00<br>8406-06 IN LIEU OF 8406-04  |     |
|   | (2) K6011-02 IN LIEU OF (1) K6011-02<br>(6) F3932-00 IN LIEU OF (2) F3932-00<br>PLUS: (1) F3767-00.  |     |
| T3081-090 01 OIS                            | 11-82 VIP SYS 6 TEL LINES<br>SAME AS 3081-91 EXCEPT 50H2 100/120 VOLT. REQUIRES TWO<br>POWER CORD SELECTIONS FROM C3381. HARDWARE TO BE SUPPLIED<br>IS SAME AS 3081-98 EXCEPT:<br>(2) K4011-03 IN LIEU OF (1) K4011-03<br>(6) F3932-00 IN LIEU OF (2) F3932-00<br>PLUS: (1) F3767-00.  |     |
| T3081-091 01 OIS                            | 11-82 VIP SYS 6 TEL LINES<br>SAME AS 3081-99 EXCEPT THAT THE SYSTEM PROVIDES FOR SIX<br>TELEPHONE LINE CONTROLLERS AND A DISK SUBSYSTEM WITH TWO<br>100MB DISK DRIVES. DISKETTE OPERATES ON 60H2. 100/120 VOLT.<br>NOTE: REQUIRES BASIC VIS SUPPORT PACKAGE (6280-99)WHICH<br>MUST BE SEPARATELY ORDERED. HARDWARE TO BE SUPPLIED IS SAME<br>AS 3081-99 EXCEPT:<br>(2) K4011-02 IN LIEU OF (1) K4011-02<br>(6) F392-00 IN LIEU OF (2) F3932-00 |     |
| T3081-092 01 OIS                            | PLUS: (1) F3767-00.<br>11-82 VIP SYS 4 TEL LINES<br>SAME AS 3081-95 EXCEPT 50HZ 200/240 VOLT. REQUIRES TWO POWE<br>CORD SELECTIONS FROM C3381. HARDWARE TO BE SUPPLIED IS SAME<br>AS 3081-98 EXCEPT:<br>F3145-03 IN LIEU OF F3145-01<br>8406-07 IN LIEU OF 4406-05<br>(2) K4011-02 IN LIEU OF (1) K4011-03   | R   |
| 77081-007 01 010                            | (4) F3932-00 IN LIEU OF (2) F3932-00<br>PLUS (1) F3767-00.   |     |
| T3081-093 01 OIS                            | 11-82 VIP SYS 4 TEL LINES<br>SAME AS 3081-95 EXCEPT 60HZ 2007240 VOLT. HARDWARE TO BE<br>SUPPLIED IS SAME AS 3081-99 EXCEPT:<br>F3145-02 IN LIEU OF F3145-00<br>8406-06 IN LIEU OF 8406-04<br>(2) K4011-02 IN LIEU OF (1)<br>(4) F3932-00 IN LIEU OF (2) F3932-00  |     |
| T7081 006 01 070                            | PLUS: (1) F3767-00.  |     |
| T3081-094 01 OIS<br>(T3081-094 Continued on | 11-82 VIP SYS 4 TEL LINES<br>NEXT PAGE) 404 01-10-8  | \$5 |
|   |  |     |

| TYPE #                 | FPC SYSTEM  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |                        |
|------------------------|-------------|---|------------------------|
| T3081-094<br>(Continue |             | SAME AS 3081-95 EXCEPT 50HZ. 100/120 VOLT. REQUIRES TWO F<br>CORD SELECTIONS FROM C3381. HARDWARE TO BE SUPPLIED IS S<br>AS 3081-98 EXCEPT<br>(2) K4011-03 IN LIEU OF (1) K4011-03<br>(4) F3932-00 IN LIEU OF (2) F3932-00<br>PLUS (1) F3767-00.  | 'OWER                  |
| T3081-095              | 01 OIS      | 11-82 VIP SYS 4 TEL LINES<br>SAME AS 3081-99 EXCEPT THAT THE SYSTEM PROVIDES FOR FOUR<br>TELEPHONE LINE CONTROLLERS AND A DISK SUBSYSTEM WITH TWO<br>100MB DISK DRIVES. 60HZ. DISKETTE DPERATES ON 60HZ 100/<br>VOLT. NOTE: REQUIRES BASIC VIS SUPPORT PACKAGE (6280-97)<br>WHICH MUST BE SEPARATELY ORDERED. HARDWARE TO BE SUPPLIF<br>SAME AS 3081-99 EXCEPT:<br>(2) K4011-02 IN LIEU OF (1) K4011-02<br>(4) F3932-00 IN LIEU OF (2)<br>PLUS: (1) F3767-00.   | 9)                     |
| T3081-096              | 01 OIS      | 11-82 VIP BASE SYS 2 TEL LINES<br>SAME AS 3081-99 EXCEPT 50HZ. 200/240 VOLT. REQUIRES TWO<br>POWER CORD SELECTIONS FROM C3381. HARDWARE TO BE SUPPLIE<br>IS SAME AS 3081-98 EXCEPT:<br>F3145-03 IN LIEU OF F3145-01<br>8406-07 IN LIEU OF 8406-05.  | ED                     |
| T3081-097              | ' 01 OIS    | 11-82 VIP BASE SYS 2 TEL LINES<br>SAME AS 3081-99 EXCEPT 60H2.200/240 VOLT. HARDWARE TO E<br>SUPPLIED IS SAME AS 3081-99 EXCEPT:<br>F3145-02 IN LIEU OF F3145-00<br>8406-06 IN LIEU OF F406-04.   | E                      |
| T3081-098              | 01 OIS      | 11-82         VIP BASE SYS 2 TEL LINES           SAME AS 3081-99         BECEPT 50HZ. 100/120 VOLT. REQUIRES TWO           POWER CORD SELECTIONS FROM C3381. HARDWARE TO BE SUPPLIE         (1) 3081-01         (2) F3932-00           (1) 5081-01         (2) F3932-00         (1) 8406-05           (1) F3145-01         (1) 3560-05         (1) F3560-05           (1) F3574-01         (1) F3577-01         (1) F357-01           (1) F3576-01         (1) K3766-00         (1) K3765-00           (1) F3555-00         (1) F35563-00         (1) F3563-00           (1) F3565-01         (1) C35624-00         (1) C3382-00           (1) C3582-00         (1) C3395-01         (1) C3395-01           (1) C3566-00         (1) C3395-01         (1) C3395-01           (1) C3744-00         (REV. 10/83)         (1) C3395-01   | :D:                    |
| T3081-099              | 9 01 OIS    | 11-82         VIP BASE SYS 2 TEL LINES           PROVIDES A BASIC SYSTEM FOR A VOICE INFORMATION PROC. WHI           INCLUDES A PROCESSOR WITH 256K OF RAM, AN 8 BIT INTERPACE           (F3933-00) ONE DUAL RS232 COMMUNICATION CARD, TWO TELEPHC           LINE CONTROLLERS (F3932-00), ONE UTS 10 T5560-96 50/60H2.           T3560-097 120V 60H2 WITH SECURITY KEYLOCK, AND TILT/ROTAT           BASE, 2) DISKETTE DRIVES (T8406-XX           0797 PRINTER AND A DISK SUBSYSTEM INCLUDING A FIXED DISK           CONTROLLER S (F3937CM), ONE           0797 PRINTER AND A DISK SUBSYSTEM INCLUDING A FIXED DISK           CONTROLLER FEATURE WITH SUFFER EXPANSION AND ONE 100MB DIS           DISKETTE OPERATES ON 50H2 100/120V USE T3081-98; FOR 60H2           200/240V USE T3081-97; (REQUIRES ONE POWER CORD SELECTION           C3381) FOR 50H2 200/240V USE T3081-96; SOH2 POWER CORD SELECTION           POMER CORD SELECTIONS FROM C3381).           HARDWARE TO BE SUPPLIED CONSISTS OF:           (1) 3081-00         (1) 3560-06           (1) F333-00         (1) 8406-04           (1) F3354-00         (1) 73620-03           (1) C3382-00         (1) F3577-01           (1) F3574-01         (1) F3388-00           (1) F3574-01         (1) F3721-00           (1) F3574-03         (1) F3721-00           (1) F3565-00         (1) C3566-00 | DNE<br>ČE<br>ISK<br>HZ |
| (T3081-09              | 9 CONTINUED | N NEXT PAGE) 405 01-1   | LO-85                  |

| TYPE # FPC SYSTEM DR     | TYPE NUMBERS IN NUMERICAL SEC<br>Awing # prod D rsp date 1  | QUENCE-SECTION #1<br>Title description   |
|--------------------------|---|--|
| T3081-099<br>(Continued) | (1) F3563-00<br>(1) C3910-01  | (1) F3768-01<br>(1) C3744-00 (REV. 10/83)  |
| T3083-028 01 NUK         | SAME AS 3092-65. HARDWARE TC<br>(2) 3042-01 (2) K2682<br>(2) K2685-01 (2) K3262<br>(2) K368-00 (2) K2681<br>(2) F3613-00 (2) F2683<br>(2) F3919-06 (2) F262<br>(2) F2917-00 (2) F6012<br>(1) F268-01 (1) 6173<br>(2) 3038-02 (2) F264<br>(2) F2345-00 (2) F2310<br>(4) F2898-00 (2) F2310<br>(2) F2897-00 (2) F2309<br>(2) F2863-00 | 2-00<br>5-00<br>1-01<br>5-00<br>2-01<br>5-00<br>5-00<br>1-00<br>1-00<br>1-02<br>3-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00<br>5-00 |
| T3083-062 01 NUK         | Y-Y 01-83 1100<br>CANCELLED 8∕83  | 0/60 PROCESSOR 50HZ 100 VOLT   |
| T3083-064 01 NUK<br>Only | Y-Y 01-83 E2 L<br>SAME AS 3072-64, HARDWARE T<br>3072-64 EXCEPT DOES NOT INCL<br>F2868-00 F3620-00<br>C3382-00 F3620-00<br>C3375-05 F3575-05 0738-02<br>C3388-01 F3541-05<br>AND K3919-04 IN LIEU OF K391   |  |
| T3083-065 01 NUK<br>Only | Y-Y 01-83 E2 U<br>Cancelled 8∕83  | JPGRADE TO 2X 50HZ, 100 VOLT.  |
| T3083-066 01 NUK<br>ONLY | Y-Y 01-83 E2 U<br>SAME AS 3072-66. HARDWARE T<br>3072-66 EXCEPT DOES NOT INCL<br>F2868-00 3560-1<br>C3382-00 F3520-0<br>C2793-00 F3388-0<br>F3575-05 0798-0<br>C3588-01 F3581-0<br>AND K3919-04 IN LIEU OF K391   | 8<br>00<br>00<br>00<br>55  |
| T3083-067 01 NUK<br>ONLY | Y-Y 01-83 51<br>SAME AS 3072-67. HARDWARE T<br>3072-67 EXCEPT DOES NOT INCL<br>73688-00 F3620-0<br>C2793-00 F3588-0<br>73575-05 0798-0<br>C3588-01 F3581-0<br>AND K3919-04 IN LIEU OF K391  | 9<br>00  |
| T3083-069 01 NUK<br>Only | Y-Y 01-83 E1 U<br>SAME AS 3072-69. HARDWARE I<br>3072-69 EXCEPT DOES NOT INCL<br>F2868-00 3560-<br>C3382-00 F3620-<br>C2793-00 F3388-<br>G3588-01 F3581-<br>AND K3919-04 IN LIEU OF K391  | IS TO BE SUPPLIED IS SAME AS<br>UDE:<br>-18<br>-00<br>-00<br>-00<br>-05.   |
| T3083-070 01 NUK<br>Only | Y-Y 01-83 1100<br>SAME AS 3072-70. HARDWARE 1<br>3072-70 EXCEPT DOES NOT INCL<br>F2868-00 F2868<br>3560-19 C3382-<br>F3620-00 C2793-<br>F3588-00 F3575-<br>0798-02 C3588<br>F3581-05.<br>AND K3919-04 IN LIEU OF K391   | 01<br>00<br>05<br>05<br>01   |

| TYPE # FPC SYSTEM        |  | RICAL SEQUENCE-SECTION<br>Date title description   |                    |
|--------------------------|--|--|--------------------|
| T3083-071 01 NUK<br>Only | Y-Y 0<br>Cancelled 8/83  | 1-83 1100/61 MODEL E2 U  | ° 50HZ. 100 VOLTS  |
| T3083-072 01 NUK<br>DNLY | SAME AS 3072-72. H<br>3072-72 Except does<br>F2868-00<br>3560-18<br>F3620-00<br>F3388-00   | F2868-01<br>C3382-00<br>C2793-00<br>F3575-05<br>C3588-01   | IS SAME AS         |
| T3083-073 01 NUK<br>Only | SAME AS 3072-73. H<br>3072-73 EXCEPT DOES<br>F2868-00<br>3560-19<br>F3620-00<br>F3582-00<br>0798-02<br>F3581-05.<br>AND K3919-04 IN LIE          | F2868-01<br>C3382-00<br>C2793-00<br>F3575-05<br>C3588-01   | IS SAME AS         |
| T3083-074 01 NUK<br>Only | Y-Y 0<br>CANCELLED 8/83  | 1-83 1100/61 MODEL E1 U  | 9 50HZ. 100 VOLTS. |
| T3083-075 01 NUK<br>Only |  | F2868-01<br>C3382-00<br>C2793-00<br>F3575-05<br>C3588-01   | IS SAME AS         |
| T3083-076 01 NUK<br>DNLY | Y-Y 0<br>SAME AS 3072-76. H<br>3072-76 EXCOT DOES<br>F2868-00<br>3560-19<br>F35620-00<br>F3588-00<br>0798-02<br>F3581-05.<br>AND K3919-04 IN LIE | F2868-01<br>C3382-00<br>C2793-00<br>F3575-05<br>C3588-01   | IS SAME AS         |
| T3083-077 01 NUK<br>Only | Y-Y 0<br>CANCELLED 8/83  | 1-83 1100/62 MODEL E2 23   | < 50HZ. 100 VOLTS  |
| T3083-078 01 NUK<br>Only |  | F2868-01<br>C3382-00<br>C2793-00<br>F3575-05<br>C3588-01   | IS SAME AS         |
| T3083-079 01 NUK<br>Only |  | 1-83 1100/72 MODEL E1 2:<br>ARDWARE TO BE SUPPLIED :<br>NOT INCLUDE:<br>F2868-01<br>C3382-00<br>C2793-00<br>F3575-05<br>C3588-01 |                    |
| (T3083-079 CONTINUED     | DN NEXT PAGE) 407  |  | 01-10-85           |

| TYPE #               | FPC SYSTEM          | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d RSP date title description   |
|----------------------|---------------------|--|
| T3083-07             |                     | AND K3919-04 IN LIEU OF K3919-00 (REV. 8/83)   |
| (CONTINU<br>T3083-08 |                     | Y-Y 01-83 1100/62 MODEL E1 2X 50HZ. 100 VOLT   |
| 13003-00             | ONLY                | CANCELLED 8/83   |
| T3083-08             | 1 01 NUK<br>Only    | Y-Y 01-83 1000/72 MODEL E1 2X 60HZ. 120 VOLT.<br>SAME AS 3072-81. HARDWARE TO BE SUPPLIED IS SAME AS<br>3072-81 EXCEPT DOES NOT INCLUDE:<br>F2868-00 F2868-01<br>3560-18 C3382-00<br>F3620-00 C2793-00<br>F388-00 F3575-05<br>0788-00 C3588-01<br>F3581-05<br>AND K3919-04 IN LIEU OF K3919-00 (REV. 8/83)   |
|                      |                     |  |
| T3083-08             | 2 OI NUK<br>ONLY    | Y-Y 01-83 H2 UPGRADE TO 2X 50HZ. 220/240 VOLT<br>SAME AS 3072-82. HARDWARE TO BE SUPPLIED IS SAME AS<br>3072-82 EXCEPT DOES NOT INCLUDE:<br>F2868-00 3560-19<br>C3382-00 F3520-00<br>C2793-00 F3388-00<br>F3575-05 0798-02<br>C3588-01 F3388-05<br>AND K3919-04 IN LIEU OF K3919-00 (REV. 8/83)  |
| T3083-08             | 3 01 NUK<br>Only    | Y-Y 01-83 H2 UPGRADE TO 2X 50HZ. 100 VOLT<br>Cancelled 8/83  |
| T3083-08             | 4 OI NUK<br>Only    | Y-Y 01-83 H2 UPGRADE TO 2X 60HZ. 120 VOLT.<br>SAME AS 3072-84. HARDWARE TO BE SUPPLIED IS SAME AS<br>3072-84 EXCEPT DOES NOT INCLUDE:<br>F2868-00 F3560-18<br>C3382-00 F3588-00<br>C2793-00 F3588-00<br>F3575-05 0798-00<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01<br>C3588-01 |
|                      |                     | AND K3919-04 IN LIEU OF K3919-00 (REV. 8/83)   |
| T3083-08             | 8 01 NUK<br>Only    | Y-Y 01-83 1100/71 MODEL H2 UP 50HZ. 220/240 VOLT.<br>SAME AS 3072-88 KACEPT DOES NOT INCLUDE:<br>F2868-00 F2868-01<br>3560-19 C3382-00<br>F3620-00 C2793-00<br>F3388-00 F3575-05<br>0798-02 C3588-01<br>F3581-05.<br>AND K3919-04 IN LIEU OF K3919-00 (REV. 8/83)  |
| T3083-08             | 9 01 NUK            | Y-Y 01-83 1100/61 MODEL H2 UP 50HZ. 100 VOLT.  |
|                      | ONLY                | CANCELLED 8/83   |
| T3083-09             | 0 01 NUK<br>ONLY    | Y-Y 01-83 1100/71 MODEL H2 UP 60HZ, 120 VOLT.<br>SAME AS 3072-90. HARDWARE TO BE SUPPLIED IS SAME AS<br>3072-90 EXCEPT DOES NOT INCLUDE:<br>F2868-00 F2868-01<br>3560-18 C3382-00<br>F3620-00 C2793-00<br>F3588-00 F3575-05<br>0798-00 C3588-01<br>F3581-05<br>AND K3919-04 IN LIEU OF K3919-00 (REV. 8/83)  |
| T3083-09             | 2 01 NUK<br>Only    | Y-Y 02-84 1100/72 MODEL H2 MP (7049 MSU) 50HZ<br>SAME AS 3092-65 EXCEPT EXCLUDES 5057 DISK CONTROL UNIT AND<br>CONSOLE DISPLAY, PRINTER AND STAND.<br>HARDWARE TO BE SUPPLIED IS SAME AS 3083-93 EXCEPT:<br>3038-03 IN LIEU OF 3038-02<br>F2897-03 IN LIEU OF F2897-00<br>F2898-03 IN LIEU OF F2898-00   |
| T3083-09             | 3 01 NUK<br>Only    | Y-Y 02-84 1100/72 MODEL H2 MP (7049 MSU), 60HZ<br>SAME AS 3092-64 EXCEPT EXCLUDES THE 5057 DISK CONTROL UNIT   |
| (T3083-0             | <b>93 CONTINUED</b> | ON NEXT PAGE) 408 01-10-85   |

| TYPE #                 | FPC SYSTEM     | TYPE NUMBERS IN<br>Drawing # prod d   | NUMERICAL SEQUE<br>RSP DATE TIT   | NCE-SECTION #1<br>Le description   | i   |
|------------------------|----------------|---|---|--|---|
| T3083-093<br>(Continue |                | HARDWARE TO BE<br>(2) 3042-01 I<br>(2) F3613-00 S<br>(2) F2912-00 M<br>(2) F2917-00 1<br>(2) F2917-00 1<br>(2) F2640-00 R<br>(2) F2351-02 M | ROCESSOR<br>OU<br>IU<br>24k EXP<br>-2 UPGR<br>PG2 IMP<br>IA<br>MB DISK<br>XP SDMA   | (2) K2682-00<br>(2) K2681-01<br>(2) K2681-01<br>(1) 7049-00<br>(2) K3919-06<br>(2) 3038-02<br>(2) F2345-00<br>(2) F2310-02<br>(4) F2898-00<br>(2) F2863-00 | SIU<br>SIM<br>STORAGE UNIT<br>FPDP<br>I/F ADAPT<br>DDMA<br>IMB DISK |
| T3083-094              | 01 NUK<br>Only | SAME AS 3072-9<br>3072-94 EXCEPT<br>F2868-00<br>C3382-00<br>C2793-00<br>F3575-05<br>C3588-01  | Y-Y 01-83 1100/7<br>4. HARDWARE TO<br>DDES NOT INCLUD<br>3560-1<br>F35&8-0<br>0798-0<br>F35&1-0<br>N LIEU OF K3919-                 | BE SUPPLIED IS<br>E:<br>9<br>0<br>0<br>2<br>5.   |   |
| T3083-095              | 01 NUK<br>Only | CANCELLED 8/83  | Y-Y 01-83 1100/6  | 1 MODEL C2 UP  | 50HZ. 100 VOLT.   |
| T3083-096              | 01 NUK<br>Only | SAME AS 3072-9<br>3072-96 EXCEPT<br>F2868-00<br>C3382-00<br>C2793-00<br>F3575-05<br>C3588-01  | Y-Y 01-83 1100/7<br>6. HARDWARE TO<br>DDES NOT INCLUD<br>3560-10<br>F3620-00<br>F3582-00<br>F3581-05<br>N LIEU OF K3919-            | BE SUPPLIED IS<br>E:   | SAME AS   |
| T3083-097              | 01 NUK<br>Only | SAME AS 3072-9<br>3072-97 EXCEPT<br>F2868-00<br>C3382-00<br>C2793-00<br>F3575-05<br>C3588-01  | Y-Y 01-83 1100/7<br>7. HARDWARE TO<br>DDES NOT INCLUD<br>3560-1<br>F3588-0<br>0798-0<br>F3581-0<br>N LIEU OF K3919-                 | BE SUPPLIED IS<br>E:<br>9<br>0<br>0<br>2<br>5  | SAME AS   |
| T3083-098              | 01 NUK<br>Only | CANCELLED 8/83  | Y-Y 01-83 1100/6  | 1 MODEL C1 UP  | 50HZ. 100 VOLT.   |
| T3083-099              | 01 NUK<br>Only | SAME AS 3072-9<br>3072-99 EXCEPT<br>F2868-00<br>C3382-00<br>C2793-00<br>F3575-05<br>C3588-01  | Y-Y 01-83 1100/7<br>9. HARDWARE TO<br>DDES NOT INCLUD<br>3560-18<br>F3620-00<br>F3388-00<br>0798-00<br>F3581-05<br>N LIEU OF K3919- | BE SUPPLIED IS<br>E:   | 60HZ. 120 VOLT.<br>SAME AS  |
| T3084-064              | ONLY           | SAME AS 3062-6<br>3062-65 EXCEPT<br>F2868-00<br>C3382-00<br>C2793-00<br>F3575-05<br>C3588-01  | DOES NOT INCLUD<br>3560-19<br>F3620-00<br>F3388-00<br>0798-02<br>F3581-05   | BE SUPPLIED IS<br>E:   |   |
| T3084-065              | 01 NUK<br>Only | SAME AS 3062-6<br>3062-65 Except<br>F2868-00<br>C3382-00  | Y-Y 01-83 E2 UPG<br>5. HARDWARE TO<br>DOES NOT INCLUD<br>3560-19<br>C2793-00  | RADE TO 2X 50<br>Be supplied is<br>E:  | HZ. 100 VOLT.<br>5 SAME AS  |
| (T3084-06              | 5 CONTINUED O  | IN NEXT PAGE)   | 409   |  | 01-10-85  |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T3084-065<br>(Continued) | F3620-00         F3388-00           F3575-05         C3395-00           C3381-00         0798-01           C3588-01         F3581-05   |
| T3084-066 01 NUK<br>Only | Y-Y 01-83 E2 UPGRADE TO 2X 60HZ. 120 VOLT.<br>SAME AS 3062-66. HARDWARE TO BE SUPPLIED IS SAME AS<br>3062-66 EXCEPT DOES NOT INCLUDE:<br>F2868-00 3560-18<br>C3382-00 F3560-00<br>C2793-00 F3388-00<br>F3575-05 0798-00<br>C3588-01 F3581-05                                       |
| T3084-067 01 NUK<br>Only | Y-Y 01-83 E1 UPGRADE TO 2X 50HZ. 220/240 VOLT.<br>SAME AS 3062-67. HARDWARE SUPPLIED IS SAME AS<br>3062-67 EXCEPT DDES NOT INCLUDE:<br>F2868-00 3560-19<br>C3382-00 F3620-00<br>C2793-00 F3388-00<br>F3575-05 0798-02<br>C3588-01 F3581-05.  |
| T3084-068 01 NUK<br>Only | Y-Y 01-83 E1 UPGRADE TO 2X 50HZ. 100 VOLT.<br>SAME AS 3062-68. HARDWARE TO BE SUPPLIED IS SAME AS<br>3062-68 EXCEPT DOES NOT INCLUDE:<br>F2868-00 3360-19<br>C3382-00 F3620-00<br>C2735-05 C3395-00<br>C3381-00 0798-01<br>C3588-01 F3555.   |
| T3084-069 01 NUK<br>Only | Y-Y 01-83 E1 UPGRADE TO 2X 60HZ. 120 VOLT.<br>SAME AS 3062-69. HARDWARE TO BE SUPPLIED IS SAME AS<br>3062-69 EXCEPT DOES NOT INCLUDE:<br>F2868-00 3560-18<br>C3382-00 F3562-00<br>C2793-00 F3388-00<br>F3575-05 0798-00<br>C3588-01 F3581-05.                                      |
| T3084-070 01 NUK<br>Only | Y-Y 01-83 1100/61 MODEL E2 UP 50HZ. 220/240 VOLT.<br>SAME AS 3062-70. HARDWARE TO BE SUPPLIED IS SMAE AS<br>3062-70 EXCEPT DES NOT INCLUDE:<br>F2868-00 F2868-01<br>73660-19 C3382-00<br>F3620-00 C2793-00<br>F3588-00 F3575-05<br>0798-02 C3588-01<br>F3581-05.                   |
| T3084-071 01 NUK<br>Only | Y-Y 01-83 1100/61 MODEL E2 UP 50HZ. 100 VOLTS.<br>SAME AS 3062-71. HARDWARE TO BE SUPPLIED IS SAME AS<br>3062-71 EXCEPT DOES NOT INCLUDE:<br>F2868-00 F2868-01<br>3560-19 C3382-00<br>F3620-00 C2793-00<br>F3588-00 F3575-05<br>C3395-00 C3381-00<br>0798-01 C3581-01<br>F3581-05. |
| T3084-072 01 NUK<br>Only | Y-Y 01-83 1100/61 MODEL E2 UP 60HZ. 120 VOLTS<br>SAME AS 3062-72. HARDWARE TO BE SUPPLIED IS SAME AS<br>3062-72 EXCEPT DOES NOT INCLUDE:<br>F2868-00 F2868-01<br>3560-18 C3382-00<br>F3588-00 C2793-00<br>F3588-00 F3585-01<br>F3581-05.   |
| T3084-073 01 NUK         | Y-Y 01-83 1100/61 MODEL E1 UP 50HZ. 220/240 VOLTS.   |
| (T3084-073 CONTINUED ON  | NEXT PAGE) 410 01-10-85  |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|--------------------------|---|
| T3084-073<br>(Continued) | SAME AS 3062-73. HARDWARE TO BE SUPPLIED IS SAME AS<br>3062-73 EXCEPT DOES NOT INCLUDE:<br>F2868-00 F2868-01<br>3560-19 C3382-00<br>F3620-00 C2793-00<br>F3388-00 F3575-05<br>0798-02 C3588-01<br>F3581-05.   |
| T3084-074 01 NUK<br>DNLY | Y-Y 01-83 1100/61 MODEL E1 UP 50HZ. 100 VOLT<br>SAME AS 3062-74. HARDWARE TO BE SUPPLIED IS SAME AS<br>3062-74 EXCEPT DOES NOT INCLUDE:<br>F2868-00 F2868-01<br>3560-19 C3382-00<br>F388-00 C2793-00<br>F388-00 F3388-00<br>63385-00 C3381-00<br>0798-01 C3588-01<br>F3581-05 |
| T3084-075 01 NUK<br>Only | Y-Y 01-83 1100/61 MODEL E1 UP 60HZ. 120 VOLT.<br>SAME AS 3062-75. HARDWARE TO BE SUPPLIED IS SAME AS<br>3062-75 EXCEPT DOES NOT INCLUDE:<br>F2868-00 F2868-01<br>3560-18 C3362-00<br>F3620-00 C2733-00<br>F088-00 F275-05<br>078-00 C3588-01<br>F3581-05.                     |
| T3084-076 D1 NUK<br>DNLY | Y-Y 01-83 1100/62 MODEL E2 2X 50HZ. 220/240 VOLT.<br>SAME AS 3062-76 EXCEPT DOES NOT INCLUDE:<br>F2868-00 F2868-01<br>3560-19 C3382-00<br>F3620-00 C2793-00<br>F3588-00 F3388-00 F3588-01<br>F3581-05.  |
| T3084-077 01 NUK<br>Only | Y-Y 01-83 1100/62 MODEL E2 2X 50HZ. 100 VOLT.<br>SAME AS 3062-77. HARDWARE TO BE SUPPLIED IS SAME AS<br>3062-77 EXCEDDES NOT INCLUDE:<br>F2868-00 F2868-01<br>3560-19 C3382-00<br>F3420-00 C2793-00<br>F348-00 F3575-05<br>C3395-00 C3381-00<br>0798-01 C3588-01<br>F3581-05. |
| T3084-078 01 NUK<br>Only | Y-Y 01-83 1100/62 MODEL E2 2X 60HZ. 120 VOLT.<br>SAME AS 3062-78. HARDWARE TO BE SUPPLIED IS SAME AS<br>3062-78 EXCEPT DOES NOT INCLUDE:<br>F2868-00 F2868-01<br>3560-18 C3382-00<br>F3582-00 C2793-00<br>F3388-00 F3575-05<br>0798-00 C3588-01<br>F3581-05.                  |
| T3084-079 01 NUK<br>Only | Y-Y 01-83 1100/62 MODEL E1 2X 50HZ. 220/240 VOLT.<br>SAME AS 3062-79. HARDWARE TO BE SUPPLIED IS SAME AS<br>3062-79 EXCEDES NOT INCLUDE:<br>F2868-00 F2868-01<br>3560-19 C3382-00<br>F3620-00 C2793-00<br>F3388-00 F3575-05<br>0798-02 C3588-01<br>F3581-05.                  |
| T3084-080 01 NUK<br>Only | Y-Y 01-83 1100/62 MODEL E1 2X 50HZ. 100 VOLT.<br>SAME AS 3062-80. HARDWARE TO BE SUPPLIED IS SAME AS<br>3062-80 EXCEPT DOES NOT INCLUDE:  |
| (T3084-080 CONTINUED     | ON NEXT PAGE) 411 01-10-85  |

| TYPE # FPC SYSTEM                                  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|--|---|
| T3084-080<br>(CONTINUED)                           | F2868-00     F2868-01       3560-19     C3382-00       F3620-00     C2793-05       C3395-00     F3573-05       C3395-00     C3381-00       0795-01     C3588-01       F3581-05     C3588-01   |
| T3084-081 01 NUK<br>Only                           | Y-Y 01-83 1100/62 MODEL E1 2X 60H2. 120 VOLT.<br>SAME AS 3062-81. HARDWARE TO BE SUPPLIED IS SAME AS<br>3062-81 EXCEPT DOES NOT INCLUDE:<br>F2868-00 F2868-01<br>3560-18 C3382-00<br>F3680-00 C2793-00<br>F3680-00 F3575-05<br>0798-00 C3588-01<br>F3581-05.      |
| T3084-082 01 NUK<br>ONLY                           | Y-Y 01-83 H2 UPGRADE TO 2X 50HZ. 220/240 VOLT.<br>SAME AS 3062-82. HARDWARE TO BE SUPPLIED IS SAME AS<br>3062-82 EXCEPT DDES NOT INCLUDE:<br>F2868-00 5360-19<br>C3382-00 F35620-00<br>C2793-00 F3588-00<br>F3575-05 0798-02<br>C3588-01 F3581-05.                |
| T3084-083 01 NUK<br>Only                           | Y-Y 01-83 H2 UPORADE TO 2X 50HZ. 100 VOLT.<br>SAME AS 3062-83. HARDWARE TO BE SUPPLIED IS SAME AS<br>3062-83 EXCEPT DOES NOT INCLUDE:<br>F2868-00 7360-19<br>C3382-03 F3620-00<br>C2793-00 F358-00<br>F3575-05 C3395-00<br>0798-01 C3588-01<br>F3581-05 C3381-00. |
| T3084-084 01 NUK<br>Only                           | Y-Y 01-83 H2 UPGRADE TO 2X 60HZ. 120 VOLT.<br>SAME AS 3062-84. HARDWARE TO BE SUPPLIED IS SAME AS<br>3062-84 EXCEPT DOES NOT INCLUDE:<br>F2868-00 F3620-00<br>C2793-00 F3620-00<br>F3575-05 0798-00<br>C3588-01 F3581-05.   |
| T3084-088 01 NUK<br>ONLY                           | Y-Y 01-83 1100/61 MODEL H2 UP 50HZ. 220/240 VOLT.<br>SAME AS 3062-88. HARDWARE TO BE SUPPLIED IS SAME AS<br>3062-88 EXCEPT DDES NOT INCLUDE:<br>F2868-00 F2868-01<br>3560-19 C3382-00<br>F35820-00 C2793-00<br>F3588-00 F3575-05<br>0798-02 C3588-01<br>F3581-05. |
| T3084-089 01 NUK<br>Only                           | Y-Y 01-83 1100/61 MODEL H2 UP 50HZ, 100V<br>SAME AS 3062-89. HARDWARE TO BE SUPPLIED IS SAME AS<br>3062-89 EXCEPT DOES NOT INCLUDE:<br>F2868-00 F2868-01<br>3560-18 C3382-00<br>F3620-00 C2793-00<br>F3388-00 F3575-05<br>0798-00 C3588-01<br>F3581-05            |
| T3084-090 01 NUK<br>ONLY<br>(T3084-090 Continued 0 | Y-Y 01-83 1100/61 MODEL H2 UP 60HZ. 120 VOLT.<br>SAME AS 3062-90. HARDWARE TO BE SUPPLIED IS SAME AS<br>3062-90 EXCEPT DOES NOT INCLUDE:<br>F2868-00 F2868-01<br>3560-18 C3382-00<br>F3620-00 C2793-00<br>F3388-00 F3575-05<br>N NEXT PAGE) 412 01-10-85          |
| CLOUDT DID CONTINUED U                             | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN N<br>Drawing # prod d rs  | UMERICAL SEQUENCE-SECTION<br>P date title descripti  | #1<br>On  |
|--------------------------|---|--|---|
| T3084-090<br>(Continued) | 0798-00<br>F3581-05   | C3588-01   |   |
| T3084-094 01 NUK<br>DNLY | Y-<br>SAME AS 3062-94.<br>3062-94 EXCEPT D<br>F2868-00<br>C3382-00<br>C2793-00<br>F3575-05<br>C3588-01  | Y 01-83 1100/61 MODEL C2 U<br>HARDWARE TO BE SUPPLIED<br>OES NOT INCLUDE:<br>3560-19<br>F3620-00<br>F3388-00<br>0798-02<br>F3581-05.   | P 50HZ 220/240 VOLT<br>Is same as   |
| T3084-095 01 NUK<br>Only | Y-<br>SAME AS 3062-95<br>S062-95 EXCEPT D<br>F2868-00<br>C3382-00<br>C2793-00<br>F3575-05<br>C3381-00<br>C3588-01   | Y 01-83 1100/61 MODEL C2 U<br>HARDWARR TO BE SUPPLIED<br>OES NOT INCLUDE:<br>5560-19<br>F3620-00<br>F3888-00<br>C3395-00<br>0798-01<br>F3581-05.   | IP 50HZ. 100 VOLT<br>Is same as   |
| T3084-096 01 NUK<br>DNLY | Y-<br>SAME AS 3062-96.<br>3062-96 EXCEPT D<br>F2868-00<br>C3382-00<br>C2793-00<br>F3575-05<br>C3588-01  | Y 01-83 1100/61 MODEL C2 L<br>HARDWARE TO BE SUPPLIED<br>OES NOT INCLUDE:<br>5560-18<br>F3580-00<br>F3388-00<br>F3581-05.  |   |
| T3084-097 01 NUK<br>ONLY | Y-<br>SAME AS 3062-97.<br>3062-97 EXCEPT D<br>F2868-00<br>C3382-00<br>C2793-00<br>F3575-05<br>C3588-01  | Y 01-83 1100/61 MODEL C1 L<br>HARDWARE TO BE SUPPLIED<br>OES NOT INCLUDE:<br>3560-19<br>F3620-00<br>F3388-00<br>0798-02<br>F3581-05.   | IP 50HZ. 200/240 VOLT<br>Is same as   |
| T3084-098 01 NUK<br>DNLY | Y−<br>SAME AS 3062-98.<br>3062-98 EXCEPT D<br>F2868-00<br>C3382-00<br>C2793-00<br>F3575-05<br>C3381-00<br>F3558-01  | Y 01-83 1100/61 MODEL C1 L<br>HARDWARE TO BE SUPPLIED<br>OES NOT INCLUDE:<br>5560-19<br>F3560-00<br>F3388-00<br>C3395-00<br>0798-01<br>F3581-05.   | IP. 50HZ. 100 VOLT.<br>Is same as   |
| T3084-099 01 NUK<br>Only | Y-<br>SAME AS 3062-99.<br>3062-99 EXCEPT D<br>F2868-00<br>C3382-00<br>C2793-00<br>F3575-05<br>C3588-01  | Y 01-83 1100/61 MODEL C1 L<br>HARDWARE T0 BE SUPPLIED<br>OES NOT INCLUDE:<br>3560-18<br>F3620-00<br>F3388-00<br>0798-00<br>F3581-05.   |   |
| T3085-000 01 DOP5/20     | DISPLAY STATIONS<br>FOR OPERATION IN<br>HORIZONTALLY ON<br>THE CUSTONER IS<br>INSTALL AND/OR R<br>ORDERED WITH THE<br>FROM A STRICT HA<br>ARE REQUIRES. S<br>PROGRAM PRODUCTS<br>CONFIGURATIONS O<br>SELECTIONS REQUI<br>- FOWER CORD SET | EITHER UP INU PUSITIONS.<br>TOP OF A DESK OR VERTICALL<br>ALLOWED ACCESS TO THE CARL<br>EPLACE ANY OF THE FEATURE<br>ENCLOSURE WILL BE INSTALL<br>ROWARE POINT OF VIEW THE F<br>EE THE TYPE NUMBER DESCRIF<br>TO BE USED FOR MINIMAL AN<br>UPPORTED.<br>RED:<br>SELECTION (C3381-XX) | I CAN BE CONFIGURED<br>SUPPORT INTERACTIVE<br>LOSURE IS DESIGNED<br>IT CAN BE PLACED<br>Y ON A SPECIAL BASE.<br>O CAGE AND MAY<br>MODULES. FEATURES<br>ED BY THE FACTORY.<br>OLLOWING FEATURES<br>TION OF THE<br>D OPTIONAL |
| (T3085-000 CONTINUED     | ON NEXT PAGE) 4   | 13   | 01-10-85  |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T3085-000<br>(CONTINUED) | MINIMUM HARDWARE FEATURES REQUIRED:<br>- ONE POWER SUPPLY (F4049-XX)<br>- PROCESSOR MODULE (F4045-00)<br>- POC/LOADER ROM (F4047-00)<br>- ONE 5 1/4 INCH DISKETTE (S393-00)<br>- 5 1/4 INCH DISKETTE CABLE(S) (F8286-XX). MUST CORRESPOND<br>WITH THE NUMBER OF 5 1/4 INCH DISKETTE DRIVES CONFIGURED.<br>A SECOND DISKETTE CABLE (F8286-XX) IS REQUIRES WHEN THREE<br>OR FOUR DRIVES ARE CONFIGURED.<br>OPTIONAL FEATURES INCLUDE:<br>- RAM FEATURES (F4050-00)<br>- DSP DUAL SYNCHRONOUS/ASYNCHRONOUS I/O MODULE (F4051-00)<br>- DSP B-BIT INTERFACE (F4052-00)<br>- UP TO THREE ADDITIONAL 5 1/4 INCH DISKETTE DRIVES (F3993-00)<br>(TOTAL OF FOUR)<br>- FLOOR STAND FEATURE FOR DSP-1 (F4053-00)<br>- CONNECTOR AND CABLE COVER FOR FLOOR-MOUNTED DSP-1 (F4054-01)<br>- CONNECTOR AND CABLE COVER FOR FLOOR-MOUNTED DSP-1 (F4054-01) |
| T3085-075 01             | 12-84 DDP5/20 MDDEL 2<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 3085-00 (3) F4050-01<br>(1) F4046-00 (1) F4047-00<br>(1) F4049-02 (2) F4051-00<br>(1) F4175-00 (1) F4054-00<br>(1) F4054-01 (2) 8441-01<br>(2) F4035-00 (2) F4288-00<br>(2) F4288-01 (2) F4040-01  |
| T3085-076 01             | 12-84 DOPS/20 MODEL 2  |
|                          | HARDWARE TO BE SUPPLIED IS:<br>(1) 3085-00 (3) F4050-01<br>(1) F4046-00 (1) F4047-00<br>(1) F4049-00 (2) F4051-00<br>(1) F4075-00 (1) F4094-00<br>(1) F4054-00 (1) F4094-00<br>(1) F4054-01 (2) 8441-00<br>(1) F4054-01 (2) 8441-00<br>(2) F4033-00 (1) F4040-01<br>(2) F4228-00 (1) F4040-03  |
| T3085-077 01             | $\begin{array}{c} R-R & 10-84 & DOPS & 20 & MODEL 2 \\ \text{SAME AS } & 3085-78 & \text{EXCEPT } & 50/60HZ. & 220/240v. \\ \text{MOTE: SEE NOTES FOLLWING } & 3085-78. \\ \text{HARDWARE TO BE SUPPLIED IS: \\ (1) & 3085-00 & (2) & F4050-01 \\ (1) & F4046-00 & (1) & F4057-00 \\ (1) & F4049-02 & (2) & F4051-00 \\ (1) & F4079-00 & (1) & F8286-00 \\ (1) & F4079-00 & (1) & F4034-00 \\ (1) & F4054-01 & (1) & 8441-01 \\ (1) & F4035-00 & (1) & F4228-00 \\ (1) & F4028-01 & (1) & F4033-00 \\ (1) & F4039-00 & (1) & F4228-00 \\ (1) & F4039-00 & (1) & F4228-00 \\ (1) & F4049-03 & (2) & F8288-00 \\ (1) & 3560-05 & (1) & F3388-00 \\ (1) & C3382-00 & (1) & F3577-01 \\ (1) & C3624-00 & (1) & F3577-01 \\ (2) & C3744-00 & (1) & F3574-01 \\ \end{array}$   |
| T3085-078 01             | R-R 10-84 DOPS 20 MODEL 2<br>SPERRYLINK DISTRIBUTED OFFICE PROCESSING STATION. PROVIDES<br>SHARED RESOURCES FOR UP TO 16 DESKSTATIONS. INCLUDES CENTRAL<br>PROCESSING UNIT WITH 1024K BYTES MAIN MEMORY. ALSO INCLUDES<br>INTEGRATED 5 1/4 INCH DISKETTE (655KB). ONE SMALL COMPUTER<br>SYSTEM INTERFACE (SCSI), AND TWO DUAL RS232 INTERFACES FOR<br>PERIPHERALS AND DESKSTATION. ALSO INCLUDES TWO MASS STORAGE<br>SUBSYSTEMS. THE FIRST SUBSYSTEM PROVIDES ONE 28.5 MBYTE<br>FIXED DISK AND ONE CARTRIDGE STREAMING TAPE BACKUP DEVICE.<br>THE SECOND SUBSYSTEM PROVIDES TWO 28.5 MBYTE FIXED DISKS.<br>MULTIPLE DESKSTATION CONFIGURATION NORMALLY REQUIRES A COM-<br>MUNICATION TERMINAL MULTIPLEXER (8609-00). INCLUDES CON-   |

(T3085-078 CONTINUED ON NEXT PAGE)

| TYPE # FPC               | SYSTEM DR   | TYPE NU   | 1BERS<br>PROD  | IN NUME<br>D RSP                                      | RICAL<br>DATE              | SEQUEN                          | CE-SECT  | ION #1<br>Ription                      |                  |   |         |
|--------------------------|-------------|---|--|---|----------------------------|---------------------------------|--|--|------------------|---|---------|
| T3085-078<br>(Continued) |             | NECTOR<br>C3901-3<br>Orderei<br>Note 1<br>Note 2      | X. A<br>FROM   | COVER.  | UIRES<br>GROUP<br>SP LEV   | MASS 5<br>18 (F8                | TORAGE   |  | ACE CA<br>Z. 120 | FROM<br>BLE BE<br>V.<br>ION DF UP<br>(8441-95<br>S. | ١.      |
|                          |             | NOTE 3  | : ONE<br>The   | E ADDIIO<br>E OPTION                                  | FOR I                      | NGLE R                          | NNECTIO  | ITERFAC                                | HOST             | S.<br>ROVIDED F<br>WHICH USE<br>-00 OR 01           | UR<br>S |
|                          |             | NOTE 4  | THE<br>MOU   | DOPS/2<br>Inting,<br>F4053-0                          | 0 OR M<br>Or opt<br>0 Floo | IASS ST<br>Ional<br>Ir stan     | ORAGE S  | OUNTIN                                 | EMS RE<br>G THRO | QUIRE DES<br>UGH THE U                              | K<br>SE |
|                          |             | NOTE 5<br>Note 6                                      | ADM  | IINISTRA  | TIVE C                     | ONSOLE                          |  |  |                  | E SYSTEM<br>2 ARE AS                                |         |
|                          |             | CONNEC  | FOL<br>FIONS   | LOWS:<br>DOPS 2                                       | c                          | ABLE G                          | ROUP   | CABLES                                 |                  | F8208-XX.   |         |
|                          |             | TERMIN  | ALS TO   | A TERM  |                            | GROUP                           |  |  |                  | F8220-XX.   |         |
|                          |             |   |  | MUX WIT   |                            | GROUP                           | 2  | F8201-2<br>F8205-2                     | XX, F8<br>XX, F8 | 202-XX.<br>206-XX                                   |         |
|                          |             | DOPS 2<br>Connec<br>An 110                            | D TO A<br>Fing T<br>D Syst   | TMUX W<br>He Dops<br>Tem VIA                          | HEN<br>20 TO<br>The TM     | GROUP<br>IUX.                   | 4  | F8217-3                                | XX TO            | F8220-XX.   |         |
|                          |             | OPTION<br>PRINTE                                      | AL MOD<br>R TO E   | DEL 35<br>DOPS 20                                     |                            | GROUP                           | 13   | F8290-3                                | XX AND           | F8291-XX  | •       |
|                          |             | FOR VAL   | PUNTS  | N RS232<br>MODEM U<br>DTE TERM<br>DPS 20'S<br>BE SUPP | SES.                       |                                 | 25   | F8347-1<br>F8350-1                     | XX, F8<br>XX or  | 348-XX,<br>F8351-XX.                                |         |
|                          |             | (1)<br>(1)<br>(1)<br>(1)<br>F<br>(1)<br>F<br>(1)<br>F | 5085-0<br>6046-0<br>6049-0<br>6175-0<br>6094-0<br>6054-0<br>6033-0 | 10<br>10<br>10<br>10<br>10                            |                            | (2)<br>(1)<br>(2)<br>(1)<br>(1) | F4050-(<br>F4047-)<br>F4051-(<br>F8286-)<br>F8286-)<br>F4054-(<br>F4040-)<br>F4228-) | 10<br>10<br>10<br>10                   |                  |   |         |
|                          |             | (2) F<br>(2) (<br>(1) F                               | 1228-0<br>1441-0<br>1039-0   |   |                            | (2)                             | F4033-0  |  |                  |   |         |
|                          |             | (1)<br>(1) C<br>(1) C                                 | 6040-0<br>3560-0<br>3382-0<br>3624-0<br>3744-0                     | 14  |                            | (2)<br>(1)<br>(1)<br>(1)<br>(1) | F8288-(<br>F3388-(<br>F3620-(<br>F3577-(<br>F3574-(                                  | 10<br>13<br>11                         |                  |   |         |
| T3085-079 01             |             | FROM C  | 3381 A<br>Re to  | ND C390<br>BE SUPP                                    | EPT 50                     | S:                              | 0/240V   |  | QUIRES           | SELECTIO  | N       |
|                          |             | (1)<br>(1)<br>(1)<br>(2)<br>(1)<br>(1)<br>(1)<br>(1)  | 3085-0<br>4047-0<br>4051-0<br>4050-0<br>4054-0<br>4054-0<br>3388-0 | 10<br>10<br>10<br>11<br>10                            |                            |                                 | F4046<br>F4049<br>F4094<br>F8286<br>F4052<br>3560<br>C3382                           | -02<br>-00<br>-00<br>-00<br>-05<br>-00 |                  |   |         |
|                          |             | (1) F<br>(1) F<br>(1) C<br>(1) C<br>(1) F             | 3620-0<br>3577-0<br>3744-0<br>3424-0<br>4011-0<br>3721-0           | 13<br>11<br>13<br>13                                  |                            |                                 | C3624-<br>F3574-<br>1979-<br>K3766-<br>K3782-  | -00<br>-01<br>-05<br>-00               |                  |   |         |
| T3085-080 01             |             | SPERRY  | LINK   | R-R 1<br>DISTRIBU                                     | 0-84 D<br>Ted of           | OPS/20<br>FICE F                | ROCESS   | ING STA                                | TION.            | PROVIDES  |         |
| (T3085-080 CON           | TINUED ON N | EXT PAGE  | )  | 415   |                            |                                 |  |  |                  | 01-10-  | 85      |

|  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1  |
|--|--|
|  | DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
| T3085-080<br>(CONTINUED)   | SHARED RESOURCES FOR UP TO 15 DESKSTATIONS. INCLUDES CENTRAL<br>PROCESSING UNIT WITH 1024K BYTES MAXIMUM MAIN MEMORY. ALSO   |
|  | INCLUDES INTEGRATED 5 1/4 INCH DISKETTE (655 KB), SYSTEM<br>Administrator's console with keyboard, 100 mb fixed-disk<br>Storage subsystem with tape drive backup, and dual rs232   |
|  | STORAGE SUBSYSTEM WITH TAPE DRIVE BACKUP, AND DUAL RS232   |
|  | INTERFACES FOR PERIPHERALS AND DESKSTATION. MULTIPLE DESK-<br>Station configuration normally requires a communication  |
|  | STATION CONFIGURATION NORMALLY REQUIRES A COMMUNICATION<br>Terminal multiplexer (8609-00). Includes connector cable<br>Cover. Cable Selection must be made from C3901-XX.60Hz 120V |
|  | NOTE: FIXED DISK STORAGE SUBSYSTEM IS NOT CSU.   |
|  | (1) 3085-00 (2) F4050-01<br>(1) F4046-00 (1) F4047-00  |
|  | (1) F4049-00 (2) F4051-00<br>(2) F4052-00 (1) F4094-00   |
| · · · · ·  | (1) F8286-00 (1) F4054-00  |
|  | (1) F4054-01 (1) 3560-04<br>(1) F3888-00 (1) C3382-00  |
|  | (1) F3620-03 (1) C3624-00<br>(1) F3577-01 (1) C3744-00   |
|  | (1) F3574-01 (1) F3721-00  |
|  | (1) 1979-04 (1) K3766-00<br>(1) F3424-03 (1) K4011-02  |
|  | (1) K3782-01   |
| T3085-085 01   | 06-84 MAPPER 6 SYSTEM (NUK DNLY) - 200-240V 50/60 HZ<br>Sperry Mapper 6 System for Nuk Only. Hardware to be  |
|  | SUPPLIED IS:   |
|  | (1) 3085-00 DSP-1 (1) F4046-00 PROC MOD<br>(1) F4047-00 POC/LOADER (1) F4054-00 CABLE COVER  |
|  | (1) F4054-01 CABLE COVER (1) F4094-00 655KB DRIVE  |
|  | (3) F4050-00 256KB EXPANSION (4) F4051-00 DSP 1/0  |
|  | (2) F4175-00 SCSI I/F (1) 8441-01 STORAGE DEVICE<br>(1) F4033-00 DISK CONTROL (1) F4228-00 FIRST DRIVE   |
|  | (1) F4033-00 DISK CONTROL (1) F4228-00 FIRST DRIVE<br>(1) F4039-00 TAPE DRIVE (1) F4040-03 SCSI I/F<br>(1) 6326-00 MAPPER 5  |
| T3085-086 D1   | MAPPER 6 SYSTEM (NUK ONLY) - 100-120V 50/60HZ  |
|  | NOTE DISCONTINUED 12/84  |
|  | SAME AS 3085-85 EXCEPT 100-120V. HARDWARE TO BE SUPPLIED<br>Is same as 3085-85 Except (1) 8441-00 in lieu of (1) 8441-01   |
|  | AND (1) F4049-01 IN LIEU OF (1) F4049-02.  |
| T3085-087 01 MAPR6   | A-A 03-84 DISTRIBUTED SYSTEMS PROC 50/60HZ, 100/120V<br>Note discontinued 09/84  |
|  | SAME AS 3085-93 EXCEPT 50/60HZ, 100/120V. HARDWARE TO BE<br>Supplied IS same as 3085-93 Except:  |
|  | (1) F4049-01 IN LIEU OF (1) F4049-00   |
| T3085-088 01 MAPP 5  | A-A 03-84 DISTRIBUTED SYSTEMS PROC 50/60HZ, 100/120V (ID 0   |
|  | SAME AS 3085-96 EXCEPT 50/60HZ, 100/120V. HARDWARE TO BE<br>SUPPLIED IS:   |
| and the second | (1) 3085-00 (1) F4046-00<br>(1) F4047-00 (1) F4049-01  |
|  | (3) F4050-00 (4) F4051-00  |
|  | (1) F4094-00 (1) F4175-00<br>(1) F8286-00 (1) F4054-01   |
|  | (1) F4054-00 (1) 8441-00<br>(1) F4033-00 (1) F4039-00  |
|  | (1) F4228-00 (1) F4040-03<br>(1) 6826-00   |
|  | OR DEPENDING UPON AVAILABILITY;  |
|  | (1) 3085-00 (1) F4046-00<br>(1) F4047-00 (1) F4049-01  |
|  | (2) F4050-01 (4) F4051-00<br>(1) F4094-00 (1) F4175-00   |
|  | (1) F8286-00 (1) F4354-01  |
|  | (1) F4033-00 (1) F4039-00  |
|  | (1) F4228-00 (1) F4040-03<br>(1) 6826-00   |
| T3085-091 01 MAPR6   | A-A 03-84 DISTRIBUTED SYSTEMS PROC 50/60HZ   |
| · · · · · · · · · · · · · · · · · · ·  | NOTE DISCONTINUED 09/84  |
|  |  |

(T3085-091 CONTINUED ON NEXT PAGE)

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ONLY)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------|---|
| T3085-091<br>(Continued) | SAME AS 3085-93 EXCEPT 50/60 HZ, DSP IS 100/120V AND<br>MASS SIDRAGE IS 220/240V. HARDWARE TO BE SUPPLIED IS SAME AS<br>3085-93 EXCEPT:<br>(1) F4049-01 IN LIEU OF (1) F4049-00<br>(1) 8441-01 IN LIEU OF (1) 8441-00   |
| T3085-092 01 MAPR6       | A-A 03-84 DISTRIBUTED SYSTEMS PROC 50/60 HZ, 220/240V<br>NOTE DISCONTINED 09/84<br>SAME AS 3085-93 EXCEPT 50/60HZ, 220/240V. HARDWARE<br>TO BE SUPPLIED IS SAME AS 3085-93 EXCEPT:<br>(1) F6409-02 IN LIEU OF (1) F409-00<br>(1) 8441-01 IN LIEU OF (1) 8441-00   |
| T3085-093 D1 MAPR6       | A-A 03-64 DISTRIBUTED SYSTEMS PROC 60HZ, 120V<br>NOTE DISCONTINUED 09/84<br>THE DISTRIBUTED SYSTEMS PROCESSOR WITH 1.0 MB OF ECC RAM MAIN<br>STORAGE, R5232C INTERFACES FOR ONE MODEL 35 SYSTEM PRINTER<br>AND UP TO SIX DISPLAY STATIONS. DISPLAY STATIONS MAY BE ANY<br>COMBINATION OF UTS 20, 30, 60, AND SPERRY PERSONAL COMPUTER<br>(WITH UNISCOPE EMULATION FEATURES). SUPPORTED AUXILIARY TER-<br>MINAL DEVICES RESIRTCIED TO PRINTER MODELS 5, 25, 31 AND 35.<br>INCLUDES THOS SMALL COMPUTER SYSTEM INTERFACES (SCSI) AND A<br>MASS STORAGE SUBSYSTEM WITH ONE 28.5MB FIXED DISK AND ONE<br>CARTRIDGE STREAMING TAPE BACKUP DEVICE. ALSO INCLUDES THE<br>MAPPER 6 SOFTWARE AND MAPPER TUTORIAL.<br>MASS STORAGE INTERFACE CABLE, F3288-XX, FROM CABLE GROUP 18,<br>MUST NO TO THAR AND MAPPER TUTORIAL.<br>MASS STORAGE INTERFACE CABLE, F3288-XX, FROM CABLE GROUP 18,<br>MUST STORAGE INTERFACE CABLE, F3288-XX, FROM CABLE GROUP 18,<br>MUST STORAGE INTERFACE CABLE, TA288-XX, FROM CABLE GROUP 18,<br>MUST STORAGE INTERFACE CABLE, TA288-XX, FROM CABLE GROUP 18,<br>MUST BE SEPARATELY ONDERED IN THE APPROPRIATE LENGTH FOR CON-<br>NECTION TO THE MAPPER 6 SYSTEM.<br>THO INTERFACES ARE PROVIDED FOR CONNECTIVITY TREQUIRES THE OP-<br>TIONAL SOFTWARE, F6123-01.<br>EXPANSION TO A MAXIMUM OF SIXTEEN DISPLAY STATIONS IS THROUGH<br>THE ADDITION OF ONE ON TWO TERMINAL MULTIPLEXERS, 8609-00/01.<br>EXPANSION OF MASS STORAGE IS THROUGH 8441-XX, MASS STORAGE,<br>UP TO A MAXIMUM OF THREE ADDITIONAL SUBSYSTEMS ADDED TO THE<br>BASIC SYSTEM.<br>ONE R3232 INTERFACE IS PROVIDED FOR THE OPTION FOR HOST<br>INTERCONNECT. MAPPER HOST CONNECTIVITY REQUIRES PROGRAM<br>PRODUCT F6123-00. IBM HOST CONNECTIVITY REQUIR |
| T3085-094 01 MAPR6       | SAME         AS         3085-96         EXCEPT 50/60HZ         AND DSP         IS         100/120V,           MASS         STORAGE         IS         220/240V.         HARDWARE TO         DSP         IS         100/120V,           (1)         3085-00         (1)         F4046-00         IS         SUPLIED         IS:           (1)         54050-00         (1)         F4049-01         IS         IS           (3)         F4050-00         (1)         F4057-01         IS         IS           (1)         F4050-00         (1)         F4057-01         IS         IS           (1)         F4054-00         (1)         F4054-01         IS         IS           (1)         F4054-00         (1)         F4054-01         IS         IS           (1)         F4054-00         (1)         F4054-01         IS         IS           (1)         F4054-00         (1)         F4054-03         IS         IS           (1)         F4054-00         (1)         F4054-03         IS         IS           (1)         F4054-01         (1)         F4054-03         IS         IS           (1)         F4054-01         (1)   |
| (T3085-094 CONTINUED     | (4) F4051-00 (2) F4050-01<br>(1) F4175-00 (1) F4094-00<br>ON NEXT PAGE) 417 01-10-85  |

| TYPE #    | FPC | SYSTEM |     | # PROD D RSP DATE | TITLE DESCRIPTION |
|-----------|-----|--------|-----|-------------------|-------------------|
| T3085-094 |     |        | (1) | F4054-01          | (1) F8286-00      |
| CONTINUE  | ED) |        | (1) | 8441-01           | (1) F4054-00      |
|           |     |        | (1) | F4039-00          | (1) F4033-00      |
|           |     |        | (1) | F4040-03          | (1) F4228-00      |
|           |     |        | (1) | 6826-00           |                   |

## T3085-095 01 MAPR5

03-84 DISTRIBUTED SYSTEMS PROC 50/60HZ, 220/240V (ID ONLY) SAME AS 3085-96 EXCEPT 50/60HZ, 220/240. HARDWARE TO BE

| SUPP | LIED IS:     |        |   |           |
|------|--------------|--------|---|-----------|
| (1)  | 3085-00      |        | (1)                                     | F4046-00  |
| (1)  | F4047-00     |        | (i)                                     | F4049-02  |
| (3)  | F4050-00     |        | (4)                                     | F4051-00  |
| an.  | F4094-00     |        | - cii                                   | F4175-00  |
| άí   | F8286-00     |        | ii i                                    | F4054-01  |
| άĩ   | F4054-00     |        | - či 5                                  | 8441-01   |
| άŭ   | F4033-00     |        | aii                                     | F4039-00  |
| άŭ   | F4228-00     |        | - 215                                   | F4040-03  |
| άŭ   | 6826-00      |        | - ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; | 1 4040 03 |
|      | EPENDING UPO | N AVAT |   |           |
|      |              | U AVAL |   |           |
| (1)  | 3085-00      |        | (1)                                     | F4046-00  |
| (1)  | F4047-00     |        | (1)                                     | F4049-02  |
| (2)  | F4050-01     |        | (4)                                     | F4051-00  |
| (1)  | F4094-00     |        | (1)                                     | F4175-00  |
| (1)  | F8286-00     |        | (1)                                     | F4054-01  |
| (1)  | F4054-00     |        | (1)                                     | 8441-01   |
| (1)  | F4033-00     |        | (1)                                     | F4039-00  |
| (1)  | F4228-00     |        | (1)                                     | F4040-03  |
| (i)  | 6826-00      |        |   |           |
|      |              |        |   |           |

## T3085-096 01 MAPR5

03-84 DISTRIBUTED SYSTEMS PROC 60HZ, 120V (ID ONLY) DISTRIBUTED SYSTEMS PROCESSOR WITH ONE MB OF ECC RAM MAIN STORAGE. AND RS22C INTERRACE FOR ONE MODEL 35 SYSTEM PRINTER AND UP TO SIX DISPLAY STATIONS. DISPLAY STATIONS MAT BE ANY COMBINATIONS OF UTS 20, 30, no 80 AND SPERY PERSONAL COMP-UTER (WITH UNISCOPE EMULATION FEATURES). SUPPORTED AUXILIARY TERMINAL DEVICES RESTRICTED TO PRINTER MODELS MODEL 5, MODEL SO DES STALLS COMPUTER SYSTEM INTERFACE (SCSI) AND A MASS STORAGE SUBSYSTEM WITH 28.5MB FIXED DISK (AND ONE CART-RIDGE STREAMING TAPE BACKUP DEVICE. ALSO INCLUDES MAPPER 5 SASMARGAND MATER TUTURALE. P828B-XX, FROM CABLE GROUP 18, MUST BE SERARTELY DOBERED IN THE APPROPRIATE LENGTH FOR CON-NEGTION TO THE MAPPER 5 SYSTEM. DNE RS23Z J/F IS PROVIDED FOR THE OPTION FOR HOST INTERCOM-NECT TO A MAPPER HOST WHICH USES 1100 OS. REQUIRES OPTIONAL SOFTWARE F6123-00.

SOFTWARE F6123-00

SOFTWARE F6123-00. TWO INTERFACES ARE PROVIDED FOR CONNECTIVITY TO ONE OR TWO MAPPER MICROPROCESSOR SYSTEMS. CONNECTIVITY REQUIRES THE OPTIONAL SOFTWARE F6123-01. EXPANSION TO A MAXIMUM OF SIXTEEN DISPLAY STATIONS IS THROUGH THE ADDITION OF ONE OR TWO TERMINAL MULTIPLEXERS, 8609-00/01. EXPANSION OF MASS STORAGE IS THROUGH 8441-XX, MASS STORAGE, UP TO A MAXIMUM OF THREE ADDITIONAL SUBSYSTEMS ADDED TO THE BASIC SYSTEM. THE MAPPER 5 SYSTEM OR MASS STORAGE REQUIRE DESK MOUNTING, OR OPTIONAL FLOOR MOUNTING THROUGH THE USE OF F4053-00 FLOOR

STAND.

REQUIRES TWO POWER CORD SELECTIONS, ONE EACH FOR THE DSP AND MASS STORAGE (C3381-XX)

| CABLE REQUIREMENTS FOR MAPPER<br>CONNECTIONS CABLE G  |    | 6 ARE AS FOLLOWS:<br>CABLES  |
|---|----|--|
| TERMINALS TO DSP 20GROUP<br>TERMINALS TO A TMUXGROUP<br>DSP 20 TO TMUX WITHGROUP                      | 4  | F8201-XX TO F8208-XX<br>F8217-XX TO F8220-XX<br>F8201-XX, F8202-XX |
| TERMINALS ON THE TMUX<br>DSP 20 TO A TMUX WHENGROUP<br>CONNECTING THE DSP 20<br>TO AN 1100 SYSTEM VIA |    | F8205-XX, F8206-XX<br>F8217-XX T0 F8220-XX                         |
| TMUX.<br>DSP 20 DIRECT CONNECTGOUP<br>TO A DCP 10, 20 OR 40   | 5  | F8234-XX, F8235-XX   |
| OPTIONAL MODEL 35GROUP  | 13 | F8290-XX, F8291-XX   |

| TYPE #                 | FPC SYSTEM  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
|------------------------|-------------|--|
| T3085-096<br>CCONTINUE |             | PRINTER TO DSP 20      GROUP 25       F8345-XX, F8346-XX         DSP 20 TO DSP 20GROUP 25       F8347-XX, F8346-XX         FOR VARIOUS MODEM      GROUP 25       F8347-XX, F8348-XX         FOR VARIOUS MODEM       F8350-XX OR F8351-XX         USES, SUCH AS REMOTE      GROUP 25       F8347-XX, F8348-XX         FOR VARIOUS MODEM       F8350-XX OR F8351-XX         USES, SUCH AS REMOTE      GROUP 25       F8350-XX OR F8351-XX         USES, SUCH AS REMOTE      GROUP 25       F8350-XX OR F8351-XX         USES, SUCH AS REMOTE      GROUP 25       F8350-XX OR F8351-XX         USES, SUCH AS REMOTE      GROUP 25       F8350-XX OR F8351-XX         USES, SUCH AS REMOTE      GROUP 25       F8350-XX OR F8351-XX         USES, SUCH AS REMOTE      GROUP 25       F8350-XX OR F8351-XX         USES, SUCH AS REMOTE      GROUP 25       F8350-XX OR F8351-XX         USES, SUCH AS REMOTE      GROUP 0000 CONSTRUCT      GROUP 000 CONSTRUCT         USES, F826-00      GROUP 000 SSI I/F      GROUP 000 SSI I/F         USES, F4175-00      GROUP 000 CONSTRUCT      GROUP 000 CONSTRUCT         USES, F4175-00      GROUP 000 CONSTRUCT      GROUP 000 CONSTRUCT         USES, F4175-00   |
| T3085-097              | 01 OIS      | R50269 07-83 DDPS/20<br>SAME AS 3085-99 EXCEPT 220/240 VOLT, 50HZ. AND REQUIRES<br>SELECTION FROM C3381 AND C3395.<br>HARDWARE TO BE SUPPLIED IS SAME AS 3085-99 EXCEPT:<br>F4049-02 IN LIEU OF F4049-00<br>3560-05 IN LIEU OF 3560-04<br>1979-05 IN LIEU OF 1979-04<br>K4011-03 IM LIEU OF K4011-02.  |
| T3085-099              | O1 DIS      | R50269         D7-83         DDFS/20           SPERRYLINK DISTRIBUTED OFFICE PROCESSING STATION PROVIDES           SHARED RESOURCES FOR UP TO 15 DESKSTATIONS. INCLUDES CENTRAL           PROCESSING UNIT WITH 766K BYTES OF MAIN MEMORY. EXPANDABLE           TO 1024K VIA F4050-00. ALSO INCLUDES INTEGRATED 5 1/4 INCH           DISKETIE (655KB). SYSTEM ADMINISTRATOR'S CONSOLE WITH           TAPE DRIVE BACK-UP, AND DUAL R5-232 PERIPHERALS AND DESK-           STATIONS. MULTIPLE DESKSTATION CONFIGURATION NORMALLY           REQUIRES A COMMUNICATION TERMINAL MULTIPLEXER (8669-00).           CONNECTOR CABLE COVER MUST BE SELECTED (F4054-000/01).           CABLE SELECTION MUST BE MADE FROM C3901 AND POWER CORD           SELECTION MUST BE MADE FROM C3901 AND POWER.CORD           C1) F4046-00         (1) F4051-01           (1) F4045-00         (1) F4051-01           (2) F4051-00         (1) F4054-01           (1) F4046-00         (1) F4054-01           (2) F4051-01         (1) F4054-01           (1) F4046-01         (1) F4054-01           (2) F4051-02         (1) F4054-01           (1) F3388-00         (1) C382-00           (1) F3577-01         (1) C374-04           (1) F3574-01         (1) F374-03           (1) F3574-01         (1) F374-03           (1) F374-01         (1) F374-03 </td |
| T3090-084              | 01 SPERRYPC | R-R 09-84 MODEL 450 PC, 60HZ, 120V<br>INCLUDES SYSTEM UNIT WITH 256K BYTES OF MEMORY, 8088<br>MICROPROCESSOR, TIME-OF-DAY CLOCK, ASYNCHRONOUS INTERFACE,<br>MEDIUM RESOLUTION COLOR DISPLAY, KEYBOARD, 1 - 5 1/4INCH<br>360K BYTE DISKETTE, 1 - FIXED DISK IO MEGABYTE DRIVE, 3<br>EXPANSION SLOTS, MS DOS 2.11, G.W. BASIC AND DIAGNOSTIC<br>DISKETTE, 60HZ, 120 VOLT.<br>HARDWARE TO BE SUPPLIED IS: (1) F4206-00 (1) F4215-01<br>(1) 3070-02 (1) F4211-00 (1) F4208-00 (1) 3584-00.   |

TYPE # FPC SYSTEM T3090-086 01 SPERRYPC

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 DRAWING # PROD D RSP DATE TITLE DESCRIPTION

60HZ. 120 VOLT.

R-R 09-84 MODEL 250 PC, 60HZ, 120V INCLUDES SYSTEM UNIT WITH 256K BYTES OF MEMORY, 8088 MICROPROCESSOR, TIME-OF-DAY CLOCK, ASYNCHRONOUS INTERFACE, MEDIUM RESOLUTION COLOR DISPLAY, KEYBOARD, 2 - 5 1/4INCH 320K BYTES DISKETTES, 4 EXPANSION SLOTS. MS DOS 2.11, G.W. BASIC, AND DIAGNOSTIC DISKETTE, 60HZ, 120 VOLT. HARDWARE TO BE SUPPLIED IS: (1) F4204-01 (1) F4206-00 (1) 3584-00 (1) F4208-00 (1) F4215-01.

R-R 09-84 MODEL 500 PC, 60HZ, 120V Includes System Unit H 256k Bytes of Memory, 8088 Microprocessor, Time-Of-Day Clock, Asynchronous Interface,

COLOR GRAPHIC DISPLAY, KEYBOARD, 1 - 5 1/4 INCH 360K BYTE DISKETTE, 1 - FIXED DISK 10 MEGABYTE DRIVE, 2 EXPANSION SLOTS, MS DOS 2.11 G.W. BASIC, AND DIAGNOSTIC DISKETTE,

HARDWARE TO BE SUPPLIED IS: (1) 4208-00 (1) F4215-01 (1) 3070-02 (1) F4211-00 (1) F4207-00 (1) 3585-00

T3090-089 01 SPERRYPC

T3090-091 01 SPERRYPC

R-R 09-34 MODEL 400 PC, 60HZ, 120V INCLUDES SYSTEM UNIT WITH 256K BYTES OF MEMORY, 8088 MICROPROCESSOR, TIME-OF-DAY CLOCK, ASYNCHRONOUS INTERFACE, MONOCHROME DISPLAY, PARALLEL CENTRONIX PRINTER I/F KEYBOARD, 1 - 5 1/4 INCH 360K BYTE DISKETTE, 1 - FIXED DISK 10 MEGABYTE DRIVE, 3 EXPANSION SLOTS, MS DOS 2.11, G.W. BASIC AND DIAG-NOSTIC DISKETTE, 60HZ, 120 VOLT. HARDWARE TO BE SUPPLIED IS: (1) F4208-00 (1) F4215-01 (1) 3670-02 (1) F4211-00 (1) F4205-00 (1) 5583-03.

R-R 09-84 MODEL 300 PC, 60HZ, 120V

T3090-094 01 SPERRYPC

T3090-097 01 SPERRYPC

T3092-022 01 1100/70

T3092-023 01 1100/70

INCLUDES SYSTEM UNIT WITH 255K BYTES OF MEMORY, 8088 MICROPROCESSOR, TIME-OF-DAY CLOCK, ASYNCHRONOUS INTERFACE, HIGH RESOLUTION COLOR GRAPHICS DISPLAY, KEYBOARD, 2 - 5 1/4 INCH 320K BYTE DISKETTES, 3 EXPANSION SLOTS, MS DOS 2.11, G.W. BASIC, DIAGNOSTIC DISKETTES, 60HZ, 120 VOLT, HARDWARE TO BE SUPPLIED IS: (1) F4204-01 (1) F4207-00 (1) 3585-00 (1) F4208-00 (1) F4215-01.

R-R 09-84 MODEL 200 PC, 60HZ, 120V INCLUDES SYSTEM UNIT WITH 256K 3YTES OF MEMORY, 8088 MICROPROCESSOR, ITME-OF-DAY CLOCK, ASYNCHRONOUS INTERFACE, MONOCHROME DISPLAY, PARALLEL CENTRONIX PRINTER I/F, KEYBOARD, 2 - 5 1/4INCH 320K BYTES DISKETTES, 4 EXPANSION SLOTS. MS DOS 2.11, G.W. BASIC, AND DIAGNOSTIC DISKETTE, 60HZ, 120 VOLT. HARDWARE TO BE SUPPLIED IS: (1) F4204-01 (1) F4205-00 (1) 583-03 (1) F4208-00 (1) F4215-01.

03-83 1100/71 MODEL B1 W/5057 50HZ. SAME AS 3092-23 EXCEPT 50HZ AND REQUIRES ONE VOLTAGE SELECTION (C3395) FOR CONSOLE CRT, AND TWO POWER CORD SELECTIONS (C3381); ONE FOR CONSOLE CRT AND ONE FOR PRINTER. HARDWARE TO BE SUPPLIED IS SAME AS 3072-22 EXCEPT: SEE NOTES FOLLOWING 3092-23 K3919-07 IN LIEU OF K3919-01 F4018-00 IN LIEU OF F2868-00 DELETE 0798-02, C3588-01, F3581-02 ADD 9429-01, F3580-04, F8290-02, AND 5056-03 (REV. 10/83)

03-83 1100/71 MODEL B1 W/5057 60HZ. 120 VOLT. ENTRY LEVEL PROCESSING COMPLEX WITH STANDARD INSTRUCTION SET AND ENHANCED FLOATING PDINT PERFORMANCE. INCLUDES A PROCESSOR, AN IOU WITH ONE BLOCK MUX AND ONE WORD CHANNEL MODULE (FOUR CHANNELS), 524K WORDS OF MAIN STORAGE, A SYSTEM SUPPORT PROCESSOR, A SYSTEM CONSOLE WITH PRINTER AND AN ENTRY LEVEL CACHE/DISK CONTROL (5057-95) NOTE 1: THE FOLLOWING ITEMS ARE NOT AVAILABLE OR SUPPORTED BY THE 1100/71 B1 PROCESSOR A. CACHE/DISK SYSTEM (5057) WITH CACHE MEMORY B. EXTERNAL MAIN STORAGE (7049) C. AUP (3064) D. MULTI-PROCESSOR EXPANSION UPGRADE TO MODEL C IS REQUIRED FOR A,B, C UPGRADE TO MODEL C RH IS REQUIRED FOR D

(T3092-023 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # Prod D RSP date title description  |
|--------------------------|---|
| T3092-023<br>(CONTINUED) | NOTE 2: MAXIMUM EXPANSION OF THE PROCESSOR COMPLEX IS<br>4,096K WORDS OF MAIN STORAGE AND ONE IOU EXPANSION.<br>NOTE 3: REQUIRES A DCP/10, DCP/20 OR DCP/40 COMMUNICATION<br>SUBSYSTEM.<br>NOTE 4: FOR MINIMUM CONFIGURATION IT IS ESSENTIAL TO REFER<br>TO THE 1100 SERIES CONFIGURATION GUIDE.<br>NOTE 5: THESE PRICES DO NOT INCLUDE PROGRAM PRODUCTS. REFER<br>TO PROGRAM PRODUCTS PRICE LIST FOR SEPARATELY PRICED PROGRAM<br>PRODUCTS.<br>HARDWARE TO BE SUPPLIED IS SAME AS 3092-99 EXCEPT:<br>K3919-07 IN LIEU OF K3919-06 (REV. 10/83) |
| T3092-050 01 1100/70     | 03-83 E2 UP TO DP (2X1) W/5057 60HZ<br>PROVIDES MEDIUM PERFORMANCE PROCESSOR WITH ENNANCED<br>FLOATING POINT PERFORMANCE AND EXTENDED INSTRUCTION SET.<br>INCLUDES ONE PROCESSOR WITH 2K WORDS OF HIGH SPEED BUFFER<br>STORAGE, 524K WORDS OF MAIN STORAGE, AND ONE ENTRY LEVEL<br>CACHE/DISK CONTROL (5057-95).<br>NOTE: SEE NOTES FOLLOWING 3092-61 AND 1952-86<br>HARDWARE TO BE SUPPLIED IS SAME AS 3092-51 PLUS (1) F2917-00.  |
| T3092-051 01 1100/70     | 03-83 E1 UP TO DP (2X1) W/5057 60HZ.<br>PROVIDES MEDIUM PERFORMANCE PROCESSOR WITH ENHANCED<br>FLOATING POINT PERFORMANCE AND STANDARD INSTRUCTION SET.<br>INCLUDES ONE PROCESSOR WITH 2K WORDS OF HIGH SPEED BUFFER<br>STORAGE, 524K WORDS OF MAIN STORAGE AND ONE ENTRY LEVEL<br>CACHE/DISK CONTROL (5057-95)<br>NOTE: SEE NOTES FOLLOWING 3092-61 AND 1952-86.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 3042-01 (1) K2682-00<br>(1) K3926-00 (1) K356-00<br>(1) K3919-06 (1) K2681-01<br>(1) 5056-02  |
| T3092-052 01 1100/70     | 03-83 H2 UP TO DP (2X1) 50/60HZ<br>PROVIDES HIGH PERFORMANCE PROCESSOR WITH ENHANCED<br>FLOATING POINT PERFORMANCE AND EXTENDED INSTRUCTION SET.<br>INCLUDES ONE PROCESSOR WITH 8K WORDS OF HIGH SPEED BUFFER<br>STORAGE AND 524K WORDS OF MAIN STORAGE.<br>NOTE: SEE NOTES FOLLOWING 3092-61 AND 1952-86.<br>HARDWARE TO BE SUPPLIED IS SAME AS 3092-55 PLUS<br>(1) F3613-00, (1) K2683-00 AND (1) F2917-00.   |
| T3092-053 01 1100/70     | 03-83 H1 UP TO DP (2X1) 50/60HZ.<br>PROVIDES HIGH PERFORMANCE PROCESSOR WITH ENHANCED FLOATING<br>POINT PERFORMANCE AND STANDARD INSTRUCTION SET. INCLUDES<br>ONE PROCESSOR WITH 8K WORDS OF HIGH SPEED BUFFER STORAGE,<br>AND 524K WORDS OF MAIN STORAGE.<br>NOTE: SEE NOTES FOLLOWING 3092-61 AND 1952-86.<br>HARDWARE TO BE SUPPLIED IS SAME AS 3092-55 PLUS:<br>(1) F3613-00 AND (1) K2683-00   |
| T3092-054 01 1100/70     | 03-83 E2 UP TO DP (2X1) 50/60HZ<br>PROVIDES MEDIUM PERFORMANCE PROCESSOR WITH ENHANCED FLOATING<br>POINT PERFORMANCE AND EXTENDED INSTRUCTION SET. INCLUDES<br>ONE PROCESSOR WITH 2K WORDS OF HIGH SPEED BUFFER STORAGE<br>AND 524K WORDS OF MAIN STORAGE.<br>NOTE: SEE NOTES FOLLOWING 3092-61 AND 1952-86.<br>HARDWARE TO BE SUPPLIED IS SAME AS 3092-55 PLUS (1) F2917-00.   |
| T3092-055 01 1100/70     | 03-83 E1 UP TO DP (2X1) 50/60HZ.<br>PROVIDES MEDIUM PERFORMANCE PROCESSOR WITH ENHANCED FLOATING<br>POINT PERFORMANCE AND STANDARD INSTRUCTION SET. INCLUDES<br>ONE PROCESSOR WITH 2K WORDS OF HIGH SPEED BUFFER STORAGE<br>AND 524K WORDS OF MAIN STORAGE.<br>NOTE: SEE NOTES FOLLOWING 3092-61 AND 1952-86.<br>HARDWARE TO BE SUPLIED CONSISTS OF:<br>(1) 3042-01 (1) K2682-00<br>(1) K3926-00 (1) K3568-00<br>(1) K3919-06 (1) K2681-01  |
| T3092-056 01 1100/70     | 03-83 1100/72 H1 MP W/5057 (2) 60HZ. 120 VOLT.<br>HIGH PERFORMANCE MULTI-PROCESSOR COMPLEX WITH ENHANCED<br>FLOATING POINT PERFORMANCE AND STANDARD INSTRUCTION SET.  |

(T3092-056 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM   | TYPE NUMBER<br>DRAWING # PRO   | 5 IN NUMERICAL<br>D D RSP DATE  | SEQUENCE-SECTI<br>TITLE DESCRI  | ON #1<br>Ption   |                             |
|---|--|---|---|--|-----------------------------|
| T3092-056<br>(Continued)                                    | BUFFER STO<br>ONE WORD C<br>Words of M<br>With Print<br>Maintenanc<br>(5057-95).   | RAGE EACH, TWO<br>Hannel Module<br>Ain Storage Ea<br>Er, TWO System<br>E Console And  | WITH &K WORDS O<br>IOU'S WITH ONE<br>(FOUR CHANNELS)<br>CH PROCESSOR, T<br>SUPPORT PROCES<br>TWO ENTRY LEVEL<br>NG 3092-99/61.          | F HIGH SPEED<br>BLOCK MUX AND<br>EACH, 524K<br>WD System Console<br>Sors, DNE<br>Cache/DISK Contr  | S<br>Ols.                   |
|   | HARDWARE T<br>(2) 3042<br>(2) K2685<br>(2) K3368<br>(2) F3613  | D BE SUPPLIED<br>-01<br>-01<br>-00  | IS:<br>(2) K2682<br>(2) K3926<br>(2) K2681<br>(2) K2683<br>(2) K2683  | -00<br>-01   |                             |
|   | (2) K3919<br>(2) K3919<br>(1) 6173<br>(2) F2640<br>(2) F2351   | -06<br>-00<br>-00<br>-00  | (2) 2522<br>(1) F2868<br>(2) 3038<br>(2) F2345<br>(2) F2345<br>(4) F2898  | -01<br>-01<br>-02<br>-00   |                             |
|   | (2) F2310<br>(2) F2310<br>(3) F3392<br>(3) F3974<br>(3) C3382  | -02<br>-00<br>-02<br>-00  | (4) F2897<br>(2) F2897<br>(2) F2863<br>(3) F3906<br>(3) F3906<br>(3) F3388  | -00<br>-00<br>-22<br>-01   |                             |
|   | (3) F3982<br>(3) F3201<br>(2) 0429<br>(2) F8268<br>(2) 5056  | -00<br>-01<br>-00<br>-02  | (3) C3983<br>(3) F3575<br>(2) F3860<br>(2) C3381  | -00<br>-05<br>-04  |                             |
| T3092-057 01 1100/70  | MEDIUM PER   | 03-83<br>FORMANCE MULTI   | 1100/72 E1 MP W<br>-PROCESSOR COMP  | 5057 (2) 60HZ. 1<br>LEX WITH ENHANCED  | 20 VOLT.                    |
|   | INCLUDES TI<br>STORAGE EA<br>CHANNEL MO  | NO PROCESSORS<br>CH, TWO IOU'S  | WITH 2K WORDS O<br>WITH ONE BLOCK   | INSTRUCTION SET.<br>F HIGH SPEED BUFF<br>MUX AND ONE WORD<br>4K WORDS OF MAIN<br>OLES WITH PRINTER<br>TENANCE CONSOLE A<br>7-95)                               | ER                          |
|   | NOTE: SEE<br>Hardware T<br>(2) 3042<br>(2) K2685<br>(2) K3368  | -01<br>-01  | NG 3092-99/61.<br>IS:<br>(2) K2682-<br>(2) K3926-<br>(2) K2681-   | 00   |                             |
|   | (2) K3919<br>(2) 2522<br>(1) 6173<br>(2) F2640<br>(2) F2351<br>(2) F2310   | -01<br>-00<br>-00<br>-02  | (2) F4018-<br>(1) F2868-<br>(2) 3038-<br>(2) F2345-<br>(4) F2898-<br>(2) F2897-   | 01<br>02<br>00<br>00   |                             |
|   | (2) F2309<br>(3) 3560<br>(3) F3906<br>(3) F3388<br>(3) F3388<br>(3) F3982  | -00<br>-22<br>-01<br>-00<br>-00   | (2) F2863-<br>(3) F3392-<br>(3) F3974-<br>(3) C3382-<br>(3) C3983-  | 00<br>02<br>00<br>40<br>00   | 。<br>1997年1月1日<br>1997年1月1日 |
|   |  | -00<br>-02<br>-02   | (3) F3575-<br>(2) F3860-<br>(2) C3381-  | 04<br>00   |                             |
| T3092-058 01 1100/70  | FLDAIING P<br>INCLUDES TI<br>STORAGE EA<br>CHANNEL MO<br>EACH PROCE<br>SYSTEM SUP<br>ENTRY LEVE<br>NOTE: SEE<br>HARDWARE T | JINI PERFORMAN<br>40 PROCESSORS<br>CH, ONE IOU WI<br>DULE (FOUR CHA<br>SSOR, ONE SYST<br>PORT PROCESSOR<br>L CACHE/DISK C<br>NOTES FOLLOWI<br>D BE SUPPLIED | CE AND EXTENDED<br>WITH 8K WORDS O<br>TH ONE BLOCK MU<br>NNELS), 524K WO<br>EM CONSOLE WITH<br>ONTROLS (5057-9<br>NG 3092-99/61.<br>IS: | V5057 (2) 60HZ. 1<br>WITH ENHANCED<br>INSTRUCTION SET.<br>F HIGH SPEED BUFF<br>X AND ONE WORD<br>RDS OF MAIN STORA<br>PRINTER, ONE<br>CE CONSOLE AND TW<br>5). | 20 VOLT.<br>ER<br>GE<br>O   |
| - 1995年1月1日日<br>- 東京大学の第一日日<br>- 1995年1月1日日<br>- 1995年1月1日日 | (2) 3042-<br>(1) K2685-<br>(2) K3368-<br>(2) F3613-  |   | (2) K2682-00<br>(2) K3926-00<br>(2) K2681-01<br>(2) K2683-00  |  |                             |

(T3092-058 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d RSP date title description   |
|--------------------------|--|
| T3092-058<br>(CONTINUED) | $ \begin{array}{cccccccccccccccccccccccccccccccccccc$  |
| T3092-059 01 1100/70     | 03-83 1100/70 H1 DP W/5057 (2) 60HZ. 120 VOLT.<br>HIGH PERFORMANCE UAL PROCESSOR COMPLEX WITH ENHANCED<br>FLOATING POINT PERFORMANCE AND STANDARD INSTRUCTION SET.<br>INCLUDES TWO PROCESSORS WITH 8K WORDS OF HIGH SPEED BUFFER<br>STORAGE EACH, ONE 10U WITH ONE BLOCK MUX AND ONE WORD<br>CHANNEL MODULE (FOUR CHANNELS), 524K WORDS OF MAIN STORAGE<br>EACH PROCESSOR, ONE SYSTEM CONSOLE WITH PRINTER, ONE SYSTEM<br>SUPPORT PROCESSOR, ONE MAINTENANCE CONSOLE AND TWO ENTRY<br>LEVEL CACHE/DISK CONTROLS (5057-95).<br>MOTE: SEE NOTES FOLLOWING 3092-99/61.<br>HARDWARE TO BE SUPPLIED IS:<br>(2) 3042-01 (2) K2682-00<br>(1) K2685-01 (2) K2682-00<br>(2) K368-00 (2) K2683-00<br>(2) K368-01 (2) K2683-00<br>(2) K3919-06 (1) F4018-00<br>(1) F2666-01 (1) F4018-00<br>(1) F2665-01 (1) F2310-02<br>(2) F2898-00 (1) F2310-02<br>(2) F2898-00 (1) F2309-00<br>(1) F2867-00 (2) F3392-02<br>(2) F396-01 (2) F3392-02<br>(2) F396-01 (2) F3392-02<br>(2) F396-01 (2) F3393-00<br>(2) F396-01 (2) F3393-00<br>(2) F3962-00 (2) F3575-05<br>(2) F6201-01 (1) F3860-04<br>(1) 6429-00 (1) C3381-00<br>(1) F2668-02<br>(2) F3982-00 (2) F3381-00<br>(2) F3982-00 (2) F3383-00<br>(2) F3982-00 (2) F3383-00<br>(2) F3982-00 (2) F3383-00<br>(2) F3982-00 (2) F3383-00<br>(2) F3982-00 (2) F3575-05<br>(2) F6201-01 (1) F3860-04<br>(1) 6429-00 (1) C3381-00<br>(2) F3862-02 |
| T3092-060 01 1100/70     | 03-83 1100/70 E2 DP W/5057 (2) 60HZ. 120 VOLT.<br>MEDIUM PERFORMANCE DUAL PROCESSOR COMPLEX WITH ENHANCED<br>FLOATING POINT PERFORMANCE AND EXTENDED INSTRUCTION SET.<br>INCLUDES TWO PROCESSORS WITH 2K WORDS OF HIGH SPEED BUFFER<br>STORAGE EACH, ONE IOU WITH ONE BLOCK MUX AND ONE WORD<br>CHANNEL MODULE (FOUR CHANNELS), 524K WORDS OF MAIN STORAGE<br>EACH PROCESSOR, ONE SYSTEM CONSOLE WITH PRINTER, ONE SYSTEM<br>SUPPORT PROCESSOR, ONE MAINTENANCE CONSOLE AND TWO ENTRY<br>LEVEL CACHE/DISK CONTROLS (5057-95).<br>NOTE: SEE NOTES FOLLOWING 3092-99/61.<br>HARDWARE TO BE SUPPLIED IS SAME AS 3092-72.  |
| T3092-061 01 1100/70     | 03-83 1100/70 E2 DP M/5057 (2) 60HZ. 120 VOLT.<br>MEDIUM PERFORMANCE DUAL PROCESSOR COMPLEX WITH ENHANCED<br>FLOATING POINT PERFORMANCE AND STANDARD INSTRUCTION SET.<br>INCLUDES TWO PROCESSORS WITH 2K WORDS OF HIGH SPEED BUFFER<br>STORAGE EACH, ONE IOU WITH ONE BLOCK MUX AND ONE WORD<br>CHANNEL MODULE (FOUR CHANNELS), 524K WORDS OF MAIN STORAGE<br>EACH PROCESSOR, ONE SYSTEM CONSOLE WITH PRINTER, ONE SYSTEM<br>SUPPORT PROCESSOR, ONE MAINTENANCE CONSOLE AND TWO ENTRY<br>LEVEL CACHE/DISK CONTROLS (5057-95)<br>NOTE 1: FOR CONFIGURATION, IT IS ESSENTIAL TO REFER TO THE<br>1100 SERIES CONFIGURATION (JOPE.<br>NOTE 2: MAY BE EXPANDED TO 4, 096K WORDS OF MAIN STORAGE IN<br>EACH PROCESSOR, AND TO AN 1100/72 (222)<br>HOTE 3: THESE PRICES DO NOT INCLUDE PROGRAM PRODUCTS.<br>REFER TO PRORAM PRODUCTS PRICE LIST FOR SEPARATELY PRICED<br>NUMEY DATE)  |

(T3092-061 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM DRA                       | TYPE NUMBERS IN NUMERIC<br>WING # PROD D RSP DAT  | AL SEQUENCE-SECTION #1<br>E TITLE DESCRIPTION  |   |
|---|---|--|---|
| T3092-061<br>(Continued)                    | PROGRAM PRODUCTS.<br>Note 4: See Notes Fol<br>Hardware to be supplie                                | LOWING 3092-99.<br>D IS:   |   |
|   | (2) 3042-01<br>(1) K2685-01<br>(2) K3368-00   | (2) K2682-00<br>(2) K3926-00<br>(2) K2681-01   |   |
|   | (2) K3919-06<br>(1) F2868-01<br>(1) 3038-02<br>(1) F2345-00   | (1) F4018-00<br>(1) 6173-00<br>(1) F2640-00<br>(1) F2351-02  |   |
|   | (1) F2898-00<br>(1) F2897-00<br>(2) 3560-22<br>(2) F3906-01   | (1) F2310-02<br>(1) F2309-00<br>(2) F3392-02<br>(2) F3974-00   |   |
|   | (2) F3388-00<br>(2) F3982-00<br>(2) F8201-01<br>(1) 0429-00   | (2) C3382-40<br>(2) C3983-00<br>(2) F3575-05<br>(1) F3860-04   |   |
|   | (1) F8268-02<br>(2) 5056-02   | (1) C3381-00<br>(1) F2863-00   |   |
| T3092-063 01 1100/70                        | SAME AS 3092-66 EXCEPT<br>50 HZ 220/240V.<br>Hardware to be supplie                                 | 4 1100/73 H2 W/5057 (2)<br>WITH EXTENDED INSTRUCTI<br>D IS SAME AS 3092-66, WI   |   |
| T3092-064 01 1100/70                        | A-A 01-8  | -00.<br>4 1100/72 H2 W/5057 (2)<br>WITH EXTENDED INSTRUCTI   | DN SET.   |
|   | HARDWARE TO BE SUPPLIE<br>INCLUDES (2) F2917-00   | D IS SAME AS 3092-67 EXC   | EPT:  |
| T3092-065 01 1100/70                        | HIGH PERFORMANCE MULTI  | 3 1100/72 H2 MP W/5057 (<br>-PROCESSOR COMPLEX WITH<br>ANCE AND EXTENDED INSTRU<br>S WITH 8K WORDS OF HIGH   | ENHANCED  |
|   | STORAGE EACH, TWO IOU<br>Channel Module (Four o<br>Storage Each Processor<br>System Support Process | INTE AND EXTENDED INSIRU<br>S WITH 8K WORDS OF HIGH<br>S WITH ONE BLOCK MUX AND<br>HANNELS) EACH, 524K WORD<br>, TWO SYSTEM CONSOLE WIT<br>ORS, ONE MAINTENANCE CON:<br> | ONE WORD<br>S OF MAIN<br>H PRINTER, TWO<br>SOLE AND TWO |
|   | ENTRY LEVEL CACHE/DISK<br>NOTE: SEE NOTES FOLLO<br>HARDWARE TO BE SUPPLIE<br>(2) 3042-01            | WING 3092-99761.   |   |
|   | (2) K2685-01<br>(2) K3368-00<br>(2) F3613-00<br>(2) K3919-06  | (2) K3926-00<br>(2) K2681-01<br>(2) K2683-00<br>(2) Z522-01  |   |
|   | (2) F2917-00<br>(1) F2868-01<br>(2) 3038-02   | (2) F4018-00<br>(1) 6173-00<br>(2) F2640-00  |   |
| 가 있는 것 같은 것 같 | (2) F2345-00<br>(4) F2898-00<br>(2) F2897-00<br>(2) F2863-00  | (2) F2351-02<br>(2) F2310-02<br>(2) F2309-00<br>(3) 3560-22  |   |
|   | (3) F3392-02<br>(3) F3974-00<br>(3) C3382-40<br>(3) F3982-00  | (3) F3906-01<br>(3) F3388-00<br>(3) C3983-00<br>(3) F3575-05   |   |
|   | (3) F8201-01<br>(2) 0429-00<br>(2) F3860-04   | (2) C3381-00<br>(2) F8268-02<br>(2) 5056-02  |   |
| T3092-066 01 1100/70                        | A-A 01-8<br>SAME AS 3092-67 EXCEPT<br>THREE (3) VOLTAGE SELE  | 4 1100/72 H1 W/5057 (2)<br>50HZ-220/240 VOLT AND R<br>CTIONS (C3395) AND FIVE  | EQUIRES   |
|   | HARDWARE SAME AS 3092-<br>3560-19 IN LIEU OF  | 67 EXCEPT:<br>3560-18  | 60 HZ.  |
|   | 0429-01 IN LIEU OF<br>3038-03 IN LIEU OF<br>F2898-03 IN LIEU OF<br>F2897-03 IN LIEU OF              | 0429-00<br>3038-02<br>F2898-00<br>F2897-00   |   |
| (T3092-066 CONTINUED ON NE                  |   |  | 01-10-85  |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T3092-066<br>(Continued) | 5056-03 IN LIEU OF 5056-02<br>Delete (2) C3381-00  |
| T3092-067 01 1100/70     | A-A 01-84 1100/72 H1 W/5057 (2)<br>2X2 CONFIGURATION WITH 1MW 0F EXTERNAL STORAGE TO BE USED<br>WHEN INITIALLY ORDERING AM 1100/73,/74, OR AN 1100/72-AVP.<br>REQUIRES SEPARATE ORDERING OF ADDITIONAL PROCESSORS.<br>PROVIDES HIGH PERFORMANCE MULTRACCESSOR COMPLEX WITH<br>ENHANCED FLOATING POINT PERFORMANCE AND STANDARD INSTRUCTOR<br>SET. INCLUDES TMO (2) 100'S WITH ONE BLOCK MUX AND MORD<br>CHANNEL MODULE (FOUR CHANNELS) EACH, ONE (1) MSU CABINET<br>WITH 1046K WORDS OF MAIN STORAGE, TWO (2) SYSTEM<br>CONTROLS (5057-95). 60HZ-120V.<br>NOTE 1: FOR CONFIGURATION, IT IS ESSENTIAL TO REFER TO<br>THE 1100 SERIES CONFIGURATION, IT IS ESSENTIAL TO REFER TO<br>THE 1100 SERIES CONFIGURATION, OUIDE.<br>NOTE 2: REQUIRES A DC7/10, DC7/20, OR DCP/40<br>COMMUNICATION SUBSYSTEM.<br>HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(2) 3042-01 (2) K2682-00<br>(2) K2683-01 (1) 7049-00<br>(2) K2683-01 (2) F3010-00<br>(2) F2912-00 (2) F20510-02<br>(3) S303-02 (2) F24040-00<br>(3) F3382-00 (2) F2351-02<br>(3) S50-22 (3) F3374-00<br>(3) F3382-00 (3) F3392-02<br>(3) S50-22 (3) F8201-01<br>(3) S338-00 (2) F8201-01<br>(3) F3382-00 (2) F8201-01<br>(3) S338-00 (2) F8208-02<br>(3) F355-05 (2) F8208-02<br>(3) F |
| T3092-068 01 1100/70     | 06-83         1100/72         E2         MP W/5057         (2)         60HZ         120V           MEDIUM PERFORMANCE MULTI-PROCESSOR COMPLEX MITH ENHANCED         FLOATING POINT PERFORMANCE AND EXTENDED INSTRUCTION SET.           INCLUDES ONE PROCESSOR WITH 2K WORDS OF HIGH SPEED BUPFER         STORAGE EACH, TWO IOU'S WITH ONE BLOCK MUX AND ONE WORD           CHANNEL MODULE (FOUR CHANNELS) EACH, 524K WORDS OF MIN         STORAGE EACH PROCESSOR, TWO SYSTEM CONSOLES WITH PRINTER,           TWO SYSTEM SUPPORT PROCESSORS, ONE MAINTENANCE CONSOLE, AND         TWO ENTRY LEVEL CACHE/DISK CONTROLS (SIG57-95)           NOTE:         SEE NOTES FOLLOWING 3092-99/61           HARDWARE TO BE SUPPLIED IS:         (2)           (2)         X2682-00           (2)         K368-01           (2)         K2685-01           (2)         F2317-00           (2)         F2318-01           (2)         F2319-02           (3)         F360           (3)         F36  |
| T3092-070 01 1100/70     | 03-83 1100/71 MODEL E2 UP W/5057 50HZ. 220/240 VOLT.<br>SAME AS 3092-72 EXCEPT 50HZ 220/240 VOLT AND REQUIRES TWO<br>(2) Voltage Selections C3395 and three (3) Power Cord   |

(T3092-070 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATEIITLE DESCRIPTION  |
|--------------------------|--|
| T3092-070<br>(Continued) | SELECTIONS C3381 FOR CONSOLES AND PRINTERS.<br>Note: See Notes Following 3092-99<br>Hardware to be supplied is:  |
|                          | (1) 3042-01       (1) K2682-00         (1) K2685-01       (1) K3926-00         (1) K3368-00       (1) K2681-01         (1) K3919-06       (1) F2917-00         (1) F4018-00       (1) F2947-00   |
|                          | (1) 6173-00 (1) 3038-03<br>(1) F2540-00 (1) F2545-00<br>(1) F251-02 (2) F2698-03<br>(1) F2310-02 (1) F2897-03<br>(1) F2309-00 (1) F2863-00<br>(2) F3392-02 (2) 3560-23   |
|                          | $ \begin{array}{cccccccccccccccccccccccccccccccccccc$  |
| T7444 471 41 1144        | (1) 5056-03 (1) F8268-02   |
| T3092-071 01 1100/70     | 03-83 H2 UP TO DP (2X1) W/5057 50HZ.<br>SAME AS 3092-85 EXCEPT 50HZ.<br>NOTE: SEE NOTES FOLLOWING 3092-61 AND 1952-86.<br>HARDWARE TO BE SUPPLIED IS SAME AS 3092-80 EXCEPT ADD:<br>E3613-00 K265-000 AND E3031-00 E302-80 EXCEPT ADD:   |
|                          | 13013-00, K2083-00 KND F2917-00.   |
| T3092-072 01 1100/70     | 03-83 1100/71 MODEL E2 UP W/5057 60H2. 120 VOLT<br>MEDIUM PERFORMANCE PROCESSING COMPLEX WITH EXTENDED<br>INSTRUCTION SET AND ENHANCED FLOATING POINT PERFORMANCE.<br>INCLUDES A PROCESSOR, 2K WORDS OF HIGH SPEED BUFFER STORAGE,<br>INTEGRATED MULTIPROCESSOR CAPABILITY, AN IOU WITH ONE BLOCK<br>MUX AND ONE WORD CHANNEL MODULE (FOUR CHANNELS), 524K WORDS |
|                          | OF MAIN STORAGE, A SYSTEM SUPPORT PROCESSOR, A SYSTEM CONSOLE<br>With Printer, a Maintenance Console and an Entry Level<br>Cache/Disk control (5057-95)<br>Note: See Notes Following 3092-99.<br>Hardware to be supplied is:   |
|                          | (1) 3042-01 (1) K2682-00<br>(1) K2685-01 (1) K3926-00<br>(1) K3368-00 (1) K2681-01<br>(1) K3919-06 (1) F2917-00  |
|                          | (1) F4018-00 (1) F2868-01<br>(1) 6173-00 (1) 3038-02   |
|                          | (1) F2640-00 (1) F2345-00<br>(1) F2351-02 (2) F2898-00   |
|                          | (1) F2310-02 (1) F2897-00<br>(1) F2309-00 (1) F2863-00   |
|                          | (2) F3392-02 (2) 3560-22<br>(2) F3974-00 (2) F3906-01  |
|                          | (2) C3382-40 (2) F3388-00<br>(2) C3983-00 (2) F3982-00   |
|                          | (2) F3575-05 (2) F8201-01<br>(1) F3860-04 (1) 0429-00<br>(1) C3381-00 (1) F8268-02<br>(1) 5056-02  |
| T3092-073 Ol 1100/70     | 03-83 1100/71 MODEL E1 UP W/5057 50HZ. 220/240 VOLT.<br>SAME AS 3092-75 EXCEPT 50HZ - 220/240 VOLT AND REQUIRES TWO<br>(2) VOLTAGE SELECTIONS C3395 AND THREE (3) POWER CORD<br>SELECTIONS C3381 FOR CONSOLES AND PRINTER.<br>NOTE: SEE NOTES FOLLOWING 3092-99.<br>HARDWARE ID BE SUPPLIED IS SAME AS 3072-73 EXCEPT:   |
|                          | HARDWARE TO BE SUPPLIED IS SAME AS 3072-73 EXCEPT:<br>K3919-06 IN LIEU OF K3919-00<br>F4018-00 IN LIEU OF F2868-00<br>DELETE 0798-02, C3588-01 AND F3581-05<br>ADD 0429-01, F3860-04, F8268-02 AND 5056-03 (REV. 01/84)  |
| T3092-074 01 1100/70     | 03-83 H1 UP TO DP (2X1) W/5057 50H7.   |
|                          | SAME AS 3092-87 EXCEPT 50HZ.<br>NOTE: SEE NOTES FOLLOWING 3092-61 AND 1952-86.<br>HARDWARE TO BE SUPPLIED IS SAME AS 3092-80 EXCEPT ADD:<br>F3613-00 AND K2683-00.   |
| T3092-075 01 1100/70     |  |
| (T3092-075 CONTINUED (   |  |
|                          | 100 TITL 1000 TITL 1000  |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------|---|
| T3092-075<br>(CONTINUED) | MEDIUM PERFORMANCE PROCESSING COMPLEX WITH STANDARD<br>INSTRUCTION SET AND ENHANCED FLOATING POINT PERFORMANCE.<br>INCLUDES A PROCESSOR, 2K WORDS OF HIGH SPEED BUFFER STORAGE,<br>INTEGRATED MULTIPROCESSOR CAPABILITY, AN IOU WITH ONE BLOCK<br>MUX AND ONE WORD CHANNEL MODULE (FOUR CHANNELS), 224K WORDS<br>OF MAIN STORAGE, A SYSTEM SUPPORT PROCESSOR, A SYSTEM CONSOLE<br>WITH PRINTER, A MAINTENANCE CONSOLE AND AN ENTRY LEVEL<br>CACHE/DISK CONTROL (5057-95)<br>NOTE: SEE NOTES FOLLOWING 3092-99.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 3042-01         (1) K2685-01       (1) K2682-00         (1) K3568-01       (1) K2682-01         (1) K3568-01       (1) K2682-01         (1) K2685-01       (1) K2682-01         (1) S042-01       (1) K2682-01         (1) S042-01       (1) K2682-01         (1) S042-01       (1) K2682-01         (1) F2868-01       (1) F2301-01         (1) F2868-01       (1) F2301-02         (2) F2898-00       (2) F3392-02         (2) F2898-00       (2) F3392-02         (2) F3388-01       (2) F3392-03         (2) F3382-01       (2) F3392-03         (2) F3382-00       (2) F3392-03         (2) F3382-00       (2) F3395-05         (2) F3828-00       (2) F3382-04 |
| T3092-077 01 1100/70     | 03-83 E2 UP TO DP (2X1) W/5057 50HZ.<br>SAME AS 3092-50 EXCEPT 50HZ.<br>NOTE: SEE NOTES FOLLOWING 392-61 AND 1952-86.<br>HARDWARE TO BE SUPPLIED IS SAME AS 3092-80 EXCEPT ADD<br>F2917-00.   |
| T3092-078 01 1100/70     | SAME AS 3092-79 EXCEPT EXPANDS H2 MP'S AND INCLUDES<br>Expanded instruction set.<br>Hardware to be supplied is same as 3092-79 plus:<br>(1) F2917-00  |
| T3092-079 01 1100/70     | 02-84 H1 PROC. EXP. (72/73) 50/60HZPROVIDES AN H1 PROCESSOR FOR EXPANDING AN 1100/72 H1 2X2 TOAN 1100/73 H1 3X2 CONFIGURATION, OR FOR EXPANDING AN 1100/73H1 3X2 TO AN 1100/74 H1 4X2, OR FOR EXPANDING AN 1100/73H1 3X3 TO AN 1100/74 4X3. INCLUDES A HIGH PERF. PROCESSORWITH ENHANCED FLOATING POINT PERFORMANCE AND STANDARDINSTRUCTION SET. INCLUDES (1) PROCESSOR WITH 8K WORDS OFHIGH SPEED BUFFER STORAGE.NOTE 2: DDES NOT INCLUDE CONSOLE, INTERNAL STORAGE OR SSP.NOTE 3: IF PERFORMANCE MONITOR IS PRESENTLY USED, MUST ALSOBE ORDERED FOR THIS PROCESSOR.HARDWARE TO BE SUPPLIED:(1) 3042-01(1) K2682-00(1) K3919-06(1) K2683-00  |
| T3092-080 01 1100/70     | 03-83 El UP TO DP (2X1) W/5057 50HZ.<br>SAME AS 3092-51 EXCEPT 50HZ.<br>NOTE: SEE NOTES FOLLOWING 3092-61 AND 1952-86.<br>HARDWARE TO BE SUPPLIED CONSISTS OF:<br>3042-01 K2682-00<br>K3926-00 K3368-00<br>K3919-06 K2681-01<br>5056-03   |
| T3092-082 01 1100/70     | 06-83 1100/72 H2 MP W/5057 (2) 50HZ 220/240 VOLT<br>SAME AS 3092-65 EXCEPT 50HZ 220/240 VOLT AND REQUIRES THREE<br>VOLTAGE SELECTIONS C3355 AND FIVE POWER CORD SELECTIONS<br>C3381 FOR CONSOLES AND PRINTERS.<br>NOTE: SEE NOTES FOLLOWING 3092-99/61<br>HARDWARE TO BE SUPPLIED IS SAME AS 3092-89 PLUS 2003-98.<br>EXCEPT DELETE 0798-02, C3588-01 AND F3581-05 (REV. 10/83)   |

| TYPE #    | FPC SYSTEM   | TYPE NUMBERS IN NUMERICAL SEQUENCE-S<br>DRAWING # PROD D RSP DATE TITLE DE  | ECTION #1<br>Scription   |
|-----------|--|---|--|
| T3092-083 | 01 1100/70   | 03-83 1100/72 H2 H  | MP W/5057 (2) 50HZ 220-240 VOLT.   |
|           |  | 03-83 1100/72 H2<br>SAME AS 3095-56 EXCEPT 50HZ 220/240<br>VOLTAGE SELECTIONS CS395 AND FIVE P<br>C3381 FOR CONSOLES AND PRINTERS.  | DWER CORD SELECTIONS   |
|           |  | HARDWARE TO BE SUPPLIED IS SAME AS<br>Except delete 0798-02, C3588-01 and   | 3092-92 PLU5 2003-98   |
| F3092-084 | 01 1100/70   | SAME         AS         3095-68         ECCEPT         50HZ         2220/240           VOLTAGE         SELECTIONS         C3355         AND         FIVE         PI           C3381         FOR         CONSOLES         AND         PRINTERS.         NOTE:         SEL         NOTES         FOLLOWING         3092-99/-           HARDWARE         TO ESE         SUPPLIED         IS:         (2)         X282-99/-         (2)         K2682-00         (2)         K3926-90/-         (2)         K5917-90         (2)         Z522-90/-         (2)         Z524-90/- | JWER CORD SELECTIONS<br>51.<br>0<br>1<br>1<br>1<br>1<br>0<br>0   |
|           |  | (2) 3038-03 (2) F2640-0<br>(2) F2345-00 (2) F2351-0<br>(4) F2898-03 (2) F2310-0   | 2  |
|           |  | (2) F2897-03 (2) F2309-0<br>(2) F2863-00 (3) F3392-0  | )  |
|           |  | (3) 3560-23 (3) F3974-0<br>(3) F3906-01 (3) F3982-0   | )  |
|           |  | (3) F3388-00 (3) F8201-0  | 4  |
|           |  | (3) C3983-00 (2) F3581-0  |  |
|           |  | (3) F3575-05<br>(2) C3588-01  |  |
|           |  | (2) 5056-03   |  |
| 3092-085  | 01 1100/70   | 03-83 H2 UP TO DP<br>Provides High Performance Processor  | (2X1) W/5057 60HZ.<br>WITH ENHANCED FLOATING   |
|           | i na stational de la companya de la | POINT PERFORMANCE AND EXTENDED INST<br>ONE PROCESSOR WITH 8K WORDS OF HIG<br>524K WORDS OF MAIN STORAGE AND ONE<br>CONTROL (5057-95).   |  |
|           |  | NOTE: SEE NOTES FOLLOWING 3092-61<br>Hardware to be supplied is same as<br>F3613-00, K2683-00 and F2917-00  | AND 1952-86.   |
| 222       | u e feit.<br>Luci e feit   | F3613-00, K2683-00 AND F2917-00   | JUJ2-JI EXCEPT ADD.  |
| 3092-086  | 01 1100/70   | SAME AS 3092-57 EXCEPT 50HZ 220/240<br>Voltage Selections C3395 and Five Pi<br>C3381 For Consoles and Printers.<br>Note: See Notes Following 3092-994<br>Hardware to be Supplied is Same AS<br>Except Delete 0788-02, C3388-01 and  | 1P W/5057 (2) 50HZ. 220/240 VOLT.<br>Volt and requires three   |
|           |  | VOLTAGE SELECTIONS C3395 AND FIVE P<br>C3381 FOR CONSOLES AND PRINTERS.   | DWER CORD SELECTIONS   |
|           |  | NOTE: SEE NOTES FOLLOWING 3092-99/<br>Hardware to be supplied is same as  | 51<br>3092-98 PLUS 2003-98   |
|           |  | EXCEPT DELETE 0798-02, C3588-01 AND   | F3581-05 (REV. 10/83)  |
| 3092-087  | 01 1100/70   | PROVIDES HIGH PERFORMANCE PROCESSOR<br>Point Performance and Standard Insti<br>One Processor with &K words of High<br>524K words of Main Storage and One  | (2X1) W/5057 60HZ.<br>WITH ENHANCED FLOATING<br>Ruction Set. Includes<br>Speed Buffer Storage,<br>Shtry Level Cache/Disk |
|           |  | CONTROL (5057-95)<br>Note: See Notes following 3092-61<br>Hardware to be supplied is same as<br>F3613-00 AND K2683-00.  |  |
| 3092-088  | 01 1100/70   | 03-83 1100/71 MOD<br>SAME AS 3092-90 EXCEPT 50HZ 220/240<br>(2) VOLTAGE SELECTIONS C3395 AND THI<br>SELECTIONS C3381 FOR CONSOLES AND PH<br>NOTES FOL NOTES FOL NOUND 302-09  | REE (3) POWER CORD   |
|           |  | NOTE: SEE NOTES FOLLOWING 3092-99<br>HARDWARE TO BE SUPPLIED IS SAME AS<br>K3919-06 IN LIEU OF K3919-00<br>F4018-00 IN LIEU OF F2868-00<br>DELETE 0798-02, C3588-01 AND F3581-<br>ADD 0429-01, F3860-04, F8290-02 AND   | 05   |
| 3092-089  | 01 1100/70   | 03-83 1100/70 H2  | DP W/5057 (2) 50HZ 220/240 VOLT  |
|           |  |   |  |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN<br>Drawing # Prod D   | NUMERICAL SEQUE<br>RSP DATE TIT  | NCE-SECTION #1<br>Le description  |  |
|--------------------------|---|--|---|--|
| T3092-089<br>(Continued) | VOLTAGE SELECT<br>C3381 For Cons<br>Note: See No  | IIONS C3395 AND T<br>SOLES AND PRINTER<br>DTES FOLLOWING 30<br>E SUPPLIED IS SAM<br>K2682-00<br>K3368-00<br>(2) 5056-03<br>F3613-00  | 0/240 VOLT AND REQUI<br>NREE POWER CORD SELE(<br>5.<br>92-99/61<br>E AS 3092-88 EXCEPT /<br>REV. 7/83)  | CTIONS                                       |
| T3092-090 01 1100/70     | SET AND ENHANC<br>A PROCESSOR, &<br>Integrated mul<br>Mux and one wo<br>Words of main<br>System console<br>Entry level ca | 4CE PROCESSING CO<br>CED FLOATING POIN<br>SK WORDS OF HIGH<br>TIPROCESSOR CAPA<br>DRD CHANNEL MODUL<br>STORAGE, A SYSTE<br>E WITH PRINTER, A<br>CHE/DISK CONTROL<br>CES FOLLOWING 309              | SPEED BUFFER STORAGE<br>BLIITY. AN IOU WITH 1<br>E (FOUR CHANNELS). 5<br>SUPPORT PROCESSOR,<br>MAINTENANCE CONSOLE<br>(5057-95).<br>2-99<br>) K2682-00<br>) K3926-00<br>) K3926-00<br>) K2683-01<br>) K2683-01<br>) K2683-01<br>) K2683-01<br>) F2817-00<br>) F2817-00<br>) F2845-00<br>) F2845-00<br>) F2845-00<br>) F2845-00<br>) F2845-00<br>) F3845-00<br>) F3845-00<br>) F385-00<br>) F385-00<br>) F385-00<br>) F3875-05<br>) F3855-05<br>) F3850-04 | INSTRUCTION<br>UDES<br>One block<br>24K<br>A |
| T3092-091 01 1100/70     | (2) VOLTAGE SE<br>SELECTIONS C33  | V3 EXCEPT 50HZ -<br>LECTIONS C3395 A<br>S81 FOR CONSOLES<br>TES FOLLOWING 309<br>E SUPPLIED IS:<br>(1) K<br>(1) K<br>(1) K<br>(1) F<br>(1) F<br>(1) F<br>(1) F<br>(2) F<br>(2) C<br>(2) C<br>(2) C | 1 MODEL H1 UP W/5057<br>220/240 VOLT AND REQ<br>ND THREE (3) POWER C<br>AND PRINTER.<br>2*99<br>2682-00<br>2682-00<br>2683-00<br>4018-00<br>6173-00<br>2551-02<br>2310-02<br>2319-00<br>3392-02<br>3392-02<br>3394-00<br>3382-0<br>3575-05<br>3860-04<br>5556-03  | UIRES TWO                                    |
| T3092-092 01 1100/70     | VOLTAGE SELECT  | 59 EXCEPT 50HZ 22<br>Tions C3395 and T<br>Soles and Printer  | 0 H1 DP W/5057(2) 50<br>0/240 VOLT AND REQUI<br>HREE POWER CORD SELE<br>5.<br>2-99/61<br>1E AS 3092-91 EXCEPT   | RES TWO<br>Ctions                            |
| (T3092-092 CONTINUED (   | ON NEXT PAGE)   | 429  |   | 01-10-85                                     |

| TYPE # FPC SYSTEM        | TYPE NUMBERS I<br>Drawing # prod d  | N NUMERICAL SEQUENCE-SECT<br>RSP DATE TITLE DESCR  | ION #1<br>IPTION   |
|--------------------------|---|--|--|
| T3092-092<br>(Continued) | K3926-00<br>K2681-01<br>K2683-00<br>K3919-06  | K3368-00<br>(2) 5056-03<br>F3613-00<br>(REV. 7/83)   |  |
| T3092-093 01 1100/70     | INCLUDES A PR<br>STORAGE, INTE<br>WITH ONE BLOC<br>CHANNELS), 52<br>PROCESSOR, A<br>CONSOLE AND A<br>NOTE: SEE NO<br>HARDWARE TO B  | 03-83 1100/71 MODEL<br>NCE PROCESSING COMPLEX WI<br>ET AND ENHANCED FLOATING<br>OCESSOR, 8K WORDS OF HIGH<br>GRATED MULTIPROCESSOR CAP<br>K MURDS OF MAIN STORAGE,<br>SYSTEM CONSOLE WITH PRINT<br>N ENTRY LEVEL CACHE/DISK<br>TES FOLLOWING S192-99.<br>E SUPPLIED IS:  | SPEED BUFFER<br>ABILITY, AN IOU<br>L MODULE (FOUR<br>A System Subbort  |
|                          | $\begin{array}{cccc} (1) & 5042-01 \\ (1) & K2685-01 \\ (1) & K3568-00 \\ (1) & K3919-06 \\ (1) & F3613-00 \\ (1) & K3919-06 \\ (1) & F2688-01 \\ (2) & F2898-00 \\ (1) & F2898-00 \\ (2) & F2898-00 \\ (1) & F2897-00 \\ (2) & F3560-22 \\ (2) & F3506-01 \\ (2) & F3580-00 \\ (2) & F3575-05 \\ (1) & F3586-04 \\ (2) & C3583-00 \\ (3) & F3575-05 \\ (3) & F3586-04 \\ (1) & C3381-00 \\ (2) & C3381-00 \\ (3) & C3381-00$ | (1)  (26)  ( | 82-00<br>82-00<br>81-01<br>83-00<br>18-00<br>10-02<br>10-02<br>10-02<br>10-02<br>92-02<br>74-00<br>82-40<br>82-40<br>82-00<br>01-01<br>92-02<br>92-02<br>56-02 |
| T3092-094 01 1100/70     | SLECTIONS CSS<br>NOTE: SEE NO<br>HARDWARE TO B<br>K3919-06 IN L<br>F4018-00 IN L<br>DELETE 0798-0   | 03-83 1100/71 MODEL<br>96 EXCEPT 50HZ 220/240 VO<br>ELECTION C3395 AND TWO (2<br>81 FOR CONSOLE AND PRINTE<br>TES FOLLOWING 3092-99<br>E SUPPLIED IS SAME AS 307;<br>IEU OF K3919-00<br>IEU OF FZ868-00<br>2, C3588-01 AND F3581-05<br>F3860-04, F8290-02 AND 50   | 2-94 EXCEPT:   |
| T3092-095 01 1100/70     | C3381 FOR CON<br>NOTE: SEE NO   | 03-83 1100/70 E2 DP<br>60 EXCEPT 50HZ 220/240 VO<br>TIONS C3395 AND THREE POW<br>SOLES AND PRINTERS.<br>TES FOLLOWING 3092-99/61<br>E SUPPLIED IS SAME AS 309:<br>K3368-00<br>(2) 5056-03<br>K3919-06 (REV. 7  | 2-70 EXCEPT ADD:   |
| T3092-096 01 1100/70     | SET AND EMHAN<br>A PROCESSOR,<br>CHANNEL MODUL<br>STORAGE, A SY<br>WITH PRINTER<br>(5057-95)<br>NOTE: SEE NO<br>HARDWARE TO B<br>(1) 3042-01<br>(1) K2685-01<br>(1) K3368-00<br>(1) F2917-00<br>(1) 6173-00   | ESSING COMPLEX WITH EXTEN<br>CED FLOATING POINT PERFOR<br>AN IOU WITH ONE BLOCK MUX<br>E (FOUR CHANNELS) 524K W<br>STEM SUPPORT PROCESSOR, A<br>AND AN ENTRY LEVEL CACHE/<br>TES FOLLOWING 3092-99<br>E SUPPLIED IS:<br>(1) K2682-00<br>(1) K3919-06<br>(1) F4018-00<br>(1) S138-02<br>(1) S138-02   | MANCE. INCLUDES<br>AND ONE WORD<br>ORDS OF MAIN<br>System Console  |
| (T3092-096 CONTINUED     | (1) F2640-00<br>(1) F2351-02<br>ON NEXT PAGE)   | (1) F2345-00<br>(2) F2898-00<br>430  | 01-10-85   |

| TYPE #                 | FPC SYSTEM   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|------------------------|--------------|--|
| T3092-096<br>(Continue |              | (1) $F2310-02$ (1) $F2897-00$<br>(1) $F2309-00$ (1) $F2863-00$<br>(1) $F3392-02$ (1) $F3560-22$<br>(1) $F3392-02$ (1) $F3560-01$<br>(1) $F3982-00$ (1) $F3388-00$<br>(1) $F8201-01$ (1) $C3382-40$<br>(1) $F8268-02$ (1) $F3575-05$<br>(1) $F3566-02$ (1) $F3575-05$<br>(1) $C3381-00$   |
| T3092-097              | 01 1100/70   | 03-83 1100/71 MODEL C1 UP W/5057 50HZ 220/240 VOLT.<br>SAME AS 302-99 EXCEPT 50HZ 220/240 VOLT AND REQUIRES ONE<br>(1) VOLTAGE SELECTION C3395 AND TWO (2) POWER CORD SELECTIONS<br>C3381 FOR CONSOLE AND PRINTER.<br>NOTE: EACH CORD SET IS 6 FEET, 7 INCHES (2M) LONG. THE<br>EQUIPMENT END PROVIDES AN IEC 320/V APPLIANCE COUPLER. THE<br>POWER FLUG IS DETERMINED BY THE DASH NUMBER AND MUST BE<br>COMPATIBLE WITH THE VOLTAGE SELECTION C3395-XX.<br>NOTE: SEE NOTES FOLLOWING 3092-99<br>HARDWARE TO BE SUPPLIED IS SAME AS 3072-97 EXCEPT:<br>K3919-06 IN LIEU OF F2868-00<br>P6018-00 IN LIEU OF F2868-01 AND F3581-05<br>ADD 0429-01, F3860-04, F8290-02, AND 5056-03 (REV. 10/83)  |
| T3092-098              | 01 1100/70   | 03-83 1100/70 E1 DP W/5057 (2) 50HZ 220/240 VOLT         SAME AS 3092-61 EXCEPT 50HZ 220/240 VOLT AND REQUIRES TWO         VOLTAGE SELECTIONS C3355 AND THREE POWER CORD SELECTIONS         C3381 FOR CONSOLE AND PRINTERS.         NOTE: SEE NOTES FOLLOWING 3092-99/61         HARDWARE TO BE SUPPLIED IS SAME AS 3092-73 EXCEPT ADD:         3042-01       K2682-00         K3528-00       K3588-00         K2681-01       (2) 5056-03         K399-06       (REV. 7/83)  |
| T3092-099              | 9 01 1100/70 | 03-83 1100/71 MODEL C1 UP W/5037 50HZ.<br>STANDARD PROCESSING COMPLEX WITH STANDARD INSTRUCTION SET AND<br>ENHANCED FLOATING POINT PERFORMANCE. INCLUDES A PROCESSOR,<br>AN IOU WITH ONE BLOCK MUX AND ONE WORD CHANNEL MODULE (FOUR<br>CHANNELS), 254K WORDS OF MAIN STORAGE, A SYSTEM SUPPORT<br>PROCESSOR, A SYSTEM CONSOLE WITH PRINTER AND AN ENTRY LEVEL<br>CACHE/DISK CONTROL (5057-95).<br>NOTE 1: FOR CONFIGURATION, IT IS ESSENTIAL TO REFER TO THE<br>1000 SERIES CONFIGURATION GIDE.<br>NOTE 2: MAXIMUM EXPANSION OF A PROCESSOR COMPLEX IS 4,096K<br>WORDS STORAGE, AND ONE IOU EXPANSION. UPGRADE TO MODEL E OR<br>H REQUIRED FOR (2X1) DUAL OR (2X2) MULTI PROCESSOR EXPANSION.<br>EXTERNAL STORAGE NOT PERMITTED.<br>NOTE 3: REQUIRES A DCP/10, DCP/20, OR A DCP/40 COMMUNICATION<br>SUBSYSTEM.<br>NOTE 4: THESE PRICES DO NOT INCLUDE PROGRAM PRODUCTS. REFER<br>TO PROGRAM PRODUCTS PRICE LIST FOR SEPARATELY PRICED PROGRAM<br>PRODUCTS.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 3042-01 (1) K2682-00<br>(1) K3588-00 (1) F2351-02<br>(2) F2289-00 (1) F2309-00<br>(1) F2365-00 (1) F3392-02<br>(1) F2897-00 (1) F3392-02<br>(1) F2863-00 (1) F3392-02<br>(1) F3360-01 (1) F3392-00<br>(1) F3388-00 (1) F3388-00<br>(1) F3388-00 (1) F3388-00<br>(1) F3388-00<br>(2) F3388-00<br>(3) F3388-00<br>(3 |

T3097-000 01 CORONA R50305 R-R 08-84 PORTABLE PERSONAL MODEL SP1, 60HZ, 120V

(T3097-000 CONTINUED ON NEXT PAGE) 431

| TYPE # FPC SYSTEM            | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
|------------------------------|--|
| T3097-000<br>(Continued)     | A MICROPROCESSOR-BASED PERSONAL COMPUTER DESIGNED TO BE USED<br>ON A DESK OR COUNTER WITH PROVISIONS MADE FOR ALLOWING TRANS-<br>PORTABILITY. CONSISTS OF 8088 MICROPROCESSOR, 256K BYTES OF<br>MEMORY, FLEXIBLE DISK CONTROLLER, ONE 5 1/4 INCH 360K BYTE<br>DISKETTE, MONOCHROME/COLOR ADAPTER BOARD, 9 INCH VIDEO DIS-<br>PLAY, ONE SERIAL INTERFACE, ONE PARALLEL ILNTERFACE, KEYBOARD<br>CHARACTER SET ROM. POMER CORD, FOUR EXPANSION SLOTS, MS-DOS,<br>GW BASIC, AND DIAGNOSTIC DISKETTE. 60HZ 120V.  |
| T3097-001 01 CORONA          | R50305 R-R 08-84 PORTABLE PERSONAL COMPUTER MODEL SP2, 60HZ, 120V<br>Same as model sp1 (3097-00) except includes two 5 1/4 inch<br>Diskettes. 60HZ, 120V.  |
| T3097-002 01 CORONA          | R50305 R-R 08-84 PORTABLE PERSONAL COMPUTER MODEL SPX, 60HZ, 120V<br>SAME AW MODEL SP1 (3097-00) EXCEPT INCLUDES ONE 5 1/4 INCH<br>DISKETTE AND ONE 10M BYTE FIXED DISK DRIVE AND CONTROLLER.<br>(THE FIXED DISK CONTROLLER USES ONE EXPANSION SLOT.)<br>60HZ, 120V.   |
| T3102-097 01 UNIX<br>5000/20 | R-R 11-84 5000/20 'A' SYSTEM, 50HZ<br>SAME AS 31D2-98 EXCEPT 240V/50HZ AND CONTAINS IEC 83/C5 POWER<br>CORD.<br>MOTE: SEE NOTES FOLLOWING 3102-98.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 3102-00 (1) F4502-00<br>(1) F4506-00 (1) F4502-00<br>(1) F4506-00 (1) F4503-00<br>(1) F4508-00 (1) C4564-03<br>(2) C3361-02   |
| T3102-098 01 UMIX<br>5000/20 | R-R 11-84 5000/20 '4' SYSTEM, 50HZ           SAME AS 3109-79 EXCEPT 220V/50HZ AND CONTAINS AN IEC 83/C5           POWER CORD.           NOTE 1: IF THE PRE-CONFIGURED POWER CORD CANNOT BE USED,           SS10-00         NETH PRE-CONFIGURED POWER CORD CANNOT BE USED,           C3381-00         NETH 5-15P           C3381-01         SEV 1011           C3381-00         NETH 5-15P           C3381-01         SEV 1011           C3381-02         IEC 83/C5           C3381-03         NO CORD OR CONNECTOR           C3381-04         CORD 5-1           MOTE 2:         SEE NOTE 2 AND 3 FOLLOWNTG 3102-99           NOTE 2:         SEE NOTE 2 AND 3 FOLLOWNTG 3102-99           NOTE 2:         SEE NOTE 2 AND 3 FOLLOWNTG 3102-99           NOTE 2:         SEE NOTE 2 AND 3 FOLLOWNTG 3102-99           NOTE 2:         SEE NOTE 2 AND 3 FOLLOWNTG 3102-99           NOTE 2:         SEE NOTE 2 AND 3 FOLLOWNTG 3102-99           NOTE 2:         REQUIRES THE INTERNATIONALLY CERTIFIED 8-USER SERIES 5000/20 OPERATING SYSTEM 7642-00, ORDERED SEPARATELY.           HARDWARE TO BE SUPPLIED IS:         (1) F4502-00           (1)         3102-00         (1) F4502-00           (1)         C3381-02         (1) C4564-02           (1)         C3381-02         (1) C3381-02  |
| T3102-099 01 UNIX<br>5000/20 | P-R11-84 5080/20 'A' SYSTEM, 60HZ<br>LOM-COST, UNIX-S&BD MICROPROCESSOR SYSTEM SUPPORTING UP TO 8<br>USERS SUPPORS IN 1/0 C2000 FYSGEMSTEM SUPPORTING UP TO 8<br>USERS SUPPORS IN 1/0 C2000 FYSGEMSTEM SUPPORTING UP TASS<br>10MHZ M&8010 PROCESSOR, 1MB SYTEM MEMORY, FRONT PANEL, INDCATOR<br>AND POWER SUPPLY MITH BATTERY BACKUP. ALSO INCLUDES INE<br>DISK/TAPEF FLEX CONTROLLER F4502-00, ONE SERIAL 1/0 CONTROLLER<br>F4508-00 PROVIDING 8 RS-232 SEIAL ASYNCHRONOUS COMMUNICATIONS<br>PORTS AND 1 PARALLEL PRINTER PORT, ONE SERIAL 1/0 CONTROLLER<br>F4506-00 AND ONE 46MB FIXED DISK F4503-00. ALSO INCLUDES NEMA<br>5-15P POWER CORD SET. DATA CASLS ARE LISTED IN CASLE GROUP<br>30. 120V,60HZ.<br>NOTE 1: REQUIRES ONE OF THE FOLLOWING SERIES 5000/20<br>OPERATING SYSTEMS, ORDERED SEPARATELY':<br>6735-00 8 USER FOR USE IN USA DONLY<br>70/2 F762-00 AUSER FOR USE IN USA DONLY<br>NOTE 2: DOES NOT SUPPORT UNISCOPE PROTOCOL.<br>NOTE 3. DOES SUPPLIES IS:<br>(1) S102-00 (1) F4505-00 . |
| T3104-093 01 UNIX            | (1) F4508-00 (1) C4564-01<br>(1) C3381-00 R-R 11-84 5000/40 'B' SYSTEM   |
|                              |  |

(T3104-093 CONTINUED ON NEXT PAGE)

| 13184-093<br>(CONTINUED)       SAME AS 3184-05 EXCEPT 2404/5002 AND INCLUDES IC 6 37/C5<br>(1) 74565-00<br>(1) 745655-00<br>(1) 74565-00<br>(1) 74565-00<br>(1) 74565-00<br>(1) 74565 | TYPE # FPC SYSTEM            | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
|---|------------------------------|--|
| 5000/40         SAME AS 3104-95 EXCEPT 220V/S0HZ AND INCUDES IEC 83/CS POWER<br>GORD. MOTE 1 IF THE PER-CONFIGURED POWER COSC ANNOT 3E<br>GISSI-02 IEC 83/C5<br>GISSI-02 IEC 83/C5<br>GISSI-02 IEC 83/C5<br>GISSI-03 IS 1383: 1947<br>GISSI-05 INCORD 107 CONNECTOR<br>GISSI-05 INCOME OF CONNECTINE OF CONTROLLER SEPARATELY:<br>TAREDWARE TO SUPPLIED IS:<br>INTE 2: REGUIRES THE FOLLOWING INTERNATIONALLY CERTIFIED<br>SERIES 5000/40 ICCOMPACTINE OF CONTROLLERS.<br>GISSI-05 INCOME OF CONTROLLERS AND<br>GISSI-05 INCOME OF CONTROLLERS.<br>S000/40           T3104-055 01 UNIX<br>5000/40         R=R 11-84 500740 IB STEPM<br>LOW-COST, UNIX-NASED MICROPROCESSOR TO SUPPORT 16 USERS AND<br>HAS FOUR SUCH WITH ARTHERY BACKUM, ALSO INCOLUES: 2XB CACHEL<br>276 50F000 ICCOME ON FROME ON THE FOR TAKEL INDICATORS AND<br>FORE SUPPLY WITH ARTHERY BACKUM, ALSO INCLUES: 2XB CACHEL<br>276 50F000 ICCOME TABLE FOR TAKEL INDICATORS AND<br>FORE SUPPLY WITH ARTHERY BACKUM, ALSO INCLUES: 2XB CACHEL<br>276 50F000 ICCOME TABLE FOR TAKEL INCLUES: CARE ACCHEL<br>276 50F000 ICCOME TABLE FOR TAKEN DATA CALLES ARE INCOMOUS<br>COMMUNICATIONS PORTS AND TWO FRAILED TO SUCH AND SUCH AND<br>TAKELDES SEMA J-AND DUALE 6000 FIXED DISK (F503-00). ALSO<br>INCLESS FOR TABLE TO DISK (F503-00). DATA CALLES ARE INSTRUMENT<br>CONTROLLERS ONE OF THE FOLLOWING SERIES 5000/40 OFERATING<br>TAGE UDES SUPPLIED IS:<br>(1) 3104-097 01 UNIX  |                              | POWER CORD. NOTE: SEE NOTES FOLLOWING 3104-94.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 3104-00 (1) F4587-00<br>(1) F4566-00 (2) F4508-01<br>(1) F4565-00 (1) F4613-00<br>(1) F4514-00 (1) C3581-02   |
| 5000/40       LOM-COST, UNIX-BASED MICROPROCESSOR TO SUPPORT 16 USERS AND<br>HAS FOUR SLOTS AVAILABLE FOR I/O CONTROLLERS. SYSTEM INCUDE:<br>CABINET, 10MHZ M68010 PROCESSOR, FRONT PANEL, INDICATORS AND<br>POWER SUPPLY WITH BATTERY BACKUP. ALSO INCLUDES: 2KB CACHE,<br>2MB MEMORY (EXPANDABLE TO BMB), ONE FLEX/DISK CONTROLLER<br>(F4566-01), NON ETAFE CONTROLLER (F4566-01), TWO SERIAL I/O<br>CONTROLLERS (F4508-01) PROVIDING 16 R5-232 SERIAL SYNCHRONOUS<br>COMMUNICATIONS PORTS AND TWO PARALLEL PRINTER PORTS, ONE<br>PARALLEL PRINTER INTERFACE (F4613-00), OME 45MB STREAMING<br>TAPE (F4506-00) AND DUAL 46MB FIXED DISK (F4503-00). ALSO<br>INCLUDES NEMA 5-15P POWER CORD. DATA CABLES ARE LISTED IN<br>CABLE GROUP 30. 120V/60HZ.         NOTE1: REQUIRES ONE OF THE FOLLOWING SERIES 5000/40 OPERATING<br>SYSTEMS, ORDERED SEPARATELY:<br>6937-00 16 USERS FOR USE OUTSIDE USA<br>NOTE 2: THE FOUR AVAILABLE I/O CONTROLLER<br>F4508-00 SERIAL I/O CONTROLLER<br>F4508-00 (1) F4613-00<br>(1) F4566-00 (1) F4613-00<br>(1) F4566-00 (1) F4613-00<br>(1) F4566-00 (1) F4638-00<br>(2) F4503-00<br>(2) F4503-00 (1) F4508-01<br>(1) F4566-00 (1) F4638-00<br>(2) F4503-00<br>(2) F4503-00 (1) F4508-01<br>(1) F4566-00 (1) F4508-01<br>(1) F4566-00 (1) F4638-00<br>(2) F4503-00<br>(2) F4503-00 (1) F4508-01<br>(1) F4566-00 (1) F4503-00<br>(1) F4506-00 (1) F4503-02<br>(1) F4506-00 (1) F4503-02   | T3104-094 01 UNIX<br>5000/40 | SAME AS 3104-95 EXCEPT 220V/50H2 AND INCLUDES IEC 83/C5 POWER<br>CORD. NOTE 1: IF THE FRE-CONFIGURED POWER CORD CANNOT BE<br>USED, SELECT ONE OF THE FOLLOWING:<br>C3381-01 SEV 1011<br>C3381-02 IEC 83/C5<br>C3381-03 BS 1363: 1967<br>C3381-04 CORD SET W/0 PLUG<br>C3381-05 NO CORD OR CONNECTOR<br>C3381-06 NEMA 6-15P<br>NOTE 2: REQUIRES THE FOLLOWING INTERNATIONALLY CERTIFIED<br>SERIES 5000/40 OPERATING SYSTEM. ORDERED SEPARATELY:<br>7644-00 16 USERS FOR USE OUTSIDE USA.<br>NOTE 3: SEE NOTE 2 AND 3 FOLLOWING 3104-95<br>HARDWARE TO SUPPLIED IS:<br>(1) A104-00 (1) F4587-00<br>(1) F4566-00 (1) F4513-00<br>(1) F4564-00 (1) C3381-02  |
| HARDWARE TO BE SUPPLIED IS:<br>(1) 3104-00 (2) F4508-01<br>(1) F4566-00 (1) F4613-00<br>(1) F4565-00 (1) C4564-01<br>(1) F4514-00 (1) C4564-01<br>(1) F4506-00 (1) C4564-01<br>(2) F4503-00<br>T3104-097 01 UNIX R-R 11-84 5000/40 'A' SYSTEM<br>5000/40 SAME AS 3104-98 EXCEPT 240V/50HZ AND INCLUDES IEC 83/C5 POWER<br>CORD. NOTE: SEE NOTES FOLLOWING 3102-98<br>HARDWARE TO BE SUPPLIED IS:<br>(1) F4566-00 (1) F4503-00<br>(1) F4566-00 (1) F4503-01<br>(1) F4566-00 (1) C4564-03<br>(1) F4506-00 (1) C4381-02<br>T3104-098 01 UNIX R-R 11-84 5000/40 'A' SYSTEM  |                              | LOW-COST, UNIX-BASED MICROPROCESSOR TO SUPPORT 16 USERS AND<br>HAS FOUR SLOTS AVAILABLE FOR I/O CONTROLLERS. SYSTEM INCLUDE:<br>CABINET, 10MMZ M68010 PROCESSOR, FRONT PANEL, INDICATORS AND<br>POWER SUPPLY WITH BATTERY BACKUP. ALSO INCLUDES: 2KB CACHE,<br>2MB MEMORY (EXPANDABLE TO BMB), ONE FLEX/DISK CONTROLLER<br>(F456-00), NOE TAPE CONTROLLER (F456-00), TWO SERIAL 1/O<br>CONTROLLERS (F4508-01) PROVIDING 16 R5-232 SERIAL SYNCHRONOUS<br>COMMUNICATIONS PORTS AND TWO PARALLEL PRINTER PORTS, ONE<br>PARALLEL PRINTER INTERFACE (F4613-00), ONE 45MB STREAMING<br>TAPE (F4506-00) AND DUAL 46MB FIXED DISK (F4503-00). ALSO<br>INCLUDES NEMM 5-15F POWER CORD. DATA CABLES ARE LISTED IN<br>CABLE GROUP 30. 120V/60HZ.<br>NOTEL: REQUIRES ONE OF THE FOLLOWING SERIES 5000/40 OPERATING<br>SYSTEMS, ORDERED SEPARATELY:<br>6937-00 16 USERS FOR THE USE IN USA<br>7644-00 16 USERS FOR THE USE IN USA<br>7644-00 16 USERS FOR USE OUTSIDE USA<br>NOTE : THE FOUR AVAILABLE 1/O CONTROLLER SLOTS CAN BE USED<br>TO ACCOMODATE THE FOLLOWING FEATURES:<br>F4516-00 4 PORT SYNC CONTROLLER<br>HOTO ACCOMPATIONER |
| 5000/40       SAME AS 3104-98 EXCEPT 240V/50H2 AND INCLUDES IEC 83/C5 POWER<br>CORD. NOTE: SEE NOTES FOLLOWING 3102-98<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 3104-00       (1) F4503-00<br>(1) F4508-01         (1) 104-00       (1) F4508-01         (1) 115456-00       (1) F4508-01         (1) 14565-00       (1) F4508-01         (1) 153-00       (1) F4508-01         (1) 164564-03       (1) F4508-02         (1) 164506-00       (1) C3381-02         T3104-098 01 UNIX       R-R 11-86 5000/40 'A' SYSTEM   |                              | HARDWARE TO BE SUPPLIED IS:<br>(1) 3104-00 (2) F4508-01<br>(1) F4566-00 (1) F4613-00<br>(1) F4565-00 (1) C4564-01<br>(1) F4514-00 (1) C4554-00<br>(1) F4506-00 (1) C4587-00  |
|   |                              | SAME AS 3104-98         EXCEPT 240V/50HZ AND INCLUDES IEC 83/C5 POWER           CORD.         NOTE: SEE NOTES FOLLOWING 3102-98           HARDWARE TO BE SUPPLIED IS:         (1)           (1)         S104-00           (1)         F4566-00           (1)         F4566-00           (1)         F4565-00           (1)         F4513-00           (1)         F4513-00   |
| (T3104-098 CONTINUED ON NEXT PAGE) 433 01-10-85   | T3104-098 01 UNIX            | R-R 11-84 5000/40 'A' SYSTEM   |
|   | (T3104-098 CONTINUED O       | IN NEXT PAGE) 433 01-10-85   |

| TYPE # FPC SYSTEM   | TYPE NUMBERS IN NUMERICAL SEQUENCE-S<br>Drawing # prod d rsp date title de  | ECTION #1<br>SCRIPTION  |
|---|---|---|
| T3104-098<br>(CONTINUED)  | SAME AS 3104-99 EXCEPT 220V/50 HZ A<br>CORD. NOTE 1: IF THE PRE-CONFIGUR<br>USED, SELECT ONE OF THE FOLL  | ND INCLUDES IEC 83/C5 POWER<br>ED POWER CORD CANNOT BE                              |
|   | C3381-00 NEMA 5-15P<br>C3381-01 SEV 1011  | GATHO.  |
|   | C3381-02 IEC 83/C5<br>C3381-03 BS 1363: 1967<br>C3381-04 CORD SET W/O PLUG  |   |
|   | C3381-05 NO CORD OR CONNECTOR<br>C3381-06 NEMA 6-15P  |   |
|   | SERIES 500/40 OPERATING S<br>7644-00 16 USERS FOR OUTS  | YSTEM.ORDERED SEPARATELY:   |
|   | HARDWARE TO BE SUPPLIED IS:<br>(1) 3104-00 (1)  | F4506-00  |
|   | (1) F4565-00 (1)  | F4503-D0<br>F4508-01<br>F4613-00  |
|   | (1) C4564-02 (1)  | C3381-02  |
| T3104-099 01 UNIX<br>5000/40  | LOW-COST, UNIX-BASED MICROPROCESSOR   | CONFICUPED TO SUPPORT 8   |
|   | USERS (EXPANDABLE TO 16) AND HAS FI<br>CONTROLLERS. SYSTEM INCLUDES: CAB<br>SOR, FRONT PANEL, INDICATORS AND PO   | VE SLUIS AVAILABLE FUR 170<br>INET, 10MHZ M68010 PROCES-<br>WFR SUPPLY WITH BATTERY |
|   | TO 8MB), ONE FLEX/DISK CONTROLLER (   | IMB MEMORY (EXPANDABLE<br>F4546-00), ONE TAPE                                       |
|   | CONTROLLER (F4566-00), ONE SERIAL I<br>PROVIDING & R5-232 SERIAL ASYNCHRON<br>A PARALLEL PRINTER INTERFACE (F4613<br>TAPE (F4506-00) AND ONE 46MB FIXED |   |
|   | INCLUDES NEMA 5-15P POWER CORD. CA  | BLE SELECTIONS, AS AP-  |
|   | PROPRIATE, ARE MADE FROM CABLE GROU<br>Note 1: Requires one of the follow<br>Operating Systems, ordered   | P 1 OR 30. 120V/60HZ<br>ING SERIES 5000/40  |
|   | 6937-00 16 USERS FOR USE IN USA<br>7644-00 16 USERS FOR USE OUTSIDE<br>Note 2: The Five Available 1/0 con<br>TO Accomodate the followin                 | USA   |
|   | F4508-00 SERIAL I/O CONTROLLER<br>F4516-00 4 PORT SYNC CONTROLLER   | G FEATURES:   |
|   | NOTE 3: DOES NOT SUPPORT UNISCOPE<br>Personal computers using t   | PROTOCOL. SUPPORTS SPERRY<br>TY PROTOCOL.   |
|   | (1) 3104-00 (1) F   | 4513-00<br>4506-00  |
|   | (1) F4565-00 (1) F  | 4503-00<br>4564-01  |
| T3106-096 01 UNIX   | (1) F4613-00 (1) C  | 3381-00   |
| 5000/60   | R-R 11-84 5000/60 'B'<br>SAME AS 3106-97 EXCEPT 230V/50HZ. A<br>POWER PLUG. NOTE 1: OPTIONAL POWE   | ND INCLUDES IEC 83/C5<br>R PLUG SELECTIONS INCLUDE:                                 |
|   | C4635-01 SEV 1011<br>C4635-03 BS 1363:1967  |   |
|   | C4635-05 NEMA L6-20P<br>C4635-06 NEMA 6-15P<br>Note 2: Requires one of the follow   | ING INTERNATIONALLY   |
|   | CERTIFIED SERIES 5000/60 O<br>Separately:   |   |
| 21 - P. S P | 7645-00 16 USERS FOR USE OUTSIDE<br>7647-00 32 USERS FOR USE OUTSIDE<br>NOTE 3: SEE NOTES 2 AND 3 FOLLOWIN  | USA   |
| n an an 11 an 26 an 12 an 18 an 19<br>An 19   | SPECIAL HANDLING CHARGE<br>Hardware to be supplied is:  |   |
|   | (1) 3106-00 (1) F452<br>(2) F4518-00 (1) F452<br>(2) F6518-00 (1) F452  | 6-00  |
|   | (1) F4608-00 (2) F452<br>(1) F4520-00 (1) F459<br>(1) F4523-00 (1) C463   | 3-01  |
| T3106-097 01 UNIX<br>5000/60  | R-R 11-84 5000/60 'B'<br>UNIX-BASED DUAL MICROPROCESSOR SYST  | SYSTEM, 60HZ<br>Em configured to support  |
| (T3106-097 CONTINUED C  | N NEXT PAGE) 434  | 01-10-85  |

| TYPE # FPC SYSTEM                                      |  | RICAL SEQUENCE-SECTION #1<br>Date title description  |
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| T3106-097<br>(CONTINUED)                               | INDICATORS, BOLIING<br>(F4518-00), 4KB CACL<br>DISK/TAPE CONTROLLEI<br>LERS (F4522-00) PROV<br>PORTS (F6UR OF WHICI<br>OPERTION) AND 2 PAH<br>TAPE (F4527-00) AND<br>INCLUDES NEMA 5-15P<br>PROPRIATE, ARE MADE<br>NOTE 1: REQUIRES O<br>OPERATING 3<br>6938-00 16 USERS I<br>7645-00 32 USERS I<br>7645-00 32 USERS I<br>7645-00 32 USERS I<br>7645-00 32 USERS I<br>7647-00 32 USERS I   | CABLE GROUP 1 OR 30. 115V/60HZ.<br>NE OF THE FOLLOWING SERIES 5000/60<br>SYSTEMS, ORDERED SEPARATELY:<br>FOR USE IN USA<br>FOR USE OUTSIDE USA<br>FOR USE IN USA<br>FOR USE IN USA<br>AVAILABLE I/O CONTROLLER SLOTS CAN BE USED<br>ATE ADDITIONAL SYNC/ASYNC CONTROLLER<br>F522-00).<br>UPPORT UNISCOPE PROTOCOL. SUPPORTS SPERRY<br>OMPUTERS USING TUP PROTOCOL.   |
| T3106-098 01 UNIX<br>5000/60                           | (F4593-01) IS CONFIC<br>IEC 83/C5 POWER PLUC<br>SELECTIONS INCLUDE:<br>C4635-01 SEV 1011<br>C4635-02 BS 1363:1<br>C4635-05 NEMA L6-2<br>C4635-05 NEMA L6-2<br>C4635-05 NEMA L6-2<br>C4635-05 NEMA L6-2<br>SEE NOTE 2: SEE NOTE 2<br>NOTE 3: REQUIRES ON<br>CERTIFIED S   | 1-84 5000/60 'A' SYSTEM, 50HZ<br>EPT THE 2304/50HZ POWER SUPPLY<br>GURED INSTEAD OF F4593-00, AND INCLUDES AN<br>G. NOTE 1: OPTIONAL POWER PLUG<br>1967<br>20P<br>AND 3 FOLLOWING 3106-99<br>AND 3 FOLLOWING 3106-99<br>NE OF THE FOLLOWING INTERNATIONALLY<br>SERIES 5000/60 OPERATING SYSTEM, ORDERED<br>:FOR USE OUTSIDE USA  |
| T3106-099 01 UNIX<br>5000/60<br>(T3106-099 CONTINUED 0 | (EXPANDABLE TO 32) A<br>CONTROLLERS. SYSTEM<br>CATORS, BOLTING PLAT<br>(F4518-00), 4KB CACC<br>DISK/TAPE CONTROLLER<br>POWER SUPPLY (F4593-<br>(F4522-00) PROVIDING<br>(F0WR OF WHICH CAN B<br>AND 2 PARALLEL PRINT<br>(F4527-00) AND ONE 1<br>NEMA 5-15P POWER PLU<br>30. 115V/60HZ.<br>NOTE 1: REQUIRES ON<br>OPERATING 5<br>6938-00 16 USERS<br>6938-00 16 USERS<br>7645-00 32 USERS<br>7645-00 32 USERS<br>7647-00 32 USERS<br>NOTE 2: THE THREE A | 1-84 5000/60 'A' SYSTEM, 60HZ<br>CESSOR SYSTEM CONFIGURE TO SUPPORT 16 USERS<br>AND HAS THREE SLOTS AVAILABLE FOR I/O<br>INCLUDES: CABINET, FRONT PANEL, INDI-<br>TE, ONE 12.5MHZ MG&000 PROCESSOR<br>HE, 2MB MEMORY (F4519-00), ONE HIGH SPEED<br>R (F4523-00), DMA MEMORY CONTROL F4608-00<br>-00), TMO 8 PORT SYNC/ASYNC CONTROLLERS<br>G16 RS-232 SERIAL COMMUNICATIONS PORTS<br>BE CONFIGURED FOR SYNCHRONOUS OPERATION)<br>TER PORTS, ONE 45MB STREAMING TAPE<br>160MB FIXED DISK (F4526-00). ALSO INCLUDES<br>UG. DATA CABLES ARE LISTED IN CABLE GROUP<br>NE OF THE FOLLOWING SERIES 5000/60<br>SYSTEMS, ORDERED SEPARATELY:<br>FOR USE UN USA<br>FOR USE OUTSIDE USA<br>FOR USE OUTSIDE USA<br>FOR USE OUTSIDE USA<br>FOR USE OUTSIDE USA<br>AVAILABLE I/O CONTROLLER SLOTS CAN BE USED<br>01-10-85 |
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| TYPE # FPC SYSTEM            | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|------------------------------|--|
| T3106-099<br>(CONTINUED)     | TO ACCOMODATE ADDITIONAL SYNC/ASYNC CONTROLLER<br>FEATURES (F4522-00).<br>NOTE 3: DOES NOT SUPPORT UNISCOPE PROTOCOL. SUPPORTS SPERRY<br>PERSONAL COMPUTERS USING TTY PROTOCOL.<br>HARDWARE TO BE SUPPLIES IS:<br>(1) 3106-00 (1) F4526-00<br>(1) F4518-00 (2) F4522-00<br>(1) F4508-00 (1) F4523-00<br>(1) F4519-00 (1) F4535-00<br>(1) F4527-00  |
| T3108-094 01 UNIX<br>5000/80 | R-R 11-84 5000/80 'C' SYSTEM<br>SAME AS 3108-95 EXCEPT INCLUDES IEC 83/C5 POWER PLUG.<br>220/240V, 50/64HZ.<br>NOTE 1: OPTIONAL POWER PLUG SELECTIONS INCLUDE:<br>C4635-03 BS 1363:1967<br>C4635-05 NEMA 16-20P<br>C4635-06 NEMA 6-15P<br>NOTE 2: REQUIRES ONE OF THE FOLLOWING INTERNATIONALLY<br>CERTIFIED SERIES 5000/80 OPERATING SYSTEMS, ORDERED<br>SEPARATELY:<br>16 USERS: 7646-00 FOR USE OUTSIDE USA   |
|                              | 19         USERS:         74.8         10         FUR USE NOTATION         10.8         10.3 <th10.3< th=""> <th10.3< th=""> <th10.3< th=""></th10.3<></th10.3<></th10.3<> |
| T3108-095 01 UNIX<br>5000/80 | R-R 11-84 5000/80 'C' SYSTEM<br>UNIX-BASED MIGROPROCESSOR SYSTEM COMPIGURED TO SUPPORT 24<br>USERS (EXPANDABLE TO 64+) AND HAS SEVEN SLOTS AVAILABLE FOR<br>I/O CONTROLLERS. SYSTEM INCLUDES: CASINET, FROMT PANEL,<br>INDICATORS, BOLTING PLATE, TWD 12 SMHZ M68000 PROCESSORS,<br>(F6518-00), 4KB CACHE, TWO 2MB MEMORY FEATURES (F4519-00),<br>ONE DISK/TAPE COMTROLLER (F4523-00), THREE & PORT SYNC/<br>ASYNC CONTROLLERS (F4522-00) PROVIDING SZ R5-232 SERIAL<br>COMTUNICATIONS PORTS (SIX OF WHICH CAN BE CONFIGURED FOR<br>SYNCHRONOUS OPERATION) AND 3 PARALLEL PRINTER PORTS, ONE<br>45MB STREAMING TAPE (F4527-00) AND ONE 160MB FIXED DISK<br>(F4526-00). ALSO INCLUDES MEMORY POWER SUPPLY<br>(ASYNC CONTROLLERS (F4522-00) AND ONE 160MB FIXED DISK<br>(F4526-00). ALSO INCLUDES MEMA L6-20P POWER PLOG. DATA<br>CABLES ARE LISTED IN CABLE GROUP 30. 220/240V, 50/60HZ.<br>NOTE 1: REQUIRES ONE OF THE FOLLOWING SERIES 5000/80<br>DPERATING SYSTEMS, ORDERED SEPARATELY:<br>16 USERS: 6339-00 FOR USE MUSA  |
|                              | 16 USERS: 7646-00 FOR USE OUTSIDE USA<br>32 USERS: 7648-00 FOR USE IN USA<br>32 USERS: 7648-00 FOR USE OUTSIDE USA<br>64 USERS: 7650-00 FOR USE IN USA<br>64 USERS: 7637-00 FOR USE IN USA<br>64+ USERS: 7638-00 FOR USE OUTSIDE USA<br>MOTE 2: THE EIGHT AVAILABLE 1/0 CONTROLLER CAN BE USED TO<br>ACCOMDATE ADDITIONAL SYNC/ASYNC CONTROLLER FEATURES<br>(F6522-00)<br>NOTE 3: DOES NOT SUPPORT UNISCOPE PROTOCOL. SUPPORTS SPERRY<br>PERSONAL COMPUTERS USING TTY PROTOCOL.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 3108-00 (2) F4526-00<br>(2) F4518-00 (3) F4522-00<br>(1) F4608-00 (1) F4596-00<br>(2) CASES OUTSIDE USA  |
| T3108-096 01 UNIX<br>5000/80 | (1) F4523-00 (1) F4527-00<br>R-R 11-84 5000/80 'B' SYSTEM<br>SAME AS 3108-97 EXCEPT INCLUDES IEC 83/C5 POWER PLUG.   |
| (T3108-096 CONTINUED (       | DN NEXT PAGE) 436 01-10-85   |

| TYPE # FPC SYSTEM            | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
|------------------------------|--|
| T3108-096<br>(CONTINUED)     | 220/240V, 50/60HZ.<br>NOTE: SEE NOTES FOLLOWING 3108-98.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 3108-00 (1) F4527-00<br>(2) F4518-00 (1) F4526-00<br>(1) F4608-00 (2) F4522-00<br>(2) F4519-00 (1) F4596-00<br>(1) F4523-00 (1) C4635-02  |
| T3108-097 01 UNIX<br>5000/80 | R-R         11-84         5000/80         's YSTEM           UNIX-BASED DUAL MICROROCESSOR SYSTEM CONFIGURED TO SUPPORT         16         USERS (EXPANDABLE TO 64+) AND HAS NINE SLOTS AVAILABLE FOR           1/0         CONTROLLERS.         SYSTEM INCLUDES:         CABINET. FRONT PANEL,           1/0         CONTROLLERS.         SYSTEM INCLUDES:         CABINET. FRONT PANEL,           1/0         CONTROLLERS.         SYSTEM INCLUDES:         CABINET. FRONT PANEL,           1/0         CONTROLLERS.         TYSTEM INCLUDES:         CABINET. FASING           0         POSTATION         AND HAS NEMORY FLATURES.         FASING           0         FASING         TYSTEM         TYNC/ASYNC           0         ONE DISK/TAPE CONTROLLER.         FASING         FASING           0         FASING         FASING         FASING         FASING           16         DERSTINON         AND 2         PARALLEL PRINTER PORTS.         FASING           5YNCHRONOUS OPERATION)         AND 2         PARALLEL PRINTER PORTS.         FASING           5YNCHRONOUS OPERATION)         AND 2         PARALLEL PRINTER PORTS.         FASING           5YNCHRONOUS OPERATION)         AND 2         PARALLEL PRINTER PORTS.         FASING           5YNCHRONOUS OPERATION         AND 2 |
| T3108-098 01 UNIX<br>5000/80 | R-R         11-84<5000/80 'A' SYSTEM   |
| T3108-099 01 UNIX<br>5000/80 | R-R 11-84 5000/80 'A' SYSTEM<br>UNIX-BASED MICROPROCESSOR SYSTEM CONFIGURED TO SUPPORT 16<br>USERS (EXPANDABLE TO 64+) AND HAS NINE SLOTS AVAILABLE FOR<br>I/O CONTROLLERS. SYSTEM INCLUDES: CABINET, FRONT PANEL,<br>INDICATORS, BOLTING PLATE, ONE 12.5MHZ M68000 PROCESSOR  |

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| TYPE # FPC SYSTEM            | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|------------------------------|--|
| T3108-099<br>(CONTINUED)     | (F4518-00), 4KB CACHE, 2MB MEMORY (F4519-00), ONE DISK/<br>TAPE CONTROLLER (F4523-00), DMA MEMORY CONTROL (F4608-00),<br>POWER SUPPLY (F4596-00), TWO & PORT SYNCASTNC CONTROLLERS<br>(F4522-00) PROVIDING 16 R5-232 SERIAL COMMUNICATIONS PORTS<br>(F00 PF WHICH CAN BE CONFIGURED FOR SYNCHRONOUS OPERATION)<br>AND 2 PARALLEL PRINTER PORTS, ONE 45MB STREAMING TAPE<br>(F4527-00) AND DME 160HB FIXED DISK (F4526-00). ALSO<br>INCLUDES NEMA L6-20P POWER PLUG. DATA CABLES ARE LISTED IN<br>CABLE GROUP 30. 220/240V, 50/60HZ<br>NOTE 1: REQUIRES OME OF THE FOLLOWING SERIES 5000/80   |
|                              | 16 USERS: 6939-00 FOR USE IN USA<br>16 USERS: 7646-00 FOR USE IN USA<br>32 USERS: 6941-00 FOR USE IN USA<br>32 USERS: 7648-00 FOR USE IN USA<br>64 USERS: 7650-00 FOR USE IN USA<br>64 USERS: 7650-00 FOR USE IN USA<br>64+ USERS: 7637-00 FOR USE IN USA<br>64+ USERS: 7637-00 FOR USE OUTSIDE USA<br>64+ USERS: 7638-00 FOR USE OUTSIDE USA<br>64+ USERS: 7638-00 FOR USE OUTSIDE USA<br>64+ USERS: 7638-00 FOR USE OUTSIDE USA<br>10 ACCOMODATE ADDITIONAL SYNC/ASYNC CONTROLLER<br>FEATURES (F6522-00).  |
|                              | NOTE 3: DDES NOT SUPPORT UNISCOPE PROTOCOL.       SUPPORTS SPERRY         PERSONAL COMPUTERS USING TTY PROTOCOL.         HARDWARE TO BE SUPPLIED IS:         (1) 3108-00       (1) F4527-00         (1) F4518-00       (1) F4526-00         (1) F4519-00       (2) F4522-00         (1) F4519-00       (1) F4523-00         (1) F4523-00       (1) C4635-05  |
| T3114-096 01 UNIX<br>7000/40 | R-R 11-84 7000/40 'B' SYSTEM 50HZ<br>SAME AS 3114-97 EXCEPT THE IMPUT POWER IS 220/240V, 50HZ,<br>3-PHASE AND THE POWER CORD AND CONNECTOR ARE FOR INTER-<br>NATIONAL USE.<br>NOTE 1: SEE NOTES 1,2,4, AND 5 FOLLOWING 3114-97<br>NOTE 2: REQUIRES ONE OF THE FOLLOWING INTERNATIONALLY<br>CERTIFIED SERIES 7000/40 OPERATING SYSTEMS, ORDERED<br>SEPARATELY:<br>7649-00 (32 USERS)<br>7651-00 (64 USERS)<br>7652-00 (64+ USERS)<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 5114-01 (1) F4568-00  |
| T3114-097 01 UNIX<br>7000/40 | <ul> <li>(1) F4584-00         <ul> <li>R-R 11-84 7000/40 'B' SYSTEM 60HZ</li> <li>R-R 11-84 7000/40 'B' SYSTEM 60HZ</li> <li>UNIX-BASED 32-BIT COMPUTER SYSTEM CAPABLE OF SUPPORTING UP TO<br/>128 USERS. SUPPORTS UP TO 8MB OF SYSTEM MEMORY AND HAS SEVEN<br/>SLOTS AVAILABLE FOR I/O CONTROLLERS. SYSTEM INCLUDES:<br/>PROCESSOR CABINET, PERIPHERAL CABINET, I/O EXPANSION CABINET,<br/>PROFRIETARY CPU, 4MB SYSTEM MEMORY, POWER SUPPLY W/BATTERY<br/>BACKUP, POWER CORD, COMSOLE PROCESSOR BOARD, VERSABUS I/F<br/>BOARD AND MEMORY I/F BOARD. DATA CABLES ARE LISTED IN CABLE<br/>GROUP 30. 228V, 60HZ, 3-PHASE.</li> <li>NOTE 1: FOR EXPLICIT CONFIGURATION INSTRUCTIONS CONSULT THE<br/>SPERRY PLAIFORM SYSTEM MERKETING GUIDE FOR UNIX SYS.</li> <li>NOTE 2: REQUIRES AT LEAST ONE SPERRY VIDED TERMINAL<br/>(3606-XX)<br/>0 OPERATING SYSTEMS, ORDERED SEPRATELY:<br/>32 USERS: 6942-00 (USA) 7649-00 (OUTSIDE USA)<br/>64 USERS: 6945-00 (USA) 7651-00 (OUTSIDE USA)<br/>644 USERS: 6945-00 (USA) 7652-00 (OUTSIDE USA)<br/>644 USERS: 6946-00 SEVARDED SERVER OF THE FOLLOWING<br/>FEATURES, ORDERED SEPARATELY:<br/>F4567-00 STREMMINUM 0F ORE OF EACH OF THE FOLLOWING<br/>FEATURES, ORDERED SEPARATELY:<br/>F4567-00 STREMMING FAPE CONTROLER</li> </ul> </li> </ul> |
|                              | F4543-XX STREAMING TAPE DRIVE<br>F4544-00 FIXED DISK CONTROLLER EITHER<br>F4545-XX 160MB FIXED DISK OR   |

F4545-XX 160MB FIXED DISK F6546-XX 360MB FIXED DISK COMM CONTROLLERS AND I/O ADAPTORS NOTE 5: DOES NOT SUPPORT UNISCOPE PROTOCOL. SUPPORTS SPERRY PERSONAL COMPUTERS USING TTY PROTOCOL.

(T3114-097 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM            | TYPE NUMBERS IN NUMERICAL SEQUENCE-S<br>DRAWING # PROD D RSP DATE TITLE DE   | ECTION #1<br>Escription  |
|------------------------------|--|--|
| T3114-097<br>(Continued)     | HARDWARE TO BE SUPPLIED IS:<br>(1) 3114-00 (1) F4<br>(1) F4584-00  | 568-00   |
| T3114-098 01 UNIX<br>7000/40 | R-R 11-84 7000/40 'A'<br>SAME AS 3114-99 EXCEPT THE INPUT PC<br>3-PHASE AND THE POWER CORD AND CONN<br>NATIONAL USE.<br>NOTE 1: SEE NOTES 1,2,4, AND 5 FOL<br>NOTE 2: REQUIRES ONE OF THE FOLLOW<br>CERTIFIED SERIES 7000/40 (<br>5FPARATELY:<br>7649-00 (32 USERS)<br>7651-00 (64 USERS)  | WER IS 220/240V, 50HZ,<br>HECTOR ARE FOR INTER-<br>LOWING 3114-99<br>HING INTERNATIONALLY  |
|                              | 7652-00 (64+ USERS)<br>Hardware to be supplied IS:<br>(1) 3114-01 (1) F4568-00   |  |
| T3114-099 01 UNIX<br>7000/40 | R-R 11-84 7000/40 'A'<br>UNIX-BASED 32-BIT COMPUTER SYSTEM<br>128 USERS. SUPPORTS UP TO 8MB OF<br>SLOTS AVAILABLE FOR I/O CONTROLLERS<br>PROCESSOR CABINET PERTPHERAL CABIN<br>SYSTEM MEMORY, POWER SUPPLY W/BATT<br>CONSOLE PROCESSOR BOARD, VERSABUS J<br>BUARD. DATA CABLES ARE LISTED IN (   | APABLE OF SUPPORTING UP TO<br>SYSTEM MEMORY AND HAS SEVEN<br>S. SYSTEM INCLUDES:<br>T. PROPRIETARY CPU, 4MB<br>ERY BACKUP, POWER CORD,<br>I/F BOARD AND MEMORY I/F |
|                              | 60HZ, 3-PHASE.<br>NOTE 1: FOR EXPLICIT CONFIGURATION<br>THE SPERRY PLATFORM SYSTEM<br>UNIX SYSTEMS.  | INSTRUCTIONS CONSULT<br>Is marketing guide for   |
|                              | NOTE 2: REQUIRES AT LEAST ONE SPEF<br>(3606-XX/3607-XX) TO BE ORI<br>NOTE 3: REQUIRES ONE OF THE FOLLOD<br>OPERATING SYSTEMS, ORDEREI  | DERED TO SERVE AS A CONSOLE.<br>NING SERIES 7000/40<br>D SEPARATELY:   |
|                              | 64 USERS: 6944-00 (USA) 7651-<br>64+ USERS: 6945-00 (USA) 7652-<br>Note 4: Requires A minimum of ONE<br>Features, Ordbred Separat<br>F4567-00 Streaming Tape Controll<br>F4545-XX Streaming Tape Drive   | -00 (OUTSIDE USA)<br>-00 (OUTSIDE USA)<br>OF EACH OF THE FOLLOWING<br>-LY:<br>R  |
|                              | F4545-XX 160MB FIXED DISK OF<br>F4546-XX 340MB FIXED DISK COMM CC<br>Note 5: does not support Uniscope<br>Personal computers Using 1<br>Hardware to be supplied Dis:   | ITHER<br>NTROLLER AND I/O ADAPTORS<br>PROTOCOL. SUPPORTS SPERRY<br>ITY PROTOCOL.<br>8-00   |
| T3216-000 DSD                |  |  |
|                              | 3216 COMPUT<br>THE 3216-00 CPU IS A 32-BIT VERSION<br>ENVIRONMENT & PHYSICAL REQUIREMENT<br>THE INSTRUCTION REPERTOIRE IS THAT<br>(AVIONICS B-1) WHICH INCLUDES THE F<br>BUT USES A REARRANGED SET OF FUNCTI<br>TECHNIQUES & DESIGN IS USED TO ACH)<br>1616 CPU FEATURES ARE INCORPORATED<br>UNARY ARITHMETIC, RIC-INC CLOCK, SI<br>ION, PAGING, NDRO STORAGE, BREAKPDJ<br>INTER COMPUTER. SYSTEM USAGE J17628   | EVE THE TO-DIT COMPATIBILITY   |
| T3250-000                    | 7073250-00         B-B         3-70         COMPUTER SI           AN AIR COOLED, SOLID MID 48K MEMORY         7,10         THRU 17         1           (1) ELECTRICAL EQUIP. CAB.         707325         10         1707325           (3) CORE MEMORY UNIT         707325         10         1707325           (1) CENTRAL PROCESSOR UNIT         707335         10         1707325           (1) I/O ADAPTER UNIT         707335         11         170         707325           (1) I/O MODE SELECTOR SWITCH 707325         10         1707335         11         707450           (1) NDRO MEMORY         707400         1707335         11         170         707335           (1) I/O CONTROLLER UNIT         707333         11         170         707335 | ET, GENERAL PURPOSE :<br>/ INTERFACE CHANNELS 0 THRU<br>   |
| (T3250-000 CONTINUED (       | (3) SLOW INTERFACE KIT 70733<br>In Next Page) 439  | 01-10-85   |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------|---|
| T3250-000<br>(Continued) | (1) FAST INTERFACE KIT 7073301-00 MILITARY DESIGNATION<br>AN/UYK-7(V)   |
| T3250-001                | 7073250-01 B-B 03-70 COMPUTER SET, GENERAL PURPOSE<br>SAME AS 3250-00 EXCEPT 16K MEMORY; INTERFACE CHANNELS 0 THRU 7<br>SLOD:   |
|                          | (1) I/O MODE SELECTOR SWITCH 7073230-00<br>(1) NDRO MEMORY 7074003-01<br>(2) Slow Interface Kit 7073302-00<br>(1) Core Memory UNIT 7071520-00   |
| T3250-002                | 7073250-02 B-B 3-70 COMPUTER SET, GENERAL PURPOSE:<br>SAME AS 3250-01 EXCEPT 32K MEMORY; INTERFACE CHANNELS 0 THRU 7<br>AND 10 THRU 17 SLOQET 32K MEMORY; INTERFACE CHANNELS 0 THRU 7<br>(2) CORE MEMORY UNIT 7071520-00<br>(4) SLOW INTERFACE KIT 7073302-00   |
| T3250-003                | 7073250-03         B-B         3-70         COMPUTER SET, GENERAL PURPOSE:           SAME AS         3250-01         EXCEPT         SCOMPUTER SET, GENERAL PURPOSE:           SLOW AND 10         THRU 17         FAST:         (2)         SLOW INTERFACE KIT         7073302-00           (2)         SLOW INTERFACE KIT         7073501-00         (2)         CORE MEMORY         1071520-00           (1)         NDRO MEMORY         7074003-45         5         100 |
| T3250-004                | 7073250-04 B-B 03-70 COMPUTER SET, GENERAL PURPOSE:<br>SAME AS 3250-01 EXCEPT INTERFACE CHANNELS 0 THRU 3 SLOW AND<br>14 THRU 17 SERIAL.<br>(1) I/O MODE SELECTOR SWITCH 7073230-02<br>(1) SLOW INTERFACE KIT 7073502-00<br>(1) I/O ADAPTER UNIT 7073500-00<br>(1) SERIAL INTERFACE KIT 7073500-00<br>MILITARY DESIGNATION AN/UYK-7(V)2.  |
| T3250-005                | 7073250-05 B-B 03-70 COMPUTER SET, GENERAL PURPOSE<br>SAME AS 3250-00 EXCEPT INTERFACE CHANNELS 4 THRU 7, 10 THRU 17<br>SLOW AND 0 THRU 3 FAST.<br>(3) SLOW INTERFACE KIT 7073302-00<br>(1) FAST INTERFACE KIT 7073301-00<br>MILITARY DESIGNATION AN/UYK-7(V)3  |
| T3250-006                | 7073250-06 B-B 03-70 COMPUTER SET, GENERAL PURPOSE<br>SAME AS 3250-00 EXCEPT INTERFACE CHANNELS 0 THRU 7, 10 THRU 13<br>SLOW AND 14 THRU 17 FAST<br>(1) NDRO MEMORY 7074003-01<br>(3) SLOW INTERFACE KIT 7073302-00<br>(1) FAST INTERFACE KIT 7073301-00<br>MILITARY DESIGNATION AN/UYK-7(V)4   |
| T3250-007                | <ul> <li>7073250-07 B-B 03-70 COMPUTER SET, GENERAL PURPOSE<br/>SAME AS 3250-00 EXCEPT INTERFACE CHANNELS 0 THRU 7, 10 THRU 13<br/>AND 14 THRU 17 FAST.</li> <li>(1) CENTRAL PROCESSOR UNIT 7073540-00</li> <li>(1) NDRO MEMORY 7074003-38</li> <li>(3) SLOW INTERFACE KIT 7073302-00</li> <li>(1) FAST INTERFACE KIT 7073301-00</li> <li>MILITARY DESIGNATION AN/UYK-7(V)12</li> </ul>   |
| T3250-008                | 7073250-08 B-B 03-70 COMPUTER SET, GENERAL PURPOSE<br>SAME AS 3250-04 EXCEPT:<br>(1) CENTRAL PROCESSOR UNIT 7073540-00<br>MILITARY DESIGNATION AN/UYK-7(V)13  |
| T3250-009                | 7073250-09 B-B 3-70 COMPUTER SET, GENERAL PURPOSE:<br>SAME AS 3250-07 EXCEPT INTERFACE CHANNELS 0 THRU 3 FAST AND 4<br>ThRU 17.10 THRU 17 SLOW. MILITARY DESIGNATION AN/VYK-7(V)  |
| T3250-010                | 7073250-10 B-B 3-70 COMPUTER SET, GENERAL PURPOSE<br>SAME AS 3250-07 EXCEPT CABLE INSTALLATION. (1) NDRO MEMORY<br>-707403-54, (1) I/O MODE SELECTOR SWITCH MILITARY DESIGNATION<br>AN/UYK-7(V)   |
| T3250-011                | 7073250-11 B-B 03-70 COMPUTER SET, GENERAL PURPOSE<br>Same as 3250-00 except 16k memory   |
| (T3250-011 CONTINUED C   | IN NEXT PAGE) 440 01-10-85  |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T3250-011<br>(Continued) | (1) I/O MODE SELECTOR UNIT 7073230-06<br>(2) Core Memory Unit     7071520-00   |
| T3250-012                | 7073250-12 B-B 03-70 COMPUTER SET, GENERAL PURPOSE<br>Same as 3250-11 except (1) central processor unit 7073540-00.  |
| T3250-013                | 7073250-13 B-B 3-70 COMPUTER SET, GENERAL PURPOSE:<br>SAME AS 3250-0 EXCEPT INTERFACE CHANNELS 0 THRU 3 FAST (-)<br>AND 4 THRU 7 FAST (+) (1) CENTRAL PROCESSOR UNIT 7073540-00<br>(1) FAST INTERFACE KIT (-) 7073301-00 (1) FAST INTERFACE KIT<br>(+) 707333-00 AND (1) NDRO MEMORY 7074003-45.   |
| T3250-014                | B-B 03-70 COMPUTER SET, GENERAL PURPOSE<br>SAME AS 3250-00 EXCEPT INTERFACE CHANNELS 0 THRU 7 SLOW AND 10<br>THRU 17 FAST<br>(1) I/O MODE SELECTOR SWITCH<br>(1) NDRO MEMORY<br>(2) SLOW INTERFACE KIT<br>(2) FAST INTERFACE KIT<br>(2) MILITARY DESIGNATION AN/UYK-7(V)16   |
| T3250-015                | 7073250-15 B-B 3-70 COMPUTER SET, GENERAL PURPOSE:<br>SAME AS 3250-07 ECCEPT (1) NDRO MEMORY 7074003-51. MILITARY<br>Designation an/uyk-7(v).  |
| T3250-016                | 7073250-16 B-B 11-71 COMPUTER SET, GENERAL PURPOSE:<br>SAME AS 3250-07 EXCEPT INTERFACE CHANNELS 0-3 SLOW, 4-17 FAST<br>(1) NDRO MEMORY 7074003-55<br>(1) SLOW INTERFACE KIT 7073302-00<br>(3) FAST INTERFACE KIT 7073301-00<br>(1) I/O MODE SELECTOR SWITCH 7073230-16  |
| T3250-017                | 7073250-17 B-B 11-71 COMPUTER SET, GENERAL PURPOSE<br>SAME AS 3250-07 EXCEPT<br>(4) FAST INTERFACE KIT 7073301-00<br>(1) NDRO MEMORY 7074003-74  |
| T3250-018                | 7073250-18 B-B 11-71 COMPUTER SET, GENERAL PURPOSE:<br>SAME AS 3250-07 EXCEPT: 7074003-51<br>(1) NDRO MEMORY 7073230-08<br>(1) FLECTRICAL EQUIP. CAB. 7073260-10   |
| T3250-019                | 7073250-19 B-B 11-71 COMPUTER SET, GENERAL PURPOSE:<br>Same AS 3250-07 Except Except Cabling<br>(1) Electrical Equip, CAB. 7073260-10  |
| T3250-020                | 7073250-20 B-B 11-71 COMPUTER SET GENERAL PURPOSE:<br>SAME AS 3250-17 EXCEPT INPUT POWER<br>(1) NDRO MEMORY 7074003-51<br>(1) Power Supply 7071630-00<br>(1) I/O MODE SELECTOR SWITCH 7073230-03<br>(1) ELECTRICAL EQUIP. CAB 7073260-14   |
| T3250-021                | 7073250-21 B-B 11-71 COMPUTER SET, GENERAL PURPOSE:<br>SAME AS 3250-20 EXCEPT:<br>(1) 1/0 MODE SELECTOR SMITCH 7073230-01<br>(1) Electrical Equip. CAB. 7073260-14   |
| T3250-022                | 7073250-22         B-B         11-71         COMPUTER SET, GENERAL PURPOSE:           SAME         AS         3250-17         RECEPT RFI PROTECTED         (1)         ELECTRICAL EQUIP. CAB.         7073260-15           (1)         LECETRICAL EQUIP. CAB.         7073250-15         (1)         COMPUTERSTOR         7071520-01           (3)         CORE MEMORY UNIT         7071520-01         (1)         1/0         ADAPTER UNIT         7073250-01           (1)         1/0         ADAPTER UNIT         7073230-01         (1)         1/0         COMTROLLER UNIT         7073230-01           (1)         1/0         MODE         SELECTOR         SMITCH 7073320-01         (1)         FOMMERNEY         70733250-71           (1)         POMER SUPPLY         70733375-04         (1)         COMPL LOGIC UNIT TEST SET7073330-01 |
| T3250-023                | 7073250-23 B-B 11-71 COMPUTER SET, GENERAL PURPOSE:<br>Same as 3250-07 except:<br>(1) NDRO Memory 7074003-43   |
| (T3250-023 CONTINUED     | DN NEXT PAGE) 441 01-10-85   |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |   |
|--------------------------|--|---|
| T3250-023<br>(CONTINUED) | (1) I/O MODE SELECTOR SWITCH 7073230-05  |   |
| T3250-024                | 7073250-24 B-B 11-71 COMPUTER SET, GENERAL PURPOSE:<br>SAME AS 3250-22 EXCEPT INTERFACE CHANNELS 0 THRU 17 SLOW:                                 |   |
|                          | (1) NDRO MEMORY 7074003-43<br>(1) I/O MODE SELECTOR SWITCH 7073230-05<br>(4) SLOW INTERFACE KIT 7073302-00                                       |   |
| T3250-025                | 7073250-25 B-B 11-71 COMPUTER SET, GENERAL PURPOSE:<br>SAME AS 3250-22 EXCEPT CABLING.   |   |
| T3250-026                | 7073250-26 B-B 11-71 COMPUTER SET, GENERAL PURPOSE:<br>SAME AS 3250-22 EXCEPT INTERFACE CHANNELS 0 THRU 13 SLOW.                                 |   |
|                          | SAME AS 3250-22 EXCEPT INTERFACE CHANNELS 0 THRU 13 SLOW,<br>14-17 FAST:<br>(1) NDRO MEMORY  |   |
|                          | (1) I/O MODE SELECTOR SWITCH<br>(3) SLOW INTERFACE KIT<br>(1) FAST INTERFACE KIT   |   |
| T3250-027                | 7073250-27 B-B 11-71 COMPUTER SET, GENERAL PURPOSE:<br>SAME AS 3250-22 EXCEPT  |   |
|                          | (1) I/O MODE SELECTOR SWITCH 7073230-01  |   |
| T3250-028                | 7073250-28 B-B 11-71 COMPUTER SET, GENERAL PURPOSE:<br>SAME AS 3250-26 EXCEPT  |   |
|                          | (1) NDRO MEMORY 7074003-54<br>(1) I/O MODE SELECTOR SWITCH 7073230-11  |   |
| T3250-029                | 7073250-29 B-B 11-71 COMPUTER SET, GENERAL PURPOSE:<br>SAME AS 3250-17 EXCEPT<br>(1) NDRO MEMORY 7074003-71                                      |   |
| T3250-030                | 7073250-30 B-B 11-71 COMPUTER SET, GENERAL PURPOSE:<br>SAME AS 3250-16 EXCEPT INPUT POWER:<br>(1) NDRO MEMORY 7074003-78                         |   |
|                          | (1) 1/0 MODE SELECTOR SWITCH 7073230-03<br>(1) Power Supply 7071630-00<br>(1) Electrical Equip. CAB. 7073260-04                                  |   |
| T3250-031                | 7073250-31 B-B 11-71 COMPUTER SET, GENERAL PURPOSE:<br>SAME AS 3250-22 EXCEPT INPUT POWER:   |   |
|                          | (1) NDRO MEMORY 7074003-78<br>(1) I/O MODE SELECTOR SWITCH 7073230-01<br>(1) POWER SUPPLY 7071530-04   |   |
|                          | (1) POWER SUPPLY 7071630-04<br>(1) Electrical Equip. CAB. 7073260-19   |   |
| T3250-032                | 7073250-32 B-B 11-71 COMPUTER SET, GENERAL PURPOSE:<br>SAME AS 3250-22 EXCEPT INTERFACE CHANNELS 0 THRU 3 SLOW,<br>4 THRU 17 FAST:               |   |
|                          | (1) NDRO MEMORY 7074003-55   |   |
|                          | (1) 1/0 MODE SELECTOR SWITCH 7073230-12<br>(1) Slow Interface Kit 7073302-00<br>(1) FAST Interface Kit 7073301-00                                |   |
| T3250-033                | 7073250-33 B-B 11-71 COMPUTER SET, GENERAL PURPOSE:<br>DUMMY UNIT, SET CONSISTS OF:  |   |
|                          | (1) 01667 56019 3633 07 7033260-15<br>(1) 01677 1004708 UNIT 707310-00<br>(3) 01077 0104708 004707 073221-00<br>(3) 01077 01025 004717 073221-00 |   |
|                          | (1) DUMMY POWER SUPPLY 7119075-00  |   |
| T3250-034                | 7073250-34 B-B 11-71 COMPUTER SET, GENERAL PURPOSE:<br>SAME AS 3250-22 EXCEPT INTERFACE CHANNELS 0 THRU 13 SLOW:                                 |   |
|                          | (1) NDRO MEMORY 707403-80<br>(1) 1/0 MDE SELECTOR SWITCH 7073230-15<br>(3) SLOW INTERFACE KIT 7073302-00   |   |
| T3250-035                | 7073250-35 B-B 11-71 COMPUTER SET, GENERAL PURPOSE:<br>DUMMY UNIT, SET CONSISTS OF:  |   |
|                          | (1) ELEC. EQUIP. CAB. 7073260-15<br>MIL. DES. AN/UYK-7(V)  |   |
| T3250-036 DSD            | 7073250-36 B-B 06-72 COMPUTER SET, GENERAL PURPOSE<br>115 V INPUT, 3 SLOW (0-13, 1 FAST (14-17) CHANNELS   |   |
| (T3250-036 CONTINUED O   | N NEXT PAGE) 442 01-10-8   | 5 |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN<br>Drawing # Prod D  | NUMERICAL S  | SEQUENCE-SECTION #1<br>TITLE DESCRIPTION                                       |        |
|--------------------------|--|--|--|--------|
| T3250-036<br>(CONTINUED) | (1) CABINET 7(<br>(1) CENTRAL PF<br>(3) MEMORY 70<br>(1) I/O CONTRO<br>(1) TEST SET 7<br>(1) POWER SUPF<br>(1) I/O ADAPTE  | 71520-01<br>DLLER 7073320<br>7073330-01<br>°LY 7073375-0   | )-01<br>)4   |        |
| T3250-037 DSD            | 7073250-37<br>115V INPUT, 1<br>(1) CABINET 7(<br>(1) CENTRAL PF<br>(1) MEMORY 703<br>(1) I/O CONTRC<br>(1) I/O CONTRC<br>(1) I/O ADAPT<br>(1) TEST SET 2<br>(1) POWER SUPF | SLOW (0-3),<br>073260-10<br>ROCESSOR UNI1<br>71520-01<br>0LLER 7073320<br>ER 7071570-01<br>7073330-01  | 2-01<br>L  |        |
| T3250-038 DSD            | 7073250-38<br>115V INPUT, 1<br>(1) CABINET 7(<br>(1) CENTRAL PF<br>(3) MENORY 705<br>(1) I/O CONTR(<br>(1) I/O CONTR(<br>(1) I/O ADAPT<br>(1) TEST SET 7<br>(1) POWER SUPF | FAST (0-3),<br>073260-10<br>ROCESSOR UNIT<br>71520-01<br>DLLER 7073320<br>ER 7071570-01<br>7073330-01  | 0-01   |        |
| T3250-039 DSD            | 7073250-39<br>115V IMPUT, 3<br>(1) CABINET 77<br>(1) CENTRAL PF<br>(3) MEMORY 70;<br>(1) I/O CONTR<br>(1) I/O CONTR<br>(1) I/O ADAPT<br>(1) TEST SET 7<br>(1) POWER SUPF   | SLOW (0-13))<br>073260-10<br>Rocessor Uni<br>71520-01<br>DLLER 707332(<br>ER 7071570-0]<br>7073330-01  | D-01   |        |
| T3250-040 DSD            | 7073250-40<br>115V IMPUT, 3<br>(1) CABINET 7/<br>(1) CENTRAL PF<br>(3) MEMORY 70<br>(1) I/O CONTR<br>(1) I/O CONTR<br>(1) I/O ADAPT<br>(1) TEST SET 1<br>(1) POWER SUPF    | SLOW (0-13);<br>073260-10<br>ROCESSOR UNIT<br>71520-01<br>DLLER 7073320<br>ER 7071570-01<br>7073330-01 | )-01<br>L  |        |
| T3250-041 DSD            | 7073250-41<br>115V IMPUT, 1<br>(1) CABINET 7(<br>(1) CENTRAL PF<br>(3) MEMORY 70)<br>(1) I/O CONTR(<br>(1) I/O CONTR(<br>(1) I/O ADAPT<br>(1) TEST SET 7<br>(1) POWER SUPF | SLOW (0-3),<br>073260-10<br>ROCESSOR UNIT<br>71520-01<br>DLLER 7073320<br>ER 7071570-01<br>7073330-01  |  |        |
| T3250-042 DSD            | 7073250-42<br>208V INPUT, 1<br>(1) CABINET 71<br>(1) CENTRAL PF<br>(3) MEMORY 705<br>(1) I/O CONTR<br>(1) I/O CONTR<br>(1) I/O ADAPT<br>(1) TEST SET 3<br>(1) POWER SUPF   | SLOW (10-13)<br>373260-14<br>ROCESSOR UNIT<br>71520-01<br>3LLER 7073320<br>FR 7071570-01<br>7073330-01 | 0-01<br>L  |        |
| T3250-043 DSD            | 7073250-43<br>115V INPUT, 3<br>(1) CABINET 7(<br>(1) CENTRAL PF<br>(3) MEMORY 70<br>(1) I/O CONTRO   | SLOW (0-13)<br>073260-23<br>Rocessor UNI<br>71520-01   | DMPUTER SET, GENERAL PURPOSE<br>, 1 FAST (14-17) CHAN.<br>[ 7073540-01<br>D-01 |        |
| (T3250-043 CONTINUED     | ON NEXT PAGE)  | 443  | 01   | -10-85 |

|   | TYPE               | NUMBERS                                      | IN NUMERICA   | I SEQUENCE                         | -SECTION #               | 1          |
|---|--------------------|--|---|------------------------------------|--------------------------|------------|
| TYPE # FPC SY   | STEM DRAWING       | # PROD                                       | D RSP DATE  | TITLE                              | DESCRIPTIO               | Ñ          |
| T3250-043<br>(CONTINUED)  | (1)                | TEST SET                                     | TER 7071570<br>7073330-01<br>PPLY 707337  |                                    |                          |            |
| T3250-044 DSD   | 115                | / INPUT,<br>CABINET                          | B-B 06-72<br>4 SLOW (0-1<br>7073260-23<br>PROCESSOR U<br>071520-01                  | 7) CHAN.                           | SET, GENER<br>0-01       | AL PURPOSE |
|   |                    | I/O CONT<br>I/O ADAP<br>TEST SET<br>POWER SU | ROLLER 7073<br>TER 7071570<br>7073330-01<br>PPLY 707337                             | 320-01<br>-01<br>5-04              |                          |            |
| T3250-045 DSD   | (3)                | MEMORI /                                     | B-B 06-72<br>4 FAST (0-1<br>7073260-27<br>PROCESSOR U<br>071520-01                  |                                    | SET, GENER<br>0-01       | AL PURPOSE |
|   |                    | I/O ADAP<br>TEST SET                         | ROLLER 7073<br>TER 7071570<br>7073330-01<br>PPLY 707163                             | -01                                |                          |            |
| T3250-046 DSE   | 208\<br>(1)<br>(1) | CABINET<br>CENTRAL                           | 4 FAST (0-1<br>7073260-27<br>Processor u  | COMPUTER<br>7) CHAN.<br>NIT 707354 | SET, GENER               | AL PURPOSE |
|   |                    | MEMORY 7<br>I/O CONT<br>I/O ADAP<br>TEST SET | 071520-01<br>ROLLER 7073<br>TER 7071570<br>7073330-01<br>PPLY 707163                | 320-01<br>-01                      |                          |            |
| T3250-047 DSD   | 115(               | / INPUT,<br>CABINET                          | B-B 06-72<br>4 FAST (0-1<br>7073260-23<br>PROCESSOR U<br>071520-01                  | 7) CHAN.                           | SET, GENER<br>0-01       | AL PURPOSE |
|   |                    | I/O CONT<br>I/O ADAP<br>TEST SET             | 071520-01<br>ROLLER 7073<br>TER 7071570<br>7073330-01<br>PPLY 707337                | 320-01<br>-01                      |                          |            |
| T3250-048 DSD   | 115V<br>(1)<br>(1) | CABINET<br>CENTRAL                           | 3 SLOW (0-1<br>7073260-23<br>Processor u  | 3), 1 FAST                         |                          | AL PURPOSE |
| 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 -<br>1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 -<br>1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - | (1)<br>(1)<br>(1)  | I/O CONT<br>I/O ADAP<br>TEST SET             | 071520-01<br>ROLLER 7073<br>TER 7071570<br>7073330-01<br>PPLY 707337                | -01                                |                          |            |
| T3250-049 DSE   | 7073250-           | -49  | 61,71 GD/151  | COMPUTER                           | SET, GENER               | AL PURPOSE |
|   |                    | MEMORY 7<br>I/O CONT<br>I/O ADAP<br>TEST SET | PROCESSOR U<br>071520-01<br>ROLLER 6073<br>TER 7071570<br>7073330-01<br>PPLY 707337 | 320-01<br>-01                      | 0-01                     |            |
| T3250-050 DSE   | 1151               | 7 3 51 04                                    | B-B 06-72<br>(0-13), 1<br>7073260-23<br>PROCESSOR U<br>071520-01                    | EAST (16-1                         | SET, GENER<br>7)<br>0-01 | AL PURPOSE |
|   |                    | I/O ADAP<br>TEST SET                         | ROLLER 7073<br>TER 7071570<br>7073330-01<br>PPLY 707337                             | -01                                |                          |            |
| T3250-051 DSI   | 7073250-           | -51  | B-B 06-72   | COMPUTER                           | SET, GENER               | AL PURPOSE |
| (T3250-051 CONT)  | NUED ON NEXT P     | AGE)   | 444   |                                    |                          | 01-        |

| TYPE # FPC SYSTEM        | TYPE NUMBERS   | 3 IN NUMERICAL SEQUENCE-SEC<br>D D RSP DATE TITLE DESC   | TION #1<br>Ription |
|--------------------------|--|--|--------------------|
| T3250-051<br>(Continued) | (1) CABINE<br>(1) CENTRAI<br>(3) MEMORY<br>(1) I/O COP<br>(1) I/O ADJ<br>(1) TEST SI | W (0-13) CHAN.<br>7073260-23<br>PROCESSOR UNIT 7073540-01<br>7071520-01<br>ITROLLER 7073320-01<br>PTER 7071570-01<br>ET 7073330-01<br>UMPLY 7073375-04                           |                    |
| T3250-052 DSD            | 7073250-52<br>115V (Cabi)<br>Cabinet 703   | B-B 06-72 COMPUTER SET,<br>Net Only) for future applic<br>73260-23   | GENERAL PURPOSE    |
| T3250-053 DSD            | (1) CENTRAI<br>(3) MEMORY<br>(1) I/O CON<br>(1) I/O AD/<br>(1) TEST SI               | B-B 06-72 COMPUTER SET,<br>7073260-23), 1 FAST (14<br>7070520-23), 7073260-23<br>7071520-073320-01<br>1TROLLER 7073320-01<br>FTER 70733370-01<br>UPFLET 7073337-04               | -17) CHAN.         |
| T3250-054 DSD            | (1) CENTRAI<br>(3) MEMORY<br>(1) I/O CON<br>(1) I/O AD/<br>(1) TEST SI               | B-B 06-72 COMPUTER SET,<br>4 SLOW (0-17)<br>7073260-23<br>PROCESSOR UNIT 7073540-01<br>7071520-0<br>170012570-01<br>FTER 7073330-01<br>UPFLP 7073375-04                          |                    |
| T3250-055 DSD            | (1) CENTRAI<br>(3) MEMORY<br>(1) I/O CON<br>(1) I/O AD/<br>(1) TEST SI               | B-B 06-72 COMPUTER SET,<br>3 SLOW (0-13), 1 FAST (14<br>7073260-10<br>- PROCESSOR UNIT 7073540-01<br>7071520-01<br>VTROLLER 7073320-01<br>PTER 7073330-01<br>SUPPLY 7073375-04   | -17) CHAN.         |
| T3250-056 DSD            | (1) CENTRAI<br>(3) MEMORY<br>(1) I/O COI<br>(1) I/O ADA                              | B-B 06-72 COMPUTER SET,<br>3 SLOW (0-13), 1 FAST (14<br>7073260-15<br>- PROCESSOR UNIT 7073540-01<br>7071520-01<br>VTROLLER 7073320-01<br>PTER 7073330-01<br>UPPLY 7073375-04    | -17) CHAN.         |
| T3250-057 DSD            | (1) CENTRAI<br>(3) MEMORY<br>(1) I/O COI<br>(1) I/O ADA<br>(1) TEST SI               | B-B 06-72 COMPUTER SET,<br>3 SLOW (0-13), 1 FAST (14<br>7073540-01<br>- PROCESSOR UNIT 7073540-PL<br>7071520-01<br>170012570-01<br>PTER 7073330-01<br>UPFLP 7073357-04           | -17) CHAN.         |
| T3250-058 DSD            | (2) MEMORY<br>(1) I/O COU<br>(1) I/O AD/<br>(1) TEST SU                              | B-B 06-72 COMPUTER SET,<br>4 SLOW (0-17) CHAN.<br>7073260-23<br>PROCESSOR UNIT 7073540-01<br>7071520-01<br>170012570-01<br>PTER 70713570-01<br>ET 7073330-01<br>UPPLY 7073375-04 | GENERAL PURPOSE    |
| T3250-059 DSD            | 7073250-59   | B-B 06-72 COMPUTER SET,  | GENERAL PURPOSE    |
| (T3250-059 CONTINUED     | ON NEXT PAGE)  | 445  | 01-10-85           |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP, DATE TITLE DESCRIPTION   |
|--------------------------|---|
| T3250-059<br>(CONTINUED) | 115V INPUT, 3 SLOW (0-13), 1 FAST (14-17) CHAN.<br>(1) CABINET 7073260-23<br>(1) CENTRAL PROCESSOR UNIT 7073540-01<br>(3) MEMORY 7071520-01<br>(1) I/O CONTROLLER 7073320-01<br>(1) I/O ADAPTER 7071570-01<br>(1) I/O ADAPTER 7071570-01<br>(1) POWER SUPPLY 7073375-04   |
| T3250-060 DSD            | 7073250-60 B-B 06-72 COMPUTER SET, GENERAL PURPOSE<br>115V INPUT, 3 SLOW (0-13), 1 FAST (14-17)<br>(1) 7073260-23<br>(1) CENTRAL PROCESSOR UNIT 7073540-01<br>(3) MEMORY 7071520-01<br>(1) I/O CONTROLLER 7073320-01<br>(1) I/O CONTROLLER 7073320-01<br>(1) TEST SET 7073330-01<br>(1) POWER SUPPLY 7073375-04<br>-7073301-00, MILITARY DESIGNATION AN/UYK-7(V)  |
| T3452-000                | 7073452-00 B-B 3-70 COMPUTER SET, GENERAL PURPOSE:<br>AIR COLLED; SOLID MTD 96K MEMORY INTERFACE CHANNELS - A1<br>ASSEMBLY 0 THRU 3, 10 THRU 17 SLOW, A2 ASSEMBLY 0 THRU 3, 10<br>THRU 17 SLOW, SET CONSISTS OF:<br>(2) POWER SUPPLY 7073375-00<br>(2) FLECTRICAL EQUIP. CAB. 7073260-00<br>(2) I/O ADAPTER UNIT 7073520-00<br>(2) I/O CONTROLLER UNIT 7073520-00<br>(2) GORE MEMORY UNIT 7073530-00<br>(2) CCMPL LOGIC UNIT TEST SET7073330-00<br>(2) I/O MODE SELECTOR SWITCH 7073230-00<br>(1) NDRO MEMORY 7074003-39<br>(1) NDRO MEMORY 7074003-40<br>(6) SLOW INTERFACE KIT 7073302-00 MILITARY DESIGNATION<br>AN/UYK-7(V) |
| T3452-001                | 7073452-01 B-B 3-70 COMPUTER SET, GENERAL PURPOSE:<br>SAME AS 3452-00 EXCEPT INTERFACE CHANNELS-A1 ASSEMBLY 0 THRU<br>7, 10 THRU 13 SLOW AND 14 THRU 17 FAST, A2 ASSEMBLY 0 THRU 7,<br>10 THRU 13 SLOW AND 14 THRU 17 FAST (2) I/O MODE SELECTOR<br>SWITCH 7073230-04 (2) NDRO MEMORY 7074003-01 (6)<br>SLOW INTERFACE KIT 7073302-00 (2) FAST INTERFACE KIT  |
| T3452-002                | 7073452-02 B-B 3-70 COMPUTER SET, GENERAL PURPOSE:<br>SAME AS 3452-00 EXCEPT INTERFACE CHANNELS AI ASSEMBLY 0 THRU<br>7, 10 THRU 13 SLOW, AZ ASSEMBLY 0 THRU 7, 10 THRU 13 SLOW (2)<br>I/0 MODE SELECTOR SWITCH 7073230-03 (1) NDRO MEMORY<br>-7074003-41, (1) NDRO MEMORY 7074003-42 (6) SLOW.<br>INTERFACE KIT MILITARY DESIGNATION ANY UYK-7(V   |
| T3452-003                | 7073452-03 B-B 3-70 COMPUTER SET, GENERAL PURPOSE:<br>Not Assigned.   |
| T3452-004                | 7073452-04 B-B 03-70 COMPUTER SET; GENERAL PURPOSE:<br>SAME AS 3452-00 EXCEPT INTERFACE CHANNELS - A1 ASSEMBLY<br>0 THRU 13 SLOW, A2 ASSEMBLY 0 THRU 13 SLOW.<br>(2) CENTRAL PROCESSOR UNIT 7073540-00<br>(2) I/O MODE SELECTOR SWITCH 7073230-05<br>(1) NDRO MEMORY 7074003-43<br>(1) NDRO MEMORY 7074003-44<br>(6) SLOW INTERFACE KIT 7073302-00<br>MILITARY DESIGNATION AN/UYK-7(V) REV. 12/71   |
| T3452-005                | 7073452-05 B-B 3-70 COMPUTER SET, GENERAL PURPOSE:<br>SAME AS 3452-00 EXCEPT INTERFACE CHANNELS- AI ASSEMBLY 0 THRU<br>7, 10 THRU 13 SLOW AND 14 THRU 17 FAST. A2 ASSEMBLY 0 THRU 7,<br>10 THRU 13 SLOW AND 14 THRU 17 FAST. (2) CENTRAL PROCESSOR<br>UNIT 7073540-00 (2) I/O MODE SELECTOR SWITCH 7073502-04 (2)<br>NDRO MEMORY 7074003-01, (6) SLOW INTERFACE KIT 7073302-00,<br>(2) FAST INTERFACE KIT 7073301-00. MILITARY DESIG. AN/UYK-7(V)<br>DESIGNATION AN/UYK-7(V)  |
| T3452-006                |   |
| (T3452-006 CONTINUED O   | N NEXT PAGE) 446 01-10-85   |

| TYPE #                   | FPC SYSTEM | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------|------------|---|
| T3452-006<br>(Continued) |            | SAME AS 3452-00 EXCEPT INTERFACE CHANNELS - A1 ASSEMBLY 0 THRU<br>17 Slow, A2 ASSEMBLY 0-17 Slow.<br>(2) Central Prevessor UNIT 70:3540-00<br>(1) NDRO MEMORY<br>(1) NDRO MEMORY<br>(8) Slow Interface KIT 70:7302-00<br>MILITARY DESIGNATION AN/UYK-7(V) REV. 12/71  |
| T3452-007                |            | 7073452-07 B-B 11-71 COMPUTER SET, GENERAL PURPOSE<br>SAME AS 3452-00 EXCEPT INTERFACE CHANNELS A1 ASSEMBLY 0-17<br>FAST, A2 ASSEMBLY 0-17 FAST.<br>(1) NDRO MEMORY 7074003-75<br>(1) NDRO MEMORY 7074003-79<br>(8) FAST INTERFACE KIT 7073301-00   |
| T3452-008                |            | 7073452-08         B-B         11-71         COMPUTER SET, GENERAL PURPOSE           SAME         A5352-00         EXCEPT INTERFACE CHANNELS A1 A55EMBLY 0-17           SLOW; A2 A55EMBLY 0 THRU 13         SLOW, 14 THRU 17 FAST.           (1)         NDRO MEMORY         707403-77           (1)         NDRO MEMORY         707403-77           (1)         NDRO MEMORY         7073230-05           (1)         I/O MODE SELECTOR SWITCH 7073230-14           (7)         SLOW INTERFACE KIT         7073302-00           (1)         FAST INTERFACE KIT         7073301-00 |
| T3452-009                | DSD        | 7073452-09 B-B 07-72 COMPUTER SET, GENERAL PURPOSE<br>1157 (PUT, 3 LOM (0-13), 3 LOW (0-13) CHANNELS<br>(2) CABINET 7073260-10<br>(2) CENTRAL PROCESSOR UNIT 7073540-01<br>(6) MEMORY 7071520-01<br>(2) 1/0 CONTROLLER 7073320-01<br>(2) 10 ADAPTER 7071570-01<br>(2) TEST SET, COMPUTER LOGIC UNIT 7073330-01<br>(2) POKER SUPPLY 7073375-04   |
| T3452-010                | DSD        | 7073552-10 B-B 07-72 COMPUTER SET, GENERAL PURPOSE<br>1159 VIPUT, 4 SLOW (0-17), 4 SLOW (0-17) CHAN.<br>(2) CABINET 7073260-10<br>(2) CENTRAL PROCESSOR UNIT 7073540-01<br>(6) MEMORY 7071520-01<br>(2) 1/0 CONTROLLER 7073320-01<br>(2) 10 CONTROLLER 7073320-01<br>(2) Test Set, Computer Logic UNIT 7073330-01<br>(2) POWER SUPPLY 7073375-04  |
| T3452-011                | DSD        | 7073452-11 B-B 07-72 COMPUTER SET, GENERAL PURPOSE<br>115V INPUT, 4 FAST (0-17), 4 FAST (0-17) CHAN.<br>(2) CABINET 7073260-23<br>(2) CENTRAL PROCESSOR UNIT 7073540-01<br>(6) MENORY 7071520-01<br>(2) I/0 CONTROLLER 7073320-01<br>(2) I/0 CONTROLLER 7073320-01<br>(2) TEST SET 7073330-01<br>(2) TEST SET 7073335-01<br>(2) DUMER SUPPLY 7073375-04   |
| T3452-012                | DSD        | 7073452-12 B-B 07-72 COMPUTER SET, GENERAL PURPOSE<br>115V INPUT, 4 FAST (0-17), 4 FAST (0-17) CHAN.<br>(2) CABINET 7073260-23<br>(2) CENTRAL PROCESSOR UNIT 7073540-01<br>(6) MEMORY 7071520-01<br>(2) I/0 CONTROLLER 7073320-01<br>(2) I/0 CONTROLLER 7073320-01<br>(2) TEST SET 7073330-01<br>(2) TEST SET 7073335-01<br>(2) DUMER SUPPLY 7073375-04   |
| T3452-013                | DSD        | 7073452-13 B-B 07-72 COMPUTER SET, GENERAL PURPOSE<br>208V INPUT, 4-ANEW (0-17), 4-ANEW (0-17) CHAN.<br>(2) CABINET 7073260-27<br>(2) CENTRAL PROCESSOR UNIT 7073540-01<br>(6) MEMORY 7071520-01<br>(2) I/O CONTROLLER 7073320-01<br>(2) I/O ADAPTER 7071570-01<br>(2) TEST SET 7073330-01<br>(2) POWER SUPPLY 7071630-04   |

|                                    | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1  |
|------------------------------------|--|
| TYPE # FPC SYSTEM<br>T3452-014 DSD | DRAWING # PROD D RSP DATE TITLE DESCRIPTION<br>7073452-14 B-B 07-72 COMPUTER SET, GENERAL PURPOSE  |
| 13435-014 720                      | 2087<br>2087<br>(2) CABINET 7073260-27<br>(2) MEMORY 7071520-01<br>(1) DUMMY UNIT, INPUT-OUTPUT 7073110-00<br>(1) POWER SUPPLY 7071630-04<br>(3) CHASSIS, DUMMY 7073221-00   |
| T3452-015 DSD                      | 7073452-15 B-8 07-72 COMPUTER SET, GENERAL PURPOSE<br>208V, I FAST (0-3), IANEW (14-17)<br>(2) CABINET 7073260-27<br>(1) ADAFTER UNIT, INPUT-OUTPUT 7071570-01<br>(1) DUMMY UNIT, INPUT-OUTPUT 707310-00<br>(1) CONTROLLER UNIT, INPUT-OUTPUT 7073320-01<br>(4) CORE MEMORY UNIT 7071520-01<br>(1) CENTRAL PROCESSOR UNIT 7073540-01<br>(1) TEST SET, COMPUTER LOGIC UNIT 7073330-01<br>(2) FOMER SUPPLY 7071630-04<br>(4) DUMMY UNIT, MULTI-PURPOSE 7073221-00  |
| T3452-016 DSD                      | 7073452-16 B-B 07-72 COMPUTER SET, GENERAL PURPOSE<br>208V, 4 FAST (0-17)<br>(2) CABINET 7073260-27<br>(1) ADAPTER UNIT 7071570-01<br>(1) DUMMY UNIT, INPUT-OUTPUT 7073110-00<br>(2) POWER SUPPLY 7071630-04<br>(1) CONTROLLER UNIT, INPUT-OUTPUT 7073320-01<br>(5) CORE MEMORY UNIT 7071520-01<br>(1) CENTRAL PROCESSOR UNIT 7073540-01<br>(1) TEST SET, COMPUTER LOGIC UNIT 7073330-01<br>(3) DUMMY CHASSIS 7073221-00   |
| T3452-017 DSD                      | 7073452-17 B-B 07-72 COMPUTER SET, GENERAL PURPOSE<br>(2) CABINET 7073260-23<br>(1) DUMMY UNIT, INPUT-OUTPUT 7073110-00<br>(1) POWER SUPPLY 7073375-04<br>(2) CORE MEMORY UNIT 7071520-01  |
| T3452-018 DSD                      | 7073452-18 B-B 07-72 COMPUTER SET, GENERAL PURPOSE<br>115V, 1 SLOW (0-3), 3 FAST (4-17)<br>(2) CABINET 7073260-23<br>(1) ADAFTER UNIT, INPUT-OUTPUT 7071570-01<br>(1) DUMMY UNIT, INPUT-OUTPUT 7073110-00<br>(2) POWER SUPPLY 7073375-04<br>(1) CONTROLLER UNIT, INPUT-OUTPUT 7073320-01<br>(5) CORE MEMORY UNIT 7071520-01<br>(1) CENTRAL PROCESSOR UNIT 7073540-01<br>(1) TEST SET, COMPUTER LOGIC UNIT 7073330-01<br>(3) DUMMY CHASSIS 7073521-00   |
| T3453-000                          | 7073453-00 B-B 3-70 COMPUTER SET, GENERAL PURPOSE:<br>AIR COOLED, SOLID MOUNTED, 160K MEMORY, INTERFACE CHANNELS AI<br>ASSEMBLY 0 THRU 7 10 THRU 13 SLOW AND 14 THRU 17 FAST; A2<br>ASSEMBLY 0 THRU 7, 10 THRU 13 SLOW AND 14 THRU 17 FAST; A2<br>POMER SUPPLY 7073375-00, (2) COMP. LOGIC UNIT TEST SET<br>-7073330-00, (2) ELEC. EQUIP. CABINET 7073260-00, (1) ELEC.<br>EQUIP. CABINET 7073260-01, (2) 1/0 ADAPTER UNIT 7071570-00,<br>(2) CENTRAL PROCESSOR UNIT 7073590-00, (1) NDRO MEMORY<br>-7074003-46. (1) NDRO MEMORY 7074003-47. (6) SLOW INTERFACE<br>KIT 7073302-00, (2) FAST INTERFACE KIT 7073301-00, (1) I/0<br>MODE SELECTOR SWITCH 7073230-09, (1) I/0 MODE SELECTOR SWITCH<br>-7073230-10. MILITARY DESIGNATION AN/UK-7(V) REV. 12/71.<br>7073230-09, (1) I/0 MODE SELECTOR SWITCH 7073230-10.<br>MILITARY DESIGNATION AN/UK-7(V). REV. 12/71. |
| T3453-001                          | 7073453-01 B-B 11-71 COMPUTER SET,GENERAL PURPOSE:<br>SAME AS 3453-00 EXCEPT HAS RFI PROTECTION:<br>(3) POWER SUPPLY 7073375-04<br>(2) COMP. LOGIC UNIT TEST SET 7073330-01<br>(2) ELEC. EQUIP. CAB. 7073260-15<br>(1) ELEC. EQUIP. CAB. 7073260-15<br>(2) I/O ADAPTER UNIT 7073320-01<br>(2) I/O CONTROLLER UNIT 7073320-01   |

## (T3453-001 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUE<br>DRAWING # PROD D RSP DATE TIT  | NCE-SECTION #1<br>Le description  |
|--------------------------|---|---|
| T3453-001<br>(Continued) | (10) CORE MEMORY UNIT<br>(2) Central Processor Unit   | 7071520-01<br>7073540-01  |
| T3453-002                | SAME AS 3453-00 EXCEPT 128K ME<br>(1) POWER SUPPLY<br>(1) COMPUTER LOGIC TEST<br>(2) ELECTRICAL EQUIP. CABINET<br>(1) ELECTRICAL EQUIP. CABINET<br>(2) I/O CONTROLLER UNIT<br>(2) I/O CONTROLLER UNIT<br>(1) CENTRAL PROCESSOR UNIT<br>(1) CENTRAL PROCESSOR UNIT<br>(2) I/O MODE SELECTOR SWITCH<br>(1) NDRO MEMORY        | 7073375-04<br>7073330-01<br>7073260-19<br>7073260-20<br>7071570-01<br>7073320-01<br>7071520-01<br>7073540-01<br>7073540-01<br>707320-01<br>7074003-67 |
| T3453-003                | (2) SLOW INTERFACE KIT<br>(2) I/O MODE SELECTOR SWITCH  | ER SET, GENERAL PURPOSE:<br>CE CHANNELS - AI ASSEMBLY 0 THRU<br>SLOW:<br>7073502-00<br>707320-15<br>7074003-80<br>7074003-81                          |
| T3453-004 DSD            | 7073453-04 B-B 07-72 COMPUT<br>115V, 3 SLOW (0-13), 1 FAST (1<br>1 FAST (14-17)<br>(1) CABINET 7073260-11<br>(2) CABINET 7073260-10<br>(2) CABINET PROCESSOR UNIT 707<br>(10) MEMORY 7071520-01<br>(2) I/O CONTROLLER 7073320-01<br>(2) I/O CONTROLLER 7073320-01<br>(2) IEST SET 7073330-01<br>(3) FOWER SUPPLY 7073375-04 |   |
| T3453-005 DSD            | 7073453-05 B-B 07-72 COMPUT<br>115Y 3 SLOW (0-13), 1 FAST (1<br>1 FAST (14-17)<br>(2) CABINET 7073260-23<br>(1) CABINET 7073260-24<br>(2) CENTRAL PROCESSOR UNIT 707<br>(10) MEMORY 7071520-01<br>(2) I/O CONTROLLER 7073520-01<br>(2) I/O CONTROLLER 7073520-01<br>(2) TEST SET 7073330-01<br>(3) FOWER SUPPLY 7073375-04  |   |
| T3453-006 DSD            | 7073453-06 B-B 07-72 COMPUT<br>115V, 4 SLOW (0-17), 4 SLOW (0<br>(2) CABINET 7073260-23<br>(1) CABINET 7073260-25<br>(3) CENTRAL PROCESSOR UNIT 707<br>(8) MEMORY 7071520-01<br>(2) I/0 CONTROLLER 7073320-01<br>(3) FEST SET 7073330-01<br>(3) POWER SUPPLY 7073375-04   | ER SET, GENERAL PURPOSE<br>-17)<br>3540-01  |
| T3453-007 DSD            | 7073453-07 B-B 07-72 COMPUT<br>115V, 3 SLOW (0-13), 1 FAST (1<br>(2) CABINET 7073260-23<br>(1) CABINET 7073260-24<br>(1) CENTRAL PROCESSOR UNIT 707<br>(3) MEMORY 7071520-01<br>(1) I/0 CONTROLLER 7073320-01<br>(1) I/0 ADAPTER 7073570-01<br>(3) POWER SUPPLY 7073375-04  | ER SET, GENERAL PURPOSE<br>4-17)<br>3540-01   |
| T3453-008 DSD            | 7073453-08 B-B 07-72 COMPUT<br>115V INPUT, 3 SLOW (0-13), 1 F<br>(0-13), 1 FAST (14-17) CHAN.   | ER SET, GENERAL PURPOSE<br>Ast (14-17); 3 Slow  |
| (T3453-008 CONTINUED (   | ON NEXT PAGE) 449   | 01-10-85  |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN<br>DRAWING # PROD D   | NUMERICAL SEQUEN<br>RSP DATE TITL   | CE-SECTION #1<br>E description   |                                       |
|--------------------------|---|---|--|---------------------------------------|
| T3453-D08<br>(CONTINUED) | (2) CABINET 70<br>(1) CABINET 70<br>(2) CENTRAL PR<br>(1) MEMORY 707<br>(2) I/O CONTRO<br>(2) I/O ADAPTE<br>(2) TEST SET 7<br>(3) POWER SUPP  | 733260-1U<br>DCESSOR UNIT 7073<br>1520-01<br>LLER 7073320-01<br>R 7071570-01<br>073330-01   | 540-01   |                                       |
| T3453-009 DSD            | 115V INPUT, 3<br>(2) CABINET 70<br>(1) CABINET 70<br>(2) CENTRAL PR<br>(10) MEMORY 70   | SLOW (0-15); 3 SL<br>73260-15<br>73260-16<br>OCESSOR 7073450-0<br>71520-01<br>ILLER 7073320-01<br>IR 7071570-01<br>073330-01  |  | OSE                                   |
| T3453-010 DSD            | 115V INPUT, 3<br>(0-13), 1 FAST<br>(2) CABINET 70<br>(1) CABINET 70<br>(2) CENTRAL PR<br>(10) MEMORY 70   | SLOW (0-13), 1 FA<br>(14-17) CHAN.<br>73260-23<br>73260-24<br>00CESSOR 7073450-0<br>71520-01<br>NLLER 7073320-01<br>R 7071570-01<br>073330-01                                   | R SET, GENERAL PURF<br>St (14-17); 3 slow<br>1   | OSE                                   |
| T3453-011 DSD            | 115V INPUT, 4<br>(2) CABINET 70<br>(1) CABINET 70<br>(3) CENTRAL PR<br>(10) MEMORY 70<br>(2) I/O CONTRO<br>(2) I/O CONTRO   | SLOW (0-17), 4 SL<br>73260-23<br>00CESSOR UNIT 7073<br>71520-01<br>ULLER 7073320-01<br>ULLER 7073320-01<br>R 7071570-01<br>073330-01  | R SET, GENERAL PURF<br>DW (0-17) Chan.<br>540-01   | POSE                                  |
| T3454-000 DSD            | 115V, 4 SLOW (<br>(14-17), 3 SLO<br>(3) CABINET 70<br>(4) CABINET 70<br>(4) ADAPTER UN<br>(4) CONTROLLER<br>(13) CORE MEMO<br>(3) CENTRAL PR<br>(4) POWER SUPP<br>(4) TEST SET 7  | 0-17), 4 SLOW (0-<br>W (0-13)<br>73260-23<br>73260-24<br>HIT, INPUT-OUTPUT<br>UNIT, INPUT-OUTP<br>RY UNIT 7071520-0<br>OCESSOR UNIT 7073<br>LY 7073375-04                       | UT 7073320-01<br>1<br>540-01   | POSE<br>1 FAST                        |
| , T3455-000              | AIR COOLED, SO<br>Al ASSEMBLY 0<br>THRU 17 SLOW;<br>13 SLOW, 14 TH<br>17 FAST.<br>(5) POWER SUP<br>(5) COMP. LOG<br>(4) ELECT. EQ<br>(1) ELECT. EQ<br>(5) I/O ADAFT<br>(5) I/O CONTR<br>(16) CORE MEMO<br>(4) CENTRAL P<br>(1) I/O MODE<br>(3) I/O MODE | LID MOUNTED, 256K<br>THRU 13 SLOW, 14<br>A3 ASSEMBLY 0 THR<br>RU 17 FAST; A5 AS<br>PLY<br>IC UNIT TEST SET<br>UIP. CAB.<br>ER UNIT<br>ER UNIT<br>ROCESSOR UNIT<br>ROCESSOR UNIT | 7073260-15<br>7073260-16<br>7071570-01<br>7073520-01<br>7073520-01<br>7073540-01<br>7073230-16<br>7073230-08 | CHANNELS -<br>Sembly 0<br>18LY 0 Thru |
| (T3455-000 CONTINUED O   | N NEXT PAGE)  | 450   | · 487 第一十十十八十十八  | 01-10-85                              |

| TYPE #                  | FPC SYSTEM       | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|-------------------------|------------------|---|
| T3455-000<br>(Continue) | נס               | (4) NDRO MEMORY 7074003-66<br>(17) Slow Interface KIT 7073302-00<br>(3) FAST Interface KIT 7073301-00<br>Military designation An/Uyk-7(V)   |
| T3455-011               | DSD              | 7073455-00 B-B 09-72 COMPUTER SET, GENEBAL PURPOSE<br>115Y, 3 SLOW (0-13) 1 FAST (14-17), 4 SLOW (0-17), 4 SLOW<br>(0-17), 3 SLOW (0-13), 1 FAST (14-17), 3 SLOW (0-13), 1 FAST<br>(14-17)<br>(4) CABINET 7073260-24<br>(4) ABINETS 7073260-23<br>(4) CENTRAL PROCESSOR UNIT 7073540-01<br>(16) CORE MEMORY UNITS 7071520-01<br>(5) CONTROLLER UNIT, INPUT-OUTPUT 7073320-01<br>(5) CONTROLLER UNIT, INPUT-OUTPUT 7071570-01<br>(5) POWER SUPPLY 7073375-04<br>(4) CEST SET 707330-01<br>(5) CONTROL UNIT ASSEMBLY 7071687-00 |
| T3500-000               | 04 U-III         | 3513927-1 H-H 7-62 ARITH AND CONTROL CABINET- MODEL 121:  |
| T3501-000               | 04 490           | 4914556- A-A 6-65 OFF LINE UNIT<br>THIS UNIT PROVIDES ARITHMETIC CAPABILITY AND ACCUMULATIONS TO<br>Allow The Bunker-Ramo Window Machines to Operate Without The<br>RTB or Higher Order Equipment. (Bunker Ramo Model 1036) Ref<br>Spec. 4914538  |
| T3520-092               | 09 RPQ<br>U-2629 | 08-83 EROSCOPE W/S (BLACK/GERMAN) 50/60HZ<br>HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 5360-31 TERMINAL<br>(1) F4103-00 Black CRT<br>(1) C4105-01 GERMAN CHAR, SET<br>(1) C4105-01 GERMAN CHAR, SET<br>(1) C4105-01 GERMAN FOWER CORD<br>(1) F4101-00 PROCESSOR W/S<br>(1) F4101-00 CATRIDGE<br>(1) C4141-00 VOLTAGE SELECTION  |
| T3520-093               | 09 RPQ<br>U-2629 | 08-83 ERGOSCOPE W/S (GREEN/GERMAN) 50/60HZ<br>HARDWARE TO BE SUPPLIED CONSTIST OF:<br>(1) 3560-31 TERMINAL<br>(1) F4102-00 GREEN CRT<br>(1) C4105-01 GERMAN CHAR. SET<br>(1) C4105-01 GERMAN POWER CORD<br>(1) F4101-00 PROCESSOR W/S<br>(1) F4101-00 CARTRIDGE<br>(1) C4141-00 VOLTAGE SELECTION   |
| T3520-094               | 09 RPQ<br>U-2629 | 08-83 ERGOSCOPE W/S (BLACK/ASCII) 50/60HZ<br>HARDWARE TO BE SUPPLIED CONSTIST OF:<br>(1) 3560-31 TERMINAL<br>(1) F4103-00 BLACK CRT<br>(1) C4105-00 ASCII CHARACACTER SET<br>(1) C4106-00 GERMAH POWER CORD<br>(1) F4101-00 PROCESSOR W/S<br>(1) F4104-00 CARRIDGE<br>(1) C4141-00 VOLTAGE SELECTION  |
| T3520-095               | 09 RPQ<br>U-2629 | 08-83 ERGOSCOPE W/S (GREEN/ASCII) 50/60HZ<br>HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 3560-31 TERMINAL<br>(1) F4102-00 GREEN CRT<br>(1) C4105-00 ASCII CHAR. SET<br>(1) C4105-00 ASCII CHAR. SET<br>(1) C4106-00 GRMAN FOWER CORD<br>(1) F4101-00 PROCESSOR W/S<br>(1) F4101-00 CARTRIDGE<br>(1) C4141-00 VOLTAGE SELECTION  |
| T3520-096               | 09 RPQ<br>U-2629 | 08-83 ERGOSCOPE S/S (BLACK/GERMAN) 50/60HZ<br>Hardware to be supplied constist of:<br>(1) 3560-31 terminal<br>(1) f4103-00 black cri<br>(1) c4105-01 german char. set<br>(1) c4105-00 german power cord<br>(1) f4100-00 processor s/S   |
| (T3520-096              | CONTINUED O      | N NEXT PAGE) 451 01-10-85   |

| TYPE # FPC SYSTEM          | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
|----------------------------|--|
| T3520-096<br>(Continued)   | (1) F4104-00 CARTRIDGE<br>(1) C4141-00 VOLTAGE SELECTION   |
| T3520-097 09 RPQ<br>U-2629 | 08-83 ERGOSCOPE S/S (GREEN/GERMAN) 50/60HZ<br>HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 3560-31 TERMINAL<br>(1) 74102-00 GREEN CRL<br>(1) 64105-01 GERMAN CHAR. SET<br>(1) 64105-01 GERMAN FOWER CORD<br>(1) 74100-00 PROCESSOR S/S<br>(1) 74104-00 CARTRIDGE<br>(1) 64141-00 VOLTAGE SELECTION  |
| T3520-098 09 RPQ<br>U-2629 | 08-83 ERGOSCOPE S/S (BLACK/ASCII) 50/60HZ<br>HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 3560-31 TERMINAL<br>(1) F4103-00 BLACK CRT<br>(1) C4105-00 ASCII CHAR. SET<br>(1) C4105-00 GERMAN FOWER CORD<br>(1) F4100-00 PROCESSOR S/S<br>(1) F4100-00 CARTRIDGE<br>(1) C4141-00 VOLTAGE SELECTION  |
| T3520-099 09 RPQ<br>U-2629 | 08-83 ERGOSCOPE S/S (GREEN/ASCII) 50/60HZ<br>HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 3560-31 TERMINAL<br>(1) F4102-00 GREEN CRT<br>(1) C4105-00 ASCII CHAR. SET<br>(1) C4105-00 GERMAN POWER CORD<br>(1) F4100-00 PROCESSOR S/S<br>(1) F4104-00 CARTRIDGE<br>(1) C4141-00 VOLTAGE SELECTION  |
| T3521-093 11 OIS           | 03-84 SPERRYLINK MODEL 40 D/S<br>INCLUDES 12-INCH CRT, LOW PROFILE DIS KBD WITH LABEL STRIP<br>AND ENGRAVED 3555 EMULATION FUNCTIONS, SECURITY KEYLOCK, 128KB<br>RAM, SPERRYLINK CHARACTER GENERATOR, 8-BIT PERIPHERAL I/F,<br>TWO RS232 I/F, TILI ROTATE BASE, SPERRYLINK PROGRAM CARTRIDGE,<br>SYNCH RS-232C/CCITT V.24 COMMUNICATIONS I/F, AND 10 FT. OF<br>MODEM CABLE. REQUIRES SPERRYLINK DESKSTATION SUPPORT 6284-XX.<br>SUPPORTS CP/M PLUS (6278-01/02). ON LINE USE REQUIRES A<br>PORT ON I.T.1 (0988-00). 60HZ, 120V   |
| T3521-094 11 OIS           | 05-83 SPERRYLINK MODEL 40 D/S<br>SAME AS 3521-95 EXCEPT 50/60HZ AND REQUIRES SELECTION<br>OF CHARACTER GENERATOR (C3382-XX), POMER CORD (C3381-XX),<br>VOLTAGE (C3395-XX) AND KEYCAPS (C3984-XX). HARDWARE TO BE<br>SUPPLED IS:<br>(1) 3561-13 (1) F3906-01<br>(1) F3909-02 (1) F388-03<br>(1) F3388-00 (1) F4041-00<br>(1) F3579-01 (1) F3982-04<br>(1) F3574-01 (REV. 1/84)  |
| T3521-095 11 OIS           | 05-83 SPERRYLINK MODEL 40 D/S 120V 60HZ<br>INCLUDES 12-INCH CRT, LOW PROFILE DIS KEYBOARD WITH<br>LABEL STRIP AND DPAC HANDLER FUNCTIONS ENGRAVED ON KEYS,<br>SECURITY KEYLOCK, 128 KB RAM, SPERRYLINK<br>CHARACTER GENERATOR, 8-BIT PERIPHERAL 1/F, TWO RS-232<br>PERIPHERAL INTERFACES, TIL/ROTATE BASE, SPERRYLINK<br>PROGRAM CARTRIDGE, SYNCHRONOUS RS-232C/CCITT V.24<br>COMMUNICATIONS INTERFACE, AND 10 FT. MODEM CABLE.<br>PROVIDES SUPPORT OF THE DPAC HANDLER SOFTWARE BUT MUST BE<br>ORDERED SEPARATELY FROM S.O.S. & INCH MEDIA (PA655-02),<br>S 1/4 INCH. REDIA (PA655-03). THE SPERRYLINK MODEL 40<br>SUPPORTS ONE DISKETTE SYSTEM (TWO DRIVES MAX). IT CAN BE<br>EITHER & OR S 1/4 INCH. REQUIRES SPERRYLINK DOBEL 40<br>SUPPORTS ON THE SIFT SUPPORT OF THE SYSTEM REQUIRES SPERRYLINK DOBEL 40<br>SUPPORTS ON THE SIFT (TWO RIVES SUPPORT<br>6284-00 OR -01. SUPPORTS CP/M PLUS (6278-01/02). ON LINE<br>USE FOR DPAC HANDLER FUNCTIONS TO THE XL SYSTEM REQUIRES ONE<br>PORT ON THE I.T.I. (0988-00).<br>HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) J3561-12 (1) F3306-01<br>(1) F33889-03 (1) F3388-00 |
| (T3521-095 CONTINUED (     | DN NEXT PAGE) 452 01-10-85   |

| TYPE # FPC SYSTE         | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION %1<br>M drawing % prod d rsp date title description   |
|--------------------------|--|
| T3521-095<br>(Continued) | (1) F4041-00 (1) F3579-01<br>(1) F3982-04 (1) C3984-00<br>(1) F3574-01 (REV. 2/84)   |
| T3521-096 11 0IS         | 11-82 SPERRYLINK DESK STATION<br>DISCONTINUED 7/83, NOT ORDERABLE BY MARKETING<br>SAME AS 3521-97 EXCEPT REQUIRES SELECTION OF KEYCAPS (C3384-<br>00/01) CHARACTER GENERATOR (C3382-30/31) POWER CORD AND<br>VOLTAGE. HARDWARE TO BE SUPPLIED IS:<br>(1) 5351-13 (1) F3306-01<br>(1) F3309-02 (1) F3369-03<br>(1) F3364-00 (1) F3369-03<br>(1) F3364-00 (1) F3379-00<br>(1) C3362-30 (1) C3884-00<br>(1) C3362-30 (1) C3884-00<br>(1) F3574-01 AND F3642-01 (REV. 8/83)<br>CUSTOMER SET UP (CSU)   |
| T3521-097 11 OIS         | 11-82 SPERRYLINK DESK STATION<br>DISCONTINUED 7/83, NOT ORDERABLE BY MARKETING<br>A SPERRYLINK DISPLAY WITH AN EXPANDED SPERRYLINK KEYBOARD<br>(FUNCTION AND NUMERIC). INCLUDED A 12 INCH CRT, SECURITY<br>KEYLOCK, 128 KB RAM, SPERRYLINK CHARACTER GENERATOR, 8 BIT<br>PERIPHERAL I/F, TILI/ROTATE BASE, A SPERRYLINK PROGRAM<br>CARTRIDGE, SYNCHRONOUS R3232C/CCITY V.24 COMMUNICATIONS<br>INTERFACE, USA ASCUIT KEY CAP SELECTION AND 10 FOOT MODEM<br>CABLE. 120 VOLT. 60HZ. (REQUIRES SPERRYLINK D/S SUPPORT<br>6284-00 OR -01)                                  |
|                          | b284-00 UK -01]         NOTE:       8 IT PERIPHERAL I/F PROVIDES AN 8-BIT I/F FOR UP TO         4 DEVICES (2 PRINTERS AND 2 DISKETTE SYSTEMS FOR DESKSTATION)         (1) 3561-12       (1) F3906-01         (1) F3909-02       (1) F3388-00         (1) F3889-03       (1) F3388-00         (1) F3620-04       (1) F3588-00         (1) F3620-04       (1) F3579-00         (1) F3574-01       (1) F3579-00         SAME ALTERNATE HARDWARE EXCEPT:       DELETE F4061-00         ADD       F3643-01 AND F3642-01 (REV. 8/83)         CUSTOMER SET UP (CSU)       (2) |
| T3525-000 11 UAL         | 4112575- \$90041 A-A 4-66 SINGLE STATION UNISCOPE - UAL:<br>A SELF CONTAINED REMOTE TERMINAL DEVICE CONSISTING OF A CRT<br>DISPLAY, ASSOCIATED KEYBOARD, BUFFER AND CONTROL LOGIC. THE<br>UNIT ALSO PROVIDES AN INTERFACE FOR UP TO 4 REMOTE BUFFER<br>TERMINALS (8567-00). UNIT IS DESIGNED TO INTERFACE A BELL<br>TELEPHONE 201B MODEM AND IS CAPABLE OF INTERFACING A 4800 BIT<br>MODEM WITH THE SAME INTERFACE AS THE 201B SHOULD ONE BECOME<br>AVAILABLE.   |
| T3525-001 11 1108MA      | R 590058 A-A 7-67 SINGLE STATION DISPLAY (SSD) MARINER:<br>SELF CONTAINED REMOTE TERMINAL DEVICE CONSISTING OF A CRT<br>DISPLAY (1024 CHARACTER), KEYBOARD WITH FULL ALPHA NUMERIC,<br>EDITING AND FUNCTION CAPABILITY, BUFFER, CONTROL AND CHAR,<br>GENERATOR. LABELS AND SYMBOLS ARE THOSE SPECIFIED BY<br>NASA-MSFC. HAS 201B INTEFFACE AND MUST HAVE TYPE 0959-00 I.F.<br>ADAPTER TO WORK WITH 205B2 MODEM. NOTE: CANCELS AND REPLACES<br>3528-01 FORMELY SPECIFIED FOR MARINER.   |
| T3526-000 11 UAL         | 4112700- \$90040 A-A 4-66 MULTI-STATION UNISCOPE - UAL:<br>Remote Terminal Device Consisting of A CRT Display and<br>Associated Keyboard. All Buffering, Control and Character<br>Generation IS Done by the Multi-Station Control Unit<br>(5018-00).   |
| T3526-001 11 1108MA      | R 590057 A-A 7-67 MULTI-STATION DISPLAY (MSD)-MARINER:<br>CONSISTS OF A CRT CAPABLE OF DISPLAYING SIXTEEN (64) CHAR.<br>LINES FOR A TOTAL OF 1024 CHAR. BASED ON 96 UNIQUE CHAR., A<br>KEYBOARD WITH FULL ALPHA NUMERIC, EDITING, AND FUNCTION<br>CAPABILITY (LABELS AS DEFINED BY MASA-MSCF). CONTROL, BUF-<br>FERING & CHAR. GEN. PROVIDED BY MARINER MSCU 5018-01. NOTE:<br>CANCELS AND REPLACES 3527-03.   |

| TYPE # FP    | C SYSTEM             | DRAWING # PROD D  | RSP DATE  | QUENCE-SECTION #1<br>TITLE DESCRIPTION  |  |
|--------------|----------------------|---|---|---|--|
| T3526-097 11 | UAL                  | INCLUDES TWELY<br>Minals and ass<br>Prerequisite.<br>(12) 3526-00 M<br>(1) F0924-00 M | ULII-SIALIUN  | ISCOPE 300 MULTI-STA<br>DPE 300 MULTI-STATIO<br>ROL EQUIPMENT. TYPE<br>BE SUPPLIED CONSIST<br>DISPLAY<br>M EXPANSION  | . EXP. SUBSYSTEM:<br>N DISPLAY TER-<br>5018-99 IS A<br>S OF: |
| T3526-098 11 | ŬAL                  | MINALS AND ASS  | SOCIATED CONT<br>HARDWARE TO I                                      | ISCOPE 300 MULTI-STA<br>E 300 MULTI-STATION<br>Rol Equipment. Type<br>Be Supplied Consists<br>Display<br>N Expansion  | 5018-99 IS A   |
| T3526-099 11 | UAL                  | INCLUDES FOUR<br>Minals and ass<br>Prerequisite.<br>(4) 3526-00 ML                    | HARDWARE TO   | ISCOPE 300 MULTI-STA<br>300 MULTI-STATION D<br>Rol Equipment. Type<br>BE Supplied Consist<br>Display  | . EXP. SUBSYSTEM:<br>ISPLAY TER-<br>5018-99 IS A<br>S OF:    |
| T3527-000 11 | UNI<br>SCOPE<br>300  | CONSISTS OF: A<br>EXPANDABLE IN<br>ADDS FIRST (5)<br>ADDITIONAL SYN                   | (2) STAGES TO<br>ADDITIONAL S<br>BOL KEYS PLUS                      | TI STATION DISPLAY<br>TH 61 KEYS FOR (56)<br>J 101 KEYS FOR 96 SY<br>SYMBOL KEYS F0967-03<br>5 OVERLAY IDENTIFICA<br>64 CHAR. LINES FOR A<br>, -06 OR -10 MSCU'S.<br>SET SIMILARLY EXPAN  | SYMBOLS<br>MBOLS. F0967-02<br>ADDS 35<br>TION :A CPT         |
| T3527-001 11 | UNI-<br>Scope<br>300 | CONSISTS OF: A<br>EXPANDABLE IN<br>ADDS FIRST (5)<br>ADDITIONAL SYN                   | (2) STAGES TO<br>ADDITIONAL   | TI-STATION DISPLAY<br>H 61 KEYS FOR 56 SY<br>D 101 KEYS FOR 96 SY<br>Symbol KEYS, FO8967-0<br>OVERLAY IDENTIFICA<br>CHARACTER LINES FOR<br>CHARACTER LINES FOR<br>SET SIMILARLY EXPAN   | MBOLS,<br>MBOLS. F0967-02<br>3 ADDS 35<br>TION :A CPT        |
| T3527-004 11 | UNI-<br>Scope<br>300 | \$90049<br>SAME AS 3527-0<br>OR -12.  | A-A 6-67 MUI<br>00 Except 50H2                                      | TI-STATION DISPLAY<br>2. Control provided   | (MSD)- 50HZ:<br>By 5020-04, -08                              |
| T3527-005 11 | UNI-<br>Scope<br>300 | \$90049<br>SAME AS 3527-0<br>DR -13.  | A-A 6-67 MUI<br>01 Except 50H2                                      | TI-STATION DÎSPLAY<br>2. Control provided   | (MSD) 50HZ:<br>By 5020-05, -09                               |
| T3527-006 11 | R.P.Q.               | THIS IS AN MSI  | ), 1024 CHARAG<br>BOARD. IT IS (<br>BE SEPERATELY<br>ITH THE 5020-2 | TI-STATION DISPLAY<br>CTERS, 60HZ, SIMILAR<br>CONTROLLED BY MSCU 5<br>7 ORDERED VIA F1161-<br>20 MSCU'S CHARACTER<br>34.1.  | TO 3527-00 BUT   |
| T3527-007 11 |                      | 4112695-04 R.P.Q.<br>SAME AS 3527-0<br>S-1688.1.                                      | A-A 8-68 MUI<br>06 Except 50H2                                      | TI STATION DISPLAY<br>Z, CONTROLED BY 5020  | (MSD) 50HZ:<br>-21, AND RPQ                                  |
|              | SCOPE                | SIXIEEN 64 CH   | ARACIER LINES   | VOLE STATION DISPLAY<br>SLE OF STOR ING AND<br>ON ITS.CRT FOR A TO<br>INTAINS 61 KEYS FOR 96<br>T (5) ADDITIONAL SYY<br>SYMBOL CHARACTER<br>SYMBOL CHARACTER<br>(2) STAGES, F0967-00<br>967-01 ADDS 35 ADDI<br>4. INTERFACES A 2018<br>E IS AVAILABLE. REV. | TAL OF 1024  |
| T3528-002 11 | SCOPE                | SAME AS 3528-0  | 0 EXCEPT 201  | NGLE STATION DISPLAY<br>A INTERFACE.  | (SSD)-60HZ:  |
| (T3528-002 C | ONTINUED ON          | NEXT PAGE)  | 454   |   | 01-10-85   |

| TYPE # FPC SYSTEM   | TYPE NUMBERS IN NUMERICAL SEQUE<br>DRAWING # PROD D RSP DATE TIT   | NCE-SECTION #1<br>Le description   |
|---|--|--|
| T3528-002<br>(CONTINUED)<br>T3528-003 11 UNI-<br>Scope<br>300 | S90050 A-A 6-67 SINGLE<br>Same as 3528-00 except ccitt in  | STATION DISPLAY (SSD)-60HZ:<br>NTERFACE.   |
| T3528-004 11 UNI<br>Scope<br>300                              | \$90050 A-A 6-67 SINGLE<br>Same as 3528-00 except mil 1881   | STATION DISPLAY-(SSD)-60HZ:<br>B INTERFACE.  |
| T3528-005 11 UNI-<br>Scope<br>300                             | S90050 A-A 6-67 SINGLE<br>Same as 3528-00 except 50HZ.   | STATION DISPLAY (SSD) 50HZ:  |
| T3528-006 11 UNI-<br>Scope<br>300                             | S90050 A-A 6-67 SINGLE<br>Same as 3528-00 except 201a in   | STATION DISPLAY (SSD)-50HZ:<br>Terface and 50Hz.   |
| T3528-007 11 UNI-<br>Scope<br>300                             | S90050 A-A 6-67 SINGLE<br>Same as 3528-00 except ccitt II  | STATION DISPLAY(SSD) 50 HZ.<br>NTERFACE AND 50HZ.  |
| T3528-008 11 UNI-<br>Scope<br>300                             | \$90050 A-A 6-67 SINGLE<br>Same as 3528-00 except mil 1881   | STATION DISPLAY (SSD) 50HZ:<br>B INTERFACE AND 50HZ.   |
| T3528-009 11  | A SINGLE STATION UNISCOPE 300,<br>1024 A/N CHARACTERS MODIFIED TO  | D CHARACTER GENERATOR TO UP TO   |
| T3528-010 11 UNI<br>Scope<br>300                              | 4112684-04 590050 A-A 6-69 SINGLE<br>Same as 3528-00 except 20582 II   | STATION DISPLAY (SSD) 60HZ:<br>NTERFACE.   |
| T3528-011 11 UNI<br>Scope<br>300                              | 4112684-05 590050 A-A 6-69 SINGLE<br>Same as 3528-00 except 50Hz Ani   | STATION DISPLAY (SSD) 50HZ<br>D 205B2 INTERFACE.   |
| T3531-000 11 UNI-<br>Scope<br>300                             | PROVIDE STORAGE AND DISPLAY OF<br>IS &0 CHAR.X 12 LINES.THE CH.<br>Seperately ordered from F1162-3<br>Seperately orded from F1270-XX.<br>Selected from C1271-XX (OTHERW) | INGLE STATION DISPLAY (SSD) 60HZ:<br>SIC DECK HAS BEEN REDESIGNED TO<br>960 CHAR. THE DISPLAYED FORMAT<br>RRACTER GENERATOR MUST BE<br>XX. THE KEYBOARD MUST BE<br>. THE INTERFACE MUST BE<br>. THE INTERFACE MUST BE<br>. LI IS THE SAME AS 3528-00).<br>.C.A. DRAWING FOR 3531-XX IS |
| T3531-001 11 UNI<br>Scope<br>300                              | SAME AS 3531-00 EXCEPT LOGIC D   | INGLE STATION DISPLAY (SSD) 60HZ:<br>ECK PROVIDES STORAGE AND DISPLAY<br>CHAR. X 25 LINES.   |
| T3531-002 11 UNI<br>Scope<br>300                              | 4127223-02 NONE A-A 1-69 3531 S<br>SAME AS 3531-00 EXCEPT 50HZ.  | INGLE STATION DISPLAY (SSD) 50HZ:  |
| T3531-003 11 UNI-<br>Scope<br>300                             | 4127223-03 NONE A-A 1-69 3531 53<br>Same as 3531-01 except 50HZ.   | INGLE STATION DISPLAY (SSD) 50HZ:  |
| T3534-001 11 UNI-<br>Scope<br>300                             | 4127247-01 NONE A-A 2-69 3534 MU<br>Same as 3534-00 except 50HZ.   | ULTIPLE STATION DISPLAY (MSD)50HZ  |
| T3536-006 11 U-100  | 2807953-00 S90076 R-R 02-72 SSD (W)<br>SAME AS 3536-04 EXCEPT CAPABLE<br>HAS SELECTURE VOLTAGE TAPS FOR<br>VOLTAGES. REF. RPDC-187.                                      | (PROT. FORMAT & SELECTIVE VOLT TAP)<br>OF 60 HZ OR 50 HZ OPERATION AND<br>100/120/200/208/220/240 Nominal  |
| T3536-020 11 R.P.Q.   | 2807859-00 R.P.Q. R-R 05-71 SINGLE   | STATION DISPLAY, 50HZ:   |
| (T3536-020 CONTINUED  | DN NEXT PAGE) 455  | 01-10-85   |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d RSP date title description  |
|--------------------------|---|
| T3536-020<br>(Continued) | SAME AS 3536-02 EXCEPT FOR USE AS A VERTICAL COUNTER MOUNT,<br>WITH REMOTE KEYBOARD AND CABLE, HOOD AND LATCH MECH., AND TUBE<br>HOLD DOWN. THE MODIFICATION ALSO REVERSES THE DISPLAY AND<br>NAMEPLATE ENGRAVINGS (TOP TO BOTTOM). REQUIRES C1240-XX, F1245<br>-XX, F1241-00, AND F1242-25 OR -26. REF R.P.Q. S-1277.1.  |
| T3536-086 09 DCP         | 2807495         R-R 09-76 DCP CONSOLE 50/60 HZ.           NOTE DISCONTINUED 12/84         NOTE DISCONTINUED 12/84           U-100 DISPLAY TERMINAL SINGLE STATION DISPLAY WITH PROTECTED<br>FORMAT AND MULTIPLE TAP TRANSFORMER. USED AS A CONSOLE FOR THE<br>8579-83 DCP. THE DISPLAY TERMINAL CAN CONNECT A COMMUNICATIONS<br>OUTPUT PRINTER (8541-76) AND AN 800 TERMINAL PRINTER (0774-97)<br>F1795-01 OR F2691-00 IS REQUIRED IN 8579-83. HARDWARE IS :<br>(1) 3536-06 U-100 50/50HZ<br>(1) F1261-03 64 CHAR ASCII GEN.           (1) F1261-03 04 CHAR ASCII GEN.           (1) F1264-07 12X80 FORMAT           (1) C1240-07 12X80 FORMAT           (1) F1247-00 7-BIT AUX I/F   |
| T3536-088 11 U-100       | 2807495 R-R 03-71 DISPLAY TERMINAL 50HZ<br>NOTE DISCONTINUED 09-26<br>(1) - 3536-05 00 ECEPT 50HZ AND HARDWARE IS:<br>(1) - 3536-05 00 (DEPENDING OM AVAILIBILITY)<br>(1) - CI247-XX 07 (DEPENDING OM SSD TYPE NO.)<br>(1) - F1247-33 64 CLAR, GENENING OM SSD TYPE NO.)<br>(1) - F1451-33 64 CLAR, GENENING OM SSD TYPE NO.)<br>(1) - F1451-33 64 CLAR, GENENING OM SSD TYPE NO.)<br>(1) - F1451-33 64 CLAR, GENENING OM SSD TYPE NO.)<br>(1) - F1451-33 64 CLAR, GENENING OM SSD TYPE NO.)<br>(1) - SELECTION AS SPECIFIED ON ORDER FORM C1240-00, -06, -07<br>- 0R -08. REVISED 4/73 PER RPDC NO. 192.   |
| T3536-089 11 U-100       | 2807495 R-R 03-71 DISPLAY TERMINAL 60HZ:<br>NDTE DISCONTINUED 09/84<br>CRT DISPLAY WITH 64 CHARACTER GENERATOR CAPABLE OF DISPLAYING<br>960 OR 1024 CHARACTERS (DEPENDING ON FORMAT SELECTION MADE<br>FROM C1240-00, -06, -01 AD 19 AD 19 AD 17 INTERACE IS REQ-<br>UIRED (ORDER FROM COMMUNICATIONS IF'S F1245-00, -01, -02, -13<br>OR -14). INCLUDES PROTECTED FORMAT (PROVIDED C1240-00 OR -06<br>IS SELECTED) WITH C1240-07 AND -08 THE PROTECTED FORMAT IS<br>DISABLED. FOR FULL UTLIZATION OF P.F. A P.F. KEYBOARD FROM<br>F1242-05 THRU -08 OR F1844-05 THRU -08 MUST BE PRESENT, THESE<br>ALLOW THE OPERATOR TO CLEAR PROTECTED DATA. NOTE THAT F1242-06<br>/-08 OR F1846-06/-08 REQUIRE THE 96 CHARACTER GENERATOR<br>F1241-04. ALSO F1242-00 THRU -04 OR F1846-00 THRU -04 MAY BE<br>USED (THESE PROHIBIT THE OPERATOR FROM CLEARING PROTECTED DATA.<br>OF THE APPROPRIATE KEYBOARD. FOR ADDITIONAL INFORMATION<br>REFERENCE: C1240-XX. F1241-XX, F1242-XX. F1244-XX,<br>F1245-XX, F1247-XX. F1245-XX, F1245-XX, F1244-XX,<br>F1245-XX, F1247-XX. F1245-XX, C1468-XX,<br>C1609-XX, F1246-XX. C1990-XX (DEPENDING ON SSD TYPE NO.)<br>(1) - C1899-XX OR C1900-XX (DEPENDING ON SSD TYPE NO.)<br>(1) - F1241-03 64 CHAR., CHAR GEN. W/PROTECT FORM.<br>(1) - F1241-03 64 CHAR., CHAR GEN. W/PROTECT FORM.<br>(1) - F1241-03 64 CHAR., CHAR GEN. W/PROTECT FORM.<br>(1) - F1240-03 SPEC. FUNCT. KEYS-SET 'A'<br>(1) - SELECTION AS SPECIFIED ON ORDER FROM C1240-00,-Q6,-07 OR<br>-08. REVISED 4/73 PER RPDC NO.192. |
| T3536-094 02 DEM         | A-A 4-70 DISPLAY TERMINAL, 50HZ<br>SAME AS 3536-95 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED (IN<br>Addition to the Selection Made) consists of: (1)3536-02<br>Single Station Display, 50HZ (1)F1241-00 CHAR. Gen 64 CHAR.  |
| T3536-095 02 0EM         | A-A 4-70 DISPLAY TERMINAL, 60HZ<br>SAME AS 3536-98 EXCEPT A SELECTION FROM C1240-00 (12 X 80) OR<br>C1240-06 (16 X 64) 'PROTECTED FORMAT' MUST BE MADE. HARDWARE<br>To be supplied (in addition to the selection made) consists<br>OF: (1) 3536-00 Single Station Display, 60HZ (1) F1241-00<br>CHAR. GEN 64 CHAR.  |
| T3536-096 11 U-100       | 2807495 S90076 T-T 5-69 UNISCOPE-100, SSD, 50HZ:<br>Note discontinued 09/84<br>SAME AS 3536-98 Except 50HZ, Mux is 8538-01 and basic Hardware   |

(T3536-096 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM         | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |                                |
|---------------------------|---|--------------------------------|
| T3536-096<br>(Continued)  | TO BE SUPPLIED IS:<br>(1) 3536-02 U-100, SSD, 50HZ<br>(1) F1241-00 CHAR. GEN64 CHAR. (DON'T FORGET TO SELEC<br>FROM C1240-02 OR C1240-04 AND INCLUDE ON ORDER.)   | т                              |
| T3536-097 11 U-100        | 2807495 590076 T-T 5-69 UNISCOPE-100, S.S.D., 50HZ:<br>MOTE DISCONTINUED 09-84<br>SAME AS 3536-99 EXCEPT 50HZ, MUX IS 8538-01 AND BASIC HARD<br>TO BE SUPPLIED IS:<br>TO BE SUPPLIED IS:<br>(1) 5354-02 U-100, SSD, 50HZ<br>(1) F1291-00 CHAR. GEN64 CHAR. (DON'T FORGET TO SELEC<br>FROM C1240-01 OR C1240-03 AND INCLUDE ON ORDER )   |                                |
| T3536-098 11 U-100        | 2807495 S90076 T-T 5-69 UNISCOPE-100, S.S.D., 60HZ<br>NOTE DISCONTINUED 09-24<br>IDENTICALLY THE SAME AS 3535-99 EXCEPT PERMISSABLE SELECTI<br>IRE CI240-02 OR C1240-04 ONE OF WHICH MUST BE INCLUDED ON<br>ORDER FORM, HARDWARE TO BE SUPPLIED IS SAME AS 3536-99 -ON<br>ALLOWABLE SELECTIONS CHANGE WHICH ACCOUNTS FOR THE PRICE<br>DIFFERENTIAL.   | IONS<br>Ily                    |
| T3536-099 11 U-100        | 2807495 S90076 T-T 5-69 UNISCOPE-100, S.S.D., 60HZ:<br>NOTE DISCONTINUED 09/84<br>A SINGLE STATION DISPLAY (SSD) WITH A 5 X 10 SCREEN, 64<br>CHARACTER-CHARACTER GENERATOR AND SELECTIONS FROM C1240-01<br>C1240-03 ONE OF WHICH MUST BE CHOSEN AND ENTERED ON THE<br>EQUIPMENT ORDER FORM. ONE 1/F MUST BE ORDERED FROM F1245-><br>F1247-00. IF DESIRED A KEYBOARD MAY BE ORDERED FROM F1242-<br>THE BASIC 64 CHAR. GEN. CAN BE EXPANDED TO 96 CHAR. VIA<br>F1241-01. A TERMINAL MUX (8538-00) IS ALSO AVAILABLE. HARD<br>TO BE SUPPLIED BY MANUFACTURING IS:<br>(1) 3536-00 U-100, SSD, 60HZ.<br>(1) F1241-00 CHAR. GEN64 CHAR. | L OR<br>(X OR<br>-XX.<br>DWARE |
| T3541-000 09 1900<br>CADE | 2814417 R50147 R-R 11-73 KEYSTATION 50/60HZ<br>A BAIC 50/60 HZ KEYBOARD/CRT DISPLAY TERMINAL.<br>REQUIRES A KEYBOARD FEATURE F2032-XX OR F2033-XX OR F2034-<br>OR F2035-XX AND A CHARACTER GENERATOR FEATURE F2038-XX. RE<br>3541-99, -98, -97, -96.  | -XX<br>EF.                     |
| T3541-096 10 1900         | 2814417 P50147 R-R 01-74 1900 CADE KEY STATION 50/60H2<br>CONSISTS OF CRT DISPLAY AND KEYBOARD WITH TYPEWRITER ARRAN<br>MENT. CONTAINS INDEPENDENT POMER SUPPLY. MAXIMUM OF 32 KEY<br>STATIONS PER PROCESSOR. HARDWARE TO BE SUPPLIED CONSISTS O<br>3541-00 DISPLAY<br>P2035-00 TYPEWRITER K/P<br>F2035-00 TYPEWRITER K/P<br>F2035-00 CHAR. GEN.  | IGE-<br>(<br>)F:               |
| T3541-097 10 1900         | 2814417 R50147 R-R 01-74 1900 CADE KEY STATION 50/60HZ<br>CONSISTS OF CRT DISPLAY AND KEYBOARD WITH TYPEWRITER ARRAM<br>Ment and Numeric 10 Key Pad Overlay. Contains an Independe<br>Power Supply. Maximum of 32 Key Stations Per Processor.<br>Hardware to be supplied consists of:<br>3541-00 display<br>F2034-00 typewriter A/M Keyboard<br>F2038-00 CHAR. Gen. (64 CHAR.)  | IGE-<br>Ent                    |
| T3541-098 10 1900         | 2814417 R50147 R-R 01-74 1900 CADE KEY STATION 50/60HZ<br>CONSISTS OF CRT DISPLAY AND KEYBOARD WITH KEY PUNCH ARRANG<br>ENT AND ADDING MACHINE STYLE NUMERIC LAYOUT. CONTAINS AN I<br>DEPENDENT POWER SUPPLY. MAXIMUM OF 32 KEY STATIONS PER PRO<br>SOR. HARDWARE TO BE SUPPLIED CONSISTS OF:<br>3541-00 DISPLAY<br>F2033-00 KEYBOARD (K/P, A/M)<br>F2038-00 CHAR. GEN.   | GEM-<br>IN-<br>DCES-           |
| T3541-099 10 1900         | 2814417 R50147 R-R 01-74 1900 CADE KEY STATION 50/60HZ<br>CONSISTS OF CRT DISPLAY AND KEYBOARD WITH KEY PUNCH ARRANG<br>MENT. CONTAINS AN INDEPENDENT POWER SUPPLY. MAXIMUM OF 32<br>STATIONS PER PROCESSOR. HARDWARE TO BE SUPPLIED CONSISTS (<br>3541-00<br>F2032-00 KEYBOARD (K/P)<br>F2038-00 CHAR. GEN.  | KET                            |
| T3542-000 11 400          | 2812807- R50174 R-R 11-73 UNISCOPE 200 DISPLAY TERMINAL 50/6  |                                |
| (T3542-000 CONTINUED      | DN NEXT PAGE) 457 01-10   | )-85                           |

| TYPE #       FPC SYSTEM       TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1         TYPE #       FPC SYSTEM       DRAWING #       PROD D RSP DATE       TILE DESCRIPTION         T3542-000       DISPLAY TERMINAL WHICH MAY BE LOCATED AT THE CPU SITE OR I OTELY CONNECTED VIA TELEPHONE LINES AND MODEMS. PLANNED F         SER 90       USE WITH 418, 494, 1100, SERIES 90, 3760 AND 560/370 SERI SYSTEMS. UNIT CONSISTS OF CABINET WITH LOGIC, 15 INCH SCR AND 50/60 HZ 100/120/200/208/220/240 VOLT POWER SUPPLY. O FORMAT SELECTION C2045-XX, ONE CHARACTER GENERATOR F2044-OR F2044-OI AND DONE INTERFACE FEATURE F1245-XX MUST ALSO   | ES<br>EEN<br>NE<br>DO<br>BE<br>AND<br>MAY |
|---|---|
| U-200 USE WIH 418, 494, 1100, SERIES 90, 3760 AND 3507370 SERI<br>U-200 SYSTEMS. UNIT CONSISTS OF CABINET WITH LOGIC, 15 INCH SCR<br>AND 50760 HZ 10071207200720872207240 VOLT POWER SUPPLY. O<br>FORMAT SELECTION C2045-XX, ONE CHARACTER GENERATOR F2044-<br>OR F2044-01 AND ONE INTERFACE FEATURE F1245-XX MUST A150   | ES<br>EEN<br>NE<br>DO<br>BE<br>AND<br>MAY |
| ORDERED. ENHANCEMENTS' INCLUDE A KEYBOARD FEATURE F1846-XX<br>AN AUXILARY INTERFACE FEATURE F1247-00. MULTIFLE U-200'S<br>BE INTERFACED TO DROP ON A COMMUNICATION LINE USING PROPE<br>CONFIGURED CASCADED TERMINAL MULTIFLEKERS 8538-XX.<br>AVAILABLE FEATURES INCLUDE F1465-00 SPECIAL FUNCTION KEYS SET<br>F2044-02/-03 64 AND 96 CHARACTER GENERATORS ARE AVAILABLE WITH SELE<br>FOREIGN FONT CHARACTER GENERATORS ARE AVAILABLE WITH SELE<br>IONS TO BE MADE FROM C2164-XX FOREIGN FONT CHARACTER GENE<br>ROM'S AND C2165-XX FOREIGN KEYCAP SELECTIONS. REF. RPDC 3<br>REV. 8/74.  | CT-                                       |
| T3542-001 11 RP0<br>W-2409<br>TEMPEST<br>TEMPEST<br>TEMPEST<br>TO COMPLY WITH TEMPEST CERTIFICATION AND TO PROVIDE FOR A<br>SPECIAL I/F F2591-00. ALSO SEE F1247-02, AND F2534-XX.<br>100/120V. 50/60 HZ. REV 3/30  | (<br>)                                    |
| T3542-002 11 RP0 3624719- RPQ R-R 03-50 U-200 DISPLAY TERMINAL-TEMPEST<br>W-2409 SAME AS 3542-01 EXCEPT 208/220/240 V., 50/60HZ. NOTE THAT<br>TEMPEST 3542-01 13 NOW 100/120V, 50/60HZ.   |   |
| T3542-093 09 DCP/40 2812807 02-79 DCP/40 CONSOLE<br>8596-99 DISPLAY TERMINAL USED AS AN OPTIONAL CONSOLE FOR THE DCP/<br>8596-98 CONSISTS OF CABINET WITH LOGIC, 15 IN. SCREEN, AND 50/60<br>DCP/20 100/120/200/208/220/240 VOLT P.3. CAN 1/F THE 800 TP (077<br>8597-99 OR DOT MARRIX FRINTER (0786-XX). REQUIRES 16-BIT LINE MODI<br>(1948-00) HARDWARE IS :<br>3697-01 0/200 DCP/20 0/200<br>F264-01 96-CHAR GEN<br>C2045-01 24X80 UNPROTECTED FORMAT<br>F1646-04 96-CHAR KBD  | 1Z.                                       |
| T3542-094 09 1100/60<br>3042-9X       2812807       R-R 12-78 AUXILIARY CONSOLE, 50/60 HZ.         PROVIDES ADDITIONAL CONSOLE FOR USE WITH 1100/60 SYSTEMS.       ATTACHES TO SYSTEM SUPPORT PROCESSOR IN PROCESSING COMPLEX.<br>ATTACHES TO SYSTEM SUPPORT PROCESSOR COMPLEX. INC<br>CONSOLE WITH KEYBOARD AND SIT HEIGHT CONSOLE TABLE.         HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) F3582-00 K/B       (1) C3382-00 CHAR SET<br>(1) F3582-00 K/B         (1) F3585-00 K/F10K       (1) F3983-00 CHAR SET<br>(1) F3588-00 K/F10K         (1) F3585-00 K/F10K       (1) F375-02 CART BYP<br>(1) F2868-01 MTCE STA  | (.<br>.UDES                               |
| T3542-095         09         1100/60         2812807         R-R         12-78         CONSOLE         COMPLEX,         220/240         SOHZ.           3042-9X         SAME AS         3542-97         EXCEPT         POWER AND HARDWARE TO BE SUPPLIED           (1)         3560-19         UTS 20         (1)         C3382-00         CHAR SET           (1)         F3982-00         K/A         (1)         C3383-00         KEYCAPS           (1)         F3982-02         PRTNEK         (1)         F3575-02         CART BYP           (1)         F398-02         PRTNTER         (1)         C3588-01         CHR SET           (1)         F3581-05         FS151-05         IF         RS232         (1)         F2868-00         STAND           REV.         07/82         REV.         07/82         STAND         REV.         STAND | :S:                                       |
| T3542-096 09 1100/60 2812807 R-R 12-78 CONSOLE COMPLEX, 100V 50HZ.<br>3042-9X SAME AS 3542-97 EXCEPT POWER AND HARDWARE IS THE SAME EXC<br>3550-19 IN LIEU OF 3550-18<br>0798-01 IN LIEU OF 0798-00<br>REV. 07/82   | IPT                                       |
| T3542-097 09 1100/60<br>3042-9X<br>SYSTEMS (S042-9X)<br>PROVIDES AN ADDITIONAL CONSOLE COMPLEX FOR USE WITH 1100/-<br>SYSTEMS (S042-9X). ATTACHES TO SYSTEM SUPPORT PROCESSOR I<br>PROCESSING COMPLEX. MAXIMUM OF (2) 3542-97/96/95 DR 3542-<br>PER SYSTEM SUPPORT PROCESSOR. INCLUDES CRT CONSOLE WITH K<br>BOARD, 200 CPS BI-DIRECTIONAL PRINTER, AND SIT/STAND HEIG  | 94<br>EY-                                 |

(T3542-097 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
|--------------------------|--|
| T3542-097<br>(Continued) | CONSOLE TABLE. HARDWARE IS :<br>(1) 3560-18 UTS 20 (1) C3382-00 CHAR SET<br>(1) F3982-00 K/B (1) C3983-00 KEYCAPS<br>(1) F3388-00 KEYLOK (1) F3575-02 CART BYP<br>(1) 0798-00 PRINTER (1) C3588-01 CHR SET<br>(1) F3581-05 IF RS232 (1) F2868-00 STAND (REV. 7/82)   |
| T3542-098 11             | 2812807 R-R 11-73 DISPLAY TERMINAL (INT'L)<br>NOTE DESTANDARDIZED 08/84<br>SAME AS 3542-99 EXCEPT INCLUDES AN INTERNATIONAL 64 CHARACTER<br>GENERATOR. REQUIRES AN INTERNATIONAL FONT SELECTION (C2264-XX)<br>AS WELL AS FORMAT SELECTION (C2045-XX) AND ONE DISPLAY INTER-<br>FACE (F1245-XX)<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 3542-00 BASIC 50/60HZ DISPLAY<br>(1) F1465-00 FUNCTION SET 'A'<br>(1) F2044-02 FOREIGN FONT 64 CHARACTER GENERATOR.   |
| T3542-099 11             | 2812807 R-R 11-73 DISPLAY TERMINAL (ASCII)<br>NOTE DESTANDADDIZED 09/84<br>UNISCOPE 200 (U-200) (50/60HZ) CRT DISPLAY UNIT WITH A 64<br>CHARACTER GENERATOR. INCLUDES ELECTRONICS FOR FOUR FUNCTION<br>KEYS. INCLUDES A 10 FOOT CABLE TO CONNECT THE U-200 TO A<br>MODEM, DCM OR A TERMINAL MULTIPLEXER (TYPE 8538). REQUIRES ONE<br>FORMAT SELECTION (C2045-XX) AND ONE DISPLAY INTERACE (F1245-<br>XX) NOTE: PROTECTED FORMAT REQUIRES KEYBOARD FEATURE F1844-05,<br>-06, -07 OR -08.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 5542-00 BASIC 50/60HZ DISPLAY<br>(1) F1655-00 FUNCTION SET 'A'<br>(1) F1655-00 FUNCTION SET 'A'<br>(1) F1655-00 FUNCTION SET 'A'<br>(2) F2044-00 64 CHARACTER GENERATOR<br>REFERENCE THE FOLLOWING FOR TOTAL COMPLEX:<br>3542-00 BASIC 50/60HZ DISPLAY<br>(2) F264-00, F1245-XX, F1264-XX, F2044-XX, C1645-XX, C1646-XX,<br>C1656-XX, 8358-XX, F1264-00, F1266-XX, C1645-XX, C1646-XX,<br>F1970-XX, 8541-06/-07, C1232-XX, F1780-00. 0866-97, -96,<br>F2142-XX, C2000-02.<br>COMMUNICATIONS SUPPORT IS PROVIDED BY THE FOLLOWING V7 SOFT-<br>WARE PRODUCTS : 6311-XX FRONTO 6324-XX SUMMITI. (REV 10/79).  |
| T3544-000 09 U-400       | 2816459 R50191 R-R 07-75 U-400 MASTER TERMINAL 50/60 HZ. (CUE)<br>CONSISTS OF CABINET, 15 INCH CRT, ASSOCIATED DEFLECTION CIR-<br>CUITRY, DISPLAYYKEYBOARD CONTROL FOR A MASTER STATION PLUS ONE<br>SLAVE, THE DISPLAY MEMORY FOR THE MASTER CRT DISPLAY, THE<br>MICROPROCESSOR AND ASSOCIATED FIRMMARE TO CONTROL THE MASTER<br>AND UP TO THREE OPTIONAL SLAVE TERMINALS (3548-00) AND A 100/<br>120/200/208/220/240 VOLT 50/60 HZ POMER SUPPLY. A CHARACTER<br>SET (F2271-XX) AND A COMMUNICATIONS INTERFACE (F2286-XX) OR<br>F2288-XX) MUST BE URDERED. OTHER OPTIONS INCLUDE A KEYBOARD<br>(F2273-XX OR F2275-XX), PERIPHERAL<br>INTERFACES (F2280-00) AND ADDITIONAL SLAVE INTERFACE (F2278-00)<br>TO ROVIDE FOR UP TO THREE OPTIONAL SLAVE INTERFACES (F2278-00)<br>TO ROVIDE FOR UP TO THREE OPTIONAL SLAVE TERMINALS, USER<br>PROGRAMMABILITY & PERIPHERAL OUTPUT BUFFERING ARE PROVIDED<br>WITH THE ADDITION OF RELATED THE HOST TO BYPASS SCREENS WITH<br>F2281-00, CAPABILITY FOR THE HOST TO BYPASS SCREENS WITH<br>FERTURES & SELECTIONS FOLLOW : 3544-00 MASTER, 3548-00 SLAVE,<br>8594-00 CLUSTER CONTROLLER. A FORMAT SEL. F2279-XX REQUIRED.<br>A SUMMATION OF RELATED TYPES,<br>FEATURES & SELECTIONS FOLLOW : 3544-00 MASTER, 3548-00 SLAVE,<br>8594-00 CLUSTER CONTROLLER. A FORMAT SEL. F2279-XX REQUIRED.<br>A SUMMATION OF RELATED TYPES,<br>FEATURES & SELECTIONS FOLLOW : 3544-00 MASTER, 3548-00 SLAVE,<br>8594-00 CLUSTER CONTROLLER. A FORMAT SEL. F2279-XX REQUIRED.<br>A SUMMATION OF RELATED TYPES,<br>FEATURES & SELECTIONS FOLLOW : 3544-00 MASTER, 3548-00 SLAVE,<br>8594-00 CLUSTER CONTROLLER. A FORMAT SEL. F2279-XX REQUIRED.<br>A SUMMATION OF RELATED TYPES,<br>FEATURES & SELECTIONS FOLLOW : 3544-00 MASTER, 3548-00 SLAVE,<br>8594-00 CLUSTER CONTROLLER. A FORMAT SEL. F2279-XX REQUIRED.<br>A SUMMATION OF RELATED TYPES,<br>FEATURES & SELECTIONS FOLLOW : 3548-00 SLAVE,<br>8594-00 CLUSTER CONTROLLER. A CONTROL & F2278-XX REVENDARDS, C2274-XX<br>KEYCAPS, F2275-XX CHAR. FONTS, F2273-XX KEYBOARDS, C2274-XX<br>KEYCAPS, F2285-XX CHAR. FONTS, F2278-XX SONCE STANCESSA<br>STANC CLED-NOW BASIC, F2288-XX SONCE STANCE STANCEX<br>B-BIT J/F, F2285-XX -BIT J/F, F2286-XX SYNC J/F'S, C2 |
| T3544-095 11 UTS-400     | 2816459 R-R 06-78 UTS-400 MASTER, 50/60 HZ.<br>MASTER STATION DISPLAY, 15 INCH CRT WITH A 64-CHAR, CHAR GEN.<br>ACCOMMODATES UP TO TWO DISPLAY TERMINAL SLAVES (3548-99).<br>INCLUDES A 10 FT CABLE FOR MODEM, DCM, OR TERMINAL MUX CONNECT  |

(T3544-095 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM                           | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|---|--|
| T3544-095<br>(CONTINUED)                    | INC. A COMMUNICATION INTERFACE, F2286-00/01 OR F2288-00/01, IS<br>REQUIRED. FORMAT SELECTION (C2279-XX) & FONT SELECTION C2272XX<br>IS REQUIRED. SOFTWARE SUPPORTED UNDER OS/3, VS/9, & 1100 OS<br>ONLY. COMMUNICATIONS SUPPORT ALSO PROVIDED BY V77 SOFTWARE<br>3544-00 MASTER, 50/60H2, 100/120/200/208/220/240 V.<br>F2271-00 64-CHAR, CHAR GEM.<br>PRODUCTS 6311-XX PRONTO AND 6324-XX SUMMIT. HARDWARE IS :   |
| T3544-096 11 UTS-400                        | 2816459 R-R 11-77 UTS-400 MASTER (NUK DNLY)<br>Hardware IS :<br>3544-00<br>F2271-02<br>F2281-00 8K RAM STOR. EXPN  |
| T3544-097 11 UTS-400                        | 2816459 R-R 11-77 UTS-400 MASTER (NUK ONLY)<br>Hardware IS :<br>3544-00<br>F2271-02  |
| T3544-098 11 UT5-400                        | 2816459 R-R 07-77 UTS-400 MASTER STATION DISPLAY, 50/60 HZ<br>15 INCH CRT WHA 64-CHAR. CHARACTER GEHERATOR. ACCOMDATES<br>UP TO TWO DISPLAY TERMINAL SLAVES (35/64-99). INCLUDES ONE 8K<br>STORAGE EXPANSION FOR USER PROGRAMMABILITY & PERIPHERAL BUFF-<br>ERING. INCLUDES A 10 FT CABLE FOR MODEM, DCM, OR TERMINAL MUX<br>CONNECTION. A COMMUNICATION I/F F2286-00/01 OR F2288-00/01 IS<br>REQUIRED. FORMAT SELECTION (C2279-XX) & FONT SELECTION (C2272XX<br>ARE REQUIRED. SOFTWARE SUPPORTED UNDER 05/3, V5/9, & 1100 05<br>ONLY. (SEE MARKETING GUIDE US88 FOR CONFIGURATION LIMITS).<br>HARDWARE TO BE SUPPLIED IS :<br>3544-00<br>F2271-00 SK STORAGE EXPN.  |
| T3544-099 11 UT5-400                        | 2816459 R50191 R-R 07-75 UTS 400 MASTER(UNIVERSAL TERMINAL SYSTEM)<br>MASTER STATION DISPLAY, IS INCH CRT WITH A 64 CHARACTER GENER-<br>ATOR. ACCOMDATES UP TO TWO DISPLAY TERMINAL SLAVES, 3548-99.<br>USER PROGRAMMABILITY AND PERIPHERAL BUFFERING IS AVAILABLE<br>WHEN ONE OR MORE STORAGE EXPANSION - 8K, F2281-00, IS COM-<br>FIGURED. INCLUDES A 10 FOOT CABLE FOR MODEM, DCM, OR TERMINAL<br>MULTPLEXER CONNECTION. A COMMUNICATION INTERFACE, F2286-00/<br>-01/-03 OR F2288-00/-01, IS REQUIRED. FORMAT AND FONT SELEC-<br>TIONS IS REQUIRED FROM FOLLOWING SELECTIONS:<br>C2279-00 12 X 80 C2272-00 UNITED STATES<br>C2279-02 24 X 64 C2272-01 SPAIN<br>C2272-03 SAUGE CAMANY<br>C2272-03 SAUGE CAMANY<br>C2272-05 SWEDEMARK/NORWAY<br>C2272-05 SWEDEMAFINLAND<br>C2272-05 SWEDEMAFINLAND<br>C2272-06 SUPPORTED UNDER 05/3, VS/9, AND 1100 OS. |
|   | (1) 3544-00 U-400 MASTER TERMINAL 50/60HZ<br>(1) F2271-00 64-CHARACTER GENERATOR.  |
| T3545-000 11 3038-00<br>Acorn<br>SBS<br>RBT | 8121024 P10149 H-R 05-75 WORKSTATION CRT/KB., 60 HZ.<br>P10151<br>A CRT OFFERING 24 LINES OF 80 COLUMS OF SELECTED (C2385-XX)<br>CHARACTER SETS DISPLAYED (7X9 DOT MATRIX) ON A GREEN PHOSPHOR<br>SCREEN, THE KEYBOARD OFFERS AN ECMA-LIKE ARRANGEMENT AND HAS<br>A CALCULATOR-STYLE NUMERIC KEY SECTION. KEYBOARD IS CABLE<br>CONNECTED TO THE CRT. REQUIRES AT LEAST 18' WOTH.4 24'DEPTH<br>ON A TABLE SURFACE. REQUIRES DEVICE CONTROLLER F2313-03 IN THE<br>3038 PROCESSOR. THE WORKSTATION MAY BE DIRECTLY CONNECTED UP<br>TO 1000 CABLE FT VIA C2378-00 OR BY MODEM DEVICES VIA C2378-01<br>A CHARACTER SET SELECTION FROM C2385-XX MUST BE MADE.<br>AN I/F SELECTION FROM C2562-XX MATCHING THE C2378-XX MUST ALSO<br>BE SPECIFIED. REV 1/77  |
| T3545-001 11 3038-XX<br>Acorn<br>SBS<br>RBT | 8121024 P10149 H-R 05-75 WORKSTATION CRT/KB, 50 HZ.<br>P10151<br>SAME AS 3545-00 EXCEPT 50HZ   |
| T3545-002 11 NUK                            | 8121024 P10157 H-F 12-76 WORKSTATION CRT/KB, 100V.,50/60 HZ  |
| (T3545-002 CONTINUED                        | DN NEXT PAGE) 460 01-10-85   |

| TYPE # FPC SYSTEM                        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
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| T3545-002<br>(Continued)                 | SAME AS 3545-00 EXCEPT 100V., 50/60HZ FOR NUK USE ONLY.<br>REF. 3545-92/91.   |
| T3545-090 11 BC/7                        | 8121024 H-R 06-78 WORKSTATION CRT/KB, 50/60HZ (NUK ONLY)<br>Hardware consists of:<br>3545-02 Workstation<br>F2313-03 Workstation control  |
| T3545-091 11 NUK<br>UTS-700              | 8121024 H-F 10-77 WORKSTATION CRT/KB-REMOTE<br>SAME AS 3545-94 EXCEPT 100V., 50/60HZ. FOR NUK ONLY AND<br>HARDWARE IS :<br>3565-02<br>F2313-03<br>C2378-01 PROC. MODEM I/F<br>C2562-01 WK. STA.MODEM I/F  |
| T3545-092 11 NUK<br>UTS-700              | 8121024 H-F 10-77 WORKSTATION CRT/KB-DIRECT CONNECT<br>SAME AS 3565-99 EXCEPT 100V., 50/60HZ. FOR NUK ONLY AND<br>MARDWARE IS : 9 SECEPT 100V., 50/60HZ.<br>3545-02 WK STA 100V. 50/60HZ<br>F2313-03 DEVICE CONT.<br>C2378-00 PROC. DIRECT I/F<br>C2562-00 WK STA DIRECT I/F  |
| T3545-093 11                             | 8121024 NR-R 09-77 REMOTE WK STA. CRT/KB, 50H Z<br>Same as 3545-94 except 3545-00 becomes 3545-01 in hardwar list   |
| T3545-094 11 UTS-700<br>BC/7             | <ul> <li>8121024 R-R 09-77 REMOTE WORKSTATION CRT/KB, 60HZ<br/>SAME 3545-99 EXCEPT INCLUDES A MODEM I/F FOR THE WK.STA &amp; THE<br/>UTS-700. A MODEM (AT&amp; TYPE 201 OR EQUAL) OR A UNIVAC DCM<br/>MUST BE OBTAINED FOR EACH END OF THE COMMUNICATION LINE. UP TO<br/>6 WORKSTATIONS MAY BE INTERFACED TO 3138 PROCESSORS (SERIAL -<br/>5001 &amp; ABDVE) OR 4 (PROCESSOR SERIAL-5000 &amp; BELOW) DEPENDING<br/>ON THE SYSTEM SERIES &amp; THE PERIPHERALS CONFIGURED ON THE SDMA<br/>IN THE BASIC PROCESSOR (REF. F2309-00), REV 9/78. HARDWARE IS:<br/>3545-00<br/>F2313-03<br/>C2378-01 3038 PROC MODEM I/F<br/>C2562-01 MK STA MODEM I/F</li> </ul>   |
| T3545-097 11 BC/7<br>3038-97             | <ul> <li>8121024 H-R 01-77 WORKSTATION CRT/KB, 120V, 60 HZ.</li> <li>A CRT WITH 24 LINES OF 80 COLUMNS OF UPPER CASE/LOWER CASE A/N<br/>DATA IN 7 WIDE BY 9 HIGH DOT MATRIX FORMAT. KEYBOARD IS TYPE-<br/>WRITER STYLE AND INCLUDES A: 10 KEY NUMERIC PAD AND CONTROL<br/>KEYS. REQUIRES CHARACTER SET SELECTION C2385-00 OR -01. ALSO<br/>REQUIRES AN I/F SELECTION FROM C238-XX AND A MATCHING SELECT-<br/>ION FROM C252-XX. A TABLE IS AVAILABLE VIA F2747-00. A WORK-<br/>STATION PRINTER 0774-99 IS AVAILABLE. HARDWARE IS :<br/>(1) 35%5-00 WORKSTATION, 120V, 60HZ.</li> <li>(1) F2313-03 WKSTA. DEVICE CONTROLLER</li> </ul>  |
| T3545-098 11 UTS-700<br>(Acorn)<br>(RBT) | 8121024 H-R 04-76 WORKSTATION CRT/KB , 50 HZ.<br>SAME AS 3545-99 EXCEPT 50HZ & HARDWARE IS :<br>(1) 3545-01 WORKSTATION CRT/KB, 50HZ<br>(1) F2313-03<br>(1) C2378-00<br>(1) C2562-00  |
| T3545-099 BC/7<br>(Acorn)<br>(RBT)       | 8121024 H-R 04-76 DIRECT WORKSTATION CRT/KB, 60HZ (REV 9/78<br>A CRT WITH 24 LINES OF 80 CHARACTERS DISPLATING A CHARACTER<br>SET WHICH MUST BE SELECTED FROM C2385-XX. THE KEYBOARD HAS A<br>TYPEWRITER LIKE ARRANGEMENT AND INCLUDES A 10 KEY NUMERIC PAD<br>4 CONTROL KEYS. CRT IS CABLE CONNECTED TO THE 3038-XX WITH A<br>7 FOOT CABLE. ADDITIONAL CABLE LENGTHS UP TO 1000 FEET MAY BE<br>ORDERED. HARD COPY MAY BE PROVIDED BY THE ADDITION OF AN 800<br>TERMINAL PRINTER (0774-XX). UP TO 6 WORKSTATIONS MAY BE<br>ATTACHED TO 3038 PROCESSORS (SERIAL -5001 & ABOVE) OR FOUR<br>(PROCESSOR SERIAL -5000 & BELOW) DEPENDING ON THE SYSTEM<br>SERIES & THE PERTPHERALS CONFIGURED ON THE SDMA IN THE BASIC<br>PROCESSOR (REF. F2309-00). HARDWARE IS :<br>3545-00 WKSTA, 60HZ<br>F2313-03 DEVICE CONTROLLER<br>(2378-00 DIRECT I/F (3545-XX) |

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| TYPE # FPC SYSTEM               | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
| T3546-000 11 UDS2000<br>3039-XX | 2821509 R=K 07-76 BASIC WORKSTATION (SLAVE) 50/06HZ 100/120<br>PROVIDES FACTLITY FOR AN ADDITIONAL OPERATOR ON UDS-2000. A<br>MAXIMUM OF (7) CAN BE ACCOMDATED ON A 3039-XX MASTER W/S.<br>INCLUDES CRT DISPLAY, MICROPROGRAMMED CONTROLLER, MASTER W/S.<br>I/F P.S. HOUSED IN DESK STYLE CABINET IDENITICAL TO THE 3039.<br>REQUIRES W/S 17F (F2768-XX), KEYBOARD (F2502/2503/2509/F2662)<br>WITH APPROPIATE CHAR. FONT & KEYCAP SELECTIONS, CHAR. SET<br>(F2511-XX) & DISKETTE (F2527-XX). FOR EACH 3546 AN 8K BYTE<br>STORAGE EXPANSION (F2665-XX) MUST BE ADDED TO THE 3039. |
| T3546-001 11 UDS2000            | REF 3546-9X.<br>2821509 R-K 07-76 BASIC WORKSTATION 50/60HZ 200/208/220/240<br>SAME AS 3546-00 EXCEPT POWER.   |
| T3546-052 14 UDS2000            | 2821509 09-84 WORKSTATION<br>NOTE DESTANDARDIZED 09/84   |
| T3546-053 14 UDS2000            | 2821509 09-84 WORKSTATION<br>NOTE DESTANDARDIZED 09/84   |
| T3546-054 14 UDS2000            | 2821509 09-84 WORKSTATION<br>NOTE DESTANDARDIZED 09/84   |
| T3546-055 14 UDS2000            | 2821509 09-84 WORKSTATION<br>NOTE DESTANDARDIZED 09/84   |
| T3546-056 14 UDS2000            | 2821509 09-84 WORKSTATION<br>NOTE DESTANDARDIZED 09/84   |
| T3546-057 14 UDS2000            | 2821509 09-84 WORKSTATION<br>NOTE DESTANDARDIZED 09/84   |
| T3546-058 14 UDS2000            | 2821509 09-84 WORKSTATION<br>NOTE DESTANDARDIZED 09/84   |
| T3546-059 14 UDS2000            | 2821509 59-84 WORKSTATION<br>NOTE DESTANDARDIZED 09/84   |
| T3546-060 14 UDS2000            | 2821509 09-84 WORKSTATION<br>NOTE DESTANDARDIZED 09/84   |
| T3546-061 14 UDS2000            | 2821509 09-84 WORKSTATION<br>Note Destandardized 09/84   |
| T3546-062 14 UDS2000            | 2821509 09-84 WORKSTATION<br>NOTE DESTANDARDIZED 09/84   |
| T3546-063 14 UDS2000            | 2821509 09-84 WORKSTATION<br>NOTE DESTANDARDIZED 09/84   |
| T3546-064 14 UDS2000            | 2821509 09-84 WORKSTATION<br>NOTE DESTANDARDIZED 09/84   |
| T3546-065 14 UDS2000            | 2821509 09-84 WORKSTATION<br>NOTE DESTANDARDIZED 09/84   |
| T3546-066 14 UDS2000            | 2821509 09-84 WORKSTATION<br>NOTE DESTANDARDIZED 09/84   |
| T3546-067 14 UDS2000            | 2821509 09-84 WORKSTATION<br>NOTE DESTANDARDIZED 09/84   |
| T3546-068 14 UDS2000            | 2821509 09-84 WORKSTATION<br>NOTE DESTANDARDIZED 09/84   |
| T3546-069 14 UDS2000            | 2821509 09-84 WORKSTATION<br>NOTE DESTANDARDIZED 09/84   |
| T3546-070 14 UDS2000            | 2821509 09-84 WORKSTATION<br>NOTE DESTANDARDIZED 09/84   |
| T3546-071 14 UDS2000            | 2821509 09-84 WORKSTATION<br>Note destandardized 09/84   |
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| TYPE # FPC SYSTEM            | TYPE NUMBERS IN NUMER<br>Drawing # prod d rsp d   | ICAL SEQUENCE-SECTION #1<br>Ate Title Description  |   |
|------------------------------|---|--|---|
| T3546-072 14 UD52000         | 2821509<br>Note Destandardized  | -84 WORKSTATION<br>09/84   |   |
| T3546-073 14 UDS2000         | 2821509 09<br>Note Destandardized   | -84 WORKSTATION<br>09/84   |   |
| T3546-074 14 UDS2000         | 2821509 09<br>Note Destandardized   | -84 WORKSTATION<br>09/84   |   |
| T3546-075 11 THRU<br>UD52000 | NOTE DESTANDARDIZED<br>THE UDS-2000 MASTER<br>STATION ADDED REQUIR<br>BE ADDED TO T'SLAVE'<br>STATION ADDED REQUIR<br>TO PROVIDE THE IST,<br>F2768-00 (MAX ONE) I<br>3546-75 INTO -52 ARK<br>HORK STATIONS AND F2<br>HKK. STA. NOTE THAT O<br>ED IF A FREESTANDING<br>3546-75 INTO -52 HAV<br>3546-75 INTO -52 HAV<br>3546-76 SATE AS 3546<br>3546-76 SATE AS 3546<br>3546-76 SATE AS 3546<br>3546-67 SATE AS 3546<br>3546-67 SATE AS 3546<br>3546-66 SATE AS 3546<br>3546-66 SATE AS 3546<br>3546-66 SATE AS 3546<br>3546-66 SATE AS 3546<br>3546-61 SATE AS 3546<br>3546-65 SATE AS 3546<br>3546-61 SATE AS 3546<br>3546-65 SATE AS 3546<br>3546-57 SAT | WORKSTATION 3039-99 THRU 3039-<br>WORKSTATIONS 3564-99 THRU -52.<br>ES THAT AN 8K STORAGE EXPANSIL<br>ER WORKSTATION, 3564-99 THRU -<br>2ND, OR 3RD ADDITIONAL WORKST<br>NEQUIRED IN THE MASTER WORKS<br>USED TO PROVIDE THE 4TH, 5TH,<br>768-01 (MAX ONE) IS REQUIRED 1<br>NLY 6 ADDITIONAL WORK STATIONS<br>DISKETTE (8421-9%) IS CONFIG<br>E THE SAME HARDWARE TO BE SUPF<br>PECILVELY :<br>-99 EXCEPT USED FOR 4TH, 5TH,<br>-97 EXCEPT USED FOR 4TH, 5TH,<br>-96 EXCEPT USED FOR 4TH, 5TH,<br>-97 EXCEPT USED FOR 4TH, 5TH,<br>-91 EXCEPT USED FOR 4TH, 5TH,<br>-91 EXCEPT USED FOR 4TH, 5TH,<br>-80 EXCEPT USED FOR 4TH, 5TH,<br>-81 EXCEPT USED FOR 4TH, 5TH,<br>-82 EXCEPT USED FOR 4TH, 5TH,<br>-84 EXCEPT USED FOR 4TH, 5TH,<br>-85 EXCEPT USED FOR 4TH, 5TH,<br>-84 EXCEPT USED FOR 4TH, 5TH,<br>-85 EXCEPT USED FOR 4TH, 5TH,<br>-84 EXCEPT USED FOR 4TH, 5TH,<br>-85 EXCEPT USED FOR 4TH, 5TH,<br>-84 EXCEPT USED FOR 4TH, 5TH,<br>-85 EXCEPT USED FOR 4TH, 5TH,<br>-84 EXCEPT US | 76 CAN NOW<br>EACH WORK-<br>NI (F2665-XX)<br>76 ARE USED<br>TATION.<br>61H, OR 7TH<br>61H, OR 7TH<br>61H, OR 7TH.<br>61H, OR 7TH. |
| T3546-076 11 UDS2000         | NOTE DESTANDARDIZED<br>SAME AS 3546-99 EXCE   | -78 WORKSTA. 50HZ 200/240V.<br>08/84<br>PT Power, Katakana & Double De<br>1, F2511-01, F2666-01, F2527-0   | N. CONTROL  |
| T3546-077 11 UD52000         | NOTE DESTANDARDIZED<br>Same AS 3546-99 Exce   | -78 WORKSTA. 60HZ 200/240V.<br>08/84<br>PT Power, Katakana & Double DE<br>, F2511-01, F2666-01, F2527-02   |   |
| T3546-078 11 UDS2000         | NOTE DESTANDARDIZED<br>SAME AS 3546-99 EXCE   | -78 WORKSTA. 50HZ 200/240<br>08/84<br>PT Power & Katakana Char Gen<br>1, F2511-01, F2666-00, F2527-(   | 3   |
| T3546-079 11 UDS2000         | NOTE DESTANDARDIZED<br>Same as 3546-99 exce   | -78 WORKSTA. 60HZ 200/220V.<br>08/84<br>PT Power, & Katakana gen.<br>, F2511-01, F2666-00, F2527-02  | 1   |
| T3546-080 11 UD52000         | NOTE DESTANDARDIZED<br>SAME AS 3546-99 EXCE   | -78 WORKSTA. 50HZ 100/120V<br>08/84<br>PT Power, katakana & Doub. Dem<br>0, F2511-01, F2666-01, F2527-(  | I CONTROL   |
| T3546-081 11 UD52000         | 2821509 R-K 03  | -78 WORKSTA. 60HZ 100/120V   |   |
| (T3546-081 CONTINUED (       | N NEXT PAGE) 463  |  | 01-10-85  |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|--------------------------|---|
| T3546-081<br>(Continued) | NOTE DESTANDARDIZED 08/84<br>Same AS 3546-99 Except Katakana & Double Density Control<br>Hardware IS: 3546-00, F2511-01, F2666-01, F2527-00   |
| T3546-082 11 UDS2000     | 2821509 R-K 03-78 WORKSTA. 50HZ 100/120V.<br>NOTE DESTANDARDIZED 08/84<br>Same as 3546-99 Except Power & Katakana Char gen<br>Hardware IS: 3546-00, F2511-01, F2666-00, F2527-01                          |
| T3546-083 11 UDS2000     | 2821509 R-K 03-78 WORKSTA. 60HZ, 100/120V<br>NOTE DESTANDARDIZED 08/84<br>SAME AS 3566-99 EXCEPT INCLUDES KATAKANA CHARACTER GENERATOR<br>Hardware IS: 3546-00, F2511-01, F2666-00, F2527-00              |
| T3546-084 11 UDS2000     | 2821509 R-K 03-78 WORKSTA. 50HZ. 200/240V.<br>NOTE DESTANDARDIZED 08/84<br>SAME AS 3546-09 EXCEPT POWER, CHAR SET'B' & DOUBLE DEN CONTROL<br>HARDWARE IS: 3546-01, F2511-00, C2528-01, F2666-01, F2527-03 |
| T3546-085 11 UDS2000     | 2821509 R-K 03-78 WORKSTA. 60HZ 200/240V.<br>NOTE DESTANDARDIZED 08/84<br>SAME AS 3546-09 EXCEPT POWER, CHAR. SET'B', & DOUB DEN CONT.<br>HARDWARE IS: 3546-01, F2511-00, C2528-01, F2666-01, F2527-02    |
| T3546-086 11 UDS2000     | 2821509 R-K 03-78 WORKSTA. 50HZ 200/240V<br>NOTE DESTANDARDIZED 08/84<br>Same As 3546-09 except Power & Char. Set 'B'.<br>Hardware IS: 3546-01, F2511-00, C2528-01, F2666-00, F2527-03                    |
| T3546-087 11 UDS2000.    | 2821509 R-K 03-78 WORKSTA. 60HZ 200/240V.<br>NOTE DESTANDARDIZED 08/84<br>SAME AS 3566-99 EXCEPT POWER & CHAR SET'B'.<br>HARDWARE IS: 3546-01, F2511-00, C2528-01, F2666-00, F2527-02                     |
| T3546-088 11 UDS2000     | 2821509 R-K 03-78 WORKSTA. 50HZ 100/120V.<br>NOTE DESTANDARDIZED 08/84<br>SAME AS 3546-99 EXCEPT POWER, CHAR SET'B' & DOUBLE DENSITY CNT<br>HARDWARE IS: 3546-00, F2511-00, C2528-01, F2666-01, F2527-01  |
| T3546-089 11 UDS2000     | 2821509 R-K 03-78 WORKSTA. 60HZ 100/120V<br>NOTE DESTANDARDIZED 08/84<br>SAME AS 3546-99 EXCEPT CHAR SET'B' & DOUBLE DENSITY CONTROL<br>HARDWARE IS: 3546-00, F2511-00, C2528-01, F2666-01, F2527-00      |
| T3546-090 11 UDS2000     | 2821509 R-K 03-78 WORKSTA. 50HZ 100/120V.<br>NOTE DESTANDARDIZED 08/84<br>SAME AS 3566-09 EXCEPT POWER & CHAR SET'B'.<br>HARDWARE IS: 3546-00, F2511-00, C2528-01, F2666-00, F2527-01                     |
| T3546-091 11 UDS2000     | 2821509 R-K 03-78 WORKSTA. 60HZ 100/120V<br>Note destandardized 08/84<br>Same AS 3546-99 Except HAS CHAR Set'B' Char Generator<br>Hardware IS: 3546-00, F2511-00, C2528-01, F26666-00, F2527-00           |
| T3546-092 11 UDS2000     | 2821509 R-K 03-78 WORKSTA. 50HZ, 200/240<br>NOTE DESTANDARDIZED 08/84<br>Same AS 3546-99 ExcEPT POWER & DOUB DEN CONT.<br>Hardware IS: 3546-01, F2511-00, C2528-00, F2666-01, F2527-03                    |
| T3546-093 11 UDS2000     | 2821509 R-K 03-78 WORKSTA. 60HZ 200/240V.<br>Note destandardized 08/84<br>SAME AS 3546-09 Except Power & Double density control<br>Hardware IS: 3546-01, F2511-00, C2528-00, F2666-01, F2527-02           |
| T3546-094 11 UDS2000     | 2821509 R-K 03-78 WORKSTA. 50HZ,200/220V.<br>NOTE DESTANDARDIZED 08/84<br>SAME A 3546-99 EXCEPT POWER<br>HARDWARE IS: 3546-01, F2511-00, C2528-00, F2666-00, F2527-03                                     |
| T3546-095 11 UDS2000     | 2821509 R-K 03-78 WORKSTA., 60HZ. 200/240V.<br>NOTE DESTANDARDIZED 08/84<br>SAME AS 3546-99 EXCEPT POWER.<br>HARDWARE IS: 3546-01, F2511-00, C2528-00, F2666-00, F2527-02                                 |
| T3546-096 11 UDS2000     | 2821509 R-K 03-78 WORKSTA, 50HZ, 100/120V.  |
| (T3546-096 CONTINUED     | DN NEXT PAGE) 464 01-10-85  |

| TYPE # FPC SYSTEM               | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d RSP date title description  |
|---------------------------------|---|
| T3546-096<br>(Continued)        | NOTE DESTANDARDIZED 08/84<br>SAME AS 3546-99 EXCEPT DUBLE DEN CONTROL & POWER.<br>Hardware 15: 3546-00, F2511-00, C2528-00, F2666-01, F2527-01  |
| T3546-097 11 UDS2000            | 2821509 WORKSTA, 60HZ, 100/120<br>NOTE DESTANDARDIZED 08/84<br>SAME AS 3566-99 EXCEPT DOUBLE DENSITY DISKETTE CONTROL<br>Hardware 15: 3566-00, F2511-00, C2528-00, F2666-01, F2527-00   |
| T3546-098 11 UD52000            | 2821509 WORKSTA. 50HZ 100/120V.<br>NOTE DESTANDARDIZED 08/84<br>SAME AS 3546-99 EXCEPT POWER. HARDWARE IS<br>3546-00, F2511-00, C2528-00, F2666-00, F2527-01  |
| T3546-099 11 UD52000            | <ul> <li>2821509 R50202 R-K 03-78 WORKSTATION (SLAVE) 60HZ 100/120V.<br/>NOTE DESTANDARDIZED 08/84</li> <li>INCLUESS DESK STYLE CABINET WITH CRT DISPLAY, SET'A' CHARACTER<br/>GENERATOR, ONE SINGLE DENSITY DISKETTE CONTROLLER &amp; DISKETTE<br/>F2527-00 DISKETTE DRIVE 60HZ, 100/120V.</li> <li>EXPANDABLE TO A 2ND DISKETTE (F2527-9X). WORK STATION I/F<br/>(F2768-00) MUST BE PRESENT IN THE MASTER WORK W/S (3039-9X).</li> <li>EACH WORKSTATION REQUIRES AN 8K STORAGE EXPANSION BE ADDED TO<br/>THE MASTER WORK STATION.</li> <li>REQUIRES A KEYBOARD FROM F2502/F2503/<br/>THE FOLLOWING COMPONETS DESCIBED HERE FOR YOUR CONVENIENCE :<br/>3546-00 50/60HZ, 100/120V. (3564-01 50/60HZ 200/208/220/240V)<br/>F2511-00 96-CHAR. CHAR. GEN. (F2511-01 128-CHAR. CHAR GEN.)<br/>C2528-00 CHAR SET 'A' (C2528-01 CHAR SET'B')<br/>F2666-00 SINGLE DEN. DISKETTE CONTROL(F2666-01 DOUBLE DEN. CNT<br/>F2527-01 DISKETTE DRIVE 50HZ. 100/120V.</li> <li>F2527-03 DISKETTE DRIVE 50HZ. 100/240V.</li> <li>F2527-03 DISKETTE DRIVE 50HZ. 200/240V.</li> <li>THE HARDWARE FOR 3546-99 TUNE 2007240V.</li> <li>THE HARDWARE FOR 3566-75 THRU -52 ARE USED TO PROVIDE THE 4TH,<br/>5TH, 6TH OR 7TH WORKSTATION.</li> <li>THE FIRST &amp; SECOND WORKSTATION.</li> </ul> |
| T3547-000 11 MCAUTO             | 2869196-00 RPQ R-R 12-75 DATA COLLECTION TERMINAL<br>A DATA COLLECTION TERMINAL WHICH USES MICROPROCESSOR TECHNOLGY<br>TO GATHER INFORMATION FROM A FACTORY ENVIRONMENT. EACH TERM-<br>INAL USES STORED PROGRAMS TO GATHER INFORMATION FROM HOLLER-<br>ITH ENCODED EMPLOYEE BADGES, HOLLERITHE ENCOPED 80 COLL CARDS<br>AND A SIMPLE KEYBOARD. THE TERMINAL IS TUTORIAL IN THAT AM<br>EMPLOYEE IS GUIDED THROUGH NECESSARY INFORMATION GATHERING<br>STEPS VIA INSTRUCTIONS DISPLAYED ON A 9-INCH CRT. COMMUNI-<br>CATIONS WITH A CENTRAL PROCESSOR IS ACCOMPLISHED USING STAND-<br>ARD MODEMS. DIRECT CONNECTION MODULES OR TERMINAL MULTIPLEXERS<br>THE TERMINAL CONNECTIONS FORMAT MAY BE SYNCHRONOUS OR ASYNC<br>TERMINAL IS PROGRAMMED EITHER BY FIRMARE(WITHIN THE TERMINAL)<br>OR BY LOADING FROM THE CENTRAL PROCESSOR USING THE COMMUNICAT-<br>IONS LINES.  |
| T3547-001 11                    | 2869227-00 RPQ R-R 01-76 DATA COLLECTION TERMINAL<br>SAME AS 3547-00 EXCEPT DISPLAY IS ON U-100 OR U-200 AND<br>Communication format is synchronous only.   |
| T3548-000 11 U-400              | 2820320 R50191 R-R 07-75 SLAVE TERMINAL, 50/60 HZ, 120/220/240 V.<br>SLAVE DISPLAY TERMINAL CONSISTING OF CABINET, 15 IN CRT,<br>ASSOCIATED DEFELECTION CIRCUITARY, & P.S. REQUIRES A 3544-00<br>MASTER OR AN 8594-00 CONTROLLER WITH APPROPIATE FEATURES TO<br>FUNCTION. REQUIRES A CHARACTER GENERATOR (F2271-XX). OPTION<br>IS TO INCLUDE A KEYBOARD F2273-00 OR F2275-00 WITH APPROPIATE<br>SELECTIONS.   |
| T3548-001 11 U-400              | 2820320 R50191 R-R 07-77 SLAVE TERMINAL 50/60HZ, 100/120V<br>SAME AS 3548-00 Except 100/200 Volt  |
| T3548-094 11 UTS-400<br>Code 24 | 2820320 R-R 01-79 UTS-400 SLAVE 100/200 50/60HZ (NUK ONLY)<br>SAME AS 3548-96 EXCEPT KATKN & 3548-01/F2280-01/F2271-02.   |
| T3548-095 11 UTS-400<br>Code 24 | 2820320 R-R 01-79 UT5-400 SLAVE 100/200 50/60 HZ<br>SAME AS 3548-96 EXCEPT POWER & 3548-01/F2280-01/F2271-00.   |
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| TYPE # FPC SYSTEM                                   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
| T3548-096 11 UTS-400<br>Code 24                     | 2820320 R-R 01-79 UT5-400 SLAVE 50/60HZ (RPDC 703)<br>SAME AS 3548-99 EXCEPT REQUIRS A 3544 OR 8594 SERIAL -4500 AND<br>Above. Hardware 15: 3548-00, F2280-01, F2271-00.  |
| T3548-097 11 UTS-400                                | 2820320 04-77 UTS-400 SLAVE (NUK ONLY)<br>HARDWARE TO BE SUPPLIED IS :<br>(1) 3548-01 SLAVE 50/60 HZ, 106/200V.<br>(1) F2280-00<br>(1) F2271-02 KATAKANA/ENGLISH CHAR. GEN.   |
| T3548-098 11 U-400                                  | 2820320 07-77 UTS 400 SLAVE, 50/60 HZ, 100/200V.<br>SAME AS 3548-99 EXCEPT 100/200 VOLTS & HARDWARE IS :<br>3548-01 SLAVE 50/60 HZ, 100/200 V.<br>F2280-00<br>F2271-00  |
| T3548-099 11 UT5-400                                | 2820320 R50191 R-R 07-75 UTS 400 SLAVE 50/60HZ<br>SLAVE STATION DISPLAY, 15 INCH CRT WITH 64 CHARACTER GENERATOR<br>-INCLUDES A DISPLAY CONTROL. REQUIRES A DISPLAY TERMINAL<br>MASTER, 3544 OR TERMINAL CONTROLLER, 8594. REQUIRES FONT<br>SELECTION FROM C2272-XX.<br>HARDWARE TO BE SUPPLIED AS FOLLOWS:<br>(1) 3548-00 UTS 400 SLAVE 50/60HZ<br>(1) F2280-00 DISPLAY CONTROL<br>(1) F2271-00 64-CHARACTER GENERATOR<br>ALSO INCLUDES TWO 10 FT CABLES (SLAVE LOOP).<br>NOTE : PER RPDC 703 REQUIRES A DISPLAY TERMINAL MASTER 3544 OR<br>TERMINAL CONTROLLER 8594, SERIAL -4499 OR BELOW.   |
| T3549-000 11 UTS 400<br>Text<br>Editor              | 2820403 R50199 R-R 01-76 BASIC UTS-400 T.E. TERMINAL 50/06 HZ.<br>CONSISTS DF A CABINET WITH A 15 IN. DIAG CRT & DEFLECTION<br>CIRCUITRY INCLUDES 50/60 HZG, 100/120/200/200/220/240 VOLT<br>POWER SUPPLY, CPU MODULE PLUS 4K ROM, 8K ADDITIONAL ROM<br>PROGRAM MEMORY, DISPLAY GENERATOR MODULE, REFRESH MEMORY<br>MODULE, 4K X 12-BITS RAM, KEYBOARD & 1/F. REGUIRES A CHAR. SET<br>SELECTION FROM C2335-XX & KEYCAP SELECTION FROM C2336-00.<br>REF. F2537-XX, C2336-XX, F2539-XX, C2541-XX, F2545-XX, F2542XX<br>F2543-XX, F2544-XX. SEE 3549-99.   |
| T3549-099 11 UTS 400<br>TEXT<br>EDITOR              | 2820403 R-R 05-76 UTS 400 TEXT EDITOR TERMINAL, 50/60 HZ.<br>NOTE DESTANDARDIZED 08/84<br>FREESTANDING TERMINAL FOR TEXT EDITING APPLICATIONS. CAPABLE<br>OF DISPLAYING UP TO 1920 CHARACTERS. INCLUDES KEYBOARD, 4K RAM<br>SELF-CONTAINED PROGRAMS. A COMMUNICATIONS INTERFACE IS REQUIR-<br>ED. SOFTWARE SUPPORTED BY 05/3, V5/9, 1100 05, AND 05/4 WITH<br>NEWSCOMP/OTHS. AVAILABLE FEATURES INCLUDE F2537-00 ASYNC I/F,<br>F2537-01 ASYNC MIL 188 I/F, C2543-100 7.51 //F, C2545-00 /0 ASYNC I/F,<br>F2537-01 ASYNC MIL 188 I/F, C2543-100 7.51 //F, C2545-00 /0 ASYNC I/F,<br>F2545-00/01 STORAGE EXPN., F2582-00 AUTO ANS, C2535/C2536-XX<br>CHARKEYBOARD SET., F2545-00 7.51 I/F, F2545-00 J-81T I/F<br>ASSOCIATED ARE: 8/06/F2338 DISKETTE, 8358-99/98/97/96 TERM-<br>INAL MUX, F1264-00 MUX EXPN., F1266-00 SWA/ASYNC I/F, C1463-XX<br>I/F SEL., 8541-06/07 PRINTER, F1780-00 VAR. FORMS, 0866-97/96<br>TAFE CASSETTE, F2142-00/01 FEATURE GROUP. HARDWARE IS :<br>(1) 3549-00 BASIC TERMINAL 50/60 HZ.<br>(1) C2535-00 CHAR. SET-FRINTING & PUBLISHING<br>(1) C2536-00 KEYBOARD-PRINTING & PUBLISHING |
| T3555-000 10 1900/10<br>Cade                        | 2825012 R50236 R-R 04-79 KEYSTATION-2000 CHAR. 100/120 50/60HZ.<br>CRT DISPLAY TERMINAL. CHARACTER GENERATOR IS SOFTWARE LOADABLE<br>Requires Keyboard Feature F3290-XX, F3291-XX or F3292-XX.  |
| T3555-001 10 1900/10<br>CADE                        | 2825012 R50236 R-R 04-79 KEYSTATION-2000 CHAR., 200/240 50/60HZ<br>SAME AS 3555-00 EXCEPT POWER.  |
| T3555-092 09 1900/10<br>CADE                        | 2825012 R-R 04-79 1900/10 CADE KEYSTA 200/240 50/60 HZ<br>3555-92 Thru 3555-86 Are the same AS 3555-99 Thru-97 AND<br>-95 Thru -93 Except They Operate on 200/240V 50/60 HZ. The  |
| 3555-92<br>3555-91<br>3555-90<br>3555-88<br>3555-88 | -95 THRU -93 EXCEPT THEY DEEXTE ON 20//240V 50/60 HZ. THE<br>HARDWARE SUPPLIED IS THE SAME EXCEPT 3555-01 (200/240 50/60HZ)<br>Replaces 3555-00 (100/120 50/60 HZ). (SKIP 3555-96/689).<br>3555-92 IS SAME AS 3555-98 EXCEPT HARDWARE IS 3555-01/F3290-00<br>3555-90 IS SAME AS 3555-98 EXCEPT HARDWARE IS 3555-01/F3291-00<br>3555-90 IS SAME AS 3555-97 EXCEPT HARDWARE IS 3555-01/F3292-00   |

(T3555-092 CONTINUED ON NEXT PAGE)

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| T3555-092<br>(Continued)       | 3555-88 IS SAME AS 3555-95 EXCEPT HARDWARE IS 3555-01/F3290-10<br>3555-87 IS SAME AS 3555-94 EXCEPT HARDWARE IS 3555-01/F3291-10<br>3555-86 IS SAME AS 3555-93 EXCEPT HARDWARE IS 3555-01/F3292-10   |
|--------------------------------|--|
| T3555-093 09 1900/10<br>CADE   | 2825012 R-R 04-79 1900/10 CADE KEYSTA. 100/120 50/60HZ<br>SAME AS 3555-99 EXCEPT INCLUDES AN ASCII KEYBOARD WITH TYPE-<br>WRITER ARRANDEMENT & NUMERIC IO KEY PAD OVERLAY. DISPLY 96-CH.<br>HARDWARE IS : 3555-00 PLUS F3292-10 TYPE/NUMERIC KB ASCII  |
| T3555-094 09 1900/10<br>Cade   | 2825012 R-R 04-79 1900/10 CADE KEYSTA. 100/120 50/60 HZ.<br>SAME AS 355-99 EXCEPT INCLUDES AN ASCII KEYDOARD WITH KEY-<br>PUNCH ARRANGEMENT AND ADDING MACHINE STYLE NUMERIC LAYOUT.<br>DISPLAYS 96-CHARACTERS.<br>HARDWARE IS: 3555-00 PLUS F3291-10 K/P KB, ADD, ASCII.  |
| T3555-095 09 1900/10<br>CADE   | 2825012 R-R 04-79 1900/10 CADE KEYSTA., 100/120 50/60HZ.<br>SAME AS 3555-99 EXCEPT INCLUDES AN ASCII KEYBOARD WITH KEY-<br>Punch Arrangement, And Displays 96-characters.<br>Hardware IS : 3555-00 Plus F3290-10 K/P KB-ASCII  |
| T3555-097 09 1900/10<br>CADE   | 2825012 R-R 04-79 1900/10 CADE KEYSTA, 100/120 50/60HZ.<br>SAME AS 3555-99 EXCEPT INCLUDES A TYPEWRITER STYLE KEYBOARD<br>AND NUMERIC 10 KEY PAD OVERLAY, AND DISPLAYS 64-CHAR.<br>HARDWARE IS : 3555-00 PLUS F3292-00 TYPE/NUM EBCDIC KEYBD.  |
| T3555-098 09 1900∕10<br>CADE   | 2825012 R-R 04-79 1900/10 CADE KEYSTATION, 100/120 50/60 HZ<br>SAME AS 3555-99 EXCEPT INCLUDES A KEYBOARD WITH KEYPUNCH<br>ARRANGEMENT AND ADDING MACHINE STYLE NUMERIC LAYOUT.<br>HARDWARE IS : 3555-00 PLUS F3291-00 K/P KBD ADD, EBCDIC.  |
| T3555-099 09 1900/10<br>CADE   | 2825012 R50236 R-R 04-79 1900/10 CADE KEYSTATION, 100/120V 50/60HZ<br>CONSISTS OF CRT DISPLAY AND KEYBOARD WITH KEYPUNCH ARRANGEMENT<br>CONTAINS AN INDEPENDANT POWER SUPPLY. MAXIMUM 0F 32 STATIONS<br>PER 3053-XX PROCESSOR. INCLUDES 15 FT OF CABLE. 64 CHARACTERS<br>DISPLAYED, 2000 CHARACTER SCREEN, HARDWARE IS:<br>3555-00 2000 CHAR. KEY STA., F3290-00 K/P KBD. EBCDIC.  |
| T3560-000 11 UTS4000           | 2824540 R50223 R-R 05-79 UTS-20W, 120V 60HZ.<br>A FREESTANDING MICROPROCESSOR BASED 12 INCH DIAGONAL CRT<br>DISPLAY DESIGNED TO BE LOCATED ON A DESK OR COUNTER. IT<br>INCLUDES: I/F FOR ATTACHMENT TO AN 8600-XX OR 8601-XX CLUSTER<br>CONTOLLEN AT DISTANCES UP TO 200 FC, 16KBTTES RAW MEMORY<br>FOR USE BY SYSTEM FROGRAMS, 4K ROM CONTAINING LOAD AND SELF<br>TEST, USER SETUN SELECTABLE DISPLAY FORMAS OF WITH NEMA .15P<br>PLUG (C3381-00), R523C DIT SENIAL FRIMERAL I/F. IT REQUIRES<br>A LATIN CHAR. SET SELECTION FROM CS322-XX OR A KATATKANA/LATIN<br>CHAR. SET F384-00. CM TIONAL FEATURES INCLUDE UP TO ONE EACH<br>OF F3619-XX, F3620-XX, F3282-XX, F3388-00, F3389-00,<br>F3389-00, F3389-00. INCLUDED IM 3560-89/89785.   |
| T3560-001 11 UTS4000           | 2824550 R-R 05-79 UTS-20W, 100/120/220/240V, 50/60 HZ.<br>SAME AS 356-00 EXCEPT POWER AND REQUIRES A SELECTION FROM<br>C3395-XX AND C3381-XX. INCLUDED IN 3560-88/86/84/82   |
| T3560-002 11 UT54000<br>UT5-20 | 2824540 R50223 R-R 05-79 UTS-20 120V, SINGLE PHASE, 60HZ.<br>A FRESTANDING MICROPROCESSOR BASED 12 IN DIAG, CRIDISPLAY<br>DESIGNED TO BE LOCATED ON A DESK OR COUNTER. II INCLUDES :<br>R5232C/CCIT V 24/X.2155 COMUN. I/F & USER SETUP SELECTION<br>FF MODEM CONNECTION,<br>TERMINAL MUX.<br>DIRECT CONNECT TO A MCC HOST MUX OR EQUAL AT UP TO 200 FT.<br>-AUTO ANS/AUTO HANGUP CAPABILITY<br>-USER SETUP SELECTABLE DISPLAY FORMAT :<br>12 LINES X 80 COL<br>24 LINES X 80 COL<br>24 LINES X 80 COL<br>-8K BYTES RAM FOR DISPLAY MEMORY & SYSTEM PROGRAM USE<br>-SPACE FOR PROGRAM CARTRIDGE<br>-POULE CORD SET WITH NEMA 5-15P PLUG<br>-RS232C BIT SETIN CHAR SET SEL FROM C3382-XX OR F3383-00 KATAKANA<br>AVAILABLE FEATURES INCLUDE UP TO ONE EACH OF THE FOLLOWING :<br>-KEYBOARD F3388-00 |

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 TYPE # FPC SYSTEM DRAWING # PROD D RSP DATE TITLE DESCRIPTION

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|                                    | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Wing # prod d RSP date title description  |
|------------------------------------|--|
| T3560-002<br>(CONTINUED)           | -MAG STRIPE READER F3389-00<br>-Blank Kercaps F3390-00<br>-RAM 16K bytes F3392-02<br>-Tilt Rotate base F3574-00<br>Included in 3560-95/93/91   |
| T3560-003 11 UTS4000 282<br>UTS-20 | 4560 R50223 R-R 05-79 UTS-20 100/120/220/240 50/60 HZ.<br>SAME AS 3560-02 EXCEPT POWER AND REQUIRES A VOLTAGE SELECTION<br>FROM C3395-XX AND POWER CORD SELECT FROM C3381-XX.<br>INCLUDED IN 3560-94/92/90/83  |
|                                    | 4560 R50223 R-R 05-79 UTS-10, 120V, 60HZ<br>A FREESTANDING MICROPROCESSOR BASED 12 INCH DIAGONAL MEASURE<br>CRT DISPLAY DESIGNED TO BE LOCATED ON A DESK OR COUNTER.<br>OPERATES FROM A 120V SINGLE PHASE, 60HZ POWER SOURCE. IT<br>PROVIDES CURRENT LOOP COMMUNICATION INTERFACE, RS-232-C<br>COMMUNICATION INTERFACE, MAXIMUM DISPLAY FORMAT OF 24 LINES<br>BY 80 COLUMNS, SPACE FOR A PROGRAM CARTRIDGE, 4K BYTES<br>RAM FOR DISPLAY MEMORY AND SYSTEM PROGRAM USAGE, POWER<br>CORD SET WITH NEMENT AND SYSTEM PROGRAM USAGE, POWER |
|                                    | SERIAL PERIPHERAL INTERFACE.<br>FEATURES/SELECITONS REQUIRED: ONE CHARACTER SET-LATIN<br>(WESTERN) ALPHABET (C3382-XX) OR KATAKANA/LATIN (F3383-00),<br>AND UTS 10 INTERFACE ADAPTER C3744-XX.<br>OPTIONAL FEATURES INCLUDE UP TO ONE EACH OF THE FOLLOWING:<br>KEYBOARD (F3619-XX, F3620-XX, F3621-XX OR F3386-XX)<br>SECURITY KEYLOCK (F3388-00)<br>MAGNETIC STRIPE READER (F3389-00)<br>TILT/ROTATE BASE (F3574-00)<br>REVISED 3/83.  |

T3560-005 11 UTS4000 2824560 560 R-R 05-79 UTS-10 100/120/220/240 50/60 HZ. SAME AS 3560-04 EXCEPT POWER AND REQUIRES A SELECTION FROM C3381-XX AND C3395-XX. INCLUDED IN 3560-98/96/80

T3560-010 09 UTS4000

SYSTEM

2824560 R50223 R-R 07-79 SYSTEM 80 LOCAL WKSTA MODEL 1, 120 60HZ.

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P10177 A FREE STANDING MICROPROCESSOR BASED 12 IN DIAG. CRT DISPLAY A FREE STANDING MICKUPROLESSOK BASED 12 IN DIAG. CKI DISPLAT DESIGNED TO BE LOCATED ON A DESK OR COUNTER. PROVIDES - AN I/F TO SYSTEM 80 PROCESSOR 3045-XX AT DISTANCES UP TO 5000 FT, IGKB RAM MEMORY FOR SYSTEM PROGRAM, 4K ROM MEMORY CONTAINING LOAD & SELF TEST, USER SETUP SELECTABLE DISPLAY FORMAT- 12 LUND \* SELC IESI, USER SEIGT SELCIALE DISTAT FORMAL 12 LINES X 80COL/24 LINES X 80COL, FOMER CORD SET MITH NEMA 5-15P PLUG (C3381-00), RS-232C BIT SERIAL PERIPHERAL 1/F. A SELECT-IOM FROM C3460-XX IS REQUIRED. ONE CHARACTER SET FEATURE F3382-00 LATIN ALPHABET OR F3383-00 KATAKANA/LATIN IS REQUIRED OPTIONAL FEATURES INCLUDE UP TO ONE EACH OF A KEYBOARD E3619-00, F3620-00 OR F3386-00, F3388-00 SECURITY KEYLOCK, F3389-00 MAG STRIPE READER, BLANK KEYCAPS F3390-00. INCLUDED IN 3560-79. REQUIRES 120V, 60HZ SINGLE PHASE POWER.

T3560-011 09 UT54000 SYSTEM 80

R50223 R-R 07-79 S/80 LOCAL WKSTA MODEL 1, 50/60 HZ 2824560 P10177 SAME AS 3560-10 EXCEPT POWER IS 100/120/220/240, 50/60HZ, Requires voltage selection from C3395-XX & Power Cord Set

SELECTION FROM C3381-XX. INCLUDED IN 3560-77/78 AND 3045-99 THRU -92.

T3560-014 11 UTS4000

2824560 R-R 05-82 UTS 20C

PROVIDES CRT/KEYBOARD FOR OPERATOR COMMUNICATION AND CUSTOMER ENGINEER COMMUNICATION WITH THE SYSTEM. IT CONTAINS A MICRO-PROCESSOR - BASED 12 INCH DIAGONAL CUNIAIAS A MICKU-FRUCESSUR - BARGED 12 INCH DIAGUNAL MEASURE CRT DISPLAY. IT PROVIDES A 24 X 80 DISPLAY FORMAT. DPERATES FROM 100/120/220/240 VOLTS 50/60HZ. INTERFACES TO CONSOLE CONTROL UNIT BY A 250K BPS LINE AT DISTANCES UP TO 5000 FEET. HAS 16K BYTES OF RAM FOR USE BY THE SYSTEM. INCLUDED. IN AM RS226 FRINTER INTERFACE. **REQUIRED CENTURION SYSTEM CONSOLE FEATURES/SELECTIONS:** F3575-XX PROGRAM CARTRIDGE ONE OF THE FOLLOWING 2 KEYBOARDS/CHARACTER SET COMBINATIONS

-KEYBOARD MODEL B (F3620-07), KEYCAPS C3760-XX/CHAR. SET C3382-XX.

-KEYBOARD MODEL C F3686-03/CHAR SET C3383-00. C3381-00 IS INCLUDED.

| TYPE # FPC SYSTEM              | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D rsp date title description   |
|--------------------------------|--|
| T3560-015 11 UTS4000           | 2824560 R-R 05-82 UTS 20C (CUE)<br>SAME AS 3560-14 EXCEPT POWER CORD SET C3381-XX NOT INCLUDED,<br>BUT IS REQUIRED.  |
| T3560-016 09 MCO V77<br>UTS-10 | 2824560 R50223 R-R 08-80 UTS-10 (WITHOUT CABLES) 120V, 60HZ.<br>SAME AS 3560-04 EXCEPT DOES NOT INCLUDE CABLES. MCO WILL<br>Supply Its own cables via F3677-XX. Included in 2802/2804/2806<br>AND 2808-9X group Numbers. RPDC 868/3658.  |
| T3560-017 09 MCO V77<br>UTS-10 | 2824560 R50223 R-R 08-80 UTS-10 (W/O CABLES) 100/120/220/240 50/60<br>SAME AS 3560-05 EXCEPT DOES NOT INCLUDE CABLES, MCD WILL<br>SUPPLY CABLES VIA F3677-XX. INCLUDED IN 2802/2804/2806/2808-9X<br>GROUP NUMBERS. RPDC 868/3658.  |
| T3560-018 11 UTS 20            | 2825560 R-R 08-82 UTS 20 (WITH 16K RAM)<br>A FREESTANDIM OMICROPROCESSOR BASED 12 INCH DIAGONAL MEASURE<br>CRT DISPLAY DESIGNED TO BE LOCATED ON A DESK OR COUNTER.<br>OPERATES FROM A 120V SINGLE PHASE, 60H2 FOMER SOURCE.<br>IT PROVIDES:<br>- RESIZC, CCIIT V.24, V.28 COMMUNICATION INTERFACE AND USER<br>SETUP SELECTION OF:<br>- TEMINAL MULTIPLEXER<br>- DIRECT COMNECT TO A MCC HOST MULTIPLEXER OR EQUIVALENT AT<br>DISTANCES UP 10 200 FT. (60M)<br>- AUTO ANSWER/AUTO HANGUP CAPABILITY<br>- MAXIMUM DISPLAY FORMAT OF 24 LINES BY 80 COLUMNS<br>- 16K BYTES RAM FOR DISPLAY MEMORY AND SYSTEM PROGRAM USAGE<br>- SPACE FOR A PROGRAM CARTRIDGE<br>- POWER CORD SER WITH NEWA 5-15F PLUG (C3381-00)<br>- EXIST OF AN OR DISPLAY MEMORY AND SYSTEM PROGRAM USAGE<br>- SPACE FOR A PROGRAM CARTRIDGE<br>- FOMER CORD SER WITH NEWA 5-15F PLUG (C3381-00)<br>- EXIST OF SEN<br>- CONE CHARCTER SET<br>- AUTO ANSKER/ALTIN (F3383-00)<br>- TAITN (WESTERN) ALPHABET (C3382-XX)<br>- KATAKAMA/LATIM (F3383-00)<br>OPTIONAL (FFATURES INCLUDE UP TO ONE EACH OF THE FOLLOWING:<br>- KEYBOARD (F3519-XX, F3620-XX, F3621-XX OR F3386-XX)<br>- SECURITY KEYLOCK (F3388-00)<br>- TULY REVIEW CK (F3387-00)  |
| T3560-022 11 UTS 20            | 2824560 P-R 08-83 FEATURIZED UTS 20<br>A FREESTANDING HIGH RESOLUTION 12 INCH GET DISPLAY DESIGNED<br>TO BE LOCATED ON A DESK OR COUNTER. A 120V SINGLE PHASE 60HZ<br>POMER SUPPLY. A POMER CORD SET WITH HEMA 5-15P PLUG (SAME<br>AS (S381-00) AND VIDED CONTROL ARE INCLUDED. PROGRAM<br>CARTRIDGE AND/OR PROGRAM PRODUCT DESCRIPTIONS DEFINE THEIR<br>DWN MINIMUM AND OPTIONAL CONFIGURATION REQUIREMENTS.<br>FEATURES/SELECTIONS REQUIRED:<br>ONE PROCESSOR MODULE FEATURE:<br>-R5-232 I/F 16K PROCESSOR MODULE (F3392-02) SEE FEATURE<br>REQUIREMENTS AND OPTIONS ASSOCIATED WITH THIS FEATURE.<br>-250K BPS COAXIAL I/F 16K PROCESSOR MODULE (F3392-04). SEE<br>FEATURE REQUIREMENTS AND OPTIONS ASSOCIATED WITH THIS<br>FEATURE.<br>-250K BPS COAXIAL I/F 64K PROCESSOR MODULE (F3392-04). SEE<br>FEATURE REQUIREMENTS AND OPTIONS ASSOCIATED WITH THIS<br>FEATURE.<br>-250K BPS COAXIAL I/F 64K PROCESSOR MODULE (F3392-04). SEE<br>FEATURE REQUIREMENTS AND OPTIONS ASSOCIATED WITH THISFEATURE.<br>-250K APS COAXIAL I/F 64K PROCESSOR MODULE (F3392-04). SEE<br>FEATURE REQUIREMENTS AND OPTIONS ASSOCIATED WITH THISFEATURE.<br>-250K APS COAXIAL I/F 64K PROCESSOR MODULE (F3392-04). SEE<br>FEATURE REQUIREMENTS AND OPTIONS ASSOCIATED WITH THISFEATURE.<br>-X.21 1/F 16K PROCESSOR MODULE (F3392-05). SEE FEATURE<br>REQUIREMENTS AND OPTIONS ASSOCIATED WITH THISFEATURE. |
| T3560-023 11 UTS 20            | R-R 08-83 FEATURIZED UTS 20<br>SAME AS 3560-22 EXCEPT 100/120/220/240V, 50/60HZ<br>ADDITIONAL SELECTION REQUIRED:<br>-VOLTAGE SELECTION (C3395-XX)<br>-POWER CORD SET (C3381-XX)   |
| T3560-031 11 UT54000           | 2874201 06-83 ERGONOMIC TERMINAL WITH 15 INCH SCREEN (100/120/220/240<br>AISPLAY STATION 1356-931 INCGPPORATES A MONITOR ASSEMBLY WITH<br>Horizontally mounted 15-inch crt. The Monitor Assembly<br>Includes an Internal chassis, a crt, a Horizontal Deflection<br>PCA, a Vertical Deflection/Video Amplifier PCA, a Crt<br>Neck PCA, and A High Yoltage PCA. It is Another Equipment<br>Manufacturer (Dem) UNIT. A 64K RAM CONTROLLER PCA IS   |
| (T3640-031 CONTINUED C         | N NEXT BACE) 640 01-10-85  |

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| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------|---|
| T3560-031<br>(Continued) | INSTALLED IN A PCA RACK MOUNTED AT THE REAR OF THE MONITOR<br>ASSEMBLY. ONE MULTI-CHANNEL DC POWER SUPPLY PCA IS CHOSEN<br>FROM TWO INTERCHANGEABLE OEM UNITS. THE COMPLETE UNIT IS<br>ENCLOSED IN A PLASTIC CASEWORK. OTHER OPTIONAL, ATTACHED<br>OR INTERNAL COMPONENTS ARE A LOW PROFILE KEYBOARD, KEY CAPS,<br>A PROGRAM CARTRIDGE, CHARACTER ROM SETS, A POWER CORD<br>ASSEMBLY AND A TILT/ROTATE BASE.  |
| T3560-053 11 UTS4000     | 2824560 R-R 06-82 UTS 20 X.21<br>SECONTINUED' 12/82<br>SAME AS 3560-54 EXCEPT 50/60HZ, 100/120/220/240 VOLT AND<br>SELECTIONS FOR CHARACTER GENERATOR, VOLTAGE AND POWER CORD<br>SET MUST BE MADE FROM C3382-XX, C3395-XX, AND C3381-XX,<br>REQUIRES PROGRAM CARTRIDGE F3838-01. HARDWARE TO BE SUPPLIED:<br>(1) 3560-21 AND (1) F3388-00.  |
| T3560-054 11 UTS4000     | 2824560 R-R 06-82 UTS 20 X.21<br>'DISCONTINUED' 12/82<br>SAME AS 3560-62 EXCEPT PROVIDES INTERFACE TO NORDIC CIRCUIT-<br>SWITCHED PUBLIC DATA NETWORK, AND REQUIRES PROGRAM CARTRIDGE<br>F3838-01. 60HZ 120YOLT. HARDWARE TO BE SUPPLIED IS:<br>(1) 3560-20, (1) F3388-00, AND (1) C3382-40.  |
| T3560-059 09 UTS4000     | 2824560 W-W 06-81 UTS 20W DISPLAY, 100/120/220/240V.<br>'DISCONTINUED' 12/82<br>50/60HZ SAME AS 3560-60 EXCEPT 100/120/220/240V, 50/60HZ, AND<br>SELECTIONS FOR CHARACTER GENERATOR, VOLTAGE, AND POWER CORD<br>SET MUST BE MADE FROM C3382-XX, C3395-XX AND C3381-XX.<br>HARDWARE TO BE SUPPLIED CONSISTS 0F:<br>(1) 3560-01 UTS 20W DISPLAY, 100/120/220/240V, 50/60HZ<br>(1) F3388-00 SECURITY KEYLOCK   |
| T3560-060 09 UT54000     | <ul> <li>2824560</li> <li>R-R 06-81 UTS 20W DISPLAY 120V, 60HZ</li> <li>DISCONTINUE 6-83, NO LONGER ORDERABLE BY MARKETING'<br/>A CRT DISPLAY WHICH IS CABLE CONNECTED TO A 4020 CLUSTER CONT-<br/>ROLLER WHICH IS PREREQUISITE, INCLUDES A 12 INCH CRT, SECURITY<br/>KEYLOCK, INTEFACE TO THE CLUSTER CONTROLLER, 96 CHARACTER<br/>GENERATOR, AND A SERIAL OUTPUT PERIPHERAL INTERFACE.</li> <li>FUNCTIONALITY IS LOADED FROM THE CLUSTER CONTROLLER. 96 OW WITH<br/>P2999-00. REQUIRES A F3619-00, F3620-00, OR F3621-00</li> <li>KEYBOARD. ALSO INCLUDES A 15 FOOT CABLE. ADDITIONAL CABLE<br/>LENGTHS UP TO 5.000 FEET MUST BE ORDERED SEPARATELY, 120</li> <li>VOLT, 60HZ HARDWARE TO BE SUPPLIED CONSISTS OF:</li> <li>(1) C3382-00 CHARACTER SET SELECTION (ASCII)</li> <li>(1) F3388-00 SECURITY KEYLOCK</li> </ul> |
| T3560-061 09 UTS4000     | 2824550         R-R 06-81         UTS 20         DISPLAY         100/120/220/240V         50/60HZ           'DISCONTINUED 5/83, NOT ORDERABLE BY MARKETING'         SAME AS 3560-62         EXCEPT 100/120/220/240V, 50/60HZ AND SELECTIO-           NS FOR CHARACTER GENERATOR, VOLTAGE, AND POWER CORD SET MUST         BE MADE FROM C3382-XX, C3395-XX, AND C3381-XX.         HARDMARE TO BE           SUPPLIED CONSISTS OF:         (1)         F3392-02         (1)         F3396-00           (1)         F3306-00         (1)         F378-00         (1)         F3388-00   |
| T3560-062 09 UT\$4000    | 2824560 R-R 06-81 UTS 20 DISPLAY 120V, 60HZ<br>'DISCONTINUED 6/83 NO LONGER ORDERABLE BY MARKETING'<br>AN EDITING CAT DISPLAY, INCLUDES A 12 INCH CRT, SECURITY KEY-<br>LOCK. 8K RAM, SYNCHRONOUS RE232C/CCITI V24 COMMUNICATIONS IN-<br>TERFACE, 96 CHARACTER GENERATOR, AND A BIT SERIAL OUTPUT PER-<br>IPHERAL INTERFACE, VARIOUS OPERATING PARAMETERS MAY BE KEYED<br>IN BY THE USERS. ALSO INCLUDES 10 FT. MODEM CABLE, 120 VOLT<br>60 HZ. REQUIRES A KEYBOARD F3519-00, F3620-00, OR F3621-00,<br>AND A PROGRAM CARRIDGE F 3575-00 OR -99. HARDWARE TO BE<br>SUPPLIED CONSISTS 0F:<br>(1) 3362-018 UTS-20 120V, SINGLE PHASE, 60HZ<br>(1) C3382-00 CHARACTER SET SELECTION(ASCI)<br>(1) F3388-00 SECURITY KEYLOCK (REV. 08/82)  |
| T3560-063 09 UTS4000     | 2824560 R-R 06-81 UTS 10 BUFFERED 110/120/220/240V, 50/60HZ<br>SAME AS 3560-64 EXCEPT 100/120/220/240V, 50/60HZ AND SELECTION   |
| (T3550-063 CONTINUED (   | DN NEXT PAGE) 470 01-10-85  |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|--------------------------|---|
| T3560-063<br>(CONTINUED) | FOR NATIONAL KEYCAPS, CHARACTER GENERATOR, VOLTAGE AND POWER<br>CORD SET MUST BE MADE FRON C3624-XX, C3382-XX, C3395-XX AND<br>C3381-XX. ALSO REQUIRES CONNECTION SELECTION C3744-XX.<br>HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 3560-05 UT5-10 100/120/220/240V. 50/60HZ<br>(1) F3620-03 KEYBOARD MODEL B. TTY MODE<br>(1) F3577-03 BUFF.UNBUFF PROGRAM CARTRIDGE (05/3-V5/9-1100S)  |
| T3560-064 09 UTS4000     | <ul> <li>2824560 R-R 06-81 UTS 10 BUFFERED (KSR 33) 120V, 60HZ<br/>BUFFERED TELETYPE CRT COMPATIBLE WITH THE KSR 33 SOFTWARE SUP-<br/>PORT PROVIDED UNDER 05/3, VS/9, AND 100/05. TR NSMITS IN<br/>CHARACTER OR BUFFERED MODE. INCLUDES A 12 INCH CRT, DNE COM-<br/>MUNICATION INTERFACE FOR ASYNCHRONOUS RE232C OR CURRENT LOOP<br/>(20 MILLIAMP), 96 CHARACTER GENERATOR, EXPANDED KEYBAARD WITH<br/>TTY MDDE FUNCTION KEYS, PROGRAM CARTRIDGE, AND BIT SERIAL OUT-<br/>PUT PERIPHERAL INTERFACE. REQUIRES CONNECTION SELECTION<br/>C3746+XX. 120 VOLT, 60HZ. HARDWARE TO BE SUPPLIED CONSISTS OF:<br/>(1) 3362-06 CHARACTER SET SELECTION (ASCII)<br/>(1) F3262-03 KEYBOARD MODEL B, TTY MODE<br/>(1) C3264-00 KEYCAP SELECTION, TY MODE<br/>(1) C3264-00 BUFF/UNBUFF PROGRAM CARTRIDGE</li> </ul>               |
| T3560-065 09 UTS20       | 2824560 R-R 11-81 UTS 20 AW (PAR3) 50/60HZ,<br>100/120/220/240V SAME AS 3560-66 EXCEPT 100/120/220/240<br>VOLTX; 50/60HZ. POWER CORD SET SELECTION MUST BE MADE FROM<br>C3361-XX, VOLTAGE SELECTION MUST BE MADE FROM C3395-XX, AND<br>ONE OR MORE KEY CAP SELECTION(S) MUST BE MADE FROM C3745-XX.<br>HARDWARE TO BE SUPPLIED CONSISTS OF: (1) 3560-09 UTS 20A<br>(1) C3362-08 CHAR. SET<br>(1) F3388-00 SECURITY KEYLOCK<br>(1) PARS KEYBOARD<br>NOTE: FOR USERS WHO PURCHASE THE UNIT AND CHOOSE THE CENTRAL<br>REPARE SERVICE PLAN. THE ANNUAL MAINTENANCE CHARGE IS \$172.   |
| T3560-066 09 UTS20       | 2824560 R-R 11-81 UTS 20AW (PARS) 60HZ, 120V<br>AN EDITING CRT DISPLAY TERMINAL WITH EXPANDED PARS TYPEWRITER<br>STYLE KEYBOARD DPERATES WITH A UTS 20A WHICH IS A<br>PREREQUISITE. INCLUDES A 12 INCH CRT, SUPERVISOR AND<br>KEYBOARD KEYLOCKS, AND A BIT SERIAL OUTPUT ONLY INTERFACE TO<br>CONNECT EITHER AN 0797 OR AN 0798 PRINTER. ONE OR MORE<br>KEYCAP SELECTIONS MUST BE MADE FROM C3745-XX. INCLUDES A 15<br>FOOT COAXIAL CABLE. ADDITIONAL CABLE LENGTHS UP TO 2000 FEET<br>MUST BE ORDERED SEARATELY. 120 VOLT, 60HZ. HARDWARE TO BE<br>SUPPLIED CONSISTS OF: (1) 3560-08 UTS 20A (1) C3382-08 CHAR.<br>SET (1) F3383-00 SECURITY KEYLOCK<br>(1) F3620-06 PARS KEYBOARD<br>NOTE: FOR USERS WHO PURCHASE THE UNIT AND CHODSE THE CENTRAL<br>REPARE SERVICE FLAN. THE ANNUAL MAINTENANCE CHARGE IS \$172. |
| T3560-067 09 UTS20       | <ul> <li>R-R 11-81 UTS 20A (PARS) 50/60HZ 100/120/220/240V</li> <li>SAME AS 3560-68 EXCEPT 100/120/220/240 V0LTS; 50/60HZ. POWER<br/>CORD SET SELECTION MUST BE MADE FROM C3395-XX, VOLTAGE<br/>SELECTION MUST BE MADE FROM C3395-XX, VOLTAGE</li> <li>SUPPLIED CONSISTS 0F: (1) 3560-07 UTS 20A</li> <li>(1) C3382-08 CHAR. SET.</li> <li>(1) F3388-00 SECURITY KEYLOCK</li> <li>(1) F3620-06 PARS KEYBOARD</li> <li>(1) F3578-00 PARS LOGIC CARRIDGE</li> <li>NOTE: FOR USERS WHO PURCHASE THE UNIT AND CHOOSE THE CENTRAL<br/>REPAR SEWHO PURCHASE THE UNIT AND CHOOSE THE CENTRAL</li> </ul>  |
| T3560-068 09 UTS20       | 2824560 R-R 11-81 UTS 20A (PARS) 60HZ. 120V<br>AN EDITING CRI DISPLAY TERMINAL WITH EXPANDED PARS TYPEWRITER<br>STYLE KEYBOARD DPERATES WITH PARS/SABRE/ALC COMMUNICATIONS<br>PROTOCOL. INCLUDES A 12 INCH CRI, SUPERVISOR AND KEYBOARD<br>KEYLOCKS, FULL DUPLEX SYNCHRONOUS RS232C/CCITT V.24<br>COMMUNICATIONS INTERFACE, AND LOGIC CARRIDGE. PROVIDES<br>MULTI-PLEXING CAPABILITY FOR A CLUSTER OF UP TO 31 UTS 20AW<br>TERMINALS. CLUSTER MAY ALSO CONSISTS OF MAXIMUM (2) UTS 20A<br>AND UP TO 30 UTS 20AW. INCLUDES A BIT SERIAL OUTPUT-ONLY<br>INTERFACE TO CONNECT EITHER AN 0797 OR AN 0798 PRINTER, AND A   |

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| TYPE # FPC SYSTEM                        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D rsp date title description  |
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| T3560-068<br>(Continued)                 | BIT SERIAL BI-DIRECTIONAL INTERFACE TO CONNECT AN INDUSTRY<br>PERIPHERAL. ONE OR MORE KEYCAP SELECTIONS MUST BE MADE FRON<br>C3745-XX. INCLUDES 10 FOOT MODEM CABLE 120 VOLT, 60HZ.<br>HARDWARE TO BE SUPPLIED CONSISTS OF: (1) 3560-06 UTS 20A (1)<br>C3382-08 CHAR. SET (1) F3383-00 SECURITY KEYLOCK (1) F3620-06<br>PARS KEYBOARD (1) F3533-00 R5232 I/F<br>(1) F3578-00 PARS LOGIC CARTRIDGE<br>NOTE: FOR USERS WHO PURCHASE THE UNIT AND CHOOSE THE CENTRAL<br>REPAIR SERVICE PLAN, THE ANNUAL MAINTENANCE CHARGE 15 \$211.                                   |
| T3560-069 09 V77 OEM                     | 2824560 R-R 09-80 V77-600 CONSOLE 100/120/220/240 50/60HZ.<br>SAME AS 3560-71 EXCEPT INCLUDES CABLE FOR V77-600. HARDWARE IS<br>3560-17, F3620-03, F3577-00, F367-07, C3624-00, C3382-00<br>REF. RPDC'S &68, 869, 3646, 3658  |
| T3560-070 09 V77 DEM                     | 2824560 R-R 09-80 V77-600 CONSOLE, 120 60HZ.<br>SAME AS 3560-72 EXCEPT INCLUDES CABLE FOR V77-600. HARDWARE IS<br>3560-16, C3382-00, F3520-03, C3624-00, F3577-00, F3677-07.  |
| T3560-071 09 V77 OEM                     | 2824560 R-R D9-80 V77 SERIES CNSL, 100/120/220/240 50/60HZ.<br>CONVERSATIONAL MODE (TELETYPE REPLACEMENT ANSI X3.64) REQUIRES<br>2 PIL REQUIRES I/O BUS LOAD 0, :5 CURRENT 0, TABLE TOP. ALSO<br>REQUIRES SELECTION FROM C3395-XX, C3381-XX. HARDWARE IS :<br>3560-17, F36159-03, F3577-00, F3677-06, C3624-00, C3382-00.<br>TYPE 3560-17 TERMINAL WITH CABLE FOR V77-200/400/800 PROCESSOR   |
| T3560-072 09 V77 DEM                     | 2824560 R-R 09-80 V77 SERIES CONSOLE 120 60HZ.<br>TYPE 3560-16 ALEMINAL WITH CABLE FOR V77-200/400/800 PROCESSOR<br>CONVERSATIONAL MODE (TELETYPE REPLACEMENT-ANSI X3.64).<br>REQUIRES 2 PIL (PRIORITY INTERRUPT LEVEL). REQUIRES 1/0 BUS<br>LOAD 0, 'SV CURRENT 0, TABLE TOP. HARDWARE IS :<br>3560-16, C3382-00, F3619-03, C3624-00, F3577-00, F3677-06.  |
| T3560-073 11 V77-SYS<br>V77-DEM          | 2824560 R=R 09-80 V77 UTS-10 BUFFERED DIR/CON 50/60 HZ<br>SAME AS 3560-74 EXCEPT 100/120/220/240 50/60HZ, REQUIRES<br>SELECTION FROM C3624-XX, C3395-XX AND C3381-XX.<br>I/F CABLE F3677-03/04/05 MUST BE ORDERED. HARDWARE IS :<br>3560-17, F3620-03, F3577-01.  |
| T3560-074 11 V77-SYS<br>V77-OEM          | 2824560 R50223 R-R 09-80 V77 UTS-10 BUFFER DIR/CON 120V 60HZ.<br>SAME AS 3560-76 EXCEPT BUFFERED, TRANSMITS IN CHARACTER OR<br>BUFFERED MODE, ORDER 75677-03/04/05, AND HARDARE IS :<br>3560-16, C3382-00, F3620-03, C3624-00, F3577-01.  |
| T3560-075 11 V77-SYS<br>V77-OEM          | 2824560 R50223 R-R 09-80 Y77 UTS-10 DR CON 100/120/220/220 50/60HZ<br>SAMB AS 3560-76 EXCEPT POWER, SELECTIONS MUST BE MADE FROM<br>C3624-XX, C3382-XX, C3395-XX, AND C3381-XX. I/F CABLES<br>F3677-03/04/05 MUST BE ORDERED SEPARATELY AND HARDWARE IS :<br>3560-17, F3619-03, F3577-00  |
| T3560-076 11 V77 SYS<br>V77 DEM          | 2824560 R50223 R-R 09-80 Y77 UTS-10 DIRECT CONNECT 120V 60HZ.<br>UNDEFFERED TELTYPE CRT FOR DIRECT CONNECTION TO Y77 SYSTEMS<br>DEVICE CONTROL. INCLUDES A 12 IN. CRT, ASYNC R5232C AND<br>CURRENT LOOP (20 MILLIAMP) COMMUNICATION I/F'S, 96 CHAR GEN,<br>TVPEHRITER KEYBORD WITH TTY MODE FUNCTION KEYS, PROGRAM CART-<br>RIDES, ADD (A BIT SERIAL OUTPUT PERTPHERAL I/F 1/F CABLE<br>(F367,03/03 RT -05) MIST BE ORDERED SEPARATELY. HARDWARE IS:<br>3560-16, C3382-00, F3619-03, C3624-03, F357-00.<br>ONLY. TRANSMITS A CHAR AT A TIME. CONFORMS TO ANSI X3.64 |
| T3560-077 09 SYSTEM<br>80<br>NUK         | 2824560 03-80 S/80 LOC WKSTA MOD 1 50/60HZ (KATAKANA)<br>SAME AS 3560-78 EXCEPT REQUIRES KATAKANA KEYBOARD F3886-00 AND<br>CHARACTER SET F3383-00. ALSO REQUIRES SELECTION FROM C3381 AND<br>C3395-XX. HARDWARE IS : 3560-11, C3460-03, F3388-00.   |
| T3560-078 09 SYSTEM<br>80                | 2824560 03-80 SYSTEM 80 LOCAL WKSTA MODEL 1 50/60 HZ.<br>Superceded by T3660-052 9/83   |
| T3560-079 09 SYSTEM<br>80                | 2824560 03-80 SYSTEM 80 LOCAL WKSTA MODEL 1, 60HZ 120V<br>Superceded by T3660-053 9/83  |
| T3560-080 11 UTS-10<br>(05/3,<br>VS/9, & | 2824560 R-R 05-80 UTS-10 UNBUFF.,100/120/220/2404, 50/60HZ<br>SAME AS 3560-81 EXCEPT POWER, SELECTIONS MUST BE MADE FROM<br>C3624-XX, C3382-XX, C3395-XX, C3391-XX AND HARDWARE IS :  |
| (T3560-080 CONTINUED (                   | DN NEXT PAGE) 472 01-10-85  |

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| TYPE # FPC SYSTEM                                   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|---|--|
| T3560-080<br>(CONTINUED)                            | 3560-05, F3619-03, F3577-02.<br>Note : requires selection from c3744-xx  |
| T3560-081 11 UTS-10<br>(05/3,<br>VS/9, &<br>110005) | 2824560 P.R. 05-80 UTS-10 UNBUFFERED (KSR33) 120V 60HZ.<br>UNBUFFERED TELTYPE CRT COMPAIBLE WITH THE KSR 35 OFTWARE<br>SUPPORT PROVIDED UNDER 05/7 V5/9 AND 1100 05 3 SOFTWARE<br>A 12 IN . CRT, ONE COMMUNICATIONS I/F FOR ASYGC RS32C CR<br>CUTRENT VODP (20MA), 96-CHAR. CHAR. GEN. THIDGE, AND A BIT<br>WITH TY MODE (20MA), 96-CHAR. CHAR. GEN. THIDGE, AND A BIT<br>WITH TY MODE (20MA), 96-CHAR. CHAR. GEN. THIDGE, AND A BIT<br>SERIAL ADULTY FUELENCE IN A 10 FT MODEM CABLE IS INCLUDED.<br>AV31LABUE TYPESFFAURERS IJF. A 10 FT MODEM CABLE IS INCLUDED.<br>4/91LABUE TYPESFFAURENS INCLUDE: F3574-00, F3388-00, F339000<br>0797-98 (-98 50HZ). HARDWARE IS<br>3660-04, C3382-03, F3619-03, C3624-00, F3577-02<br>NOTE : REQUIRES SELECTION FROM C3744-XX   |
| T3560-082 11 UTS-20W<br>NUK                         | 2824560 R-R 05-80 UTS-20W KATAKANA, 50/60 HZ.<br>DISCONTINUED 8/83<br>SAME AS 3560-89 EXCEPT INCLUDES A KATAKANA KEYBOARD AND CHAR.<br>GENERATOR, VOLTAGE AND POWER CORD SET MUST BE SELECTED FROM<br>C3395-XX/C3381-XX, AND HARDWARE IS : 3560-01, F3383-00,<br>F3386-00, F3388-00.   |
| T3560-083 11 UTS 20                                 | 2824560 R-R 05-81 UTS 20 W/KATAKANA KEYBOARD 50/60HZ<br>Discontinued 8/83<br>SAME AS 3560-95 Except HAS KATAKANA KEYBOARD<br>Hardware To Be SupplieD:(1) 3560-19, (1) F3383-00,(1)F3386-00,<br>(1) F3388-00, (1) F3575-04. (Rev. 08/82)  |
| T3560-084 11 UTS-20W                                | 2824560 R-R 05-80 UT5-20W W/UT5-400 KEYBOARD, 50/6HZ.<br>SAME AS 3560-89 EXCEPT INCLUDES A UT5-400 KEYBOARD, 100/120/<br>220/240V 50/60HZ, REQUIRES SELECTION FRCM C2793-XX, C3382-XX,<br>C3395-XX, C3361-XX AND HARDWARE IS :(1) 3560-01, (1) F3621-00<br>(1) F3388-00, AND (1) C3382-00 (REV. 08/82)   |
| T3560-085 11 UTS-20W                                | 2824560 R-R 05-80 UTS-20W W/UTS-400 KEYBOARD, 120V 60HZ.<br>SAME AS 3560-89 EXCEPT INCLUDES A UTS-400 KEYBOARD AND HARD-<br>WARE IS (1) 3560-00, (1) C3382-00, (1) F3621-00, (1)F3388-00.<br>REV. 08/82.   |
| T3560-086 11 UTS-20W                                | 2824560 R-R 05-80 UTS-20W W/EXPANDED KEYBOARD,50/60HZ<br>SAME AS 3560-89 EXCEPT INCLUDES EXPN. KB, 100/120/220/240V,<br>REQUIRES SELECTION FROM C3983-XX, C3382-XX, C3385-XX, C3381-XX<br>HARDWARE IS : 3560-01, F3982-00, F3388-00.   |
| T3560-087 11 UTS-20W                                | 2824560 R−R 05-80 UTS-20W W∕EXPANDED KEYBOARD,120V 60HZ.<br>Same as 3560-89 except includes an expanded Keyboard and<br>Hardware list is same as -89 except F3620-00 Replaces F3619-00   |
| T3560-088 11 UTS-20W                                | 2824560 R-R 05-80 UTS-20W W/TYPEWRITER KEYBOARD, 50/60HZ.<br>SAME AS 3560-89 EXCEPT 100/120/220/240V. 50/60HZ, REQUIRES<br>SELECTIONS FROM C2793-XX, C3382-XX, C3395-XX, C3381-XX, AND<br>HARDWARE IS : 3560-01, F3619-00, F3388-00.   |
| T3560-089 11 UTS-20W                                | 2824560 R-R 05-80 UTS-20W W/TYPEWRITER KEYBOARD, 120V 60HZ.<br>A CRT DISPLAY WHICH IS CABLE CONNECTED TO A UTS-4020 CLUSTER<br>CONTROLLER (8600-99/98) WHICH IS PREREQUISITE. INCLUDES A<br>TYPEWRITER STYLE KEYBOARD WITH UTS-400 MODE FUNCTION KEYS, A<br>12 IN. CRT, SECURITY KEYLOCK, INTERFACE TO THE CLUSTER CONTROL<br>96-CHAR. CHAR GENERATOR, AND A BIT SERIAL OUTPUT PERIPHERAL<br>I/F. FUNCTIONALITY IS LOADED FROM THE CLUSTER CONTROLLER.<br>EDITING & FCC CAPABILITIES ARE SIMILAR TO THOSE OF A UTS-400<br>WITH F2999-00. ALSO INCLUDES A 15 FT CABLE. ADDITIONAL CABLE<br>LENGTHS UP TO 5000 FT. MUST BE ORDERED SEPARATELY. AVAILABLE<br>TYPES AND FEATURES WHICH MUST BE SEPERATELY ONDERED INCLUDE:<br>F3574-00, F3390-00, F3389-00, 0797-9X, 0798-9X.<br>HARDWARE TO BE SUPPLIED IS: 3560-00, C3382-00, F3619-00,<br>C2735-00, F3386-00. |
| T3560-090 11 UTS-20                                 | 2824560 R-R 05-80 UTS-20 W/UTS-400 KEYBOARD, 50/60 HZ<br>DISCONTINUED 7/83, NOT ORDERABLE BY MARKETING<br>SAME AS 3560-95 EXCEPT WITH UTS-400 STYLE KEYBOARD,<br>100/120/220/240V., SELECTIONS MUST BE MADE FROM<br>C3382-XX, C3395-XX, C3381-XX. HARDWARE IS : 3550-19, F3621-00,<br>F3575-05, F3388-00, AND C3382-00 (REV. 08/82)  |

| TYPE # FPC SYSTEM                         | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|---|--|
| T3560-091 11 UTS-20                       | 2824560 R-R 05-80 UTS-20 W/UTS-400 KEYBOARD 120V, 60HZ<br>SAME AS 3560-95 EXCEPT WITH UTS-400 STYLE KEYBOARD, AND HARD-<br>WARE IS 3560-18, C3382-00, F3621-00, F3575-05, F3388-00.<br>REV. 08/82  |
| T3560-092 11 UTS-20                       | 2824560 R-R 05-80 UTS-20 W/EXPANDED KEYBOARD, 50/60HZ.<br>SAME AS 3560-95 EXCEPT HAS EXPANDED KEYBOARD, 100/120/220/240V<br>AND SELECTIONS MUST BE MADE FOM C3983-XX, C3382-XX, C3395-XX,<br>C3381-XX. HARDWARE IS : 3560-19, F3982-00, F3575-05, F3388-00.<br>REV. 08/82  |
| T3560-093 11 UTS-20                       | 2824560         R-R 05-80 UTS-20 ₩/EXPANDED KEYBOARD, 120V, 60HZ.           SAME AS 3560-95 EXCEPT WITH AN EXPANDED KEYBOARD (FUNCTION KEYPAD) WITH UTS-400 FUNCTION KEYS.           HARDWARE TO BE SUPPLIED IS:           (1)         75906-01           (1)         F3974-00           (1)         F3974-00           (1)         F3982-00           (1)         F3982-00           (1)         F3982-00           (1)         F3982-00           (1)         F3982-00           (1)         F3982-01           (1)         F3982-02           (1)         F3982-00           (1)         F3982-01           (1)         F3982-02           (1)         F3982-03           (1)         F3982-04           (1)         F3982-05           (1)         F3982-06           (1)         F3974-06           (1)         F3974-06           (1)         F3974-06           (1)         F3974-06           (1)         F3974-06           (1)         F3974-06           (1)         F3975-01           (1)         F3975-01           (1)         F3975-01 |
| T3560-094 11 UTS-20                       | 2824560 R-R 05-80 UTS-20 W/TYPEWRITER KEYBOARD, 50/60HZ<br>SAME AS 3560-95 EXCEPT 100/120/220/240V 50/60HZ, AND SELECT-<br>IONS MUST BE MADE FROM C2793-XX, C3382-XX, C3381-XX.<br>HARDWARE IS : 3560-19, F3619-00, F3375-05, F3388-00. (REV 8/82  |
| T3560-095 11 UTS-20                       | 2824560 R50223 R-R 05-80 UTS-20 W/TYPEWRITER KB., 120V 60HZ.<br>'DISCONTINUED 2/83'<br>AN EDITING CRT DISPLAY WITH A TYPEWRITER STYLE KEYBOARD WITH<br>UTS-400 MODE FUNCTION KEYS. INCLUDES A 12 IN. CRT, SECURITY<br>KEYLOCK, 8K RAM, SYNC RS232C/CCITT V.24 COMMUNICATIONS I/F,<br>96-CHAR. CHAR.GEN., PROGRAM CARTRIDGE (UTS-400 MODE) WITH<br>EDITING AND FCC CAPABILITIES SIMILAR TO A UTS-400 WITH<br>F2999-00), AND A BIT SERIAL OUTPUT PERTPHERAL I/F. VARIOUS<br>OPERATING PARAMETERS MAY BE KEYED IN BY THE USER. INCLUDES A<br>10 FT. MODEM CABLE. AVAILABLE TYPES & FEATURES INCLUDE :<br>F3574-00, F339-00, F3389-00, F3575-99, 0797-9X, 0798-9X.<br>HARDWARE TO BE SUPPLIED IS :<br>3560-18, C3382-00, F3619-00, C2793-00, F3575-05, F3388-00.<br>REV 08/82  |
| T3560-096 11 UTS-10<br>MCO-V77            | 2824560 R-R 05-80 UTS-10 BUFF. 100/120/220/240 50/60 HZ.<br>SAME AS 3560-97 EXCEPT POWER, SELECTIONS MUST BE MADE FROM<br>C36264-XX, C3385-XX, C3355-XX, C3381-XX, AND HARDWARE IS :<br>3560-05, F3620-03, F3577-01, C3744-00.(REV. &/82)  |
| T3560-097 11 UTS-10<br>For MCO<br>V77 SYS | 2824560 R-R 05-80 UTS-10 REMOTE, UNBUFFERED, 120V 60HZ<br>SAME AS 3560-99 EXCEPT TRANSMITS IN CHARACTER OR BUFFERED<br>MODE, INCLUDES AN EXPANDED KEYBOARD WITH TTY MODE FUNCTION,<br>AND HARDWARE IS :<br>3560-04, C3382-00, F3620-03 EXPANDED TTY KEYBOARD, C3624-00<br>F3577-01 V77-TTY BUFF CARTRIDGE, C3744-00.   |
| T3560-098 11 UTS-10<br>For MC0<br>V77 SYS | 2824560 R-R 05-80 UTS-10 UNBUFFERED, 100/120/220/240 50/60<br>SAME AS 3560-99 EXCEPT POWER, AND SELECTIONS MUST BE MADE FROM<br>C3624-XX NATIONAL KEYCAPS, C3382-XX CHARACTER GENERATOR,<br>C3395-XX VOLTAGE, AND C3381-XX POWER CORD SET. HARDWARE IS :<br>3560-05 BASIC UTS-10, 100/120/220/240V 50/60 HA.<br>F3619-03, F3577-00, C3744-00   |
| T3560-099 11 UTS-10<br>For MCO<br>V77 SYS | 2824560 R50223 R-R 05-80 UTS-10 REMOTE, UNBUFFERED, 120 60HZ<br>UNBUFFERED TELETYPE CRT FOR USE ON V77 SYSTEMS ONLY. TRANS-<br>MITS A CHAR. AT A TIME. CONFORMS TO ANSI X3.64 DEVICE CONTROL.<br>INCLUDES A 12 IN. CRT, ONE COMMUN. I/F FOR ASYNC R5232C,<br>96-CHAR. CHAR. GEN., TYFENRITER KEYBOARD<br>WITH TTY MODE FUNCTION KEYS, PROGRAM CARTRIDGE, AND A BIT   |

(T3560-099 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM               | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|---------------------------------|---|
| T3560-099<br>(Continued)<br>13A | SERIAL DUTPUT PERIPHERAL I/F. INCLUDES A 10 FOOT MODEM CABLE.<br>HARDWARE IS<br>3560-04 BASIC UTS-10 120V 60HZ<br>C3582-00 USA CHAR SET<br>C3564-00 USA CHAR SET<br>C3544-00 USA CHARDARD<br>C3544-00 USA EVCAPS<br>F3577-00 U77-TTY CHAR CARTRIDGE<br>AVAILABLE FEATURES WHICH MUST BE ORDERED SEPERATLY INCLUDE<br>F3574-00 TILT/ROIATE BASE, F3388-00 SECURITY KEYLOCK, F3390-00<br>BLANK KEYCAPS, TYPE 0797-99 PRINTER.   |
| T3561-000 11 UTS40              | 2873645 R-R 07-83 BASIC UTS 40W DISPLAY 60HZ<br>Basic uts 40w display included in group number 3561-84  |
| T3561-001 11 UTS40              | 2873645 R-R 07-83 BASIC UTS 40W DISPLAY 50/60HZ<br>Basic Uts40W Display included in group number 3561-83  |
| T3561-002 11 UTS-40             | 2873645 R50233 R-R 05-79 UTS-40 120V, 60HZ<br>BASIC UTS-40 CRT DISPLAY STATION INCLUDED IN 3561-99/-97.<br>Also Reference Drawing number 2824658.   |
| T3561-003 11 UTS-40             | 2873645 R50233 R-R 05-79 UTS-40, 100/120/220/240 50/60 HZ<br>BASIC UTS-40 CRT DISPLAY STATION INCLUDED IN 3561-98/-96/-91.<br>ALSO REFERENCE DRAWING NUMBER 2224658   |
| T3561-012 11 UTS 40             | 2873645 I-I 05-82 DISPLAY, 60HZ UTS 42W<br>Similar to uts 40W (3561-00/01) Except<br>Supports CP/M. Also Ref. Drawing No. 2824658   |
| T3561-013 11 UTS 40             | 2873645 I-I 05-82 DISPLAY, 50/60HZ, UTS 42W<br>SIMILAR TO UTS40W (3561-00/01) EXCEPT<br>SUPPORTS CP/M. ALSO REF. DRAWING NO. 2824658.   |
| T3561-021 11 UTS 40             | 2873645 R50233 R-R 03-83 UTS 40 VISUAL DISPLAY UNIT 50/60HZ.<br>A FREESTANDING MICROPROCESSOR BASED 12 INCH CRT DISPLAY<br>DESIGNED TO BE LOCATED ON A DESK OR COUNTER. IT INCLUDES AN<br>R3-232 INTERFACE, USER SETUP SELECTABLE DISPLAY FORMAT, SPACE<br>FOR PROGRAM CARTRIDGE, POWER CORD. IT REQUIRES A KEYBOARD<br>(F3621-03 OR F3619-00) A CHARACTER SET (C3382-09), A SECURITY<br>KEYLOCK (F3388-00), A VOLTAGE SELECTION (C3395-00), POWER<br>CORD SELECTION (C3381-XX), A 32/64K RAM MEMORY (F3642-00/01),<br>A MULTIPLE INTERFACE (F3783-00), A PROGRAM CARTRIDGE<br>(F3576-06 UTS-400 MDDE), DR (F3576-08 NTR MDDE), OR<br>(F3576-09 CP/M MDDE). IT ALSO SUPPORTS OPTIONAL CPU<br>(F3889-03 OR F4043-00/01). |
| T3561-054 11 SYS 80<br>MOD 8    | 12-83 LOCAL W/S MODEL 2 60HZ<br>A FREESTANDING MICROPROCESSOR-BASED 12 LINCH DIAGONAL MEASURE<br>CRT DISPLAY. INCLUDES SCREEN BYPASS FUNCTION, SECURITY<br>KEYLOCK, 24 LINES TIME (x) 80 COLUMN FORMAT. CUSTOMER<br>PROGRAMMABILITY REQUIRES 32K OR 64K RAM (F3642-XX)<br>AND UTS CDSOL (6150-XX). DISPLAY MN BE UP TO 5000 FEET<br>(1500 M) FROM THE CENTRAL PROCESSOR. REQUIRES CHARACTER 80<br>MODEL 4 0R 6 OR FQUIVALENT. ALSO REQUIRES CHARACTER SET<br>SELECTION C3382-XX AND KEYBARD F3619-00, F3620-00 UR<br>F3621-00. 120V.<br>HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 3561-10 (1) F33886-00<br>(1) F8265-00   |
| T3561-055 11 SYS 80<br>MOD 8    | 12-83 LOCAL W/S MODEL 2 50/60HZ<br>SAME AS 3561-54 EXCEPT ALSO REQUIRES POWER CORD SELECTION<br>C3381-XX AND VOLTAGE SELECTION C3395-XX. 100/120/220/240V<br>HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 3561-11 (1) F3388-00<br>(1) F8265-00   |
| T3561-056 11 UTS 40             | 2873645 R50223 08-83 UTS 40 S/S W/CPM<br>SAME AS 3561-77 EXCEPT EXCLUDES F3643-01 AND ALLOWS USE OF<br>MIF (F3783-00) WHICH IS REQUIRED FOR CP/M. ALSO REQUIRES<br>PROGRAM CARTRIDGE F3576-06, F3576-08 OR F3576-09.<br>HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 3561-21 (1) F3388-00  |

(T3561-056 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d rsp date title description   |
|--------------------------|--|
| T3561-056<br>(Continued) | (1) F4043-02 (1) C3382-10<br>(1) F4383-01 (1) F4388-00<br>0R, DEPENDING UPON AVAILABILITY:<br>(1) 5561-21 (1) F3388-00<br>(1) F4043-02 (1) C3382-10<br>0R, DEPENDING UPON AVAILABILITY:<br>(1) 3561-21 (1) F3386-00<br>(1) F4043-02 (1) F4319-00<br>(1) F4043-02 (1) F4319-00  |
| T3561-060 11 UTS 40      | 28736455         P-R         09-82         UIS 40         TERMINAL WITH CP/M           DISCONTINUED 5/83         NO LONGER ORDERABLE BY MARKETING.           SAME AS 3561-62         EXCEPT DISKETTE DRIVE IS 200/240           SOHZ.         HARDWARE TO BE SUPPLIED CONSISTS OF:           (1)         5361-32           (1)         F3869-03           (1)         F3869-03           (1)         F3468-01           (1)         F347-01           (1)         B406-07.   |
| T3561-061 11 UTS 40      | 2833645         R-R         09-82         UIS 40         TERMINAL WITH CP/M           DISCONTINUED 5/83, MO LONGER ONDERABLE BY MARKETING         5AME AS 3561-62         EXCEPT DISKETTE DRIVE IS 200/240         VOLTS,           SAME AS 3561-62         EXCEPT DISKETTE DRIVE IS 200/240         VOLTS,         60H2.           SAME AS 3561-62         EXCEPT DISKETTE DRIVE IS 200/240         VOLTS,           SAME AS 3561-32         (1)         F3889-03         (1)           SAME AS 400         (1)         F35643-01         (1)           SAME AS 400         (1)         F35642-01         (1)           SAME AS 400         (1)         F3574-01         (1)           SAME AS 400         (ALSO REF. DRAWING HO. 2824658)         (1) |
| T3561-062 11 UTS 40      | 283645         R-R         09-82         UIS 40         TERMINAL WITH CP/M           DISCONTINUED 5/83, MO         HONGRE ORDERABLE BY MARKETING.           SAME AS         3561-63         EXCEPT 100,120,220,240         VOLTS, 50/60HZ AND           SELECTIONS FOR CHARACTER GENERATOR, VOLTAGE AND POWER         CORD SETS MUST BE MADE FROM C3362-XX.         DISCONTINUED IS           DISKETTE DRIVE IS 100/120         VOLTS, 50HZ.         SELECTION OF DISKETTE           POWER CORD MUST BE MADE FROM C3361-XX.         HARDWARE TO BE           SUPPLIED IS:         (1)         F3889-03           (1)         5361-13         (1)         F3643-01           (1)         F3642-00         (1)         F3642-01           (1)         F374-01         (1)         F376-07           (1)         8406-05         (ALSO REF. DRAWING NO. 2824658)  |
| T3561-063 11 UTS 40      | 2873645 R-R 09-82 UTS 40 TERMINAL WITH CP/M<br>DISCONTINUED 5/83, NO LONGER ORDERABLE BY MARKETING<br>A PROGRAMMABLE CRT DISPLAY. INCLUDES A 12 INCH CRT, BLACK<br>BEZEL, SECURITY KEYLOK, SYSTEM RAM, SYNCHRONOUS RS232/CCITT<br>V.24 COMMUNICATIONS INTERFACE, 64K USER RAM, 8 BIT PERIPHERAL<br>I/F, TILT ROTATE BASE, PROGRAM CARRIDGE TO SUPPORT CP/M, A<br>SINGLE DISKETTE DRIVE, USA (ASCIL) 96 CHARACTER GENERATOR,<br>AND A MODEM CABLE. VARIOUS OPERATING PARAMETERS MAY BE KEYED<br>IN BY THE USER REQUIRES A KEYBOARD F3620 OR F3621. USER<br>PROGRAMMABILITY REQUIRES UTS COBOL. PERMITS LOAD AND<br>EXECUTION OF PROGRAM PRODUCT CP/M 2.2 (6187-00) 120V, 60HZ.<br>HARDWARE TO BE SUPPLIED CONSISS OF:<br>(1) F3542-00 (1) F3643-01<br>(1) F3542-01 (1) F3576-07<br>(1) C3382-40 (1) F3642-01<br>(1) G3582-40 (1) S406-04.   |
| T3561-064 11 PDE1800     | 2873645 R-R 09-82 UTS 40 DISPLAY<br>A PROGRAMMABLE CRT DISPLAY. INCLUDES A 12 INCH CRT,<br>SECURITY KEYLOCK, SYSTEM RAM, SYNCHRONOUS RS232/CCITT<br>V.24 COMMUNICATIONS INTERFACE, 96 CHARACTER GENERATOR AND A<br>10 FOOT MODEM CABLE. VARIOUS OPERATING PARAMETERS MAY BE<br>KEYED IN BY CHABLE. VARIOUS OPERATING PARAMETERS MAY BE<br>KEYED IN BY CHABLE. VARIOUS OPERATING PARAMETERS A KEY-<br>BOARD F3620, A PROGRAM CARTRIDGE F3576-03 AND AN FP119-20<br>MUX. HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 3561-12 (1) C3382-40<br>(1) F3906-00 (1) F3309-00<br>(1) F3889-02 (1) F3388-00.   |

(T3561-064 CONTINUED ON NEXT PAGE)

| TYPE #         FPC SYSTEM         TYPE MUMBERS IN NUMERICAL SEQUENCE-SECTION #1           TS561-064         ALSO REFERENCE DRAWING NUMBER 2824658.           CONTINUED)         2873445         R=R 06-82 LOCAL M/S MODEL 2           SUPERCEDED BY T3561-055 9/33         2873445         R=R 06-82 LOCAL M/S MODEL 2           SUPERCEDED BY T3561-055 9/33         2873445         R=R 06-82 LOCAL M/S MODEL 2           SUPERCEDED BY T35610-055 9/33         AFREESTANDING MICGRROGESSOR-BASED 12 LINE DIAGMAL MEASURE CAT DISPLAY INCLUES SCREEN BYPASS FUNCTION SECURITY EXAMINE TREDUIES SCREEN BYPASS FUNCTION SCREENT FARMER CONSTRUCTION SECURITY EXAMINE FROMERSON AND FTS CODEL (533-03). DISPLAY MAY BE UP TO 5000 FEET (1500H) FROM THE CENTRAL FRACESSOR X30 AND FTS CODEL (533-03). DISPLAY MAY BE UP TO 5000 FEET (1500H) FROM THE CENTRAL TO ALSO NEEDULIED 15:           T3561-067 11 UTS 400         2873455         R=R 05-82 UT S 400 DISPLAY MITH CC/M SA02. AND SECURITY KEYLOCK           T3561-067 11 UTS 400         2873455         R=R 05-82 UT S 400 DISPLAY MITH CC/M SA02. AND SECURITY KEYLOCK           T3561-067 11 UTS 400         2873455         R=R 05-82 UT S 400 DISPLAY MITH CC/M SA02. AND SECURITY KEYLOCK           T3561-066 11 UTS 400         2873455         R=R 05-82 UT S 400 DISPLAY MITH CC/M SA02. AND SECURITY KEYLOCK           T3561-066 11 UTS 400         2873455         R=R 05-82 UT S 400 DISPLAY MITH CC/M SA02. AND SECURITY KEYLOCK           T3561-066 11 UTS 400         2873455         R=R 05-82 UTS 400 DISPLAY MITH CC/M SA   |                     |   |
|---|---------------------|---|
| (CONTINUED)<br>13561-065 11 SYS 80         2873645         R-R 06-82 LOCAL W/S MODEL 2<br>SUPERCEDED BY T3561-055 9/83           T3561-066 11 SYS 80         2873645         R-R 05-82 LOCAL W/S MODEL 2<br>SUPERCEDED BY T3561-055 9/83           T3561-066 11 SYS 80         2873645         R-R 05-82 LOCAL W/S MODEL 2<br>SUPERCEDED BY T3561-055 9/83           T3561-066 11 SYS 80         2873645         RESTAT: INCOMIC SUPERCEDED BY T3561-057 DISCOMING MICROPROCESSOR-BASED 12 INCH DJACOMAL<br>MEXPLOYED, 24 LINES X 80 COLUMN FORMAT. CUSTOMER PROBAMAL<br>(CISTAC) PROCESSOR. REQUIRES CHARACTER STS SILECTIONE PROBAMAL<br>(CISTAC) PROCESSOR. REQUIRES CHARACTER STS SILECTIONE CONST<br>REQUIVALENT. ALSO REQUIRES CHARACTER STS SILECTIONE CONST<br>BE FROM CISTAC) PROFILED IS: 10 F3388-00 SECURITY KEYLOCK           T3561-067 11 UT5 40         2873645         SR - R 05-82 UT5 40H DISPLAY MITH CP/M<br>SAME 45 3561-68 EXCEPT 100/120/220/240 VQLT<br>SP/60 F12 AND DEEL CIONES TOBE<br>CHARACTER THE SUPERCENT SUPERCENTS<br>BE FROM C3382-XX, C3395-XX AND C3381-XX.<br>HARDWARE TO BE SUP91ED CONSISTS 07:<br>(1) 7580-01<br>(1) F388-01<br>(1) F38  | TYPE # FPC SYSTEM   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D rsp date title description  |
| 13561-065 11 SYS 80       287545       R-R 66-82 LOCAL W-S MODEL 2         13561-066 11 SYS 80       287345       R-R 64-82 LOCAL W-S MODEL 2. 60NZ, 120V         A FREESTANDING MICRPROEDSCREABED 12 LINCH DIAGOMAL MEASURE<br>CRT DISPLAY: INCLUDES SCREEN BYPASS FUNCTION, SECURITY<br>KEYLOCK, 24 LINKS X 80 COLUMN FORMAT. CUSTOMER PROBAM-<br>MABILITY REQUIRES 32K 0K 64K RAM (F3642-XX) AND UTS COBOL<br>(CL33-00), DISPLAY MY BEUPT DISOLOFEET (L30NUT ROT THE<br>DEUTVALENT. ALSO REQUIRES CHARACTER SET SELECTION C3382-XX<br>AND KEYDOARD F3504-00.         13561-067 11 UTS 40       2873645       R-R 05-82 UTS 40M DISPLAY MITH CP/M<br>SUPPLIED IS:<br>(L) 3561-10 UTS 40D         13561-067 11 UTS 40       2873645       R-R 05-82 UTS 40M DISPLAY MITH CP/M<br>SUPPLIED COMBENSAL         13561-067 11 UTS 40       2873645       R-R 05-82 UTS 40M DISPLAY MITH CP/M<br>SUPPLIED COMBENSAL         13561-067 11 UTS 40       2873645       R-R 05-82 UTS 40M DISPLAY MITH CP/M<br>SUPPLIED COMBENSAL         13561-068 11 UTS 40       2873645       R-R 05-82 UTS 40M DISPLAY MITH CP/M 60HZ<br>SAME AS 3561-72 EXCEPT PERMITS LOAD AND<br>EXECUTION 0F PROGRAM PRODUCT CP/M ALSO REQUIRES<br>MITH F364-02) AND ONE DISKETTE DRIVE (3406-04<br>TTRU-07) HARDWER COURT SET MIST 60HZ         13561-068 11 UTS 40       2873645       R-R 05-82 UTS 40M DISPLAY MITH CP/M 60HZ<br>SAME AS 3561-72 EXCEPT PERMITS LOAD AND<br>EXECUTION 0F PROGRAM PRODUCT CP/M ALSO REQUIRES<br>MITH F364-02) AND ONE DISKETTE DRIVE (3406-04<br>TTRU-07) HARDWER COD SET MUST BE MADE FROM<br>CI322-XX, C3395-XX, AND SELECTIONS FOR CHARACTER GENERATOR,<br>VOLTACE, AND POWER COD SET MUST BE FANDE FROM<br>CI322-XX, C3395-XX, AND SELECTIONS FOR CHARACTER GENERATOR,<br>VOLTACE, AND POWER   | T3561-064           | ALSO REFERENCE DRAWING NUMBER 2824658.  |
| A FREESTADDING MICROPROCESSOR-BASED 12 INCH DIAGONAL MEASURE<br>CRT DISPLAT: INCLUDES SCREEN BYARS FUNCTION, SECURITY<br>KEYLOCK, 24 LINES X 80 COLUMN FORMAT, CURRENT FORGAM-<br>MABILIT REQUERES 32K OR 64K RAM (TG3649-2X) AND DIS COMU-<br>CENTRAL PROCESSOR. REQUIRES SYSTEM 80 MODEL 4 OR 6 OR<br>FOULVALENT, ALSO REQUIRES CHARACTER SET SELECTION C382-XX<br>AND KEYBOARD F3519-00 OR F3520-00.<br>(1) F3580-01 OF F5220-00.<br>(1) F3561-067 11 UTS 40           T3561-067 11 UTS 40         2873665<br>SAME AS 3551-68 EXCEPT 100/220/220/240 VOLT<br>SO/60 HZ. AND SELECTIONS FOR CHARACTER<br>GENERATOR, VOLTAGE, AND POWER CORD SET MUST<br>BE FROM C3382-XX, C3393-XX. AND C3381-XX.<br>HARDWASE TO BE SUPPLIED CONSISTS OF:<br>(1) F3306-01<br>(1) F3306-01  |                     | 2873645 R-R 06-82 LOCAL W/S MODEL 2<br>Superceded by T3561-055 9/83   |
| SAME AS 3561-68 EXCEPT 100/120/220/220 VOLT<br>50/60 HZ, AND SELECITONS FOR CHARACTER<br>GENERATOR, VOLTAGE, AND POWER CORD SET MUST<br>BE FROM C3382-XX, C3595-XX AND C3381-XX.<br>HARDWARE TO BE SUPPLIED CONSISTS 0F:<br>(1) 75308-01<br>(1) F3308-01<br>(1) F3388-01<br>(1) F3399-01<br>(1) F3388-01<br>(1) F3389-01<br>(1) F3389-01<br>(1) F3399-01<br>(1) F3389-01<br>(1) F33990-01<br>(1) F3389-01<br>(1) F33990-01<br>(1) F33900-01<br>(1) F339 | T3561-066 11 SYS 80 | A FREESTANDING MICROPROCESSOR-BASED 12 INCH DIAGONAL MEASURE<br>CRT DISPLAY: INCLUDES SCREEN BYPASS FUNCTION, SECURITY<br>KEYLOCK, 24 LINES X 80 COLUMN FORMAT. CUSTOMER PROGRAM-<br>MABILITY REQUIRES 32K OR 64K RAM (F3642-XX) AND UTS COBOL<br>(6130-08). DISPLAY MAY BE UP TO 5000 FEET (1500M) FROM THE<br>CENTRAL PROCESSOR. REQUIRES SYSTEM 80 MODEL 4 OR 6 OR<br>EQUIVALENT. ALSO REQUIRES SYSTEM 80 MODEL 4 OR 6 OR<br>EQUIVALENT. ALSO REQUIRES CHARACTER SET SELECTION C3382-XX<br>AND KEYBOARD F3619-00 OR F3620-00.<br>HARDWARE TO BE SUPPLIED IS: |
| SAME AS 3561-72 EXCEPT PERMITS (DAD AND<br>EXECUTION OF PROGRAM PRODUCT CP/M 2.2 (6187-00)<br>60H2 120V. NOTE: USE OF CP/M ALSO REQUIRES<br>8 BIT PERIPHERAL I/F (F3645-01 OR F3644-04<br>WITH F3644-02) AND ONE DISKETTE DRIVE (8406-04<br>THEU -07) HARDWARE TO BE SUPPLIED IS:<br>(1) F3309-03<br>(1) F3388-01<br>(1) F3388-01<br>(1) F3388-01<br>(1) F3388-01<br>(1) F3388-01<br>(1) F3388-01<br>(1) F3388-01<br>(1) F3388-01<br>(2) C3322-40. (ALSO REF. DRAWING NUMBER 2824658)         T3561-069 11 UTS 40       2873645<br>R-R 05-82 UTS 40W DISPLAY WITH CP/M<br>'DISCONTINUED' 3/84; REPLACED BY 3561-67.<br>SAME AS 3561-71 EXCEPT 100/120/220/240 V0LT,<br>50/60H2, AND 58LECTIONS FOR CHARACTER GENERATOR,<br>V0LTAGE, AND FOWER CORD SET MUST BE MADE FROM<br>C3382-XX, C3395-XX, AND C3381-XX. HARDWARE TO<br>BE SUPPLIED IS:<br>(1) 5561-03<br>(1) F3906-00<br>(1) F3909-01<br>(1) F3909-01<br>(1) F3909-01<br>(1) F3909-01<br>(1) F3909-01<br>(1) F3909-01<br>(1) F3889-01<br>(1) F3845-02) AND GUEST FUNCTS CP/M 2.2 (6187-00)<br>60H2 120V. NOTE: USE OF CP/M ALSO REQUIRES<br>8 BIT PERIPHERAL I/F (F3645-01 OR F364-04<br>WITH F3644-02) AND GHE DISKETTE DRIVE.<br>(8406-04 HRW -07) HARDWARE TO BE SUPPLIED<br>(1) F3909-01<br>(1)   |                     | SAME AS 3561-68 EXCEPT 100/120/220/240 V0LT<br>50/60 Hz, AND SELECTIONS FOR CHARACTER<br>GENERATOR, VOLTAGE, AND POWER CORD SET MUST<br>BE FROM C3382-XX, C3395-XX AND C3381-XX.<br>HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 3561-13<br>(1) F3906-01<br>(1) F3909-03<br>(1) F3909-01   |
| 50/60HZ, AND SELECTIONS FOR CHARACTER GENERATOR,<br>VOLTAGE, AND POWER CORD SET MUST BE MADE FROM<br>C3382-XX, C3395-XX, AND C3381-XX. HARDWARE TO<br>BE SUPPLIED IS:<br>(1) 753905-00<br>(1) F33905-00<br>(1) F33809-01<br>(1) F33809-01<br>(1) F3889-01<br>(1) F3889-01<br>(1) F3889-01<br>(1) F3889-01<br>(1) F3889-01<br>(1) F3889-01<br>(1) F3889-01<br>(1) F3889-01<br>(1) F3889-01<br>(1) F3805-01<br>(1) F3889-01<br>(1) F3889-01<br>(1) F3909-01<br>(1) F3909-01<br>(1) F3909-01<br>(1) F3909-01<br>(1) F3909-01<br>(1) F3909-01<br>(1) F3905-00<br>(1) C3382-40. (ALSO REF. DRAWING NO. 2824658)         T3561-071 11 UTS 40       2873645<br>SAME AS 3561-78<br>(ALSO REF. DRAWING NO. 2824658)  | T3561-068 11 UTS 40 | SAME AS 3561-72 EXCEPT PERMITS LOAD AND<br>EXECUTION OF PROGRAM PRODUCT CP/M 2.2 (6187-00)<br>60H2 120V, NOTE: USE OF CP/M ALSO REQUIRES<br>8 BIT PERIPHERAL I/F (F3643-01 OR F3644-04<br>WITH F3644-02) AND ONE DISKETTE DRIVE (8406-04<br>THRU -07) HARDWARE TO BE SUPPLIED IS:<br>(1) 5561-12<br>(1) F3508-01<br>(1) F3388-01<br>(1) F3388-00  |
| <ul> <li>'DISCONTINUED' 3/84; REPLACED BY 3561-68.</li> <li>SAME AS 3561-74 EXCEPT PERMITS LOAD AND<br/>EXECUTION OF PROGRAM PRODUCTS CP/M 2.2 (6187-00)<br/>60H2 120V. NOTE: USE OF CP/M ALSO REQUIRES<br/>8 BIT PERIPHERAL I/F (F3643-01 OR F3644-04)<br/>WITH F3644-02) AND ONE DISKETTE DRIVE.<br/>(8406-04 THRU -07) HARDWARE TO BE SUPPLIED:<br/>(1) F3889-01<br/>(1) F3909-01<br/>(1) F3909-01<br/>(1) F3909-01<br/>(1) F3909-01<br/>(1) G3382-40. (ALSO REF. DRAWING NO. 2824658)</li> <li>T3561-071 11 UTS 40</li> <li>2873645<br/>SAME AS 3561-72 EXCEPT 100/120/220/240 V0LT,<br/>50/60HZ, AND SELECTIONS FOR CHARACTER GENERATOR<br/>VOLTAGE. AND FOWER CORD SET MUST BE MADE FROM</li> </ul>   | T3561-069 11 UTS 40 | 50/60HZ, AND SELECTIONS FOR CHARACTER GENERATOR,<br>VOLTAGE, AND POWER CORD SET MUST BE MADE FROM<br>C3382-XX, C3395-XX, AND C3381-XX. HARDWARE TO<br>BE SUPPLIED IS:<br>(1) 3561-13<br>(1) F3906-00<br>(1) F3909-01  |
| SAME AS 3561-72 EXCEPT 100/120/220/240 VOLT,<br>50/60Hz, and Selections for character generator<br>Voltage. And power cord set must be made from  | T3561-070 11 UTS 40 | 'DISCONTINUED' 3/84; REPLACED BY 3561-68.<br>SAME AS 3561-74 EXCEPT PERMITS LOAD AND<br>EXECUTION OF PROGRAM PRODUCTS CP/M 2.2 (6187-00)<br>60H2 120V, NOTE: USE OF CP/M ALSO REQUIRES<br>8 BIT PERIPHERAL I/F (F3643-01 OR F3844-04<br>WITH F3644-02) AND ONE DISKETTE DRIVE.<br>(8406-04 THRU -07) HARDWARE TO BE SUPPLIED:<br>(1) 3561-12<br>(1) F3889-01<br>(1) F3809-01<br>(1) F3906-00  |
|   | T3561-071 11 UTS 40 | SAME AS 3561-72 EXCEPT 100/120/220/240 VOLT,<br>50/60HZ, AND SELECTIONS FOR CHARACTER GENERATOR<br>VOLTAGE, AND POWER CORD SET MUST BE MADE FROM  |

(T3561-071 CONTINUED ON NEXT PAGE)

| TYPE #                 | FPC SYSTEM    | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date _ Title description   |
|------------------------|---------------|--|
| T3561-071<br>(CONTINUE |               | BE SUPPLIED IS:<br>(1) 5561-13<br>(1) F3906-01<br>(1) F3909-03<br>(1) F3889-00<br>(1) F3388-00<br>(1) F3388-00<br>(1) F3388-02<br>(1) F3909-02<br>(ALSO REF. DRAWING NO. 2824658)  |
| T3561-072              | 11 UTS 40     | 2873645 R-R 05-82 UTS 40W DISPLAY 60HZ 120V<br>A CRT DISPLAY WHICH CABLE CONNECTED TO A<br>UTS 4020 OT UTS 4040 CLUSTER CONTROLLER,<br>WHICH IS PREREQUISITE. INCLUDES A 12 INCH<br>CRT, GRAY BEZEL, SECURITY KEYLOCK, USA(ASCII)<br>96 CHARACTER GENERATOR, SYSTEM RAM, CLUSTER<br>CONTROLLER INTERFACE, AND WORKSTATION CABLE.<br>PROVIDES EDITING AND FCC CAPABILITIES SIMILIAR<br>TO A UTS 400 MITH F299-00 AND AN OPTIONAL<br>SYSGEN SCREEN BYPASS FUNCTION. REQUIRES A<br>KEYBOARD F3620 OR F3621. 60HZ 120V<br>NOTE 1: SCREEN BYPASS, IF CONFIGURED, REQUIRES<br>A SEFARATE SITE ADDRESS (SID). EACH<br>CONFIGURED SCREEN BYPASS REDUCES BY OME THE<br>NUMBER OF WORKSTATIONS WHICH CAN BE ATTACHED<br>TO A CLUSTER CONTROLLER. NOTE 2: 64K RAM<br>(F3642-99) MEMORY MAY BE ADDED AND IS<br>REQUIRES ONLY WHEN TEXT PROCESSING UTLILIY<br>(6185-02) IS USED. HARDWARE TO BE SUPPLIED:<br>(1) 75309-03<br>(1) F3389-00<br>(1) F3388-00<br>(1) C3382-40 (ALSO REF. DRAWING NUMBER 2824658)  |
| T3561-073              | 11 UTS 40     | 2873645 R-R 05-82 UTS 40W DISPLAY 50/60HZ<br>'DISCONTINUED' 3/84; REPLACED BY 3561-71,<br>SAME AS 3561-74 EXCEPT 100/120/220/240 VOLT,<br>50/60HZ AND SELECTIONS FOR CHARACTER GENERATOR<br>VOLTAGE, AND POWER CORD SET MUST BE MADE FROM<br>C3882-XX, C3395-XX, AND C3381-XX. HARDWARE<br>TO BE SUPPLIED CONSISTS OF:<br>(1) 3561-13<br>(1) F3909-01<br>(1) F3906-00<br>(1) F3889-00. (ALSO REF. DRAWING NO. 2824658)   |
|                        | 11 UTS 40     | 2873645 R-R 05-82 UTS 40W DISPLAY 60HZ 120V<br>'DISCONTINUED' 3/84; REPLACED BY 3561-72<br>A CRT DISPLAY WHICH IS CABLE CONNECTED TO A<br>UTS 4020 OR UTS 4040 CLUSTER CONTROLLER, WHICH<br>IS PREREQUISITE. INCLUDES A 12 INCH CRT<br>BLACK BEZEL, SECURITY KEYLOCK, USA(ASCII)<br>96 CHARACTER GENERATOR, SYSTEM RAM, CLUSTER<br>CONTROLLER INTERFACE, AND WORKSTATION CABLE.<br>PROVIDES EDITING AND FCC CAPABILITIES<br>SIMILIAR TO A UTS 400 MITH F2999-00 AND AN<br>OPTIONAL SYSGEM SCREEN BYPASS FUNCTION.<br>REOUIRES A KEYBOARD F3620 OR F3621. 60HZ 120V<br>NOT L: SCREEM BYPASS, IF CONFIGURED, REQUIRES<br>A SEPARATE SITE ADDRESS (SID). EACH<br>CONFIGURED SCREEN BYPASS, IF CONFIGURED, REQUIRES<br>A SEPARATE SITE ADDRESS (SID). EACH<br>CONFIGURED SCREEN BYPASS, IF CONFIGURED, REQUIRES<br>A SEPARATE BITE ADDRESS (SID). EACH<br>CONFIGURED SCREEN BYPASS IF CONTION BE ATTACHED<br>TO A CLUSTER CONTROLLER. NOTE 2: 64K RAM<br>(F3642-99) MENORY MAY BE ADDED AND IS REQUIRED<br>ONLY WHEN TEXT PROCESSING UTLLITY (6185-02)<br>IS USED. HARDWARE TO BE SUPPLIED IS:<br>(1) 3561-12<br>(1) F3889-00<br>(1) F3889-01<br>(ALSO REF. DRAWING NO. 2824658) |
| T3561-075              | 11 UTS 40     | 2873645 R-R 05-82 UTS 40 S/S WITH CP/M 50/60HZ<br>SAME AS 3561-76 EXCEPT 100,120,220,240 VOLTS,  |
| (T3561-07              | 5 CONTINUED O | N NEXT PAGE) 478   |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------|---|
| T3561-075<br>(CONTINUED) | 50/60HZ AND SELECTIONS FOR CHARACTER GENERATORS,<br>Voltage, And Power cord sets must be made from<br>C3362+XX, C3395-XX, AND C3381-XX. Hardware to<br>BE Supplied IS:<br>(1) 3561-13<br>(1) F3509-02<br>(1) F3589-03<br>(1) F3389-03<br>(1) F3388-00 (ALSO REF. DRAWING NO. 2824658)   |
| T3561-076 11 UTS 40      | 2873645 R-R 05-82 UTS 40 5/S MITH CP/M<br>A PROGRAMMALE CRT DISPLAY. INCLUDES A 12 INCH CRT, GREY BEZEL,<br>SECURITY KEYLOCK, SYSTEM RM 64% OF MEMOAY FOR CP/M, SYNCHRO-<br>NOIS R5232 COMMUNICATIONS INTERFACE. USA<br>GENERATOR, AND A MODEM CABLE. ALSO PROVIDES IOE HARACTER<br>SOFTMARE (WHICH MUST BE SEPARATELY ORDERED FROM S.O.S. MHICH<br>PROVIDES FOR FULL FUNCTIONALITY OF TYPE PA14 (2000 CHAR)<br>TERMINAL AND PERMITS USE OF THE UTS 40 FOR ON-LINE FUNCTIONS<br>TO THE XL/40,/60,/72,/73 (USING STANDARD FORMAT PROGRAMS.)<br>DPAC HANDLER SOFTMARE IS AVAILABLE ON & INCH FLEXIBLE<br>DISKETTES (PA655-00) DR 5 1/4 INCH DISKETTES (PA-655-01). A<br>UTS 40 CAN SUPPORT IND DISKETTE DRIVE SUBSYSTEMS (MITH HWO<br>DISKETTE DRIVES IN EACH SUBSYSTEM FOR A TOTAL OF FOUR DRIVES).<br>BOTH CAN BE & INCH OR 5 1/4 INCH DRIVES OR ONE MAY BE & INCH<br>AND THE OTHER 5 1/4 INCH. REQUIRES PROGRAM CARTRIDGE<br>(F3576-11), A KEYBOARD (F3982-99) OR -98), RAM TO (F4061-00),<br>ONE DISKETTE DRIVE (8406-04 OR 8439-00) UTILIZES ONE PORT ON<br>THE I.T.I. (0988-00) WHICH MUST BE ORDERD SEPARATELY.<br>PROVIDES FOR OPERATOR-INVOKED LOADING AND EXECUTION OF CP/M<br>PLUS. USE OF CP/M PLUS REQUIRES SPARATE ORDER INFORMATED<br>SOFTMARE WHICH MUST BE SEPARATE ORDER DRATELY.<br>ROTIDES FOR OPERATION OF A UTS 40 REQUIRES DRAC HANDLER<br>SOFTMARE WHICH MUST BE SEPARATE ORDERD SEPARATELY.<br>ROTIDES FOR OPERATION FINAL SA SA STANDARD UTS 40.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 3561-12 (1) C3382-60<br>(1) F33089-03 (1) F3308-00 (REV. 2/84) |
| T3561-077 11 UTS 40      | 2873645 R-R 05-82 UTS 40 S/S WITH CP/M 50/60HZ<br>'DISCONTINUED' 3/84; REPLACED BY 3561-75.<br>SAME AS 3561-78 EXCEPT 100,120,200,240 V0LT,<br>50/60HZ AND SELECTIONS FOR CHARACTER GENERATORS<br>VOLTAGE AND POWER CORD SETS MUST BE MADE FROM<br>C3382-XX, C3395-XX, AND C3381-XX. HARDWARE<br>TO BE SUPPLIED CONSISTS OF:<br>(1) 3561-13<br>(1) F3909-00<br>(1) F3909-03<br>(ALSO REF. DRAWING NO. 2824658)  |
| T3561-078 11 UTS 40      | 2873645         R-R 05-82 UTS 40 5/S WITH CP/M (DISCONTINUED 7/84)           REPLACED BY 3561-75           SAME AS 3561-82 EXCEPT REQUIRES PROGRAM CARTRIDGE           F3576-07 AND ALSO PERMITS LOAD AND EXECUTION           OF PROGRAM PRODUCT CP/M 2.2 (6187-00). USE OF           CP/M REQUIRES 8 BIT PERIPHERAL I/F           (F3553-01 OR F3644-02)           AND ONE DISKETTE DRIVE (8406-04 THRU -07)           120 VOLT, 60H2. HARDWARE TO BE SUPPLIED:           (1) 3561-12           (1) F3889-03           (1) F382-40           (1) F3809-00           (ALSO REF. DRAWING ND. 2824658)  |
| T3561-079 11 UTS 40      | 2873645 R-R 05-82 UTS 40 5/S DISPLAY 50/60HZ<br>SAME AS 3561-80 EXCEPT 100,120,220,240 VOLT,<br>50/60HZ AND SELECTIONS FOR CHARACTER GENERATOR<br>VOLTAGE, AND POWER CORD SETS MUST BE MADE FROM<br>C3382-XX, C3395-XX, AND C3381-XX. HARDWARE<br>TO BE SUPPLIED CONSISTS OF:<br>(1) 3561-13<br>(1) F3906-01  |
| (T3561-079 CONTINUED (   | NN NEXT PAGE) 479 01-10-85  |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SE<br>DRAWING # PROD D RSP DATE TITLE DES  |   |
|--------------------------|---|---|
| T3561-079<br>(CONTINUED) | (1) F3909-02<br>(1) F3889-02<br>(1) F3388-00. (ALSO REF. DRAWING NO.  |   |
| T3561-080 11 UTS 40      | 2873645 R-R 05-82 UTS 40 5/5 D<br>A PROGRAMMABLE CRT DISPLAY. INCLUDE<br>INCH CRT, GRAY BEZEL, SECURITY KEYLO<br>RAM, SYNCHRONOUS RS232C/CCITT V.24 C<br>INTERFACE, USA (ASCII) 96 CHARACTER<br>AND A MODEM CABLE. VARIOUS OPERATIN<br>METERS MAY BE KEYED IN BY THE USER.<br>A KEYBOARD F3620 OR F3621 AND A PROG<br>CARTRIDGE F3576-03. USER PROGRAMMAB<br>REQUIRES 32K OR 64K RAM (F3542-00 AN<br>OR F3642-99 AND UTS COBOL (6130-XX).<br>DDES NOT PROVIDE UTS COBOL (6130-XX).<br>DDES NOT PROVIDE UTS COBOL (20V, 60<br>HARDWARE TO BE SUPPLIED CONSIST OF:<br>(1) 75906-01<br>(1) F3889-02<br>(1) F3889-02<br>(1) F3388-00<br>(1) C3382-40. (ALSO REF. DRAWING NO | S A 12<br>CK, SYSTEM<br>OMMUNICATIONS<br>GENERATOR<br>G PARA-<br>REQUIRES<br>RAM<br>ILITY<br>D -01<br>V77<br>Z.   |
| T3561-081 11 UTS 40      | 2873645 R-R 05-82 UTS 40 S/S D<br>'DISCONTINUED' 3/4; REPLACED BY 356<br>SAME AS 3561-82 EXCEPT 100,120,220,2<br>50/60HZ AND SELECTIONS FOR CHARACTER<br>VOLTAGE AND POWER CORD SETS MUST BE<br>C3382-XX, C3395-XX, AND C3381-XX. H<br>TO BE SUPPLIED CONSISTS OF:<br>(1) 3561-13 (1) F396-00<br>(1) F3388-00 (1) F3869-02<br>(1) F3388-00 (1) F3383-00<br>OR DEPENDING UPON AVAILABILITY:<br>(1) 3561-03 (1) F3383-00  | 1-56.<br>40 VOLT,<br>Generator<br>Made From<br>Ardware  |
| T3561-082 11 UTS 40      | 2873645 R-R 05-82 UTS 40 S/S D<br>'DISCONTINUED' 3/84; REPLACED BY 356<br>A PROGRAMMABLE CRT DISPLAY. INCLUDE<br>INCH CRT, BLACK BEZEL, SECURITY KEYL<br>RAM, SYNCHRONOUS RS232C/CCITY V.24 C<br>INTERFACE, USA (ASCII) 96 CHARACTER<br>AND A MODEM CABLE. VARIOUS OPERATIN<br>METERS MAY BE KEYED IN BY THE USER.<br>A KEYBOARD F3620 OR F3621 AND A PROG<br>CARTRIDGE F3576-03. USER PROGRAMMAB<br>REQUIRES 32K OR 64K RAM (F3642-00 AN<br>OR F3642-99 AND UTS COBOL, 120Y, 6<br>HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 75306-00<br>(1) F3809-02<br>(1) C3382-40<br>(1) F3909-00. (ALSO REF. DRAWING   | UCK, STSTEM<br>MMUNICATIONS<br>GENERATOR,<br>GEOPARA-<br>REQUIRES<br>RAM<br>ILITY<br>D -01,<br>V77<br>OHZ   |
| T3561-083 11 UTS-40      | 2873645 R-R 12-81 UTS 40W DISP<br>SAME AS 3561-84 EXCEPT 100/120/200/2<br>SELECTIONS FOR CHARACTER GEMERATOR,<br>SET MUST BE MADE FROM C3382-XX, C339<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 3561-01<br>(1) F3388-00 (ALSO REF. DRA  | LAY 50/60HZ<br>40 VOLT, 50/60HZ. AND<br>VOLTAGE AND POWER CORD<br>5-XX, AND X3381-XX.<br>WING NO. 2824658)  |
| T3561-084 11 UTS-40      | 2873645 R-R 12-81 UTS 40W DISP<br>A CRT DISPLAY WHICH IS CABLE CONNECT<br>UTS 4040 CLUSTER CONTROLLER, WHICH I<br>INCLUDES AN INTERFACE TO THE CLUSTER<br>GENERATOR, AND A SYSTEM RAM. PROVID<br>CAPABILITIES SIMILAR TO A UTS 400 WI<br>OPTIONAL SYSGEN SCREEN BYPASS FUNCTI<br>REQUIRES F3620 OR F3621 KEYBOARD. N<br>BYPASS, IF CONFIGURED, REQUIRES A SE  | LAY 60HZ 120V<br>ED TO A UTS 4020 OR<br>S PEREREQUISITE.<br>Controller, 96 Character<br>Es Editing And FCC<br>TH F2999-00, And An<br>ON. 120 VOLT, 60HZ<br>OTE 1: SCREEN<br>PARATE SITE |
| (T3561-084 CONTINUED O   |   | 01-10-85  |

| TYPE # FPC SYSTEM          | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|----------------------------|---|
| T3561-084<br>(CONTINUED)   | ADDRESS (SID). EACH CONFIGURES SCREEN BYPASS REDUCES BY ONE<br>THE NUMBER OF WORKSTATIONS WHICH CAN BE ATTACHED TO A<br>Cluster controller. Note 2: 64K ram (F3642-99) Memory<br>May be added and is required only when text processing<br>(61a5-02) IS used. Hardware to be supplied IS:<br>(1) 3361-00<br>(1) F3388-00<br>(1) C3382-40 (ALSO REF. DRAWING NO. 2824658)  |
| T3561-085 11 UTS-40        | 2873645 R-R 12-81 UTS 40 DISPLAY 50/60HZ<br>'DISCONTINUED 01/23'<br>SAME AS 3561-86 EXCEPT 100/120/220/240 VOLTS, 50/60HZ AND<br>SELECTIONS FOR CHARACTER GENERATOR, VOLTAGE, AND POWER CORD<br>SETS MUST BE MADE C3382-XX, C3395-XX, AND C3381-XX.<br>HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 3561-03<br>(1) F3388-00 (ALSO REF. DRAWING NO. 2824658)  |
| T3561-086 11 UTS-40        | 2873645 A-A 12-81 UTS 40 DISPLAY 60HZ 120V<br>'DISCONTINUED 01/283'<br>A PROGRAMMED CRT DISPLAY. INCLUDES A 12 INCH CRT, SECURITY<br>KEYLOCK, SYSTEM RAM, SYNCHRONOUS R5232C/CCITI V.24 COMMN ICATI<br>INTERFACE, 96 CHARACTER GENERATOR, AND A 10 FOOT MODEM CABLE.<br>VARIOUS OPERATING PARAMETERS MAY BE KEYED IN BY THE USER.<br>USER PROGRAMMABILITY REQUIRES 32K OR 64K RAM (F3642-00 AND<br>-01, OR F3642-02) AND UTS COBOL (F6130-XX). V77 DOES NOT<br>PROVIDE UTS COBOL. 120 VOLT, 60HZ. REQUIRES A KEYBOARD<br>F3620 OR F3621, AND A PROGRAM CARTRIDGE F3576. HARDWARE<br>TO BE SUPPLIED CONSISTS OF:<br>(1) 3561-02<br>(1) F3388-00<br>(1) C3382-40 (ALSO REF. DRAWING NO. 2824658)  |
| T3561-091 11 UTS-40<br>NUK | 2873645 R-R 05-80 UTS-40 KATAKANA, 50/60 HZ<br>Same AS 3561-99 Except With Katakana Keyborrd and Character<br>Generator, requires Selections From C3381-XX, C3395-XX, and<br>Hardware 15 : 3561-03, F3383-00, F3576-02, F3388-00.<br>(Also Reference Drawing No. 282/658)   |
| T3561-096 11 UTS-40        | 2873645 R-R 05-80 UTS-40 W/UTS-400 KEYBDARD, 50/60 HZ.<br>SAME AS 3561-99 EXCEPT HAS UTS-400 STYLE KEYBDARD, 100/120/<br>220/240V 50/60HZ, REQUIRES SELECTIONS FROM<br>G3395-XX, G3381-XX, AND HARDWARE IS :<br>3561-03, F3621-00, F3576-00, F3388-00, C3382-00<br>(ALSO REF. DRAWING NUMBER 2224658)   |
| T3561-097 11 UTS-40        | 2873645 R-8 05-80 UTS-40 W/UTS-400 KEYBOARD, 120V 60HZ.<br>DISCONTINUED 9/8<br>SAME AS 3561-99 EXCEPT HAS UTS-400 STYLE KEYBOARD. HARDWARE IS<br>3561-02, F3621-00, C3382-00, F3576-00, F3388-00.<br>(ALSO REF. DRAWING NUMBER 2224583)   |
| T3561-098 11 UTS-40        | 2873645 R-R 05-80 UTS-40 W/EXPANDED KEYBOARD, 50/60 HZ.<br>SAME AS 3561-99 EXCEPT 100/120/220/240V. 50/640HZ., AND SELECT-<br>IONS MUST BE MADE FROM C3983-XX, C3382-XX, C3382-XX, C3381-XX.<br>HARDWARE IS : 3561-03, F3982-00, F3576-00, F3388-00.<br>(ALSO REF. DRAWING NO. 282458)  |
| T3561-099 11 UTS-40        | 2873645 R-R 05-80 UTS-40 W/EXPANDED KEYBOARD, 120V 60HZ.<br>A PROGRAMMABLE CRT DISPLAY MITH AN EXPANDED KEYBOARD (FUNCTION<br>AND NUMERIC KEYPADS) MITH UTS-400 MODE FUNCTION KEYS. INCLUDES<br>A 12 IM. CRT, SECURITY KEYLOCK, SYSTEM RAM, SYNC. R\$232C/<br>CCITT V.24 COMMUNICATIONS J/F, 96-CHAR. CHARACTER GENERATOR.<br>A 10 FT. MODEM CABLE, AND A PROGRAM CARTRIDGE (UTS-400 MODE).<br>PROVIDES EDITING AND FCC CAPABILITIES SIMILAR TO A UTS-400<br>WITH F2999-00. VARIOUS OPERATING PARAMETERS MAY BE KEYPED IN BY<br>THE USER. USER PROGRAMABILITY REQUIRES SIX OR 64K RAM<br>(F3642-00/01) AND UTS-C0B0L (6130-XX). V77 DOES NOT PROVIDE<br>UTS-C0B0L. AVAILABLE EXPANSION TYPES AND FEATURES INCLUDE<br>F3574-00, F3390-00, F3389-00 F3642-00/01, F3545-00, 01797-9X,<br>0798-9X, 8406-04/05/070, 0791-9X, 8358-99, 6180-00, 6181-00,<br>6182-00, 6183-00. HARDWARE TO BE SUPPLIED IS :<br>3561-02, C3382-00, F3982-00, C3983-00, F3576-00, F3388-00.<br>(ALSO REF. DRAWING NO. 2824658) |

| TYPE # FPC SYSTEM    | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
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| T3562-001 11 UTS4000 | 2830501 R50234 03-83 UTS 60W 100/120/220/240V 50/60HZ<br>A FREESTANDING MICROPROCESSOR BASED 13 INCH COLOR CRT<br>(14.6 INCH DIAGONAL MEASURE) DISPLAY DESIGNED TO BE<br>LOCATED ON A DESK OR COUNTER TOP. OPERATES FROM A 120V<br>SINGLE PHASE, 60HZ POWLER SOURCE. IT PROVIDES ATTACHMENT<br>TO UTS 4000 CLUSTER CONTROLLER 8600-00 OR 8601-00 AT<br>DISTANCES UP TO 5000 FT. (1500M), CONTAINS LOAD AND<br>SELF TEST PROGRAMS, 128K BYTES RAM FOR STATION OPERATION,<br>24 LINES BY 80 COLUMNS AND POWER CORD SET WITH NEMA<br>5-15P PLUG (C3381-00). (REV. 3/84)   |
| T3562-002 11 UTS4000 | 2830501 R50234 03-83 UTS 60 120V 60 HZ (APPROVED FOR CUE ONLY)   |
| T3562-093 11 1100/90 | 02-84         COLOR AUXILIARY CONSOLE           PROVIDES A COLOR CRT EXTENSION TO AN OPERATOR CONSOLE WHICH           CAN BE LOCATED AT THE CENTRAL SITE UP TO 5000 FEET FROM THE           OPERATOR CONSOLE.           OPERATOR CONSOLE.           UPERATOR CONSOLE.           DES NOT INCLUDE MORK SURFACE.           PRINTER IS 0429-99 (FOR UTS 60). REQUIRES FOWER CORD SELEC-           TION FROM C3301.           ALSO REQUIRES SEPARATE.           PRIMTER IS 0429-99 (FOR UTS 60).           REQUIRES SEPARATE.           PRIMTER IS 0429-99 (FOR UTS 60).           REQUIRES SEPARATE.           PRIMTER IS 0429-99 (FOR UTS 60).           REQUIRES SEPARATE.           PROM CABLE GROUP 15.           50/60H2 85-128V.           HARDWARE TO BE SUPPLIED IS:           (1) 54056-01           (1) F4050-01           (1) F4050-01 |
| T3562-096 11 UTS60   | 2830501 12-83 UTS 60 DISPLAY<br>SAME AS 3562-98 EXCEPT 50/60HZ, 185-255 VOLTS.<br>HARDWARE TO BE SUPPLIED IS SAME AS 3562-99 EXCEPT:<br>F4060-01 IN LIEU OF F4080-00<br>C4084-01 IN LIEU OF F4084-00   |
| T3562-097 11 UTS 60  | 2830501 12-83 UTS 60 DISPLAY<br>SAME AS 3562-99 EXCEPT 50/60HZ, 185-255 VOLTS<br>HARDWARE TO BE SUPPLIED IS SAME AS 3562-99 EXCEPT:<br>C4084-01 IN LIEU OF C4084-00.   |
| T3562-098 11 UTS 60  | 2830501 12-83 UTS 60 DISPLAY<br>SAME AS 3562-99 EXCEPT WITH CONTRAST ENHANCEMENT MINIMUM<br>Reflection Bezel. Hardware to be supplied is same as<br>T3552-99 Except. Hardware to be supplied is same as<br>F4060-01 in Lieu of F4060-00  |
| T3562-099 11 UTS 60  | 2830501 12-83 UTS 60 DISPLAY<br>A FREESTANDING HIGH RESOLUTION 14.6 INCH DIAGONAL CRT<br>8 COLOR DISPLAY WITH GRAY BEZEL. INCLUDES PROCESSOR MODULE,<br>SA400 DISKETTE INTERFACE AND SYSTEM RAM (128K BYTES). ALSO<br>INCLUDES SECURITY KEYLOCK, RS-232-C PERIPHERAL INTERFACE,<br>RS-232/CCITT V.24/V.28 COMMUNICATIONS INTERFACE. SUPPORTS<br>ONE RS232 PRINTER. REQUIRES A KEYBOARD (F3982-00) AND A<br>COMMUNICATIONS CABLE FROM CABLE GROUP 1.2,3,4, 0R 5. ALSO<br>REQUIRES AN 8439-XX DISKETTE SUBSYSTEM AS A LOAD DEVICE AND<br>UTS 60 TERMINAL CONTROL PROGRAM (6736-00). S0/C6M2. 85-128<br>VOLTS AND REQUIRES A POWER CORD SELECTION (C3381-XX).<br>F4058-XX MUST BE ORDERED TO SUPPORT USER PROGRAMMING.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 562-01 (1) F4055-00<br>(1) F4090-01 (1) F4056-00<br>(1) F4093-00 (1) F4060-00  |
| T3575-000 07 UTS 30  | 2830985 R50223 R-R 04-83 UTS 30 DISPLAY STATION<br>(DISCONTINUED 7/84 - SEE T3575-001)<br>A FREESTANDING GREEN PHOSPHOR, HIGH RESOLUTION, 12 INCH<br>CRT DISPLAY WITH GRAY BEZEL. IT IS DESIGNED TO BE<br>LOCATED ON A DESK OR COUNTER AND OPERATES FROM A 120 V<br>SINGLE PHASE GOHZ POMER SUPPLY. A 2 METER POMER CORD SET<br>WITH NEMA 5-15P PLUG (SAME AS C3381-00), VIDEO CONTROL,  |

(T3575-000 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T3575-000<br>(CONTINUED) | POWER-ON-CONFIDENCE TEST, AND RUDIMENTARY CHARACTER SET ARE<br>INCLUDED. THE COMPLETE CHARACTER SET IS LOADED BY MICROCODE.<br>PROGRAM CARIRIDGE AND/OR PROGRAM PRODUCT DESCRIPTIONS DEFINE<br>THEIR OWN CONFIGURATION REQUIREMENTS.<br>FEATURES/SELECTIONS REQUIRED:<br>- RS-232 I/F PROCESSOR MODULE (F3980-00). SEE FEATURE<br>REQUIREMENTS AND OPTIONS ASSOCIATED WITH THIS FEATURE.<br>- 250K BPS WORKSTATION PROCESSOR MODULE (F3980-01). SEE<br>FEATURE OPTIONS AND REQUIREMENTS ASSOCIATED WITH THIS<br>FEATURE.<br>- X.21 I/F PROCESSOR MODULE (F3980-02). SEE FEATURE<br>- X.21 I/F PROCESSOR MODULE (F3980-02).   |
|                          | REQUIREMENTS AND OPTIONS ASSOCIATED WITH THIS FEATURE.   |
| T3575-001 07 UTS 30      | 2830985 R50223 R-R 04-83 UTS 30 DISPLAY STATION<br>SAME AS 3575-00 EXCEPT 100/120/220/240 VOLT, 50/60HZ.<br>Additional Selections Required:<br>- Voltage Selection (c4084-xx)<br>- Power Cord Set (c3381-xx)   |
| T3575-084 07 SPLINK      | H-H         10-84         SPERRYLINK MODEL         30 GRAPHICS         D/S           SAME         A5 3575-96         EXCEPT INCLUDES F387-03         122K RAM DOT GRAPHICS           CAPABILITIES         PROVIDES THE COMBINED CAPABILITIES OF F387-00         AND F387-02         DOT GRAPHICS PROCESSOR           OR         TO         A DOT GRAPHICS PROCESSOR         UTH MEMORY AND CONTROL           PLUS AN ADDITIONAL 122K RAM ACCESSIBLE TO THE MAIN PROCESSOR         OR TO         THE GRAPHICS PROCESSOR           OR         TO THE GRAPHICS AND THE MODEL 3D BUSINESS GRAPHICS UTILITY         G717-00.         HARDWARE TO BE SUPPLED CONSISTS OF:           (1)         3575-01         (1)         F3980-00         C1         F3980-00           (1)         F3980-00         (1)         F3980-00         C2         F3980-00           (1)         F3980-00         (1)         F3980-00         C3         F3980-00           (1)         F3980-00         (1)         F3980-00         C3         F3980-00         C3           (1)         F3980-00         (1)         F3980-00         C3         F3980-00         C3           (1)         F3980-00         (1)         F3980-00         C3         F3980-00         C3           (1)         C3984-00 |
| T3575-093 07 SYSTEM 11   | 2830985 11-83 UTS 30L (DELETED 6/8/84)<br>Deleted Per Price Bulletin D-154 Dated 14 June 84.   |
| T3575-094 07 SYSTEM 11   | 2830985 11-83 UTS 30L (DELETED 6/8/84)<br>Deleted Per Price Bulletin D-154 Dated 14 June 84.   |
| T3575-095 07 DIS         | 2830985 R-R 06-83 SPERRYLINK MODEL 30 D/S<br>SAME AS 3575-96 EXCEPT 50/60HZ, 100/120/220/240 V. AND<br>PROVIDES AN ADDITIONAL 256 CHARACTERS FOR CHARACTER SET.<br>REQUIRES KEYCAP SELECTION C3984-XX FOR KEYBOARD, VOLTAGE<br>SELECTION C4084-XX AND POWER CORD SELECTION C3381-XX.<br>NOTE: EACH CORD SET IS 6 FEET 7 INCHES (2M) LONG. THE<br>EQUIPMENT END PROVIDES AN IEC 320/V APPLIANCE COUPLER. THE<br>POMER PLUG IS DETERMINED BY THE DASH NUMBER AND MUST BE<br>COMPATIBLE WITH THE VOLTAGE SELECTION C4084-XX/ REFER TO<br>URDERING GUIDE FOR COMPLETE DESCRIPTION AND SUGGESTED<br>NATIONAL USAGE.<br>HARDWARE TO BE SUMPLIED CONSISTS OF:<br>(1) 5375-01 (1) F3980-00<br>(1) F3988-00 (1) F4086-00<br>(1) F3988-01 (1) F4086-01<br>(1) C4084-01   |
| T3575-096 07 UTS30       | 2830985         06-83 SPERTYLINK DESKSTATION MOD 30 60HZ           SPERTVLINK DESKSTATION CONSISTING OF FRESTANDING HIGH-<br>RESOLUTION 12 INCH CRT DISPLAY WITH PEARL GRAY BEZEL           RESOLUTION 12 INCH CRT DISPLAY WITH PEARL GRAY BEZEL           ONDER COM, 256K RAM AND 015 KEYBOARD. REQUIRES A           COMMUNICATIONS CABLE FROM CABLE GROUPS 1,2,3,4,0 R5, TO           BE CONFIGURED WITHOUT ANY DISKETTE DRIVES (BASIC VERSION)           REQUIRES PROBRAM CARRIDOE (F3991-00). OTHERWISE, IF           CONFIGURED TO SUPPORT 5 1/4 INCH DISKETTE DRIVES, IS           CONFIGURED TO SUPPORT 5 1/4 INCH DISKETTE DRIVES, IZ           (F3990-00) AND DISKETTE SUBSYSTEM (6439-99). 120 V.           HARDWARE TO BE SUPPLIED CONSISTS 0F:           (1) 3575-01         (1) F3980-00           (1) F3983-00         (1) F3982-04           (1) F3983-00         (1) F3982-04           (1) F8201-01         (1) C3381-00  |

| TYPE # FPC SYSTEM  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|--------------------|---|
| T3575-097 07 UTS30 | 2830985 04-83 UTS 30 X.21 DISPLAY 50/60HZ<br>A Freestanding High Resolution 12 inch crt Display with<br>Gray Bezel. The UTS 30 May be configured as Either A Basic  |
|                    | UNIT OR A PROGRAMMABLE UNIT BY ADDITION OF APPROPRIATE<br>Features. Includes an X.21 Processor Module, security<br>Keylock Poc/Loader Rom and a power Cord. Also Includes an<br>Interface for one character printer. Requires a keyboard<br>(53982-XX) and a communications cable from Cable Group 7. |

(1) F8254-01

(REV. 2/84)

2830985

ALSO REQUIRES EITHER A PROGRAM CARTRIDGE F3992-XX IN ORDER TO OPERATE AS A BASIC UNIT, OR AN 8439-XX DISKETTE SUB-SYSTEM IN ORDER TO OPERATE AS A PROGRAMMABLE UNIT. A PROGRAMMABLE UNIT ALSO REQUIRES UTS 30 SCS (6709-00). REQUIRES VOLTAGE SELECTION C4084-XX AND POWER CORD SELECTION C3381-XX. 50/60HZ\_100/120/220/240/240 VOLT. REQUIRES VELOCOHZ 1007 A C3381-XX. 50/60HZ 1007 A HARDWARE TO BE SUPPLIED: (1) (1) F3980-02 (1) F3981-03 (1) F3988-00.

(REV. 3/84)

T3575-098 07 UTS 30

R-R 04-83 UTS 30 DISPLAY 2830985 SAME AS 3575-99 EXCEPT 100/120220240 VOLT, 50/60HZ AND Requires voltage selection C4084-XX, power cord SELECTION C3381-XX AND COMMUNICATIONS CABLE FROM CABLE GROUP 1,2,3,4 CR 5. HARDWARE TO BE SUPPLIED IS SAME AS 3575-99 EXCEPT DOES NOT INCLUDE C4084-XX.

T3575-099 07 UTS 30

R-R 04-83 UTS 30 DISPLAY A FREESTANDING HIGH RESOLUTION 12 INCH CRT DISPLAY WITH GRAY A FREESTANDING HIGH RESOLUTION 12 INCH CRT DISPLAY WITH GRAY BEZEL. THE UTS 30 MAY BE CONFIGURED AS EITHER A BASIC UNIT OR A PROGRAMMABLE UNIT BY ADDITION OF APPROPRIATE FEATURES. INCLUDES AN RS325/CCITT V.24 PROCESSOR MODULE, SECURITY KEYLOCK, POC/LOADER ROM AND A POWER CORD. ALSO INCLUDES AN INTERFACE FOR ONE CHARACTER PRINTER. REQUIRES A KEYBOARD (F3382-XX) AND A COMMUNICATIONS CABLE FROM CABLE GROUP 1,2,3,4,0 R5 ALSO REQUIRES EITHER A PROGRAM CARTRIDGE F3991-XX IN ONDER TO OPERATE AS A BASIC UNIT, OR AN 8439-XX DISKETTE SUBSYSTEM IN ORDER TO OPERATE AS A PROGRAMMABLE UNIT. A PROGRAMMABLE UNIT ALSO REQUIRES UTS 30 SCS (6708-00). 60HZ 120 VOLT NOTE: OFF-SITE SERVICE IS AVAILABLE FOR AN ANNUAL MAINTENANCE CHARGE OF \$230. Hardware to be supplied IS: (1) \_5275-01 (1) F3980-00 (1) F3981-00 (1) F3988-00 (1) C4084-00 (1) F8201-01

T3579-000 11

R50269 05-83 PROFESSIONAL WORKSTATION A PROFESSIONAL WORKSTATION THAT PROVIDES STANDALONE PROCES-SING CAPABILITY AND SUPPORT OF A UTS 10,UTS 20, TTY COMPATIBLE TERMINAL, OR ITS OWN INTERGRATED DISPLAY AND KEYBOARD. IT IS DESIGNED TO OPERATE WHEN PLACED HORIZONTAL-LEVENDAR DESIGNED TO OPERATE WHEN PLACED HORIZONTAL-LEVENDAR DESIGNED TO OPERATE WHEN PLACED HORIZONTAL-LEVENDAR DESIGNED TO OPERATE AND A SPECIAL BASE. FROM A LY ON A DESKTOP OR VERTICALLY ON A SPECIAL BASE. FROM A STRICT HARDWARE VIEWPOINT. THE FOLLOWING FEATURES ARE REQUIRED. SEE THE TYPE DESCRIPTION OF THE PROGRAM PRODUCTS TO BE USED FOR MINIMAL AND OPTIONAL CONFIGURATIONS SUPPORTED. SELECTIONS REQUIRED: - POWER CORD SET SELECTION (C3381-XX) MINIMUM HARDWARE FEATURES REQUIRED: - ONE POWER SUPPLY: (F4125-XX) PROCESSOR MODULE FOR THE PROFESSIONAL WORK-STATION (F4126-00) - ONE OF THE FOLLOWING: 320K BYTE DISKET-TE DRIVE (F4127-00),655K BYTE DISKETE DRIVE (F3993-00) - 5 1/4' DISKETTE DRIVE CABLE (F8286-00) OPTIONAL FEATURES INCLUDE: - ONE OF THE FOLLOWING: UP TO 3 ADDITIONAL DISKETTE DRIVES (F4127-00 OR F3993-00) FOR A TOTAL OF FOUR DISKETS. DISKETTE CABLE (F8286-01) IS REQUIRED WHEN THREE OR FOUR DRIVES (F4127-00 OR F3993-00) FOR A TOTAL OF FOUR DRIVES. DISKETTE CABLE (F4286-01) IS REQUIRED WHEN THREE OR FOUR DRIVES ARE CONFIGURED. UP TO 1 WINCHESTER DISK (5M BYTE DISK F4128-00 OR 30M BYTE DISK F4128-01) AND UP TO 1 ADD-DITIONAL DISKETTE DRIVE (F4127-00 OR F3993-00) FOR A TOTAL OF TWO DRIVES. SCSI AND REAL TIME CLOCK FEATURE F4133-00 OR 01 IS A PREREQUISITE TO F4128-00,-01. 5 1/4' WINCHESTER DISK CABLE (F8299-00) IS REQUIRED WITH F4128-00,-01.

T3580-000 11

R50269 R-R 05-83 12 INCH MONOCHROME MONITOR 60HZ, 120V

(T3580-000 CONTINUED ON NEXT PAGE)

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| TYPE #                 | FPC SYSTEM  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |                  |
|------------------------|-------------|---|------------------|
| T3580-000<br>(CONTINUE | נס          | A 12 INCH DISPLAY WITH GREEN PHOSPHOR DESIGNED FOR USE WITH THE PC-2 (3079-00). THE MONITOR PROVIDES A LANDSCAPE MODE DISPLAY OF 80 COLUMNS BY 25 LINES AND DPERATES FROM A 120 VOLT, SINGLE PHASE, 60HZ POWER SUPPLY. A TWO METER POWER CORD WITH A SINGUEDD S-PRONG MALE FLUG AND A TWO METER VIDEO CABLE THAT ATTACH TO THE PC-2 ARE INCLUDED. A PC-2 CONFIGURED IN THE PC-2 SYSTEM UNITY, IS OPTIONAL. TROGRAM PRODUCTS DEFINE THE FOR UNA CONFIGURATION REQUIREMENTS. REQURES ARE THE LOW PROFILE KEYBOARD (F436-00) WITH KEYCAP SELECTION TO BE MADE FROM C4147-XX AND KEYBOARD CABLE (F435-00).  |                  |
| T3581-000              | 11          | R50249 P.R 05-83 13 INCH COLOR MONITOR 6012, 120V<br>A 13 INCH DISPLAY THAT SUPPORTS & COLORS DESIGNED FOR USE<br>WITH THE PC-2. THE MONITOR PROVIDES A LANDSCAPE MODE DISP-<br>LAY OF 80 CLOWMS BY 25 LINES AND OPERATES FROM A 120 VOLT,<br>SINGLE PHASE, 6012, POWER SUPPLY. A TWO METER POWER CORD<br>WITH SHROUDED 3-RCNGC MALE PLUG AND A TWO METER VIDEO CABLE<br>THAT ATTACH TO THE PC-2 ARE INCLUDE. TWO METER VIDEO CABLE<br>TATACH TO THE PC-2 ARE INCLUDE. TWO METER VIDEO CABLE<br>TATACH TO THE PC-2 ARE INCLUDE. TWO METER VIDEO CABLE<br>CONTINUED SAMD CAENCONTROL BOARD (F4283-00), GRAPH-<br>ISS CONTROL BAPTIONAL. PROGRAM PRODUCTS DEFINE THEIR OWN<br>CONFIGURATION REQUIREMENTS.<br>REQUIRED FLATURES ARE LOW PROFILE KEYBOARD (F4136-00) WITH<br>KEYCAP SELECTION C4147-XX AND KEYBOARD CABLE (F4287-00)  |                  |
| T3582-000              | 11 PC-2     | R50249 R-R 03-83 15 INCH MONOCHROME MONITOR 60HZ, 120V<br>A 15 INCH MONOCHROME MONITOR AVAILABLE WITH HWITE PHOSPHOR<br>DESIGNED TO BE USED WITH THE PC-2 (3079-00). THE MONITOR<br>PROVIDES A PORTRAIT MODE DISPLAY OF 80 COLUMNS BY 66 LINES<br>AND OPERATES FROM A 120 VOLT SINGLE PHASE, 60HZ POWER SUP-<br>PLY. EITHER WHITE CHARACTERS ON A DARK BACKGROUND OM DARK<br>CHARACTERS ON A WHITE BACKGROUND MAY BE DISPLAYED. A TWO<br>METER CORD WITH SHROUDED 3-PRONG MALE PLUG AND A TWO METER<br>VIDEO CABLE THAT ATTACH TO THE PC-2 ARE INCLUDED. A PC-2<br>AND MONITOR INTERFACE (F4286-00) ARE PREFREQUISITES. GRAPH-<br>ICS CONTROL BOARD (F4294-00), WHICH IS CONFIGURED IN THE<br>MONITOR, IS OPTIONAL. PROGRAM PRODUCTS DEFINE THEIR OWN CON-<br>FIGURATION REQUIREMENTS. REQUIRED FEATURES ARE: LOW PROFILE<br>KEYBOARD (F4136-00) WITH KEYCAP SELECTION C4137-XX, KEYBOARD<br>CABLE (F8354-00), AND ONE MONITOR BEZEL (F4131-01 OR F4182<br>-01). GRAPHICS CONTROL BOARD (F4294-00) IS OPTIONAL. |                  |
| T3583-000              | 11 SPERRYPC | R52285 09-83 MONOCHROMATIC DISPLAY UNIT, 120V, 60HZ<br>NOTE DISCONTINUED 07/84<br>TWELVE-INCH MONOCHROME DISPLAY PROVIDES 80 CHARACTER BY<br>25 LINE DISPLAY WITH A CHARACTER SIZE OF 7X9 DOTS IN A<br>9X14 DOT CHARACTER BLOCK. CHARACTER SET OF 256 CHARACTERS<br>INCLUDED. SEPARATE BRIGHTNESS AND CONTRAST CONTROLS AS<br>WELLAS CHARACTER AITRIBUTES SUCH AS UNDERLINE BLINK AND<br>INTENSITY LEVEL UNDER PROGRAM CONTROL DISPLAY IS<br>POWERED VIA CONVENTIENCE OUTLET ON PERSONAL COMPUTER SYSTEM<br>UNIT. MONOCHROME DISPLAY CONTROL AND PRINTER INTERFACE<br>(F4205-00) REQUIRED.  |                  |
| T3583-002              | 11 SPERRYPC | R50286 02-84 MONOCHROMATIC DISPLAY, 220V, 50HZ<br>SAME AT T3583-000 EXCEPT 50HZ, 220V   |                  |
| T3583-003              | 11 SPERRYPC | R50285 02-84 MONOCHROMATIC DISPLAY, 120V, 60HZ (NEW 0<br>TWELVE-INCH MONOCHROME DISPLAY PROVIDES 80 CHARACTER BY 25<br>LINE DISPLAY WITH A CHARACTER SIZE OF 7X9 DOTS IN A SX14 DOT<br>CHARACTER BLOCK. CHARACTER STO F 256 CHARACTERS INCLUDED<br>SEPARATE BRIGHTNESS AND CONTRAST CONTROLS AS WELL AS CHARACTER<br>ATTRIBUTES SUCH AS UNDERLINE BLINK AND INTENSITY LEVEL UNDER<br>PROGRAM CONTROL. DISPLAY 15 POWERED VIA CONTENTERSE OUTLET<br>ON PERSONAL COMPUTER SYSTEM UNIT. MONOCHROME DISPLAY CONTROL<br>AND PRIMIER INTERFACE (F7425-00) REQUIRED. 60HZ, 120 VOLTS.  | CASEWORK PHASE I |
| T3584-000              | 11 SPERRYPC | R50286 09-83 COLOR DISPLAY MED-RESOLUTION 60HZ, 120V<br>MEDIUM RESOLUTION COLOR GRAPHICS DISPLAY WHICH CAN BE<br>USED IN IBM COMPATIBLE MODE. SUPPORTS BOTH TEXT AND<br>GRAPHICS. RESOLUTIONS OF 320X200, AND 640X200 DOTS  |                  |
|                        |             |   |                  |

(T3584-000 CONTINUED ON NEXT PAGE)

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| TYPE # FPC SYSTEM<br>T3584-000<br>(Continued) | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION<br>Under Program Control. Character Size of 5x7 dots in a<br>8x8 dot Character Block. The Display Provides 25 Lines  |
|---|---|
|   | UNDER PROGRAM CONTROL. CHARACTER SIZE OF 5X7 DOTS IN A  |
|   | 8X8 DOT CHARACTER BLOCK. THE DISPLAY PROVIDES 25 LINES<br>OF 80 OR 40 CHARACTERS. UP TO 16 DISPLAYABLE COLORS<br>Possible in Enhanced Graphics Mode. A 256 Character<br>Font Set Is Standard. Display is powered via customer<br>Provided Power Source. Medium resolution color Graphic Con-<br>Trol Fature Card (F4206-00) is required.                        |
| T3584-001 11 SPERRYPC                         | 09-83 COLOR DISPLAY MED-RESOLUTION 50HZ, 220V<br>SAME AS 3584-00 EXCEPT 50HZ, 220V  |
| T3585-000 11 SPERRYPC                         | 09-83 COLOR DISPLAY HIGH RESOLUTION - 60HZ, 120V<br>HIGH RESOLUTION COLOR GRAPHICS DISPLAY WHICH CAN BE USED<br>IN IBM COMPATIBLE MODE AS WELL AS ENHANCED GRAPHICS MODE.<br>SUPPORTS BOTH TEXT AND GRAPHICS. RESOLUTIONS OF 320X400.<br>320X200, 640X400 AND 640X200 DOTS UNDER PROGRAM CONTROL.<br>CHARACIER SIXE OF 7X14 DOTS IN A 8X16 DOT CHARACIER BLOCK. |
|   | THE DISPLAY PROVIDES 25 LINES OF 80 OR 40 CHARACTERS. UP<br>To 256 Displayable Colors possible th Enhanced Graphics<br>Mode. A 256 Character font set is standard. Display is<br>Pomered VIA customer Provided Pomer Source. Nigh resolution<br>Color Graphics Control Feature Card (F4207-00) is required.   |
| T3585-001 11 SPERRYPC                         | 09-83 COLOR DISPLAY HIGH RESOLUTION - 50 HZ, 220V<br>SAME AS 3585-00 EXCEPT 50HZ, 220V.   |
| T3590-000 11                                  | R50296 01-84 SDS 20 SPERRY DISPLAY SYS. MODEL 20 (USA/CANADA) 60HZ  |
| T3592-003 11                                  | R-R 08-84 MFT SSI WAND 6' COILED CORD - 50HZ 220/240V<br>SEE T3592-0XX FOR DESCRIPTION OF PRODUCT   |
| T3592-004 11                                  | R-R 08-84 MFT SSR WAND 6' COILED CORD - 60HZ 120V<br>SEE T3592-0XX FOR DESCRIPTION OF PRODUCT   |
| T3592-005 11                                  | R-R 08-84 MFT SSR WAND 6' COILED CORD - 50HZ 220/240V<br>SEE T3592-0XX FOR DESCRIPTION OF PRODUCT   |
| T3593-002 11                                  | R-R 08-84 SFT SSI MAND 6' COILED CORD - 60HZ 120V<br>SEE T3593-0XX FOR DESCRIPTION OF PRODUCT   |
| T3593-003 11                                  | R-R 08-84 SFT SSI WAND 6' COILED CORD - 50HZ 220/240V<br>SEE T3593-0XX FOR DESCRIPTION OF PRODUCT   |
| T3593-004 11                                  | R-R 08-86 SFT SSR WAND 6' COILED CORD - 60HZ 120V<br>SEE 13593-0XX FOR DESCRIPTION OF PRODUCT   |
| T3593-005 11                                  | R-R 08-84 SFT SSR WAND 6' COILED CORD - 50HZ 220/240V<br>SEE T3593-0XX FOR DESCRIPTION OF PRODUCT   |
| T3606-000 11                                  | R-R 10-84 VIDEO TERMINAL US PLUG<br>AN RS-232/V.24 CONNECTED EDITING TERMINAL CAPABLE OF OPERATING<br>UNDER THE FOLLOWING PROGRAMMING STANDARDS:<br>ANSI X3.41 1974<br>ANSI X3.64 1977<br>DEC V152  |
|   | ÎNĈLUDEŠÎZ INCH MONITOR, LOGIC BOX, KEYBOARD W/ENGLISH<br>Language Keycaps (dollar sign and sterling symbol) rs-232-c<br>Simplex Peripheral I/F and Nema 5-15P power Puig.97-155V, sohz<br>Note: Requires cable selection from calbe group 1 or 30.   |
| T3606-001 11                                  | R-R 10-84 VIDEO TERMINAL UK PLUG<br>Same as 3606-00 except includes bs 1363 power plug. 170-270v,<br>50 HZ.<br>Note: Requires cable selection from Cable group 1 or 30.   |
| T3606-002 11                                  | R-R 10-84 VIDED TERMINAL WESTERN EUROPE PLUGE<br>Same as 3606-00 except includes cee 7/7 power plug. 170-270V,<br>50 HZ.<br>Note: Requires cable selection from cable group 1 or 30.  |
| T3606-003 11                                  | R-R 10-84 VIDEO TERMINAL SWISS PLUG<br>SAME AS 3606-00 EXCEPT INCLUDES SEV 1011 POWER PLUG.<br>170-2709, 50 Hz.<br>Note: Requires cable selection from Cable group 1 or 30.   |

| TYPE # FPC SYSTEM      | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAMING # PROD D RSP DATE TITLE DESCRIPTION   |
|------------------------|--|
| T3606-004 11           | R-R 10-84 VIDEO TERMINAL AUSTRALIAN PLUG<br>Same as 3606-00 except includes asc 112 power plug.<br>170-270y, 50 Hz.  |
|                        | NOTE: REQUIRES CABLE SELECTION FROM CABLE GROUP 1 OR 30.   |
| T3607-000 11           | R-R 10-84 SVT 1220 TERMINAL NEMA 5-15P<br>AN RS-232 CONNECTED EDITING TERMINAL CAPABLE OF OPERATING<br>UNDER THE FOLLOWING FROGRAMMING STANDARDS:<br>ANSI X3.64 1977<br>DEC V152/V100/V1220<br>DEC V152/V100/V1220<br>INCLUDES 12 INCH CRT MONITOR, LOGIC BOX, KEYBOARD W/USA KEY-<br>CAPS AND ENGLISH LANGUAGE LABEL STRIP, RS-232-C DUPLEX PERIPH-<br>ERAL 1/F AND NEMA 5-15P POMER PLUG, 95-135V, 60 HZ.<br>NOTE 1: REQUIRES CABLE SELECITON FROM CABLE GROUP 1 OR 30.<br>NOTE 2: THE FOLLOWING INTERNATIONAL VARIATION FOR KEYCAPS.<br>LABEL STRIP AND DOCUMENTATION MAY BE ORDERED:<br>F6638-00 (FRENCH CANADIAN) |
| T3607-001 11           | R-R 10-84 SVT 1220 TERMINAL UK<br>Same as 3607-00 Except includes keycaps with keycaps for use<br>In the United Kingdom; english language label strip;<br>170-270V, 50 Hz.<br>Note: Requires cable selection from cable group 1 or 30.   |
| T3607-002 11           | R-R 10-84 SVT 1220 TERMINAL WEST EUROPE<br>SAME AS 3607-00 EXCEPT INCLUDES CEE 7/7 POMER PLUG. 170-270V,<br>50 Hz. Note 1: Requires Cable Selection from Cable group 1   |
|                        | OR 30.<br>NOTE 2: THE FOLLOWING INTERNATIONAL VARIATIONS FOR KEYCAPS.<br>LABEL STRIP AD DOCUMENTATION ARE SELECTABLE:<br>F4638-01 (DANISH F4638-02 (DUTCH)<br>F4638-03 (FINNISH) F4638-04 (FLEMISH)<br>F4638-05 (FRENCH/BELGIAN) F4638-06 (GERMAM/AUSTRIAN)<br>F4638-07 (ITALIAN) F4638-08 (NORWEGIAN)<br>F4638-09 (SPANISH) F4638-10 (SWEDISH)  |
| T3607-003 11           | R-R 10-84 SVT 1220 TERMINAL SWISS<br>SAME AS 3607-00 EXCEPT INCLUDES SEV 1011 POWER PLUG.<br>170-270V, 50 HZ.<br>NOTE 1: REQUIRES CABLE SELECTION FROM CABLE GROUP 1 OR 30.<br>NOTE 2: THE FOLLOWING INTERNATIONAL VARIATIONS FOR KEYCAPS,<br>LABEL STRIP AND DOCUMENTATION ARE SELECTABLE:<br>F4638-12 (SWISS GERMAN)   |
| T3607-004 11           | R-R 10-84 SVT 1220 TERMINAL AUSTRALIA<br>Same as 3607-01 except includes asc 112 power plug 170-270V,<br>50HZ. Note: Requires cable selection from cable group 1 or 30.  |
| T3660-036 09 SYSTEM 11 | 11-83 UTS 20L<br>SAME AS 3660-37 EXCEPT 50/60 HZ 100/120-220/240V. ALSO<br>REQUIRES VOLTAGE SELECTION C3395-XX, POWER CORD C3381-XX AND<br>CHARACTER SET C3382-XX.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 3560-23 (1) F3392-04<br>(1) F3973-04 (1) F3388-00<br>(1) F3973-04 (1) F3388-00<br>(1) F3979-00 (1) F3974-10<br>(1) F3979-00   |
| T3660-037 09 SYSTEM 11 | A DIRECT CONNECT SINGLE STATION EDITING DISPLAY. INCLUDES A<br>12 INCH CRT, GRAY BEZEL, SECURITY KEYLOCK, INTERFACE TO<br>THE HOST SYSTEM, 96 CHARACTER GENERATOR, A BIT SERIAL<br>OUTPUT PERIPHERAL INTERFACE AND NON-VOLATILE RAM. REQUIRES<br>KEYBOARD, F3982-00. CABLES MUST BE ORDERED FROM CABLE<br>GROUP 15. 60HZ 120V.<br>HARDMARE TO BE SUPPLIED IS:<br>(1) 3560-23 (1) F3392-04<br>(1) F3973-04 (1) F33978-00<br>(1) F3973-04 (1) F33974-10  |

|                                       | TYPE NUMBERS TH N                            | UMERICAL SEQUENCE-SI                         | CTTON AT   |
|---------------------------------------|--|--|--|
| TYPE # FPC SYSTEM                     | DRAWING # PROD D RS                          | P DATE TITLE DES                             | CRIPTION   |
| T3660-037<br>(Continued)              | (1) C3382-00<br>(1) C3381-00                 | (1) F3979-00<br>(1) C3395-01                 |  |
| T3660-038 09 MAPPER 10                |  | 11-83 AUX CONSOLE                            |  |
|                                       | SAME AS 3660-39<br>SELECTION: C3381          | EXCEPT SOHZ AND REQU                         | IRES C3395-XX, VOLTAGE   |
|                                       | SELECTION). HAR<br>Except 3560-22 I          | DWARE TO BE SUPPLIED<br>N LIEU OF 3560-23    | MATCH VOLTAGE<br>D IS SAME AS 3660-39.   |
| T3660-039 09 MAPPER 10                |  | 11-83 AUX CONSOLE                            |  |
|                                       |  | OVE THE CONSOLE OPER<br>(UP TO 5000 CABLE FI |  |
|                                       | A SPARE TO INCRE<br>AUXILIARY CONSOL         | ASE SYSTEM AVAILABI<br>ES MAY BE CONFIGUREI  | ITY. UP TO TWO<br>) IN ADDITION TO THE<br>TACHED TO THE<br>ITACHED TO THE<br>(E TO THE AUX. CONSOLE<br>) CARTRIDGE.<br>UP 15               |
|                                       | BASIC SYSTEM CON<br>Standard Console         | SOLE. ONE MAY BE AT<br>CONTROL UNIT AND ON   | TACHED TO THE<br>Le to the Aux, console  |
|                                       | CONTROL UNIT. I                              | NCLUDES KEYBOARD ANI                         | CARTRIDGE.   |
|                                       | HARDWARE TO BE S<br>(1) 3560-22              | UPPLIED IS:<br>(1) F3769-00                  |  |
|                                       | (1) F3982-00                                 | (1) F3392-03                                 |  |
|                                       | (1) F3906-01<br>(1) F3388-00                 | (1) F3974-08<br>(1) C3382-00                 |  |
|                                       | (1) C3983-00                                 |  |  |
| T3660-050 09 DCP-10<br>DCP-20         | R-<br>SAME AS 3660-36                        | R 01-84 UTS 20L<br>Except Hardware to 1      | E SUPPLIED DOES  |
| DCP-40                                | NOT INCLUDE F397                             | EXCEPT HARDWARE TO I<br>9-00.                |  |
| T3660-051 09 DCP-10<br>DCP-20         | RAME AS 3660-37                              | R 01-84 UTS 20L<br>Except Hardware to e      |  |
| DCP-40                                | NOT INCLUDE F397                             | 9-00.  | Se SUFFLIED DUES   |
| T3660-052 09 SYS 80                   | R-   | R 04-84 LOCAL WORKST                         | ATION MODEL 1  |
| MOD 8                                 | IS AS FOLLOWS.                               |  | I. HARDWARE TO BE SUPPLIED   |
|                                       | (1) T3560-11 WO                              | RKSTATION (1) C3<br>YLOCK (1) F8             | 6460-00 FUNCTIONALITY SEL<br>265-00 Cable  |
| T3660-053 09 SYS 80                   | R-   |  |  |
| MOD 8                                 | A FREESTANDING M                             | ICROPROCESSOR BASED                          | ATION MODEL 1<br>12 Inch CRT DISPLAY.<br>0 MJ FROM THE CENTRAL<br>X AND 16K BYTES RAM<br>NITAINING LOAD AND SELF<br>20 40 COLUMNE DECUTORE |
|                                       | PROCESSOR. INCL                              | UDES SECURITY KEYLOG                         | K AND 16K BYTES RAM  |
|                                       | TEST, AND FORMAT                             | OF 24 LINES TIMES                            | X) 80 COLUMNS. REQUIRES  |
|                                       | -00 OR F3620-00.                             | 60HZ, 120V. HARD                             | ARE TO BE SUPPLIED IS:<br>00 W/S FUNCTION SEL  |
| · · · · · · · · · · · · · · · · · · · | (1) 3300-10 200                              | W/S (1) C3460-<br>KEYLOCK (1) F8265-         | UU W/S FUNCTION SEL  |
| T3660-054 09 PARS                     |  | 07-83 MAPPER SERVI                           | CES TERMINAL 60HZ 120V   |
|                                       | HARDWARE TO BE S<br>(1) 3560-22              | UPPLIED:<br>(1) F3392-02                     |  |
|                                       | (1) F3906-00                                 | (1) F3974-01<br>(1) C3382-00                 |  |
|                                       | (1) F3388-00<br>(1) F3621-00<br>(1) F3574-01 | (1) F3575-02                                 |  |
|                                       | (1) C3863-00                                 | (1) 0425-00<br>(1) F3860-01                  |  |
|                                       | (1) F3861-00<br>Or depending upo             | N AVAILABILITY;                              |  |
|                                       | (1) 3560-23<br>(1) F3906-01                  | (1) F3392-02<br>(1) F3974-00                 |  |
|                                       | (1) F3388-00<br>(1) C3382-40                 | (1) F3621-0(<br>(1) F3574-01                 |  |
|                                       | (1) F3575-02<br>(1) 0425-00                  | (1) C3863-03                                 |  |
|                                       | (1) F3860-04                                 | (1) F3861-00<br>(1) C3395-01                 |  |
|                                       | (1) C3381-00<br>CABLE F8201-01 T             | O BE SEPARATELY ORDE                         | RED  |
| T3660-055 09 PARS                     |  | 06-83 HTS 20 AM (1                           | ADE' SMALL V/B   |
|                                       | NOTE DISCONTINUE<br>SAME AS 3660-56          | D 10/84<br>Except 100/120/220/2              | AND VOLTAGE SELECTION  |
|                                       |  |  | AND VOLTAGE SELECTION  |
| (T3660-055 CONTINUED O                | N NEXT PAGE) 4                               | 88   | 01-10-85   |

| TYPE # FPC SYSI          | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Em drawing # prod d RSP date title description   |
|--------------------------|---|
| T3660-055<br>(Continued) | C3395.<br>Note: See Notes Following 3660-58.<br>Hardware to be supplied is same as 3660-56 except:<br>3560-23 in lieu of 3560-22<br>Delete C3382-00.  |
| T3660-056 09 PARS        | 06-83 UTS 20 AW (PARS) SMALL K/B<br>NOTE DISCONTINUED 10/84<br>SAME AS 3660-88 EXCEPT INCLUDES A 64K PROCESSOR MODULE.<br>PROVIDES FOR EXTENDED FUNCTIONALITY IN THE FOLLOWING AREAS:<br>NOTE 1: SEE NOTES FOLLOWING 3660-58.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 5560-22 (1) F5906-00<br>(1) F3392-04 (1) C3382-00<br>(1) F3392-04 (1) C3382-00<br>(1) F3392-04 (1) C3373-05<br>(1) F3619-04.  |
| T3660-057 09 PARS        | 06-83 UTS 20 A (PARS) SMALL K/B<br>NOTE DISCONTINUED 10/84<br>SAME AS 3660-56 EXCEPT 100/120/220/240 VOLTS, 50/60HZ AND<br>REQUIRES POWER CORD SELECTION C3381 AND VOLTAGE SELECTION<br>C3395.<br>NOTE: SEE NOTES FOLLOWING 3660-58.<br>MOTE: SEE NOTES FOLLOWING 3660-58.  |
|                          | 3560-23 IN LIEU OF 3560-22<br>Delete C3382-00.  |
| T3660-058 09 PARS        | 06-83 UTS 20 A (PARS) SMALL K/B<br>Note discontinued 10/84<br>SAME AS 3660-90 Except includes 64K processor module and<br>32K program cartridge. Provides for extended functionality<br>In the following Areas:   |
|                          | NOTE 1: EXTENDED SPLIT SCREEN<br>A) NIME (9) SCREEN BUFFERS FOR LOCAL STORAGE OF UP TO 10K<br>BYTES OF INFORMAITON.<br>B) UP TO THREE (3) SPLIT SCREENS MAY BE CONFIGURED FROM 1<br>TO 24 LIMES.<br>C) SCROLLING.   |
|                          | NOTE 2: TEXT STRING BUFFER POOL. THE BUFFER POOL IS EXTENDED<br>TO TEN (10) STRINGS OF 80 CHARACTERS.<br>NOTE 3: REMOTE PROGRAM LOAD. ABILITY TO LOAD FIRMWARE<br>CHANGES FROM A PARS HOST IS SUPPORTED.<br>NOTE 4: LOCAL PRINTER ACCESS. PRINTERS MAY BE DEFINED AS<br>HOST LOCAL DR SUPER   |
|                          | HOST, LOCAL, OR SHARED.<br>HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 3560-22 (1) F3906-00<br>(1) F3974-05 (1) F3388-00<br>(1) F3392-04 (1) C3382-00<br>(1) F3972-00 (1) F3973-05<br>(1) F3593-01 (1) F3578-01<br>(1) F3619-04.  |
| T3660-060                | 12-84 UTS 20 TERMINAL 3270 MODE<br>Hardware to be supplied is:  |
| T3660-061 09 1100/       | 70 06-83 AUXILIARY CONSOLE<br>SAME AS 3660-62 EXCEPT 50/60H2 AND REQUIRES ONE SELECTION<br>FROM C3395 (VOLTAGE) AND ONE SELECTION FROM C3381 (POWER<br>CORD). HARDWARE TO BE SUPPLIED IS SAME AS 3660-62 EXCEPT:<br>3560-23 IN LIEU OF 3560-22.   |
| T3660-062 09 1100/       | 70 06-83 AUXILIARY CONSOLE<br>PROVIDES ADDITIONAL CONSOLE FOR USE WITH 1100/70 SYSTEMS.<br>ATTACHES TO SYSTEM SUPPORT PROCESSOR IN PROCESSING COMPLEX.<br>MAXIMUM OF TWO PER PROCESSOR COMPLEX. INCLUDES CONSOLE WITH<br>KEYBOARD AND SIT HEIGHT CONSOLE TABLE. 60HZ 120 VOLT.<br>HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 3560-02 (1) F3392-02<br>(1) F3906-00 (1) F3392-00<br>(1) F3922-00 (1) C3582-00<br>(1) F3928-00 (1) S3575-02<br>(1) F2868-01 |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1   |
|--------------------------|---|
| TYPE # FPC SYSTEM        | DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
| T3660-063 09 1100/70     | 06-83 CONSOLE COMPLEX<br>SAME AS 3660-64 EXCEPT PRINTER S 220/240 VOLT 50HZ.<br>Requires one voltage selection C3395 AND Two Power cord<br>Selections C3381. Hardware to be supplied is same as 3660-64   |
| $\sum_{i=1}^{n} N_i S_i$ | EXCEPT:<br>3560-23 IN LIEU OF 3560-22<br>0798-02 IN LIEU OF 0798-00.  |
| T3660-064 09 1100/70     | 06-83 CONSOLE COMPLEX   |
| 1200-024 09 1100/70      | DB-33 COMPLEX FOR USE WITH 1100/70           SYSTEMS. ATTACHED TO SYSTEM SUPPORT PROCESSOR IN PROCESSING           COMPLEX. MAXIMUM OF TWO PER SYSTEM SUPPORT PROCESSOR.           INCLUDED CRT CONSOLE WITH KEYBOARD, 200 CPS BI-DIRECTIONAL           PRINTER AND ST/STATM HEIGHT CONSOLET SOF:           (1) 75392-02           (1) F3392-02           (1) F3392-02           (1) F3392-01           (1) F3361-05           (1) F3382-00           (1) F3382-00           (1) F3382-00           (1) F3982-00           (1) F3983-00           (1) F3882-00           (1) F3983-00           (1) F3983-00           (1) F3982-00           (1) F3983-00           (1) F3982-00           (1) F3983-00  |
| T3660-065 09 UTS 20      | 02-83 UTS 20 AW EXTENDED PARS 50/60HZ<br>SAME AS 3660-66 EXCEPT 100/120/220/240 VOLTS, 50/60HZ AND<br>REQUIRES POWER CORD SELECTION   |
|                          | C3395.<br>Note: see notes following 3660-66<br>Hardware to be supplied is same as 3660-66 except  |
|                          | 3560-23 IN LIEU OF 3560-22<br>DELETE C3382-00.  |
| T3660-066 09 UTS 20      | 02-83 UTS 20 AW EXTENDED PARS 60HZ 120 VOLT<br>SAME AS 3660-92 EXCEPT INCLUDES A 64K PROCESSOR MODULE.<br>PROVIDES FOR EXTENDED FUNCTIONALITY IN THE FOLLOWING AREAS:<br>NOTE 1: SEE NOTES FOLLOWING 3660-68.<br>HARDWARE TO BE SUPPLIED CONSISTS 0F:<br>(1) 5560-22 (1) F3905-00<br>(1) F3972-07 (1) F3988-00<br>(1) F3972-06 (1) F3973-05<br>(1) F3620-09 (REV. 7/83)   |
| T3660-067 D9 UTS 20      | 02-83 UTS 20 A EXTENDED PARS 50/60HZ<br>SAME AS 3660-68 EXCEPT 100/120/220/240 VOLTS, 50/60HZ AND<br>REQUIRES POWER CORD SELECTION C3395.<br>NOTE: SEE NOTES FOLLOWING 3660-68.<br>HARDWARE TO BE SUPPLIED IS SAME AS 3660-68 EXCEPT:<br>3560-23 IN LIEU OF 3560-22<br>DELETE C3382-00  |
| T3660-068 09 UTS 20      | 02-83 UTS 20 A EXTENDED PARS 60HZ 120 VOLT.<br>SAME AS 3660-94 EXCEPT INCLUDES 64K PROCESSOR MDDULE AND<br>32K PROGRAM CARTRIDGE. PROVIDES FOR EXTENDED FUNCTIONALITY<br>IN THE FOLLOWING AREAS:<br>NOTE 1: EXTENDED SPIIT SCREEN<br>A. NINE (9) SCREEN BUFFERS FOR LOCAL STORAGE OF UP TO 10K<br>BYTES OF INFORMATION.<br>B. UP TO THREE (3) SPLIT SCREENS MAY BE CONFIGURED FROM 1<br>TO 24 LINES.<br>C. SCROLLING<br>NOTE 2: TEXT STRING BUFFER POOL. THE BUFFER POOL IS<br>EXTENDED TO TEN (10) STRINGS OF 80 CHARACTERS.<br>NOTE 3: REMOTE PROGRAM LOAD, ABILITY TO LOAD FIRMWARE<br>CHARGES FROM A PARS HOST IS SUPPORTED.<br>NOTE 4: LOCAL PRINTER ACCESS. PRINTERS MAY BE DEFINED AS<br>HOST, LOCAL OR SHARED<br>HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 3560-22 (1) F3906-00 |
|                          | (1) F3974-05 (1) F3388-00<br>(1) F3392-04 (1) C3382-08<br>(1) F3972-00 (1) F3973-05   |

| 13660-666       (1) F353-01       (1) F3578-01         13660-071 09 UTS 20       02-83 UTG 20 TEMINAL 3270 MODE         13660-071 09 UTS 20       02-83 UTG 20 TEMINAL 3270 MODE         13660-071 09 UTS 20       02-83 UTG 20 TEMINAL 3270 MODE         13660-072 09 UTS 20       02-83 UTG 20 TEMINAL 3270 MODE         13660-072 09 UTS 20       02-83 UTG 3395-74         13660-072 09 UTS 20       02-83 UTG 3392-72         13660-072 09 UTS 20       02-83 UTG 20 TEMINAL 3270 MODE         13660-072 09 UTS 20       02-83 UTG 20 TEMINAL 3270 MODE         13660-072 09 UTS 20       02-83 UTG 20 TEMINAL 3270 MODE         13660-072 09 UTS 20       02-83 UTG 20 TEMINAL 3270 MODE         13660-072 09 UTS 20       02-83 UTG 20 TEMINAL 3270 MODE         13660-072 09 UTS 20       02-83 UTG 20 TEMINAL 3270 MODE         101 F3575-08       (1) F3374-01         11 TYREFILMER, LINERFACE, VARIOUS PERATINO PARAMETERS MAY BE         KETED IN BY THE USES, ALSO INCLUES A 12 INCH CST TY VEG         13560-27 11 UTS600       11-82 UTG 302 -20         13560-27 11 UTS600       11-82 UTG 302 -20         13560-27 11 UTS600       11-82 UTG 302 -21         13560-27 11 UTS600       11-82 UTG 303 -21         13660-073 11 UTS6000       11-82 UTG 303 -21         13660-075 11 UTS6000       11-82 UTG 20 Z  | TYPE # FPC SYSTEM    | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|---|----------------------|---|
| 'DISCONTINUED' 3/44; REPLACED BY 3560-59.         SAME AS 3660-72 EXECPT 100/120/22/22/20 v01Ts, 50/60HZ         AND SELECTIONS FOR V01TAGE, AND POWER CORD SET MUST BE         MAD MARE TO BE SUPPLIED IS'         (1) 3560-20       (1) F3372-02         (1) 73388-00       (1) F3372-01         (1) 73388-00       (1) F3372-01         (1) 73388-00       (1) F3372-01         (1) 73388-00       (1) F3372-01         (1) 73375-08       (1) F3374-01         (1) 73070-02       (2) F3374-02         (1) 73070-02       (2) F3374-01         (1) 73388-00       (1) F3374-01  |                      |   |
| "DISCONTINUED' 3/46; RÉPLACED BY 3660-0."         AN EDITING CY DISPLAY, INCLUDES A 12 INCH CRT, BLACK BEZEL, SECURITY KEYLOCK, 16K RAM, SYNCHRONOUS 85-232C/CCITV 24         COMMUNICATIONS INTERFACE, WAS (ASCIL) 96 CHARATER GENERATOR, A TILT/ROTATE BASE, PROGRAM CARTRIDGE AND BIT SERIAL OUTPUT PELIPHERAL INTERFACE, WARIOUS DECRAIING PARAMETERS MAY BE KARD, SAID-00 RM F5320-00 PULS F6027-00 (3270 BSC LABEL BAR) H7301-00 RM F5320-00 PULS F6027-00 (3270 BSC LABEL BAR) H7301-00 RM F5320-00 PULS F6027-00 (3270 BSC LABEL BAR) HARDWARE TO BE SUPPLIED IS:         (1) F3304-00       (1) F3392-02 (1) F3392-02 (1) F3392-01 (1) F3392-01 (1) F3575-08 (1) F3574-01.         (1) F5357-08       (1) F3574-01 (1) F3392-05 (1) F3392-05 (1) F3906-01 (1) F3392-05 (1) F3906-01 (1) F3392-05 (1) F3392-05 (1) F3396-01.         (1) F3388-00.       (1) F3392-05 (1) F3392-05 (1) F3392-05 (1) F3396-01 (1) F3392-05 (1) F3396-01 (1) F3392-05 (1) F3392-05 (1) F3392-05 (1) F3392-05 (1) F3396-01 (1) F33974-00 (1) F3388-00.         T36660-074 11 UT54000       11-82 UT5 20 X.21 S20 SAMM CARTRIDGE F3838-01.         T3660-075 11 UT54000       11-82 UT5 20 SAME AS 3600-76 EXCEPT PROVIDES INTERFACE TO NORDIC CIRCUIT SWITCHED PUBLIC DATA NETWORK, AND REQUERS PROGRAM CARTRIDGE F3838-01.         T3660-075 11 UT54000       11-82 UT5 20 SA21         T3660-076 11 UT54000       11-82 UT5 20 INTERFACE TO NORDIC CIRCUIT SWITCHED PUBLIC DATA NETWORK, AND REQUERS PROGRAM CARTRIDGE F3838-01.         T3660-076 11 UT54000       11-82 UT5 20 INTERFACE TO NORDIC CIRCUIT SWITCHED PUBLIC DATA NETWORK, AND REQUERS PROGRAM CARTRIDGE F3839-XX.         T3660-076 11 UT54000       11-  | T3660-071 09 UTS 20  | 'DISCONTINUED' 3/84; REPLACED BY 3660-59.<br>SAME AS 3660-72 EXCEPT 100/120/220/240 VOLTS, 50/60HZ<br>AND SELECTIONS FOR VOLTAGE, AND POWER CORD SET MUST BE<br>MADE FROM C3395-XX AND C3381-XX.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 3560-23 (1) F3372-02<br>(1) F3308-00 (1) F3374-01<br>(1) F3388-00 (1) C3382-00   |
| SAME AS 3660-74 EXCEPT 50/60HZ - 100/120/220/240 VOLT AND<br>SELECTIONS FRO CHARACTER GEMERATOR, VOLTAGE AND POWER CORD<br>SET MUST BE MADE FROM C2283-XX, C3395-XX AND C3381-XX.<br>REQUIRES PROGRAM CARTRIDGE F3838-01. HARDWARE 10 BE<br>SUPPLIED IS:<br>(1) F3506-01 (1) F3392-05<br>(1) F3308-00.         T3660-074 11 UT54000       11-82 UT5 20 X.21<br>SAME AS 3660-76 EXCEPT PROVIDES INTERFACE TO NORDIC CIRCUIT<br>SAME AS 3660-76 EXCEPT 100/120/220/240 VOLTS, 50/60HZ AND<br>SELECTION FOR CHARACTER GENERATOR, VOLTAGE, AND POWER CORD<br>SET MUST BE MADE FROM C3382-XX, C3395-XX AND C3381-XX.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) F3506-01<br>(1) F3388-00.         T3660-076 11 UT54000       11-82 UTS 20 DISPLAY<br>AN EDITING CRT DISPLAY, INCLUDES A 12 INCH CRT, GRAY BEZEL<br>SECURITY KEYLOCK, 16K RAM, SYNCHRONOUS R5232/CCITT V24<br>COMMUNICATIONS INTERFACE, 96 CHARACTER GENERATOR, AND BIT<br>SERIAL OUTPUT PERPHERAL INTERFACE. VARIOUDS 18232/CCITT V24<br>COMMUNICATIONS INTERFACE. 96 CHARACTER GENERATOR, AND BIT<br>SERIAL OUTPUT PERPHERAL INTERFACE. VARIOUS OPERATING PARA-<br>METERS MAY BE KEYED IN BY THE USERS A KEYBOARD F3619-00,<br>F3620-00 OR F3621-00 AND A PROGRAM CARRIDE F3575-05.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) F3506-01<br>(1) F3382-00<br>(1) F3388-00<br>(1) F3388-00<br>(1) F3388-00<br>(1) F3388-00<br>(1) F3388-00<br>(1) F3388-00<br>(1) F3388-00 | T3660-072 09 UTS 20  | 'DISCONTINUED' 3/84; REPLACED BY 3660-60.<br>AN EDITING CAT DISPLAY, INCLUDES A 12 INCH CRT, BLACK BEZEL,<br>SECURITY KEYLOCK, 16K RAM, SYNCHRONOUS RS-232C/CCITT V24<br>COMMUNICATIONS INTERFACE, USA (ASCII) 96 CHARACTER GEMERATOR,<br>A TILT/ROTATE BASE, PROGRAM CARTRIDGE AND BIT SERIAL DUTPUT<br>PERIPHERAL INTERFACE. VARIOUS OPERATING PARAMETERS MAY BE<br>KEYED IN BY THE USERS. ALSO, INCLUDES 10 FT. MODEM CABLE.<br>120 VOLT 60HZ. REQUIRES A KEYBOARD F3619-05, OR A KEYBORAD<br>F3619-00 OR F3620-00 PLUS F4027-00 (3270 BSC LABEL BAR)<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 3500-22<br>(1) F3308-00<br>(1) F3374-01<br>(1) F3388-00  |
| SAME AS 3660-76 EXCEPT PROVIDES INTERPACE TO NORDIC CIRCUIT         SWITCHED PUBLIC DATA NETWORK, AND REQUIRES PROGRAM CARTRIDGE         F3833-01. 60HZ. 120 V0LT. HARDWARE TO BE SUPPLIED IS:         (1) 3560-22       (1) F3392-05         (1) F3936-01       (1) F33974-00         (1) F3388-00       (1) C3382-00.         T3660-075 11 UT54000       11-82 UTS 20 DISPLAY         SAME AS 3660-76 EXCEPT 100/120/220/240 V0LTS, 50/60HZ AND         SELECTION FOR CHARACTER GENERATOR, V0LTAGE, AND POWER CORD         SET MUST BE MADE FROM C3382-XX, C3395-XX AND C3381-XX.         HARDWARE TO BE SUPPLIED IS:         (1) F3506-01       (1) F3392-02         (1) F3388-00.         T3660-076 11 UT54000         11-82 UTS 20 DISPLAY         AN EDITING CRT DISPLAY, INCLUDES A 12 INCH CRT, GRAY BEZEL         SECURITY KEYLOCK, 16K RAM, SYNCHRONOUS R5232/CCITT V24         COMMUNICATIONS INTERFACE, 96 CHARACTER GENERATOR, AND BIT         SERTAL OUTPUT PERIPHERAL INTERFACE. VARIOUS OPERATING PARA-         MOEDEM CABLE. 120 VOLT - 60HZ. REQUIRES A LSO INCLUDES 10 FT         MODEM CABLE. 120 VOLT - 60HZ. REQUIRES A KEYBOARD F3619-00,         F3620-00 OR F3621-00 AND A PROGRAM CARTRIDGE F3575-05.         HARDWARE TO BE SUPPLIED IS:         (1) F3392-02         (1) F3392-02         (1) F3392-02         (1)  | T3660-073 11 UTS4000 | SAME AS 3660-74 EXCEPT 50/60H2 - 100/120/220/240 VOLT AND<br>SELECTIONS FRO CHARACTER GENERATOR, VOLTAGE AND POWER CORD<br>SET MUST BE MADE FROM C2283-XX, C3395-XX AND C3381-XX.<br>REQUIRES PROGRAM CARTRIDGE F3838-01. HARDWARE TO BE<br>SUPPLIED IS:<br>(1) 3560-23 (1) F3392-05<br>(1) F3906-01 (1) F3974-00   |
| SAME AS 3660-76 EXČEPT 100/120/220/200/40 VOLTS, 50/60HZ AND         SELECTION FOR CHARACTER GENERATOR, VOLTAGE, AND POWER CORD         SEL MUST BE MADE FROM C3382-XX, C3395-XX AND C3381-XX.         HARDWARE TO BE SUPPLIED IS:         (1) F3306-01         (1) F3306-01         (1) F3308-00.         11-82 UTS 20 DISPLAY         AN EDITING CRT DISPLAY.         AN EDITING CRT DISPLAY.         AN EDITING CRT DISPLAY.         SECURITY KEYLOCK, 16K RAM, SYNCHRONOUS RS232/CCITT V24         COMMUNICATIONS INTEFFACE, 96 CHARACTER GENERATOR, AND BIT         SERIAL OUTPUT PERIPHERAL INTEFFACE. VARIOUS OPERATING PARA-         METERS MAY BE KEYD IN BY THE USERS.         ANY BE KEYD IN BY THE USERS.         AND OR F3621-00 AND A PROGRAM CARRIDGE F3575-05.         HARDWARE TO BE SUPPLIED IS:         (1) F3906-01       (1) F3392-02         (1   | T3660-074 11 UTS4000 | SAME AS 3660-76 EXCEPT PROVIDES INTERFACE TO NORDIC CIRCUIT<br>Switched Public Data Network, and requires program cartridge<br>F3838-01. 60HZ. 120 Volt. Hardware to be supplied IS:<br>(1) 3560-22 (1) F3392-05<br>(1) F3906-01 (1) F3976-00   |
| SECURITY KEYLOCK, 16K RAM, SYNCHRONDUS RS232/CCITT V24         COMMUNICATIONS INTERFACE, 96 CHARACTER GENERATOR, AND BIT         SERIAL OUTPUT PERIPHERAL INTERFACE. VARIOUS OPERATING PARA-         METERS MAY BE KEYED IN BY THE USERS. ALSO INCLUDES 10 FT         MODEM CABLE. 120 VOLT - 60HZ. REQUIRES A KEYBOARD F3619-00,         F3620-60 OR F3621-00 AND A PROGRAM CARRIDGE F3575-05.         HARDWARE TO BE SUPPLIED IS:         (1) F3596-01       (1) F3392-02         (1) F3596-01       (1) C3382-40.         OR DEPENDING UPON AVAILABILITY;       (1) F3392-02         (1) F3596-01       (1) F3392-02         (1) F3596-01       (1) F3392-02         (1) F3596-01       (1) C3382-00         (1) F3596-01       (1) C3382-02         (1) F3596-01       (1) C3382-02         (1) F3596-01       (1) C3382-02         (1) F3596-01       (1) C3382-02         (1) F3596-01       (1) C3381-00   | T3660-075 11 UTS4000 | SAME AS 3660-76 EXCEPT 100/120/220/240 VOLTS, 50/60H2 AND<br>Selection For Character generator, voltage, and Power cord<br>Set Must be Made From C3382-XX, C3395-XX and C3381-XX.<br>Mardware to be Supplied IS:<br>(1) 3560-23 (1) F3392-02<br>(1) F3906-01 (1) F3974-00   |
|   | T3660-076 11 UTS4000 | SECURITY KEYLOCK, 16K RAM, SYNCHRONOUS RS232/CCITT V24           COMMUNICATIONS INTERFACE, 96 CHARACTER GEMERATORS, AND BIT           SERIAL OUTPUT PERIPHERAL INTERFACE.           VARIOUS OPERATING PARA-           METERS MAY BE KEYED IN BY THE USERS.           ALSO INCLUDES 10 FT           MODEM CABLE.           YOUT - 60HZ.           REQUIRES A KEYED IN BY THE USERS.           ALSO INCLUDES 10 FT           MODEM CABLE.           YOUT - 60HZ.           REQUIRES A KEYEDONA F3619-00,           F3620-00 OR F3621-00 AND A PROGRAM CARRIDGE F3575-05.           HARDWARE TO BE SUPPLIED IS:           (1) F3506-01           (1) F3974-00           (1) F3060-01           (1) F3074-00           (1) F3984-00           (1) F3974-00           (1) F3984-00           (1) F3984-00           (1) F3984-00 |

| TYPE # FPC SYSTEM    | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d RSP date title description  |
|----------------------|---|
| T3660-077 11 UTS4000 | 11-82 UT5 20 X.21<br>'DISCONTINUED' 03/84; REPLACED BY 3660-73.<br>SAME AS 3660-78 EXCEPT 50/60HZ - 100/120/220/240 VOLT AND<br>SELECTIONS FOR CHARACTER GENERATOR, VOLTAGE AND POWER CORD<br>SET MUST BE MADE FROM C3382-XX, C3395-XX AND C3381-XX.<br>REVURES PROGRAM CARTRIDGE F3838-01. HARDWARE TO BE SUPPLIED<br>(1) 5560-23 (1) F3974-01<br>(1) F3388-00.  |
| T3660-078 11 UTS4000 | 11-82 UTS 20 X.21         'DISCONTINUED' 03/84; REPLACED BY 3660-74.         SAME AS 3660-80 EXCEPT PROVIDES INTERFACE TO NORDIC CIRCUIT         SWITCHED PUBLIC DATA NETOWRK, AND REQUIRES PROGRAM CARTRIGE         F3838-01. 60HZ - 120 VOLT. HARDWARE TO BE SUPPLIED IS:         (1) 3560-20       (1) F3388-00         (1) 3560-20       (1) F3392-05.         (1) F3966-00       (1) F3974-01.         (1) F3388-00       (1) G3382-00         (1) F3388-00       (1) G3382-00   |
| T3660-079 11 UTS4000 | 11-82 UTS 20 DISPLAY         JDISCONTINUED: 3/84. REPLACED BY 3660-75.         SAME AS 3660-80 EXCEPT 100/120/220/240 VOLTS, 50/60HZ AND         SELECTIONS FOR CHARACTER GENERATOR, VOLTAGE AND POWER CORD         SET MUST BE MADE FROM C3382-XX, C3395-XX, AND C3381-XX.         HARDWARE TO BE SUPPLIED IS:         (1) 5360-23         (1) F3388-00.   |
| T3660-080 11 UT54000 | 11-82 UTS 20 DISPLAY<br>'DISCONTINUED' 3/24. REPLACED BY 3660-76.<br>AN EDITING CRT DISPLAY. INCLUDES A 12 INCH CRT, BLACK BEZEL<br>SECURITY KEYLOCK. 16K RAM, SYNCHRONOUS RS232/CCITT V24<br>COMMUNICATIONS INTERFACE, 96 CHARACTER GENERATOR, AND BIT<br>SERIAL OUTPUT PERIPHERAL INTERFACE. VARIOUS OPERATING<br>PARAMETERS MAY BE KEYED IN BY THE USERS. ALSO INCLUDES 10FT.<br>MODEM CABLE. 120 VOLT - 60HZ. REQUIRES A KEYBDARD F3619-00,<br>F3620-00 OR F3621-00 AND A PROGRAM CARTRIDGE F3575-05.<br>HARDWARE TO BE SUPPLIED IS<br>(1) F3584-00 (1) F3392-02<br>(1) F3384-00 (1) F3392-01<br>(1) F3392-02 (1) F3906-01<br>(1) F3386-00 (1) C3382-40<br>(1) C3381-00 (1) C3382-40<br>(1) C3381-00 (1) C3395-01 |
| T3660-081 11 UTS4000 |   |
| T3660-082 11 UT54000 |   |

(T3660-082 CONTINUED ON NEXT PAGE)

| TYPE #                  | FPC SYSTEM  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |  |
|-------------------------|-------------|---|--|
| T3660-082<br>(Continuei | ))          | (1) F3793-03 (1) F3906-01<br>(1) F3974-02 (1) F3382-00<br>(1) F3972-01.   |  |
| T3660-083               | 11 UTS4000  | 11-82 UTS 20W DISPLAY<br>'DISCONTINUED' 324; REPLACED BY 3660-81.<br>SAME AS 3660-84 EXCEPT 100/20220/240 VOLT. 50/60HZ AND<br>REQUIRES SELECTIONS FOR CHARACTER GENERATOR, VOLTAGE, AND<br>POWER CORD FROM C3382-XX, C3395-XX AND C3381-XX. HARDWARE<br>TO BE SUPPLIED IS:<br>(1) 5360-23 (1) F3392-04<br>(1) F3793-03 (1) F3392-01<br>(1) F3388-00.<br>(1) F3388-00.  |  |
| T3660-084               | 11 UT54000  | 11-82UTS 20W DISPLAY'DISCONTINUED' 1/86, REPLACED BY 3660-82.A CRT DISPLAY WHICH IS CABLE CONNECTED TO A UTS 4020 OR A4040CLUSTER CONTROLLER WHICH IS PREREQUISITE. INCLUDES A 12INCH CRT BLACK BEZEL, SECURITY KEYLOCK, INTERFACE TO THECUTPUT PERIPHERALYS CHARACTER GENERATOR, AND A BID SERIALOUTPUT PERIPHERALYS CHARACTER GENERATOR, AND A BID SERIALCUTPUT PERIPHERALYS CHARACTER GENERATOR, AND SERIALCUTPUT PERIPHERALYS CHARACTER GENERATOR, AND SERIALCABLE.ADDITIONAL <td< td=""><td></td></td<> |  |
| T3660-085               | 01 UTS 20   | 09-82 UTS 20 TERMINAL<br>SAME AS 3660-86 EXCEPT 100/120/220/240 VOLTS, 50/60HZ AND<br>SELECTIONS FOR CHARACTER GENERATOR, VOLTAGE, AND POWER CORD<br>SET MUST BE MADE FROM C3382-XX, C3395-XX, AND C3381-XX.<br>HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 5360-19 (1) F3384-00<br>(1) F3575-02 (1) F3364-01.  |  |
| T3660-086               | 01 UTS 20   | 09-82 UTS 20 TERMINAL<br>DISCONTINUED 5/83. NO LONGER ORDERABLE BY MARKETING<br>AN EDITING CRT DISPLAY, INCLUDES A 12 INCH CRT, SECURITY<br>KEYLOCK, 16K RAM, SYNCHRONOUS RS232C/CCITT V24 COMMUNICATIONS<br>INTERFACE, 96 CHARACTER GENERATOR,A TILT/ROTATE BASE, A<br>SCREEM BYFASS PROGRAM CARIRIDGE AND BIT SERIAL OUTPUT<br>PERIPHERAL INTERFACE. VARIOUS OPERATING PARAMETERS MAY BE<br>KEYED IN BY THE USERS. ALSO INCLUDES 10 FOOT MODEM CABLE.<br>120 VOLT, 60HZ. REQUIRES A KEYBOARD F3619-00, F3620-00 OR<br>F3621-00. HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) F3509-22 (1) F3506-01<br>(1) F3574-00 (1) F3501-01<br>(1) F3574-02 (1) F3574-01<br>(1) C3382-40<br>(2) G3382-40   |  |
| T3660-087               | 09 UTS 20   | 08-82 UTS 20AW (PARS) SMALL KEYBOARD<br>NOTE DISCONTINUED 10/84<br>SAME AS 3660-88 EXCEPT 100/120/220/240 VOLTS, 50/60HZ.<br>POWER CORD SET SELECTION MUST BE MADE FROM C3381-XX.<br>VOLTAGE SELECTION MUST BE MADE FROM C3395-XX.<br>HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 3560-09 (1) C3382-08<br>(1) F3388-00 (1) F3619-04.  |  |
| T3660-088               | 09 UTS 20   | 08-82 UTS 20AW (PARS) SMALL KEYBOARD<br>Note discontinued 10/84<br>An Editing CRT display terminal with small pars typewriter<br>Style Keyboard. Operates with a UTS 20A which is a pre-<br>requisite. Includes a 12 inch (RT, Set-UP and Keyboard<br>Keylocks, and a bit serial output only interface to connect   |  |
| (T3660-088              | CONTINUED O | N NEXT PAGE) 493 01-10-85   |  |

| TYPE #                  | FPC SY | STEM E | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Rawing # prod D RSP date title description  |
|-------------------------|--------|--------|--|
| T3660-088<br>(CONTINUE) | D)     |        | EITHER AN 0797 OR AN 0798 PRINTER. INCLUDES A 15 FOOT COAXIAL<br>CABLE. ADDITIONAL CABLE LENGTHS UP TO 2000 FEET MUST BE<br>ORDERED SEPARATELY. 120 VOLTS, 60HZ.<br>HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 3550-08<br>(1) F3388-00<br>(1) F3619-04  |
| T3660-089               | 09 UTS | 20     | 08-82 UTS 20A (PARS) SMALL KEYBOARD  |
|                         |        |        | NOTE DISCONTINUED 10/84<br>SAME AS 3660-90 EXCEPT 100/120/220/240 VOLTS, 50/60HZ. POWER<br>CORD SET SELECTION MUST BE MADE FROM C3381-XX. VOLTAGE<br>SELECTION MUST BE MADE FROM C3395-XX. NOTE: FOR USERS WHO<br>PURCHASE THE UNIT AND CHOOSE THE CENTRAL REPAIR SERVICE PLAN,<br>THE ANNUAL MAINTENANCE CHARGE IS \$211. HARDWARE TO BE<br>SUPPLIED IS: SAME AS 3660-90 EXCEPT 3560-07 IN LIEU OF<br>3560-08.  |
| T3660-090               | 09 UTS | 20     | 08-82 UTS 20A (PARS) SMALL KEYBOARD  |
|                         |        |        | NOTE DISCONTINUED 10/84<br>AN EDITING CRT DISPLAY TERMINAL WITH SMALL PARS TYPEWRITER<br>STYLE KEYBOARD. DPERATES WITH PARS/SABRE/ALC COMMUNICATIONS<br>PROTOCOL. INCLUDES A 12 INCH CRT, SET-UP AND KEYBOARD<br>KEYLOCKS, FULL DUPLEX SYNCHRONOU'S RS232C/CCITT V.24 COMMUNICA-<br>TIONS INTERFACE AND LOGIC CARTRIDGE. PROVIDES MULTIPLEXING<br>CAPABILITY FOR A CLUSIER OF UP TO 31 UTS 20 AW TERMINALS.<br>CLUSTER MAY ALSO CONSISTS OF MAXIMUM (2) UTS 20A AND UP TO 30<br>UTS 20AA. INCLUDES A 15 SERIAL OUTPUT-ONLY INTERFACE TO<br>CONNECT EITHER AN 0797 OR AN 0798 PRINTER AND A BIT SERIAL B-<br>DIRECTIONAL INTERFACE TO CONNECT AN INDUSTRY PERIPHERAL.<br>INCLUDES 10 FOOT MODEM CABLE. 120 VOLT, 60HZ.<br>SEE NOTE FOLLOWING 3660-89. HARDWARE TO BE SUPPLIED IS:<br>(1) 3560-06. (1) C3382-08<br>(1) F3388-00 (1) F3519-04 |
|                         |        |        | (1) F3593-00 (1) F3578-01.   |
| T3660-091               | 09 UTS | 20     | 08-82 UTS 20AW (PARS)<br>NOTE DISCONTINUED 10/84<br>SAME AS 3660-92 EXCEPT 100/120/220/240 VOLTS, 50/60HZ. POWER<br>CORD SET SELECTION MUST BE MADE FROM C3381-XX. VOLTAGE<br>SELECTION MUST BE MADE FROM C3395-XX.<br>HARDWARE TO BE SUPPLIED HARGE IS \$172. HARDWARE TO BE<br>(1) 3550-09 (1) C3382-08<br>(1) F3388-00 (1) F3620-09.  |
| T3660-092               | 09 UTS | 20     | 08-82 UTS 20 AW (PARS)<br>NOTE DISCONTINUED 10/84<br>AN EDITING CRT DISPLAY TERMINAL WITH EXPANDED PARS TYPEWRITER<br>STYLE KEYBOARD. OPERATES WITH A UTS 20A WHICH IS A PRE-<br>REQUISITE. INCLUDES A 12 INCH CRT, SET-UP AND KEYBOARD<br>KEYLOCKS AND A BIT SERIAL OUTPUT ONLY INTERFACE TO CONNECT<br>EITHER AN 0797 OR AN 0798 PRINTER. INCLUDES A 15 FOOT COAXIAL<br>CABLE. ADDITIONAL CABLE LENGTHS UP TO 2000 FEET MUST BE<br>SEPARATELY ORDERED. SEE NOTE FOLLOWING 3660-91. HARDWARE<br>TO BE SUPPLIED CONSISTS OF:<br>(1) 3560-08 (1) C3382-08<br>(1) F320-09.   |
| T3660-093               | 09 UTS | 20     | 08-82 UTS 20A (PARS)<br>NOTE DISCONTINUED 10/84<br>SAME AS 3660-94 EXCEPT 100/120/220/240 VOLTS, 50/60HZ.<br>POWER CORD SET SELECTION MUCT BE MADE FROM C3381-XX.<br>VOLTAGE SELECTION MUCT BE MADE FROM C3395-XX.<br>HARDWARE TO BE SUPPLIED IS SAME AS 3660-94<br>EXCEPT 3560-07 IN LIEU OF 3560-06.   |
| T3660-094               | 09 UTS | 20     | 08-82 UTS 20A (PARS)<br>NOTE DISCONTINUED 10/84<br>AN EDITING CRT DISPLAY TERMINAL WITH EXPANDED PARS TYPEWRITER<br>STYLE KEYBOARD. OPERATES WITH PARS/SABRE/ALC COMMUNICATIONS<br>PROTOCOL. INCLUDES A 12 INCH CRT, SET-UP AND KEYBOARD<br>KEYLOCKS, FULL DUPLEX SYNCHRONOUS RS232C/CCIIT V.24<br>COMMUNICATIONS INTERFACE AND LOGIC CARRIDGE. PROVIDES<br>MULTIPLEXING CAPABILITY FOR A CLUSTER OF UP TO 31 UTS 20 AW<br>TERMINALS. CLUSTER MAY ALSO CONSIST OF MAXIMUM (2) UTS 20A  |

| TYPE #                  | FPC SYSTEM        |  | RSP DATE  | TITLE DES   | CRIPTION  |   |
|-------------------------|-------------------|--|---|---|---|---|
| T3660-094<br>(CONTINUED | )                 | AND UP TO 30<br>INTERFACE TO<br>BIT SERIAL BI<br>PERIPHERAL.<br>SEE NOTE FOLL<br>(1) 3560-06<br>(1) F3388-00<br>(1) F3593-00   | UTS 20AW.<br>CONNECT EIT<br>DIRECTIONAL<br>INCLUDES 10<br>OWING 3660-   | INCLUDES A B<br>HER AN 0797 (<br>INTERFACE T<br>FOOT MODEM (<br>93. HARDWAR<br>(1) C3382-00<br>(1) F3620-0<br>(1) F3578-0             | 9   | T-ONLY<br>TER AND A<br>DUSTRY<br>60HZ.<br>D IS: |
| T3660-096 1             | 09 1100/90        | SAME AS 3660-<br>C3395 AND C33<br>TO BE SUPPLIE<br>(1) 3560-15<br>(1) C3382-00<br>(1) F3388-00<br>(1) F3388-00<br>(1) F3761-00 | 97 EXCEPT 5<br>81. OPTION<br>D CONSISTS   | 0/60HZ AND RI<br>Al Printer I   | NSOLE 50/60 HZ<br>Equires 1 Selec<br>5 0798-64. Hari                                    | TION FROM<br>DWARE                              |
| T3660-097 (             | 09 1100/90        | LOCATED AT TH  | XTENSION TO<br>E CENTRAL S<br>To Four 366<br>S Not Inclu<br>Must be sep.  | AN OPERATOR<br>ITE UP TO 500<br>0-97 May BE (<br>De Work Surf/<br>Arately order   | 07<br>00  | CAN BE  |
| T3660-098 (             | 09 1100/90        | SAME AS 3660-<br>POWER CORD SE<br>(1) 3560-23<br>(1) F3906-01<br>(1) F391-01<br>(1) F3575-05<br>(1) F3982-00<br>(1) F3574-01   | LECTION (C3   | CONSOLE CRT 1<br>EQUIRES VOLT<br>3810 HARDWA<br>(1) F3392<br>(1) F33974<br>(1) F3382<br>(1) F3388<br>(1) C3383<br>(1) C3983<br>1/84)  | 00<br>40<br>00  | 0HZ<br>C3395) AND<br>ED IS:                     |
| T3660-099 (             | 09 1100/90        | FOR DISPLAY O<br>Surface of 40<br>System comm  | F SYSTEM IN<br>26 CONSOLE.<br>UNICATION S<br>IARE TO BE S<br>(<br>(<br>(<br>UPON AVAILA)<br>(<br>(<br>(<br>(<br>(<br>(<br>(<br>(<br>(<br>(<br>(<br>(<br>(<br>(<br>(<br>(<br>(<br>(<br>( | FORMATION. I<br>CONNECTS TO<br>UBSYSTEM VIA<br>UPPLIED IS:<br>1) F3392-02<br>1) F3374-00<br>1) C3382-40<br>1) F3388-00<br>1) C3983-00 | EXPANSION 60HZ<br>Ferator Console<br>Normally flaced<br>D The 1100-90<br>Direct Connect | ON WORK   |
| T3760-XXX               |                   | 2813579<br>For type numb   | ER SEE 8579   | THIS IS A SYS<br>-XX.   | STEM NUMBER NOT   | A TYPE NUMBER                                   |
| T4002-000 (             | <b>)9 1050-II</b> | (KSR-33 - MOD<br>Line indicato   | H CONTROL P<br>EL 33A-1 MO<br>R PANEL. 1  | DIFIED), AND<br>050-11  | L SITE INQUIRY<br>COMMUNICATIONS  | ACTIVE  |
| T4002-001 (             | 09 1050-3         | 3611411-01 P10012<br>SIMILAR TO 40<br>COMMUNICATION<br>INQUIRERY TYP   | C-C 9-64<br>02-00 EXCEP<br>S. CONSIST<br>EWRITER (FO  | CENTRAL SITE<br>T FOR USE WI<br>S OF DESK, CI<br>701-00 60 CY   | CONSOLE - NO C<br>Th 1050-3 System<br>Hair & Control H<br>Cle or F0701-01               | DMMUNICATNS:<br>M WITHOUT<br>PANL.<br>50 CYCLE) |
| (T4002-001              | CONTINUED         | ON NEXT PAGE)  | 495   |   | ••• •••   | 01-10-85  |

| TYPE # FPC SYSTEM                    | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
|--------------------------------------|--|
| T4002-001<br>(CONTINUED)             | CAN BE ADDED.  |
| T4002-002 09 1050-II                 | 3611411-02 P10012 C-C 9-64 CENTRAL SITE CONSOLE WITH KSR 33 50CY :<br>SAME AS 4002-00 EXCEPT 50 CYCLE. FOR USE WITH 1050-11 SYSTEMS<br>ONLY.   |
| T4002-003 09 1050-3                  | 3611411-03 P10012 C-C 9-64 CENTRAL SITE CONSOLE FOR COMMUNICATNS :<br>SIMILAR TO TYPE 4002-00 EXCEPT FOR USE WITH 1050-3 SYSTEMS<br>WITH COMMUNICATIONS CONSISTS OF DESK, CHAIR, CONTROL PANEL & A<br>COMMUNICATNS ACTIVE LINE INDICATOR PANEL. F0701-00,-01 CAN BE<br>ADDED.  |
| T4004-000 09 1108<br>1108MPS<br>1106 | 4093020-00 A-A 3-65 OPERATORS CONSOLE - 60 CYCLE :<br>PROVIDES FOR CONTROL & MONITORING OF CENTRAL PROCESSOR (TYPE<br>3011-00,-01). CENTRAL PROCESSOR (TYPE 3011-00,-01). ONE SCS<br>CONTROL PANEL MAY BE MOUNTED ON THIS CONSOLE. UP TO 4<br>ADDITIONAL SCA PANELS MAY BE ADDED USING AUXILIARY CONSOLE<br>F0774-00,-01.  |
| T4004-001 09 1108<br>1108MPS<br>1106 | 4093020-01 A-A 3-65 OPERATORS CONSOLE - 50 CYCLE :<br>SAME AS 4004-00 EXCEPT 50 CYCLE  |
| T4004-002 09 494                     | 4093424-00 A-A 3-65 OPERATORS CONSOLE - 60 CYCLE :<br>PROVIDES CONTROL & MONITORING OF CENTRAL PROCESSOR (TYPE<br>3012-00,-01). ONE SCS CONTROL PANEL MAY BE MOUNTED ON THIS<br>CONSOLE. ADDITION OF 2 OR MOR SCS PANELS REQUIRE A F0774-00,01<br>AUX. CON.  |
| T4004-003 09 494                     | 4093424-01 A-A 3-65 OPERATORS CONSOLE - 50 CYCLE :<br>SAME AS 4004-02 EXCEPT 50 CYCLE :  |
| T4006-000 1830                       | 7018030-00 B-B 5-65 GROUND CONSOLE UNIT(PART OF 1830 SYS.):<br>PROVIDES INDICATORS,'SET'BUTTONS AND SWITCHES TO ALLOW<br>DPERATION OF THE PROCESSOR. ALSO CONTAINS CIRCUITS WHICH ALLOW<br>OFERATION OF THE PROCESSOR AT PHASE STEP AND OPERATION STEP<br>FOR MAINTENANCE PURPOSES.  |
| T4009-000 09 1108MPS                 | S90043 A-A 2-67 1108 DISPLAY CONSOLE-60HZ:<br>CONSISTS OF A FIELDATA ENCODING KEYBOARD AND A CRT DISPLAY<br>CAPABLE OF DISPLAYING SIXTEEN 64 CHARACTER LINES. ASSOC.<br>DAYCLOCK, CONTROLS AND DISPLAYS ARE INCORPORATED. A MIN. OF<br>ONE PAGEWRITER TYPE 0764-14 IS RECOMMENDED AS A HARD COPY<br>OUTPUT DEVICE FOR EACH CONSOLE BUT A MAX. OF 6 PAGEWRITERS MAY<br>BE CONTROLLED BY ONE CONSOLE. THESE CONSOLES ARE NOT<br>INTERCHANGEABLE WITH OPERATOR'S CONSOLES TYPE 4004-00 THRU |
| T4009-001 09 1108MPS                 | -03.<br>590043 A-A 2-67 1108 DISPLAY CONSOLE-50HZ:<br>SAME AS 4009-00 EXCEPT 50HZ AND PAGEWRITER IS 0764-15.   |
| T4009-002 09 494                     | SAME AS 4005-00 EXCEPT SUBSEAU CONSOLE-60 HZ:<br>SAME AS 4009-00 EXCEPT SYSTEM USAGE.  |
| T4009-003 09 494                     | S90043 A-A 2-67 494 DISPLAY CONSOLE-50 HZ:<br>SAME AS 4009-00 EXCEPT SYSTEM USAGE AND 50HZ.  |
| T4009-004 09 1108<br>NASA            | 4143620- 590043 A-A 3-70 1108 DISPLAY CONSOLE-60HZ<br>CONSISTS OF A FIELDATA ENCODING KEYBOARD AND A CRT DISPLAY.<br>ASSOCIATED DAYCLOCK, CONTROLS AND DISPLAYS ARE INCORPORATED. A<br>MINIMUM OF ONE PAGEWRITER, TYPE 0764-14 IS RECOMMENDED AS A<br>HARD COPY OUTPUT FOR EACH CONSOLE. A MAXIMUM OF SIX<br>PAGEWRITERS MAY BE CONTROLLED BY ONE CONSOLE. FOR USE WITH  |
| T4009-096 09 494UP<br>494MP          | TYPE 3011-06 ONLY (NASA).<br>A-A 11-67 (494) DISPLAY CONSOLE, 50HZ:<br>THIS GROUP NUMBER CONSISTS OF:<br>(1) OF 4009-03 DISPLAY CONSOLE, 50HZ.<br>(1) OF 0764-15 PAGEWRITER, 50HZ.   |
| T4009-097 09 494UP<br>494MP          | <ul> <li>A 11-67 (494) DISPLAY CONSOLE, 60HZ:</li> <li>THIS GROUP NUMBER CONSISTS OF:</li> <li>(1) OF 4009-02 DISPLAY CONSOLE, 60HZ</li> <li>(1) OF 4026-12 ACCEVENTED 60HZ</li> </ul>   |

| TYPE # FPC SYSTEM               | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION<br>DRAWING # PROD D RSP DATE TITLE DESCRIPT  | N #1   |
|---------------------------------|---|--|
| T4009-098 09 1108UP             | A-A 11-67 (1108) DISPLAY CO   |  |
| 1108MP                          | THIS GROUP NUMBER CONSISTS OF:<br>(1) OF 4009-01 DISPLAY CONSOLE, 50HZ.<br>(1) OF 0764-15 PAGEWRITER, 50HZ.   | JNSULE, JUNZ.  |
| T4009-099 09 1108-UP<br>1108-MP | A-A 11-67 (1108) DISPLAY CC<br>This group wumber consists of:<br>(1) of 4009-00 Display console, 60HZ.<br>(1) of 0764-14 pagewriter, 60HZ.  | DNSOLE, 60HZ:  |
| T4010-000 09 418-III            | S70042 A-A 6-67 OPERATORS CONSOLE<br>NOTE DISCONTINUED 09/84<br>PRICE BOOK DESCRIPTION - ENTRY KEYBOARD A<br>SPACE FOR ONE COMMUNICATION CONTROL PANEL<br>AND I. ERRATA: 418-111 SYSTEM CONSOLE, 60<br>CONSOLE CONTAINING A 4-BANK KEYBOARD, 10-<br>TELETYPE PRINTER (NO MECHANICAL CONNECTIC<br>AND PRINTER), POWER SUPPLIES AND LOGIC DE<br>SWITCHES WILL BE PROVIDED FOR SYSTEM CONT<br>COUNTER, AND VARIOUS PROGRAM SKIPS AND ST<br>FEATURES INCLUDE: F1086-00 DAY CLOCK, F07<br>CONSOLE. REV. 2/69 | AND TYPEWRITER WITH<br>L. REQUIRES CHANNELS O<br>DHZ. A FREE STANDING<br>-CHARACTER/SEC<br>DN BETWEEN KEYBOARD<br>ECK. INDICATORS AND<br>FROLS, PROGRAM ADDRESS<br>TROLS, PROGRAM ADDRESS<br>TOPS. AVAILABLE |
| T4010-001 09 418-III            | S70042 A- 6-67 418-III CONSOLE,<br>NOTE DISCONTINUED 09/84<br>SAME AS 4010-00 EXCEPT 50HZ.  | 50HZ:  |
| T4012-XXX FSD                   | 7085100-XX B-B 01-68 CONSOLE, RECORDER<br>7085100XX DATA EXCHANGE AUXILIARY CONSOLE<br>DUPLEXING CONTROLLER THAT FURNISHES INTER<br>FOR THE FOLLOWING INDEPENDENT MODULES: PA<br>TAPE READER, MAG. TAPE RECORDER-REFRODUCC<br>PRINTER, TELETYPE OUTPUT LINE, CONFIGURAT<br>ARY DESIGNATION 0J-172(V)/UYK-7(V).  | REACE LOGIC AND TIMING   |
| T4012-000 FSD                   | 7085100-00 B-B 01-68 CONSOLE, RECORDEF<br>-7085100-00 CHANNEL A: SERIAL COMPUTER IN<br>- CHANNEL B: N15 PARALLEL INTERFA<br>- CONTROLS: ONE MIT, PAPER TAPE<br>- KEYBOARD PRINTER, NC<br>MILITARY DESIGNATION: 0J-172(V)/UYK-7(V).  | NTERFACE;<br>ACE<br>READER. PUNCH.   |
| T4012-001 FSD                   | 7085100-01 B-B 01-68 CONSOLE, RECORDE<br>-7085100-01 CHANNEL A: SERIAL COMPUTER IN<br>- CHANNEL B: N15 PARALLEL INTERFA<br>- CONTROLS : ONE MIT, PAPER TAPE<br>- KEYBOARD PRINTER, IC   | NTERFACE;<br>ACE   |
| T4012-002 FSD                   | 7085100-02 B-B 01-68 CONSOLE, RECORDER<br>-7085100-02 CHANNEL A: SERIAL COMPUTER IN<br>- CHANNEL B: NI5 PARALLEL INTERF<br>- CONTROLS : TWO MTT, ONE PAPER I<br>- KEYBOARD PRINTER, NO<br>ACTIVE STATUS.  | NTERFACE;<br>ACE;<br>TAPE READER, PUNCH  |
| T4012-003 DSD                   | 7085100-03 B-B 10-72 CONSOLE, RECORDER<br>Channel A: Parallel computer interface ny<br>Interface ny: controls: two mit, one pap<br>Keyboard Printer, no ickcmx interface, ac  | R-REPRODUCER, DIG. DATA<br>3, CHANNEL B: PARALLEL<br>ER TAPE READER & PUNCH<br>CTIVE STATUS.   |
| T4012-004 DSD                   | 7085100-04 B-B 10-72 CONSOLE, RECORDER<br>Channel A: Serial Computer Interface, CH4<br>Interface; Controls: Two Mt7, One Paper 1<br>Keyboard Printer, No Ickcmk Interface, AC   | R-REPRODUCER, DIG. DATA<br>ANNEL B: N15 PARALLEL<br>TAPE READER & PUNCH,<br>CTIVE STATUS.  |
| T4012-005 DSD                   | 7085100-05 B-B 10-72 CONSOLE, RECORDER<br>Channel A: Serial Computer Interface, CH4<br>Interface; Controls: One MT1, One Paper 1<br>Keyboard Printer, IckCMX Interface, Activ   | ANNEL B: N15 PARALLEL<br>TAPE READER & PUNCH.  |
| T4012-006 DSD                   | 7085100-06 B-B 10-72 CONSOLE, RECORDER<br>Channel A: Parallel computer interface ni<br>Computer interface ni5, controls: two mti  | 15, CHANNEL B: PARALEL   |
| (T4012-006 CONTINUED (          | DN NEXT PAGE) 497   | 01-10-85   |

| TYPE # FPC SYSTEM                                  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--|---|
| T4012-006<br>(Continued)                           | READER & PUNCH, KEYBOARD PRINTER, NO ICKCMX INTERFACE,<br>ACTIVE STATUS.  |
| T4013-000 09 1110<br>1100/20                       | 4126260-00 S70081 A-A 01-70 1110 BASIC CONSOLE, 60 HZ<br>CONSISTS OF CONTROL CIRCUITRY, REAL-TIME MAINTENANCE COMMU-<br>NICATION SYSTEM (RTMCS) INTERFACE, AND AN INTEGRAL, 132 P.P.<br>30 CPS, INCREMENTAL PRINTER. TO FUNCTION IT REQUIRES THE<br>INCLUSION OF A CRT IN THE SPACE PROVIDED (REF. 4013-99)<br>ALSO USED WITH 1100/20 WHICH REQUIRES THE INCLUSION OF<br>F2218-01 CONSOLE CONTROL SWITCHS. REF 3011-82/83 &RPDC 5901<br>AND 5902. REV 05/75   |
| T4013-001 09 1110<br>1100/20                       | 4126260-01 S70081 A-A 01-70 1110 BASIC CONSOLE, 50 HZ<br>SAME AS 4013-00 EXCEPT 50HZ. REV. 05/75  |
| T4013-002 09 1100/80                               | 4155461-XX S70081 A-A 09-71 1100/80 BASIC CONSOLE, 60HZ.<br>CONSISTS OF CONTROL CIRCUITRY, RINCS INTERFACE, AND A HARD<br>COPY OUTPUT DEVICE CAPABLE OF PRINTIN ISZ CHAR/LINE AT 30 CPS.<br>PROVIDES FOR THE INCLUSION OF A CRT.KEYBOARD & UP TO 5 ADD-<br>ITIONAL PRINTERS (0769-10). CONNECTS TO ANY SU00379 BYTE/BLOCK<br>MUX CHAN. REQUIRES U-100, SEE 4013-97.<br>REVISED 6/77 TO REQUIRE A U-200 INSTEAD OF A U-100.  |
| T4013-003 09                                       | 4155461-XX S70081 A-A 09-71 1100/80 BASIC CONSOLE, 50HZ<br>SAME AS 4013-02 EXCEPT 50 HZ, AUX PRINT IS 0769-11, & 4013-96.   |
| T4013-004 09 1110<br>1100/10<br>1100/20<br>1100/40 | 4126260-02 \$70081 A-A 11-78 CONSOLE, 60HZ (RPDC 6477)<br>SAME A5 4013-00 EXCEPT REQUIRES A U-200 CRT DISPLAY CONSISTING<br>OF : 3542-00 U-200 50/60 HZ, C2045-06 18/64 PROT. FORMAT,<br>F2044-0 96-CHAR GEN, F1844-06 KEY BD, F1665-00 CONSOLE I/F,<br>F1465-00 FUNCT SET KEYS. NOTE : AS OF 7/79 IT REPLACES THE<br>4013-00 PREVIOUSLY SUPPLIED WITH 4013-99.   |
| T4013-005 09                                       | A-A 11-78 SAME AS 4013-04 EXCEPT 50HZ AND REPLACES<br>4013-01 PREVIOUSLY SUPPLIED WITH 4013-98  |
| T4013-007 09 1100/80                               | A-A 09-79 1100/80 CONSOLE, 50HZ<br>SAME AS 4013-06 EXCEPT 50HZ.   |
| T4013-096 09 1100/80                               | A-A 10-76 SYSTEM CONSOLE, 50HZ.<br>SAME AS 4013-97 EXCEPT 50HZ. HARD WARE IS THE SAME AS 4013-97<br>EXCEPT THAT 4013-03 OR DEPENDING ON AVAILABILITY 4013-07,<br>0786-07, F2656-04, F2647-00, C2635-01<br>REPLACE THE 4013-02 OR 4013-06 COMPLEX<br>NOTE THAT UP TO (5) 0786-35 AUXILIARY PRINTERS MAY BE ATTACHED<br>TO THE 4013-06 CONSOLE OR UP TO (5) 0769-11 AUX PRINTERS MAY<br>BE ATTACHED TO THE 4013-03 CONSOLE. SEE NOTE IN 4013-97<br>CONCERNING THE LOGISTICS OF THE U-200. REV. 05/80.   |
| T4013-097 09 1100/80                               | A-A 10-76 SYSTEM CONSDLE, 60 HZ.<br>A SECOND SYSTEM CONSDLE (FIRST IS INCLUDED IN THE 3032-99 THRU<br>-92 GROUP NUMBERS). REQUIRED WHEN A PROCESSOR EXPANSION AND AN<br>IOU EXPANSION ARE BOTH PRESENT IN THE CONFIGURATION. INCLUDES<br>CRT DISPLAY, ENTRY KEYBOARD, AND HARD CONFY PRINTER. CONNECTS<br>VIA BYTE MUX CHANNEL. UP TO 5 ADDITIONAL FREESTANDING HARD<br>COPY PRINTERS (0769-10) MAY BE ADDED. HARDWARE IS :<br>4013-02 1100/80 CONSOLE, 60HZ.<br>NOTE : THE CPI BOARD HAS REQUESTED THAT THE U-200 COMPLEX BE<br>REMOVED AS SEPERATLY IDENTIFIED ITEMS. 3542-00, C2045-00,<br>F2044-01, F1844-06, F1665-00, C1900-01 AND F1465-00 WILL BE<br>SUPPLIED AS IF THEY WERE PART OF 4013-02/03. REV 2/78.<br>OR DEPENDING ON AVAILABILITY<br>4013-06, 0786-02, F2656-04, F2647-00, C2655-01.<br>NOTE THAT UP TO (5) AUXILIARY PRINTERS 0786-37 MAY BE ATTACHED<br>TO THE 4013-06. |
| T4013-098 09 1110<br>1100/10<br>1100/40            | S70081 A-A 01-70 SYSTEM CONSOLE 50 HZ<br>SAME AS 4013-99 EXCEPT 50HZ & HARDWARE TO BE SUPPLIED IS:<br>FOLLOWS :<br>(SEE NOTE IN 4013-99 ABOUT THE LOGISTICS OF THE UNISCOPE<br>COMPLEX) REV. 2/78.  |
| T4013-099 09 1110                                  | S-7 00-81 AA0170SYSTEM CONSOLE 60HZ<br>Includes CRT display with entry Keyboard, hard copy printer an   |
| (T4013-099 CONTINUED 0                             | DN NEXT PAGE) 498 01-10-85  |

(T4013-099 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM                   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D rsp date title description  |
|-------------------------------------|---|
| T4013-099<br>(CONTINUED)<br>1100/40 | REAL TIME MAINTENANCE COMMUNICATION (RTMCS) INTERFACE. REQ-<br>UIRES ONE I/O CHANNEL. MAY BE EXPANDED WITH UP TO FIVE ADDIT-<br>IONAL HARD COPY INCREMENTAL PRINTERS TYPE 0769-10/11.<br>HARDWARE TO BE SUPPLIED CONSISTS OF :<br>(1) 4013-00 BASIC CONSIGLE, 60HZ<br>NOTE : THE CPI BOARD HAS REQUESTD THAT THE UNISCOPE COMPLEX BE<br>REMOVED AS SEPERATLY IDENTIFIED ITEMS. 3536-06, C1240-06,<br>F1241-04, F1665-00, F1844-06, C1900-01 & F1465-00 WILL BE<br>SUPPLIED AS IF THEY WERE PART DF 4013-00/01. REV. 2/78<br>PER RPDC 6420 THE UNISCOPE COMPLEX SUPPLIED AS IF IT WERE PART<br>OF THE 4013 CAN BE EITHER THE U-100 LISED ABOVE OR A U-200<br>CONSISTING OF : 3542-00, C2045-06, F2044-01, C1900-01,<br>F1465-00, F1665-03. REV 97/778.   |
| T4014-000 09 90/60<br>90/70         | 3619749 P10096 H-C 04-69 SYSTEM OPERATORS CONSOLE, 60HZ<br>A FREE STANDING CONSOLE CONFIGURED WITH THE MUX CHANNEL OF<br>THE 90/70. THE CONSOLE CONFIGURED WITH THE MUX CHANNEL OF<br>SIS A PRODUCT LINE U-100 TYPE 3536-06 WITH CL240-06 16 X 24<br>PROT. FORMAT, F1241-04 96 CHAR. PROT. FORMAT GEN., F13846-02<br>96 CHAR KEYBOARD, C1900-01 KEYBOARD SUPPORT HARDWARE AND<br>F1465-00 SPECIAL FUNCTION KEYS SET 'A' WHICH IS CARRIED IN<br>THE 4014 GENEOLOGY AND P.D. AS A REQUIRED ITEM), SYSTEM CON-<br>TROL AND MONITORING PANEL, AND CONTROL UNIT PROVIDING THE I/F<br>TO THE MUX. CONTAINS SPACE FOR INCLUDING A 9000 CHANNEL ADAP-<br>TER F1001-01. ONE 0772 CONSOLE PRINTER CAN BE ADDED FOR HARD<br>COPY AND A 2519 MULTICHANNEL SWITCH WHOSE CABINET IS COMPAT-<br>IBLE WITH THE CONSOLE CAN BE ORDERED. SEE 0772-00/01 AND 2519-<br>XX. NOTE F1001-00 NOW -01 PER RDC 1333. REV. 5/74. |

- T4014-001 09 90/60 3619749 P10096 H-C 04-69 SYSTEM OPERATORS CONSOLE, 50HZ 90/70 SAME AS 4014-00 EXCEPT 50HZ. REV 4/74.
- T4014-002
   09
   90/80
   4136638
   P10096 A-A
   08-76
   BASIC 90/208
   SYSTEM CONSOLE, 60HZ

   SAME AS 4014-00
   EXCEPT THAT A U-200
   COMPLEX (3542-00, C2045-03)

   F2044-01,
   F1844-02,
   F1465-00,
   F1665-03)
   MUST BE SEPERATELY

   INCLUDED TO
   OPERATE.
   INCLUDES CAM WHICH ALLOWS INTERCEPTION
   OF THE 1/F SIGNALS BETWEEN THE CONSOLE CONTROL UNIT & THE U200

   THIS IS REQUIRED FOR THE REMOTE TEST INTERFACE UNIT (RTIU) TO
   COMMUNICATE WITH THE TOTAL REMOTE ASSISTANCE CENTER(TRACE).

   REF RPDC 1685/1743/1673.
   ASLO SEE 4014-97
- T4014-003 09 90/80 4136638 P10096 A-A 08-76 BASIC 90/80 SYSTEM CONSOLE, 50 HZ. SAME AS 4014-02 EXCEPT 50 HZ. REF 4014-96.
- T4014-004 09 90/80-2 4136638 P10096 A-A 06-77 90/80-2 CONSOLE, 60HZ. SAME AS 4014-02 EXCEPT HAS CONTROLS FOR CONNECTING AN 0786-02 BIDIRECTIONAL PRINTER (REF 0782-99). INCLUDED IN GROUP NUMBERS 3044-99/77/95/93. RPDC 1878.
- T4014-005 09 90/80-2 4136638 P10096 A-A 06-77 90/80-2 CONSOLE, 50HZ. SAME AS 4014-03 EXCEPT HAS CONTROLS FOR CONNECTING AN 0786-03 BIDIRECTIONAL PRINTER (REF 0782-98). INCLUDED IN GROUP NUMBERS 3044-98/66/94/92, RPDC 1378.
- T4014-096 09 90/80 H-A 05-76 90/80 CONSOLE, 50 HZ. Note discontinued 09/84 SAME A5 4014-97 Except 50 HZ & Hardware IS : (1) 4014-03 BASIC 90/80 CONSOLE, 50 HZ. See Note II 4014-97 About The Logistics of the U-200 complex.

T4014-097 09 90/80 H-A 05-76 90/80 CONSOLE, 60HZ. NOTE DISCONTINUED 09/84 INCLUDES OPERATORS CONTROLS PLUS CRT DISPLAY WITH ENTRY KEY-BOARD. CONNECTS TO THE PROCESSOR VIA THE BYTE MUX CHANNEL. PROVIDES HOUSING FOR SERIES 90 CHANNEL ADAPTER. MAY BE EXPAN-DED BY THE ADDITION OF ONE HARD COPY 0772-XX PRINTER AND MULTI-CHANNEL SWITCH (MAX 6 SWITCHS). HARDWARE-TO-BE SUPPLIED: (1) 4014-02 BASIC 90/80 CONSOLE, 60 HZ. NOTE : AT THE REQUEST OF THE CPI BOARD THE U-200 COMPLEX HAS BEEN REMOVED AS SEPERATLY IDENTIFIED ITEMS, 3542-00, C2045-03, F2044-01, F1844-02, C1900-01, F1465-00 AND F1665-03 WILL BE SUPPLIED AS IF THEY WERE PART OF THE 4014-02/03. REV. 2/78

| T4014-098 09 90/60 | H-C 11-71 SYSTEM CONSOLE, 50HZ. |
|--------------------|---------------------------------|
|                    |                                 |

(T4014-098 CONTINUED ON NEXT PAGE)

TYPE # FPC SYSTEM D

T4014-098 (CONTINUED)

T4014-099 09 90/60 90/70

T4016-000 10 FSD

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 DRAWING # PROD D RSP DATE TITLE DESCRIPTION

'DISCONTINUED' 3/84

4019-01 IN LIEU OF 4019-00 3560-15 IN LIEU OF 3560-14 0798-02 IN LIEU OF 0798-00.

BE SUPPLIED IS SAME AS 4019-99 EXCEPT:

SAME AS 4014-99 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED IS (1) 4014-01 CONSOLE, 50HZ (SEE NOTE IN 4014-99 ABOUT THE LOGISTICS OF THE U-100 COMPLEX). REV 2/78

H-C 11-71 SYSTEM CONSOLE, 60HZ (DISCONTINUED 3/84) INCLUDES OPERATOR CONTROLS PLUS CRT DISPLAY WITH ENTRY KEY-BOARD. CONNECTS TO THE 3024-XX PROCESSOR VIA ITS BASIC MUX CHANNEL. PROVIDES HOUSING FOR A 9000 CHANNEL ADAPTER (F1001-01). MAY BE EXPANDED BY ADDITION OF ONE HARD COPY PRINTER 0772-00 AND MULTI-CHANNEL SWITCH 2519-XX. THE HARDWARE TO BE SUPPLIED IS: (1) 4014-00 SYSTEM OPERATORS CONSOLE, 60HZ. NOTE: AT REQUEST OF THE CPI BDARD THE U-100 COMPLEX HAS BEEN REMOVED AS SEPERATLY IDENTIFIED ITEMS, 3536-06, C1240-00, F1241-04, F1844-02, C1900-01 & F1465-00 WILL BE SUPPLIED AS IF THEY WERE PART OF THE 4014-0X. ALSO NOTE THAT F1000-00 IS NOW F1001-01 PER RPDC 1363. REV 2/78.

E-E 5-70 MODULAR COMMUNICATION MULTIPLEXER: PROVIDES THE MULTIPLEXING LOGIC, ELECTRICAL AND FUNCTIONAL INTERFACE BETWEEN A SINGLE PARALLEL I/O CHANNEL OF A COMPUTER AND EIGHT FULL DUPLEX COMMON CARRIER, SERIAL DATA COMMUNICA-TION CHANNELS; 5, 6, 7 OR & BIT CHARACTER ASSEMBLY AND DISAS-SEMBLY; SYNCHRONOUS AND ASYNCHRONOUS DATA TO LOOK BPS; 60 OR 50 HZ INPUT POWER; CABINET SIZE 40' HIGH 18' WIDE AND 15' DEEP.REF. DRAWING NO. 9231-1002

07-82 OPERATOR CONSOLE

SAME AS 4019-98 EXCEPT 28 INCH HIGH CABINETRY. HARDWARE TO

T4019-096 09 1100/90

T4019-097 09 1100/90

07-82 OPERATOR CONSOLE 'DISCONTINUED' 3/64 SAME AS 4019-99 EXCEPT 28 INCH HIGH CABINETRY. HARDWARE TO BE SUPPLIED IS SAME AS 4019-99 EXCEPT: 4019-01 IN LIEU OF 4019-00 AND MINUS (1) C3359-01 AND (1) C3381-00.

T4019-098 09 1100/90

07-82 OPERATOR CONSOLE

'DISCONTINUED' 3/84 SAME AS 4019-99 EXCEPT THE PRINTER IS SOHZ 220/240 VOLT AND REQUIRES ONE SELECTION FROM C3381 (POWER CORD) FOR THE PRINTER. HARDWARE TO BE SUPPLIED IS SAME AS 4019-99 EXCEPT: 3560-15 IN LIEU OF 0798-00.

T4019-099 09 1100/90

07-82 OPERATOR CONSOLE

'DISCONTINUED' 3/84 PROVIDES 37 INCH HIGH CABINETRY, PERSONAL STORAGE AND WORK SURFACE. INCLUDES CRT DISPLAY AND KEYBOARD CLOCK CALENDAR, AND PRINTER. MAY BE EXPANDED BY THE ADDITION OF A CONSOLE CRT EXPANSION. MAY ALSO BE EXPANDED BY THE ADDITION OF UP TO 4 AUXILIARY CONSOLES WHICH CAN BE LOCATED AT THE CENTRAL SITE UP TO 5000 FEET FROM THE OPERATOR CONSOLE. EACH AUXILIARY CONSOLE MAY ALSO BE EQUIPPED WITH A PRINTER. THE CRT DISPLAY TAKES POWER FROM THE 4019. THE PRINTER IS 60HZ 120V. HARDWARE TO BE SUPPLIED IS:

| (1) | 4019-00  |          | (1) | F3698-00 | CABINET  |
|-----|----------|----------|-----|----------|----------|
| (1) | F3702-00 |          | (1) | 3560-14  | UTS 20C  |
| (1) | C3395-01 | VOLT SEL | (1) | C3381-00 | PWR CORD |
| (1) | F3620-07 | K/B 'B'  | (1) | F3761-00 | CLK CALD |
| (1) | F3769-00 | PRG CART | (1) | C3760-00 | K/B SEL  |
| (1) | C3382-00 | CHAR SET | (1) | F3388-00 | KEYLOK   |
| (1) | F3574-01 | TILT/ROT | (1) | 0798-00  | PRINTER  |
| (1) | F3581-05 | IF RS232 | (1) | C3588-01 | CHR SET. |
|     |          |          |     |          |          |

T4024-001

7038300-01 B-B 6-65 DATA TERMINAL UNIT Performs 24 bit interface between Univac computers and at&t DATA Sets. 301B

T4025-000 09 SYS 80 3628622

07-83 CONSOLE CABINET

(T4025-000 CONTINUED ON NEXT PAGE)

500

| TYPE # FPC SYSTEM                   | TYPE NUMBERS IN NUMERICAL S<br>DRAWING # PROD D RSP DATE  | EQUENCE-SECTION #1<br>TITLE DESCRIPTION   |
|-------------------------------------|---|---|
| T4025-000<br>(Continued)            | MONOCHROMATIC CRT DISPLAY<br>Contains power supply and<br>System initialization and<br>C3971-XX for keycap and di   | I CONSOLE AND CONSISTS OF A<br>AND A TYPEWRITER STYLE KEYBOARD.<br>Control And Diskette Drives for<br>Diagnostics. Requires Selection<br>Splay Character Set.<br>Inet T3075-00 With 220V, 60HZ.   |
| T4025-001 09 SYS 80<br>MOD 8        | 3628622 07-83 CC<br>SAME AS T4025-00 EXCEPT PO<br>50HZ.   | NSOLE CABINET<br>WERED FROM T3076-00 WITH 220V,   |
| T4026-000 09 1100/90                | 4279200 \$70273 04-83 OP  | ERATOR CONSOLE 37 INCH HIGH 50/60HZ (APPRV. CUE ONLY  |
| T4026-001 09 1100/90                | 4279200 \$70273 04-83 OP  | ERATOR CONSOLE 28 INCH HIGH 50/60HZ   |
| T4026-002 09 1100/90                | 4279200 \$70273 07~83 OP  | ERATOR CONSOLE 37 INCH HIGH, FLAT TOP   |
| T4026-003 09 1100/90                | 4279200 \$70273 07-83 OP  | ERATOR CONSOLE 28 INCH HIGH, FLAT TOP   |
| T4026-096                           | 02-84 OP<br>SAME AS 4026-98 EXCEPT 28<br>HARDWARE TO BE SUPPLIED IS<br>(1) 4026-03 IN LIEU OF<br>(1) F3699-01 IN LIEU OF<br>DELETE (2) C3381-00 PWR C0  | SAME AS 4026-98 EXCEPT:<br>(1) 4026-02<br>(1) F3699-03  |
| T4026-097 09                        | 02-84 0P<br>SAME AS 4026-99 EXCEPT 28<br>HARDWARE TO BE SUPPLIED IS<br>(1) 4026-03 IN LIEU 0F<br>(1) F3699-01 IN LIEU OF  | ERATOR CONSOLE<br>INCH HIGH CABINETRY.<br>SAME AS 4026-99 EXCEPT:<br>(1) 4026-02<br>(1) F3699-03  |
| T4026-099 09                        | PROVIDES         37         INCH HIGH CAB1           WORK SURFACE.         INCLUDES A           BOARD, CLOCK CALENDAR, AND           MAY BE EXFANDED BY THE ADD           CONSOLES WHICH CAN BE LOCA           SOMFORE EXFANDED BY THE ADD           CONSOLES WHICH CAN BE LOCA           SOMFORE EXFANDED BY THE CONSOLE INFORMATION           CISPLAY IS 50/60HZ 45-128W           THE CONSOLE IS 50/60 HZ 20           HARDWARE TO BE SUPPLIED IS           (1) 4026-02           (1) 6025-00           (1) 6429-00           (1) 75082-00           (1) 74055-01           (1) 74055-01           (1) 74055-01           (1) 74052-00           (1) 74052-01           (1) 75382-00           (1) 75382-00           (1) 75382-00           (1) 8439-02 | ED WITH A PRINTER. THE CRT<br>. The Printer IS 60 HZ 120V.<br>8-240V.   |
| T4200-001 11 490                    | KEYBOARD FOR ACCESS TO 490<br>Receive output. It consist  | A KEYBOARD,FORMAT & POWER SUPPLY:<br>Computer and tty 35 printer to<br>S of a Keyboard and Format<br>35 printer and power supply.   |
| T4400-000 11 490                    | PROVIDES TERMINATION & CON  | OGRAMMER- NUMERIC, 1-4 UNISETS:<br>TROL SIGNALS FOR 4 UNISET HEADS TO A<br>ER SOURCE. EXPANDABLE WITH F0600-00.   |
| T4410-000 01 ACCU-<br>Scan<br>Pilot | BASIC 60 HZ. CABINET CONTA<br>Power Supplies, one contro<br>Requires System file Stora<br>Each F2081 IS A PAIR OF DI<br>OR communications Adapter   | NTROL CENTER, 60HZ. (ACCUSCAN PILOT)<br>INING : TWO ASK WORD COMPUTERS, TWO<br>L ASSEMBLY, SIGNAL & POWER HARNESS.<br>GE FROM F2081-00, -01 OR -02 (NOTE<br>SCS ), AND A CASSETTE UNIT F208300<br>F2084-00. IF F2084-00 IS USED THEN<br>F2085-00 OR -01, OR A COMPATIBLE<br>AUTO ANSWERING CAPABLILTY IS REQ- |
| (T4410-000 CONTINUED (              | DN NEXT PAGE) 501   | 01-10-85  |

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 DRAWING # PROD D RSP DATE TITLE DESCRIPTION

T4410-000 (CONTINUED) UIRED. CAN CONTROL UP TO 12 CHECKOUT STATIONS TYPE 4411-00/01. ONE MANAGERS CONSOLE TYPE 4411-02 CAN REPLACE A CHECKOUT STAT. FOR RELATED PILOT SYSTEM CONFIGURATION TIEMS SEE THE FOLLOWING 4411-00/01/02, 4413-00/01/02, F2081-00/-01/-02, F2083-00, F2084-00,F2085-00/-01, F2086-00/-01, F2087-00/-01/-02/-03, F2204-00/01, F2205-00/01.

T4410-001 01 ACCU-6550500-500- P10140 H-F 11-74 DUAL CONTROL CENTER, 60HZ BASIC CABINET CONTAINING TWO PROCESSORS WITH ASSOCIATED INPUT SCAN POWER SUPPLIES AND DUAL ACCUSCAN REGISTER CONTROLLERS & HOUS-ING FOR CONTROL CENTER FEATURES. ACCUSCAN REGISTER CONTROLLERS PROVIDE TWELVE INTERFACE PORTS FOR UP TO 24 ACCUSCAN REGISTER ONE REGISTER MAY BE CONNECTED DIRECTLY TO EACH INTERFACE PORT. A 2ND REGISTER MAY BE ATTACHED TO THE SAME PORT VIA CONNECTION TO THE FIRST REGISTER ATTACHED TO THAT PORT. TWO IDENTICAL SINGLE FILE SUBSYSTEMS (F2081-10 THRU -14) ARE MANDATORY FEATURES. A CASSETTE UNIT (F2083) OR A COMMUNICATIONS ADAPTER (F2084-00) IS AN OPTIONAL FEATURE ON ACCUSCAN KEY ENTRY STSTEMS AND A MANDATORY FEATURE ON ACCUSCAR ACT ENIRT STSTEMS AND A MANDATORY FEATURE ON ACCUSCAN SCANAIDS SYSTEMS. NOTE: A MINIMUM ACCUSCAN KEY ENTRY SYSTEM REQUIRES A CONTROL CENTER (410-01) OR -111, ONE OR TWO (FOR DUAL CONTROLOCENTER) CENTER (TYPE 4410-01 OR -11), ONE OR TWO (FOR DUAL CONTROL CENTER) SINGLE FILE SUBSYSTEMS (F2080-10) AND TWO ACCUSCAN SINGLE FILE SUBSYSTEMS (F2081-10) AND TWO ACCUSCAN REGISTERS REGISTER TCU'S (TYPE 4414-90/91 OR-92). REGISTER TCU'S REQUIRE (4414-99/98/97 OR 96). A MINIMUM ACCUSCAN SCANNING SYSTEM REQUIRES A CONTROL CENTER (1410-0) COR -11), ONE OR TWO (FOR ATTACHED PRINTER (14415-00), KEYBOARD (14416-00 OR -01) DISPLY (F2086-02/03/04/03) AND CASH\_DRAMER (F2221-10/11/12/13) AND/OR DUAL CONTROL CENTER SINGLE FILE SUBSYSTEMS (22031-11), AND SK CASSETTE UNIT (F2083-00) OR COMMUNICATIONS ADAPTER (F2084-00) -14 MODULES). A MINHUM ACCUSCAN SCANNING SYSTEM REQUIRES A CONTROL CENTER (T4410-01/11), ONE OR TWO (FOR DUAL CONTROL WITH CUSTOMER-SUPPLIED MODEM AND TWO ACCUSCAN REGISTERS (4414-99/95/94/95/94/91) ONE SET OF OFFICE REGISTER KETBOARD OVER-CENTERS) SINGLE FILE SUBSYSTEMS (F2081-11), CASSETTE UNIT (F2083-00) OR COMMUNICATIONS ADAPTER F2084-00) WITH CUSTOMER-LAYS IS SUPPLIED WITH EACH ACCUSCAN SYSTEM. FOUR SETS OF UNIQUE CONTROL CENTER AND MANAGERS KEYS ARE SUPPLIED WITH EACH SUPPLIED MODEM AND TWO ACCUSCAN REGISTERS TCU (T4414-90/91/92) WITH SCANNER ADAPTER, F2082-00, AND SCANNER MODULE, T4417-00 SYSTEM. ALL INTERUNIT SIGNAL CABLES & NECESSARY AC POWER CORDS ARE PROVIDED. (SEE 4410-11). REV. 07/76 IN ADDITION TO THE KEY ENTRY REGISTER MODULES). ONE SET OF OFFICE REGISTER KEYBOARD OVERLAYS IS SUPPLIED WITH EACH ACCUSCAN SYSTEM. FOUR SETS OF UNIQUE CONTROL CENTER AND MANAGERS KEYS ARE SUPPLIED WITH EACH SYSTEM. ALL INTERUNIT Signal cables and necessary ac power cords are provided REVISED 10/77.

T4410-011 01 ACCU-Scan

BASIC CABINET CONTAINING CIJPROCESSOR MITH ASSOCIATED INPUT POWER SUPPLY AND SINGLE ACCUSCAN REGISTER CONTROLLER AND HOUS-ING FOR CONTROL CENTER FEATURES. ACCUSCAN REGISTER CONTROLLER PROVIDES 12 INTERFACE PORTS FOR UP 10 24 ACCUSCAN REGISTERS. ONE REGISTER MAY BE CONNECTED DIRECTLY TO EACH INTERFACE PORT. A SECOND REGISTER MAY BE ATTACHED TO THE SAME PORT VIA CONNECT ION TO THE FIRST REGISTER ATTACHED TO THAT PORT. A SINGLE FILE SUBSYSTEM (F2081-10 THRU -14) IS A MANDATORY FEATURE. A CASS-ETTE UNIT (F2083-00) OR A COMMUNICATIONS ADAPTER (F2084-00) IS AN OPTIONAL FEATURE ON ACCUSCAN KEY ENTRY SYSTEMS AND A MAN-DATORY FEATURE ON ACCUSCAN KEY ENTRY SYSTEMS AND A MAN-MANDATORY FEATURE ON ACCUSCAN KEY ENTRY SYSTEMS AND A MAN-DATORY FEATURE ON ACCUSCAN KEY ENTRY SYSTEMS AND A MAN-DATORY FEATURE ON ACCUSCAN KEY ENTRY SYSTEMS AND A MAN-DATORY FEATURE ON ACCUSCAN KEY ENTRY SYSTEMS AND A MAN-MORE MISHES TO FIELD CONVERT A SINGLE CONTROL CENTER ID OMER MISHES TO FIELD CONVERT A SINGLE CONTROL CENTER TO A DUAL ONE AFTER INSTALLATION. A SUMMATION OF THE CURRENT PRODUCT LINE TYPES & FEATURES FOR ACCUSCAN FOLLOW: 4410-01/-11, 4414-99/98/97/96/95/94/93, 4417-99, 4414-02, 4415-00, F415-00, F2084-00, F2081-10 THRU -14, F2082-00, F2083-00, F2084-00, F2086-02/33/04/05, F2221-00/01/02/03/04, F2086-00/01, F207-01, F2083-00/1/02/03, F2347-00, F2549-00, -01,-03, -93, -98, -97, F2383-99/98 SEE NOTE IN 4410-01.

H-F 02-76 SINGLE CONTROL CENTER

T4411-000 09 ACCU-SCAN 6550071-00 H-C 02-74 CHECKOUT STATION (ALPHA PILOT) 60 HZ Consists of : A register frame assembly which houses the A/N

(T4411-000 CONTINUED ON NEXT PAGE)

| TYPE #                  | FPC  | SYSTEM                            | T<br>DRAW | YPE<br>Ing   | NUMB<br># P  | ERS  | IN<br>D R   | NUME<br>SP   | RICAL<br>DATE   | . SE   | QUENC<br>TITLE   | E-SE<br>DES  | CTION<br>Cript  | #1<br>Ion   |  |   |   |          |  |
|-------------------------|------|-----------------------------------|-----------|--|--|--|---|--|---|--|--|--|---|---|--|---|---|----------|--|
| T4411-000<br>(Continue) | 0)   |                                   |           | STAN<br>ELEC<br>VIDE<br>AND<br>Are<br>ARD<br>F220<br>STAM    | D WH<br>TRON<br>S TH<br>SENS<br>DISP<br>: F2<br>ADPT<br>6-00<br>P DI | ICH<br>ICS<br>ORS<br>LAY<br>ER(/<br>Z-OJ<br>SPEN | CON<br>AND<br>DUNT<br>F20<br>F20<br>ANKE<br>L CO<br>SER | TAIN<br>SCA<br>QUIR<br>86-0<br>PROE<br>R),<br>IN E<br>ADA          | IS THI<br>INNING<br>ED FI<br>1, AP<br>F220<br>ISPER                 | E P.<br>EL<br>FION<br>EATU<br>ND F<br>Scal<br>Scal<br>Scal<br>Scal<br>Scal<br>Scal<br>Scal<br>Scal | S., A<br>ECTRO<br>FOR  | .C.<br>NICS<br>THE<br>RE N<br>02, K<br>P DI<br>TER<br>), F | DISTR<br>SCANN<br>UMERI<br>EYCAP<br>F2204<br>SPENS<br>(ANKE<br>2209-      | IBUTI<br>RANSP<br>ER, 0   | ON, F<br>ORT V<br>VERHE  | REGIS<br>AHICI  | GISTER<br>STER<br>H PRO-<br>BAFFLE<br>BAFFLE<br>BAFFLE<br>ENSER<br>SWD),<br>-00/-0<br>JNIT, | 0.0      |  |
| T4411-001               | 09   | ACCU-<br>Scan<br>Alpha<br>Pilot   | 6550      | SAME   | AS   | 441]<br>NOR                                      | -00   | -CO<br>EXC<br>SCA  | EPT I   | DOES   | UT ST.<br>Not<br>Ectro   | HAVE   | THE   | Y ENT<br>TRANS  | ER(AL<br>Port  | LPHA<br>ITE   | PILOT<br>MS OF  | )60HZ    |  |
| T4411-002               | 09   | ACCU-<br>SCAN<br>Alpha<br>Pilot   |           | SAME   | AS   | KEYE   | BOAR  | D IS   | EPT   | ГНАТ   | AGERS<br>THE<br>ERS K  | DISP   | LAY F   | EATUR   | ES AF  | RE OI   | PTIONA  | L        |  |
| T4412-000               | 07   | ACCU-<br>SCAN                     | 1         | BASI<br>A UP<br>This<br>Prov                                 | C 60<br>C LA<br>UNI<br>IDED  | HZ.<br>BEL<br>T CC                               | H<br>TO<br>DNNE<br>BERT                                 | -C O<br>BELM<br>VARI<br>CTS<br>MOD                                 | 4-75<br>IAKER<br>ABLE<br>MECHA                                      | LAB<br>WHI<br>MEA<br>NIC   | EL MAU<br>Ch au<br>Sure I<br>Ally<br>Autom                                   | KER<br>Toma<br>Meat<br>& El<br>Atic                        | TICAL<br>AND<br>ECTRI<br>SCAL   | LY PR<br>Produ<br>Cally<br>E And                                  | INTS<br>CE PA<br>TO A<br>AN I  | AND<br>ACKAO<br>A USI   | AFFIX<br>GES.<br>Er<br>Trnspo   | ES<br>RT |  |
| T4412-001               | 07   | ACCU-<br>SCAN                     | (         | COMP   | LETE   | ENC  | 2-00<br>CLOS  | EXC<br>URE   | AND 1   | IT I<br>DOES   | EL MA<br>S A F<br>Not<br>3000  | REES<br>REQU   | IRE T   | HE IL   | IT WI<br>A TR/   | TH ANSPI  | A<br>DRT.   |          |  |
| T4413-000               | 09   | ACCU-<br>SCAN<br>Numeric<br>Pilot |           | PRIN<br>DISP<br>ISTE<br>Regi<br>Loca<br>Baff                 | TER,<br>LAY<br>R ST<br>STER<br>TION                                  | OPE<br>F208<br>AND<br>ELE<br>FOR                 | ERAT<br>6-0<br>WHI<br>ECTR<br>CTR<br>TH                 | ORS<br>2 (R<br>Ch C<br>ONIC<br>E SC<br>OR                          | KEYBO<br>EQUIP<br>ONTAI<br>S. A<br>ANNIN<br>A BAO                   | DARD<br>RES<br>INS<br>TRA<br>IG E<br>S ST  | , TWO<br>NUMER<br>THE P<br>NSPOR<br>LECTRI<br>ORAGE                          | CAS<br>IC K<br>.S,<br>T WH<br>ONIC<br>ASS                  | H DRA<br>EYCAP<br>A.C.<br>ICH P<br>S, SC<br>FMBLY                         | WERS,<br>S F20<br>DISTR<br>ROVID<br>ANNER                         | AND<br>87-00<br>IBUTI<br>ES TH<br>, OVE<br>IONAL                           | NUM<br>ION<br>ECN<br>ERHE<br>FE                                 | A REG-<br>AND<br>DUNTIN   | G        |  |
| T4413-001               | 09   | ACCU-<br>SCAN<br>Numeric<br>Pilot | 6550      | SAME   | AS   | 4013<br>Nor                                      | 5-00  | EXC  | EPT I   | DOES   | UT ST.<br>Not i<br>Assy  | HAVE   | EY EN<br>The  | TER(N<br>TRANS  | UMERI<br>Port  | IC P  | ILOT)<br>15 OF  | 60HZ.    |  |
| T4413-002               | 09   | ACCU-<br>SCAN<br>Numeric<br>Pilot | 6550      | 5AME<br>DPTI   | AS   | 4413<br>FEA<br>F20                               | 5-01<br>TUR   | EXC<br>E &   | THE P   | THAT CEYB  | AGERS<br>THE<br>OARD<br>F F20  | DISP<br>IS A   | LAY F<br>MANA   | (NUME<br>EATUR<br>GERS  | RIC F<br>E F20<br>Keybo  | PILO<br>086-0<br>DARD   | T), 60<br>D2 IS<br>WHICH  | HZ<br>AN |  |
| T4414-000               | 09   | ACCU-<br>SCAN<br>(P.L.)           |           | PROV<br>(441<br>UP T<br>EACH<br>NOTE<br>STAT<br>SCAN<br>4416 | IDES<br>6-00<br>0 12<br>TCU<br>THA<br>ION<br>NER<br>-00,             | A 9<br>TCL<br>CAN<br>T IN<br>WH09<br>4417<br>(1) | TAN<br>DISP<br>J'S<br>HA<br>A AC<br>E M<br>FR<br>PFR    | D &<br>LAYC<br>CAN<br>VE A<br>TUAL<br>INIM<br>, (1<br>INTE<br>INTE | ELEC1<br>F2086<br>BE CO<br>NOTHE<br>USE<br>IUM CO<br>N SC/<br>R 441 | RON<br>5-02<br>0NNE<br>R T<br>0NFI<br>0NFI<br>0NFI   | ICS F<br>/-03)<br>CTED<br>CU CO<br>CU BE<br>GURAT<br>R ADA<br>0, (1<br>N) (1 | OR P<br>AND<br>TO A<br>NNEC<br>COME<br>ION<br>PTER<br>) DI | RINTE<br>CASH<br>4410<br>TED T<br>S PAR<br>IS :<br>F208<br>SPLAY<br>SH DP | R(441<br>DRAW<br>-01 C<br>0 IT<br>T OF<br>(1) T<br>-2-00,<br>F208 | 5-00)<br>ER(F2<br>ONTR(<br>FOR 1<br>A CHE<br>CU 44<br>(1)<br>6-02<br>F2281 | 0, KI<br>2221<br>0L CI<br>FOTAI<br>ECKOI<br>414-1<br>KEYI<br>0R | ENTER,<br>L 24.   | D        |  |
| T4414-002               |      | SCAN                              |           | SAME   | AS<br>ROL  | 1014<br>4414<br>LOGI                             | -00<br>(C (   | EXC<br>F254  | 9-XX  | N.O.<br>). R   | MINAL<br>/P.S.<br>EF. 4  | (F25<br>414-   | 48-XX<br>99 TH  | 3 AND<br>RU -9  | REGI<br>0. RE  | ESTER<br>EV 1   |   |          |  |
| T4414-090               |      | SCAN                              |           |  |  |  | H<br>Susc   | -FOANR   | 4-77<br>EGIST   | TER  | MINAL<br>TCU.  | CON<br>CONS  | TROL<br>ISTS  | UNIT<br>OF A  | (TCU)<br>REGIS   | STER  | LINE<br>CABIN   | ET       |  |
| (14414-09               | 1 00 | NTINUED OF                        | N NEXT    | Γ ΡΑ   | GE)  |  |   | 503  |   |  |  |  |   |   |  | 0   | 1-10-8  | 5        |  |

(T4414-090 CONTINUED ON NEXT PAGE)

T4414-090 (Continued) TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 DRAWING # PROD D RSP DATE TITLE DESCRIPTION

CONTAINING : ON-LINE REGISTER LOGIC, REGISTER POMER SUPPLY AND MOUNTING SPACE WITHIN FOR DRAWER MODULE FEATURES (F2221): A RECEIPT TAPE PRINTER MODULE (4415-00), A REGISTER KEYBOARD MODULE (14416-00 GR -01), ADA A DISPLAY MODULE (F2086). PRINTER & KEYBOARD MODULES ARE MANDATORY FOR AN OFFICE REGIS-TER. PRINTER, KEYBOARD, DISPLAY AND ONE OR TWO CASH DRAWER MODULES ARE MANDATORY FOR CHECKOUT REGISTER USE. OPTIONAL FEATURES INCLUDE A COIN DISPENSER ADAPTER (F2206), A SCALE ADAPTER (F2088), A SCANNER ADAPTER (F2082) & A SYMBOL SCANNER MODULE (4417-01). CUSIOMER ONDER MUST SPECIFY WHETHER PRINTER AND/OR KEYBOARD MODULES ARE MOUNTED ON TOF SUFFACE OF THE REGISTER CABINET (INTEGRAL MOUNTING) OR ON CUSIOMER-SUPPLIED FURNITURE (REMOTE MOUNTING-IGFI CABLE). ORDER MUST ALSO SPECIFY WHETHER THE SCANNER MODULE IS MOUNTED IN CUSIOMER-SUPPLIED FURNITURE ABUTING THE REGISTER TCU CABINET (REMOTE MOUNTING - 16FT CABLE). INTALED REGISTER TCU CABINET (REMOTE MOUNTING - 16FT CABLE). UNDER SUFSTER LOGIC MAY BE UPGRADED IN THE FIELD BY ORDERING REGISTER LOGIC UFGRADE FEATURE (F2549-99 & -98), IF REQUIRED. CUSTOMER MUST ABE UPGRADED IN THE FIELD BY ORDERING REGISTER LOGIC UFGRADE SPECIFY KEYBOARD MARKE TO BE SUPPLIED IS: (1) T4414-02 TCU PLUS (1) F2549-00 ONLINE ONLY REGISTER LOGIC PLUS (1) F2548-01 POWER SUPPLY

H-F 04-77 TERMINAL CONTROL UNIT (TCU)-ON/OFF LINE SAME AS 4414-90 EXCEPT PROVIDES ON-LINE & OFF LINE (BACKUP MODE) REGISTER LOGIC. INSTALLED REGISTER LOGIC MAY BE UPGRADED IN THE FIELD BY ORDERING REGISTER LOGIC UPGRADE FFATURE (F2549-98). CUSTOMER ORDER MUST SPECIFY KEYBORD LAYOUT. ALL KEYBOARDS WITHIN A STORE MUST BE IDENTICAL. HARDWARE IS : (1) 4414-02 TCU (1) F2549-01 DNLINE & OFFLINE REG. LOGIC (1) F254-01 POWER SUPPLY

H-F 04-77 TCU - ONLINE/OFFLINE W/192 ITEM RECORDS SAME AS 4414-91 EXCEPT WITH CAPABILITY FOR USE OF UP TO 192 ITEM RECORDS WHILE IN BACK-UP MODE. HARDWARE IS : (1) 4614-02 TCU (1) F2549-03 OM/OFF LINE LOGIC W/192 ITEM RECORDS (1) F2549-03 OM/OFF LINE LOGIC W/192 ITEM RECORDS

SAME AS 4414-95 EXCEPT HAS CAPABILITY FOR USE OF UP TO 192 ITEM RECORDS WHILE IN BACK-UP MODE (MAX LOGIC LEVEL).

H-F 06-76 SCANNING REGISTER (ON/OFF LINE & 192)

T4414-093 09

T4414-092 09

T4414-091 09

T4414-094 09

H-F 06-76 SCANNING REGISTER (ON-LINE/OFF-LINE) SAME AS 414-95 EXCEPT HAS ON-LINE/OFF-LINE REGISTER LOGIC (BACK-UP MDDE FIELD UPGRADABLE VIA F2549-98. HARDWARE IS : (1) 4414-02 (1) F2548-01 (1) F2549-01 (1) F2549-01 (1) 4415-00 (1) 4415-00 (1) 4417-00 (1) F2530-00

T4414-095

H-F 06-76 SCANNING REGISTER (DN-LINE DNLY) SAME AS 4414-98 EXCEPT ALSO CAPABLE OF SCANNING CHECKOUT USE. INCLUDES SCANER LOGIC, SCANNER & BAFFLE. ORDER MUST SPECIFY WHETHER THE SCANNER MODULE IS MOUNTED IN CUSTOMER-SUPPLIED FURNITURE ABUTTING THE REGISTER CABINET (INTEGRAL MOUNTING-IN FURNITURE AMADITER CONTRACTION OF A CABINET (SAME OF A CABINET) IN FURNITURE AMADITER OF A CABINET (SAME OF A CABINET) 10 FURNITURE AMADITER OF A CABINET (SAME OF A CABINET) 97. HARDWARE IS :

(T4414-095 CONTINUED ON NEXT PAGE)

HARDWARE IS : (1) 4414-02 (1) F2082-00 (1) F2548-01 (1) F2549-03 (1) 4415-00 (1) 4416-00 (1) 4416-00 (1) F2530-00

| TYPE # FPC SYSTEM          | TYPE NUMBERS IN NUMERICAL SEQUENCE<br>DRAWING # PROD D RSP DATE TITLE   | -SECTION #1<br>Description   |
|----------------------------|---|--|
| T4414-095<br>(Continued)   | (1) 4414-02<br>(1) F2082-00 SCANNER ADAPTER<br>(1) 2548-01<br>(1) 2549-00<br>(1) 4415-00<br>(1) 4415-00<br>(1) 4417-00<br>(1) F2530-00 OVERHEAD BAFFLE  |  |
| T4414-096 09               | H-F 06-76 KEY ENTRY<br>SAME AS 4414-98 EXCEPT + CAPABILI<br>RECORDS WHILE IN BACK-UP MODE (MA<br>CONVERIED TO 4414-93 VIA F2082-00<br>(1) 4414-02<br>(1) F2548-01<br>(1) F2549-03 REG. LOGIC, ON-LINE/<br>(1) 4416-00   | X LOGIC LEVEL). MAY BE FIELD<br>& 4417-99. Hardware is :   |
| T4414-097 09               | H-F 06-76 KEY ENTRY<br>SAME AS 4416-98 EXCEPT PROVIDES O<br>MODE) REGISTER LOGIC WHICH MAY BE<br>F2549-98. MAY BE CONVERTED TO A S<br>VIA F2082-00 & 4417-99. HARDWARE<br>(1) 4414-02<br>(1) F2548-01<br>(1) F2549-01 REG. LOGIC- ON-LINE/<br>(1) 4415-00   | N-LINE & OFF-LINE (BACKUP<br>UPGRADED IN FIELD VIA<br>CANNING REGISTER (4414-94)<br>IS :   |
| T4414-098 09 ACCU-<br>Scan | H-F 06-76 KEY ENTRY<br>PROVIDES AN ACUSCAN REGISTER FOR<br>CHECKOUT USE. CONSISTS OF A REGIS<br>LINE REGISTER LOGIC, REGISTER FOM<br>WITHIN FOR DRAWER MODULE FEATURES<br>PRINTER MODULE & A REGISTER KEYBO<br>(F2086) AND ONE OR TWO CASH DRAWE<br>TORY FEATURES. OPTIONAL FEATURES<br>ADAPTER (F2206), A TRADING STAMP<br>A SCALE ADAPTER (F2088). CUSTOMER<br>PRINTER AND/R KEYBOARD MODULES A<br>THE REGISTER CABINET (INTEGRAL MO<br>PLIED FURNITURE (REMOTE MOUNTING-<br>ISTER LOGIC MAY BE UPGRADED IN TH<br>HHIS REGISTER MAY BE CONVERTED TO<br>ON CUSTOMER SITE BY INSTALLATION<br>TER (F2082-00) & A UPC SYMBLOC SC<br>CUSTOMER ORDER MUST SPECIFY KEYBO<br>WITHIN A STORE MUST BE IDENTICAL.<br>(1) F2548-01<br>(1) F2549-00<br>(1) 4415-00 | CUSTOMER KEY ENTRY DNLY<br>TER CABINET CONTAINING : ON-<br>ER SUPPLY & MOUNTING SPACE<br>(F2221) A RECEIPT TAPE<br>ARD MODULE. A DISPLAY MODULE<br>R MODULES A COIN DISPENSER<br>DISPENSER ADAPTER (F2207) AND<br>ORDER MUST SPECIFY WHETHER<br>RE MOUNTED ON TOP SURFACE OF<br>UNTING) OR ON CUSTOMER SUP-<br>16 FT. CABLED. INSTALLED REG-<br>F FIELD VIA F2549-99/-97.<br>A SCANNING REGISTER (4414-95<br>DE A UPC SYMDOU SCANNEP ADAP- |
| T4414-099 09 ACCU-<br>SCAN | H-F 06-76 OFFICE RE<br>PROVIDES AN ACCUSCAN REGISTER DES<br>OF A REGISTER CABINET CONTAINING:<br>REGISTER POWER SUPPLY & MOUNTING<br>DRAMER MODULE FEATURES (F2221); A<br>& A REGISTER KEYBOARD MODULE. CUS<br>WHETHER PRINTER AND/OR KEYBOARD M<br>SURFACE OF THE REGISTER CABINET (<br>CUSTOMER-SUPPLIED FUNTIURE (REMO<br>ALL KEYBOARDS WITHIN A STORE MUST<br>HARDWARE TO DE SUPPLIED IS:<br>(1) 4414-02 TERMINAL CONTROL UNIT<br>(1) F2548-01 POWER SUPPLY<br>(1) F2549-00 REGISTER LOGIC, ON-L<br>(1) 4416-00 REGISTER KEYBOARD   | IGNED FOR STORE USE. CONSISTS<br>ON-LINE REGISTER LOGIC.<br>SPACE WITHIN FOR OPTIONAL<br>RECEIPT TAFE PRINTER MODULE<br>TOMER ORDER MUST SPECIFY<br>ODULES ARE MOUNTIED ON TOP<br>INTEGRAL MOUNTING OR ON<br>TE MOUNTING - 16 FT. CABLE).<br>BE IDENTICAL.<br>. BASIC  |
| T4415-000 07 ACCU-<br>Scan | 6550702-00 P10140 H-C 11-74 PRINTER,<br>PROVIDES A 32 COLUMN ALPHANUMERIC   | 60 HZ. (PRODUCT LINE)<br>PRINTER FOR PRINTING  |
| (T4415-000 CONTINUED (     | IN NEXT PAGE) 505   | 01-10-85   |

| TYPE #                 | FPC SYSTEM            | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|------------------------|-----------------------|--|
| T4415-000<br>(CONTINUE |                       | CUSTOMER RECEIPTS OR MANAGER REPORTS. REQUIRES 4414-00 OR -02,<br>OR 4418-00 OR -01. REV 10/77   |
| T4415-001              | 07 ACCU-<br>Scan      | P10140 H−F 10−77 CHECK ENDORSING PRINTER<br>Same as 4415-00 with the addition of check endorsing capabilit<br>Requires 4414-02 or 4418-00 or -01.  |
| T4416-000              | 09 ACCU-<br>Scan      | 6550703-00 P10140 H-F 11-74 KEYBOARD 100 MODULE<br>PROVIDES CHECKER KEYBOARD MODULE. THIS MODULE OR KEYBOARD 200<br>Module (14416-01) IS MANDATORY ON ALL REGISTER TCU'S, ALL KEY-<br>BOARDS WITHIN A STORE MUST BE IDENTICAL. CUSTOMER ORDER MUST<br>SPECIFY KEYBOARD LAYOUT. REV. 10/77  |
| T4416-001              | 09 ACCU-<br>Scan      | 6550703-01 P20177 H-F 02-77 KEYBOARD 200 MODULE<br>SAME AS 4416-00 EXCEPT ENHANCED FOR TOUCH KEYING<br>NOTE THAT 4416-00/01 ARE MUTUALLY EXCLUSIVE. A 4414-90/91/92<br>TCU IS PREREQUISITE.  |
| T4417-000              | 09 ACCU-<br>Scan      | 6550704-00 P10140 H-F 06-76 UPC SYMBOL SCANNER MODULE<br>PROVIDES UPC SYMBOL SCANNER MODULE FOR REGISTER TCU (TYPE<br>4414-90/91/92). F2082-00 IS A CO-REQUISITE. NOTE THAT THE<br>CUSTOMER ORDER MUST SPECIFY WHETHER THE SCANNER MODULE IS<br>MOUNTED IN CUSTOMER SUPPLIED FURNITURE ABUTTING THE REGISTER<br>TCU CABINET (INTEGRAL MOUNTING) OR IN FURNITURE AWAY FROM THE<br>CABINET (REMOTE MOUNTING-16 FT CABLE. REV 10/77   |
| T4417-099              | 09 ACCU-<br>Scan      | H-F 06-76 UPC SYMBOL SCANNER MODULE<br>PROVIDES THE UPC SYMBOL SCANNER MODULE & SCANNER OVERHEAD<br>LIGHT BAFFLE FOR UPGRADING AN ACCUSCAN KEY ENTRY REGISTER<br>(4414-98/-99/-93). UPC SYMBOL SCANNER ADAPTER F2082-00 IS A<br>CO-REQUISITE. HARDWARE TO BE SUPPLIED IS :<br>(1) 4917-00. UPC_SYMBOL SCANNER<br>(1) 4917-00. UPC_SYMBOL SCANNER |
| T6E01-000              | 07 MARINER            | (1) F2530-00 OVERHEAD BAFFLE   |
| 14501-000              | U7 MARINER            | 4913815-00 A-A 3-67 DIGITAL INCREMENTAL PLOTTER:<br>A MEDIUM SPEED, LARGE-DRUM TYPE PLOTTER CAPABLE OF PLOTTING AT<br>A MAXIMUM SPEED OF 300 INCREMENTS/SEC. OVER AN AREA 29,5<br>INCHES BY 120 FEET. 50/60HZ. BASED ON CALCOMP MODEL 563. FOR<br>CONTROL SEE SEE 5022-XX. REF. CONTRACT -NAS 8-18404  |
| T4503-000              | 07 MARINER            | 4913816-00 A-A 3-67 DIGITAL INCREMENTEL PLOTTER:<br>A MEDIUM SPEED, SMALL-DRUM TYPE PLOTTER CAPABLE OF PLOTTING AT<br>A MAXIMUM SPEED OF 300 INCREMENTS/SEC. OVER AN AREA OF (11)<br>INCHES BY 120 FET, 50/60HZ. BASED ON CALCOMP MODEL 565. FOR<br>CONTROL SEE 5022-XX. REF. CONTRACT - NAS-8-18404.  |
| T4504-000              | 14 UTS 60             | R50280 R-R 04-83 SIX PEN PLOTTER 100 VAC 50/60HZ<br>UTS 60 MODEL 3 PERIPHERAL: MULTI-PEN PLOTTER WITH AT LEAST<br>EIGHT PENS, 11 X 17 FLAT BED AND RS-232-C INTERFACE.   |
| T4504-001              | 14 UTS 60             | R50280 R-R 02-84 SIX PEN PLOTTER 120 VAC 50/60HZ<br>SAME AS 4504-00 EXCEPT 120V, 50/60HZ.  |
| T4504-002              | 14 UTS 60             | R50280 R-R 02-84 SIX PEN PLOTTER 220 VAC 50/60HZ<br>SAME AS 4504-00 EXCEPT 220V, 50/60HZ.  |
| T4551-000              | 14 UTS 60             | R50223 04-83 GRAPHICS INPUT TABLET<br>UTS 60 MODEL 3 PERIPHERAL: GRAPHICS INPUT TABLES WITH AT<br>LEAST 11 X 11 INDUCTANCE TABLET AND SIGNAL PEN, 0.005 INCH<br>POSITION RESOLUTION, 2000 POSITION INPUTS/SECOND, RS-232-C<br>INTERFACE. REF. RPDC 4050B   |
| T5000-000              | 14 U-III              | 3518057- H-H 7-62 POWER CONTROL CAB MODEL 137:   |
| T5002-002              | 04 1050-II<br>FSTRAND | 3611086-00 P10016 H- 10-63 FASTRAND CONTR CABI, 1050 SYNCHRONIZER:<br>P10017<br>P10018<br>BASIC CONTROL CABINET (TYPE 5002-00) CONTAINING SYNC SECTION<br>FOR 1050 SYSTEM . CONTROL AND SYNC 1 - 8 FASTRAND.   |
| T5002-003              | 04 1050-3<br>FSTRAND  | 3611086-05 P10016 H-C 12-64 CONTROL CABINET, FASTRAND I & II :<br>P10017<br>P10018   |

| TYPE #                  | FPC SYSTEM | DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |  |
|-------------------------|------------|---|--|
| T5002-003<br>(Continuei | ))         | PROVIDES CONTROL & SYNC OF FROM 1 TO & FASTRAND I'S(0900-XX)<br>OR FASTRAND II'S<br>6010-XX WITH OR WITHOUT FASTBANDS F0686-01 OR WRITE LOCKOUT<br>F0688-XX. I'S & II'S MAY BE INTER MIXED AS DESIRED. THE<br>ABILITY TO CONTROL MODULAR FASTRAND TYPE 6011-XX HAS BEEN<br>ADDED. |  |

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1

- T5002-004 04 1050 RPQ H-C 11-74 8440 CONTROL, 50/60 HZ. SAME AS 5002-02 EXCEPT THE FASTRAND CONTROL MODULE HAS BEEN REPLACED WITH ONE CAPABLE OF OPERATING THE 8440-02 ON LINE TO THE 1050. FOR FIELD CONVERSION REF F2220-00. RPQ W-2338
- T5003-000 04 1050-3 NOT AVA-L. P10020 H- 10-63 CONTROL CABINET, PRINTER: PROVIDES SYNC BETWEEN SECOND PRINTER AND 1050 COMPUTER. CAN be used on any I/O channel FROM 3 TO 7:
- T5005-000 04 1050-3 3611983-00 P10029 C-C 11-64 PAPER TAPE CONTROL CABINET, 60 CYCLE : CABINET CONTAINING ALL OF THE LOGICS & CONTROLS FOR THE READER(TYPE 0903-XX), PUNCH(F0606-02 THRU -05) & SPOOLER (F0636-00). THE READER, PUNCH & SPOOLER ARE MOUNTED IN THIS CABINET. ALSO AVAILABLE IS A PUNCH TAKE-UP REEL (F0637-XX). ENABLES ON-LINE COMMUNICATIONS OF PAPER TAPE DATA TO & FROM A 1050-3 SYSTEM FROCESSOR.
- T5005-001 04 1050-3 3611983-01 P10029 C-C 11-64 PAPER TAPE CONTROL CABINET, 50 CYCLE : SAME AS 5005-00 EXCEPT 50 CYCLE.
- T5008-XXX 04 1108 4095732-XX S90027 A-C 12-64 CONTROL CABINET- UNISERVO 6C AND/OR 8C: 418 590032
  - A SERIES OF SIMILAR CABINETS FOR CONTROLING UP TO 16 UNISERVO 6C AND/OR 8C. THEY CONTAIN THE ELECTRONICS FOR INTERFACE WITH RESPECTIVE CENTRAL PROCESORS. 18, 30, 36 BIT, 50 & 60 CYCLE VERSIONS ARE SPECIFIED BY THE TYPE NO. VARIATION DIGITS. THEY CONSIST OF CARE DECK, FORMER SUPPLY & DECARDAR PANELON DE Auxiliary Unit) & 3 blowers. Control cab & Auxil. Cab Bolt Together. (17 reg) features fo627-03 (translate dPtion for AUXILIARY CABINETS), F0627-04 (TRANSLATE FOR MAIN CABINETS) F0704-00 CHANGES AN 8C TO A 8C-6C, F0705-00 CHANGES A 6C TO A 6C-8C, F0706-00 ADDS 9 CHANNEL CAPABILITIES 2 CABINETSMAIN & AUXILIARY, ARE REQUIRED FOR SIMULTANEOUS RR/RW Operation (Also 2 Each of Desired Feature). For fully SIMULTANEOUS OPERATION (RR/RW/WW/WR) TWO IDENTICAL MASTER Cabinets (5008-24 thru -29) are required plus at least (2) 0859-08 AND/OR 0859-10 (PROVIDED TWO F0706-00'S ARE PRESENT). TWO PROCESSOR I/O CHANNELS ARE REQUIRED NOTE: A SERIAL SPLIT HAS OCCURRED WITHIN THE TYPE 5008-XX CABINETS. CABINETS WHOSE TYPE AND SERIAL NAME PLATES HAVE THE SUBFIX 'M' FOLLOWING THE TYPE AND SERIAL NAME PLATES HAVE THE SUFFIX 'M' FOLLOWING THE TYPE NUMBER (5008-XX-M) WERE NOT DESIGNED WITH NOR UPDATED TO INCLUDE A MAJOR 9 CHANNEL LOGIC REVISION REQUIRED TO ACCOMMODATE 9 CHANNEL FEATURE F0706-00. REV. 5/68.
- T5008-000 04 1108 4095732-00 590027 A-C 12-64 CONTROL CABINET-UNISERVO 6C-36 BIT 60CY 1108MP5 CONTROLS UP TO 16 6C'S. USED WITH 36 BIT, 60 CYCLE CENTRAL PROCESSORS.
- T5008-001 04 1108 4095732-01 S90027 A-C 12-64 CONTROL CAB, AUXILIARY (6C, 36B, 60CY): 1108MPS BOLTS TO 5008-00 FOR SIMULT. RR/RW OPERATION. UNISERVO 6C, 36 BIT, 60 CYC.
- T5008-002 04 1108 4095732-02 590027 A-C 12-64 CONTRL CAB- SERVO 6C, 36 BIT, 50 CYCLE: 1108MPS SAME AS 5008-00 EXCEPT 50 CYCLE OPER.
- T5008-003 04 1108 4095732-03 S90027 A-C 12-64 CONTRL CAB, AUXILIARY. (6C, 36B, 50 CY) 1108MPS BOLTS TO 5008-02 FOR RR/RW. 50 CY OPER.
- T5008-004 04 494 4095732-04 S90027 A-C 12-64 CONTRL CAB- SERVO 6C, 30 BIT, 60 CYCLE: 491 CONTROLS UP TO 16 6C'S. USED WITH 30 BIT, 60 CYCLE CENTRAL 492 PROCESSORS.
- T5008-005
   04
   494
   4095732-05
   S90027
   A-C
   12-64
   CONTRL CAB, AUXILIARY (6C, 30
   BT, 60CY)

   491
   BOLTS TO 5008-04
   FOR SIMULT. RR/RW OPERATION. UNISERVO 6C, 30

   492
   BIT, 60 CYC.
   SIMULT. RR/RW OPERATION. UNISERVO 6C, 30

T5008-006 04 494 4095732-06 S90027 A-C 12-64 CONTRL CAB- SERVO 6C, 30 BIT, 50 CYCLE:

(T5008-006 CONTINUED ON NEXT PAGE)

494 494 418-III

| TYPE #                  | FPC SYSTEM           | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|-------------------------|----------------------|--|
| T5008-006<br>(CONTINUE) | D)                   | SAME AS 5008-04 EXCEPT 50 CYCLE OPER.  |
| T5008-007               | 04 494<br>491<br>492 | 4095732-07 S90027 A-C 12-64 CONTRL CAB, AUXILIARY (6C, 30 BT, 50CY)<br>Bolts to 5008-06 FOR RR/RW. 50 CY OPER.   |
| T5008-008               | 04 418               | 4095732-08 S90027 A-C 12-64 CONTRL CAB- SERVO 6C, 18 BIT, 60 CYCLE:<br>Controls up to 16 6C'S. USED with 18 Bit, 60 Cycle Central<br>Processors.   |
| T5008-009               | 04 418               | 4095732-09 S90027 A-C 12-64 CONTRL CAB, AUXILIARY (6C, 18 BT, 60CY)<br>Bolts to 5008-08 FOR SIMULT RR/RW OPERATION. UNISERVO 6C, 18<br>BIT, 60 CYC.  |
| T5008-010               | 04 418               | 4095732-10 S90027 A-C 12-64 CONTRL CAB- SERVO 6C, 18 BIT, 50 CYCLE:<br>SAME AS 5008-08 EXCEPT 50 CYCLE OPER.   |
| T5008-011               | 04 418               | 4095732-11 S90027 A-C 12-64 CONTRL CAB, AUXILIARY (6C, 18 BT 50 CY)<br>BOLTS TO 5008-10 FOR RR/RW. 50 CY OPER.   |
| T5008-012               | 04 1108<br>1108MPS   | 4095732-12 S90032 A-C 12-64 CONTRL CAB- SERVO 8C, 36 BIT, 60 CYCLE:<br>S90027  |
|                         |                      | CONTROLS UP TO 16 UNISERVO &C°S. USED WITH 36 BIT, 60 CYCLE<br>PROCESSORS. F1497-00 MUST BE ADDED WHEN AN 1108 SYSTEM IS<br>UPGRADED TO AN 1110 SYSTEM. REV. 1/71.   |
| T5008-013               | 04 1108<br>1108MPS   | 4095732-13 S90027 A-C 12-64 CONTRL CAB, AUXILIARY (8C, 36 BT 60 CY)<br>Bolts TO 5008-12 FOR RR/RW. 60 CYCLE.   |
| T5008-014               | 04 1108<br>1108MPS   | 4095732-14 S90032 A-C 12-64 CONTRL CAB- SERVO 8C, 36 BIT, 50 CYCLE:<br>SAME AS 5002-12 EXCEPT 50 CYCLE OPER.<br>F1497-01 MUST BE ADDED WHEN AN 1108 SYSTEM IS<br>UPGRADED TO AN 1110 SYSTEM. REV. 1771.  |
| T5008-015               | 04 1108<br>1108MPS   | 4095732-15 S90027 A-C 12-64 CONTRL CAB, AUXILIARY (8C, 36BT, 50 CY)<br>Bolts TO 5008-14 FOR RR/RW. 50 CYCLE.   |
| T5008-016               | 04 494<br>491<br>492 | 4095732-16 S90032 A-C 12-64 CONTRL CAB- SERVO &C, 30 BIT, 60 CYCLE:<br>S90027<br>Controls up to 16 Uniservo &C'S. Used with 30 Bit, 60 Cycle<br>Processors.  |
| T5008-017               | 04 494<br>491<br>492 | 4095732-17 S90027 A-C 12-64 CONTRL CAB, AUXILIARY (8C, 30 BT, 60CY)<br>Bolts to 5008-16 For Rr/RW. 60 CYCLE.   |
| T5008-018               | 04 494<br>491<br>492 | 4095732-18 S90032 A-C 12-64 CONTRL CAB- SERVO 8C, 30 BIT, 50 CYCLE:<br>50027<br>SAME AS 5008-16 EXCEPT 50 CYCLE.   |
| T5008-019               | 04 494<br>491<br>492 | 4095732-19 S90027 A-A 12-64 CONTRL CAB, AUXILIARY (8C, 30 BT, 50CY)<br>Bolts to 5008-18 for Rr/RW. 50 CYCLE.   |
| T5008-020               | 04 418               | 4095732-20 S90027 A-C 12-64 CONTRL CAB- UNISERVO &C, 18 BIT, 60 CY:<br>CONTROLS UP TO 16 UNISERVO &C'S. USED WITH 18 BIT, 60 CYCLE<br>PROCESSORS.  |
| T5008-021               | 04 418               | 4095732-21 S90027 A-C 12-64 CONTRL CAB, AUXILIARY (8C, 18 BT, 60CY)<br>Bolts TO 5008-20 FOR RR/RW. 60 CYCLE.   |
| T5008-022               | 04 418               | 4095732-22 S90027 A-C 12-64 CONTRL CAB- SERVO 8C, 18 BIT, 50 CYCLE:<br>SAME AS 5008-20 EXCEPT 50 CYCLE OPER.   |
| T5008-023               | 04 418               | 4095732-23 S90027 A-C 12-64 CONTRL CAB, AUXILIARY (8C, 18 BT, 50CY)<br>BOLTS TO 5008-22 FOR RR/RW. 50 CYCLE.   |
| T5008-024               | 04 1108              | 4095732-24 S90032 A-C 4-68 8C SERVO CNTRL. 36-BIT, FULL SIM.,60HZ:<br>UNISERVO VIIIC CONTROL CABINET, 36-BIT, 7-TRACK, 60HZ. ALWAYS<br>USED IN PAIRS (5008-89), AND WITH (2) PROCESSOR I/O CHAN, IT<br>PROVIDES FOR FULLY SIMULTANEOUS (RR/RW/WW/RD) DEFRATION (ON |
|                         |                      | PROVIDES FOR FULLY SIMULTANEOUS (RR/RW/WW/WR) OPERATION (ON<br>Two different tape units) of from (2) to (16) uniservo viiic  |

(T5008-024 CONTINUED ON NEXT PAGE)

- TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 TYPE # FPC SYSTEM DRAWING # PROD D RSP DATE TITLE DESCRIPTION T5008-024 TYPE 0859-08, AND /OR TYPE 0859-10 (PROVIDED (2) F0706-00 'S (CONTINUED) ARE PRESENT). NOTE: EQUAL TO 5008-12 PLUS KIT 4090963 MHICH PERMITS W/M. F1497-00 MUST BE ADDED WHEN AN 1108 SYSTEM IS UPGRADED TO AN 1110 SYSTEM. REV. 1/71.
- T5008-025 04 1108 4095732-25 590032 H-C 4-68 8C SERVO CNTRL. 36 BIT, FULL SIM., 50HZ SAME AS 5008-24 EXCEPT 50HZ, CONTROLS 50HZ SERVOS 0859-09/-11. Equal TO 500814 PLUS 4090963. REF. 5008-86. F1497-01 MUST BE ADDED WHEN AN 1108 SYSTEM IS UPGRADED TO AN 1110 SYSTEM. REV. 1/71
- T5008-026 04 494 4095732-26 590032 A-C 4-68 &C SERVO CNTRL, 30 BIT, FULL SIM., 60HZ UNISERVO VIIIC CONTROL CABINET 30-BIT, 7-TRACK, 60HZ. ALWAYS USED IN PATRS (5008-88), AND WITH (2) PROCESSOR 1/0 CHAN., IT PROVIDES FOR FULL SIMULTANEOUS (RR/RW/WW/WR) OPERATION (ON TWO DIFFERENT TAPE UNITS) OF FROM (2) TO (16) UNISERVO VIIIC TYPE 0859-08, AND/OR TYPE 0859-10 (PROVIDED (2) F070600'S ARE PRESENT). NOTE: EQUAL TO 5008-16 PLUS KIT 4090963 WHICH PERMITS W/M.
- T5008-027 04 494 4095732-27 S90032 A-C 4-68 8C SERVO CNTRL, 30-BIT, FULL SIM, 50HZ: SAME AS 5008-26 EXCEPT 50HZ, CONTROLS 50HZ SERVOS 0859-09/-11. EQUAL TO 500818 PLUS 4090963. REF. 5008-85.
- T5008-028 04 418-III 4095732-28 590032 A-C 4-68 8C SERVO CNTRL, 18-BIT, FULL SIM., 60HZ UNISERVO VIIIC CONTROL CABINET 18-BIT, 7-TRACK, 60HZ. ALWAYS USED IN PAIRS (5008-87), AND WITH (2) PROCESSOR 1/0 CHAN., IT PROVIDES FOR FULLY SIMULTANEOUS (R7/RW/WW/WR) OPERATION (ON TWO DIFFERENT TAPE UNITS) OF FOM (2) TO (16) UNISERVO VIIC TYPE 0859-08, AND/OR TYPE 0859-10 (PROVIDED (2) FO706-00'S ARE PRESENT). NOTE: EQUAL TO 5008-20 PLUS KIT 4090963 WHICH PERMITS W/H.
- T5008-029 04 418-III 4095732-29 590032 A-C 4-68 8C, SERVO CNTRL, 18-BIT,FULL SIM., 50HZ SAME AS 5008-28 EXCEPT 50HZ, CONTROLS 50HZ SERVOS 0859-09/-11. EQUAL TO 500822 PLUS 4090963. REF 5008-84.
- T5008-078 04 418-III 59032 A-C 3-68 CONTROL EXPANSION(8C, N.S. TO FULL SIM) CONVERTS A 5008-22 50HZ, 18-BIT, 7TRACK NONSIMULTANEOUS CONTROL TO A 5008-84 (IWO 5008-29'S) FULLY SIMULTANEOUS VIIIC CONTROL. THE HARDWARE TO BE SUPPLIED CONSISTS OF A KIT (PART -4090063) WHICH FIELD CONVERTS THE EXISTING 5008-22 TO A 5008-29 AND AN ADDITIONAL 5008-29 THUS PROVIDING FOR (2) 5008-29 SMICH EQUAL 5008-84.
- T5008-079 04 418-III S90032 A-C 3-68 CONTROL EXPANSION(8C,N.S. TO FULL SIM.) CONVERTS A 5008-20 60HZ, 18-BIT, 7-TRACK NONSIMULTANEOUS CONTROL TO A 5008-87 (TWO 5008-28'S) FULLY SIMULTANEOUS VIIIC CONTROL. THE HARDWARE TO BE SUPPLIED CONSISTS OF A KIT (PART -4090063) WHICH FIELD CONVERTS THE EXISTING 5008-20 TO A 5008-28 AND AN ADDITIONAL 5008-28 THUS PROVIDING FOR (2) 5008-28'S WHICH EQUAL 5008-87.
- T5008-080 04 494 S90032 A-C 3-68 CONTROL EXPANSION(&C,N.S. TO FULL SIM.) CONVERTS A 5008-1& UNISERVO VIIIC, 50HZ 30-BIT, 7-TRACK NONSIMULTANEOUS CONTROL TO A 5008-85 (TWO 5008-27'S) FULLY SIMULTANEOUS VIIIC CONTROL. THE HARDWARE TO BE SUPPLIED CONSISTS OF A KIT (PART -409063) WHICH FIELD CONVERTS THE EXISTING 5008-18 TO A 5008-27 AND AN ADDITIONAL 5008-27 THUS PROVIDING FOR (2) 5008-27'S WHICH EQUAL 5008-27 THUS
- T5008-081 04 1108 S9032 A-C 3-68 CONTROL EXPANSION(8C,N.S. TO FULL SIM.) CONVERTS A 5008-14 UNISERVO VIIIC, 50HZ 36-BIT, 7-TRACK, NONSIMULTANEOUS CONTROL TO A 5008-86 (TWO 5008-25'S) FULLY SIMULTANEOUS VIIC CONTROL. THE HARDWARE TO BE SUPPLIED CONSISTS OF A KIT (PART-409063) WHICH FIELD CONVERTS THE EXISTING 5008-14 TO A 5008-25, AND AN ADDITIONAL 5008-25 THUS PROVIDING FOR (2) 5008-25'S WHICH EQUAL 5008-25 THUS
- T5008-082 04 494 S90032 A-C 3-68 CONTROL EXPANSION(8C,N.S. TO FULL SIM.) CONVERTS A 5008-16 UNISERVO VIIIC, 60H2 30-BIT, 7-TRACK N.S. CONTROL TO A 500888 (TWO 5008-26'5) FULLY SIMULTANEOUS VIIC CONTROL TO A 500888 (TWO 5008-26'5) FULLY SIMULTANEOUS VIIC CONTROL THE HARDWARE TO BE SUPPLIED CONSISTS OF A KIT (FART-4090663) WHICH FIELD CONVERTS THE EXISTING 500816 TO A

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 DRAWING # PROD D RSP DATE TYPE # FPC SYSTEM TITLE DESCRIPTION T5008-082 5008-26, AND AN ADDITIONAL 5008-26 THUS PROVIDING FOR (2) (CONTINUED) 500826'S WHICH EQUAL 5008-88. \$90032 A-C 3-68 CONTROL EXPANSION(8C, N.S. TO FULL SIM) Converts A 5008-12 Uniservo VIIIC, 60HZ 36 Bit, 7-TRACK Nonsimultaneous Control to A 5008-89 (TWO 5008-24'S) Fully T5008-083 04 1108 SIMULTANEOUS VIIIC CONTROL. THE HARDWARE TO BE SUPPLIED CONSISTS OF A KIT (PART -4090063) WHICH FIELD CONVERTS THE EXISTING 5008-12 TO A 5008-24'S WHICH EQUAL 5008-24 THUS PROVIDING FOR (2) 5008-24'S WHICH EQUAL 5008-89. S90032 A-C 3-68 UNISERVO VIIIC CONTROL, FULL SIM., 50HZ: T5008-084 04 418-TTT SAME AS 5008-89 EXCEPT SYSTEM USAGE, 50HZ AND HARDWARE TO BE SUPPLIED CONSISTS OF (2) 5008-29. 3-68 UNISERVO UIIIC CONTROL, FULL SIM., 50HZ: T5008-085 04 494 590032 A-C SAME AS 5008-89 EXCEPT SYSTEM USAGE 50HZ AND HARDWARE TO BE SUPPLIED CONSISTS OF (2) 5008-27. T5008-086 04 1108 S90032 A-C 3-68 UNISERVO VIIIC CONTROL, FULL SIM. 50HZ: SAME AS 5008-89 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED CONSISTS OF (2) 5008-25. 418-111 T5008-087 04 418-III S90032 A-C 3-68 UNISERVO VIIIC CONTROL, FULL SIM.,60HZ: SAME AS 5008-89 EXCEPT SYSTEM USAGE AND HARDWARE TO BE SUPPLIED CONSISTS OF (2) 5008-28. T5008-088 04 494 S90032 A-C 3-68 UNISERVO VIIIC CONTROL, FULL SIM., 60HZ: SAME AS 5008-89 EXCEPT SYSTEM USAGE AND HARDWARE TO BE SUPPLIED CONSISTS OF (2) 5008-26. T5008-089 04 1108 S90032 A-C 3-68 UNISERVO VIIIC CONTROL, FULL SIM.60HZ: 418-III GROUP NUMBER WHICH PERMITS ORDERING A FULLY SIMULTANEOUS (RR/RW/WW/WR) CONTROL AS A SINGLE TEM FOR A SINGLE PRICE. (FOR INTIMATE CHARACTERISTICS SEE THE HARDWARE ITEMS DESCRIPTION). HARDWARE TO BE SUPPLIED CONSISTS OF (2) 5008-24. T5008-090 04 418 A-C 2-67 U-6C CONTROL-SIMULTANEOUS 50HZ: SAME AS 5008-91 EXCEPT (50HZ), HARDWARE TO BE SUPPLIED IS 5008-10 PLUS 5008-11. A-C 2-67 U-6C CONTROL-SIMULTANEOUS 60HZ: THIS GROUP NUMBER IS FOR MARKETINGS CONVENIENCE IN REPRESENTING A SIMULTANEOUS (RR/RW) UNICERVO 6C CONTROL AS A SINGLE ITEM FOR A SINGLE PRICE. THE HARDWARE TO BE SUPPLIED CONSISTS OF 5008-08 PLUS 5008-09. THE GROUP NUMBER IS NOT DOCUMENTED AND SHOULD NOT APPEAR ON EQUIPMENT IDENTIFICATION T5008-091 04 418 PLATES. T5008-092 04 494 A-C 2-67 U-6C CONTROL SIMULTANEOUS 50-HZ: SAME AS 5008-96 EXCEPT 50HZ, HARDWARE TO BE SUPPLIED IS 5008-06 PLUS 5008-07. A-C 2-67 U-8C CONTROL-SIMULTANEOUS 50HZ: SAME AS 5008-97 EXCEPT (50HZ). HARDWARE TO BE SUPPLIED IS 5008-18 PLUS 5008-19. T5008-093 04 494 T5008-094 04 1108MPS A-C 2-67 U-6C CONTROL-SIMULTANEOUS-50HZ: SAME AS 5008-98 EXCEPT (50HZ). HARDWARE TO BE SUPPLIED IS 5008-02 PLUS 5008-03. T5008-095 04 1108MPS A-C 2-67 U-8C CONTROL-SIMULTANEOUS-50HZ: SAME AS 5008-99 EXCEPT (50HZ) HARDWARE TO BE SUPPLIED IS 5008-14 PLUS 5008-15. T5008-096 04 494 A-C 2-67 U-6C CONTROL SIMULTANEOUS-60HZ: A-C 2-67 U-6C CONTROL SIMULIANEUUS-BUHZ: THIS GROUP NUMBER IS FOR MARKEIINGS CONVENTENCE IN REPRESENTING A SIMULTANEOUS (RR/RW) UNISERVO 6C CONTROL AS A SINGLE ITEM FOR A SINGLE PRICE. THE HARDWARE TO BE SUPPLIED CONSISTS OF 5008-04 PLUS 5008-05. THE GROUP NUMBER IS NOT DOCUMENTED AND SHOULD NOT APPEAR ON EQUIPMENT IDENTIFICATION PLATES. T5008-097 04 494 A-C 2-67 U-8C CONTROL-SIMULTANEOUS 60HZ: (T5008-097 CONTINUED ON NEXT PAGE) 510 01-10-85

|                          | JIJIEN DI                        |   |
|--------------------------|----------------------------------|---|
| T5008-097<br>(CONTINUED) |                                  | THIS GROUP NUMBER IS FOR MARKETINGS CONVENIENCE IN<br>REPRESENTING A SIMULTANEOUS (RR/RM) UNISERVO &C CONTROL AS A<br>SINGLE ITEM FOR A SINGLE PRICE. THE HARDWARE TO BE SUPPLIED<br>CONSISTS OF 5008-16 PLUS 5008-17. THE GROUP NUMBER IS NOT<br>DOCUMENTED AND SHOULD NOT APPEAR ON THE EQUIPMENT<br>IDENTIFICATION PLATES.   |
| T5008-098 04 1<br>1      | 108UP<br>108MPS                  | A-C 2-67 U-6C CONTROL-SIMULTANEOUS-60HZ:<br>THIS GROUP NUMBER IS FOR MARKETINGS CONVENDENCE IN<br>REPRESENTING A SIMULTANEOUS (RA/RH) UNISERVO &C CONTROL AS A<br>SIMGLE ITEM FOR A SIMGLE PRICE. THE HARDWARE TO BE SUPPLIED<br>CONSISTS OF 5008-00 PLUS 5008-01. THE GROUP NUMBER IS NOT<br>DOCUMENTED AND SHOULD NOT APPEAR ON THE EQUIPMENT<br>IDENTIFICATION PLATES.   |
| T5008-099 04 1           | 108MPS                           | A-C 2-67 U-8C CONTROL-SIMULTANEOUS 60HZ:<br>THIS GROUP NUMBER IS FOR MARKETINGS CONVENENCE IN<br>REPRESENTING A SIMULTANEOUS (RK/RH) UNISERVO &C CONTROL AS A<br>SINGLE ITEM FOR A SINGLE PRICE. THE HARDWARE TO BE SUPPLIED<br>CONSISTS OF 5008-12 PLUS 5008-13. THE GROUP NUMBER IS NOT<br>DOCUMENTED AND SHOULD NOT APPEAR ON THE EQUIPMENT<br>IDENTIFICATION PLATES.  |
| 4                        | 108 40<br>94<br>95<br>94MPS      | 94702 S90020 A-A 12-64 CONTROL CAB 64 HI, FSTRND II:<br>A JERIES OF SIMILAR CABINETS FOR CONTROLING FSTRD<br>II:6010-XX) A MAX. OF & MACHINES CAN BE CONTROLING FSTRD<br>OF UPS-2 CABINET CONTAINING POWER SUPPLY, BLOWER, CARD DECK &<br>OFERATORS FANEL. FOR DUAL CHANNEL OPERATION AN ADITIONAL 5X9<br>CARD DECK FLUS ASSOC. WIREING IS ADDED TO THE CABINET. THE<br>SPECIFIC CONFIGURATIONS- BITS, BUFFERED, UNBUFFERED, SINGLE OR<br>DUAL CHAN, SO OR 60 CPS ARE LISTED AS -00, -01, ETC. SEARCH<br>ALL WARDS FEATURE F0710-00 IS AVAILABLE ONLY FOR BUFFERED<br>CABINETS. FEATURE F0710-00 IS AVAILABLE FOR AVAILABLE FOR ADDING<br>TO 6010-XXD DRUNT. NOTE: WHEN FASTBAND F0686-01 IS USED (I) AND<br>DNLY (1) KIT 4090977 MUST BE ADDED TO CONTROL CAB<br>SUPPLY AND SIMULTANEOUS OPERATION TO 1 TO 8 FSTRND.TWO UPSIC CAPABILITY<br>AND SIMULTANEOUS OPERATION TO 1 TO 8 FSTRND.TWO UPSIC MAINTS<br>ARE REQUIRED, EACH CONTAINING CONTROL, SYNC. CAND DECK, 500, FOWER<br>SUPPLY AND POWER CONTAINING CONTROL, SYNC. CAND DECK (SS), FOWER<br>SUPPLY AND POWER JUNCTION BOX. THE SPECIFIC CONFIGURATIONS-<br>BITS, BUFFERED, UNBUFFERED, 50 R0 60 CPS.ARE LISTED AS -16 THRU<br>-23. FASTBAND F0686-01 AND WHITE LOCKOUT F0688-01 ARE<br>AVAILABLE FOR ADDING TO 6010-XX DRUM. NOTE: WHEN FASTBAND<br>F0686-01 IS USED (1) AND WHIT LOCKOUT F0688-01 ARE<br>AVAILABLE FOR ADDING TO 6010-XX DRUM. NOTE: MENTE FASTBAND<br>F0686-01 IS USED (1) AND WAIL (1) KUT 409977 MUST BE ADDED TO<br>THE CONTROL CAB 5009-XX. DUAL ACCESS DRUM EXPANSION F0959-XX<br>IS AVAILABLE FOR 1-6 THRU -23. (EV.10-663) |
|                          | 108 40<br>108MPS<br>Strand       | 94702-00 \$90020 A-A 12-64 FSTRND CONTROL, 36 BIT, SING CHAN 60CPS<br>Single Chan No Buffer. Ref. 5009-XX<br>Note: F1496-00 FASTRAND-1110 Parity kit must be added when<br>1108 System is upgraded to an 1110. REV. 1/71.   |
|                          | 108 40<br>108MPS<br>STRAND       | 94702-01 590020 A-A 12-64 FSTRND CONTROL, 36 BIT, DUAL CHAN 60CPS<br>DUAL CHAN NO BUFFER. REF. 5009-XX.   |
|                          | 108 40<br>108MPS<br>Strand       | 94702-02 S90020 A-A 12-64 FSTRND CONTROL, 36 BIT, SING. CHAN 50CY<br>SING CHN. NO BUFF. 50 CPS REF. 5009-XX.<br>NOTE: F1496-01 FASTRAND-1110 PARITY KIT MUST BE ADDED WHEN<br>1108 SYSTEM IS UPGRADED TO AN 1110. REV. 1/71.  |
|                          | 108 40<br>108MPS<br>STRAND       | 94702-03 S90020 A-A 12-64 FSTRND CONTRL, 36 BIT, DUAL CHAN 50 CPS<br>DUAL CHN, NO BUFF, 50 CPS REF. 5009-XX.  |
| 4                        | 108 40<br>108MPS<br>18<br>STRAND | 94702-04 S90020 A-A 12-64 FSTRND CNTRL, 36 BIT, SNG CH, BUFF 60CY<br>SINGLE CHANNEL, 36 BIT, BUFFER MEMORY, 60 CYCLE. REF 5009-XX.<br>DISCONTINUED 4/83<br>NOTE: F1496-00 FASTRAND-1110 PARITY KIT MUST BE ADDED WHEN<br>1108 SYSTEM IS UPGRADED TO AN 1110. REV. 1/71.   |

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 DRAWING # PROD D RSP DATE TITLE DESCRIPTION

TYPE #

FPC SYSTEM

| TYPE #    | FPC       | SYSTEM                        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|-----------|-----------|-------------------------------|---|
| T5009-005 | 1         | 108<br>108mps<br>Strand       | 4094702-05 S90020 A-A 12-64 FSTRND CNTRL, 36 BIT, DUAL CH, BUF.60CY<br>DUAL CHANEL, 36 BIT, BUFFER MEMORY, 60 CYCLE. REF. 5009-XX   |
| T5009-006 | 1         | 108<br>108MPS<br>18<br>STRAND | 4094702-06 S90020 A-A 12-64 FSTRND CNTRL, 36 BIT, SNG CH, BUFF 50CY<br>SINGLE CHANEL, 36 BIT, BUFFER MEMORY, 50 CYCLE. REF. 5009-XX.<br>DISCONTINUED 4/83<br>NOTE: F1496-01 FASTRAND-1110 PARITY KIT MUST BE ADDED WHEN<br>1108 SYSTEM IS UPGRADED TO AN 110. REV. 1/71 |
| T5009-007 | 1         | 108<br>108MPS<br>STRAND       | 4094702-07 S90020 A-A 12-64 FSTRND CNTRL, 36 BT, DUAL CH, BUF, 50CY<br>DUAL CHANNEL, 36 BIT, BUFFER MEMORY, 50 CYCLE. REF 5009-XX.  |
| T5009-008 | 4         | 91<br>92<br>94<br>STRAND      | 4094702-08 S90020 A-A 12-64 FSTRND CNTRL, 30 BIT, SNG CH, BUFF 60CY<br>Single Channel, 30 Bit, Buffer Memory, 60 Cycle. Ref. 5009-XX.   |
| T5009-009 | 4         | 91<br>92<br>94<br>STRAND      | 4094702-09 S90020 A-A 12-64 FSTRND CNTRL, 30 BT, DUAL CH, BUFF 60CY<br>DUAL CHANNEL, 30 BIT, BUFFER MEMORY, 60 CYCLE. REF. 5009-XX.   |
| T5009-010 | 4         | 91<br>92<br>94<br>STRAND      | 4094702-10 S90020 A-A 12-64 FSTRND CNTRL, 30 BT, SING CH, BUFF 50CY<br>SINGLE CHANNEL, 30 BIT, BUFFER MEMORY, 50 CYCLE. REF 5009-XX.  |
| T5009-011 | 4         | 91<br>92<br>94<br>STRAND      | 4094702-11 S90020 A-A 12-64 FSTRND CNTRL, 30 BT, DUAL CH, BUFF 50CY<br>DUAL CHANNEL, 30 BIT, BUFFER MEMORY, 50 CYCLE. REF. 5009-XX.   |
| T5009-012 | 4         | 94<br>91<br>92<br>STRAND      | 4094702-12 S90020 A-A 4-65 FSTRND CNTRL, 30 BT, SINGLE,CHAN, 60 CY<br>SING CHAN, NO BUFFER. REF. 5009-XX.   |
| T5009-013 | 4         | 94<br>91<br>92<br>STRAND      | 4094702-13 S90020 A-A 4-65 FSTRND CNTRL, 30 BIT, DUAL CHAN, 60 CY<br>DUAL CHAN, NO BUFFER, REF. 5009-XX.  |
| T5009-014 | 4         | 94 1<br>91<br>92<br>STRAND    | 4094702-14 S90020 A-A 4-65 FSTRND CNTRL, 30 BIT, SING CHAN, 50 CY.<br>SING CHAN, NO BUFFER. REF 5009-XX   |
| T5009-015 | 4         | 94<br>91<br>92<br>STRAND      | 4094702-15 S90020 A-A 4-65 FSTRND CNTRL, 30 BIT, DUAL CHAN, 50 CY.<br>DUAL CHAN, NO BUFFER. REF 5009-XX   |
| T5009-016 |           | 108MPS<br>STRAND              | 4114377- S90033 A-A 6-65 FSTRND CNTRL,36 BIT,NO BUFFER,60 CYCLE.<br>NOTE: F1496-02 FASTRAND-1110 PARITY KIT MUST BE ADDED WHEN<br>1108 SYSTEM IS UPGRADED TO AN 1100. REV. 1/71.  |
| T5009-017 | 04 1<br>F | 108MPS<br>STRAND              | <pre>4114377- \$90033 A-A 6-65 FSTRND CNTRL,36 BIT,NO BUFFER,50 CYCLE.<br/>NOTE: F1496-03 FASTRAND-1110 PARITY KIT MUST BE ADDED WHEN<br/>1108 SYSTEM IS UPGRADED TO AN 110. REV. 1/71</pre>  |
| T5009-018 |           | 108MPS<br>STRAND              | 4114377- S90033 A-A 6-65 FSTRND CNTRL,36 BIT,BUFFER,60 CYCLE.   |
| T5009-019 |           | 108MPS<br>STRAND              | 4114377- S90033 A-A 6-65 FSTRND CNTRL,36 BIT,BUFFER,50 CYCLE.   |
| T5009-020 |           | 94<br>STRAND                  | 4114377- S90033 A-A 6-65 FSTRND CNTRL,30 BIT,NO BUFFER,60 CYCLE.  |
| T5009-021 |           | 94<br>STRAND                  | 4114377- \$90033 A-A 6-65 FSTRND CNTRL,30 BIT,NO BUFFER,50 CYCLE.   |

| TYPE # FPC SY           |                  | UMBERS IN NUM<br>PROD D RSP | ERICAL SEQUENCE-SECTION<br>Date Title Descripti |                    |
|-------------------------|------------------|-----------------------------|---|--------------------|
| T5009-022 04 494<br>FST | 4114377-<br>RAND | 590033 A-A                  | 6-65 FSTRND CNTRL,30 BI                         | T,BUFFER,60 CYCLE. |
| T5009-023 04 494        | 4114377-         | 590033 A-A                  | 6-65 ESTRND CNTRL.30 BT                         | T.BUFFFR.50 CYCLF. |

- T5009-025 04 1108 418-III 5AME AS 5009-24 EXCEPT 50HZ AND FASTRAND II CONTROL (36-BIT, 50HZ): SAME AS 5009-24 EXCEPT 50HZ AND FASTRAND II 15 6010-01, AND FASTRAND III IS 6010-11. REF. 5009-880. (THE ADDITIONAL CABINET REQUIRED WHEN CONVERTING TO DUAL CONTROL BECOMES 5009-27). NOTE: F1498-05 FASTRAND-1110 PARITY KIT MUST BE ADDED WHEN AN 1108 SYSTEM IS UPGRADED TO AN 1110 SYSTEM. REV. 1/71
- T5009-026 04 1108
  418-III
  418-III
- T5009-027 04 1108 418-III 5AME AS 5009-26 EXCEPT 50HZ AND FASTRAND II DUAL CONTROL (36 BIT, 50HZ) 5AME AS 5009-26 EXCEPT 50HZ AND FASTRAND II IS 6010-01, FASTRAND III IS 6010-11. REF, 5009-72, 5009-76, 5009-80 AND 5009-84. NOTE: F1496-05 FASTRAND-1110 PARITY KIT MUST BE ADDED WHEN 1108 SYSTEM IS UPGRADED TO AN 1110 SYSTEM. REV. 1/71
- T5009-028 04 494 116050-04 \$90064 A-F 6-67 FASTRAND II CONTROL (30 BIT, 60H2): PROVIDES SINGLE CHANNEL UNSUFFERED CONTROL OF (1) TO (6) FASTRAND II DRUMS TYPE 6010-00, SIO-BIT, 60H2, ALSO USED FOR CONTROLLING (1) TO (6) FASTRAND III DRUMS TYPE 6010-10 WHEN F1198-00 IS INCLUDED (REF, 5009-67), VIA F1192-00 IT IS CAPABLE 0F BEING FIELD UPGRADED TO 'DUAL CONTROL' (FASTRAND II WITHOUT F1198-00, FASTRAND III WITH F1198-00, NEVER INTERMIXED), TO FUNCTION A DUAL CONTROL CABINET TYPE 5009-30 MUST ALSO BE SUPPLIED, THIS 5009-30 WOULD REQUIRE AN F1198-00 IF A FASTRAND III SUBSYSTEM IS BEING UPGRADED (REF, 5009-71 AND 5009-79), DUAL CONTROL REQUIRES (2) I/O CHANNELS, WHEN (2) OR MORE DRUMS ARE PRESENT SIMULTANEITY IS ACHEIVABLE.
- T5009-029 04 494 4116050-05 590064 A-F 6-67 FASTRAND II CONTROL (30 BIT, 50HZ): SAME AS 5009-28 EXCEPT 50HZ AND FASTRAND II IS 6010-01, FASTRAND III IS 6010-01, REF. 5009-86, 5009-70, AND 5009-78. (THE ADDITIONAL CABINET REQUIRED WHEN CONVERTING BECOMES

FSTRAND

| TYPE #     | FP       | C SYSTEM | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |  |
|------------|----------|----------|--|--|
| T5009-029  |          |          | 5009-31).  |  |
| CCONTINUED | ))<br>04 | 494      | <pre>4116050-06 S90064 A-F 6-67 FASTRAND II DUAL CONTROLS (30 BIT 60H2)<br/>ALWAYS USED IN PAIRS (REF 5009-75). IT PROVIDES DUAL CHANNEL,<br/>UNBUFERED CONTROL OF (1) TO (3) FASTRAND II DRUMS 6010-00.<br/>WHEN F1198-00 IS INCLUDED IN EACH CABINET (REF. 5009-83) IT<br/>PROVIDES DUAL CHANNEL UNBUFFERED CONTROL OF (1) TO (8)<br/>FASTRAND III DRUMS 6010-10. REGUIRES 2 I/O CHANNELS. EACH<br/>CABINET INCLUDES THE DUAL ACCESS DRUM ADAPTOR FOR DRUM -1, FOR<br/>EACH ADDITIONAL DRUM INCLUDED IN A SUBSYSTEM (1) F0959-02 OR<br/>-03 MUST BE ADDED TO EACH CABINET (REF. F0959-97 AND -96).<br/>PROVIDES FOR SIMULTANEOUS OPERATION WHEN (2) OR MORE DRUMS ARE<br/>PRESENT. IT IS SHIPPED AS A SINGLE CABINET IN CONJUNCTION WITH<br/>F1192-00 (REF. 5009-71) OR IN CONJUNCTION WITH F1192-00 AND<br/>F138-00 (REF. 5009-72) WHEN FIELD UPGRADING SINGLE CHANNEL<br/>FASTRAND II OR III CONTROLS RESPECTFULLY, TO DUAL CONTROL.</pre> |  |
| T5009-031  | 04       | 494      | 4116050-07 S90064 A-F 6-67 FASTRAND II DUAL CONTROL (30-BIT,50HZ):<br>SAME AS 5009-30 EXCEPT 50HZ AND FASTRAND II IS 6010-01,<br>FASTRAND III IS 6010-11. REF. 5009-70, 5009-74, 500978,<br>5009-82.   |  |
| T5009-032  | 04       | 1108UAL  | 4013310- S90033 A-A 2-70 FASTRAND CONTROL UNIT, 60HZ:<br>A 36 BIT, BUFFERED CONTROL UNIT SAME AS 5009-18 EXCEPT<br>PROVIDES PARITY CHECK FULL WORD PARITY IS GENERATED AND CHEC-<br>KED ON EF, STATUS AND DATA WORDS. PARITY IS NOT GENERATED<br>WITH AN IDENTIFIER WORD WHEN TRANSFERRED FROM THE CONTROL UNIT<br>TO THE IOC.   |  |
| T5009-055  | 04       | 1110     | F-F 11-70 DUAL CHANNEL CONVERSION, 60HZ<br>CONVERTS A FASTRAND III CONTROL 5009-59 TO A FASTRAND III DUAL<br>CONTROL 5009-57. HARDWARE IS: (1) 5009-27 PLUS (1) F1192-00<br>PLUS F1198-00 PLUS (1) F1496-05.   |  |
| T5009-056  | 04       | 1110     | F-F 11-70 DUAL CHANNEL CONVERSION, 60HZ<br>CONVERTS A FASTRAND III CONTROL TYPE 5009-60 TO A FASTRAND III<br>DUAL CONTROL TYPE 5009-58. HARDWARE TO BE SUPPLIED IS: (1)<br>5009-26 PLUS (1) F1192-00 PLUS (1) F1198-00 PLUS (1) F1496-04.  |  |
| T5009-057  | 04       | 1110     | 4116055 F-F 11-70 FASTRAND III DUAL CONTROL, 50HZ<br>SAME AS 5009-58 EXCEPT 50HZ AND HARDARE TO BE SUPPLIED IS:<br>(2) 5009-27 PLUS (2) F1198-00 PLUS (2) F1496-05.  |  |
| T5009-058  | 04       | 1110     | 4116055 F-F 11-70 FASTRAND III DUAL CONTROL, 60HZ<br>INCLUDES TWO (2) CONTROLS AND DUAL ACCESS DRUM ADAPTERS FOR<br>DRUM 1. PROVIDES DUAL CHANNEL UNBUFFERED CONTROL OF ONE TO<br>EIGHT FASTRAND III DRUMS TYPE 6010-10. REQUIRES TWO (2) I/O<br>CHANNELS. PROVIDES FOR SIMULTANEOUS OPERATIONS WHEN TWO OR<br>MORE DRUMS ARE PRESENT. F0959-97 OR -96 REQUIRED FOR EACH AD-<br>DITIONAL DRUM IN THE SUBSYSTEM. HARDWARE TO BE SUPPLIED IS:<br>(2) 5009-26 PLUS (2) F1198-00 PLUS (2) F1496-04.  |  |
| T5009-059  | 04       | 1110     | 4116055 F-F 11-70 FASTRAND III CONTROL, 50HZ<br>SAME AS 5009-60 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED IS:<br>(1) 5009-25 PLUS (1) F1198-00 PLUS (1) F1496-05.  |  |
| T5009-060  | 04       | 1110     | 4116055 F-F 11-70 FASTRAND III CONTROL, 60HZ<br>PROVIDES SINGLE CHANNEL UNBUFFERED CONTROL OF 1 TO 8 FASTRAND<br>III DRUMS 6010-10/-11. HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 5009-24 PLUS (1) F1198-00 PLUS (1) F1496-04.   |  |
| T5009-067  | 04       | 41811    | B-B 2-70 DRUM CONTROL:<br>CONTROLS MODULAR FASTRAND TYPE 6011-XX AND FASTRAND II TYPE<br>6010-00. ASSIGNED FOR GSA BILLING PURPOSE ONLY. DISCONTINUED,<br>SUPPLY SUBJECT TO AVAILABILITY.  |  |
| T5009-068  | 04       | 41811    | S90064 A-F 9-69 FASTRAND CONTROL, 50HZ<br>SAME AS 5009-69 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED<br>CONSISTS OF: (1)5009-25 FASTRAND II CONTROL-50HZ (1)F0763-02<br>CONTROL BUFFER-50HZ   |  |
| T5009-069  | 04       | 41811    | S90064 A-F 9-69 FASTRAND CONTROL, 60HZ:<br>A MAXIMUM OF (8) STORAGE UNITS CAN BE CONTROLLED. BUFFERED.   |  |

A MAXIMUM OF (8) STORAGE UNITS CAN BE CONTROLED. BUFFERED. REQUIRES TWO I/O CHANNELS. NOTE: A MARKETING GROUP NUMBER.

(T5009-069 CONTINUED ON NEXT PAGE)

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 DRAWING # PROD D RSP DATE TITLE DESCRIPTION TYPE # FPC SYSTEM TITLE DESCRIPTION T5009-069 HARDWARE TO BE SUPPLIED CONSISTS OF: (1)5009-24 FASTRAND II (CONTINUED) CONTROL-60HZ (1)F0763-01 CONTROL BUFFER-60HZ T5009-070 04 494 590064 A-F 11-68 DUAL CHANNEL CONVERSION 50HZ: S90064 A-F 11-68 DUAL CHANNEL CONVERSION SUH2: CONVERTS A FASTRAND II CONTROL TYPE 5009-27 TO A FASTRAND II DUAL CONTROL TYPE 5009-74. HARDWARE TO BE SUPPLIED CONSISTS OF (1) F1192-00 PLUS 5009-31. 590064 A-F 11-68 DUAL CHANNEL CONVERSION 60HZ: CONVERTS A FASTRAND II CONTROL TYPE 5009-28 TO A FASTRAND II DUAL CONTROL TYPE 5009-75. HARDWARE TO BE SUPPLIED CONSISTS OF (1) F1192-00 PLUS 5009-30. T5009-071 04 494 S90064 A-F 11-68 DUAL CHANNEL CONVERSION 50HZ: CONVERTS A FASTRAND II CONTROL TYPE 5009-25 TO A FASTRAND II DUAL CONTROL TYPE 5009-76. HARDWARE TO BE SUPPLIED CONSISTS OF (1) F1192-00 FLUS 5009-27. T5009-072 04 1108 418-111 S90064 A-F 11-68 DUAL CHANNEL CONVERSION 60HZ: T5009-073 04 1108 CONVERTS A FASTRAND II CONTROL TYPE S009-24 TO A FASTRAND II DUAL CONTROL TYPE 5009-77, HARDWARE TO BE SUPPLIED CONSISTS OF (1) Fils2-00 Plus 5009-26 418-111 T5009-074 84 494 4116055 590064 A-F 11-68 FASTRAND II DUAL CONTROL 50HZ: SAME AS 5009-75 EXCEPT USES 6010-01 AND 50HZ, HARDWARE TO BE SUPPLIED CONSISTS OF (2) 5009-31. 6055 \$90064 A-F 11-68 FASTRAND II DUAL CONTROL 60HZ: INCLUDES TWO (2) CONTROLS AND DUAL ACCESS DRUM ADAPTERS FOR DRUM 1. PROVIDES DUAL CHANNEL UNBUFFERED CONTROL OF ONE TO EIGHT FASTRAND II DRUMS TYPE 6010-00 REQUIRES TWO (2) I/O CHANNELS. PROVIDES FOR SIMULTANEOUS OPERATIONS WHEN TWO OR MORE DRUMS ARE PRESENT. F0959-97 OR -96 REQUIRED FOR EACH ADDITIONAL DRUM IN THE SUBSYSTEM. HAS FASTRAND III CAPABILITY VIA F1198-99. 30 BIT. 60HZ. HARDWARE TO BE SUPPLIED CONSISTS OF (2) 5009-30. T5009-075 04 494 4116055 055 S90064 A-F 11-68 FASTRAND II DUAL CONTROL 50HZ: SAME AS 5009-77 EXCEPT USES 6010-01 AND 50HZ. HARDWARE TO BE Supplied Consists of (2) 5009-27. T5009-076 04 1108 4116055 418-111

T5009-077 04 1108 418-III 418-II 418-

 T5009-078
 04
 494
 \$90064
 A-F
 11-68
 DUAL
 CHANNEL
 CONVERSION
 50HZ:

 CONVERTS
 A FASTRAND
 III
 CONTROL
 TYPE
 5009-86
 TO
 A FASTRAND
 III

 DUAL
 CONTROL
 TYPE
 5009-82
 50HZ.
 HARDWARE
 TO BE
 SUPPLIED

 CONSISTS
 OF<(1)</td>
 F1192-00
 FLUS
 (1)
 5009-31
 PLUS
 (1)
 F1198-00

T5009-079 04 494 S90064 A-F 11-68 DUAL CHANNEL CONVERSION 60HZ: CONVERTS A FASTRAND III CONTROL TYPE 5009-87 TO A FASTRAND III DUAL CONTROL TYPE 5009-83. 60HZ. HARDWARE TO BE SUPPLIED CONSISTS OF (1) F1192-00 PLUS (1) 5009-30 PLUS (1) F1198-00.

 T5009-080
 04
 1108
 S90064
 A-F
 11-68
 DUAL
 CHANNEL
 CONVERSION
 50HZ:

 418-111
 CONVERTS
 A FASTRAND
 III
 CONTROL
 TYPE
 5009-88
 TO
 A FASTRAND
 III

 DUAL
 CONTROL
 TYPE
 5009-84
 5042
 HARDWARE
 TO BE
 SUPPLIED

 CONSISTS
 OF<(1)</td>
 F1192-00
 PLUS
 (1)
 5009-27
 PLUS
 (1)
 F1198-00.

- T5009-081
   04
   1108
   \$90064
   A-F
   11-68
   DUAL
   CHANNEL
   CONVERSION
   60HZ:

   418-III
   CONVERTS
   A FASTRAND
   III
   CONTROL
   TYPE
   5009-85
   TO
   A FASTRAND
   III

   DUAL
   CONTROL
   TYPE
   5009-85
   COM2.
   HARDWARE
   TO BE
   SUPPLIED

   CONSISTS
   OF (1) F1192-00
   FLUS
   (1) 5009-26
   PLUS
   (1) F1198-00
- T5009-082 04 494 4116055 590064 A-F 11-68 FASTRAND III DUAL CONTROL 50HZ: SAME AS 5009-83 EXCEPT USES 6010-11 AND 50HZ. HARDWARE TO BE SUPPLIED CONSISTS OF (2) 5009-31 PLUS (2) F1198-00.

| TYPE # FPC SYSTEM            | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
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| T5009-083 04 494             | 4116055 S90064 A-F 11-68 FASTRAND III DUAL CONTROL 60HZ:<br>INCLUDES TWO (2) CONTROLS AND DUAL ACCESS DRUM ADAPTERS FOR<br>DRUM 1. PROVIDES DUAL CHANNEL UNBUFFERED CONTROL OF ONE TO<br>EIGHT FASTRAND III DRUMS TYPE 601010. REQUIRES (2) I/O<br>CHANNELS. PROVIDES FOR SIMULTANEOUS OPERATIONS WHEN TWO OR<br>MORE DRUMS ARE PRESENT. F0959-97-0R -96 REQUIRED FOR EACH<br>ADDITIONAL DRUM IN SUBSYSTEM. 30 BIT. 60HZ. HARDWARE TO BE<br>SUPPLIED CONSISTS OF (2) 5009-30 PLUS (2) F1198-00.   |
| T5009-084 04 1108<br>418-III | 4116055 S90064 A-F 11-68 FASTRAND III DUAL CONTROL 50H2:<br>SAME AS 5009-85 EXCEPT USES 6010-11 AND 50H2. HARDWARE TO BE<br>SUPPLIED CONSISTS OF (2) 5009-27 PLUS (2) F1198-00.   |
| T5009-085 04 1108<br>418-III | 4116055 S90064 A-F 11-68 FASTRAND III DUAL CONTROL 6042:<br>INCLUDES (2) CONTROLS AND DUAL ACCESS DRUM ADAPTERES FOR DRUM<br>I. PROVIDES DUAL CHANNEL UNBUFFERED CONTROL OF ONE TO EIGHT<br>FASTRAND III DRUMS TYPE 6010-10. REQUIRES TWO (2) OR (4) I/O<br>CHANNELS WHEN USED WITH 1108 OR 418-III RESPECTIVELY PROVIDES<br>FOR SIMULTANEOUS OPERATIONS WHEN TWO OR MORE DRUMS ARE<br>PRESENT. F0959-97 OR -96 REQUIRED FOR EACH ADDITIONAL DRUM IN<br>THE SUBSYSTEM. 36 BIT. 60HZ. HARDWARE TO BE SUPPLIED CONSISTS<br>OF (2) 5009-26 PLUS (2) F119800. |
| T5009-086 04 494             | 4116055 S90064 A-F 11-68 FASTRAND III CONTROL 50HZ:<br>SAME AS 5009-87 EXCEPT USES 6010-11 AND 50HZ. HARDWARE TO BE<br>SUPPLIED CONSISTS OF (1) 5009-29 PLUS (1) F1198-00.  |
| T5009-087 04 494             | 4116055 S90064 A-F 11-68 FASTRAND III CONTROL 60HZ:<br>PROVIDES SINGLE CHANNEL UNBUFFERED CONTROL OF ONE TO EIGHT<br>FASTRAND III DRUMS TYPE 6010-10. 30 BIT. 60HZ. HARDWARE TO BE<br>SUPPLIED CONSISTS OF (1) 5009-28 PLUS (1) F1198-00.   |
| T5009-088 04 1108            | 4116055 S90064 A-F L1-68 FASTRAND III CONTROL 50HZ:<br>SAME AS 5009-89 EXCEPT USES 6010-11 AND 50HZ. HARDWARE TO BE<br>SUPPLIED CONSISTS OF (1) 5009-25 PLUS (1) F1198-00.  |
| T5009-089 04 1108<br>418-III | 4116055 S90064 A-F 11-68 FASTRAND III CONTROL 60HZ:<br>PROVIDES SINGLE CHANNEL UNBUFFRED CONTROL OF ONE TO EIGHT<br>FASTRAND III DRUMS TYPE 6010-10. REQUIRES TWO (2) I/O CHANNELS<br>WHEN USED WITH 418-III. 36 BIT. 60HZ. HARDWARE TO BE SUPPLIED<br>CONSISTS OF (1) 5009-24 PLUS (1) F119800.  |
| T5009-090 04 418-III         | 4116055 \$90033 A-A 5-68 FASTRAND II DUAL CONTROL, BUFF., 50HZ:<br>SAME AS 5009-93 EXCEPT BUFFERED, 50HZ AND HARDWARE TO BE<br>SUPPLIED IS:<br>(2) 5009-19 DUAL ACCESS FASTRAND II<br>CONTROL.  |
| T5009-091 04 418-III         | 4116055 S90033 A-A 5-68 FASTRAND II DUAL CONTROL, 50HZ:<br>SAME AS 5009-93 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED IS:<br>(2) 5009-17 DUAL ACCESS FASTRAND II<br>CONTROL.   |
| T5009-092 04 418-III         | 4116055 S90033 A-A 5-68 FASTRAND II DUAL CONTROL, BUFF., 60HZ:<br>SAME AS 5009-93 EXCEPT BUFFERED AND HARDWARE TO BE SUPPLIED<br>IS:<br>(2) 5009-18 DUAL ACCESS FASTRAND II CONTROL.  |
| T5009-093 04 418-III         | <ul> <li>4116055 S90033 A-A 5-68 FASTRAND II DUAL CONTROL, 60HZ:<br/>PROVIDES DUAL CHANNEL UNBUFFERED CONTROL OF FROM ONE TO EIGHT<br/>FASTRAND II DRUMS (6010-00). REQUIRES (4) 1/0 CHANNELS.<br/>PROVIDE FOR SIMULTANEOUS OPERATION WHEN (2) OR MORE DRUMS ARE<br/>PRESENT. CONTROL OF THE FIRST DRUM IS BASIC, F0959-99 OR -98<br/>IS REQUIRED FOR EACH ADDITIONAL DRUM IN A SUBSYSTEM. THE<br/>HARDWARE TO BE SUPPLIED IS:<br/>(2) 5009-16 DUAL ACCESS FASTRAND II CONTROL.</li> </ul>  |
| T5009-094 04 494             | 4116055 S90033 A-A 8-67 FASTRAND II DUAL CONTROL (50HZ):<br>SAME AS 5009-97 EXCEPT 50HZ. HARDWARE CONSISIS OF:<br>(2) 5009-21 FASTRAND II CONTROL, 50HZ<br>(2) F0959-00 DUAL ACCESS DRUM ADAPTER REVISED 5/68.  |
| T5009-095 04 1108            | A-A 8-67 DUAL ACCESS FASTRAND CONTROL UNITS:  |
| (T5009-095 CONTINUED 0       | IN NEXT PAGE) 516 01-10-85  |

| TYPE # FPC SYSTEM              | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------------|---|
| T5009-095<br>(Continued)       | \$90033<br>FASTRAD II DUAL CONTROL (50HZ): SAME CHARACTERISTICS AS<br>5009-99 Except 50HZ AND BUFFERED. HARDWARE CONSISTS OF<br>(2) 5009-19 FASTRAND II CONTROL, 50HZ<br>(2) F0959-00 DUAL ACCESS DRUM ADAPTER REVISED 5/68.  |
| T5009-096 04 1108<br>1108-II   | A-A 8-67 DUAL ACCESS FASTRAND CONTROL UNITS:<br>590033<br>FASTRAND II DUAL CONTROL (50HZ): SAME CHARACTERISTICS AS<br>5009-99 Except 50H2. HARDWARE CONSISTS OF:<br>(2) 5009-17 FASTRAND II CONTROL, 50HZ<br>(2) F0959-00 DUAL ACCESS DRUM ADAPTER REVISED 5/68.  |
| T5009-097 D4 494               | 4116955 S90033 A-A 8-67 FASTRAND II DUAL CONTROL (60H2):<br>PROVIDES FOR DUAL CHANNEL, UNBUFFERED CONTROL OF FROM (2) TO<br>(8) FASTRAND II'S. USES (2) I/O CHANNELS FOR SIMULTANEOUS<br>OPERATION OF ANY (2) DRUMS IN THE SUBSYSTEM. INCLUDES (2)<br>CONTROL CABINETS AND DUAL ACCESS DRUM ADAPTERS FOR DRUMS -1<br>AND -2. F0959-99 OR -98 REQUIRED FOR EACH ADDIIIONAL DRUM IN<br>THE SUBSYSTEM. HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(2) 5009-20 FASTRAND CONTROL, 60HZ<br>(2) F9559-00 DUAL ACCESS DRUM ADAPTER REVISED 5/68.   |
| T5009-098 04 1108-II           | 4116055 S90033 A-A 8-67 FASTRAND II DUAL CONTROL (60HZ):<br>SAME AS 5009-99 EXCEPT BUFFERED AND HARDWARE CONSISTS OF:<br>(2) 5009-18 FASTRAND II CONTROL, 60HZ<br>(2) F0959-00 DUAL ACCESS DRUM ADAPTER REVISED 5/68.   |
| T5009-099 04 1108-II           | 4116955 S90033 A-A 8-67 FASTRAND II DUAL CONTROL (60H2):<br>PROVIDES FOR DUAL CHANNEL, UNBIFFERED CONTROL OF FROM (2) TO<br>(8) FASTRAND II'S. USES (2) I/O CHANNELS FOR SIMULTANEOUS<br>OPERATION OF ANY (2) DRUMS IN THE SUBSYSTEM. INCLUDES (2)<br>CONTROL CABLE'S AND DUAL ACCESS DRUM ADAFTORS FOR DRUMS -1<br>AND -2. F0959-99 OR -98 REQUIRED FOR EACH ADDITIONAL DRUM IN<br>THE SUBSYSTEM. HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(2) 5009-16 FASTRAND II CONTROL, 60HZ<br>(2) F0959-00 DUAL ACCESS DRUM ADAFTER. REVISED 5/68.  |
| T5010-000 04 1108<br>1108MPS   | 4095203-00 S90028 A-A 2-65 CONTROL CABINET FOR READER & PNCH(64HI)<br>CONTROLS THE TRANSFER OF DATA BETWEEN A 36 BIT COMPUTER & ONE<br>CARD PUNCH TYPE 0601-XX & ONE READER TYPE 0706. 80 COL 60/400<br>CYCLES. READ OR PUNCH OPERATION NOT CONCURRENT. CONTAINS TYPE<br>7207 SYNC FDWER SUPPLY TYPE 7416 (60/400 CY), NEW PRIMARY<br>CONTROL-4096245, NEW SECONDARY CONTROL 4096240, OPERATOR PNL<br>4096235, JUNCTION BOX & BLOWER. NOTE: 0706-XX READER MUST<br>CONTAIN F0709-00 ALTERNATE STACKER FEATURE REF. 0706-98,-99.<br>(REV. 6-66).   |
| T5010-001 04 491<br>492<br>494 | 4095203-01 S90028 A-A 6-65 CONTROL CABINET FOR READER & PNCH(64HI)<br>CONTROLS THE TRANSFER OF DATA BETWEEN A 30 BIT COMPUTER & ONE<br>CARD PUNCH TYPE 0500-XX & ONE READER TYPE 0706. 80 COL.<br>60/400 CYCLES. READ OR PUNCH OPERATION NOT CONCURRENT.<br>CONTAINS UPSIL CABINET TYPE 8040 UNBUFFERED CHANNEL SYNC.,POW-<br>ER SUPPLY TYPE 7416(60/400 CYCLES) DWG. 4096873-00,PRIMARY<br>CONTROL UNIT DWG. 4096245-00. SECONDARY CONTROL UNIT DWG.<br>-4096240-00. COVERED BY SPECIFICATION SA575.   |
| T5011-XXX 04                   | \$90031 A-C 6-65 MULTIPLE H S PRINTER CONTROL CABINET<br>A GROUP OF SIMILAR CABINETS CAPABLE OF CONTROLING 1-2-3 OR 4<br>PRINTERS (TYPE 0755-XX) GROTA-XX) FROM 1-2-3 OR 4 COMPUTERS<br>ACCORDING TO THE AMOUNT AND TYPE OF CABINETS AND ASSOCIATED<br>FEATURES SELECTED. PRINTER OR COMPUTER TYPES CANNOT BE INTER<br>MIXED. A FORMS CONTROL MUST BE IN EVERY PRINTER. THE VARIATION<br>DIGITS WILL INDICATE SPECIFIC CAPABLILITES AND USAGE. REF.<br>FEATURES F0751-00, -00, F0933-00 THRU -05. THE SUPERSESSION<br>CONTROL UNITS (5011-08 THRU -11) ARE SEPARETLY DESCRIBED.<br>(REV. 2-67). |
| T5011-000 04 1108<br>1108SPS   | 4111305-00 S90068 A-C 06-65 PRINTER CONTROL, 60HZ (MASTER),(36-BIT)<br>4114347XXS90031<br>Controls one type 0758-00 printer. May be expanded to control<br>A second 0758-00 via f0751-00. Interraces to one 1108 cpu, may<br>be expanded to up to 4 interfaces by cumulativity adding<br>f0933-00, -01 & -02 spi's. A non-product line capability of  |
| (TEALL AAA AANTTNUED A         |   |

| TYPE # FPC SYSTEM            | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|------------------------------|--|
| T5011-000<br>(CONTINUED)     | CONTROLLING 3 OR 4 PRINTERS EXISTS BY INCLUDING AUXILIARY<br>Cabinet 5011-01 and Fo751-01 Respectfully. Spi's not avail for<br>1108 Sps. Belatedly Revised 4/72.   |
| T5011-001 04 1108            | 4111308-00 \$90031 A-C 06-65 PRINTER CONTROL, AUXILIARY, 60HZ.(36-BIT)<br>4111300XX  |
|                              | PROVIDES FOR CONTROL OF A THIRD 0758-00 PRINTER WHEN USED<br>WITH A 5011-00 MASTER CONTROL CONTAINING F0751-00. EXPANDABLE<br>TO 4TH PRINTER VIA F0751-01. SPI'S (F0933-XX) REQUIRED IN<br>MASTER ONLY IF ADDITIONAL CPU I/FS REQUIRED. REV 4/72.  |
| T5011-002 04 1108<br>1108SPS | 4111305-01 S90068 A-C 06-65 PRINTER CONTROL, 50 HZ (MASTER) (36-BIT)<br>4114347XX  |
|                              | SAME AS 5011-00 EXCEPT 50 HZ1, AUX IS 5011-03, PRINTER 0758-01   |
| T5011-003 04 1108            | 4111308-01 S90031 A-C 06-65 PRINTER CONTROL, AUXILIARY, 50 HZ, 36-BIT<br>4111300XX<br>SAME AS 5011-01 EXCEPT 50 HZ. REV 4/72.  |
| T5011-004 04 494             | 4111305-02 \$90068 A-C 06-65 PRINTER CONTROL, 30-BIT, 60HZ (MASTER)  |
| 494DUAL                      | 4114347XX  |
|                              | CONTROLS ONE TYPE 0758-00 PRINTER, MAY BE EXPANDED TO CONTROL<br>A SECOND 0758-00 VIA F0751-00. INTERFACES ONE CPU, FOR DUAL<br>PROCESSOR APPLICATION MAY BE EXPANDED TO A 2ND CPU I/F VIA<br>F0933-03 AND A THIRD(BACK UP) CPU VIA F0933-04. FOR NON-<br>PRODUCT LINE USE A THIRD & FOURTH PRINTER MAY BE CONTROLLED<br>VIA 5011-05 & F0751-01 RESPECTIVELY AND A FOURTH CPU I/F VIA<br>F0933-05. REV 4/72. |
| T5011-005 04 494             | 4111308-02 S90031 A-C 06-65 PRINTER CONTROL, AUXILARY, 60HZ, 30-BIT  |
|                              | 4111300XX<br>PROVIDES CONTROL OF A THIRD 0753-00 WHEN USED WITH A 5011-04<br>MASTER CONTROL CONTAINING F0751-00. EXPANDABLE TO 4TH PRINTER<br>VIA F0751-01. SPI'S REQUIRED IN MASTER ONLY IF ADDITIONAL<br>CPU I/F'S REQUIRED. REV. 4/72.  |
| T5011-006 04 494<br>494DUAL  | 4111305-03 S90068 A-C 06-65 PRINTER CONTROL, 30-BIT, 50 HZ.(MASTER)<br>4114347xXS90031<br>Same AS 5011-04 Except 50HZ, AUX IS 5011-07, PRINTER 0758-01.  |
| T5011-007 04 494             | 4111308-03 S90031 A-C 06-65 PRINTER CONTROL, AUXILARY, 50HZ, 30-BIT<br>SAME AS 5011-05 EXCEPT 50 HZ.   |
| T5011-008                    | S90031 A-C 06-65 CANCELLED (0755/0758 PRINTER CONTROL 60HZ<br>THIS WAS INTENDED AS A SUPERSESSION CONTROL FOR THE 1107<br>7299-03 Control but Was not Documented. See F0965-00 WHICH<br>PERMITS THE 7299-03 TO CONTROL AN 0758 PRINTER. REV 4/72.  |
| T5011-009                    | S90031 A-C 06-65 CANCELLED (0755/0758 PRINTER CONTROL 50HZ<br>Not documented. Intended as a suppersession for the 1107<br>7299-04 Control. See F0965-00 which permits the 7299-04 to<br>Control an 0758 printer. Rev 4/72.   |
| T5011-010                    | S90031 A-C 06-65 CANCELLED (0755/0758 CONTROL 60 HZ )<br>Not documented. Intended as a supersession for the 490<br>8120-02 Control. See F0965-00 which permits the 8120-02 to<br>Control an 0758 printer. Rev 4/72.  |
| T5011-011                    | S90031 A-C 06-65 CANCELLED (0755/0758 CONTROL 50 HZ)<br>Not documented. Intended as a supersession for the 490<br>8120-03 Control. See F965-00 which permits the 8120-03 to<br>Control an 0758 printer. Rev 4/72.  |
| T5011-012 04 418-III         | 4111305-04 S90068 A-C 01-68 PRINTER CONTROL, 18-BIT, 60 HZ<br>4114347XX<br>CONTROLS ONE TYPE 0758-99(0758-00 + F0752-00) PRINTER. EXPANDS<br>TO CONTROL A SECOND PRINTER (MAX) VIA F0751-02. F0933-06 SPI<br>IS AVAILABLE TO PROVIDE A 2ND CPU I/F. REV 4/72.  |
| T5011-013 04 418-III         | 4111305-05 \$90068 A-C 01-68 PRINTER CONTROL, 18-BIT, 50 HZ.<br>4114347XX  |
|                              | SAME AS 5011-12 EXCEPT 50 HZ AND CONTROLS 0758-98 (0758-01 +<br>F0752-00) PRINTER. REV 4/72.   |

| TYPE # FPC SYSTEM                    | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------------------|---|
| T5012-000 04 1108<br>1108MPS<br>1110 | 4098697- S90030 A-A 05-65 FH432/FH1782 DRUM CONTROL UNIT 60HZ<br>HOUSED IN A STANDARD UPS-II CABINET W/SELF CONTAINED POWER AND<br>FORCED AIR COOLING, IT PROVIDES CONTROL UNIT/SYNC. CAPIBILITY<br>TO ALLOW USE OF FH432 AND/OR FH1782 DRUMS ON 1108A COMPUTERS.<br>A MAX. OF & DRUMS CAN BE USED. AN OPTIDAL 30 BIT INTERFACE<br>IS PROVIDED FOR POSSIBLE FUTURE USE ON OTHER COMPUTERS. TWO<br>UNITS CAN BE USED ON ONE 'BANK' OF DRUMS TO PROVIDE DUAL<br>CHANNEL OPERATION. 36 BIT 60 CYCLE POWER. WRITE LOCKOUT<br>F0929-00 AND MULTI-PROC. INTERFACE F0930-XX.<br>NOTE: F1494-00 MUST BE ADDED WHEN AN 1108 SYSTEM IS<br>UPGRADED TO AN 1110. REV. 1/71.   |
| T5012-001 04 1108<br>1108MPS<br>1110 | 4098697- S90030 A-A 05-65 FH432/FH1782 DRUM CONTROL UNIT 50HZ<br>SAME AS 5012-00 EXCEPT 50 CYCLE.<br>NOTE: F1494-01 MUST BE ADDED WHEN AN 1108 SYSTEM IS<br>UPGRADED TO AN 1110. REV. 1/71  |
| T5012-002 04 494                     | 4098697- S90030 A-A 05-65 FH432/FH1782 DRUM CONTROL UNIT 60HZ<br>HOUSED IN A STANDARD UPS-II CABINET W/SELF CONTAINED POWER AND<br>FORCED AIR COOLING.IT PROVIDES CONTROL UNIT/SYNC. CAPABILITY<br>TO ALLOA USE OF FH432 AND/OR FH1782 DRUMS ON 494 COMPUTES. A<br>MAX. OF 8 DRUMS CAN BE USED. TWO UNITS CAN BE USED ON ONE<br>BANK OF DRUMS TO PROVIDE DUAL CHANNEL OFERATION. 30 BIT 60 CY.<br>WRITE LOCKOUT F927-00 AND MULTI-PROC. INTERFACE<br>F0930-XX.(REV.8-66)  |
| T5012-003 04 494                     | 4098697- S90030 A-A 05-65 FH432/FH1782 DRUM CONTROL UNIT 50HZ<br>Same as 5012-02 except 50 cycle.   |
| T5012-004 04 1108UAL                 | 4013305- S90030 A-A 2-70 FH432/FH1782 DRUM CONTROL UNIT:<br>SAME AS 5012-00 EXCEPT PROVIDES PARITY CHECK. FULL WORD PARITY<br>GENERATED AND CHECKED ON DATA WORDS ONLY  |
| T5012-098 04 1110                    | A-A 10-70 FH 432/FH 1782 CONTROL, 50HZ<br>SAME AS 5012-99 EXCEPT 50HZ AND DRUMS ARE 6016-01 AND 6015-01.<br>Hardware IS: (1) 5012-01 FH 432/FH 1782 CONTROL 50HZ (1)<br>F1494-01 1110 PARITY KIT 5012 CONTROL, 50HZ.  |
| T5012-099 04 1110<br>1100/80         | A-A 10-70 FH432/FH1382 CONTROL, 60HZ<br>INTERFACES TO ONE 1/O CHANNEL, EXPANDABLE TO 3 INTERFACES BY<br>F0930-99, -98. PROVIDES CONTROL OF ONE TO EIGHT FH432 DRUMS<br>6016-00 OR FH 1782 DRUMS 6015-00 IN ANY COMBINATION. THE TO-<br>TAL NUMBER OF DRUMS CANNOT EXCEED EIGHT. DUAL CHANNEL FULLY<br>SIMULTANEOUS OPERATION IS ACHIEVED BY USING TWO CONTROL UNITS<br>AND THE CORRESPONDING DUAL CHANNEL DRUM FEATURES F0786-01 AND<br>F0767-00. HARDWARE TO BE SUPPLIED CONSISTS 0F:<br>(1) 5012-00 FH 432/FH 1782 CONTROL, 60HZ<br>(1) F1494-00 1110 FARITY KIT 5012 CONTROL, 60HZ<br>NOTE: LIMITED TO (3) CPU INTERACES SINCE THE PARITY KIT OCCU-<br>PIES THE SPACE PROVIDED FOR F0730-02.<br>ALSO USED WITH 1100/80 WHERE IT INTERFACES TO ONE WORD I/O<br>CHANNEL (DUAL ACCESS REQUIRES 2 WORD CHAN.) F0930-99 SPI-II<br>IS AVALL FOR 1100/80 FORS0-90/98 NOT USED. REV. 11/76 |
| T5013-000 02 1108MPS                 | <ul> <li>4093482-00 S70013 A-A 9-65 INPUT OUTPUT CONTROLLER(IDC):<br/>A 4 I/O CHAN,256 WORD MEMORY, 36 BIT, INDEPENDENTLY WIRED<br/>LOGIC CONTROLLER. IT IS DESIGNED TO PERMIT I/O DATA TRANSFERS<br/>TO OR FROM MEMORY TO OCCUR SIMULTANEOUSLY WITH COMPUTATION<br/>CYCLES OF A PROCESSOR. BASIC (1) PROCESSOR AND (4) MMA<br/>CAPABILITY EXPANSIBLE TO MAX. OF (3) PROCESSORS AND (8) MMA<br/>CAPABILITY USING F0832-XX AND F0833-XX. I/O CHANNELS CAN BE<br/>EXPANDED TO A MAX. OF 16 IN GROUPS OF (4) USING F0778-00.<br/>MEMORY EXPANSIBLE TO 512 WORDS USING F0790-00. (REV. 10-66).</li> </ul>   |
| T5013-002 02 1108UAL                 | 4095830-00 S70030 A-A 9-66 I∕O CONTROLLER-UAL UNIQUE:<br>SAME AS 5013-00 Except-can be expanded to provide A 4th CPU<br>Interface by Adding f0832-02.   |
| T5014-000 11 490                     | 4914558- A-A 6-65 REMOTE TRANSCEIVER - BANKING<br>Control and communications logic for connecting one to ten<br>Window Machines to phone line via 2028 modem. Note:<br>F0779-00 "OFF line cross footer May be added." (Bunker Ramo  |
| (T5014-000 CONTINUED (               | ON NEXT PAGE) 519 01-10-85  |

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1

|   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1  |
|---|--|
| TYPE # FPC SYSTEM   | DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
| T5014-000   | MODELS 1010) REF. SPECIFICATION 4914538.   |
| CCONTINUED)<br>T5016-000 1200<br>CD642B<br>CD667<br>490-494<br>1107<br>1108<br>1108<br>1108MPS<br>418 | NOT AV - B-B 6-65 'RAM'CONTROL UNIT:<br>Controls from 1 to 7 potter random access memory(ram) units.<br>Air cooled military ruggedized cabinet.  |
| T5017-000 04 9000   | 3617547-00 P10054 H-F 11-65 UNISERVO 12/16 CONTROL, 60 HZ.   |
| 400<br>CS/P<br>1100/80  | 9000 SERIES: CONTROLS UP TO 16 9-TRACK, PHASE ENCODED, 1600<br>PPI, NON-SIMULTANEOUS UNISERVO 12 AND/OR 16 TAPE UNITS. 9400<br>9480 SYSTEMS REGUIRE F1092-00 OR -01.<br>1100/400 SERIES REGUIRE AN 0961/F1321-XX MSA<br>CS/P : U-16'S ONLY & REGUIRES F1273-00<br>REF THE F0LLOWING TYPES & FEATURES : 0861-XX, 0862-XX, F0823XX<br>F0824-XX, F0825-XX, F0826-XX, F0899-XX, F1028-XX, F1029-XX,<br>F1030-XX, F1131-XX, F1753-XX. REV 05/75<br>1100/80 USAGE IS VIA 1100 BLOCK MUX. REV 11/76   |
| T5017-001 04  | 3617547-00 P10054 H-C 11-65 UNISERVO 12/16 CONTROL CABINET 50HZ:<br>3617547XX  |
|   | SAME AS 5017-00 EXCEPT 50HZ AND 50HZ SERVOS.   |
| T5017-098 04 9400   | 3617547 P10054 H-C 12-67 UNISERVO 12 CONTROL, 50HZ:<br>SAME AS 5017-99 EXCEPT 50HZ. HARDWARE TO BE SUPPLIED CONSISTS<br>OF:<br>(1) 5017-01 UNISERVO 12/16 CONTROL,   |
|   | 50HZ.  |
| T5017-099 04 9400<br>1100<br>400  | 3617547 P10054 H-C 12-67 UNISERVO 12 CONTROL<br>9400 SYSTEMS - CONTROLS UP TO SIXTEEN 9 TRACK, PHASE ENCODED,<br>1600 CPI, NON-SIMULTANEOUS UNISERVO 12 TAPE UNITS VIA F1092-00<br>0R -01. 1100/400 SYSTEMS - CONTROLS UP TO SIXTEEN 9 TRACK,<br>PHASE ENCODED, 1600 CPI, NON-SIMULTANEOUS UNISERVO 12 TAPE<br>UNITS VIA ONE MULTI-SUBSYSTEM ADAPTER MODULE 0961-XX OR   |
|   | F1321-XX.<br>ERRATA: ORDER/BILLING IDENTITY WHICH PERMITS OFFERING ONLY THE<br>UNISERVO 12 CONTROL CAPABILITY OF THE UNISERVO 12/16 CONTROL.   |
|   | HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 5017-00 UNISERVO 12/16 CONTROL 60HZ.   |
| 1100/80   | CONTROLS UP TO 16 9-T, P.E. 1600BPI, N.S. U-12'S VIA BLOCK<br>MUX CHAN. REV. 11/76   |
| T5018-000 11 UAL  | 4113000- S90040 A-A 4-66 MULTI-STATION CONTROL UNIT - UAL:<br>Remote Control UNIT TO PROVIDE BUFFERING, CHARACTER GENERATION<br>AND CONTROL FOR 8 MULTI-STATION UNISCOPES(3526-00). UNIT ALSO  |
|   | PROVIDES AN INTERFACE FOR UP TO 4 REMOTE BUFFER TERMINALS  |
|   | PROVIDES AN INTERFACE FOR UP TO 4 REMATE BUFFER TERMINALS<br>(8567-00). UNIT IS DESIGNED TO INTERFACE A BELL TELEPHONE<br>2018 MODEM AND IS CAPABLE OF INTERFACE A BELL TELEPHONE<br>HIT E SAME INTERFACE AS THE 2018 SHOULD ONE BECOME AVAILABLE<br>FEATURE F0924-00 PROVIDES MEMORY AND CHARACTER GENERATION FOR<br>AN ADDITIONAL & MULTI-STATION UNISCOPES. TWO OF THESE FEATURES<br>ARE ADDED TO PROVIDE CAPABILITY FOR 24 MULTI-STATION<br>UNISCOPES. ALSO AVAILABLE ARE FALLBACK FEATURE F0922-00 AND<br>DUAL MODEM FEATURE F0923-00. F0922-01 IS USED FOR BASIC (8)<br>MSD & RBT FALLBACK. REV. 9/67. |
| T5018-001 11 1108MAR  | S90057 A-A 7-67 MULTI-STATION CONTROL UNIT (MSCU):   |
|   | 'MARINER' MSCU, PROVIDES BUFFERING, CHAR. GENERATION AND<br>CONTROL FOR UP TO (8) MULTI-STATION DISPLAYS (MSD) 352601. HAS<br>SINGLE 2018 MODEM INTERFACE AND VIA TYPE 0959-00 INTERFACE<br>ADAPTER IT CAN INTERFACE A 20582 MODEM. EXPANDABLE TO (16)<br>MSD'S WITH F0924-05, TO (24) WITH (2) F0924-05'S. FALLBACK<br>F0922-00, DUAL MODEM F0923-00. NOTE: REPLACES CANCELED   |
|   | 5020-03.   |
| T5018-098 11 UAL  | R-R 9-70 UNISCOPE 300 MULTI-STATION SUBSYSTEM:<br>SAME AS TYPE 5018-99 EXCEPT INCLUDES THE MAXIMUM (24) UNI-<br>SCOPE 300 MSDT'S. HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 5018-00 MULTI-STATION CONTROL UNIT   |
|   | (24) 3526-00 MULTI-STATION DISPLAY   |

(T5018-098 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM                | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION<br>Drawing # prod D RSP date title descript:   | #1<br>Ion   |
|----------------------------------|---|---|
| T5018-098                        | (2) F0924-00 MULTI-POSITION EXPANSION   |   |
| (CONTINUED)<br>T5018-099 11 UAL  | R-R 6-70 UNISCOPE 300 MULT:<br>INCLUDES TWELVE (12) UNISCOPE 300 MULTI-S'<br>MINALS AND ASSOCIATED CONTROL EQUIPMENT.<br>TWENTY-FOUR (24) DISPLAY TERMINALS. EACH 1<br>CLUDES A 100 KEY KEYBOARD WITH 56 A/N CHAI<br>DISPLAY CAPABLE OF DISPLAYING 1024 CHARAC<br>THE CONTROL EQUIPMENT PROVIDES BUFFERING J<br>TWELVE (12) DISPLAY TERMINALS. INTERFACES<br>OR EQUIVALENT.<br>HARDWARE TO BE SUPPLIED CONSTSTS OF:<br>(1) 5018-00 MULTI-STATION CONTROL UNIT<br>(12) 526-00 MULTI-STATION CONTROL UNIT<br>(12) F0924-00 MULTI-POSITION EXPANSION | TATION DISPLAY TER-<br>May be expanded to<br>Display terminals in-<br>Racters and a 16 line<br>Ters.<br>And control for                                     |
| T5020-000 04 UNI<br>SCOPE<br>300 | 4113085-00 S70049 A-A 01-67 MULTI-STATION CON'<br>PROVIDES BUFFERING, CHARACTER GEMERATION<br>(4) MSD'S TYPE 3527-00, EXPANDABLE IN GROU<br>A MAXIMUM OF (24) MSD'S. IT'S CHARACTER<br>GINTEEN (64) CHARACTER LINES FOR A TOTAL<br>CHARACTER GENERATOR'S BASIC 56 SYMBOLS CAI<br>STAGES TO 96 SYMBOLS. BASIC (1) 201B INTEI<br>TO (22). FOR FURTHER INFORMATION SEE AVAI<br>F0923-00, F0924-01, -02, F0966-00, -01, F0<br>F0985-00. NOTE: REVISED 5/67.   | AND CONTROL FOR UP TO<br>UPS OF (4) TO SERVICE<br>Generator Produces<br>DF 1024 Char. The<br>N be expanded in two<br>RFACE IS expandable<br>Lable Features: |
| T5020-001 04 UNI<br>Scope<br>300 | 4113145-00 S70049 A-A 01-67 MULTI-STATION CON'<br>PROVIDES BUFFERING, CHARACTER GENERATION<br>(8) MSD'S TYPE 3527-01, EXPANDABLE IN GROI<br>A MAXIMUM OF 48 MSD'S. I'S CHARACTER GEI<br>EIGHT (64) CHARACTER LINES FOR A TOTAL OF<br>CHARACTER GENERATOR'S BASIC (56) SYMBOLS<br>TWO STAGES TO 96 SYMBOLS. BASIC (1) 201B<br>EXPANDABLE TO (2). FOR FURTHER INFORMATI<br>FEATURES: F0923-01, F0924-03, -04, F0966-1<br>F0967-00,-01, F0985-00. NOTE: REV. 5/67  | AND CONTROL FOR UP TO<br>UPS OF (8) TO SERVICE<br>NERATOR PRODUCES<br>512 CHAR. THE<br>CAN BE EXPANDED IN<br>INTERFACE IS<br>ON SEE AVAILABLE               |
| T5020-004 04 UNI<br>Scope<br>300 | 4113085-01 S70049 A-A 06-67 MULTI-STATION CON<br>SAME AS 5020-00 EXCEPT 50HZ AND CONTROLS   | TROL UNIT (MSCU):<br>3527-04 MSD.   |
| T5020-005 04 UNI<br>Scope<br>300 | 4113145-01 S90049 A-A 06-67 MULTI-STATION CON<br>Same as 5020-01 except 50Hz and controls   | TROL UNIT (MSCU):<br>3527-05 MSD.   |
| T5020-006 04 UNI<br>Scope<br>300 | 590049 A-A 06-67 MULTI-STATION CON<br>Same as 5020-00 except citt interface.  | TROL UNIT (MSCU):   |
| T5020-007 04 UNI<br>Scope<br>300 | S90049 A-A 06-67 MULTI-STATION CON<br>Same as 5020-01 except ccitt interface.   | TROL UNIT (MSCU):   |
| T5020-008 04 UNI<br>SCOPE<br>300 | S90049 A-A 06-67 MULTI-STATION CON<br>SAME CAPABILITIES AND CHARACTERISTICS AS<br>THE FOLLOWING: 50HZ POWER, CCITT INTERFA<br>DISPLAYS.   | 5020-00 EXCEPT FOR  |
| T5020-009 04 UNI<br>SCOPE<br>300 | S90049 A-A 06-67 MULTI-STATION CON<br>SAME CAPABILITIES AND CHARACTERISTICS AS<br>THE FOLLOWING: 50HZ POWER, CCITT INTERFA<br>MSD'S.  | 5020-01 EXCEPT FOR  |
| T5020-010 04 UNI<br>Scope<br>300 | S90049 A-A 06-67 MULTI-STATION CON<br>SAME AS 5020-00 EXCEPT HAS MIL 188B INTER   | TROL UNIT (MSCU):<br>Face.  |
| T5020-011 04 UNI<br>Scope<br>300 | 4113145-02 S90049 A-A 06-67 MULTI-STATION CON<br>SAME AS 5020-01 EXCEPT HAS MIL 188B INTER  | TROL UNIT (MSCU) 60HZ:<br>Face.   |
| T5020-012 04 UNI<br>Scope        | 4113085-05 \$90049 A-A 06-67 MULTI-STATION CON<br>Same capabilities and characteristics as  | TROL UNIT (MSCU) 50HZ:<br>5020-00 Except For  |
| (T5020-012 CONTINUED             | DN NEXT PAGE) 521   | 01-10-85  |

| TYPE #                 | FPC SYSTEM             | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d rsp date title description   |
|------------------------|------------------------|--|
| T5020-012<br>(Continue | 0)                     | THE FOLLOWING: 50HZ POWER, MIL 188B INTERFACE, CONTROLS<br>3527-04 MSD'S.  |
| T5020-013              | 04 UNI<br>Scope<br>300 | 4113145-03 S90049 A-A 06-67 MULTI-STATION CONTROL UNIT (MSCU) 50HZ:<br>SAME CAPABILITIES AND CHARACTERISTICS AS 5020-01 EXCEPT FOR<br>THE FOLLOWING: 50HZ POWER, MIL 1888 INTERFACE, CONTROLS<br>3527-05 MSD'S.  |
| T5020-014              | 04 UNI<br>Scope<br>300 | 4113085-06 590049 A-A 06-69 MULTI-STATION CONTROL UNIT (MSCU) 60HZ:<br>Same as 5020-00 except has 20582 interface and uses F0923-04.   |
| T5020-015              | 04 UNI<br>Scope<br>300 | 4113145-04 S90049 A-A 06-69 MULTI-STATION CONTROL UNIT (MSCU) 60HZ:<br>Same as 5020-01 except has 205B2 interface and uses F0923-05.   |
| T5020-016              | 04 UNI<br>SCOPE<br>300 | 4113085-07 S90049 A-A 06-69 MULTI-STATION CONTROL UNIT (MSCU) 50HZ:<br>SAME AS 5020-00 EXCEPT 50HZ POWER,205BZ 1/F, CONTROLS 3527-04<br>MSD'S AND USES F0923-04.   |
| T5020-017              | 04 UNI<br>Scope<br>300 | 4113145-05 S90049 A-A 06-69 MULTI-STATION CONTROL UNIT (MSCU) 50HZ:<br>SAME AS 5020-01 EXCEPT 50HZ, 205B2 I/F, CONTROLS 3527-05<br>MSD'S. AND USES F0923-05.   |
| T5020-020              | 04                     | 4113085-02 R.P.Q. A-A 07-68 MULTI-STATION CONTROL UNIT (MSCU) 60HZ:<br>THIS IS AN MSCU, 1024 CHAR., 60HZ, SERIAL I/F, COMMERCIAL<br>ENVIRONMENT, SIMILAR TO TYPE NO. 5020-00, BUT WITHOUT A<br>CHARACTER GENERATOR. THE CHAR. GEN. MUST BE SEPERATELY<br>QRDERED VIA F1162-XX AND COORDENATED TO THE 5327-06 MSD<br>KEYBOARD FEATURE F1161-XX. HAS BASIC CAPABILITY OF CONTROLING<br>1 TO 4 MULTI-STATION DISPLAYS (MSD) TYPE 5327-06, EXPANDABLE<br>IN INCREMENTS OF 4 TO A MAX. OF 24 VIA F0924-01 AND -02.<br>R.P.Q. S-16841 (DANDERTY HOSPITAL). |
| T5020-021              | 04                     | 4113085-03 R.P.Q. A-A 08-68 MULTI-STATION CONTROL UNIT (MSCU) 50HZ:<br>SAME AS 5020-20 EXCEPT 50HZ AND R.P.Q. S-1688.1 (SWISS<br>P.T.T.).  |
| T5020-090              | 04                     | A-A 02-69 MULTI-STATION CONTROL UNIT (MSCU)<br>SAME AS 5020-94 EXCEPT AT MAXIMUM CONTROL CAPACITY OF UP TO 48<br>MSD'S AND HARDWARE IS:<br>(1) 5020-01 MSCU, 60HZ (CONTROL 8)<br>(3) F0924-03 MSD CHTRL. EXP. (8 ADD),<br>(2) F0924-04 MSD CNTRL. EXP. (8 ADD.)  |
| T5020-091              | 04                     | A-A 02-69 MULTI-STATION CONTROL UNIT (MSCU)<br>SAME AS 5020-94 EXCEPT BASIC CONTROL OF UP TO 40 MSD'S AND<br>HARDWARE IS:<br>(1) 5020-01 MSCU, 60HZ (CONTROL 8).<br>(2) F0924-03 MSD CNTRL. EXP. (8 ADD.)<br>(2) F0924-04 MSD CNTRL. EXP. (8 ADD.).  |
| T5020-092              | D4                     | A-A 02-69 MULTI-STATION CONTROL UNIT (MSCU)<br>SAME AS 5020-94 EXCEPT BASIC CONTROL OF UP TO 32 MSD'S AND<br>HARDWARE IS:<br>(1) 5020-01 MSCU, 60HZ (CONTROL 8)<br>(2) F0924-03 MSD CNTRL. EXP (8 ADD.)<br>(1) F0924-04 MSD CNTRL. EXP. (8 ADD.).  |
| T5020-093              | 04                     | A-A 02-69 MULTI-STATION CONTROL UNIT (MSCU)<br>SAME AS 5020-94 EXCEPT BASIC CONTROL OF UP TO 24 MSD'S AND<br>HARDWARE IS:<br>(1) 5020-01 MSCU, 60HZ (CONTROLS 8)<br>(1) F0924-03 MSD CNTRL EXP. (8 ADD.)<br>(1) F0924-04 MSD CNTRL EXP. (8 ADD.).  |
| T5020-094              | 04                     | A-A 02-69 MULTI-STATION CONTROL UNIT (MSCU)<br>GROUP NUMBER FOR THE 0.E.M. SALE OF A UNISCOPE 300 CONTROL<br>UNIT WITH THE BASIC CAPABILITY OF CONTROLLING UP TO 16 TYPE<br>3527-01 MULTI-STATION DISPLAYS (MSD) THE HARDWARE TO BE<br>SUPPLIED CONSISTS OF:<br>(1) 5020-01 MSCU, 60HZ (CONTROLS 8).<br>(1) F0924-03 MSD CNTRL. EXP. (8 ADD.).   |
| T5020-095              | 04                     | A-A 02-69 MULTI-STATION CONTROL UNIT (MSCU)  |
| (15020-09              | 5 CONTINUED OF         | N NEYT PAGE) 522 01-10-95  |

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| TYPE # FPC SYSTEM                     | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|---------------------------------------|--|
| T5020-095<br>(Continued)              | SAME AS 5020-99 EXCEPT AT MAXIMUM CONTROL CAPACITY OF UP TO 24<br>MSD'S AND HARDWARE IS:<br>(1) 5020-00 MSCU, 60HZ (BASIC 4).<br>(3) F0924-01 MSD CNTRL. EXP. (4 ADD).<br>(2) F0924-02 MSD CNTRL. EXP (4 ADD).   |
| T5020-096 04                          | A-A 02-69 MULTI-STATION CONTROL UNIT (MSCU)<br>SAME AS 5020-99 EXCEPT BASIC CONTROL OF UP TO 20 MSD'S AND<br>HARDWARE IS:<br>(1) 5020-00 MSCU, 60HZ (BASIC 4).<br>(2) F0924-01 MSD CHTRL EXP. (4 ADD.)<br>(2) F0924-02 MSD CHTRL EXP. (4 ADD.).  |
| T5020-097 04                          | A-A 02-69 MULTI-STATION CONTROL UNIT (MSCU)<br>SAME AS 5020-99 EXCEPT BASIC CONTROL OF UP TO 16 MSD'S AND<br>HARDWARE IS:<br>(1) 5020-00 MSCU, 60HZ, (BASIC 4).<br>(2) F0924-01 MSD CHTRL EXPN. (4 ADD.).<br>(1) F0924-02 MSD CHTRL EXPN. (4 ADD.).  |
| T5020-098 04                          | A-A 02-69 MULTI-STATION CONTROL UNIT (MSCU)<br>SAME AS 5020-99 EXCEPT BASIC CONTROL OF UP TO 12 MSD'S AND<br>HARDWARE IS:<br>(1) 5020-00 MSCU, 60HZ, (CONTROLS 4)<br>(1) F0924-01 MSD CNTRL. EXPN. (4 ADD.)<br>(1) F0924-02 MSD CNTRL EXPN. (4 ADD.)   |
| T5020-099 04                          | A-A 02-69 MULTI-STATION CONTROL UNIT (MSCU)<br>GROUP NUMBER FOR THE O.E.M. SALE OF A UNISCOPE 300 CONTROL<br>UNIT WITH THE BASIC CAPABILITY OF CONTROLING UP TO 8 TYPE<br>3527-00 MULTI-STATION DISPLAYS (MSD). THE HARDWARE TO BE<br>SUPPLIED CONSISTS OF:<br>(1) 5020-00 MSCU, 60HZ (CONTROLS 4)<br>(1) F0924-01 MSD CNTRL. EXP. (4 ADD.)  |
| T5022-000 04 1108MAR                  | A-A 3-67 PLOTTER CONTROLLER, BUFFERED.<br>PROVIDES THE ON-LINE CONTROLLING AND DECODING FUNCTIONS FOR<br>ATTACHING A PLOTTER (4501-00 0K 4503-00) TO A UNIVAC 9000<br>SERIES PROCESSOR. CONTAINS A 2K BUFFER MEMORY. 50/60 HZ. REF.<br>CONTRACT - NAS8-18404.  |
| T5022-001 04 1108MAR                  | A-A 3-67 PLOTTER CONTROLLER, UNBUFFERED<br>Same as 5022-00 except unbuffered.  |
| T5024-000 04 9400<br>9200II<br>9300II | 3617551 P10076 H-F 6-67 (8411) DISC FILE CONTROL-60HZ:<br>CONTROL CABINET CAPABLE OF CONTROLLING (AND PROVIDING D.C.<br>Power TO) FROM ONE TO EIGHT UNIVAC 8411 DISC FILES (TYPE<br>8411-00) AVAILABLE FEATURES ARE:<br>F1043-00 DUAL ACCESS CONTROL, F1098-00 RECORD OVERFLOW,<br>F1099-00 FILE SCAN, DISC PACK IS F1211-00.  |
| T5024-001 04 9000                     | 3617551 P10076 H-F 6-67 (8411) DISC FILE CONTROL, 50 HZ:<br>SAME AS 5024-00 EXCEPT 50 HZ AND CONTROLS 8411-01/-03 DISC<br>DRIVES. (REV. 9-69)  |
| T5024-002 04 1100                     | 3619022- P10076 H-F 04-69 (8414) DISC FILE CONTROL, 60HZ<br>CONTROL CABINET CAPABLE OF CONTROLLING (AND PROVIDING DC<br>POWER TO) FROM ONE TO EIGHT 60HZ. 8414-00/-04 DISC DRIVES VIA<br>9000 SERIES CHANNELS. TWO 5024-02'S MAY BE USED TO PROVIDING<br>SIMULTANEOUS RCR, R/W, W/R, W/W OPERATION ON ANY TWO 8414-XX<br>DRIVES IN A SUBSYSTEM; EVERY DRIVE IN THE SUBSYSTEM MUST CON-<br>TAIN SIMULTANEOUS OPERATION FEATURE F1371-00. RECORD OVERFLOW<br>AND FILE SCAN ARE INCLUDED IN THE CONTROL AS BASIC. ADDITION<br>OF F1343-02 TO THE CONTROL WILL PERMIT CONTROL OF 8411 DISC<br>DRIVES INTERNIXED WITH 8414 DRIVES TO A MAXIMUM OF (8) IN ANY<br>COMBINATION. 8411'S ARE NOT CAPABLE OF SIMULTANEOUS OPERATION,<br>WHEN USED WITH 60/1100 WORD SYSTEMS THE TYPE 0961-XX MSA SUB-<br>SYSTEM IS REQUIRED AND THE FUNCTION BUFFER EXFANSION (F1323-00<br>AND SEARCH IDENTIFIER REGISTER (F1322-00) MUST BE INCLUED IN<br>EACH MSA MODULE PRESTER (0961-XX, AND F1321-XX ID ESIRED).<br>ADDITIONALLY THE 8414 DISC DRIVES MUST BE OF THE VARIATION<br>CAPABLE OF ACCEPTING THE ALTERNATE POWER FEATURE F1417-00<br>(8414-04). SIMULTANEOUS OPERATION FOR 400/1100 SYS- |

| TYPE # FPC SYSTEM                  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|------------------------------------|---|
| T5024-002<br>(Continued)           | TEMS REQUIRES F1417-00 TO BE INCLUDED IN EACH DRIVE IN ADDI-<br>TION TO F1371-00, AND (2) FULLY EQUIPED MSA MODULES AND (2)<br>CONTROLS. ADDITIONAL FEATURES INCLUDE F1845-00 SERIES 70 MODE,<br>F1874-XX 8424/8425 CAPABILITY, F2078-00 IBM 360 EMULATION.<br>REV. 5/74.   |
| T5024-003 04 1100<br>9000          | 3619022- P10076 H-F 04-69 (8414) DISC FILE CONTROL, 50HZ<br>SAME AS 5024-02 EXCEPT 50HZ AND CONTROLS 8414-01/-05<br>DISC DRIVES.  |
| T5024-090 04 90/60<br>90/70        | H-F 08-74 8414/360 CONTROL<br>SAME AS 5024-91 EXCEPT 50HZ & HARDWARE IS :<br>(1) 5024-03 8414 CONTROL, 50HZ<br>(1) F2078-00 360 EMULATION   |
| T5024-091 04 90/60<br>90/70        | H-F 08-74 8414/360 CONTROL<br>SAME AS 5024-02 EXCEPT ALSO PROVIDES TWO MODES OF OPERATION<br>For control of 8411 or 8414 disc storage. The modes are  |
|                                    | STANDARD(90/60-90/70) MODE, AND 360 MODE (WHICH ALLOWS 360<br>DISC PROGRAMS OPERATING UNDER THE 360 HARDWARE EMULATION TO BE<br>COMPATIBLE WITH THE DISC SUBSYSTEM). SUPPORTED BY OS/7 ONLY.<br>HARDWARE TO BE SUPPLIED IS :<br>(1) 5024-02 8414 CONTROL, 60 HZ,<br>(1) F2078-00 360 EMULATION  |
| T5024-092 04 90/60<br>90/70        | H-F 12-73 8424/8425 CONTROL, 50HZ<br>SAME AS 5024-93 (-98) EXCEPT 50HZ. HARDWARE TO BE SUPPLIED IS:<br>(1) 5024-03 8414 CONTROL<br>(1) F1874-01 8424/8425 CONTROL<br>(1) F1845-01 DBM 360 EMULATION<br>(1) F1845-00 90/70/SERIES 70 MODE<br>REVISED 874   |
| T5024-093 04 90/60<br>90/70        | H-F 12-73 8424/8425 CONTROL, 60HZ<br>SAME AS 5024-99 EXCEPT ALSO PROVIDES THREE (3) MODES OF OPER-<br>ATION FOR CONTROL OF 8425 STORAGE. THE MODES ARE STANDARD<br>90/60 (OR 90/70), THE SERIES 70 MODE (WHICH ALLONS SERIES 70<br>DISC PROGRAMS OPERATING UNDER SMOOTH CONVERSION SOFTWARE TO BE<br>COMPATIBLE WITH THE DISC SUBSYSTEMS) AND IBM NATIVE MODE.<br>(1) 5024-02 8414 CONTROL, 60HZ<br>(1) F2078-00 IBM 360 EMULATION<br>(1) F2078-00 IBM 360 EMULATION<br>(1) F1845-00 90/70/SERIES 70 MDDE<br>REVISED 8/74 |
| T5024-094 04 90/70<br>Series<br>70 | P10076 H-F 01-73 8414 CONTROL, 50HZ<br>SAME AS 5024-95 EXCEPT 50 HZ AND HARDWARE IS :<br>(1) 5024-03 8414 CONTROL, 50 HZ<br>(1) F1845-00 5024/SERIES 70 MODE  |
| T5024-095 04 90/70<br>Series<br>70 | P10076 H-F 01-73 8414 CONTROL, 60HZ.<br>SAME AS 5024-02 EXCEPT ALSO PROVIDES TWO MODES OF OPERATION<br>FOR CONTROL OF 8411 0R 8414 DISC STORAGE. THE MODES ARE<br>STANDARD 90/70 MODE, AND THE SERIES 70 MODE (WHICH ALLOWS<br>SERIES 70 DISC PROGRAMS OPERATING UNDER SMOOTH CONVERSION<br>SOFTWARE TO BE COMPATIBLE WITH THE DISC SUBSYSTEM.<br>HARDWARE TO BE SUPPLIED IS<br>(1) 5024-02 8414 CONTROL, 60 HZ<br>(1) F1845-00 5024/SERIES 70 MODE<br>NOTE THAT TO CONTROL 8411'S F1343-02 MUST BE ORDERED               |
| T5024-096                          | F-F 06-72 CANCELED-USE 5024-98<br>SAME CONDITIONS AS 5024-97<br>HARDWARE IS :<br>(1) 5024-03 8414 CONTROL, 50 HZ.<br>(1) F1874-01 8424 CONTROL CAPABILITY<br>(1) F1875-00 ADDRESS LIMITATION<br>REVISED 12-10-73.   |
| T5024-097                          | F-F 06-72 CANCELED - USE 5024-99<br>Note- This item origionally offered for the 9700 system only<br>Restricted the Amount of 8424's controlled to two 8424-00   |
| (TE026-007 CONTINUED )             |   |

| TYPE # FPC SYSTEM  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
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| T5024-097<br>(Continued)   | CABINETS OR 4 DRIVES. THIS RESTRICTION WAS REMOVED BY PRICE<br>ADMINISTRATION BULLETIN -CI14 DATED MAY 4, 1973 WHICH DIS-<br>CONTINUED 5024-977-96 IN FAVOR OF 5024-99. THE HARDWARE WHICH<br>WAS TO BE SUPPLIED IS :<br>(1) 5024-02 8414 CONTROL, 60HZ<br>(1) F1875-00 8424 CONTROL CAPABILITY<br>(1) F1875-00 ADDRESS LIMITATION<br>REVISED 12-10-73.  |
| T5024-098 04 SAME AS<br>5024-99  | F-F 06-72 8424 OR 8425 CONTROL, 50 HZ.<br>SAME AS 5024-99 EXCEPT 50 HZ, 8424 IS -01 & HARDWARE IS :<br>(1) 5024-03 8414 CONTROL, 50HZ 424 IS -01 & HARDWARE IS :<br>(1) F1874-01 8424 OR 8425 CONTROL CAPABILITY<br>REVISED 12/073.  |
| T5024-099 04 9400<br>9480<br>90/60<br>90/70<br>418-III<br>494<br>1106<br>1108<br>1108SPS<br>1110 | F-F 06-72 8424 OR 8425 CONTROL , 60 HZ.<br>CONTROLS UP TO (4) 8424-00 DISC STORAGE UNITS (DUAL DRIVES) OR<br>UP TO (8) 8425 DISC STORAGE (SINGLE DRIVE). INCLUDES FILE SCAN<br>AND RECORD OVERFLOW WHICH IS NOT SUPPORTED ON 9400/9480, AND<br>SUPPORTED UNDER 05/7 ONLY ON 9040 & 90/70 SYSTEMS. CONNECTS<br>VIA SELECTOR CHAN. ON 9400/9480-90/60-90/70. TWO CONTROLS AND<br>SELECTOR CHANNELS ARE REQUIRED FOR DUAL ACCESS AND THE 8424 OR<br>8425 REQUIRES ITS DUAL ACCESS FEATURE(F1771-01 OR F2001-00) IN<br>EACH STORAGE CASINET. NOTE THAT THE 8424 AND 8425 STORAGE MAY<br>NOT BE INTERMIXED ON THE SAME CONTROL. ALSO NOTE THAT THE 8425<br>IS NOT OFFERED FOR THE 494 BUT THE 8424 IS.<br>400/1100 SYSTEMS REQUIRE AN 0961 OR F1321 MSA PLUS F1322-00<br>SEARCH IDENTIFIER REGISTER AND F1323-00 FUNCTION BUFFER EXPN.<br>A MINIMUM OF TWO 8425 DISC STORAGE UNITS IS ALWAYS REQUIRED.<br>F1043-00 DUAL CHANNEL IS AVAILABLE. REF 5024-98 FOR 50 HZ.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 5024-02 8414 CONTROL, 60 HZ.<br>(1) F1874-00 8425 CONTROL CAPABILITY   |
| 1100/80  | ALSO USED WITH 1100/80 AS FOLLOWS: CONNECTS VIA 1100 BLOCK MUX<br>CHANNEL. CONTROLS UP TO 8 TYPE 84255 DISK STORAGE UNITS WITH<br>DIRECT ACCESS TO UP TO 466 MILLION 8-BIT BYTES OR 87 MILLION<br>36-BIT WORDS OF STORAGE. INCLUDES FILE SCAN & RECORD DVERFLOW.<br>MINIMM TWO 8425 DISK STORAGE UNITS PER SUBSYSTEM. 8424 DISK<br>STORAGE UNITS MAY NOT BE USED. REV 11/76.   |
| T5026-000 11 UNI<br>Scope<br>300   | ICA - NONE A-A 2-69 5026 MULTIPLE STATION CONTROL UNIT 60HZ<br>4127272XX<br>A MULTIPLE STATION CONTROL UNIT (MSCU) SIMILAR TO THE<br>5020-XX EXCEPT IS FOR<br>CONTROL OF 3534-00 MULTIPLE STATION DISPLAY (MSD) AND REQUIRES<br>CUSTOMER SELECTION OF THE DISPLAY FORMAT (DF) FROM C1295-XX<br>AND MODEM 1/F FROM C1271-XX. THE DF SELECTED MUST MATCH THAT<br>SELECTED FOR THE MSD 353400. HAS BASIC CAPABILITY OF<br>CONTROLLING OME CHANNEL OF UP TO 8 MSD'S AND CAN BE INCREASED<br>TO A POSSIBLE MAX. OF 48 MSD'S BY ADDING 5 MORE CHANNELS (1)<br>EACH OF WHICH IS SUPPLIED BY F1296-00. WHEN THE 2ND, 4TH AND<br>6TH CHANNELS ARE ADDED (1) F1298-00 PER CHANNEL MUST ALSO BE<br>INCLUDED (MAX. 3) WHEN THE 3RD AND 5TH CHANNEL AKE ADDED (1)<br>F1299-00 PER CHANNEL MUST ALSO BE INCLUDED (MAX. 2). DUAL<br>MODEM F1297-00 USED AS A DUPLY OR FALL BACK CHANNEL IS AVAIL.<br>A CHAR. GEN. F1162-02 (BASIC) OR F1162-03 (BASIC +40 FUNCTION)<br>COORDINATED WITH THE MSD KEYBOARD F1161-02, 03, 06 MUST BE<br>SEPERATELY ORDERED FOR THE BASIC MSCU. NOTE- THE NUMBER OF<br>DISPLAYS PER CHANNEL IS DEPENDANT UPON DISPLAY FORMAT USED.<br>EACH CHANNEL CAN DRIVE (2) EACH 2000 CHARACTER DISPLAYS, OR<br>(4) EACH 960 OR 1024 CHARACTER DISPLAYS OR (8) EACH 480 CHAR.<br>DISP. (REV 10-69) |
| T5026-001 11 UNI<br>Scope<br>300   | ICA - NONE A-A 2-69 5026 MULTIPLE STATION CONTROL UNIT 50HZ<br>4127272XX<br>Same as 5026-00 except 50HZ and controls msd 3534-01   |
| T5027-000 05 90/30   | 3625628-00 RPQ H-H 08-77 DISPLAY TERMINAL CONTROLLER (DTC)<br>THE DISPLAY TERMINAL CONTROLLER (DTC) IS A FREESTANDING CAB-<br>INET THAT CONTAINS TWO MICROPROGRAMMED MODULES THAT CONTROL<br>LOCAL VIDEO DISPLAY STATION (F2055), REMOTE VIDEO DISPLAY STA-<br>TION (F2055) AND T0786-07 (F2055) PRINTERS.<br>THE CABINET CONTAINS POWER SUPPLIES, POWER CONTROL AND MOUNT-<br>ING FACILITIES FOR ONE LOCAL DISPLAY/PRINTER CONTROLLER (LDPC)  |

| TYPE # FPC SYSTEM  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
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| T5027-000<br>(Continued)   | MODULE (F2055) AND ONE REMOTE LINE CONTROLLER (RLC) MODULE<br>(F2056). REF. RPQ W-2717, REF. 0976-00/5027-00.  |
| T5031-000 04 1106<br>1108<br>1108SPS                             | 4140897 S70090 A-A <sup>3</sup> 6-69 UNITIZED STORAGE CONTROL, 60HZ<br>A FREESTANDING CABINET THAT PROVIDES ACCESS TO CORE STORAGE<br>VIA AN I/O CHANNEL. CONTAINS INTERFACE AND CONTROL LOGIC,<br>MEMORY CONTROL, MEMORY EXERCISER AND POWER SUPPLY. INTERFACES<br>TO ONE 36 BIT PROCESSOR AND IS EXPANDABLE TO INTERFACE WITH UP<br>TO FOUR 36 BIT PROCESSORS VIA FEATURE F1375-XX. INTERFACES A<br>BASIC STORAGE OF 262K (7013-97) AND IS EXPANDABLE TO A MAXIMUM<br>OF 1048K IN INCREMENTS OF 262K (7013-YX). NOTE:<br>FEATURE F1375-XX IS NOT AVAILABLE FOR 1108SPS SYSTEM.   |
| T5031-001 04 1106<br>1108  | 4140897 S70090 A-A 6-69 UNITIZED STORAGE CONTROL, 50HZ:<br>SAME AS 5031-00 EXCEPT 50HZ.  |
| T5031-002 04 494   | 4140897 S70090 A-A 7-69 UNITIZED STORAGE CONTROL, 60HZ:<br>A FREESTANDING CABINET THAT PROVIDES ACCESS TO CORE STORAGE<br>VIA AN I/O CHANNEL. CONTAINS INTERFACE AND CONTROL LOGIC,<br>MEMORY CONTROL, MEMORY EXERCISER AND POWER SUPPLY. INTERFACES<br>TO ONE 30 BIT PROCESSER AND IS EXPANDABLE TO INTERFACE WITH UP<br>TO FOUR 30 BIT PROCESSORS VIA FEATURE F1375-XX. INTERFACES A<br>BASIC STORAGE OF 242K (7013-97) AND IS EXPANDABLE TO A MAXIMUM<br>OF 1048K IN INCREMENTS OF 262K (7013-XX)   |
| T5031-003 04 494   | 4140897 S70090 A-A 7-59 UNITIZED STORAGE CONTROL, 50HZ:<br>SAME AS 5031-02 EXCEPT 50HZ.  |
| T5032-000 04 1108  | 4119236-00 S90078 A-A 6-69 ASCII PRINTER CONTROL, 60HZ:<br>CONTROL CABINET CAPABLE OF CONTROLLING ONE 0758-04 PRINTER.<br>MAY BE EXPANDED TO CONTROL A SECOND 0758-04 PRINTER VIA<br>FEATURE F1377-00. INTERFACES TO ONE 1108 PROCESSOR OR I/O<br>CONTROLLER (5013-00) AND IS EXPANDABLE TO INTERFACE WITH A<br>SECOND 1108 PROCESSOR OR I/O CONTROLLER (5013-00) VIA FEATURE<br>F1378-00. INCLUDES PODMER SUPPLY AND OPERATOR'S PANEL.  |
| T5032-001 04 1108  | 4119236-00 S90078 A-A 6-69 ASCII PRINTER CONTROL, 50HZ:<br>SAME AS 5032-00 EXCEPT 50HZ AND THE PRINTER IS 0758-05.   |
| T5033-000 04   | 3619508- H-H 03-70 8440 (PROTOTYPE) CONTROL, 60HZ<br>PROTOTYPE 8440-00 CONTROL ONLY. FOR PRODUCT LINE PRODUCTION<br>TYPE SEE 5033-06 WHICH SUPERSEDED IT. REV 11/72.   |
| T5033-001 04   | 3619508- H-H 03-70 8440 (PROTOTYPE) CONTROL, 50HZ<br>SAME AS 5033-00 EXCEPT 50 HZ. FOR PRODUCT LINE PRODUCTION<br>TYPE SEE 5033-07 WHICH SUPERSEDED IT. REV. 11/72.  |
| T5033-002  | 12-74 CANCELED-WAS 8405 CONTROL-SEE F2076-00   |
| T5033-003  | 12-74 CANCELED-WAS 8405 CONTROL-SEE F2076-00   |
| T5033-006 04 400<br>1100<br>9000<br>SERIES<br>70<br>SERIES<br>70 | 3619508- H-F 05-72 8440-02/-04 CONTROL, 60HZ<br>CONTROLS UP TO EIGHT 8440-04 SINGLE DRIVES(FOUR 8440-02 DUAL DRIVE<br>CABINETS OR EIGHT 8440-04 SINGLE DRIVE CABINETS OR A MIXTURE<br>TO A MAXIMM OF EIGHT DRIVES). WILL NOT CONTROL ANY OTHER<br>DEVICES (8440-00/8405-XX). EACH DISC DRIVE PROVIDES UP TO<br>119,280,000 BYTES OF NON-VOLATILE, VARIABLE LENGTH RECORDS FOR<br>A SUBSYSTEM MAXIMUM OF 954,240,000 BYTES VIA A REMOVABLE DISC<br>PACK F1221-00. 9000 SERIES USAGE REQUIRES AN I/O CHANNEL<br>CONFORMING TO SU0039 & CAPABLE OF HANDLING DATA AT 624RD/SEC<br>400/1100 USAGE REQUIRES THE INCLUSION OF THE MULTI-SUBSYSTEM<br>ADAFTER(MSA) MODULE F1527-03 THRU -08. WHEN USED WITH THE 1110<br>SYSTEM EACH MSA PRESENT MUST CONTAIN PARITY FEATURE F1588-00.<br>DUAL ACCESS & SIMULTANEOUS R/R.R/W.W/R.M/W OFERATIOR REQUIRES<br>TWO IDENTICAL CONTROLS. A MINIMUM OF TWO DRIVES AND F1482-01<br>AND/OR F1482-02 IN EACH DRIVES CABINET DEFENDING ON TYPE NO.<br>OF THE DRIVE AVAILABLE FEATURES INCLUDE F1470-00 DUAL CHANNEL<br>F1471-00 RECORD OVERFLOW, F1472-00 FILE SCAN, F1527-03 THRU<br>-08 MA AND FOR SERIES 70 F1781-00 PRIMARY I/F CONVERTER AND<br>F1782-00 SECONDARY I/F CONVERTER. |
| T5033-092 04 1100/80   | 3619508 I-I 10-76 8440 CONTROL, 50 HZ.<br>NOTE DISCONTINUED 09/84  |

SAME AS 5033-93 EXCEPT 50 HZ & HARDWARE IS :

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| TYPE # FPC SYSTEM                 | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
|-----------------------------------|--|
| T5033-092<br>(Continued)          | (1) 5033-07<br>(1) F1471-00<br>(1) F1472-00  |
| T5033-093 04 1100/80              | 3619508 I-I 10-76 8440 CONTROL, 60 HZ.<br>NOTE DISCONTINUED 09/84<br>CONNECTS VIA 1100 BLOCK MUX CHANNEL & CONTROLS UP TO FOUR TYPE<br>8440 DISK STORAGE UNITS WITH DIRECT ACCESS TO 160,460 356-BIT<br>WORDS OR 360.384,540 6-BIT CHARACTERS OR 354,240,000 8-BIT<br>BYTES. INCLUDES FILE SCAN, RECORD OVERFLOW, ANGULAR POSITION-<br>ING, ERORD DETECTION & CORRECTION AND ONE I/O I/F. F1470-00 IS<br>AVAILABLE. HARDWARE TO BE SUPPLIED IS :<br>(1) 5033-06<br>(1) F1471-00  |
| T5033-094 04 9700<br>1100         | 3619508         H-F         11-72         8440         CONTROL,         50         HZ.           NOTE         DISCONTINUED         09/84         SAME         AS         NOTE         SAME         AS         DISCONTINUED         09/84         SAME         SAME         AS         DISC         SERIES         70,         DISC         STORAGE         IS         8440-03         & HARDWARE         TO         BE         SUPPLIED         IS<:   |
| 15033-095 04 9700<br>SERIES<br>70 | 3619508 H-F 11-72 8440 CONTROL, 60 HZ.<br>NOTE DISCONTINUED 09/84<br>CONTROLS TWO TO EIGHT 8440 DISC DRIVES(FOUR 8440-02 DUAL DRIVE<br>CABINETS) WITH DIRECT ACCESS TO UP TO 954,240,000 8-BIT BYTES.<br>INCLUDES FILE SCAN, RECORDOVERICUA, ANGULAR POSITIONING, ERROR<br>DETECTION & CORRECTION. THE QUANTITY OF DISC PACKS DESIRED FOR<br>A SUBSYSTEM MUST B& SEPERATELY ORDERED VIA F1221-00. DUAL<br>ACCESS, SIMULTANEOUS R/R.R/W.W/R.W/W OPERATION REQUIRES TWO<br>5033-95 CONTROLS & F1482-02 IN EACH 8440-02 PRESENT. DUAL<br>REQUIRES F1781-00 IN THE FIRST CONTROL THEM UP TO Z MORE<br>5033-95 CAN BE CONFIGURATED. DUAL ACCESS REQUIRES TWO 2603-95<br>CONTROLS EACH HAVING F1781-00 PLUS ADDING F1482-02 TO EACH<br>8440-02 IN A SUBSYSTEM. DUAL CHANNEL REQUIRES F1781-00,<br>F1782-00 & F1470-00 IN THE FIRST 5033-95 THEN UP TO TWO MORE<br>5033-95 LACH WITH F1470-00 CAN BE CONFIGURATED.<br>NOTE: 5033-95 HAS THE SAME CHARACTERISTICS AS 5033-99/-97 |
| 11085PS<br>1108<br>1106           | EXCEPT NO I/O CHANNEL INTERFACE. UP TO THREE 5033-95 SUB-<br>SYSTEMS CAN BE ATTACHED TO THE 1110, 1108SP5, 1108 AND 1106<br>VIA THEIR RESPECTIVE, PREREQUISITE 5033-99/-97'S INCLUDED MSA.<br>HARDWARE TO BE SUPPLIED IS :<br>(1) 5033-06 8440 CONTROL, 60H2.<br>(1) F1471-00 RECORD OVERFLOW<br>(1) F1472-00 FILE SCAN<br>CHANNEL F1470-00 IS AVAILABLE. SERIES 70 USAGE  |
| T5033-096 04 1108<br>1108SPS      | 3619508 H-F 11-70 8440 CONTROL, 50HZ<br>NOTE DISCONTINUED 09/84<br>SAME CHARACTERISTICS AS 5033-99 EXCEPT 50HZ AND FOR USE WITH<br>1108 SYSTEMS. THE HARDWARE IS THE SAME AS 5033-98 EXCEPT THAT<br>THE 1110 PARITY FEATURE F1588-00 IS NOT INCLUDED. IF AN 1108<br>SYSTEM CONTAINING A 5033-96 IS UPGRADED TO AN 1110 SYSTEM<br>THEM PARITY FEATURE F1588-00 MUST BE ADDED TO EACH 5033-96<br>PRESENT.  |
| T5033-097 04 1108<br>1108SPS      | 3619508 H-F 11-70 8440 CONTROL, 60HZ<br>NOTE DISCONTINUED 09/84<br>SAME AS 5033-99 EXCEPT FOR USE WITH 1108 SYSTEMS. THE HARDWARE<br>TO BE SUPPLIED IS THE SAME AS 5033-99 EXCEPT THAT THE 1110<br>PARITY FEATURE F1588-00 IS NOT INCLUDED. IF AN 1106/1108/1108<br>SPS SYSTEM CONTAINING A 5033-97 IS UPGRADED TO AN 1110 SYSTEM<br>THEM PARITY FEATURE F1588-00 MUST BE ADDED TO EACH 5033-97<br>PRESENT.  |
| T5033-098 04 1110                 | 3619508 H-F 11-70 8440 CONTROL, 50HZ.<br>NOTE DISCONTINUED 09/84<br>SAME AS 5033-99 EXCEPT 50HZ., CONTROLS 8440-03 DISC, SUBSYSTEM<br>EXPANSION CONTROL BECOMES 5033-94 & HARDWARE IS :<br>(1) 5033-07 8440 CONTROL, 50HZ.<br>(1) F1471-00 RECORD OVERFLOW   |
| (15033-098 CONTINUED 0            | IN NEXT PAGE) 527 01-10-85   |

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|  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1   |    |
|--|---|----|
| TYPE # FPC SYSTEM                      | DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |    |
| T5033-098<br>(CONTINUED)               | (1) F1472-00 FILE SCAN<br>(1) F1527-08 MSA MODULE, 36-BIT, 50HZ.<br>(1) F1588-00 1110 PARITY KIT<br>REVISED 12/72.  |    |
| T5033-099 04 1110                      | <ul> <li>3619508 H-F 11-70 8440 CONTROL, 60HZ.<br/>NOTE DISCONTINUED 09/84<br/>CONTROLS UP TO FOUR TYPE 8440-02 DISC STORAGE UNITS(FROM 2 TO<br/>8 DISC DRIVES) WITH DIRECT ACCESS TO 160,061,440 36-BIT WORDS<br/>OR 960,384,640 6-BIT CHARACTERS OR 954,2460,000 8-BIT BYTES.<br/>INCLUDES FILE SCAN, RECORD OVERFLOW, ANGULAR POSITIONING,<br/>ERROR DETECTION &amp; CORRECTION AND ONE I/O INTERFACE. ALSO<br/>PROVIDES FOR CONNECTION OF UP TO THREE 8440 CONTROLS(5033-95)<br/>VIA THE ONE I/O INTERFACE. NOTE: INCLUDES A 36-BIT MULTI-<br/>SUBSYSTEM-ADAPTER(MSA)-WITH POWER-SUPPLY WHICH INCLUDES AS<br/>BASIC TO IT THE CAPABILITIES OF SEARCH IDENTIFIER REGISTER<br/>(SIR) &amp; FUNCTION BUFFER EXPANSION AND ALLOWS CONNECTION OF THE<br/>UP-TO-THREE 5033-95 SUBSYSTEMS. THE QUANTITY OF DISC PACKS<br/>DESIRED FOR A SUBSYSTEM MUST BE SEPARATELY ORDERED VIA<br/>F1221-00. AVAILABLE FEATURES INCLUDE F1324-02 SPI, F1325-00<br/>ASCII TRANSLATOR, F1325-01 EBCDIC TRANSLATOR. DUAL ACCESS<br/>SIMULTANEOUS &amp; F1482-02(DUAL ACCESS) IN EACH 8440-02 PRESENT,<br/>IF 5033-95 CONTROLS ARE PRESENT EACH 5033-95 ISS<br/>(1) F1472-00 RECORD OVERFLOW<br/>(1) F1472-00 RECORD OVERFLOW<br/>(1) F1472-00 FILE SCAN</li> <li>(1) F1588-00 ILIO PARITY GENERATOR KIT<br/>REVISED 12/72.</li> </ul> |    |
| T5034-000 04 SYS 80<br>MOD 8           | 3619412- P10207 H-C 04-70 TAPE CONTROLLER FOR U-12/16/20 TAPE DRIVE<br>UHISERVO 20 CONTROL UNIT, 60HZ. HAS INTERFACE CONFORMING<br>TO SU00339 AMD CONTROLS 1 TO 16 9-TRACK PHASE ENCODING<br>(1600 BPI) UNISERVO 205 (0864-00), UNISERVO 165 (0862-04)<br>UNISERVO 12 (0861-00/01) OR A MIXIURE THEREOF WITH AT LEAST<br>ONE U20 DRIVE. SIMULTANEOUS R/R, R/W, W/R, M/W OPERATIONS<br>CAN BE ACCOMPLISHED IN TWO MORE U20S AND/OR U16 EACH OF<br>WHICH INCLUDE F1510-00 OR F1319-01 RESPECTIVELY BY ADDING<br>F1477-00. (REV. 12/83)  | :5 |
| T5034-001 04 SYS 80<br>MOD 8           | 3619412 P10207 H-C 04-70 UNISERVO 20 CONTROL UNIT, 50HZ<br>SAME AS 5034-00 EXCEPT 50HZ. (REV. 12/83)  |    |
| T5034-002 04<br>9000<br>1100<br>Series | 3619412 P10093 F-F 07-76 U-20 CONTROL UNIT, 60HZ<br>CONTROLS UP TO 16 9-TRACK, PHASE ENCODED 1600 BP1, NPN-SIMULT-<br>ANEOUS U-20'S OR A MIXTURE OF UP TO 16 U-20/U-16(0862-04)/<br>U-12 (0861-00), PROVIDED AT LEAST ONE U-20 IS PRESENT. TWO<br>CONTROLS REQUIRED FOR DUAL ACCESS OPERATION. 1100/80 USE<br>CONNECTS VIA 1100 BLOCK MUX CHANNEL, OTHER 1100 USAGE REQUIRES<br>F1527 MSA. NOTE: SAME AS 5034-00 EXCEPT ALSO CAPABLE OF USING<br>THE 9-T TRANSLATOR F2627/C2628 & 7-T TRANSLATOR F0823-10/11/12<br>F1028-25/26/27. RPDC 1691 B.   |    |
| T5034-003 04 9000<br>1100              | 3619412 Pl0093 F-F 07-76 U-20 CONTROL UNIT, 50HZ.<br>SAME AS 5034-02 EXCEPT 50 HZ. (SAME AS -01 EXCEPT FOR TRANS-<br>LATE CAPABILITIES LISTED IN -02 DECRIPTION).   |    |
| T5034-096 04 1106<br>1108<br>1108SPS   | 2521638 H-C 11-70 UNISERVO 20 CONTROL UNIT, 50HZ<br>SAME AS 5034-98 EXCEPT SYSTEM USAGE-DOES NOT INCLUDE PARITY.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 5034-01 OR 5034-03 U-20 CONTROL, 50HZ<br>(1) F1527-02 MSA MODULE   |    |
| T5034-097 04 1106<br>1108<br>1108SPS   | 2521638 H-C 11-70 UNISERVO 20 CONTROL UNIT, 60HZ<br>SAME AS 5034-99 EXCEPT SYSTEM USAGE-DOES NOT INCLUDE PARITY.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 5034-00 OR 5034-02 U-20 CONTROL, 60HZ<br>(1) F1527-02 MSA MODULE   |    |
| T5034-098 04 1110                      | 2521638 H-C 11-70 UNISERVO 20 CONTROL UNIT, 50HZ<br>SAME AS 5034-99 EXCEPT 50HZ, SERVOS ARE 0864-01, 0862-05,   |    |
| (T5034-098 CONTINUED (                 | DN NEXT PAGE) 528 01-10-85  |    |

(T5034-098 CONTINUED ON NEXT PAGE)

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 TYPE # FPC SYSTEM DRAWING # PROD D RSP DATE TITLE DESCRIPTION T5034-098 0861-02/-03 HARDWARE TO BE SUPPLIED IS: (1) 5034-01 OR 5034-03 U-20 CONTROL, 50HZ (CONTINUED) (1) F1527-02 MSA MODULE (1) F1588-00 1110 PARITY GEN. AND CHECK. T5034-099 04 1110 2521638 H-C 11-70 UNISERVO 20 CONTROL UNIT, 60HZ CONTROLS UP TO 16, 9-TRACK, PHASE ENCODED, 1600 CPI, NON-SI-Multaneous Uniservo 20's 0864-00, Uniservo 16's 0862-04, UNI-Servo 12's 0862-00/-01 or A mixture thereof, provided at least (1)\_U-20 is present. includes one 1/0 interface. Two controls REQUIRED FOR DUAL ACCESS OPERATION. HARDWARE TO BE SUPPLIED CONSISTS OF: (1) F1527-02 MSA MODULE (1) F1588-00 1110 PARITY GEN. AND CHECKER REV. 7/74 T5035-000 05 90/30 3627104-00 RPQ 104-00 RPQ H-H 08-77 TERMINAL EMULATOR CONTROLLER (TE) The terminal emulator controller (te) is a free-standing DEVICE THAT INTERFACES TO A BC/7. IT IS USED AS A DRIVING PROCESSOR FOR THE PURPOSE OF EMULATING 25 REMOTE AND 48 LOCAL DISPLAY STATION LINES. IT EVALUATES THE PERFORMANCE OF THE DATA COMMUNICATION PROCESSING SYSTEM. REF. RPQ W-2717. REF. 0976-00/5027-00. T5036-092 04 494 386 P10107 F-F 02-72 8460 CONTROL, 50 HZ. SAME AS 5036-93 EXCEPT 50 HZ. HARDWARE IS : 2521386 (1) 5036-05 CONTROL, 50 HZ. T5036-093 04 494 2521386 P10107 F-F 02-72 8460 CONTROL. 60 HZ. DISCONTINUED 10/83 CONTROLS UP TO FOUR 8460-02 DISC FILES WITH DIRECT ACCESS TO UP TO 439,025,664 30-BIT WORDS OF STORAGE. INCLUDES ONE I/O INTERFACE AND BUFFER STORAGE. TWO CONTROLS REQUIRED FOR DUAL ACCESS SIMULTANEOUS OPERATION. HARDWARE TO BE SUPPLIED IS : (1) 5036-04 CONTROL, 60 HZ. 386 P10107 F-F 02-72 8460 CONTROL, 60 HZ. Controls up to two 8460-02 DISC Files with direct access to up T5036-095 04 418-III 2521386 TO 352,321,536 18-BIT WORDS OF STORAGE. REQUIRES TWO I/O TU 332/32/32/33 18-311 WURDS UP SIURAGE. REQUIRES IMU 1/U Channels. Two controls reguired for Dual Access simultaneous Operation. F1758-00 search all words is available. Includes Buffer Storage. Hardware to be supplied is : (1) 5036-02 CONTROL, 60 HZ. (1) C1763-00 384 POSITIONS T5036-097 04 1106 P10107 F-F 02-72 8460 CONTROL, 60HZ 2521386 SAME AS 5036-99 EXCEPT DOES NOT CONTAIN 1110 PARITY.HARDWAREIS 1108 (1) 5036-02 CONTROL 1108SPS (1) C1763-01 406 POSITIONS T5036-099 04 1110 2521386 386 X P10107 F-F 02-72 8460 CONTROL, 60HZ Controls up to four 8460-02 disc files with direct access to UP TO 372-506.624 36-BIT MORDS OF STORAGE. INCLUDES ONE I/O Interrace and Buffer Storage. Indo controls required for dual Access Simulianeous operation. Hardware to be supplied is: (1) 5036-02 CONTROL, 60HZ (1) F1759-00 1110 PARITY (1) C1763-01 406 POSITIONS T5037-000 04 1100 RPQ H-H 12-72 2704 ODR CONTROL W-2179 FREESTANDING CONTROL UNIT TO OPERATE THE 2704-00 ODR ON LINC To the 1100 processors. Controls one 2704-00 odr expandable TO TWO BY ADDING SECOND CONTROL MODULE FEATURE F1883-00. Shared Peripheral Interface(SPI) feature f1885-00 is available FOR ADDING TO EACH CONTROL(5037-00 & F1883-00) RP9 W-2179. 1890 P10207 I-I 01-74 DISK CONTROLLER FOR 8430/33 BASIC CONTROL FOR UP TO EIGHT 8430/33 DISK DRIVES EFFANDED UP TO 164/141 F2047-001 Requires one F2077-00 T5039-000 04 SYS 80 9020890 MOD 8 MICROPROGRAM IN ROM (REV. 12/83) F2047-00 IS ADDED, UP TO 16 T5039-001 04 SYS 80 9020890 P10207 I-I 01-74 DISK CONTROLLER FOR 8430/33 SAME AS 5039-00 EXCEPT 50 HZ. REV 12/83 MOD 8

| TYPE #    | FPC SYSTEM                       | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d RSP date title description  |       |
|-----------|----------------------------------|---|-------|
| T5039-002 | 04 9000<br>AND<br>1100<br>SERIES | T65001 I-I 06-76 8430/8433 (8405/8434) CONTROL, 60HZ<br>BASIC CONTROL FOR UP TO EIGHT 8430/8433-00/01/02/03 DISK<br>DRIVES, MAY BECKNANDED TO 16 VIA F2447-00/ MAY/ALSO CONTROL 6<br>840575 TA ADITION ME F207/60 VIA 64504 ON 84 800 VIAL-<br>LYDECLUSTER MAY BE EXPANDED TO INCLUD 8433-04/05 (8434)<br>DRIVES DN 96/80 SYSTEMS ONLY BY ADDITION OF F2449-06 MAX<br>CONFIGURATION WITH BOTH 22405-04 AF (26434) DRIVES ON 60/85 SA MUM<br>CONFIGURATION WITH BOTH 22405-04/86 (26434) DRIVES ONE<br>F2017-0433-00/01/20/03 & COR -02 (9434) DRIVES ONE<br>F2017-0433-00/01/20/03 & COR -02 (9434) DRIVES ONE<br>F2017-0409 (00 CORT 111100) OF -02409/766 CORTAGES ONE<br>F2017-0409 (00 CORT 111100) OF -02409/766 CORTAGES (000)<br>REF 2019-01/00 DERIES USAGE REQUIRES AN 0974 MSA & F2035-00 RSA<br>ADAPTER, 0THER 9000 SERIES USAGE UTILIZES THE F2077-00 ROM.<br>REF. RPDC |       |
| T5039-003 | 04 SAME AS<br>5039-02            | T65001 I-I 06-76 8430/8433 (8405/8434) CONTROL, 50HZ.<br>SAME AS 5039-02 EXCEPT 50 HZ   |       |
| T5039-004 | 04 SERIES<br>90                  | 9025879-XX 165010 1-1 08-77 BASIC 8430/8433/8450 CONTROL, 60HZ.<br>ATTACHES TO (1) SERIES 90 CHANNEL AND MITH APPROPRIATE FEATURES<br>WILL CONTROL FROM (1) TO (16) 8430, 8433, 8450 DISK DRIVES<br>(8450 ON 90/80 ONLY). F2836-00 PERMITS (1) TO (8) 8430,<br>8433-00/01/02/03 ON ONE CUDI BANKS. F2836-00 PLUS F2836-01<br>PERMITS (2 TO (16) 8450, 8433-00/01/02/03 ON TWO CDIU BANKS.<br>F2719-00 PERMITS (1) TO (8) 8450-00/01 DRIVES ON OHE EEF BANK.<br>F2719-00 PERMITS (2) TO (16) 8450-00/01 DRIVES ON OHE EEF BANKS.<br>F2719-00 PERMITS (2) TO (16) 8450-00/01 DRIVES<br>ON TWO EFF BANKS. F2836-00 PLUS F2719-00 PERMITS (1) TO (8)<br>8430, 8433-00/01/02/03 ON ONE CUDI BANK & (1) TO (6)<br>8450-00/01 ON ONE EFF BANK. REF. F2835-00, 5040-95/94/93/92.  |       |
| T5039-005 | 04 SERIES<br>90                  | 9025879 I-I 08-77 BASIC 8430/8433/8450 CONTROL, 50HZ.<br>SAME AS 5039-04 EXCEPT 50HZ.   |       |
| T5039-007 | 04 CHAPARRAL                     | . 9046257 06-83 8450 FIPS CONTROL 60HZ (APPROVED FOR CUE  | ONLY) |
| T5039-090 | 04 1100/80                       | I-I 10-76 8430/8433 CONTROL<br>SAME AS 5039-91 EXCEPT 50 HZ & HARDWARE IS :<br>(1) 5039-01 BASIC 8450/8433 CONTROL, 50HZ.<br>(1) F2077-01 1100 MICROCODE (ROM)<br>(1) F2077-01 CHANNEL ADAPTER (ADDED 11/77 PER RPDC 8052)  |       |
| T5039-091 | 04 1100/80                       | I-I 10-76 8430/8433 CONTROL<br>CONNECTS VIA 1100 BLOCK MUX CHANNEL. CONTROLS UP TO EIGHT<br>8433 AND/OR 8430 DISK STORAGE DRIVES WITH DIRECT ACCESS UP TO<br>275 MILLION 36-BIT WORDS (8433) OR 137 MILLION 36-BIT WORDS<br>(8430). MINIMUM OF TWO 8433 OR TWO 8430 DISK DRIVES REQUIRED<br>PER SUBSYSTEM. MAY BE EXPANDED TO CONTROL UP TO SIXTEEN 8433<br>\$/OR 8430'S VIA F2047-00, OR TO CONTROL UP TO SIXTEM 8433<br>6/OF 5FIXED HEAD DISK DRIVES VIA F2076-00. F2047-00 AND<br>F2076-00 ARE MUTUALLY EXCLUSIVE. HARDWARE TO BE SUPPLIED IS :<br>(1) 5039-00 BASIC 8430/8433 CONTROL, 60HZ.<br>(1) F2077-01 1100 MICROCODE (ROM)<br>(1) F2077-01 CHANNEL ADAPTER (ADDED 11/77 PER RPDC 8057)   |       |
| T5039-092 | 04 1100/20<br>1100/40            | I-I 02-75 8433/8430 (8405) CONTROL, 50HZ.<br>SAME AS 5033-93 EXCEPT 50 HZ & HARDWARE IS :<br>(1) 5039-01 DISC CONTROL, 50 HZ<br>(1) F2077-01 1100 ROM<br>(1) F2077-01 NSA ADAPTER<br>(1) 0974-05 MSA-IIA, 50HZ<br>(1) F1322-01 SIR<br>(1) F1322-01 SIR  |       |
| T5039-093 | 04 1100/20<br>1100/40            | I-I 02-75 8433/8430 (8405) CONTROL 60HZ.<br>CONTROLS UP TO EIGHT 8433 AND/OR 8430 DISC STORAGE DRIVES WITH<br>DIRECT ACCESS TO UP TO 275 MILION 36-BIT WORDS(8453) OR<br>137 MILION 36-BIT WORDS(8450). INCLUDES ONE I/O INTERFACE.<br>MINIMUM OF TWO 8433 OR 8430 DISC DRIVES REQUIRED PER<br>SUBSYSTEM. MAY BE EXPANDED TO CONTROL UP TO 16 8433 AND/OR<br>8430:S VIA F2047-00 OR TO CONTROL UP TO 16 8433 AND/OR<br>8430:S VIA F2047-00 OR TO CONTROL UP TO 16 8435 AND/OR<br>8430:S VIA F2047-00 OR TO CONTROL UP TO 16 8405-00/01/04/05<br>FH DISC DRIVES VIA F2076-00. F2047-00 & F076-00 ARE MUTUALLY<br>EXCLUSIVE. HARDWARE TO BE SUPPLIED IS :<br>(1) 5039-00 DISC CONTROL, 60HZ<br>(1) F2077-01 1100 ROM  |       |

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| TYPE # FPC SYSTEM  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d RSP date title description   |
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| T5039-093<br>(Continued)   | (1) F2163-00 MSA ADAPTER<br>(1) 0974-04 MSA-IIA, 60HZ<br>(1) F1322-01 SIR<br>(1) F1323-00 FUNCT. BUFF. EXPN.   |
| T5039-094 04 SAME AS<br>5039-95                                    | I-I 02-75 8433/8430(8405) CONTROL, 50 HZ.<br>Same as 5039-95 Except 50 HZ and Hardware IS :<br>(1) 5039-01 DISC CONTROL, 50 HZ<br>(1) F2077-01 1100 ROM  |
| T5039-095 04 1106<br>1108<br>1108SPS<br>1110<br>1100/20<br>1100/40 | I-I 02-75 8433/8430(8405) CONTROL, 60 HZ.<br>SAME CHARACTERISTICS AS 5039-99/98 EXCEPT NO I/O CHANNEL<br>INTERFACE. CONNECTS TO SYSTEM VIA 5039-99/98 WHICH IS PRE-<br>REQUISTICE MAXIMUM OF ONE PER TYPE 5039-99/98.<br>HARDWARE TO BE SUPPLIED IS :<br>(1) 5039-00 DISC CONTROL, 60 HZ.<br>(1) F2077-01 1300 ROM   |
| T5039-096 04 90/60<br>90/70  | I-I 12-74 8430 CONTROL, 50HZ. (AND 8405 CONTROL)<br>Same as 5039-97 Except 50HZ and Hardware IS :<br>(1) 5039-01 8430(8405) Control, 50HZ<br>(1) F2077-00 9000 ROM   |
| T5039-097 04 90/30<br>90/30B<br>90/60<br>90/70                     | I-I 12-74 \$43376430 CONTROL (REVISED 02/78)<br>CONTROLS UP TO (8) 8433 \$400 R5430 DISK STORAGE DRIVES WITH<br>DIRECT ACCESS TO UP 10430. MINIMUM OF TWO 8533 \$/0R 8600<br>MILION 8-BIT BYTES 10430. MINIMUM OF TWO 8533 \$/0R 8430 DISK<br>STORAGE DRIVES REQUIRED PER SUBSYSTEM. MAY BE EXFANDED TO<br>CONTROL UP TO (16) 8433 \$/0R 8430 DISC STORAGE DRIVES VIA<br>F2047-00. NOTE THAT THE 90/60-70 MAY ALSO CONTROL UP TO (8)<br>8405-00/44 FIXED HEAD DISK DRIVES & (8) 8433 \$/0R 8430 DIXVES<br>VIA F2045-00. F2047-00 & F207-00 ARZ ALSO CONTROL UP TO (8)<br>8405-00/44 FIXED HEAD DISK DRIVES & (8) 8433 \$/0R 8430 DRIVES<br>VIA F2045-00. F2047-00 & F207-00 ARZ MIUTUALLY EXCLUSIVE.<br>ALSO MOITE THAT 90/50 CONNECTS VIA SELECTION CHAM -1 ONLY.<br>HARDWARE TO BE SUPPLIED IS :<br>(1) 5039-00 8430/8433/8405 CONTROL, 60HZ.<br>(1) F207-00 9000 ROM. |
| T5039-098 04 SAME AS<br>5039-99                                    | I-I 02-75 8443/8430(8405) CONTROL, 50HZ<br>SAME AS 5039-99 EXCEPT 50 HZ & HARDWARE IS :<br>(1) 5039-01 DISC CONTROL 50HZ<br>(1) F2077-01 1100 ROM<br>(1) F2163-00 MSA ADAPTER<br>(1) 0974-01 MSA-III   |
| T5039-099 04 1106<br>1108<br>1108SPS<br>1110<br>1100/20<br>1100/40 | I-I 02-75 \$4337630(8405) CONTROL, 60 HZ<br>CONTROLS UP TO(8) EIGHT 8433 AND/OR 8430 DISC STORAGE DRIVES<br>WITH DIRECT ACCESS TO UP T0 275 MILLION 36-BIT WORDS (8433) OR<br>137 MILLION 26-BIT WORDS (8433). OR<br>FACE AND 1024 MORDS OF BUFFER STORAGE. MINIMUM OF 10 INTR-<br>TWO 8430 DISC PRESENTED FRANCE MINIMUM OF 10 FOR MARK<br>TO CONTROL UP T0 SIXTEEN 8433 AND/OR 8430 DISC DRIVES VIA<br>F2047-00, OR TOCONTROL UP TO EIGHT 8405-00/31/04/05 FIXED<br>HEAD DISC DRIVES VIA F2076-00 SPI, F2047-01 4 F2076-00 ARE<br>MUTUALLY EXCLUSIVE. F2041-00 SPI, F2042-01/-02 ASCII/EBCDIC<br>TRANSLATORS ARE AVAILABLE. HARWARE TO BE SUPPLIED IS :<br>(1) 5039-00 DISC CONTROL 60HZ<br>(1) F2163-00 MSA ADAPTER<br>(1) 0974-00 MSA-111  |
| T5040-088 05 1100/60<br>1100/80                                    | I-I 10-80 DUAL DISK CONTROL, 50HZ<br>Same as 5040-89 except power and hardware<br>To be supplied is (2) 5039-07.   |
| T5040-089 05 1100/60<br>1100/80                                    | I-I 10-80 DUAL DISK CONTROL 60HZ<br>TWO CONTROLS FOR &450 DISK DRIVES. EACH<br>CONTROL HAS THE SAME CHARACTERISTICS AND RESTRICTIONS<br>AS THE 5040-91. DUAL ACCESS OPERATION REQUIRES<br>APPROPRIATE FEATURES BE PRESENT IN SELECTED DRIVES<br>IN THE SUBSYSTEM, AND TWO FIPS PUB COMPATIBLE<br>BLOCK MUX CHANNELS. HARDWARE TO BE SUPPLIED:<br>(2) 5039-06.  |
| T5040-090 05 1100/60   | I-I 10-80 DISK CONTROL 50HZ  |

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| TYPE # FPC SYSTEM                   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|-------------------------------------|--|
| T5040-090<br>(CONTINUED)            | SAME AS 5040-91 EXCEPT POWER AND HARDWARE<br>To be supplied is: (1) 5039-07.   |
| T5040-091 05 1100/60<br>1100/80     | I-I 10-80 DISK CONTROL 60HZ<br>CONNECTS VIA 100 FIPS BLOCK MUX CHANNEL.<br>CONTROLS UP TO EIGHT 8450 DISK DRIVES. MAY BE<br>EXPANDED TO CONTROL AN ADDITIONAL EIGHT 8450'S<br>VIA F2719 OR EOGHT 8450/2433'S VIA F2836.<br>F2719 AND F2836 ARE MUTUALLY EXCLUSIVE. HARDWARE<br>TO BE SUPPLIED IS (1) 5039-06.  |
| T5040-092 05 90/80                  | I-I 08-77 8430/8433/8450 DUAL CONTROL, 50HZ<br>SAME AS 5040-93 EXCEPT 50HZ & HARDWARE IS :<br>(2) 5039-05<br>(2) F2719-00  |
| T5040-093<br>90/80                  | I-I 08-77 8430/8433/8450 DUAL CONTROL,60 HZ<br>TWO CONTROLS FOR 8450 DISK DRIVES. EACH CONTROL HAS THE SAME<br>CHARACTERISTICS & RESTRICTIONS AS THE 5040-95/94. DUAL ACCESS<br>OPERATION REQUIRES APPROPIATE FEATURES BE PRESENT IN SELECTED<br>DRIVES IN THE SUBSYSTEM AND TWO BLOCK MUX CHANNELS.<br>HARDWARE IS :<br>(2) 5039-04<br>(2) F2719-00   |
| T5040-094 05 90/80                  | I-I 08-77 8430/8433/8450 CONTROL, 50HZ.<br>SAME AS 5040-95 EXCEPT 50HZ & HARDWARE IS :<br>5039-05 DISK CONTROL, 50HZ<br>F2719-00   |
| T5040-095 05 90/80                  | I-I 08-77 8430/8433/8450 CONTROL, 60HZ<br>CONTROLS UP TO EIGHT 8450 DISK DRIVES. MAY BE EXPANDED TO<br>CONTROL UP TO EIGHT 8450 DISK DRIVES BY THE ADDITION OF<br>F2836-00, OR MAY BE EXPANDED TO CONTROL UP TO SIXTEEN 8450<br>DISK DRIVES BY THE ADDITION OF F2719-01. F2836-00 & F2719-01<br>ARE MUTUALLY EXCLUSIVE. HARDWARE IS :<br>5039-04 DISK CONTROL, 60HZ.<br>F2719-00 8450 CAPABILITY   |
| T5042-000 04 90/60<br>90/70<br>1100 | 2510646 P10138 F-F 05-74 UNISERVO 30 SERIES CONTROL, 60HZ.<br>CONTROLS UP TO 8 DUAL DENSITY (GCR/PE) UNISERVO 32 (0873-00/01<br>AND/OR U-34 (0873-02/03). MAY ALSO INCLUDE CONTROL OF UNISERVO<br>30 (0872-XX) VIA ADDITION OF APPROPIATE FEATURES (F2133-00/<br>F2132-99/F2132-98) TO THE CONTROL. TAPE UNITS MAY BE ALL THE<br>SAME OR INTERMIXED. REQUIRES A SELECTOR CHANNEL. TWO SHOL-<br>CONTROLS & TWO SELECTOR CHANNEL ARE REQUIRED FOR DUAL ACCESS<br>OPERATION (2 X 8 OR 2 X 16) SOFTWARE SUPPORTED UNDER V5/9 ONLY<br>1100 SERIES USAGE REQUIRES AN MSA IIA OR III (5042-99/78)   |
| SERIES<br>90/80                     | 90/60, 90/70 USAGE:<br>AND THE 5042-00/01 CAN BE USED AS AN AUXILIARY CONTROL WHEN<br>CONNECTED VIA 5042-99/98 TO CONTROL UP TO 8 DUAL DENSITY (GCR/<br>PE) U-32/34 AND/OR U-36 (0874-00/01). MAY ALSO CONTROL U-30<br>VIA APROPIATE FEATURES. TAPE UNITS MAY BE SAME OR INTERMIXED.<br>CAN ALSO CONNECT TO A 5042-97/-96 TO CONTROL UNISERVO 30/32.<br>REQUIRED FOR A 1 X 16 SU35YSTEM.<br>90/80 USAGE : SAME AS 90/60-70 EXCEPT CAN ALSO CONTROL THE<br>0874 UNISERVO 36 AND MUST UTILIZE THE 90/80'S 3036 PROCESSORS<br>BLOCK MUX (BASIC AND/OR F1920/F1922 VARIATIONS).  |
| 1100/80                             | A SUMMATION OF ASSOCIATED<br>FEATURES CONTAINED IN THE PRODUCT DESCRIPTION ARE : F2130-00<br>MODE SET RESPONSE SWITCH, F2131-00 9-T NRZI, F2132-00 7-T NRZI<br>W/UNIVAC DATA CONV., F2133-00/01 7-T NRZI, F2134-00/-01 DATA<br>CONVERTER, F2135-00 DUAL CHAN., F2136-01/02/03 TAPE SWITCH,<br>F2137-00 16 DRIVE ADD., F2240-00 NATIVE MODE.<br>1100/80 USAGE: CONNECTS VIA 1100 BLOCK MUX CHANNEL. CONTROLS<br>UP TO EIGHT DUAL DENSITY (GCR/FE) U-32/34 &/OR U-36 TAPE UNITS<br>MAY ALSO INCLUDE CONTROL OF U-32/34 &/OR U-36 TAPE UNITS<br>MAY ALSO INCLUDE CONTROL OF U-30 TAPE UNITS VIA ADDITION OF<br>APPROPRIATE FEATURES TO THE CONTROL. TAPE UNITS MAY BE ALL THE<br>SAME OR MIXED. CAN ACCOMMODATE UP TO TWO 9-TRACK TRANSLATORS<br>(F2585-00/01 W/C2586-XX) AND ONE 7-T TRANS. F2584-99/98 OR 97.<br>TWO 5042 CONTROLS & TWO 1100 BLOCK |
| T5042-001 04 SAME AS                | MUX CHANNELS ARE REQUIRED FOR DUAL ACCESS OPER. (2X8 OR 2X16)<br>REV 11/76 (ALSO REF. DRAWING ND. 3624137)<br>3624137 P10138 F-F 05-74 UNISERVO 30 SERIES CONTROL, 50HZ.   |

T5042-001 04 SAME AS 3624137 P10138 F-F 05-74 UNISERVO 30 SERIES CONTROL, 50HZ. 532

## (T5042-001 CONTINUED ON NEXT PAGE)

|        |            |           |      |       |      | SEQUENCE-SECTION #1 |  |
|--------|------------|-----------|------|-------|------|---------------------|--|
| TYPE # | FPC SYSTEM | DRAWING # | PROD | D RSP | DATE | TITLE DESCRIPTION   |  |
|        |            |           |      |       |      |                     |  |

T5042-001 SAME AS 5042-00 EXCEPT 50 HZ. (ALSO REF. DRW.NO. 2510646) (CONTINUED)

T5042-096 04 1100 3624137 F-F 05-76 UNISERVO 30 SERIES CONTROL, 50HZ(UNBUFF) SERIES SAME A5 5042-97 EXCEPT 50 HZ & HARDWARE IS : (1) 5042-01 UNISERVO 30 SERIES CONTROL, 50HZ (1) 0974-07 MSA IIA, 50 HZ. (ALSO REF. DRW. NO. 2510646)

 

 T5042-097 04 1100 SERIES
 3624137
 F-F 05-76 UNISERVO 30 SERIES CONTROL, 60HZ.(UNBUFF) UNBUFFERED CONTROL FOR UP TO 8 DUAL DENSITY (GCR/PE) UNISERVO 32 TAPE UNITS. MAY ALSO INCLUDE CONTROL OF UNISERVO 30 TAPE UNITS VIA ADDITION OF APPROPRIATE FEATURES IN THE CONTROL. TAPE UNITS WAY BE ALL THE SAME OR INTERMIXED. TWO 5042-97 CONTROLS ARE REQUIRED FOR DUAL ACCESS OPERATION (2X8 0R 2X16). ADDITION OF ONE 5042-00 AUXILARY CONTROL PROVIDES FOR UP TO 16 DRIVES ON ONE CHANNEL (1 X 16). MAY NOT BE USED TO CONTROL UNISERVO 34 & 36 TAPE UNITS. HARDWARE IS : (1) 5042-00 UNISERVO 34 & 56 TAPE UNITS. HARDWARE IS : (1) 5042-06 MSATIA, 60HZ. SEE 0974-97/96 FOR CONVERSION TO A BUFFERED CONTROL. (ALSO REF. DRAWING NUMBER 2510646)

- T5042-098 04 1100 3624137 F-F 05-76 UNISERVO 30 SERIES CONTROL, 50HZ.(BUFFERD SERIES SAME AS 5042-99 EXCEPT 50HZ & HARDWARE IS : (1) 5042-01 U-30 SERIES CONTROL, 50HZ (1) 0974-03 MSA-111, 50HZ. (ALSO REF. DRAWING NUMBER 2510646)
- T5042-099 04 1100 SERIES 3624137 F-F 05-76 UNISERVO 30 SERIES CONTROL, 60HZ.(BUFFERD BUFFERD CONTROL FOR UP T0 & DUAL DENSITY (GCR/PE) UNISERVO 32 U-34 AND/OR UNISERVO 36 (0873/0874-XX) TAPE UNITS. MAY ALSO INCLUDE CONTROL OF U-30 (0872-XX) TAPE UNITS. MAY ALSO INCLUDE CONTROL OF U-30 (0872-XX) TAPE UNITS VIA ADDITION OF APPROPRIATE FEATURES (F213)-00/F2132-99/-98) TO THE CONTROL. TAPE UNITS MAY BE ALL THE SAME OR UNISERVIZED. CONTROL CONTAINS A 1024 35-BIT WORD BUFFER. TWO 5042-99 CONTROLS ARE REQUIRED FOR DUAL ACCESS OPERATION (2X8 OR 2X16). ADDITION OF ONE 5042-00 CONTROL PROVIDES FOR UP T0 16 DRIVES ON ONE CHANNEL (1X16). REF. THE FOLLOWING ANNOUNCED SUBSYSTEM ITEMS : 0974-97 /-96 CONTROL CONVERSION, 5042-00/01 AUX. CONTROL, F2041-00 SPI F2042-01 ROLL TRANS., F2042-00 EBCDIC TRANS, F2233-01 ESCDIC TRANS., F2131-00 -F NRZI, F2133-99 7-T NRZI, F2133-98 7-T NRZI, F2137-00 16 DRIVE ADDRESSING. HARDWARE TO BE SUPPLIED IS (1) 5042-00 UNISERVO 30 SERIES CONTROL, ADT (1) 5047-02 MSA-III, 60 HZ. (1) 0974-02 MSA-III, 60 HZ.
- T5043-000 04 MCAUTO (3760) 2868353-00 RPQ R-R 06-74 LOW SPEED PERIPHERAL SUBSYSTEM ASSEMBLY PROVIDES A CONTROL UNIT AND CABINERRY FOR INTERFACING DISC AND TAPE UNITS AS PERIPHERALS OF A 3760. THE BASIC CONTROL ELEC-TRONICS PROVIDED WITH THIS FEATURE WILL ALLOW CONNECTION OF FROM ONE TO FOUR PERIEC TYPE DISC UNITS, F2154. ONE PERIEC DISC AND CONTROL IS BASIC WITH 5043-00. SPACE IS PROVIDED WITH 5043-00 FOR TWO PERIEC TYPE TAPE UNITS, F2155-00 OR F2139-00. CONNECTION OF FIRST F2159-00 WILL REQUIRE A TAPE PAM, F2156-00 CONNECTION OF FIRST F2159-00 WILL REQUIRE A TAPE PAM AND FORM-ATTER, F220-00. REF RPQ CI069.2.

 T5045-000
 04
 90/70
 3624072-00
 P10127
 FF
 05-74
 U-10(U-14)
 CONTROL, 60
 HZ

 90/60
 90/70
 PROVIDES
 CONTROL AND HOUSING FOR TWO PHASE ENCODED UNISERVO 10

 90/70
 90/70
 PROVIDES
 CONTROL AND HOUSING FOR TWO PHASE ENCODED UNISERVO 10

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 90/70
 90/70
 PROVIDES
 CONTROL AND HOUSING FOR TWO PHASE ENCODED UNISERVO 10

 90/70
 70
 FORZA-91
 PRESENT
 TWO THE 50450
 PROVIDES CONTROL AND UP TO (3)
 PROFERLY

 90/70
 FORZA-00
 PRESENT
 FORZA-01
 PROVIDES CONTROL AND UP TO (3)
 SOGEOMES A UNISERVO 14

 90/70
 FORZA-00
 FRESENT THE 50450
 SOGEOMES A UNISERVO 14
 CONTROL (NOT INTERMIXED WITH U-10'S) AS DESCRIBED IN 5045-99.

 90/70
 FORZA-00
 FORZA-00/70
 FORZA-00/70
 TWO FORZA-00/70
 TWO

| TYPE # FPC SYSTEM                                      | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D rsp date title description  |
|--|---|
| T5045-000<br>(Continued)                               | VOLTAGE KIT FOR USE WHEN AC POWER IS 200V, 60HZ.& 3624085-01<br>When ac power is 200V.  |
| T5045-001 04 SAME AS<br>5045-00                        | 3624072-00 P10127 F-F 05-74 U-10 (U-14) CONTROL, 50 HZ.<br>SAME AS 5045-00 EXCEPT 50 HZ AND CONTROLS 50 HZ U-10'S 0870-06<br>0870-07/-08. FOR 50HZ U-14 CONTROL SEE 5045-98.  |
| T5045-002 04<br>1100<br>9000<br>DCP<br>BC/7<br>UTS-700 | 3624072-00 P10127 F-F 05-74 U-10/U-14 AUXILIARY CABINET, 50/60 HZ<br>PROVIDES POWER DISTRIBUTION AND HOUSING FOR ONE OR TWO U-10'S<br>OR U-14'S. U-10'S AND U-14'S CANNOT BE INTERMIXED IN THE SAME<br>AUXILIARY OR SUBSYSTEM. REQUIRES MASTER CONTRO 5045-00/01/04<br>OR -05 FOR 9000/1100 SYSTEMS. USED WITH THE DCP SYSTEM<br>8579-83 IN CONJUNCTION WITH F2721-00- SEE 50Y5-95. USED WITH<br>THE BC/7 AND UTS-700 VIA F2312-00 - SEE 5045-97.<br>REV 1/77   |
| T5045-004 04 9000<br>AND<br>1100<br>Series             | 3624072 P10127 F-F 07-76 UNISERVO 10/14 CONTROL, 60HZ<br>SAME AS 5045-00 EXCEPT ALSO CAPABLE OF UTILIZING THE 9-TRACK<br>TRANSLATOR F2627-00/01/02 WITH SELECTION C2628-XX & 7-T TRANS<br>F0823-07/08/09 - F1028-22/23/24. REF.5045-93. RPDC 1764 B.  |
| T5045-005 04 9000 &<br>1100                            | 3624072 P10127 F-F 07-76 UNISERVO 10/14 CONTROL, 50HZ<br>SAME AS 5045-01 EXCEPT:(SAME DESCRIPTION AS -04) REF 5045-92   |
| T5045-092 04 1100/80                                   | 3624072 F-F 10-76 UNISERVO 14 CONTROL<br>SAME AS 5045-93 EXCEPT 50HZ. & HARDWARE IS :<br>(1) 5045-05 MASTER CONTROL W/9-T TRANSLATE<br>(1) F2143-00 U-14 CAPABILITY   |
| T5045-093 04 1100/80                                   | 3624072 F-F 10-76 UNISERVO 14 CONTROL<br>CONSISTS OF CONTROL & CABINET WHICH HAS SPACE TO MOUNT TWO<br>0870-03/04/09/10 U-14 TAPE UNITS. CONTROLS UP TO EIGHT 9-T<br>PHASE ENCODED TAPE UNITS. ADDITIONAL U-14'S ARE HOUSED IN THE<br>5045-02 AUX CAB. UP TO 3 AUX CABS MAY BE ATTACHED TO THE<br>5045-93/92 ALLOWING THE TOTAL OF 8 TAPE UNITS. MUST BE CONNECT<br>ED VIA BLOCK MUX CHAN. HARDWARE IS :<br>(1) 5045-04 MASTER CONTROL W/9-T TRANSLATE<br>(1) F2143-00 U-14 CAPABLILTY  |
| T5045-095 DCP  | CANCELE-D 06-78 PER RPDC 646 DCP WILL USE 0871/F2721-00   |
| T5045-097 04 UTS-700<br>(ACORN)<br>BC/7                | 3624072 F-F 04-76 UNISERVO 10 CONTROL<br>PROVIDES HOUSING AND DIRECT MEMORY ACCESS FOR TWO UNISERVO 10<br>TAPE UNITS (0870-26/27/28/29). INCLUDES CONTROL TO PERMIT<br>READING & WRITING IN NRZI AND/OR PE MODE. DOES NOT INCLUDE<br>A TAPE DRIVE. HARDWARE TO BE SUPPLIED IS :<br>(1) 5045-02 AUXILIARY CONTROL<br>(1) F2312-00 TDMA   |
| T5045-098 04 SAME AS<br>5045-99                        | 3624072-00 P10127 H-F 02-75 U-14 CONTROL, 50 HZ.<br>SAME AS 5045-99 EXCEPT 50 HZ AND CONTROLS 50 HZ U-14'S 0870-09<br>0870-10/-11. HARDWARE TO BE SUPPLIED IS :<br>(1) 5045-01 OR (1) 5045-05 U-10 CONTROL, 50HZ<br>(1) F2143-00 U-14 CAPABILITY  |
| T5045-099 04 90/70<br>90/60<br>90∕30                   | 3624072-00 P10127 H-F 02-75 U-14 CONTROL, 60 HZ.<br>PROVIDES CONTROL AND HOUSING FOR TWO PHASE ENCODED UNISERVO 14<br>TAPE UNITS (0870-03) OR WHEN F0826-00 IS PRESENT TWO DUAL DEN-<br>SITY U-14'S (0870-04), OR IF F0823-99 OR F1793-99 IS PRESENT.<br>TWO 7-TRACK U-14'S (0870-05). A MINIMUM OF TWO TO A MAXIMUM<br>OF (8) U-14'S (0870-05). A MINIMUM OF TWO TO A MAXIMUM<br>OF (8) U-14'S (0870-05). A MINIMUM OF TWO TO A MAXIMUM<br>OF (8) U-14'S (0870-05). A MINIMUM OF TWO TO A MAXIMIM<br>OF (3) U-14'S (0870-05). A MINIMUM OF TWO TO A MAXIMUM<br>OF (3) U-14'S (0870-05). A MINIMUM OF TWO TO A MAXIMUM<br>OF (3) U-14'S (0870-05). A MINIMUM OF TWO TO A MAXIMUM<br>OF (3) U-14'S (0870-05). A MINIMUM OF TWO TO A MAXIMUM<br>OF (3) U-14'S (0870-05). A MINIMUM OF TWO TO A MAXIMUM<br>OF (3) U-14'S (0870-05). A MINIMUM OF TWO TO A MAXIMUM<br>OF (3) U-14'S (0870-05). A MINIMUM OF TWO TO A MAXIMUM<br>OF (3) U-14'S (0870-05). A MINIMUM OF TWO TO A MAXIMUM<br>OF (3) U-14'S (0870-05). A MINIMUM OF TWO TO A MAXIMUM<br>OF (3) U-14'S (0870-05). A MINIMUM OF TWO TO A MAXIMUM<br>OF (3) U-14'S (0870-05). A MINIMUM OF TWO TO A MAXIMUM<br>OF (3) U-14'S (0870-05). A MINIMUM OF TWO TO A MAXIMUM<br>OF (3) U-14'S (0870-05). A MINIMUM OF TWO TO A MAXIMUM<br>OF (3) U-14'S (0870-05). A MINIMUM OF TWO TO A MAXIMUM<br>(1) F2143-00 U-14 CAPABILITY<br>(1) SOMO-00 U-14 CAPABILITY |
| T5046-092 04 SAME                                      | 9028290 I-I 10-77 8430/8433/8450 DUAL CONTROL, 50 HZ.<br>Note destandardized 08/84<br>SAME AS 5046-93 Except 50HZ & Hardware IS :<br>(2) 5046-03 8450 Control, 50HZ.  |

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| TYPE # FPC SYSTEM   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
|---|--|
| T5046-092   | (ALSO REF. DRAWING NUMBER 9028315)   |
| (CONTINUED)<br>T5046-093 04 SAME                              | 9028290 I-I 10-77 8430/8433/8450 DUAL CONTROL, 60 HZ.<br>NOTE DESTANDARDIZED 08/84<br>TWO CONTROL UNITS FOR DUAL ACCESS OPERATION EACH HAVING THE<br>SAME CHARACTERISTICS & RESTRICTIONS AS THE 5046-95/94.<br>REQUIRES APPOPRIATE DUAL ACCESS FEATURES BE PRESENT IN SEL-<br>ECTED DRIVES IN THE SUBSYSTEM. HARDWARE IS :<br>(2) 5046-02<br>(ALSO REF. DRAWING NUMBER 9028315)  |
| T5046-094 04 SAME<br>As<br>Above                              | 9028290 T65012 I-I 10-77 8430/8433/8450 CONTROL, 50HZ.<br>NOTE DESTANDARDIZED 02/84<br>SAME AS 5046-95 EXCEPT 50HZ & HARDWARE IS :<br>(1) 5046-03 8450 CONTROL, 50HZ.<br>(ALSO REF. DRAWING NUMBER 9028315)  |
| T5046-095 04 1106<br>1100/10<br>1100/20<br>1100/40<br>1100/80 | 9028290 T65012 I-I 10-77 8630/8633/8450 CONTROL, 60HZ.<br>NOTE DESTANDARDIZED 08/86<br>PROVIDES CONTROL FOR UP TO SIXTEEN 8650 DISK DRIVES, AND<br>POWER FOR UP TO FOUR SETS OF FOUR DRIVES OR ANY TYPE. ALL<br>DRIVES WITHIN A SET OF 4 MUST BE THE SAME TYPE. 4840/8433 IS<br>ONE TYPE, 8450 IS A DIFFERENT TYPE. MAY BE EXPANDED TO CONTROL<br>AN ADDITIONAL 16 8450 DISK DRIVES OR 16 ADDITIONAL 8430/8433<br>DISK DRIVES. F2837-00 (FOWER CONTROL EXPN.) IS REQUIRED WHEN<br>MORE THEN 16 DRIVES ARE PRESENT IN THE SUBSYSTEM. A MINIMUM<br>OF 2 DISK DRIVES OF SAME TYPE IS REQUIRED. CONNECTS VIA A WORD<br>CHANNEL. A 2ND 36-BIT I/F MAY BE ADDED VIA F2555-00 (F2555-99<br>FOR 1100/80). HARDWARE IS :<br>(1) 5046-02 8450 CONTROL, 60HZ.<br>(ALSO REF. DRAWING NUMBER 9028315) |
| T5046-096 04 1100<br>Series                                   | 9028290 I-1 10-76 8430/8433/8434 DUAL CONTROL, 50 HZ.<br>NOTE DESTANDARDIZED 09/84<br>SAME AS 5946-97 EXCEPT 50HZ & HARDWARE IS :<br>(2) F254-10<br>(2) F2554-00<br>(2) F2559-00<br>(2) F2560-00 (ALSO REF. DRAWING NO. 9028315)   |
| T5046-097 04 1100<br>Series                                   | 9028290 I-I 10-76 8430/8433/8434 DUAL CONTROL, 60HZ.<br>NOTE DESTANDARDIZED 09/84<br>TWO CONTROL UNITS FOR DUAL ACCESS SUBSYSTEM OPERATION, CONNECT<br>VIA TWO WORD CHANNELS. HAS THE SAME CHARACTERISTICS AND REST-<br>TRICTIONS AS THE 5046-99/99/88. REQUIRES APPROPRIATE DUAL ACCESS<br>FEATURES BE PRESENT IN THE SUBSYSTEM. HARDWARE IS :<br>(2) 5046-00<br>(2) F2554-00<br>(2) F2559-00<br>(2) F2559-00<br>(2) F2550-00 (ALSO REF. DRAWING NO. 9028315)   |
| T5046-098 04 1100<br>Series                                   | 9028290 I-I 10-76 8430/8433/8434 CONTROL, 50HZ.<br>NOTE DESTANDARDIZED 09/84<br>SAME AS 5046-99 EXCEPT 50HZ. & HARDWARE IS :<br>(1) 5046-01 8430/8433/8434 CONTROL, 50HZ.<br>(1) F2554-00<br>(1) F2559-00<br>(1) F2550-00 (ALSO REF. DRAWING NO. 9028315)  |
| T5046-099 04 1100/80<br>SERIES<br>1100<br>SERIES              | 9028290 I-I 10-76 8430/8433/8434 CONTROL, 60HZ.<br>NOTE DESTANDARDIZED 09/84<br>CONNECTS VIA A WORD CHANNEL. CONTROLS UP TO SIXTEEN 8430 AND/<br>OR 8433 AND/OR 8434'S IN THE BASIC SUBSYSTEM WITHOUT ADDITIONL<br>FATURE. A MINIMUM OF TWO DISK DRIVES IS REQUIRED. SIXTEEN<br>8434 DRIVES PROVIDE UP TO 866M WORDS OF STORAGE. OPTIONAL<br>FEATURES INCLUDE 32 DEVICE CAPABILITY (F255A-00), 8405 FHD<br>CAPABILITY (F2558-00), F2561 & F255A ARE MUTUALLY EXCLUSIVE.<br>F2555-99 SPI-II IS AVAILABLE. HARDWARE TO BE SUPPLIED IS :<br>(1) 5046-00 8450/8433/8434 CONTROL, 60HZ.<br>(1) F2559-00 16 DRIVES (8430/8433)<br>(1) F2569-00 16 DRIVES (8430/8433)<br>(1) F2569-00 16 SUSED INSTEAD DO F2555-99.   |
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|---|---|---------|
| T5046-099   | (ALSO REFERENCE DRAWING NO. 9028315)  |         |
| (ČČNŤIŇÚĚD)<br>15052-000 04 1100/80<br>Array        | S70247 A-A 04-78 ARRAY PROCESSOR CONTROL UNIT<br>CONSISTS OF HIGH SPEED STORAGE (CACHE) AND ASSOCIATED CONTROL<br>AND INTERFACE HARDWARE. INIS UNIT IS THE INTERFACE BETWEEN<br>THE 30 -00 ARRAY PROCESSOR AND THE 1100/80A SYSTEM, PROVID-<br>ING AM APPARENT LARGE BANDWITH BUFFER MEMORY FOR THE 1333-04<br>WHILE PROVIDING INTERFERENCE TO THE 1100/80A SYSTEM.<br>FURTHER PROVIDES INTERFACES TO ONE 10U, ONE SIJ, ONE STU, AND<br>STU, AND FOUR MSU'S. INCLUDED IN G3063-99/98. CANNOT BE USED<br>IF F299-00 AFCU INVALIDATE IS NOT INSTALLED IN 7035-00 SIU.                           |         |
| T5055-000 04 1100SER                                | 6435650 K20204 K-K 06-83 TAPE CONTROL UNIT 2007208/240 VOLT 60HZ<br>MAGNETIC TAPE CONTROL UNIT WHICH WILL OPERATE THE T0884 OR<br>0876 MAG. TAPE UNITS ON SU00212 OK SU00303 8-BIT CHANNEL I/F.<br>PROVIDES 800 CPI NEZI TAPE CAPABILITY 1600 CPI PE TAPE<br>CAPABILITY AND 6250 CPI GGR TAPE CAPABILITY AT DATA RATES<br>60-781.25 KILOBYTES PER SECOND. WILL CONTROL A MIX OF UP<br>TO EIGHT (6) 0876 OR 0884 TAPE UNITS.   |         |
| T5055-001 04 1100SER                                | 6435650 K20204 K-K 06-83 TAPE CONTROL UNIT 200/208/240 V. 50HZ<br>SAME AS 5055-00 EXCEPT 50HZ.  |         |
| T5055-002 04 1100SER                                | 6435650 07-83 CONTROL 200/208/240 VOLT, 60HZ  |         |
| T5055-003 04 CHAPARRAL                              |   |         |
| T5055-098 04 1100SER<br>S80 MOD 8                   | K20204 K-K 06-83 UNISERVO 2X CONTROL<br>8 SAME AS 5055-99 EXCEPT 50HZ 200/240V<br>Hardware to Be Supplied IS (1) 5055-01, AND (1) F2452-00  |         |
| T5055-099 04 1100SER<br>\$80 MOD 8                  | K20216 K-K 06-83 UNISERVO 2X CONTROL<br>8 PROVIDES SUPPORT FOR UP TO FOR U2X/28/9 OF 5055-90<br>6 CH2, 220/228/240V R UP 50HZ, 20/220/240 OF 5055-90<br>HOTE: EACH BMC (X3522-00) SUPPORTS UP TO TWO U2X CONTROLS.<br>UP TO FOUR U22/24 AND FOUR U26/28 DRIVES ARE SUPPORTED ON<br>THE FIRST U2X CONTROL AND PT OL FIGHT U26/28 ON THE SECOND<br>U2X CONTROL. A THIRD AND FOURTH U2X CONTROL ARE SUPPORTED<br>TO PROVIDE DUAL ACCESS TO THE U2X TAPES.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 5055-00<br>(1) F2452-00  |         |
| T5056-000 04 1100/60                                | 9043000 T65019 I-T 05-79 8470/8450/8453/8450 CONTROL, 50/60HZ 200-240V<br>PROVIDES FOR CONTROL OF UP TO 32 8470/8450/8453/8450 DISK<br>DRIVES DEPENDING ON WHICH OF THE FOLLOWING FEATURES ARE<br>INCLUDED : F3192-00 8430/8453 ATTACHMENT, F3192-01 8450<br>ATTACHMENT, F3192-02 8470 ATTACHMENT, F3193-00 32 DRIVE ADD-<br>RESSING F2837-00 POWER CONTROL EXFANSION, F3416-00 FOUR<br>CHANNEL CAPABILITY, DUAL ACCESS REQUIRES THO CONTROL UNITS<br>AND A DUAL ACCES FEATURE IN EACH DRIVE. REF 5056-99 THRU-82.<br>REVISED PER RPDC 8375A  |         |
| T5056-001 04 1100/60                                | 9043000 T65019 I-I 05-79 8470/8450/8433/8430 CONTROL, 50 HZ. (CANCELLED SI<br>SAME AS 5056-00 EXCEPT 50HZ. NOTE: CANCELLED PER RPDC<br>8375A. (-OD WAS CHANGED FROM 50HZ TO 50/60HZ THUS<br>ELIMINATING THE NEED FOR THE 50HZ VERSION).   | EE NOTE |
| T5056-002 04 1100/60<br>1100/80<br>5057-99<br>CACHE | 9026901 T65013 I-I 03-79 STORAGE CONTROL UNIT 200/208/230/240 60HZ<br>PROVIDES TWO 36-BIT CHANNEL I/F'S, CACHE I/F CAPABILITY OF UP<br>TO FOUR 7053 CACHE STORAGE UNITS, 8450 DISK INTERFACE CAPABIL-<br>ITY OF UP TO EIGHT 8450-00/01/02/03 DRIVES, AND 8470 DISK I/F<br>CAPABILITY OF UP TO EIGHT 8450-00/01/02/03 DRIVES, 8450 AND<br>8470 DRIVES ARE INTERFACED ON SEPARATE STRINGS DF UP TO 8<br>DRIVES EACH. INTERFACED ON SEPARATE STRINGS DF UP TO 8<br>DRIVES EACH. INTERFACED ON SEPARATE STRING IS NOT ALLOWED, F2994-00<br>F3567-00, F3568-00 ARE AVAILABLE. INCLUDED IN 5057-99. |         |
| T5056-003 04 1100/60<br>1100/80                     | 9026901 T65013 I-I 03-79 STORAGE CONTROL UNIT 200-240/380-416 50HZ<br>SAME AS 5056-02 EXCEPT POWER & INCLUDED IN 5057-98.   |         |
| T5056-004 04 1100/60<br>1100/80                     | 9062000 I-T 05-82 (SPIDER) STORAGE CONTROL UNIT 60HZ<br>THIS SUBSYSTEM WILL FUNCTION ON 100/80, 1100/60 OR THE CIRRUS<br>PROCESSORS. IT WILL COMPLY WITH THE FEDERAL PROCESSING<br>STANDARD (FIPS) FOR FIXED BLOCK ROTATING MASS STORAGE (FBRMS)<br>SYBSYSTEMS. SPIDER IS OFFERED IN TWO MODES OF OPFERATION.   |         |
| (T5056-004 CONTINUED 0                              | ON NEXT PAGE) 536 01-10-85  |         |

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 FPC SYSTEM DRAWING # PROD D RSP DATE TITLE DESCRIPTION TYPE # IN THE BYTE MODE, THE SCU WILL ATTACH UP TO FOUR SU02212 BYTE Channels in compliance with FIPS-60, and up to 16 spinoles of 8370\_tyte\_Disk, Drives\_Daly...the Methos of Dail Reifikieved T5056-004 (CONTINUED) UT 94/0 IITE DISK DKIVES UNLT. INE MEINUS UF DAID RETRIEVED IS AS DEFINED IN THE FERMS STANDARD, REV. 5, DATED APRIL 9, 1982. IN THE WORD MODE, THE SCU WILL PERFORM EXACTLY AS A 5056-02/03 DISK/CACHE SUBSYSTEM. IT IS CAPABLE OF ATTACHING UP TO FOUR SUD0057 CHANNELS, UP TO 16 DISK DRIVES ( IN GROUP 0; 8)\_0F 8450 OR 8470 AND UP TO FOUR 7053 MEMORY STORAGE CABINETS. I-I 05-82 (SPIDER) STORAGE CONTROL UNIT 50HZ. T5056-005 04 1100/60 9062000 SAME AS 5056-04 EXCEPT PWER IS 50HZ. 1100/80 2200 T65019 I-I 05-84 DISK DRIVE CONTROL SAME AS 5056-00/01 With Addition of Four Su00212 Channel Interfaces. Su00212 And Word Channel Interfaces Not T5056-008 04 1100/80 9062280 INTERFACES. SUBJECT AND WORD CHANNEL MODE SOSG-08 IS IDENTICAL TO 5056-00/01. IN BLOCK MULTIPLEXER MODE, SUP-Port IS LIMITED TO 32 SPINDLES OF 8470-00/01/02/03 OR 8480-00/01 WITH CAPACITY OF 420MB EACH. REF RPDC. 7029. 200 T65019 I-I 05-84 DISK DRIVE CONTROL Same as 5056-00/01 MITH Addition of four Su212 Channel Interfaces. Su212 and word channel interfaces not cabled T5056-009 04 1100/80 9062200 INIEKFACES. SU212 AND WURD CHANNEL INIEKFACES NUI CABLED Simultaneously. In Word Channel Mode 5056-08/09 is Identical To 5056-00/01. In Block Multiplexer Mode, support is limited Tu 32\_SPINDLES\_0F\_8470\_00/11/02/03\_08\_4580\_00/01 WITH CAPACITY OF 420 MEGABYTES EACH. REFERENCE RPDC 7029. I-I 09-82 DISK SUBSYSTEM SAME AS 5056-53 EXCEPT 50HZ. HARDWARE TO BE SUPPLIED IS: (1) 5056-09 DISK CU AND (1) F3192-02 8470 ATTACHMENT. T5056-052 05 1100SER T5056-053 05 1100SFR I-I 09-82 DISK SUBSYSTEM SAME AS 5056-83 EXCEPT PROVIDES AN INTERFACE TO A BLOCK MUX. CHANNEL WITH FIPS CAPABILITY. REQUIRES PROGRAM PRODUCT F3790-00 'COMPICS'. 60HZ. HARDWARE TO BE SUPPLIED IS (1) 5056-08 DISK CU AND (1) F3192-02 &470 ATTACHMENT. T5056-054 05 1100SER I-I 09-82 DISK SUBSYSTEM 'DISCONTINUED, NO LONGER SUPPORTED BY CUST. ENG. 01/83' SAME AS 5056-55 EXCEPT 50HZ. HARDWARE TO BE SUPPLIED IS: (2) 5056-09, (2) F3192-02, (8) 8470-01, (8) F2717-04 AND (8) F2718-00. I-I 09-82 DISK SUBSYSTEM 'DISCONTINUED, NO LONGER SUPPORTED BY CUST. ENG. 01/83' SAME AS 5056-85 EXCEPT PROVIDES AN INTERFACE TO A BLOCK MUX. CHANNEL WITH FIPS CAPABILITY. REQUIRES PROGRAM PRO STORDED CONDICIES AND A DEPENDENT OF ENDINE TO A T5056-055 05 1100SER F3790-00 'COMPICS'. 60HZ. HARDARE TO BE SUPPLIED IS' (2) 5056-08, (2) F3192-02 AND (8) 8470-00, (8) F2717-04 AND (8) F2718-00. REQUIRES PROGRAM PRODUCT I-I 09-82 DISK SUBSYSTEM Discontinued 7/83, No Longer Supported by Cust. Eng. SAME AS 5056-57 Except Sourz. Hardware to be Supplied IS: T5056-056 05 1100SER (2) 5056-09, (2) F3192-02, (8) 8470-01, (8) F2717-02 AND (8) F2718-00. T5056-057 05 1100SER I-I 09-82 DISK SUBSYSTEM DISCONTINUED 7/83, NO LONGER SUPPORTED BY CUST. ENG. SAME AS 5056-87 EXCEPT PROVIDES AN INTERFACE TO A BLOCK CHANNEL WITH FIPS CAPABILITY. REQUIRES PROGRAM PRODUCT T5056-058 05 1100SER I-I 09-82 DISK SUBSYSTEM 'DISCONTINUED, NO LONGER SUPPORTED BY CUST. ENG. 01/83' SAME AS 5056-59 EXCEPT 50HZ. HARDWARE TO BE SUPPLIED IS : (2) 5056-09, (2) F3192-02, (4) 8470-01, (4) F2717-04, AND (4) F2718-00. T5056-059 05 1100SER I-I 09-82 DISK SUBSYSTEM (T5056-059 CONTINUED ON NEXT PAGE) 01-10-85 537

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------|---|
| T5056-059<br>(Continued) | 'DISCONTINUED, NO LONGER SUPPORTED BY CUST.ENG. 01/83'<br>SAME AS 5056-89 EXCEPT PROVIDES AN INTERFACE TO A BLOCK<br>MUX. CHANNEL WITH FIPS CAPABILITY. REQUIRES PROGRAM PRODUCT<br>F3790-00 'COMPICS'. 60HZ. HARDWARE TO BE SUPPLIED IS :<br>(2) 5056-08, (2) F3192-02, (4) 8470-00, (4) F2717-04, AND<br>(4) F2718-00.                            |
| T5056-060 05 1100SER     | I-I 09-82 DISK SUBSYSTEM<br>DISCONTINUED 7/83, NO LONGER SUPPORTED BY CUST. ENG.<br>SAME AS 5056-61 EXCEPT 50HZ. HARDWARE TO BE SUPPLIED IS:<br>(2) 5056-09, (2) F3192-02, (4) 8470-01, (4) F2717-02 AND<br>(4) F2718-00.   |
| T5056-061 05 1100SER     | I-I 09-82 DISK SUBSYSTEM<br>DISCONTINUED 7/83, NO LONGER SUPPORTED BY CUST. ENG.<br>SAME AS 5056-91 EXCEPT PROVIDES AN INTERFACE TO A BLOCK<br>MUX. CHANNEL WITH FIPS CAPABILITY. REQUIRES PROGRAM PRODUCT<br>F3790-00 'COMPICS'. GOHZ. HARUWARE TO BY<br>(2) 5056-08, (2) F3192-02, (4) 8470-00, (4) F2717-02, AND<br>(4) F2718-00.                |
| T5055-062 05 1100SER     | I-I 09-82 DISK SUBSYSTEM<br>'DISCONTINUED, NO LONGER SUPPORTED BY CUST. ENG.01/83'<br>SAME AS 5056-63 EXCEPT 50HZ. HARDWARE TO BE SUPPLIED IS:<br>(2) 5056-09, (2) F3192-02, (2) 8470-01, (2) F2717-04, AND<br>(2) F2718-00.  |
| T5056-063 05 1100SER     | I-I 09-82 DISK SUBSYSTEM<br>'DISCONTINUED, NO LONGER SUPPORTED BY CUST. ENG. 01/83'<br>SAME AS 5056-93 EXCEPT PROVIDES AN INTERFACE TO A BLOCK<br>MUX. CHANNEL WITH FIPS CAPABILITT. REQUIRES PROGRAM PRODUCT<br>F3790-00 'COMPICS'. GAUZ. HARDWARE TO BE SUPPLIED IS:<br>(2) 5056-08, (2) F3192-02, (2) 8470-00, (2) F2717-04 AND<br>(2) F2718-00. |
| T5056-064 05 110DSER     | I-I 09-82 DISK SUBSYSTEM<br>DISCONTINUED 7/83, NO LONGER SUPPORTED BY CUST. ENG.<br>SAME AS 5056-65 EXCEPT SOHZ. HARDWARE TO BE SUPPLIED IS:<br>(2) 5056-09, (2) F3192-02, (2) 8470-01, (2) F2717-02, AND<br>(2) F2718-00.  |
| T5056-065 05 1100SER     | I-I 09-82 DISK SUBSYSTEM<br>DISCONTINUED 7/83<br>SAME AS 5056-95 EXCEPT PROVIDES AN INTERFACE TO A BLOCK<br>MUX. CHANNEL WITH FIPS CAPABILITY. REQUIRES PROGRAM PRODUCT<br>F3790-00 'COMPICS'. 60HZ. HARDWARE TO BE SUPPLIED IS:<br>(2) 5056-08, (2) F3192-02, (2) 8470-00, (2) F2717-02 AND<br>(2) F2718-00  |
| T5056-066 05 1100SER     | I-I 09-82 DISK SUBSYSTEM<br>'DISCONTINUED, NO LONGER SUPPORTED BY CUST. ENG. 01/83'<br>SAME AS 5056-67 EXCEPT 50HZ. HARDWARE TO BE SUPPLIED IS:<br>(1) 5056-09, (2) F3192-02, (1) 8470-00, AND (1) F2717-04.  |
| T5056-067 05 1100SER     | I-I 09-82 DISK SUBSYSTEM<br>'DISCONTINUED, NO LONGER SUPPORTED BY CUST. ENG. 01/83'<br>SAME AS 5056-97 EXCEPT PROVIDES AN INTERFACE TO A BLOCK<br>MUX. CHANNEL WITH FIPS CAPABILITY. REQUIRES PROGRAM PRODUCT<br>F3790-00 'COMPICS'. 60HZ. HARDWARE TO BE SUPPLIED IS:<br>(1) 5056-08, (1) F3192-02, (1) 8470-00, AND (1) F2717-04.                 |
| T5056-068 05 1100SER     | I-I 09-82 DISK SUBSYSTEM<br>DISCONTINUED 7/83, NO LONGER SUPPORTED BY CUST. ENG.<br>SAME AS 5055-69 EXCEPT 50HZ. HARDWARE TO BE SUPPLIED IS:<br>(1) 5056-09, (1) F3192-02, (1) 8470-01, AND (1) F2717-02.   |
| T5056-069 05 1100SER     | I-I 09-82 DISK SUBSYSTEM<br>DISCONTINUED 77&3, NO LONGER SUPPORTED BY CUST. ENG.<br>SAME AS 5056-99 EXCEPT PROVIDES AN INTERFACE TO A BLOCK<br>MUX. CHANNEL WITH FIPS CAPABILITY. REQUIRES PROGRAM PRODUCT<br>F3790-00 'COMPICS' 60HZ. HARDWARE TO BE SUPPLIED IS:<br>(1) 5056-08, (1) F3192-02, (1) 8470-00, AND (1) F2717-02.                     |
| T5056-070 05 1100SER     | I-I 09-82 DISK SUBSYSTEM  |

(T5056-070 CONTINUED ON NEXT PAGE)

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| TYPE # FPC SYSTEM        | TYPE NUMBERS IN<br>Drawing # Prod D I   | NUMERICAL SEQUENCE-  | SECTION #1<br>Escription  |
|--------------------------|---|--|---|
| T5056-070<br>(CONTINUED) | DISCONTINUED 7  | AS, NO LONGER SUPPO  | RTED BY CUST. ENG.<br>WARE TO BE SUPPLIED IS:<br>0-01, (8) F2717-02 AND   |
| T5056-071 05 1100SER     | F3/90-00 CUMP.  | ICD'. DUNZ. NAKUWAK  | STEM<br>RTED BY CUST. ENG.<br>INTERFACE TO A BLOCK<br>REQUIRES PROGRAM PRODUCT<br>E TO BE SUPPLIED IS:<br>0-00, (8) F2717-02, AND   |
| T5056-072 05 1100/90     | DISCONTINUED 7<br>SAME AS 5056-7<br>(2) 5056-01<br>(8) F2717-02   | 07-82 8480 DISK<br>/83, NO LONGER SUPPO<br>3 EXCEPT 50HZ. HARD<br>(2) 8480-<br>(2) F2718-  | RTED BY CUST. ENG.<br>Ware to be supplied is:<br>01   |
| T5056-073 05 1100/90     | PROVIDES A DUA<br>STORAGE UNITS I<br>CONTAINS A DUA<br>(F3192-AA) ALL<br>UNITS TO THE C:<br>EACH 8480 STOR<br>FEATURE F2718<br>DISK DRIVES MA'<br>ATTACHMENT FEA<br>MAY NOT EXCEED<br>ACCESS. WHEN I<br>POWER EXPANSIO<br>CONTROL INCLUD<br>EXPANDABLE TO | WITH (4) DRIVES EACH<br>L ACCESS FEATURE. A<br>ONS THE ADDITION OF<br>ONTROL. MAXIMUM (3)<br>AGE UNIT MUST BE EQU<br>OO. INCREMENTS OF (<br>Y BE INCLUDED IN THE<br>TURES. THE TOTAL NU<br>3 PER SUBSYSTEM. A<br>MORE THAN 16 DRIVES<br>N FEATURE F2837-AA I<br>ES INTERFACES TO 2 W | UNITS AND (2) 8480 DISK<br>. EACH STORAGE UNIT<br>N 8480 ATTACHMENT FEATURE<br>UP TO (2) 8480 STORAGE<br>F3192-AA PER SUBSYSTEM.<br>IPPED WITH DUAL ACCESS<br>8) 8470.8450, OR 8433/30<br>SUBSYSTEM VIA APPOPRIATE<br>MBER OF ATTACHMENT FEATURES<br>LL DRIVES MUST BE DUAL<br>ARE TO BE ADDED, CONTROL<br>S REQUIRED. THE DUAL<br>ORD CHANNELS PER CONTROL.<br>2994-AA. REQUIRES (2)<br>PLIED IS:<br>-00 |
| T5056-080 05 1100/60     | SAME AS 5056/8  | I-I 01-82 8433 DISK<br>1 Except Power. Har<br>IS: (1) 5056-01, (1<br>1.  | DWARE   |
| T5056-081 05 1100/XX     | (1) 5056-00 C<br>(1) F3192-00 A   | TTAHCMENT  | S/S 1X2<br>ROL UNIT AND ONE ATTACHMENT<br>CAPABILITY TO INTERFACE UP<br>BE SUPPLIED IS:<br>G5056-80)  |
| T5056-082 05 1100/60     | SAME AS 5056-8<br>5056-01, F3192  | I-I 05-79 8470 DISK<br>3 Except Power and H<br>-02.  | CONTROL, 50 HZ.<br>Ardware IS :   |
| T5056-083 05 1100/60     | ADDS A SECOND<br>Accessing, All   | I-I 05-79 8470 DISK<br>Control to A 5056-99<br>DISK DRIVE MUST HAV<br>5056-00, F3192-02.   | CONTROL, 60HZ.<br>/97 CONFIGURATION FOR DUAL<br>E A DUAL ACCES FEATURE  |
| T5056-084 05 1100/60     | 'DISCONTINUED,<br>SAME AS 5056-8  | NO LONGER SUPPORTED<br>5 EXCEPT POWER AND H  | SUBSYSTEM W/FH, 50 HZ (2X8)<br>  BY CUST. ENG. 01/83'<br>ARDWARE IS : (2) 5056-01)<br>17-04, (8) F2718-00.  |
| T5056-085 05 1100/60     | 'DISCONTINUED,<br>SAME AS 5056-8<br>CAPABILITY WIT<br>PER DRIVE AND   | NO LONGER SUPPORTED<br>7 EXCEPT THE 8470 DI<br>H UP TO 338,688 WORD  | SUBSYSTEM W/FH, 60HZ (2X8)<br>) BY CUST. ENG. 01/83'<br>SK DRIVES HAVE FIXED HEAD<br>S OF ADDITIONAL CAPACITY<br>056-00, (2) F3192-02,<br>18-00. (REV 02/81).   |
| T5056-086 05 1100/60     |   | I-I 05-79 8470 DISK  | SUBSYSTEM W/O FH, 50HZ (2X8)  |
| (T5056-086 CONTINUED     | IN NEXT PAGE)   | 539  | 01-10-85  |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T5056-086<br>(CONTINUED) | DISCONTINUED 7/83, NO LONGER SUPPORTED BY CUST. ENG.<br>SAME AS 5056-87 EXCEPT POWER AND HARDWARE IS : (2) 5056-01,<br>(2) F3192-02, (8) 8470-01, (8) F2717-02, (8) F7718-00.  |
| T5056-087 05 1100/60     | I-I 05-79 8470 DISK SUBSYSTEM W/O FH, 60HZ. (2X8)<br>DISCONTINUED 7/83, NO LONGER SUPPORTED BY CUST. ENG.<br>SAME AS 5056-99 EXCEPT PROVIDES EIGHT 8470 DISK DRIVES WITHOUT<br>FIXED HEADS, TWO CONTROL UNITS, DUAL ACCESS F2718-00 FOR EACH<br>DRIVE, AND HARDWARE IS: (2) 5056-00, (2) F3192-02,<br>(8) 8470-00, (8) F2717-02                          |
| T5056-088 05 1100∕60     | I-I 05-79 8470 DISK SUBSYSTEM ₩/FH, 50HZ (2X4)<br>'DISCONTINUED, NO LONGER SUPPORTED BY CUST. ENG. 01/83'<br>SAME AS 5056-89 EXCEPT POWER AND HARDWARE IS : (2) 5056-01,<br>(2) F3192-02, (4) 8470-03, (4) F2717-04, (4) F2718-00.   |
| T5056-089 05 1100/60     | I−I 05-79 8470 DISK SUBSYSTEM W/FH, 60HZ (2X4)<br>'DISCONTINUED, NO LONGER SUPPORTED BY CUST. ENG. 01/83'<br>SAME AS 5056-91 EXCEPT THE 8470 DISK DRIVES HAVE FIXED HEAD<br>CAPABILITY WITH UP TO 338,668 WORDS OF ADDITIONAL CAPACITY PER<br>DRIVE AND HARDWARE IS : (2) 5056-00, (2) F3192-02,<br>(4) 8470-02, (4) F2717-04, (4) F2718-00 (REV 02/81)  |
| T5056-090 05 1100/60     | I-I 05-79 8470 DISK SUBSYSTEM W/O FH, 50HZ (2X4)<br>DISCONTINUED 7/83, NO LONGER SUPPORTED BY CUST. ENG.<br>SAME AS 5056-91 EXCEPT POWER AND HARDWARE IS : (2) 5056-01,<br>(2) F3192-02, (4) 8470-01, (4) F2717-02, (4) F2718-00   |
| T5056-091 05 1100/60     | I-I 05-79 8470 DISK SUBSYSTEM W/O FH, 60HZ, (2X4)<br>DISCONTINUED 7/83, NO LONGER SUPPORTED BY CUST. ENG.<br>SAME AS 5056-99 EXCEPT PROVIDES FOUR 8470 DISK DRIVES WITH OUT<br>FIXED HEADS, TWO CONTROL UNITS, DUAL ACCESS F2718-00 FOR EACH<br>DRIVE, AND HARDWARE IS: (2) 5056-00, (2) F3192-02,<br>(4) 8470-00, (4) F2718-00.                         |
| T5056-092 05 1100/60     | I-I 05-79 8470 DISK SS W/FH, 50HZ (2X2)<br>'DISCONTINUED, NO LONGER SUPPORTED BY CUST. ENG. 01/83'<br>SAME AS 5056-93 EXCEPT POWER AND HARDWARE IS : (2) 5056-01,<br>(2) F3192-02, (2) 8470-03, (2) F2717-04 AND (2) F2718-00.   |
| T5056-093 05 1100/60     | I-I 05-79 8470 DISK SS W/FH, 60HZ (2X2)<br>'DISCONTINUED, NO LONGER SUPPORTED BY CUST. ENG. 01/83'<br>SAME AS 5056-95 EXCEPT THE 8470 DISK DRIVES HAVE FIXED HEAD<br>CAPABILITY WITH UP TO 338,688 WORDS OF ADDITIONAL CAPACITY PER<br>DRIVE AND HARDWARE IS : (2) 5056-00, (2) F3192-02, (2) 8470-02<br>(2) F2717-04 AND (2) F2718-00 (REV 02/81).      |
| T5056-094 05 1100/60     | I-I 05-79 8470 DISK SS, W/O FH, 50HZ (2X2)<br>DISCONTINUED 7/83, NO LONGER SUPPORTED BY CUST. ENG.<br>SAME AS 5056-95 EXCEPT 50H AND HARDWARE IS : (2) 5056-01,<br>(2) F3192-02, (2) 8470-01, (2) F2717-02 AND (2) F2718-00.   |
| T5056-095 05 1100/60     | I-I 05-79 &470 DISK SUBSYST. W/O FH, 60HZ (222)<br>DISCONTINUED 7/83. NO LONGER SUPPORTED BY CUST. ENG.<br>SAME AS 5056-99 EXCEPT PROVIDES TWO 8470 DISK DRIVES WITHOUT<br>FIXED HEADS, TWO CONTROL UNITS, DUAL ACCESS FEATURE F2718-00<br>FOR EACH DRIVE, AND MARDWARE IS<br>(2) 5056-00, (2) F3192-02, (2) 8470-00, (2) F2717-02, AND<br>(2) F2718-00. |
| T5056-096 05 1100/60     | I-I 05-79 8470 DISK SS W/FH, 50HZ. (1X1)<br>'DISCONTINUED, NO LONGER SUPPORTED BY CUST. ENG. 01/83'<br>SAME AS 5056-97 EXCEPT POWER AND HARDWARE IS :<br>5056-01, F3192-02, 8470-03, F2717-04 (REV 02/81).   |
| T5056-097 05 1100/60     | I-I 05-79 8470 DISK SUBSYSTEM W/FH, 60HZ. (1X1)<br>'DISCONTINUED, NO LONGER SUPPORTED BY CUST. ENG. 01/83'<br>SAME AS 5056-99 EXCEPT THE 8470 DISK DRIVE HAS FIXED HEAD<br>CAPABILITY WITH UP TO 338,688 WORDS ADDITIONAL CAPACITY AND<br>HARDWARE IS :<br>5056-00, F3192-02, 8470-02, F2717-04 HDA W/FH. REV 02/81.                                     |
| T5056-098 05 1100/60     | I-I 05-79 8470 DISK SUBSYSTEM, 50HZ<br>DISCONTINUED 7/83, NO LONGER SUPPORTED BY CUST. ENG.  |

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| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------|---|
| T5056-098<br>(Continued) | SAME AS 5056-99 EXCEP? POWER AND HARDWARE IS :<br>5056-01 control sonz<br>F3192-02<br>8470-01 disk drive sonz<br>F217-02  |
| T5056-099 05 1100/60     | I-I 05-79 8470 DISK SUBSYSTEM W/O FH, 60HZ. (1X1)<br>DISCONTINUED 7/83, NO LONGER SUPPORTED BY CUST. ENG.<br>PROVIDES ONE 8470 DISK DRIVE WITH OUT FIXED HEADS AND ONE<br>CONTROL UNIT. THE CONTROL UNIT HAS THE CAPABILITY TO I/F UP TO<br>EIGHT 8470 DISK DRIVES. ADDITIONAL INCREMENTS OF 8 DISK DRIVES<br>OF 8470. 8450 ON 8430/8433 TYPES MAY BE ADDED WITH THE PROPER<br>ATTACHMENT FEATURES (F3192-00, -01, -02), WHEN INTERFACING<br>OVER 16 DISK DRIVES, F2317-00 POMER CONTROL EXPANSION MUST BE<br>ADDED-F00, 8450/8437-00 FANL CONTROL EXPANSION MUST BE<br>ADDED-F00, 8450/8457-00 FANL FANL FANL<br>ADDED-F00, 8450/8457-00 br>BOISK DRIVES, WHEN 2 OR MCRE ATTACHMENT FEATURES ARE INSTALED<br>F3193-00 (32 DRIVE ADDRESSING) IS REQUIRED. THE CONTROL UNIT<br>INTERFACES UP TO 2 WORD CHANNELS, WITH 4 WORD CHANNEL INTER-<br>FACES AVAILABLE VIA F2904-00. HARDWARE IS :<br>5056-00 CONTROL 60HZ<br>F3192-02 8470 ADD FIXED HEADS  |
| T5057-078 01 1100/90     | 04-83 SAS PROCESSOR 50HZ 200/240,308/416 VOLT<br>SAME AS 5057-79 EXCEPT 50HZ 200/240, 308/416 VOLT. HARDWARE<br>TO BE SUPPLIED (1) 5056-05 AND (1) F4025-00.  |
| T5057-079 01 1100/90     | 04-83 5AS PROCESSOR 60H2 200/240 VOLT<br>CONNECTS VIA AN 1100 BLOCK MUX CHANNEL MITH FIPS 60<br>COMPATIBLITY DR VIA A WORD CHANNEL N DO 'SAS' SUPPORT<br>PROVIDED FOR BLOCK MUX OPPERATION. CONNECTION VIA BLOCK MUX<br>AND CONNECTION VIA WORD CHANNEL IS MUTUALLY EXCLUSIVE.<br>PROVIDES ONE FIPS 61 POURE CONTROL I/F. MICRO-PROGRAMMED<br>I/O STORAGE PROCESSOR. MANAGES STORAGE CONSISTING OF UP<br>TG FOUR 7053 CACHE STORAGE UNITS TO BE USED EXCLUSIVELY IN<br>SOLID STATE DISK (SSD) MODE. NO CACHING OR DISK ATTACHMENT<br>PROVIDED. CONNECTS VIA WORD CHANNEL INTERFACE. TWO 5057'S<br>REQUIRED FOR DUAL ACCESS OPERATION. REQUIRES APPROPRIATE<br>FFATURES IN 7053. ALSO ERQUIRES PROGRAM PRODUCT CADIS<br>(F3793-XX) FOR 1100 05 SUPPORT. HARDWARE TO BE SUPPLIED IS:<br>(1) 505-04 AND (1) F402-00.   |
| T5057-082 01 1100/90     | 04-83 MED PERF CACHE/DISK PROC 50HZ 200/240, 380/416 VOLT<br>NOTE DISCONTINUED 01/85.<br>SAME AS 5057-83 EXCEPT POWER AND VOLTAGE. HARDWARE TO BE<br>SUPPLIED IS (2) 5056-05.   |
| T5057-083 01 1100/90     | 04-83 MED PERF CACHE/DISK PROC 60HZ 200/208/230/240 VOLT<br>NOTE DISCONTINUED 01/85.<br>PROVIDES DUAL MEDIUM PERFORMANCE CACHE/DISK PROCESSORS FOR<br>OFFRATION AT MEDIUM LEVELOPERFORMANCE. TWO MICRO-PROGRAMMED<br>INT HEPS 0 COMPATIBLI. TO REVIA WORD CHANNELS. CONNECTION<br>VIA BIOCK MUX AND CONNECTION VIA WORD CHANNELS. CONNECTION<br>VIA BIOCK MUX CONSISTING OF 7053 CACHE STORAGE<br>AND 8450/840704840 DISK UNITS PROVIDES CONTROL FOR ONE SET<br>OF UP 10 ELGHT 8450 DISK DRIVES AND ONE SET OF UP 10 TO TWO 8480 DISK STORAGE<br>UNITS (EIGHT DRIVES). MAXIMUM 16 DRIVES PER SUBSYSTEM.<br>ALSO CONTROLS UP TO FOUR 7055 CACHE STORAGE UNITS, ONLY ONE<br>OF WHICH CAN BE USED AS SSD. ALL DISK DRIVES WITHIN A SET<br>OF EIGHT MUST BE EITHER 8450 DR 8470 OR 8480. MIXIMUN OF<br>TWO 8450 OR 8470; OR ONE 8480 DISK UNITS REQUIRED.<br>FOR BLOCK MUX CHANNEL OPERATION: REQUIRED FOR SUBSTEM<br>IS DISK DRIVE CHANNEL OFFICS (F3790-00) FOR 1100 OS SUPPORT<br>FERMS (FA105-00) AND COMPICS (F3790-00) FOR 1100 OS SUPPORT<br>FERMS (FA105-00) AND COMPICS (F3790-00) FOR 100 OS SUPPORT<br>OF DISK MODE (6470/2480). NO SUPPORT IS FROURED FOR 8450<br>DISKS ORE FIXED HEAD OFTIONE ON ANY PRIVE NOR FOR CACHE/DISK<br>MORE. FIXED HEAD OFTIONE ON ANY PRIVE NOR FOR CACHE/DISK<br>MORE. FIXED HEAD OFTIONE ON ANY PRIVE NOR FOR CACHE/DISK<br>MORE. FIXED HEAD OFTIONE ON ANY PRIVE NOR FOR DUAL<br>ACCESS OPERATION. REQUIRES APPROPRIATE FEATURES IN DISK |

| TYPE #                 | FPC SYSTEM                       | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|------------------------|----------------------------------|--|
| T5057-083<br>(CONTINUE |                                  | DRIVES AND 7053. ALSO REQUIRES INITIAL MOD SELECTION<br>(C4034-XX). HARDWARE TO BE SUPPLIED IS (2) 5056-04.  |
| T5057-086              | 01 1100/60<br>1100/80<br>1100/90 | SAME AS 5057-87 EXCEPT 50HZ.200-240/380-416 VOLT. HARDWARE AS 5057-87 EXCEPT 50HZ.200-240/380-416 VOLT. HARDWARE TO BE SUPPLIED IS (1) 5056-03 AND (1) F4025-00.   |
| T5057-087              | 01 1100/60<br>1100/80<br>1100/90 | I-I 02-83 SEMIGONDUCTOR AUX. STORAGE (SAS) PROCESSOR<br>MICRO-PROGRAMMED I/O STORAGE PROCESSOR. MANAGES STORAGE<br>CONSISTING OF UP TO FOUR 7053 CACHE STORAGE UNITS TO BE USED<br>EXCLUSIVELY IN SOLID STATE DISK (SSD) MODE. NO CACHING OR<br>DISK ATTACHMENT PROVIDED. CONNECTS VIA WORD CHANNEL INTERFACE<br>TWO 5057'S REQUIRED FOR DUAL ACCESS OPERATION. REQUIRES<br>APPROPRIATE FEATURES IN 7053. ALSO REQUIRES NOCKAM PRODUCT<br>CADIS (F3793-XX) FOR 1100 OS SUPPORT. 60HZ. 200/208/230/240<br>VOLT. HARDWARE TO BE SUPPLIED IS (1) 5056-02 AND (1) F4025-00   |
| T5057-090              | 01 1100/90                       | I-I 12-82 CACHE/DISK PROCESSOR<br>'DISCONTINUED 6/83 NO LONGER SUPPORTED BY CUST. ENG.'<br>SAME AS 5057-91 EXCEPT 50HZ. 200-240/380-416 VOLT, HARDWARE<br>TO BE SUPPLIED IS (1) 5056-05.   |
|                        | 01 1100/90                       | I-I 12-82 CACHE/DISK PROCESSOR<br>'DISCONTINUED 6/83 NO LONGER SUPPORTED BY CUST. ENG.'<br>CONNECTS VIA AN 1100 BLOCK MUX CHANNEL WITH FIPS 60 COMPATI-<br>BILITY OR VIA AN 100 BLOCK MUX CHANNEL WITH FIPS 60 COMPATI-<br>BILITY OR VIA WORD CHANNEL IS MUTUALLY EXCLUSIVE. PROVIDES<br>ONE FIPS 61 POWER CONTROL I/F, MICROPROGRAMMES I/O STORAGE<br>PROCESSOR. MANAGES TMO-LEVEL STORAGE HIERARCHY CONSISTING<br>OF 7053 CACHE STORAGE AND 8450-8470-8480 DISK UNITS PROVIDES<br>CONTROL FOR ONE SET OF UP TO EIGHT 8450 DISK DRIVES, AND ONE<br>SET OF UP TO EIGHT 8470 DISK DRIVE OR ONE SET OF UP TO TMO<br>8480 DISK STORAGE UNITS (EIGHT DRIVES). MAXIMUM 16 DRIVES<br>PER SUBSYSTEM. ALSO CONTROL UP TO FOUR 7053 CACHE STORAGE<br>UNITS. ALL DISK DRIVES WITHIN A SET OF EIGHT MUST BE EITHER<br>8450 OR 8470 OR 8460. MINIMUM OF TWO 8450 OR 8470, OR ONE<br>8480 AND ONE 6840/8470, OR TWO 8480 DISK UNITS REQURED.<br>FOR BLOCK MUX 560/8470, OR TWO 8480 DISK UNITS REQURED.<br>FOR SUBSYSTEM ALSO CONTROL UP TO THO 8450 DR 8470, OR ONE<br>8480 AND ONE 6840/8470, OR TWO 8450 OR 8470, OR ONE<br>8480 AND ONE 6840/8470, OR TWO 8450 DISK UNITS REQURED.<br>FOR BLOCK MUX 560/8470, OR TWO 8450 DISK UNITS REQURED.<br>FOR MUC CHANNEL OPERATION: REQUIRES PROGRAM PRODUCT<br>FDRMS (F6105-00) AND COMPCIS (F3790-00) FOR 1100 OS SUPPORT<br>OF DISK MODE (8470/8480). ON SUPPORT IS PROVIDED FOR 8450<br>DISKS, OR FIXED HEAD OPTIONS ON ANY DRIVE, NOR FOR CACHE/DISK<br>MODE. FOR MORD CHANNEL OPERATION: REQUIRES PROGRAM PRODUCT<br>CADIS (F3793-XX). TWO CHANNELS AND TWO 5507'S REQURES FOR<br>DUAL ACCESS OPERATION. REQUIRES SAPROGRAM PRODUCT<br>CADIS (F3793-XX). TWO CHANNELS AND THO 5057'S REQURES FOR<br>DISK DRIVES AND 7053. ALSO REQURES INITIAL MODE SELECTION<br>(C4034-XX). 604Z. 200/208/230/240 VOLT, HARDWARE TO BE<br>SUPPLIED IS (1) 5056-04. |
| T5057-096              | 04 1100/60<br>1100/80<br>1100/90 | I-I 02-83 MED. PERF. CACHE/DISK PROCESSOR<br>NOTE DISCONTINUED 01/85.<br>SAME AS 5057-97 EXCEPT 50HZ. 200-240/380-416 VOLT.<br>HARDWARE TO BE SUPPLIED IS (2) 5056-03.   |
| T5057-097              | 04 1100/60<br>1100/80<br>1100/90 | I-I 02-83 MED. PERF CACHE/DISK PROC<br>NOTE DISCONTINUED 01/85.<br>PROVIDES DUAL MEDIUM PERFORMANCE CACHE/DISK PROCESSORS FOR<br>OPERATION AT MEDIUM LEVEL PERFORMANCE. TWO MICRO-PROGRAMMED<br>I/O STORAGE PROCESSORS. MANAGES TWO-LEVEL STORAGE HEIRARCHY<br>CONSISTING OF 7053 CACHE STORAGE AND 8450/8470/8480 DISK<br>UNITS PROVIDES CONTROL FOR ONE SET OF UP TO EIGHT 8450<br>DISK DRIVES AND ONE SET OF UP TO EIGHT 8470 DISK DRIVES<br>OR ONE SET OF UP TO NA 8480 DISK STORAGE UNITS (EIGHT<br>DRIVES) MAXIMUM 16 DRIVES PER SUBSYSTEM. ALSO CONTROLS<br>UP TO FOUR 7053 CACHE STORAGE UNITS. ALL DISK DRIVES  |

DRIVES) MAXIMUM 16 DRIVES PER SUBSYSTEM. ALSO CONTROLS UP TO FOUR 7053 CACHE STORAGE UNITS. ALL DISK DRIVES WITHIN A SET OF EIGHT MUST BE EITHER 8450 DR 8470 DR 8480 AND DNE 8450/8470 DR TWO 8480 DISK UNITS REQUIRED. CONNECTS VIA WORD CHANNEL INTERFACE. REQUIRES APPROPRIATE DUAL ACCESS FEATURES IN DISK DRIVE AND 7053. ALSO REQUIRES PROGRAM PRODUCT CADIS (F7373-98) FOR 1100 DS SUPPORT. 60H2. 200/208/ 230/240 VOLT. HARDWARE TO BE SUPPLIED IS (2) 5056-02.

T5057-098 04 1100/60

1100/80

I-I 02-81 CACHE/DISK PROCESSOR 200-240/380-416 50HZ 'DISCONTINUED 6/83 NO LONGER SUPPORTED BY CUST. ENG.' SAME AS 5057-99 EXCEPT FOMER AND HARDWARE IS:

(T5057-098 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM                                     | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|---|--|
| T5057-098   | 5056-03 SCU 200-240/380-415V, 50HZ.  |
| (CONTINUED)<br>15057-099 04 1100/60<br>1100/80        | I-I 02-81 CACHE/DISK PROCESSOR 200/208/230/240 60HZ<br>DISCONTINUED 6/83 NO LONGER SUPPORTED BY CUST. ENG.<br>MICROPROGRAMMED I/O STORAGE PROCESSOR. MANAGES TWO-LEVEL STOR-<br>AGE HIERARCHY CONSISTING OF 7053 CACHE STORAGE AND &\$500X470<br>DISK UNITS. PROVIDES CONTROL FOR ONE SET OF UP TO EIGHT 8450<br>DISK DRIVES, AND ONE SET OF UP TO EIGHT 8470 DISK DRIVES.<br>MAXIMM 16 DRIVES, ALSO CONTROLS UP TO FOUR 7053 CACHE STORAGE<br>UNITS. ALL DISK DRIVES WITHIN A SET OF EIGHT MUST BE EITHER<br>8450 OR 8470. MINIMUM OF TWO DRIVES OF THE SAME TYPE REQUIRED.<br>CONNECTS VIA WORD CHANNEL I/F. TWO 5057'S REQUIRED FOR DUAL<br>ACCESS OPERATION. REQUIRES APPROPIATE FEATURES IN DISK DRIVES   |
|   | AND 7053. ASSOCIATED SUBSYSTEM TYPES & FEATURES INCLUDE :<br>F3567-00 8450 CAPABILITY EXPN., F3568-00 8470 EXPN., F2994-02<br>FOUR CHAN., 7053-99 1ST CACHE S.U., 7053-98 2ND, 3RD, 0R 4TH<br>CACHE S.U., F3117-00, F318-00/01, 8470-97/98, 8470-97/96 FOR<br>1100/60 ONLY, F2718-00, F2717-03 FOR 1100/60 ONLY, 8450-99/98/<br>-97/96, F2718-99, F2717-99, HARDWARE TO BE SUPPLIED IS :<br>5056-02 STORAGE CONTROL UNIT, 200/208/230/240V., 60HZ.<br>NOTE: PROGRAM PRODUCT CADIS (F3793-00) CACHE/DISK INTERFACE<br>SOFFWARE IS REQUIRED FOR THE CACHE/DISK PROCESSOR.  |
| 75058-000 04 1100/60<br>1100/80<br>90/80<br>Sys80Mod8 | <ul> <li>4300201 S70262 A-A 09-81 UNISERVO 22 AND CONTROL 6 HZ<br/>TMO DUAL DENSITY PE/NRZI 9-TRACK TAPE DRIVES WITH CONTROL<br/>UNIT TO INTERFACE TO A BLOCK MULTIPLEXER CHANNEL. TRANSFER<br/>RATES OF 120KB AND 60KB PER SECOND AT RECORDING DENSITIES OF<br/>1600 BPI AND 800 BPI RESPECTIVELY. TAPE DRIVES READ IN<br/>FORWARD AND BACKWARD DIRECTION AND WRITE IN FORMARD DIRECTION<br/>ONLY. AUTOMATIC THREADING AND INDUSTRY STANDARD WRAPAROUND<br/>CARTRIDGE CAPABILITY ARE STANDARD. CONTROL UNIT 15 HOUSED IN<br/>THE TAPE DRIVE CABINET. UP TO EIGHT UNISERVO 22 (0876-00/01)<br/>AND/OR UNISERVO 24 (0876-02/03) TAPE DRIVES MAY BE ATTACHED<br/>TO THE CONTROL. INCLUDES F0826-01, 9-TRACK NRZI CAPABILITU.<br/>60HZ, 200/240V. (50HZ 200/240V 5058-01). THE PRODUCT HAS BEEN<br/>DESIGNED TO ACCOMMODATE CONVERSION OF ONDER FOR F2800 TYPE<br/>CONTROL/S WITH AN ODD NUMBER OF UNISERVOS. THESE PRODUCTS<br/>CONSIST OF A CABINET CONTAINING ONE TAPE DRIVE.<br/>THE DESIGN IS SUCH THAT THE CABINET CANNOT BE<br/>UPGRADED TO THE CABINETS.<br/>(ALSO REF. DRAWING NO. 2522398)</li> </ul> |
| T5058-001 04 1100/60<br>1100/80<br>90/80<br>Sys80Mod8 | 4300201 S70262 A-A 09-81 UNISERVO 22 AND CONTROL 50HZ<br>SAME AS 5058-00 EXCEPT 50HZ<br>THE PRODUCT HAS BEEN DESIGNED TO ACCOMMODATE CONVERSION OF<br>ORDER FOR F2800 TYPE CONTROL/S WITH AN ODD NUMBER OF<br>UNISERVOS. THESE PRODUCTS CONSIST OF A CABINET CONTAINING<br>ONE TAPE DRIVE. THE DESIGN IS SUCH THAT THE CABINET CANNOT<br>BE UPGRADED TO TWO DRIVES.<br>(ALSO REF. DRAWING NO. 2522398)   |

 

 T5058-002 04 1100/60 1100/80
 4300201
 S70262 A-A 09-81 UNISERVO 22 60HZ

 System
 Two Dual Density PE/NRZI 9-TRACK TAPE DRIVES. TRANSFER RATES BPI AND 800 BPI RESPECTIVELY. TAPE DRIVES READ IN FORMARD 90/80

 90/80
 OF 120KB AND 60KB PER SECOND AT RECORDING DENSITIES OF 1600 AND BACKMARD DIRECTION AND MRITES IN FORMARD DIRECTION ONLY. AUTOMATIC THREADING AND INDUSTRY STANDARD WRAPAROUND. CARTRIDEC CAPABILITY ARE STANDARD. MCH2 200/240V 5058-033 THE PRODUCT HAS BEEN DESIGNED TO ACCOMMODATE CONVERSION OF ORDER FOR F2800 TYPE CONTROL/S WITH AN 0DD NUMBER OF UNISERVOS. THESE PRODUCTS CONSIST OF A CABINET CONTAINING ONE TAPE DRIVE. THE DESIGN IS SUCH THAT THE CABINET CANNOT BE UPGRADED TO

TWO DRIVES. (ALSO REF. DRAWING NUMBER 2522398) T5058-003 04 1100/60 4300201 570262 A-A 09-81 UNISERVO 22 1100/80 SAME AS 5058-02 EXCEPT 50HZ SYS80MOD8 THE PRODUCT HAS BEEN DESIGNED TO ACCOMMODATE CONVERSION OF ORDER FOR F2800 TYPE CONTROL/S MITH AN ODD NUMBER OF UNISERVOS. THESE PRODUCTS CONSIST OF A CABINET CONTAINING ONE TAPE DRIVE. THE DESIGN IS SUCH THAT THE CABINET CANNOT BE UPGRADED TO TWO DRIVES.

(T5058-003 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM    | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|----------------------|---|
| (CONTINUED)          | (ALSO REF. DRAWING NUMBER 2522398)  |
| T5058-004 04 1100/60 | 4300201 S70262 A-A 09-81 UNISERVO 22 60HZ   |
| 1100/80              | ONE DUAL DENSITY PE/NRZI 9-TRACK TAPE DRIVE. TRANSFER RATES   |
| 90/80                | OF 120KB AND 60KB PER SECOND AT RECORDING DENSITIES OF 1600   |
| SYS80MOD8            | ONE DUAL DENSITY PE/NB21 9-TRACK TAPE DRIVE. TRANSFER RATES<br>OF 120KB AND 60kB PER SECOND AT RECORDING DENSITIES OF 1600<br>BFI AND 800 BFI RESPECTIVELY. TAPE DRIVE READS IN FORWARD |
|                      | AND BACKWARD DIRECTION AND WRITES IN FORWARD DIRECTION ONLY.  |
|                      | CARTRIDGE CAPABILITY ARE STANDARD. 60HZ 200/240V.   |
|                      | (50HZ 200/240V 5058-05)   |
|                      | THE DECENT HAS BEEN DECIDENTED TO ACCOMPANYER CONVERSION OF   |
|                      | ORDER FOR F2800 TYPE CONTROL S WITH AN ODD NUMBER OF  |
|                      | UNISERVOS. THESE PRODUCTS CONSIST OF A CABINET CONTAINING   |
|                      | ONE TAPE DRIVE. THE DESIGN IS SUCH THAT THE CABINET CANNOT  |
|                      | BE UPGRADED TO TWO DRIVES.  |
|                      | (ALSO REF. DRAWING NUMBER 2522398)  |
|                      | CRESC REL. DRAWING HUBBER ESEESTON  |
| T5058-005 04 1100/60 | 4300201 S70262 A-A 09-81 UNISERVO 22, 50HZ  |
|                      | SAME AS 5058-04 EXCEPT 50HZ   |
|                      | THE PRODUCT HAS BEEN DESIGNED TO ACCOMMODATE CONVERSION OF  |
| 51 58 01 0 58        | ORDER FOR F2800 TYPE CONTROL/S WITH AN ODD NUMBER OF  |

0RDER FOR F2800 TYPE CONTROL/S WITH AN ODD NUMBER OF UNISERVOS. THESE PRODUCTS CONSIST OF A CABINET CONTAINING ONE TAPE DRIVE. THE DESIGN IS SUCH THAT THE CABINET CANNOT BE UPGRADED TO TWO DRIVES. (ALSO REF. DRAWING NUMBER 2522398) T5058-006 04 1100/60 4300201 \$70262 A-A 09-81 UNISERVO 24 AND CONTROL 60HZ

T5058-006 04 1100/60 4300201 S70262 A-A 09-81 UNISERVO 24 AND CONTROL 60HZ 1100/80 TWO DUAL DENSITY PE/NRZI 9-TRACK TAPE DRIVES WITH CONTROL 90/80 WNIT TO INTERFACE TO A BLOCK MULTPLEXOR CHANNEL. TRANSFER SYS80MOD8 RATE OF 20088 AND 100KB PER SECOND AT RECORDING DENSITIES OF 1600 PPI AND 800 PPI RESPECTIVE.Y. TAPE DRIVES READ IN FORMARD AND BACKMARD DIRECTION AND WRITE IN FORMARD DIRECTION ONLY. AUTOMATIC THREADING AND INDUSTRY STANDARD WRAPAROUND CARTRIDGE CAPABILITY ARE STANDARD. WRAPAROUND CARTRIDGE CAPABILITY ARE STANDARD. WRAPAROUND ND/0R UNISERVO 24 (0876-02/03) TAPE DRIVES WAS 0876-00/01) AND/0R UNISERVO 24 (0876-02/03) TAPE DRIVES WAS BATTACHED TO THE CONTROL. INCLUDES F0826-00, 9-TRACK NRZI CAPABILITY. 60HZ 200/ 240V. (50HZ 200/2409 5058-07) THE FROUCT HAS BEEN DESIGNED TO ACCOMMODATE CONVERSION OF ORDER FOR F2800 TYPE CONTROL.SWITH AN DDD NUMBER OF UNISERVOS. THESE PRODUCT HAS CONSIST OF A CABINET CONTAINING ONE TAPE DRIVE. THE DESIGN IS OF A CABINET CONTAINING ONE TAPE DRIVE. THE DESIGN IS OF A TABINET CANNOT BE UPGRADED TO TWO DRIVES. (ALSO REF. DRAMING NUMBER 2522398)

T5058-007 04 1100/60 4300201 S70262 A-A 09-81 UNISERVO 24 AND CONTROL 1100/80 SAME AS 5058-06 EXCEPT 50HZ. SYS80MOD8 THE PRODUCT HAS BEEN DESIGNED TO ACCOMMODATE CONVERSION OF 0RDER FOR F2800 TYPE CONTROL/S WITH AN ODD NUMBER OF UNISERVOS. THESE PRODUCTS CONSIST OF A CABINET CONTAINING 0NE TAPE DRIVE. THE DESIGN IS SUCH THAT THE CABINET CANNOT BE UPGRADED TO TWO DRIVES. (ALSO REF. DRAWING NUMBER 2522398)

 T5058-008 04 1100/60
 4300201
 S70262 A-A 09-81 UNISERVD 24 60HZ

 1100/80
 TWO DUAL DENSITY PE/NRZI 9-TRACK TAPE DRIVES TRANSFER RATES

 90/80
 OF 200KB AND 100KB PER SECOND AT RECORDING DENSITIES OF 1600

 SYS80MOD8
 BPI AND 800 BPI RESPECTIVELY. TAPE DRIVES READ IN FORWARD

 AND BACKWARD DIRECTION AND WRITE IN FORWARD DIRECTION OLLY.
 AUTOMATIC THREADING AND INDUSTRY STANDARD WRAPARDUND

 200/240V 5058-09). THE PRODUCT HAS BEEN DESIGNED TO
 CARTRIDGE CAPABILITY ARE STANDARD. 60 HZ 200/240V. (50HZ

 ACCOMMODATE CONVERSION OF ORDER FOR F2800 TYPE CONTROL/S WITH
 AN ODD NUMBER OF UNISERVOS. THESE PRODUCTS CONSIST OF A

 AUDDAL THE CONTAINING ONE TAPE DRIVE. THE DESIGN IS
 SUCH THAT THE CABINET CANNOT BE UPGRADED TO TWO

 DRIVES.
 (ALSO REF. DRAWING NUMBER 2522398)

 T5058-009
 04
 1100/60
 4300201
 S70262 A-A 09-81 UNISERVO 24

 1100/80
 SAME AS 5058-08 EXCEPT 50HZ.

 SYS80MOD8
 THE PRODUCT HAS BEEN DESIGNED TO ACCOMMODATE CONVERSION OF

 0RDER FOR F2800 TYPE CONTROL/S WITH AN ODD NUMBER OF

 UNISERVOS.
 THESE PRODUCTS CONSIST OF A CABINET CONTAINING

 0NE TAPE DRIVE.
 THE DESIGNED IS SUCH THAT THE CABINET CONTAINING

(T5058-009 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM                                     | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
|---|--|
| T5058-009<br>(Continued)                              | BE UPGRADED TO TWO DRIVES.<br>(ALSO REF. DRAWING NUMBER 2522398)   |
| 75058-010 04 1100/60<br>1100/80<br>90/80<br>Sys80M0D8 | 4300201 S70262 A-A 09-81 UNISERVO 24 60HZ<br>ONE DUAL DENSITY PE/NR2I 9-TRACK TAPE DRIVE TRANSFER RATES OF<br>200KB AND 100KB PER SECOND AT RECORDING DENSITIES OF 1600 BPI<br>AND 800 BPI RESPECTIVELY. TAPE DRIVE READS IN FORWARD AND<br>BACKWARD DIRECTION AND WRITES IN FORWARD DIRECTION ONLY.<br>AUTOMATIC THREADING AND EASTLOAD II WRAPAROUND CARTRIDGE<br>CAFABILITY ARE STANDARD. 60HZ 200/240V/ 50HZ 200/240V<br>5058-11) THE FRODUCT HAS BEEN DESIGNED TO ACCOMMODATE<br>CONVERSION OF ROBER FOR F2800 TYPE CONTROL/S WITH AN ODD<br>NUMBER UNISERVOS. THESE PRODUCTS CONSIST OF A CABINET<br>CONVERTING ONE TAPE DRIVE. THE DESIGN IS SUCH<br>THAT THE CABINET CANNOT BE UPGRADED TO TWO DRIVES.<br>(ALSO REF. DRAWING NUMBER 2522386) |
| T5058-011 04 1100/60<br>1100/80<br>90/80<br>Sys80Mod8 | 4300201 S70262 A-A 09-81 UNISERVO 24 50HZ<br>SAME AS 5058-10 EXCEPT 50HZ. THE PRODUCT HAS BEEN DESIGNED<br>TO ACCOMMODDATE CONVERSION OF ORDER FOR F2800 TYPE CONTROL/S<br>WITH AN 0DD NUMBER OF UNISERVOS. THESE PRODUCTS CONSIST OF A<br>CABINET CONTAINING ONE TAPE DRIVE. THE DESIGN IS SUCH THAT<br>THE CABINET CANNOT BE UPGRADED TO TWO DRIVES.<br>(ALSO REF. DRAWING NUMBER 2522398)   |
| T5058-012 04 1100SER<br>SYS80                         | 2522398 A-A 11-82 MAGNETIC TAPE SUBSYSTEM<br>CONSISTS OF A CONTROL, ONE 9-TRACK TAPE DRIVE AND ONE 7-TRACK<br>TAPE DRIVE. (125 IPS 60HZ.)  |
| T5058-013 04 1100SER<br>SYS80                         | 2522398 A-A 11-82 MAGNETIC TAPE SUBSYSTEM<br>SAME AS 5058-12 EXCEPT 50HZ.  |
| T5058-014 04 MAPPER 10                                | 2522398 11-83 U24 7-TRACK SUBSYSTEM<br>INCLUDES A 5058 TAPE CONTROLLER AND TWO U24 7-TRACK TAPE<br>DRIVES. SUPPORTS 200 (25KB), 556 (69.5 KB) AND 800 (100KB)<br>BPI NRZI. REQUIRES F0823 TRANSLATION FEATURE. 60HZ.<br>NOTE: A BMC SUPPORTS ONE 5058 SUBSYSTEM.   |
| T5058-015 04 MAPPER 10                                | 2522398 11-83 U24 7-TRACK SUBSYSTEM<br>SAME AS 5058-14 EXCEPT 50HZ.  |
| T5059-000 04 1100/60                                  | 2874173 S70266 01-82 CARD CONTROLLER<br>Connects to an 1100/60 block mux channel.<br>Provides Interface and Control for an<br>0719-06 Card Reader (500 CPM) and an<br>0608-03 Card Punch. 50/60HZ  |
| T5062-000 04  | 07-82 BYTE/WORD INTERFACE CONTROLLER (BWIC)<br>Provides dual intercomputer control units to permit the<br>Transfer of data between a series 9000 byte mux channel<br>and the series 1100 word channel. Ref: IRS RPQ W-3098.  |
| T5300-000 04 U-III                                    | 3513927-2 P10013 H-H 7-62 SYNCHRONIZER CABINET, UNISERVO 111A:<br>Contains Portion of Arithmetic Logic (model 135).  |
| T5301-000 04 U-III                                    | 3513927-3 H-H 7-62 SYNC CAB., UNISERVO 11/111 (MOD 144):   |
| T5302-000 04 U-III                                    | 3513927-3 H-H 7-62 SYNCHRONIZER CABINET, UNISERVO 11A:   |
| T5303-000 04 U-III                                    | 3525148-00 H-H 7-62 SYNCHRONIZER, UNISERVO 111C:   |
| T5304-000 04 U-III                                    | 3513927-3 H-H 7-62 SYNCHRONIZER CABINET UNISERVO 111:  |
| T5305-000 04 U-III                                    | 3524363-00 H-H 7-62 SYNCHRONIZER SECTION:<br>Combines with 0753-00 to make H.S. Printer 0752-00. (Mod<br>150).   |
| T5306-000 04 U-III                                    | 3610740- H-H 9-62 SYNCHRONIZER AND TAG:<br>CONSISTS OF THE FOLLOWING: TYPE 0950-00 TAPE ADAPTER CABINET<br>(NON-SIMULTANEOUS) AND UNISERVO IIIC TYPE 5303-00 SYNCHRO-<br>NIZER. REQUIRES 120V AC SINGLE PHASE, 60 CYCLE POWER, FALSE<br>FLOOR COOLING AND CABLE ROUTING.   |

|                                | TYPE NUMBERS IN NUMERICAL SEQUENCE  |  |
|--------------------------------|---|--|
| TYPE # FPC SYSTEM              |   | DESCRIPTION  |
| T5307-000 04 1050-II<br>1050-3 | NOT AVA-L P10027 H-C 5-64 CONTROL C<br>Provides control of from 1 to 16<br>Link between these and the 1050 p  |  |
| T5308-000 04 U-IIII            | 3525765-00 H-H 3-64 AMA SYNCH<br>G.P. Synchronizer to handle the O<br>P.T.R. Type 0905-00 simultaneousl   | RONIZER:<br>UTPUT FROM UP TO (4) AMA<br>Y. USED WITH TYPE 4003-00  |
| T5309-000 02 1108              | 4095435-00 A-A 3-66 INTERCOMP<br>A 36 BIT INPUT AND OUTPUT'IT INCL<br>Required Power Supplies and cooli<br>Electronics Required and an opera<br>Spec. RPQ1263.  | NG, A WIRED PANEL AND  |
| T5309-001 02 494               | 4095435-01 A-A 3-66 INTERCOMP<br>SAME AS 5309-00 EXCEPT 30 BIT AND  | UTER SYNCHRONIZER:<br>IS COVERED BY SPEC. RPQ1345.   |
| T5309-002 02 418-III           | 4095435-02 NONE A-A 1-68 INTERCOMP<br>CABINET WHICH PERMITS A 418-III P<br>Communicate with another on-site<br>Channel.   | UTER COUPLER<br>Rocessor (3020-XX) to<br>418-III processor via one I/O   |
| T5309-003 02 418-III           | 4119112-00 S70060 A-A 11-68 INTERCOMP<br>PERMITS A 418-III PROCESSOR TO CO<br>ON-SITE 418-III PROCESSOR VIA ONE<br>SAME AS 5309-02 EXCEPT UPDATED TO<br>U/L REQUIREMENTS. USES PADDLE CAR<br>OF 50PIN CONNECTORS              | UTER COUPLER (60HZ):<br>MMUNICATE WITH ANOTHER<br>I/O CHANNEL 18-BIT. NOTE:<br>PRODUCT LINE FOR P20050 AND<br>DS ON END OF CABLES IN PLACE |
| T5309-004 02 418-III           | 4119112-01 \$70060 A-A 11-68 INTERCOMP<br>SAME AS 5309-03 EXCEPT 50HZ:  | UTER COUPLER (50HZ):   |
| T5309-005 02 494               | 4119112-02 S70060 A-A 11-68 INTERCOMP<br>PERMITS A 494 PROCESSOR TO COMMUN<br>494 PROCESSOR. 30BIT. NOTE: SAME<br>WITH 5309-03).  | UTER COUPLER (60HZ):<br>ICATE WITH ANOTHER ON-SITE<br>AS 5309-01 EXCEPT (SEE NOTE  |
| T5309-006 02 494               | 4119112-03 S70060 A-A 11-68 INTERCOMP<br>SAME AS 5309-05 EXCEPT 50HZ.   | UTER COUPLER (50HZ)  |
| T5309-007 02 418-III<br>1108   | 4119112-04 S70060 A-A 11-68 INTERCOMP<br>1108: PERMITS AN 1108 PROCESSOR T<br>SITE 1108 PROCESSOR 36-BIT. 418-1<br>PROCESSOR TO COMMUNICATE WITH ANO<br>36-BIT INTERFACE. REQUIRES 2 I/O<br>5309-00 EXCEPT - (SEE NOTE WITH 5 | O COMMUNICATE WITH ANOTHER ON<br>II: PERMITS A 418-III<br>ITHER ON-SITE PROCESSOR VIA A  |
| T5309-008 02 418-III<br>1108   | 4119112-04 S70060 A-A 11-68 INTERCOMP<br>SAME AS 5309-07 EXCEPT 50HZ.   | UTER COUPLER (50HZ):   |
| T5309-098 02 1100080           | A-A 10-76 1100 TO 4<br>Same as 5309-99 except 50HZ & Har  | 94 ICCU, 50 HZ.<br>DWARE IS 5309-06.   |
| T5309-099 02 1100/80           | A-A 10-76 1100 TO 4<br>DISCONTINUED 10/83<br>1100 TO 494 INTERCOMPUTER COUPLER<br>AND F1658-01. HARDWARE TO BE SUPP   | UNIT. REQUIRES F1653-00  |
| T6001-000 05 418               | 4085230-00 A-A 10-63 MAGNETIC<br>Includes type 9100-01 FH 220 DRUM<br>Associated Electronics. 418 Syst  | DRUM CABINET, FH220:<br>1, 65K, MAINTENANCE PANEL,<br>EM.  |
| T6002-000 05 418               | CONTAINS (1) F0625-00 (FH 330 DRL<br>9101-00 AND 418 SYSTEM ELECTRONI<br>CONTROL PANEL, POWER SUPPLY WITH   | (CS) MAINTENANCE PANEL.  |
| T6002-001 05 418               | 4085400- A-A 10-63 MAGNETIC<br>CONTAINS (1) F0625-00. HAS SPACE<br>F0625-00. MAINTENANCE, CONTROL, F<br>(5) F0625-00, SUPPLIED BY TYPE 60   | DRUM CABINET - FH 330:<br>E FOR ADDING (1) ADDITIONAL<br>OWER, DISTRIBUTION, FOR UP TO<br>102-00. 418.                                     |
| T6010-000 05 FSTRAND           | 3611629-00 P20046 H-H 2-64 FASTRAND   | II-920,125,44 5,440 BITS-60C:  |
| (T6010-000 CONTINUED           | ON NEXT PAGE) 546   | 01-10-85   |

| TYPE # FPC SYSTEM   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|---|---|
| T6010-000<br>(CONTINUED)<br>492<br>494<br>1050-3<br>1108<br>1108<br>1108MPS   | RANDOM ACCESS MASS STORAGE. 920,125,440 BITS.192 TRACKS. 92<br>MS MEAN LOOK-UP TIME. CONSISTS OF 3 CABINETS(AC MODULE,DRUM<br>Cabinet and DC modules with a combined overall length of 10<br>FEET. Available features include fastband f0686-01 and write<br>LOCKOUT F0688-01. (REV. 6-66)  |
| T6010-001 05 FSTRAND<br>418<br>491<br>492<br>494<br>1050-3<br>1108<br>1108MPS | 3611629-01 P20046 H-H 10-64 FASTRAND II-920,125,440 BITS-50C:<br>Same AS 6010-00 Except 50C.(Rev. 6-66)   |
| T6010-010 05 418-III<br>494<br>1108<br>494<br>1108                            | P20116 M-F 8-67 FASTRAND III (60HZ):<br>THE FOLLOWING (3) PRICE BOOK DESCRIPTIONS ARE THE<br>RESPONSIBILITY OF UNIVAC MARKETING: (418-III SYSTEM) STORAGE<br>CAPACITY PER DRUM OF 66.060.286 18-BIT COMPUTER WORDS OR<br>198.180.864 A/M CHARACTERS. WITH A MAXIMUM OF EIGHT DRUMS PER<br>SUBSYSTEM, THE TOTAL STORAGE CAPACITY IS 528.482.304 WORDS OR<br>1,585, 446,912 A/M CHARACTERS. AVERAGE ACCESS TIME 92<br>MILLISECONDS. TRANSFER RATE 76,800 MORDS OR 230.400 A/M<br>CHARACTERS PER SECOND WHEN USED MITH UNBUFFRED CONTROL.<br>TRANSFER RATE 15,360 WORDS OR 46.080 A/M CHARACTERS FER SECOND<br>WHEN USED WITH BUFFRED CONTROL. (494 SYSTEM) STORAGE<br>CAPACITY PER DRUM OF 38,9224.384 30 BIT COMPUTER WORDS OR<br>194.641,920 A/M CHARACTERS. AVERAGE ACCESS TIME 92<br>MILLISECONDS. TRANSFER RATE 55,255 WORDS OR 226,275 A/M CHARACTERS PER<br>SUBSYSTEM, THE TOTAL STORAGE CAPACITY IS 311.427, 072 WORDS OR<br>1,557,135,360 A/M CHARACTERS. AVERAGE ACCESS TIME 92<br>MILLISECOND. (1186 SYSTEM) STORAGE CAPACITY PER DRUM OF 33,030.144<br>36-BIT COMPUTER WORDS OR 196,180.566 A/M CHARACTERS. PER<br>SUBSYSTEM, THE TOTAL STORAGE CAPACITY PER DRUM OF 33,030.144<br>36-BIT COMPUTER WORDS OR 196,180.566 A/M CHARACTERS. MARACTERS.<br>AVERAGE ACCESS TIME 92 MILLISECONDS. TRANSFER RATE 33,400<br>WORDS OR 230.400 A/M CHARACTERS DER DESSTEM, THE TOTALS TORAGE<br>CAPACITY IS 264;241,132 WORDS OR 196,180.566 A/M CHARACTERS. MANDOM<br>ACCESS MASS STORAGE DUBLE DRUM VINT WHOSE EMPLOYMENT A RANDOM<br>ACCESS MASS STORAGE DUBLE DRUM VINT WHOSE EMPLOYMENT IS NOT<br>RESTRICTED BY THE ASSOCIATED SYSTEM, THE TOTALS TORAGE<br>RATE 15 1.74 MEGACTERS FER ATTE LIMITATIONS. THE START 33,400<br>WORDS OR 230.400 A/M CHARACTERS PER<br>AUENT MECHANISM AND 192 TRACKC LTATIONS, DIM ONN ONN 1<br>RESTRICTED BY THE ASSOCIATED SYSTEMM WORD LEWGTH, BUT MILLY BY<br>THE SYSTEMS TRANSFER RATE LIMITATIONS. THE START 33,400<br>WORDS OR 230.400 A/M CHARACTERS PER AUENT WORD LEWGTH, SU DAM CONNAINS<br>6144 TRACKS TRAVERSED BY 32 HEADS. THE BIT SCHAL THASFER<br>RATE 15 1.74 MEGACTELES + OR - 22UATINT SERIAL TIMES<br>1,499,224,576 BITS. IT HAS 64 DATA |
| T6010-011 05 418-III<br>494<br>1108   | P20116 H-M 8-67 FASTRAND III 50HZ:<br>Same AS 6010-10 Except 50HZ.  |
| T6013-000 05 1108<br>1108<br>1107<br>418                                      | 4095001-00 S90021 A-A 1-65 DRUM & CONTROL CABINET-FH 432(MASTER)<br>CABINET CONTAING ELECTRONICS FOR CONTROLING 1 THRU 9 FH432<br>DRUM KITS 6069-XX INCOLDES I F0696-XX DRUM CAFACITY 22144<br>36 DT WD7DRUM 1/44 MILLION CHA7/SEC TRANSFER RATE. WORD<br>ADDRESABLE. PARTY CHECKING. 43 MSEC AVERAGE ACCESS. 60<br>CYCLE. DRUM ASSEMBLY LESS ELECTRONICS IS TYPE 9102-00 60 CY,<br>-01 50 CYCLE.   |
| T6013-001 05 1108<br>1108MPS<br>1107<br>418                                   | 4095001-01 S90021 A-A 1-65 DRUM & CONTRL CAB-FH432, 50 CY(MASTER);<br>SAME AS 6013-00 EXCEPT 50 CYCLE.  |
| T6013-002 05 494<br>490   | 4095001-02 S90021 A-A 1-65 DRM & CNTRL-FH432, 60 CY,30 BIT(MASTER)<br>SAME AS 6013-00 EXCEPT 30 BIT.  |

| TYPE # FPC SYSTEM   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|---|---|
| T6013-003 05 494<br>490                                   | 4095001-03 S90021 A-A 1-65 DRM & CNTRL-FH432, 50 CY,30 BIT(MASTER)<br>SAME AS 6013-02 EXCEPT 50 CYCLE.  |
| T6013-004 05 1108<br>1108MPS<br>1107<br>490<br>418<br>494 | 4095002-00 S90021 A-A 1-65 AUXILIARY DRUM CABINET-FH432 (SLAVE) :<br>CABINET PLUS POWER WIRING FOR 50 OR 60 CYCLE OPERATION. WILL<br>HOUSE 1 OR 2 F0696-XX (FH432 DRUM KITS) AS REQUIRED. DRUMS<br>NOT INCLUDED. COMPATIBILITY KIT TO 6016-00,-01 IS F0960-00.<br>REV. 8-66)  |
| T6014-000 05 1108<br>1108MPS                              | 4085983- A-A 6-65 AUXILIARY DRUM CABINET,64 HIGH:<br>HOUSES AND PROVIDES BLOWER FORCED AIR FOR PRESSURIZING CABINET<br>AND COOLING DRUM FH880 TYPE 7304-01; BUT DOES NOT INCLUDE A<br>DRUM.   |
| T6015-000 05 494<br>1108<br>1108MPS                       | 4097210-04 \$80039 A=A 05-65 FH1782 MAGNETIC DRUM UNIT, SINGLE CHAN.<br>A HIGH SPEED (240KC WORD RATE), FAST ACCESS (1/NK AVERAGE),HIGH<br>CAFACITY (12.6 MEGACHARACTER),ROTARY MEMORY,EXPANSIBLE TO DUAL<br>CHANNEL WITH THE ADDITION OF FEATURE -F0767-00. THE CABINET<br>HOUSES THE DRUM AND HEAD ASSEMBLY, R/W HEAD SWITCH<br>ELECTRONICS, A& AND DC POWER CONTROL, DC POWER SUPPLY AND<br>CONTROLLED FORCED AIR COOLING,60C OFRN.  |
| T6015-001 05 494<br>1108<br>1108MPS                       | 4097210-05 580039 A-A 05-65 FH1782 MAGNETIC DRUM UNIT, SINGLE CHAN.<br>SAME AS 6015-00 EXCEPT 50 CYCLE.   |
| T6016-000 05 1108<br>494<br>418-III                       | <pre>SEE TEX- \$80041 A-A 2-66 FH432 DRUM, 60H2:<br/>FH432 DRUM UNIT, SINGLE CHANNEL, FREE STANDINGCINCLUDING<br/>P.5.),FLYING HEAD, MAGNETIC DRUM WITH CAPACITY OF 9,437,184<br/>DATA BITS. AVERAD, ACCESS TIME 4,25 MS. UDD WITH CONTROL UNIT<br/>6013-XX OR \$9012-XX. HAS DUAL CHANNEL CAPABILITY BY ADDITION OF<br/>F0786-00 ONLY WHEN USED WITH \$012-XX CONTROL UNITS.<br/>F0760-01 X AVAILABLE FOR MAKING 6013-04 (WITH 1 OR 2<br/>F0696-XX) EQUIVALENT FUNCTIONALLY TO 6016-XX. SEE CACH<br/>SYSTEMS PRICE BOOK DESCRIPTION FEX STAFT TASED WORD<br/>LENGTH. NOTE: INO TOP DRAMINGS EXIST FOR HIS ITEM-<br/>-4097460-01 STHE BELT DRIVE DRUM, 4097720-04 IS THE DIRECT<br/>DRIVE DRUMS MAY BE FACTORY REBULT AS DIRECT DRIVE DRUMS. 9/72</pre> |
| T6016-001 05 1108<br>494<br>418-III                       | S80041 A-A 02-06 FH 432 DRUM, 50 HZ.<br>SAME AS 6016-00 EXCEPT 50 HZ. AND BELT DRIVE IS 4097460-05,<br>DIRECT DRIVE IS 4097720-05. REV 9/72   |
| T61XX-000 15 1100<br>Series<br>Program<br>Prod-           | A-A 05-79 SYSTEMS MANAGEMENT PROCESSORS LIST BELOW<br>for the following smp's II is essential to refer to the<br>program product specification (PPS) Listed in Each description<br>for prerequisites and additional configuration requirements.   |
| UCTS  | 6133-00 'DATA' : THE DATA PROCESSOR IS USED TO CREATE, UPDATE,<br>AND LIST SYSTEM DATA FORMAT (SDF) FILES WHICH MAY CONTAIN DATA<br>SYMBOLIC PROGRAMS OR (PARTIAL OR COMPLETE) RUNSTREAMS (CONTROL<br>STATEMENTS). PPS U6573 'DELETED FROM 1100/80 PER BULL. C-836.1  |
|   | 6135-00 'SORT/MERGE': SORT/MERGE IS A SET OF CALLABLE SUB-<br>ROUTINES WHICH THE USER ADAPTS INTO HIS PROGRAM. ALTERNATIVELY<br>HE MAY USE SORT AS A PROCESSOR PRESENTING PARAMETER VALUES ON<br>CONTROL CARDS AT RUNTIME. PPS NG576.<br>_DELETED FROM 1100/80 PER BULL. C-836.1'   |

-6158-00 'QUIP': QUOTA INPUT PROCESSOR ALLOWS THE INSTALLATION MANAGER TO INSERT, MODIFY, DISPLAY AND DELETE USER-IDS AND QUOTA SETS FOR BATCH OR TIME SHARING USERS. IT ALSO ALLOWS USERS TO OBTAIN INFORMATION ABOUT THEIR OWN ACCOUNT AND USER ID. PPS U6568. 'DELETED FROM 1100/80 PER BULL. C-836.1'

GIGI-00 'PAR' : PERFORMANCE ANALYSIS ROUTINES PRODUCES REPORTS OF SOFTWARE INSTRUMENTATION PACKAGE DATA INCLUDING CPU QUAN-TRUM UTILZATION, TRANSACTION RATES, AND NON-RESIDENT SEGMENT INFORMATION. PPS U6571. 'DELETED FROM 1100/200 PER BULL. C-836.1'

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| TYPE # FPC SYSTI   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>M DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--|--|
| T61XX-000<br>(Continued)                                     | -<br>IG2-00 'CKRS' : CHECKPOINT/RESTART SAVES A COMPLETE DR PART-<br>IAL PROGRAM COPY TO BE RESTORED AND CONTINUED AT A LATER TIME.<br>INSURES AGAINST LOST COMPUTER TIME DUE TO SYSTEM FAIL.PPSU6572<br>'DELETED FROM 1100/80 PER BULL. C-836.1'  |
|  | 6163-00 'ISS': TERMINAL SECURITY SYSTEM VERIFIES BATCH AND<br>Demand Users by Requiring a User-ID and Password. Automatic<br>Run Statement Generation and Initial task Specification can<br>Simplify Sign-ON. PPS U6574.<br>'Deleted From 1100/80 PER Bull. C-836.1'   |
|  | -<br>6166-00 'SIMLAB' : SIMULATION LIBRARY PROVIDES SOFTWARE SIM-<br>ULATION FOR THE NINE HARDWARE BYTE INSTRUCTIONS ON THE 1110<br>AND 1100/40 WHICH ARE NOT HARDWARE EXECUTED ON THE 1100/80.<br>USED ONLY ON 1100/80 SYSTEMS. PPS U6582.  |
|  | 6167-00 'SENTRY' : SENTRY BUILDS AND MAINTAINS THE EXEC SECUR-<br>ITY DATA BASE, SPECIFICALLY THE SUMMARY ACCOUNT FILE, THE TSS<br>MASTER FILE, THE SECURITY ACCESS RECORD FILE. SENTRY PLACES<br>ITEMS IN THE MFD AND TIP FILE DIRECTORY. SENTRY REPLACES TSS<br>AND QUIP WHERE THE EXEC SECURITY FEATURES ARE CONFIGURED.<br>PPS U6575<br>'DELETED FROM 1100/80 PER BULL, C-836.1' |
|  | 6175-00 'TRU' : INTEGRATED RECOVERY UTILITY ALLOWS ORDERLY<br>RECOVERY OF DATA BASE AND CONTROLS DATA BASE LOCKING THRU<br>DMS AND TIP. PPS U6621<br>'DELETED FROM 1100/30 PER BULL. C-836.1'  |
| T61XX-001 15 1100<br>Series<br>Progr/<br>Prod-<br>UC<br>Huts | M BER OF TIME SHARING USERS (DEVELOPING OR RUNNING PROGRAMS IN<br>Basic, ascii fortran or Apl) by a transaction environment.   |
| CMS  | -<br>6148-00 'CMS' : COMMUNICATIONS MANAGEMENT SYSTEM PROVIDES THE<br>REAL TIME INTERFACE BETWEEN COMMUNICATION DEVICES AND THE<br>TRANSACTION PROCESSING SYSTEM. SUPPORTS GENERAL COMMUNICATIONS<br>SUBSYSTEM AND TELCON 2R1. PPS U6624.<br>'DELETED FROM 1100/80 PER BULL. C-836.1'  |
| DMS<br>1100  | -<br>6155-00 'DMS 1100' : DATA MANAGEMENT SYSTEM IMPLEMENTS THE<br>CODASYL DATA BASE APPROACH. IT SEPARATES DATA BASE DESIGN<br>AND DATA MAIIPULATION, PROVIDES A VARITY OP DATA STRUCTURES<br>AND ACCESS METHODS. PPS U6620 & PPS U6623.<br>'DELETED FROM 1100/360 PER BULL. C-836.1'   |
| M/S<br>Pack<br>AscII   | 6168-00 'M/S PACK ASCII : COMPREHENSIVE MATHEMATICAL AND<br>STATISTICAL LIBRARY COMPILED BY ASCII FORTRAN PROVIDING MANY<br>OF THE MOST FREQUENTLY USED TOOLS OF NUMERICAL AND STATISTICAL<br>ANALYSIS. PFS U6586.<br>'DELETED FROM 1100/S0 PER BULL. C-836.1'   |
| CMS110<br>DCP  | 6 6169-00 'CMS 1100 DCP': CMS 1100 PLUS THE FEATURES- REMOTE<br>BATCH INDEPENDANT OF TERMINAL TYPE AND ATTACHMENT, DYNAMIC<br>CONFIGURATIONS DEFNAND SUPPORT WITHOUT TIP, ADDITIONAL ERROR<br>LOGGING AND STATISTICS, AND TERMINAL SECURITY, PPS U6624.<br>'DISCONTINUED 2783' NO LONGER SUPPORTED BY CUST. ENG.   |
| CMS110<br>GCS  | O 6169-01 'CMS 1100 GCS' : REPLACES CMS AND EXEC INTERACTIVE<br>(DEMAND) COMMUNICATIONS CONTROL ROUTINE. SUPPORTS TERMINALS<br>AND A UDIC LINK TO THE DISTRIBUTED COMMUNICATIONS PROCESSOR<br>WHEN INTERFACED TO AN 1100 HOST VIA GENERAL COMMUNICATIONS<br>SUBSYSTEM. PPS U6624.  |
| CTS  | G170-00 'CTS' : CONVERSATIONAL TIME SHARING SYSTEM PROVIDES A<br>COMPLETE SET OF EASY-TO-LEARN AND SIMPLE-TO-USE SYSTEM CONTROL<br>Commands for program development, and debugging and problem<br>Solving. An Editor, desk calculator, help processor and exten-<br>sive proceedure file capability are provided. PPS U6617.   |

| TYPE # FP                | C SYSTEM                 | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
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| T61XX-001<br>(CONTINUED) |                          | PROVIDES A FAST LINER OPTIMIZER, INTERRUPT AND REVISE CAPABIL-<br>ITIES FOR A BROAD RANGE OF LINER PROGRAMMING PROBLEMS.<br>PPS U6579.   |
|                          | FMPS∕<br>GAMMA           | 6174-01 'FMPS/GAMMA':GAMMA PROVIDES A GENERALIZED MARTIX GEN-<br>ERATOR AND REPORT WRITER FOR USE WITH FMPS. GAMMA CONTAINS THE<br>MECHANISMS FOR GENERATING THE MODELS BEING USED, AND REPORT-<br>ING FMPS RESULTS IN EASILY READABLE FORM. PPS U6579.<br>'DELETED FROM 1100/80 PER BULL C-836.1'   |
|                          | DATA<br>DICT-<br>Ionary  | 6176-00 'DATA DICTIONARY': DATA DICTIONARY PROVIDE SYNTEX TO<br>DEFINE ADDITIONAL ATTRIBUTES OF DATA BASE ENTITIES AND BASIC<br>REPORT FACILITIES AGAINST THE CONTENTS OF THE DATA DICTIONARY.<br>COBOL, FORTRAN, AND PL/1 DML PREPROCESSOR INTERFACES ARE<br>PROVIDED. PPS U6636.<br>'DELETED FROM 1100/80 PER BULL. C-836.1'   |
|                          | DFP                      | 6177-00 'DFP' : THE DEFINE FILE PROCESSOR PROVIDES DATA FILE<br>DESCRIPTION EXTERNAL TO THE PROGRAM. PROVIDES PARTITIONED DATA<br>FILES AND CONCATENATION OF FILES. PPS U6655<br>'DELETED FROM 1100/80 PER BULL C-836.1'   |
| T61XX-002 15             | 1100<br>UNADS            | SYSTEMS- A-A 05-79 SYSTEM INTERFACE PROCESSORS (CONTINUED)<br>6143-00 'UNADS' : UNIVAC AUTOMATIC DOCUMENT SYSTEM IS A PROB-<br>LEM ORIENTED COMMAND LANGUAGE AND MAC&D DEFINITION PROCESSOR<br>PROVIDING A DOCUMENT COMPOSING TOOL, SUITED TO BOOKS, MANUALS<br>AND OTHER TECHNICAL AND NON-TECHNICAL DOCUMENTS WHER UP-DAT-<br>ING IS REQUIRED. PPS U6583.<br>"DELETED FROM 1100/80 PER BULL. C-836.1"            |
|                          | IICOMP-<br>80            | 6143-01 'IICOMP-80': THIS DEVICE HANDLER IS PROVIDED FOR THE<br>INFORMATION INTERNATIONAL INCORFORATED COMP-80 MICRO-FILE<br>RECORDING SYSTEMS. UNAD5/6R1 IS A PREREQUISITE. PPS U6538.<br>'DELETED FROM 1100/80 PER BULL. C-836.1'  |
|                          | APS4                     | 6143-02 'APS4' : THIS DEVICE HANDLER IS PROVIDED FOR THE AUTO-<br>Logic, incorporated APS4 CRT phototypesetting system. Prsu6583<br>Discontinued 7/83, NO Longer Supported BY Cust. Eng.   |
|                          | PCIOS                    | -<br>-<br>COMPATIBLE DATA FILE FORMATS. IT SUPPORTS SEQUENTIAL, INDEX<br>SEQUENTIAL AND MULTI-KEYED SEQUENTIAL ACCESS METHODS FOR PL/1,<br>ASCII COBOL, ASCII FORTRAN, RPG, APL AND SORT, PPS U6565.<br>'DELETED FROM 1100/80 PER BULL. C-836.1'   |
|                          | RSP1100                  | 6156-00 'RSP 1100' : REMOTE PROCESSING SYSTEM PROVIDES NON-<br>PROGRAMMING END-USER DISPLAY AND MANIPULATION OF DATA FILES<br>FROM A CATHOD RAY TUBE DISPLAY. USER FUNCTIONS ARE MENU-DIS-<br>PLAYED OR FILL-IN-THE BLANKS. EXTENSIVE REPORT GENERATION AND<br>TAILORED DISPLAY FOR APPLICATION DEVELOPMENT ARE PROVIDED.<br>PPS U6577.<br>'DELETED FROM 1100/80 PER BULL. C-836.1'                                |
|                          | QLP1100                  | 6157-00 'QLP 1100' : THE QUERY LANGUAGE PROCESSOR PROVIDES<br>NON-PROCEEDURAL ENGLISH COMMANDS FOR RETRIEVAL, UPDATING AND<br>REPORTING AGAINST THE DATA BASE. USAGE RANGES FROM AD HOS<br>SEARCHING TO EXTENSIVE REPORT WRITING ON DATA UNDER SECURITY<br>CONSTRAINTS IMPOSED BY THE INSTALLATION. PROCEEDURAL AND MACRO<br>CAPABILITIES ARE ALSO PROVIDED. PPS U6581.<br>'DELETED FROM 1100/30 PER BULL C-336.1' |
|                          | QLP1100<br>-PCIOS<br>I/F | -<br>6157-01 'QLP 1100-PCIOS I/F : QLP 1100 (6157-00) AND CAPIBIL-<br>ITY TO ACCESS STANDARD DATA FILES FOR INQUIRY, UPDATE, AND<br>REPORTING VIA PCIOS. PPS U6635.<br>'DELETED FROM 1100/80 PER BULL. C-836.1'  |
|                          | PCCS                     | 6159-00 'PCCS' : PROCESSOR COMMON COMMUNICATION SYSTEM ALLOWS<br>A PROGRAM TO SEND AND RECEIVE MESSAGES FROM ONE OR MORE SEP-<br>ERATE PROGRAMS OR USERS. THE RECEIVED NEED NOT BE ACTIVE AND<br>PROGRAMS MAY BE INITIATED AUTOMATICALLY BY THIS PROCESS.<br>PPS U6559   |
|                          | UTS-400                  | _DELETED FROM 1100/80 PER BULL. C-836.1'<br>   |

(T61XX-002 CONTINUED ON NEXT PAGE)

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| TYPE # FPC SYSTEM                      | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|--|---|
| T61XX-002<br>(Continued)               | SOFTWARE IS PROVIDED TO USE WITH THE 1100 OPERATING SYSTEM.<br>Included are the Mac80 and Plm Language Processors, system<br>Processors for Loading, dumpting and preping the UTS 400, tip<br>Transaction programs, utility Library Routines, and Stand-<br>ALONE UTILITIES. PPS U6633.<br>'Deleted from 1100/80 PER Bull. C-836.1'   |
| T61XX-003 15 1100<br>COBOL,<br>UT5-400 | SYSTEMS- A-A 05-79 LANGUAGE PROCESSOR LIST FOLLOWS<br>6130-02 'COBOL, UTS 400': A COBOL COMPILER CONFORMING TO<br>ANSI X3.23-1974 STANDARDS WHICH COMPILES PROGRAMS FOR EXECUT-<br>ION ON A PROPERLY CONFIGURED UTS-400. COMPILED PROGRAMS, TO-<br>GETHER WITTH A MICROPROGRAMMED INTERPRETER, ARE DOWNLINE LOAD-<br>ED TO A UTS-400 FOR EXECUTION OR FOR STORAGE ON A LOCAL ROAD<br>DEVICE. PPS U6634.<br>'DELETED FROM 1100/80 PER BULL. C-836.1' |
| APT1100                                | GI34-00 'APT 1100' : AUTOMATICALLY PROGRAMMED TOOLS IS A LAN-<br>GUAGE PROCESSOR FOR THE COMPUTER-ASSISTED PROGRAMMING OR<br>NUMERICALLY CONTROLLED DEVICES SUCH AS MACHINE TOOLS, FLAME<br>CUTTERS, DRAFTING MACHINES AND SIMILAR EQUIPMENT. PPS U6566.<br>'DELETED FROM 1100/80 PER BULL. C-836.1'  |
| APT1100<br>Lathe                       | 6134-01 'APT 1100 LATHE' : APT 1100 (6134-00) PLUS ANSI LATHE<br>Capabilities : Shape by Block, Lathe/Rough, Lathe Finish.<br>PPS U6567.<br>'Deleted from 1100/80 PER Bull. C-836.1'  |
|  |   |
| BFTN                                   | -<br>   |
| PL/1                                   | -<br>6151-00 'PL/1 : PROGRAMMING LANGUAGE I WAS DESIGNED TO INCLUDE<br>THE BEST FEATURES OF ALGOL, COBOL AND FORTRAN AND COVER A WIDE<br>RANGE OF PROGRAMMING APPLICATIONS. IT IS BASED ON ECMA/ANSI<br>STANDARDS. MULTI-KEY INDEX I/O, DMS, TIP, PCCS AND COBOL<br>INTERFACES ARE PROVIDED. PPS U6564.<br>'DELETED FROM 1100/80 PER BULL. C-836.1'   |
| COBOL,<br>Ascii                        | -<br>G153-00 'COBOL, ASCII' : COMMERCIAL ORIENTED BUSINESS LAN-<br>GUAGE IS BASED ON ANSI COBOL X3.23-1974 AND FIPS PUB 21-1 WITH<br>CODASYL AND SPERRY UNIVAC EXTENSION. II COMPLIES WITH THE<br>HIGHEST LEVELS OF ALL MODULES OF ANSI AND RECOGNIZES ASCII<br>CHARACTERS. PPS U6562<br>'DELETED FROM 1100/80 PER BULL. C-836.1'   |
| FORTRAN<br>Ascii                       | 6154-00 'FORTRAN, ASCII' : FORMULA TRANSLATOR IS A PROGRAMMING<br>LANGUAGE FOR EXTENSIVE USE IN MATHEMATICAL, SCIENTIFIC AND<br>TECHNOLOGICAL AREAS. IT IS BASED ON ANSI X3.9-1978 AND PRO-<br>VIDES UPPER AND LOWER ARRAY BOUNDS, CHARACTER SUBSTRING CON-<br>CATENATION DPERATOR. CHARACTER SUBSTRING SYNTAX AND RECOGNIZES<br>ASCII CHARACTERS. PPS U6563.<br>'DELETED FROM 1100/30 PER BULL. C-836.1'   |
| MACRO                                  | -<br>   |
| RPG1100                                | -<br>G164-00 'RPG 1100' : REPORT PROGRAM GENERATOR PRODUCES A PRO-<br>GRAM FROM USER SPECIFICATIONS WHICH INCLUDE INPUT/OUTPUT,<br>EDITING, CALCULATIONS, SUMMARIZING CONTROL BREAKS, AND FILE<br>UPDATING. THE PROGRAM IS THEN RUN AGAINST INPUT FILES TO PRO-<br>DUCE THE DESIRED REPORTS. PPS U6578.<br>'DELETED FROM 1100/80 PER BULL. C-836.1'   |
| GSA1100                                | -<br>165-00 'GSA 1100' : GENERAL SYNTAX ANALYZER IS A SYMBOLIC<br>Parser used in construction of a broad range of processors<br>Including compilers, data managers, firmware, text editors,   |

| TYPE #                  | FPC SYSTEM    | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|-------------------------|---------------|---|
| T61XX-003<br>(CONTINUED | )<br>)<br>    | DOCUMENTATION AND OTHER APPLICATIONS WHERE SCANNING IS REQUIR-<br>ED. THE FULL ASCII CHARACTER SET IS SUPPORTED. PPS U6580.<br>'DELETED FROM 1100/80 PER BULL. C-836.1'   |
|                         | UBASIC        | 6171-00 'UBASIC': BEGINNERS ALL-PURPOSE SYMBOLIC INSTRUCTION<br>CODE PROCESSES THE BASIC LANGUAGE PRIMATLY IN CONVERSATIONAL<br>USE. THE LANGUAGE SYNTEX IS LARGLY SELF-EXPLANATORY. THIS<br>PROCESSOR MEETS ANSI STANDARD FOR MINIMAL BASIC. PPS U6618.<br>'DELETED FROM 1100/80 PER BULL. C-836.1'  |
|                         | APL1100       | 6172-00 'APL 1100' : APL IS A CONCISE, HIGH LEVEL, INTERACTIVE<br>LANGUAGE TO SIMPLIFY SPECIFICATION OF COMPLEX PROBLEMS. A<br>VARIETY OF OPERATORS FOR SCALARS AND MULTI-DIMENSIONAL ARRAYS<br>ENABLE PROBLEM SOLVING IN A BROAD RANGE OF SCIENTIFIC, ENG-<br>INCERING, EDUCATION AND BUSINESS APPLICATIONS. PPS U6619.<br>'DELETED FROM 1100/80 PER BULL. C-836.1'  |
|                         | BBASIC        | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-  |
| T6100-000               | 15 BC/7       | H-H 01-76 GENERAL LEDGER<br>INCLUDED IN THIS SYSTEM ARE THE GENERAL LEDGER REPORT, TRIAL<br>BALANCE REPORT, CHART OF ACCOUNTS, BALANCE SHEET, INCOME<br>STAIEMENT AND CURRENT & LAST YEAR HISTORY LISTINGS, THIS<br>SYSTEM FEATURES VERIFICATION OF ALL ACCOUNT NUMBERS SUBMITTED<br>AT TRANSACTIONS, AN AUDIT TRAIL, SELECTABLE LENGTH ACCOUNTING<br>PERIODS (UP TO 3 A YEAR), MULTI-DIVISIONAL ACCOUNTING, AND<br>OFTION USE OF PREVIOUS YEAR DATA. INPUT TO THIS SYSTEM MAY<br>COME FROM ACCOUNTS RECEIVABLE, ACCOUNTS PAYABLE, PAYROLL, OR<br>ANY SUBSET, AND MANUAL ENTRY. |
| T6100-001               | 15 BC/7       | H-H 01-76 ACCOUNTS RECEIVABLE<br>AMONG THE PROGRAMS INCLUDED ARE CASH EXPECTANCY REPORTS,<br>INVOICE AGING, HISTORY FILE, TAX JURISDICTIONAL RECAP, TERRIT-<br>ORY FILE MAINTENANCE AND SALES ANALYSIS BY CUSTOMER AND COM-<br>PARISON OF CURRENT & PREVIOUS YEAR. THE SYSTEM FRATURES OPER-<br>ATOR ERROR DETECTION. BOTH THE ORDER ENTRY/BILLING SYSTEM AND<br>MANUAL ENTRY SERVES AS INPUT TO THIS SYSTEM.   |
| T6100-002               | 15 BC/7       | H-H 01-76 ACCOUNTS PAYABLE<br>THIS SYSTEM INCLUDES VENDOR MASTER FILE INQUIRY, ACCOUNTS PAY-<br>ABLE AGEING, CASH REQUIREMENTS FORCAST, AND VENDOR PURCHASING<br>ANALYSIS. THE SYSTEM FEATURES VENDOR VALIDATION AND INVOICE<br>CROSS-FOOTING.  |
| T6100-003               | 15 BC/7       | H-H 01-76 PAYROLL<br>THIS SYSTEM INCLUDES PAYROLL, PAYROLL INQUIRY, JOB LABOR COST,<br>LABOR DISTRIBUTION, AND PAYROLL ANALYSIS REPORTS. THE SYSTEM<br>FEATURES MULTIPLE TAX CATAGORIES, PIECE-WORK COMPENSATION,<br>MULTIPLE PAY PERIODS, AND MULTIPLE PAY & DEDUCTION FORMULAS.   |
| T6100-004               | 15 BC/7       | H-H 01-76 ORDER ENTRY/BILLING<br>PROVIDES THE USER WITH SUCH FEATURES AS AUTOMATIC COMPUTATION<br>OF CUSTOMER OR QUANTITY DISCOUNTS WITH IMMEADIATE DISPLAY OF<br>AMOUNTS FOR EACH ORDERED ITEM. CREDIT CHECK, INPUT DATA VAL-<br>IDATION, PROPITABILITY & COMMISSION LEVEL MAINTENANCE, INVOICE<br>& PICK SLIPS, OPEN ORDER POSTING ON CREDIT OVERRUNS, DAILY<br>TRANSACTION SUMMARY REPORTS, & HISTORY MAINTENANCE. ACCOUNTS<br>RECEIVABLE (6100-01) IS A PREREQUISITE.   |
| T6100-005               | 15 BC/7       | H-H 11-77 GENERAL LEDGER<br>SAME AS 6100-00 EXCEPT FRENCH VERSION FOR PROVENCE OF QUEBEC.   |
| T6100-006               | 15 BC/7       | H-H 11-77 ACCOUNTS RECEIVABLE<br>Same as 6100-01except french version for provence of Quebec.   |
| T6100-007               | 15 BC/7       | H-H 11-77 ACCOUNTS PAYABLE<br>Same as 6100-02 except french version for provence of quebec.   |
| T6100-008               | 15 BC/7       | H-H 11-77 PAYROLL<br>Same AS 6100-03 Except French Version for provence of Quebec.  |
| T6100-009               | 15 BC/7       | H-H 11-77 ORDER ENTRY/BILLING   |
|                         | 1 CONTINUED ( | N NEVT DAGEN 552 01-10-25   |

(T6100-009 CONTINUED ON NEXT PAGE)

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|----------------------------------|---|
| T6100-009                        | SAME AS 6100-04 EXCEPT FRENCH VERSION FOR PROVENCE OF QUEBEC.   |
| (CONTINUED)<br>T6100-010 15 BC/7 | H-H 03-78 PAYROLL<br>Same as 6100-03 except special canadian version.   |
| T6100-011 15 BC/7                | H-H 03-78 ORDER ENTRY/BILLING<br>Same as 6100-04 except special canadian version.   |
| T6101-000 15 BC/7                | H-H 01-76 INVENTORY/SALES ANAL<br>For wholesale applications. Such talks as stock status, inven-<br>tory value, inventory close & daily recap reports are acomplsd  |
| T6101-001 15 BC/7                | H-H 11-77 INVENTORY/SALES ANAL<br>Same as 6101-00 except french version for provence of quebec.   |
| T6101-002 15 BC/7                | H-H 03-78 INVENTORY/SALES ANAL<br>Same as 6101-00 except special canadian version.  |
| T6103-000 15 BC/7                | H-H 01-76 BILL OF MATERIAL/INV CONT<br>THIS MODULE PROVIDES FOR MAINTAINING THE PARENT/COMPONENT<br>RELATIONHIPS IN A PRODUCT OF UP TO 10 LEVELS. INCLUDED ARE<br>SINGLE LEVEL, INDENTED AND SUMMARIZED EXPLOSIONS AND WHER-USED<br>REPORTS. INVENTORY CONTROL INCLUDES PERFETUAL INVENTORY<br>BRANCHES MAINTAINED THRU RECEPT AND ISSUETRANSACTIONS. KEY<br>FEATURES INCLUDE CYCLE & PHYSICAL INVENTORY CAPABILITIES COM-<br>PLETE WITH VARIANCE REPORTS AT BOTH FISCAL & CURRENT COSTS. AN<br>OFTIONAL INVENTORY CANASCTION HISTORY AUDIT TRAIL IS INCLUDED |
| T6103-001 15 BC/7                | H-H 01-76 SCHEDULED RECEIPTS<br>UTILIZING DATA FROM THE BILL OF MATERIAL/INVENTORY CONTROL<br>MODULE, THIS MODULE PROVIDES FOR INVENTORY REPLENISHMENT PR-<br>CHASE AND SHOP (MFG) ORDERS, MULTIPLE ITEM # MULTIPLE RELEASE<br>PURCHASE ORDERS ARE ACCOMODATED. SHOP ORDER FUNCTIONS INCLUDE<br>BOTH COMPONENT DETAIL & TOTAL ALOCATION CONTROL. ORDER STATUS<br>& SHORTAGE REPORTING ARE INCLUDED.   |
| T6103-002 15 BC/7                | H-H 01-76 MAT'L REQ PLANNING<br>THIS SYSTEM REDUCES THE INVENTORY REPLENISHMENT FUNCTION TO A<br>'NET' ACTION RECOMENDATION BY TIME PERIOD & THUS REPRESENTS A<br>TRUE 'ITME PHASED MRP' SYSTEM. IT UTILIZES THE BILL OF<br>MATERIAL/INVENTORY CONTROL & SCHEDULING RECEIPTS MODULS IN<br>CONJUNCTION WITH THE MASTER SCHEDUL. MRP GENERATES THE EXCEPT-<br>ION MESSAGES AND RECOMENDATIONS NECESSARY FOR EFFECTIVE<br>INVENTORY MANAGEMENT.  |
| T6103-003 15 BC/7                | H-H 01-76 PRODUCT COSTING<br>UIILIZING DATA FROM THE BILL OF MATERIAL/INVENTORY CONTROL<br>Module, This Module Provides Cost 'Roll up' to Assist in Main-<br>taining Accurate Fiscal & Current Material, LABOR, and LABOR<br>Overhead Costs. Inventory Valuation/Variance Reports & ABC<br>Analysis Reports are Provided.   |
| T6103-004 15 BC/7                | H-H 11-77 BILL OF MATERIAL/INV CONT<br>Same as 6103-00 except french version for province of quebec.  |
| T6103-005 15 BC/7                | H-H 11-77 SCHEDULED RECEIPTS<br>SAME AS 6103-01 EXCEPT FRENCH VERSION FOR PROVINCE OF QUEBEC.   |
| T6103-006 15 BC/7                | H-H 11-77 MAT'L REQ PLANNING<br>SAME AS 6103-02 EXCEPT FRENCH VERSION FOR PROVINCE OF QUEBEC.   |
| T6103-007 15 BC/7                | H-H 11-77 PRODUCT COSTING<br>SAME AS 6103-04 EXCEPT FRENCH VERSION FOR PROVINCE OF QUEBEC.  |
| T6104-000 15 BC/7                | H-H 01-76 RPG-II<br>Industry Standard RPG II Compilation & execution is offered   |
| T6104-001 15 BC/7                | H-H 01-76 RPG-II<br>Same as 6104-00 except french version for province of quebec.   |
| T6105-000 15 UTS-700             | H-H 08-77 ESCORT<br>An English Language, business-oriented interactive, problem<br>Solving Language. Escort permits the direct entry of user<br>Formulated program statements or compiles statements from   |

| TYPE # FPC SYSTEM                                | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
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| T6105-000<br>(Continued)                         | INFORMATION SUPPLIED BY INEXPERIENCED USERS THROUGH A PROMPT-<br>Ing Mechanism which is part of the Language. Note : One set<br>Of the self-training course on escort is provided at no extra<br>Charge. Additional sets are available for purchase by the<br>Customer at \$100.00/set.   |
| T6105-001 15 BC/7                                | H-H 11-77 ESCORT<br>SAME AS 6501-00 EXCEPT FRENCH-VERSION FOR PROVIENCE OF QUEBEC.  |
| T6107-011 15 1100                                | H-H 04-76 OPTIMA 1100<br>OPTIMA 1100 IS A FLEXIBLE PROJECT MANAGEMENT SYSTEM THAT WILL<br>PROCESS DATA CONCERNING NETWORKS OF ACTIVITIES, ANALYZE TIME,<br>COST AND RESOURCE UTILIZATION, PERFORM RESOURCE ALLOCATION AND<br>PROVIDE DETAILED AND EXTENSIVE REPORTS. SUPPORTED BY 1100 0/5<br>ONLY. PREREQUISITES ARE ASCII FORTRAN (6154-00) AND ANSI 74<br>COBOL (6153-00). REV. 3/79   |
| T6107-099 15 1100/80                             | 07-82 OPTIMA 1100<br>Hardware to be supplied is (1) 6107-11.  |
| T6124-000 15 UDS2000                             | R-R 01-78 PROCEDURAL LANGUAGE<br>NOTE DESTANDARDIZED 08/84<br>PROVIDES REPLAY, UPDATE & PROCEEDURE COMPILER. ONE STORAGE<br>EXPANSION (F2665) IS PREREQUISITE.  |
| T6124-001 15 UDS2000                             | R50202 R-R 04-83 FIELD SEPARATORS<br>Note destandardized 08/84<br>Provides a selectable feature to automatically separate<br>Fields on the display by blank characters.   |
| T6125-000 15 BC/7                                | H-H 04-78 EXPANDED SALES ANALYSIS<br>THIS PROGRAM MODULE INTERFACES WITH THE STANDARD WAMS APPLIC-<br>ATION SYSTEM. IT CONTAINS A SERIES OF 21 SALES REPORTS INCLUD-<br>ING: PRODUCT, CUSTOMER, SALESMEN TERRITORY AND PRODUCT CLASS<br>ANALYSIS. MONTH AND YEAR-TO-DATE COMPARISON IS ALSO INCLUDED.   |
| T6126-000 15 BC/7                                | H-H 04-78 ORDER/BILING<br>PROVIDES THE USER WITH SUCH FEATURES AS INPUT DATA VALIDATION,<br>INTERACTIVE DATA BASE UPDATE, 4 STANDARD PRICE OPTION, SUBS-<br>TITUTE STOCK ITEM, CREDIT MEMO TAX CALCULATION, AUTOMATIC OR-<br>DER RECORD PRODUCED, DAILY TRANSACTION SUMMARY REPORT, PICK<br>SLIP IN BIN SEQUENCE AND HISTORY MAINTENANCE. ACCOUNTS RECEI-<br>VABLE IS A PREREQUISITE FOR THIS SYSTEM.   |
| T6126-001 15 BC/7                                | H-H 04-78 INVENTORY SYSTEM<br>FOR ORDER/BILLING APPLICATION ONLY. SUCH FEATURES AS STOCK AND<br>Labor Inventory Value, Broken Case, Option to not update at<br>Billing Time. Pixie option not included.   |
| T6130-XXX 15 SEE<br>TEXT<br>FOR<br>SYSTEM<br>USE | REVISED-       7/80       H-R 01-79       UTS COBOL (05/3, VS/9, 1100/05, SYS 80)         A UTS COBOL COMPILER WHICH RUNS ON EITHER UTS 4000       CUSTER         CONTROLLER (UTS 4020 AND UTS 4040) OR NO SPERFY UNIVAC S/1100         S/90, OR S/80       HOST PROCESSOR SYSTEMS. IT PRODUCES INTERPRE-         TABLE CODE WHICH CAN BE RUN ON THE UTS 4000 CLUSTER CONTROL-         LER MODEL 2       SINGLE STATIONS AND UTS 400         6130-01       UTS COBOL 05/3 - PPS U6870         6130-02       UTS COBOL 10/3 - PPS U6869         6130-03       UTS COBOL 10/3 - PPS U6868         6130-04       UTS COBOL 10/3 - PPS U6868         6130-05       UTS COBOL 100 0S-PPS U6868         6130-04       UTS COBOL 10/3 - PPS U6869         6130-04       UTS COBOL 100 SC-PPS U6869         6130-05       UTS COBOL FOR SERIES 90 0S/3         6130-04       UTS COBOL FOR SERIES 90 VS/9         6130-07       UTS COBOL FOR SERIES 1100         6130-08       UTS COBOL FOR SERIES 1100 |
| T6130-096 15 SYSTEM 1                            | L 11-83 UTS 4000 COBOL (1100 OS)<br>NOTE DISCONTINUED 12/84.<br>ENHANCED COBOL COMPILER COMFORMING TO ANSI X3.23-1974<br>STANDARDS WHICH COMPILES PROGRAMS FOR EXECUTION ON A<br>PROPERLY CONFIGURED UTS 4000. COMPILED PROGRAMS ARE<br>DOWNLINE LOADED TO A UTS 40 OR UTS 4000 CONTROLLER FOR<br>EXECUTION OR FOR STORAGE ON A LOCAL LOAD DEVICE. 6206-97 IS<br>REQUIRED FOR DOWNLINE LOAD. PPS 9258.6,  |

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| TYPE # FPC SYSTEM                                     | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d rsp date title description  |
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| T6130-096   | SOFTWARE TO BE SUPPLIED (1) 6130-07   |
| (CONŤIŇÚĚD)<br>T6130-097 15 1100/90                   | 08-82 UTS COBOL (1100 OS)<br>A COBOL COMPILER CONFOMRING TO ANSI X3.23 - 1974 STANDARDS<br>WHICH COMPILES PROGRAMS FOR EXECUTION ON A PROPERLY COMFIGURED<br>UTS 4000 OR UTS 400. COMPILED PROGRAMS TOGETHER WITH A MICRO-<br>PROGRAMMED INTERPRETER, ARE DOWNLINE LOADED TO A UTS 400 OR<br>UTS 4000 FOR EXECUTION OR FOR STORAGE ON A LOCAL LOAD DEVICE<br>PPS U6868. SOFTWARE TO BE SUPPLIED IS (1) 6130-02.   |
| T6130-098 15 SYS 80                                   | H-R 11-82 UTS COBOL<br>Hardware to be supplied is (1) 6130-08.  |
| T6133-000 1100  | A-A 05-79 DATA - SEE 61XX-00 FOR SPECIFICS  |
| T6133-098 15 1100/90                                  | 07-82 DATA 1100<br>The data processor is used to create, update, and list system<br>data format (SDF) files which may contain data, symbolic<br>programs or (partial or complete) runstreams (control state-<br>ments) software to be supplied is (1) 6133-00.  |
| T6134-000 1100  | A-A 05-79 APT 1100 SEE 61XX-02 FOR SPECIFICS  |
| T6134-001 1100  | A-A 05-79 APT 1100/LATHE SEE 61XX-02 FOR SPECIFICS  |
| T6134-096 15 1100/90                                  | 07-82 APT 1100 WITH LATHE<br>APT 1100 (6134-00) PLUS ANSI LATHE CAPABILITIES: SHAPE BY<br>BLOCK, LATHE/ROUGH, LATHE/FINISH. SOFTWARE TO BE SUPPLIED<br>IS (1) 6134-01.  |
| T6134-097 15 1100/90                                  | 07-82 APT 1100<br>AUTOMATICALLY PROGRAMMED TOOLS IS A LANGUAGE PROCESSOR FOR<br>THE COMPUTER-ASSISTED PROGRAMMING OF NUMERICALLY CONTROLLED<br>DEVICES SUCH AS MACHINE TOOLS, FLAME CUTTERS, DRAFTING<br>MACHINES AND SIMILIAR EQUIPMENT. SOFTWARE TO BE SUPPLIED<br>IS (1) 6134-00.  |
| T6135-000 1100  | A-A 05-79 SORT/MERGE - SEE 61XX-00 FOR SPECIFICS  |
| T6135-098 15 1100/90                                  | 07-82 SORT/MERGE<br>Sort/Merge IS A SET OF CALLABLE SUB-ROUTINES WHICH THE USER<br>Adapts Into HIS program. Alternatively he may use sort as<br>A processor presenting parameter values on control cards at<br>Runtme. Software to be supplied is (1) 6135-00.  |
|   |   |
| T6136-001 15 DCP/40<br>8596-99                        | R-R 02-79 DCP/40 0/S (TELCON 3)<br>PROVIDES FOR OPERATION OF A DCP/40. REQUIRES T8596-XX. FOR<br>OPERATION ON S-1100 HOSTS AND REMOTE PROCESSORS, AND ON<br>S-1100/S-90 'Y' CONFIGURATIONS. PPS UP8971 (REV. 5/83)<br>NOTE: SEE NOTE FOLLOWING 6136-02.   |
|   | PROVIDES FOR OPERATION OF A DCP/40. REQUIRES T8596-XX. FOR<br>Operation on S-1100 Hosts and Remote Processors, and on<br>S-1100/S-90 'Y' configurations. PPS UP8971 (Rev. 5/83)   |
| 8596-99   | PROVIDES FOR OPERATION OF A DCP/40. REQUIRES T8596-XX. FOR<br>OPERATION ON S-1100 HOSTS AND REMOTE PROCESSORS, AND ON<br>S-1100/S-90 'Y' CONFIGURATIONS. PPS UP8971 (REV. 5/83)<br>NOTE: SEE NOTE FOLLOWING 6136-02.<br>R-R 11-81 DCP/40 TELCON 0/S<br>PROVIDES FOR OPERATION OF THE DCP/40. REQUIRES T8596-XX.<br>FOR OPERATION ON S-1100 HOSTS AND REMOTE PROCESSORS.<br>PPS UP-8971.<br>NOTE: DOES NOT INCLUDE SUPPORT SERVICE FEE (6136-97)<br>WHICH MUST BE ORDERED SEPARATELY IF REQUIRED. CUSTOMER<br>MUST BF ADVISED REFORE ACCEPTING ORDER FOR TELCON (6136-XX)  |
| 8596-99<br>T6136-002 15 DCP/40                        | PROVIDES FOR OPERATION OF A DCP/40. REQUIRES T8596-XX. FOR<br>OPERATION ON S-1100 HOSTS AND REMOTE PROCESSORS, AND ON<br>S-1100/S-90 'Y' CONFIGURATIONS. PPS UP8971 (REV. 5/83)<br>NOTE: SEE NOTE FOLLOWING 6136-02.<br>R-R 11-81 DCP/40 TELCON 0/S<br>PROVIDES FOR OPERATION OF THE DCP/40. REQUIRES T8596-XX.<br>FOR OPERATION ON S-1100 HOSTS AND REMOTE PROCESSORS.<br>PS UP-8971. INCLUDE SUPPORT SERVICE FEE (6136-97)<br>WHICH MUST BE ORDERED SEPARATELY IF REQUIRED. CUSTOMER<br>MUST BE ADVISED BEFORE ACCEPTING ORDER FOR TELCON (6136-XX)<br>(REVISED 5/83)<br>R-R 04-83 DCP/40 OS TELCON 3 S/90<br>PROVIDES FOR OPERATION OF THE DCP/40. REQUIRES T8596-XX.<br>FOR OPERATION ON S-90 HOSTS AND REMOTE PROCESSORS, PPS<br>UP 8971. SEE NOTE FOLLOWING 6136-02.  |
| 8596-99<br>T6136-002 15 DCP/40<br>T6136-004 15 DCP/40 | PROVIDES FOR OPERATION OF A DCP/40. REQUIRES T8596-XX. FOR<br>OPERATION ON S-1100 HOSTS AND REMOTE PROCESSORS, AND ON<br>S-1100/S-90 'Y' CONFIGURATIONS. PPS UP8971 (REV. 5/83)<br>NOTE: SEE NOT EFOLLOWING 6136-02.<br>R-R 11-81 DCP/40 TELCON 0/S<br>PROVIDES FOR OPERATION OF THE DCP/40. REQUIRES T8596-XX.<br>FOR OPERATION ON S-1100 HOSTS AND REMOTE PROCESSORS.<br>PPS UP-8971.<br>NOTE: DOES NOT INCLUDE SUPPORT SERVICE FEE (6136-97)<br>WHICH MUST BE ORDERED SEPARATELY IF REQUIRED. CUSTOMER<br>MUST BE ADVISED BEFORE ACCEPTING ORDER FOR TELCON (6136-XX)<br>(REVISED 5/83)<br>R-R 04-83 DCP/40 OS TELCON 3 5/90<br>PROVIDES FOR OPERATION OF THE DCP/40. REQUIRES T8596-XX.<br>FOR OPERATION ON S-90 HOSTS AND REMOTE PROCESSORS, PPS<br>UP 8971. SEE NOTE FOLLOWING 6136-02.<br>11-83 DCP/40 TELCON 0/S SPERRYLINK<br>PROVIDES FOR OPERATION OF THE DCP/40. IN CONJUNCTION WITH<br>SPERRYLINK. PPS UP-8971.<br>CURRENT USERS OF 6136-01 SHOULD REPLACE THEIR 6136-01 ORDER<br>WITH A 6135-05 ORDER.<br>NOTE: DOES NOT INCLUDE LOCAL SUPPORT SERVICE FEE WHICH MUST<br>BE ODDERARTELY IF REQUIRED. CUSTOMER MUST BE ADVISED |

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| T6136-006<br>(Continued)                 | PROVIDES FOR OPERATION OF THE DCP/40 IN CONJUNCTION WITH<br>SPERRYLINK. CURRENT USERS OF 6136-01 SHOULD REPLACE THEIR<br>6136-01 ORDER WITH A 6135-06 ORDER. PPS UP-8871.<br>MAY NOT BE ORDERED WITHOUT APPROVAL OF DIVISION, DIRECTOR OF<br>CSS.   |
|  | NOTE 1: DOES NOT INCLUDE LOCAL SUPPORT SERVICE FEE WHICH<br>MUST BE ORDERED SEPARATELY IF REQUIRED. CUSTOMER MUST BE<br>ADVISED BEFORE ACCEPTING ORDER FOR TELCON.<br>SPECIAL CONDITIONS AND RESTRICTIONS:<br>COMMON TO SPERVILINK AND DP PASS THRU -<br>A. SUPPORTS SPERRYLINK LEVEL PI ONLY.<br>B. REQUIRES BOTH TELCON 4RIB S/L AND CMS 1100 1R2A S/L.<br>C. INTERFACES THROUGH COMPOOL ONLY.<br>D. THE DESKSTATION CANNOT RUN ON PDN LINES.<br>SPERRYLINK -<br>E. DOES NOT SUPPORT GSP.   |
|  | F. SPECIAL CONDITIONS APPLY TO USE OF 3270 AND PDN PROGRAM<br>PRODUCTS.<br>G. DESKSTATIONS NOT SUPPORTED BY GCS.<br>DP PASS THRU -  |
|  | H. REFER TO SEC 3 OF MAPPER 30R1 RELEASE DOCUMENT FOR<br>CONDITIONS.  |
| T6136-088 15 DYADIC<br>Mapp 10<br>Sys 11 | A-A 11-84 TELCON 0/S<br>PROVIDES FOR OPERATION OF THE INTEGRATED COMMUNICATION PROCES-<br>SOR (ICP). REQUIRES 2006-99. PROPRIETARY. PPS UP8971.<br>NOTE: TELCON FOR USE ON A DCP/10-20-40 MUST BE ORDERED FROM<br>THE DCP PRICE LIST, AND 6847-97 (SPECIAL HANDLING) MUST BE<br>ORDERED. THE FOLLOWING TELCON PROGRAM PRODUCTS ARE NOT<br>SUPPORTED DN A DCP ATTACHED TO A SYSTEM 11: 6277-00<br>(BSC 2737)   |
|  | SOFTWARE TO BE SUPPLIED IS:<br>(1) 6136-09  |
| T6136-089 15 SPERRY<br>LINK              | 03-84 DCP/20 TELCON 0/S 4R1B S/L<br>PROVIDES FOR OPERATION OF THE DCP/20 IN CONJUNCTION WITH<br>SPERPYLINK. CURRENT USERS OF 6136-94 SHOULD REPLACE THEIR<br>6136-94 ORDER WITH A 6136-89 ORDER. PPS UD-8971.<br>MAY NOT BE ORDERED WITHOUT APPROVAL OF DIV.,DIRECTOR OF CSS.<br>NOTE: SEE NOTES FOLLOWING 6136-06.<br>SUFTWARE TO BE SUPPLIED IS: (1) 6136-06.   |
| T6136-090 15 DCP 20                      | 12-83 DCP/20 TELCON O/S SPERRYLINK<br>PROVIDES FOR OPERATION OF THE DCP/20 IN CONJUNCTION WITH<br>SPERRYLINK. PPS UP-8971.<br>CURRENT USERS OF 6136-94 SHOULD REPLACE THEIR 6136-94 ORDER<br>WITH A 6136-90 ORDER.<br>NOTE: DOES NOT INCLUDE LOCAL SUPPORT SERVICE FEE WHICH MUST<br>BE ORDERED SEPARATELY IF REQUIRED. CUSTOMER MUST BE ADVISED<br>BEFORE ACCEPTING ORDER FOR TELCOM.<br>SOFTWARE TO BE SUPPLIED: (1) 6136-05  |
| T6136-091 15 DCP/10                      | R-R 04-83 DCP 10 SUPPORT SERVICE FEE<br>EXTENDED SUPPORT SERVICE FOR DCP/10 TELCON O/S. NOTE:<br>SEE NOTE FOLLOWING 6136-92. HARDWARE TO BE SUPPLIED:<br>NONE. (FOR BILLING PURPOSES ONLY).   |
| T6136-092 15 DCP/10                      | R-R 04-83 DCP 10 TELCON D/S<br>PROVIDES FOR OPERATION OF THE DCP/10. REQUIRES K4035-XX<br>OR 1986. PROPRIETARY UP 8971.<br>NOTE: DOES NOT INCLUDE INSTALLATION OF TELCON D/S OR<br>EXTENDED SUPPORT SERVICE BOTH OF WHICH MUST BE ORDERED<br>SEPARATELY. THE INSTALLATION CHARGE FOR SPERRY INSTALLATION<br>OF EACH LEVEL OF TELCON 18 \$750. INSTALLATION OF TELCON<br>AFTER THE FIRST ONE IS INCLUDED WITH EXTENDED SUPPORT<br>SERVICE (6136-91). CUSTOMER MUST BE ADVISED BEFORE ACCEPTING<br>ORDER FOR TELCON (6136-XX) HARDWARE TO BE SUPPLIED |
|  |   |

T6136-093 15 DCP/20 PROVIDES

R-R 05-83 DCP/20 0/S TELCON 3 S/90 PROVIDES FOR OPERATION OF THE DCP/20. REQUIRES 8597-XX. FOR OPERATION ON S-90 HOSTS AND REMOTE PROCESSORS. PPS UP-8971. SOFTWARE TO BE SUPPLIED IS (1) 6136-04. NOTE: SEE NOTE FOLLOWING 6136-95

| TYPE #     | FPC SYSTEM DR        | TYPE NUMBERS IN<br>AWING # PROD D  | NUMERICAL   | SEQUENCE-SECTION<br>TITLE DESCRIP   | N #1<br>PTION   |
|------------|----------------------|--|---|---|---|
| T6135-094  | 15 DCP 20            | NULE: SEE NU   | DPERATION OF<br>ON S-1100 F<br>Y' CONFIG<br>SUPPLIED I<br>FE FOLLOWING  | IOSTS AND REMOTE<br>Surations. PPS L<br>SS (1) 6136-01<br>G 6136-95   | REQUIRES 8597-XX<br>= PROCESSORS, AND<br>P-8971.<br>(REV. 5/83)   |
| T6136-095  | 15 DCP 20            | UP-8971.<br>Note: Does No<br>Which Must Be<br>Must be Advisi   | OT INCLUDE S<br>ORDERED SEP<br>ED BEFORE AG   | UPPORT SERVICE<br>ARATELY IF REQU<br>CEPTING ORDER P  | YS<br>REQUIRES 8597-XX.<br>PROCESSORS . PPS<br>FEE (6136-96)<br>JIRED. Customer<br>OR Telcon (6136-XX)  |
| T6136-096  | 15 DCP/20            | SOFTWARE TO BI   | 05-81 I   | .1) 6136-02. ()<br>)CP/20 0/5 SUPP(   | REV. 5783)<br>DRT SERVICE FEE   |
|            |                      | EXTENDED SUPPO   |   | FOR DCP/20 TELC   |   |
| T6136-097  | 15 DCP/40            | EXTENDED SUPPO   | 04-83 I<br>DRT SERVICE  | FOR DCP/40 SUPPORT S  | SERVICE FEE<br>Con 0/S.   |
| T6136-098  | 15 DCP/40<br>8596-99 | PROVIDES FOR (<br>Mode. Requires<br>6136-01 DCP/40<br>6136-00 DCP/40   | )PERATION OF<br>5 8596-99 OR<br>3 0/5   | DCP/40 DCP 0/S<br>A DCP/40 IN DC<br>Equal. Softwar<br>S   | CP OR DCP/40 ENHANCED<br>Re to be supplied is:  |
| T6136-099  | 15 DCP/40<br>8596-99 | PROVIDES FOR (<br>Mode. Requires<br>6136-01 DCP/40<br>6144-00 DCP/40   | DPERATION OF<br>5 8596-99 OF<br>0 0/5   | EQUAL. SOFTWAR  | CC OR DCP/40 ENHANCED<br>RE TO BE SUPPLIED IS:  |
| T6138-000  | 15 BC/7              | SAME AS 6100-(<br>TIONS, ABILITY<br>EXCISE TAX (F<br>ABILITY TO INF<br>AT TIME OF SHI<br>FORMED BY THE<br>FOR EACH ORDEF<br>D.O.T. NUMBER<br>TO PROVIDE A<br>PRODUCT AND F | REPORT BY IN  | VOICE NUMBER, I   | R PROGRAM PRODUCT<br>SES, ADDITIONS OR DELE-<br>INPUT THE FEDERAL<br>S A DOLLAR AMOUNT.<br>AITON (D.O.T.) NUMBER<br>, D.O.T INPUT) IS FER-<br>GF DESCRIPTION LINES<br>OW THE INPUT OF THE<br>F.E.T. REPURTABLITY<br>DOLLAR AMOUNT, CUSTOMER |
| T6138-001  | 15 BC/7              | TIRE DISTRIBUT<br>Bility to Hani<br>The Inventory  | H-H 04-78 ]<br>For Program<br>Die And Stor<br>Master File   | NV/SALES ANALYS<br>PRODUCT. SAME A<br>Re the Manufacti  | SIS<br>AS 6101-00 WITH CAPA-<br>JRER'S ITEM NUMBER IN   |
| T6138-002  | 15 BC/7              | TIRE DISTRIBUT<br>TO ALLOW INST<br>ERS MAY HAVE S<br>MENTS. THESE<br>INSTALLMENTS D  | TOR PROGRAM<br>Allment Paym<br>Selected Ore<br>Invoices Wol   | CCOUNTS RECEIV<br>PRODUCT. SAME<br>IENTS ON INVOICI<br>DERS SPLIT TO AN<br>ILD REMAIN IN CU<br>ITURE DATINGS).  | ABLE<br>AS 6100-01 WITH ABILITY<br>ES. DESIGNATED CUSTOM-<br>LOW TWO OR MORE PAY-<br>JRRENT IN A/R UNTIL THE  |
| T6139-000  | 15 BC/7              | LUMBER WHOLES<br>WITH THE FOLL<br>ITY TO SPECIFY<br>ER FEET OR IN(<br>CASE DEPENDIN(<br>A SEVEN ALPHA-<br>ENTRY. THE NUM<br>MENT.  | H-H 04-78 (<br>ALE DISTRIBL<br>DWING CHANGE<br>( DURING ORI<br>CHES; POUNDS<br>3 UPON THE J<br>-NUMERIC JOE<br>1BER WILL AF | DRDER ENTRY/BILI<br>ITOR PROGRAM PRO<br>S, ADDITIONS, A<br>DER ENTRY, THE (<br>AND OR OUNCES)<br>INVENTORY DESIGG<br>NUMBER CAN BE<br>PEAR ON THE ORI | ING<br>DUCT. SAME AS 6100-04<br>ND DELETIONS. CAPABIL-<br>IRDER QUANTITY AS EITH-<br>I: CASE AND/OR BROKEN<br>IS CASE AND/OR BROKEN<br>ENTERED DURING ORDER<br>DER, INVOICE AND STATE-  |
| T6139-001  | 15 BC/7              | SAME AS 6101-0<br>'Board feet'<br>Allow for the  | H-H 04-78 1<br>00 WITH ABIL<br>ND POUNDS A<br>VARIOUS INV   | NV/SALES ANALY<br>ITY TO MAINTAIN<br>ND or ounces.<br>Ventory units of  | DIS<br>N INVENTORY LEVELS BY<br>All Inventory Reports<br>F Measure.   |
| T6139-002  | 15 BC/7              |  | H-H 03-79 /   | CCOUNTS RECEIV  | ABLE  |
| (16139-002 | CONTINUED ON N       | EXT PAGE)  | 557   |   | 01-10-85  |
|            |                      |  |   |   |   |

| TYPE #                 | FPO        | C SYSTEM          | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |                    |
|------------------------|------------|-------------------|--|--------------------|
| T6139-002              | <b>.</b> . |                   | SAME AS 6100-01.   |                    |
| (CONTINUE<br>T6141-000 |            | BC/7              | H-H 04-78 ORDER ENTRY/BILLING<br>ELECTRICAL DISTRIBUTOR PROGRAM PRODUCT. SAME AS 6100-04 WI<br>THE FOLLOWING CHANGES, ADDITIONS AND DELETIONS. ABILITY TO<br>PRICE INVENTORY ITEMS BY FEET AND INCHES OR BY WEIGHT. ABI<br>TO HANDLE FIVE (5) DECIMAL POSITION PRICING TO PROVIDE ACC<br>ATE PRICING FOR PRICE PER 1,000 QUANTITIES. EXPANSION OF<br>SHIP-TO CUSTOMER RECORD TO PERMIT THE ENTRY OF TWENTY-SEVE<br>(27) PRODUCT PRICE CLASSES WITH 'FIXIE' SPECIAL METHOD.   | TH<br>LITY<br>WR-  |
| T6141-001              | 15         | BC/7              | H-H 03-79 INV/ANALYSIS<br>ELECTRICAL DISTRIBUTOR PROGRAM PRODUCT. SAME AS 6101-00 WI<br>ABILITY TO SPECIFY ON HAND AND RESERVE QUANITIES IN THE I<br>VENTORY RECORD AS 'STICK', QUANITIES (STICK EQUALS 10 FEE<br>INDUSTRY DESIGNATION FOR CONDUID. ABILITY TO HANDLE FIVE<br>DECIMAL POSITION PRICING TO PROVIDE ACCURATE PRICING FOR P<br>PER 100, OR PRICE PER 1000 QUANITIES. CAPABILITY TO HANDL<br>MANUFACTURER OR NAED PRODUCT NUMBER IN PARTS MASTER FILE.<br>ABILITY OF RETRIEVING INVENTORY ITEM BY NAED PRODUCT NUMBE<br>FOR PRICING MAINTENANCE. | (5)<br>(5)         |
| T6141-002              | 15         | BC/7              | H-H 03-79 ACCOUNTS RECEIVABLE<br>Electrical distributor program product. Same AS 6100-01.  |                    |
| T6143-000              |            | 60                | A-A 05-79 UNADS SEE 61XX-02 FOR SP   | ECIFICS            |
| T6143-001              |            | 1100              | A-A 05-79 II COMP 80 SEE 61XX-02 FOR SF  | ECIFICS            |
| T6143-002              | 15         | 1100SER           | A-A 05-79 APS 4 60HZ<br>Discontinued 7/83, no longer supported by cust. Eng.   |                    |
| T6143-095              | 15         | 1100/90           | 07-82 II COMP 80<br>THIS DEVICE HANDLER IS PROVIDED FOR THE INFORMATION INTER-<br>NATIONAL INCORPORATED COMP 80 MICRO-FILE RECORDING SYSTEMS<br>UNADS/6R1 IS A PREREQUISITE. SOFTWARE TO BE SUPPLIED IS<br>(1) 6143-01.  |                    |
| T6143-096              | 15         | 1100/90           | 07-82 UNADS<br>UNIVAC AUTOMATIC DOCUMENT SYSTEM IS A PROBLEM-ORIENTED<br>COMMAND LANGUAGE AND MAC&0 DEFINITION PROCESSOR PROVIDING<br>A DOCUMENT COMPOSING TOOL, SUITED TO BOOKS, MANUALS, AND<br>OTHER TECHNICAL AND NON-TECHNICAL DOCUMENTS WHERE UPDATING<br>IS REQUIRED. SOFTWARE TO BE SUPPLIED IS (1) 6143-00.   | ŝ                  |
| T6144-000              | 15         | DCP/40<br>8596-XX | UP-8291- R50193 R-R 05-79 DCP/40 MCC EMULATE 0/S<br>PROVIDES FOR OPERATION OF A DCP/40 IN MCC EMULATE MODE.  |                    |
| T6145-000              | 15         | BC/7              | H-H 03-79 PAYROLL/CERT. PAYROLL<br>THE PAYROLL SYSTEM INCORPORATES CONTRACTOR'S ITMECARD PROC<br>SING AND DISTRIBUTION BY JOB NUMBER. THE MODULE CONTAINS A<br>MULTIPLE RATE CLASS MASTER AND JOB COST MASTER, AND PAYROL<br>ANALYSIS REPORTS. MULTIPLE TAX, MULTIPLE JOB/SHIFT, MULTIP<br>UNION CATEGORIES. ESCORT IS REQUIRED FOR UNION REPORTS. IN<br>CLUDES CERTIFIED PAYROLL. INTERFACES TO JOB COST-STC/AMS.   | 1                  |
| T6145-001              | 15         | BC/7              | H-H 03-79 ACCOUNTS PAYABLE<br>This system includes accounts payable checks and vendor an<br>yses. Cost distribuiton by both job and vendor. includes (<br>requirements forecast, retainage control, job cost updatim   | (AL-<br>;ASH<br>NG |
| T6145-002              | 15         | BC/7              | H-H 03-79 ACCOUNTS RECEIVABLE<br>INCLUDES ALL FUNCTIONS NEEDED TO BUILD AND MAINTAIN A CUS<br>FILE. IT APPLIES BILLINGS TO JOB COST CENTERS AND PROVIDES<br>RETAINAGE CONTROL, CASH EXPECTANCY REPORT AND AGED TRIAL F<br>ANCE.  | 5;                 |
| T6145-003              | 15         | BC/7              | H-H 03-79 JOB COSTING<br>PROVIDES DETAIL OF ESTIMATED VERSUS ACTUAL ACCUMULATION BY<br>AND CALCULATES UNIT COST. IT COMPARES THE CORRESPONDING PY<br>TION OF THE ESTIMATE WITH ACTUAL COSTS AND COMPUTES THE ON<br>RUN/UNDER-RUN FOR THE WORK PERFORMED TO DATE. ESCORT IS F<br>QUIRED FOR VARIED REPORT LAYOUTS NEEDED TO ACCOMODATE THE<br>DUSTRY.   | DR-<br>/ER-        |

| TYPE # FPC SYSTEM           | TYPE NUMBERS IN NUMERICAL SEQUENCE-SE<br>DRAWING # PROD D RSP DATE TITLE DES   |   |
|-----------------------------|--|---|
| T6145-006 15 BC/7           | H-H 05-81 MULTI-STATE<br>THIS SYSTEM INCLUDES PAYROLL, CERTIF<br>INQUIRY. THE SYSTEM FEATURES A MULT<br>PAYROLL AMALYSIS REPORTS, JOB COST M<br>TIME CARD, PROCESSING AND DISTRIBUTI<br>MULTIPLE JOB/SHIFT, MULTIPLE UNION C<br>EARNINGS, TAXES AND DEDUCTIONS CAN B<br>STATES AND CITIES IN MHICH THEY'RE E<br>MAY BE ISSUED ON MULTIPLE BANKS.   | IASTER, CONTRACTOR'S<br>Con by Job Number.<br>Ategories. Employee<br>IE Maintained by The<br>Arned. Payroll Checks  |
| T6146-000 15 ALL<br>1100SER | A-A 07-79 MAPPER 1100<br>AN APPLICATION GENERATION SYSTEM ORI<br>USAGE, SUITABLE FOR A MIDE RANGE OF<br>FUNCTIONS WHICH CONVENTIONAL SYSTEMS<br>PROGRAMMED THESE FUNCTIONS, WHICH TH<br>DISPLAY, UPDATE, SEARCH, SORT AND RE<br>BE DEVELOPED INTO SAVED PROCEDURES<br>FION DEVELOPMENT. SECURITY AND ADMI<br>PORTED. PROCESSING IS PERFORMED USI<br>ACTER SET. PPS 106/25 REV 1<br>JELETED FROM 1100/80 PER BULL.C-836     | PORT GENERATION, CAN<br>OR High Level Applic-<br>Nistration are sup-  |
| T6146-097 15 1100/90        | 07-82 MAPPER 1100<br>AN APPLICATION GENERATION SYSTEM ORI<br>USAGE, SUITABLE FOR A WIDE RANGE OF<br>FUNCTIONS WHICH CONVENTIONAL SYSTEMS<br>PROGRAMMED. THESE FUNCTIONS, WHICH<br>DISPLAY, UPDATE, SEARCH, SORT AND RE<br>BE DEVELOPED INTO SAVES PROCEDURES F<br>TION DEVELOPMENT. SECURITY AND ADMI<br>PROCESSING IS PERFORMED USING THE AS<br>PPS U6625 REV. 1 (3/83) HARDWARE S  | END USERS, PROVIDING<br>i Require to be<br>include file and page<br>Port Generation, can<br>or High Level Applica-<br>Nistration are supported.<br>Cil Character Set. |
| T6147-000 1100              | A-A 05-79 HVTS SEE 61  | XX-01 FOR SPECIFICS   |
| T6147-098 15 1100/90        | 07-82 HVTS<br>High Volume Time Sharing Supports A<br>Sharing Users (developing or Running<br>Ascii, Fortran or Apl) by A transact<br>Analyzers, An Editor and A simple Fi<br>Software to be Supplied IS: (1) 614   | PROGRAMS IN BASIC,<br>Ion Environment. Syntax<br>Le system are provided.  |
| T6148-000 1100              | A-A 05-79 CMS  | SEE 61XX-01 FOR SPECIFICS   |
| T6148-001 15 1100           | 11-83 CMS SPERRYLI<br>COMMUNICATIONS MANAGEMENT SYSTEM PRO<br>INTERFACE BETWEEN COMMUNICATIONS DEV<br>ACTION PROCESSING SYSTEM. PROVIDES<br>ALITY AS CMS 6148-00. CURRENT USERS<br>REPLACE THEIR 6148-00 ORDER WITH A 6<br>RESIDES IN THE 1100/60 OR 1100/70 MM<br>SUPPORTS GCS AND DCP. PPS U-6624.<br>REQUIRED FOR IOSP 6288-XX. REQUIRED<br>ONLY IF RTH IS NOT CONFIGURED IN MAP  | IVIDES THE REAL TIME<br>ICES AND THE TRANS-<br>THE SAME FUNCTION-<br>0 OF 6148-00 SHOULD<br>148-01 ORDER.<br>INFRAME.   |
| T6148-097 15 1100           | 12-83 CMS SPERRYLI<br>COMMUNICATIONS MANAGEMENT SYSTEM PRO<br>INTERFACE BETWEEN COMMUNICATIONS DEV<br>ACTION PROCESSING SYSTEM. PROVIDES<br>AS CMS 6148-98. CURRENT USERS OF 61<br>THEIR 6148-98 ORDER WITH A 6148-97 O<br>RESIDES IN THE 1100/80 OR 1100/90 MA<br>SUPPORTS GCS AND DCP. PFS U-6624.<br>REQURED FOR IOSP 6286-XX. REQUIRED<br>ONLY IF RTH IS NOT CONFIGURED IN MAP<br>SOFTWARE TO BE SUPPLIED IS: (1) 6148 | VIDES THE REAL TIME<br>VICES AND THE TRANS-<br>THE SAME FUNCTIONALITY<br>48-98 Should Replace<br>RDER.<br>INFRAME.<br>FOR O/IOSP 6289-XX<br>PER.                      |
| T6148-098 15 1100/80        | A-A 11-82 CMS<br>Hardware to be supplied is (1) 6148-  | .00)  |
| T6149-000 1100              | A-A 05-79 BCOB   | SEE 61XX-02 FOR SPECIFICS   |
| T6149-098 15 1100/90        | 07-82 BCOB   |   |
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|--------------------------|--|
| T6149-098<br>(CONTINUED) | SYNTAX ANALYZER FOR ASCII, COBOL, AND DMS. IT AIDS THE TIME<br>And sharing user in construction, editing and syntax debugging<br>programs. Software to de supplied is (1) 6149-00.   |
| T6150-000 1100           | A-A 05-79 BFTN SEE 61XX-02 FOR SPECIFICS   |
| T6150-098 15 1100/90     | 07-82 BFTN<br>Syntax Analyzer FOR ASCII, AND FORTRAN. IT AIDS THE TIME<br>Sharing USER IN CONSTRUCTION, EDITING AND Syntax Debugging<br>Fortran Programs. Software to be supplied is (1) 6150-00.  |
| T6151-000 1100           | A-A 05-79 PL/1 SEE 61XX-02 FOR SPECIFICS   |
| T6151-098 15 1100∕90     | 07-82 PL/I<br>PROGRAMMING LANGUAGE IMAS DESIGNED TO INCLUDE THE BEST<br>FEATURES OF ALGOL, COBOL AND FORTRAN AND COVER A WIDE<br>RANGE OF PROGRAMMING APPLICATIONS. II IS BASED ON ECMA/<br>ANSI STANDARDS. MULTI-KEY INDEXED I/O, DMS. TIP/PCS AND<br>COBOL INTERFACES ARE PROVIDED. SOFTWARE TO BE SUPPLIED IS<br>(1) 6151-00.   |
| T6152-000 1100           | A-A 05-79 PCIOS SEE 61XX-02 FOR SPECIFICS  |
| T6152-097 15 MAPPER 10   | 11-83 PCIOS<br>PROCESSOR COMMON INPUT/OUTPUT SYSTEM ASSURES COMPATIBLE<br>DATA FILE FORMATS. IT SUPPORTS SEQUENTIAL, INDEX<br>SEQUENTIAL AND MULTI-KEYED SEQUENTIAL ACCESS METHODS FOR<br>PL/1, ASCII COBOL, ASCII FORTRAN, RPG, APL AND SORT.<br>PPS U-6565<br>NOTE: PCIOS (6152-97) IS INCLUDED AS A BASIC PART OF<br>PROFOUND 1 (6248-95/94) AND PROFOUND 2 (6842-93/92)<br>HARDWARE TO BE SUPPLIED IS (1) 6152-00.                                 |
| T6152-098 15 1100/90     | 07-82 PCIOS<br>PROCESSOR COMMON INPUJZOUTPUT SYSTEM ASSURES COMPATIBLE DATA<br>FILE FORMATS. IT SUPPORTS SEQUENTIAL, INDEX SEQUENTIAL AND<br>MULTI-KEYED SEQUENTIAL ACCESS METHODS FOR PL/1, ASCII, COBOL,<br>ASCII FORMAT, RPG, APL, AND SORT. SOFTWARE TO BE SUPPLIED<br>IS (1) 6152-00.   |
| T6153-000 1100           | A-A 05-79 COBOL,ASCII SEE 61XX-02 FOR SPECIFICS  |
| T6153-097 15 MAPPER 10   | 11-83 COBOL, ASCII<br>COMMERCIAL ORIENTED BUSINESS LANGUAGE IS BASED ON AMERICAN<br>NATIONAL STANDARD COBOL X3.23-1974 AND FIPS PUB 21-1 WITH<br>CODASYL AND SPERRY EXTENSION. IT COMPLIES WITH THE HIGHEST<br>LEVELS OF ALL MODULES OF ANSI AND RECOGNIZES ASCII<br>CHARACTERS. PPS U6562.<br>NOTE: COBOL (6153-97) IS INCLUDES AS A BASIC PART OF<br>PROFOUND 1 (6842-95/94) AND PROFOUND 2 (6842-93/92),<br>HARDWARE TO BE SUPPLIED IS (1) 6153-00. |
| T6153-098 15 1100/90     | 07-82 COBOL, ASCII<br>COMMERCIAL ORIENTED BUSINESS LANGUAGE IS BASED ON AMERICAN<br>NATIONAL STANDARDS COBOL X.3.23 - 1974 AND FIPS PUB 21-1<br>WITH CODASYL AND SPERTY UNIVAC EXTENSION. IT COMPLIES WITH<br>THE HIGHEST LEVELS OF ALL MODULES OF ANSII AND RECOGNIZES<br>ASCII CHARACTERS. SOFTWARE TO BE SUPPLIED IS (1) 6153-00.   |
| T6154-000 1100           | A-A 05-79 FORTRAN, ASCII SEE 61XX-02 FOR SPECIFICS   |
| T6154-097 15 SYSTEM 11   | 11-83 FORTRAN ASCII<br>FORMULA TRANSLATOR IS A PROGRAMMING LANGUAGE FOR EXTENSIVE<br>USE IN MATHEMATICAL, SCIENTFIC AND TECHNOLOGICAL AREAS.<br>II IS BASED ON ANSI X3.9-1978 AND PROVIDES UPPER AND LOWER<br>ARRAY BOUNDS, CHARACTER SUBSTRING CONCATENATION OPERATOR,<br>CHARACTER SUBSTRING SYNTAX AND RECOGNIZES ASCII CHARACTERS.<br>PS U6563.<br>SOFTWARE TO BE SUPPLIED IS (1) 6154-00.   |
| T6154-098 15 1100/90     | 07-82 FORTRAN, ASCII<br>Formula translator is a programming language for extensive<br>USE in Mathematical, Scientific and technological Areas. It<br>is based on ANSI X3.9-1978 and provies upper and lower array  |
| (T6154-098 CONTINUED (   | ON NEXT PAGE) 560 01-10-85   |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-<br>DRAWING # PROD D RSP DATE TITLE D  | SECTION #1<br>ESCRIPTION  |
|--------------------------|---|---|
| T6154-098<br>(Continued) | BOUNDS, CHARACTER SUBSTRING SYNTAX<br>Characters. Software to be suppli   | AND RECOGNIZES ASCII<br>Ed IS (1) 6154-00.  |
| T6155-098 15 1100∕90     | 07-82 DMS 1100<br>Data Management System implements<br>Approach. It separates data base<br>Lation. Provides a variety of dat<br>Methods. Software to be supplied i  | THE CODASYL DATA BASE<br>Design and data manipu-<br>A structures and access<br>S (1) 6155-00.   |
| T6156-000 1100           | A-A 05-79 RSP 1100  | SEE 61XX-02 FOR SPECIFICS   |
| T6156-098 15 1100/90     | 07-82 RPS 1100<br>REMOTE PROCESSING SYSTEM PROVIDES I<br>DISPLAY AND MANIPULATION OF DATA F;<br>Tube Display. USER functions are i<br>the Blanks. Extensive Report genee<br>Display for Application Developemee<br>To be supplied is (1) 6156-00. | ILES FROM A CATHODE RAY<br>Menu-displayed or fill-in<br>Ration and tailored   |
| T6157-000 1100           | A-A 05-79 QLP 1100  | SEE 61XX-02 FOR SPECIFICS   |
| T6157-001 1100           | A-A 05-79 QLP 1100-P  | ICOS SEE 61XX-02 FOR SPECIFICS  |
| T6157-002 1100<br>Series | A-A 08-80 PCIOS/QLP<br>An Extension of the QLP 1100 with<br>Standard data files for inquiry, UI<br>PCIOS. Proprietary. PPS U6635.   | 1100 INTERFACE<br>THE CAPABILITY TO ACCESS<br>PDATE, AND REPORTING, VIA   |
| T6157-094 15 1100/80     | 07-82 PCIOS/QLP<br>AN EXTENSION OF THE QLP 1100 (6157<br>TO ACCESS STANDARD DATA FILES FOR<br>REPORTING VIA PCIOS. PROPRIETARY.<br>TO BE SUPPLIED IS () 6157-02.  | -00) WITH THE CAPABILITY<br>Inguiry, update, and  |
| T6157-095 15 1100∕90     | 07-82 QLP 1100 -<br>QLP 1100 (6157-00) AND CAPABLLITY<br>FOR INQUIRY, UPDATE AND REPORTING V<br>SUPPLIED IS (1) 6157-01.  | PCIOS I/F<br>TO ACCESS STANDARD DATA FILE<br>VIA PCIOS. SOFTWARE TO BE  |
| T6157-096 15 1100/90     | 07-82 QLP 1100<br>THE QUERY LANGUAGE PROCESSOR PROVI<br>COMMANDS FOR RETRIEVAL, UPDATING AL<br>DATA BASE. USAGE RANGES FROM AD HI<br>Refor Writing on Data Under Secur<br>The Installation. Procedural And I<br>Provided. Software to Be Supplied | DES NON-PROCEDURAL ENGLISH<br>ND REPORTING AGAINST THE<br>DS SEARCHING TO EXTENSIVE<br>ITY CONSTRAINTS IMPOSED BY<br>MACRO CAPABILITIES ARE ALSO<br>IS (1) 6157-00. |
| T6158-000 1100           | A-A 05-79 QUIP  | - SEE 61XX-00 FOR SPECIFICS   |
| T6158-098 15 1100/90     | 07-82 QUIP<br>QUOTA INPUT PROCESSOR ALLOWS THE II<br>INSERT, MODIFY, DISPLAY AND DELETE<br>FOR BATCH OR TIME SHARING USERS.<br>OBTAIN INFORMATION ABOUT THEIR OWN<br>SOFTWARE TO BE SUPPLIED IS (1) 6154  | IT ALSO ALLOWS USERS TO<br>Account and User-ID.   |
| T6159-000 1100           | A-A 05-79 PCCS  | SEE 61XX-02 FOR SPECIFICS   |
| T6159-097 15 MAPPER 1    | PROCESSOR COMMON COMMUNICATIONS SY<br>TO SEND AND RECEIVE MESSAGES FORM I<br>PROGRAMS OR USERS. THE RECEIVER NI<br>PROGRAMS MAY BE INITIATED AUTOMATI<br>PPS U6569<br>Hardware to be supplied is (1) 615  | DNE OR MORE SEPARATE<br>EED NOT BE ACTIVE AND<br>Cally by This Process.<br>9-00   |
| T6159-098 15 1100/90     | 07-82 PCCS<br>PROCESSOR COMMON COMMUNICATIONS SY<br>SEND AND RECEIVE MESSAGES FROM ONE<br>OR USERS. THE RECEIVED NEED NOT BI<br>BE INITIATED AUTOMATICALLY BY THIS<br>SUPPLIED IS (1) 6159-00.  | E ACTIVE AND PROGRAMS MAY   |
| T6160-000 1100           | A-A 05-79 MACRO   | SEE 61XX-02 FOR SPECIFICS   |
|                          | 561   | 01-10-85  |

| TYPE #    | FPC SYSTEM   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|-----------|--------------|--|
| T6160-097 | 15 MAPPER 10 | 11-83 MACRO<br>MACRO PROVIDES A POWERFUL TEXT TRANSFORMATION LANGUAGE<br>FOR EXTENDING AND TRANSLATING PROGRAMMING LANGUAGES.<br>TEXT GENERATION AND TEXT VALIDATION. PPS U6570<br>HARDWARE TO BE SUPPLIED IS (1) 6160-00.<br>NOTE: NOT SUPPORTED BY PROFOUND 1 (6842-95/94)   |
| T6160-098 | 15 1100/90   | 07-82 MACRO<br>MACRO PROVIDES A POWERFUL TEXT TRANSFORMATION LANGUAGE FOR<br>Extending and translating programming languages, text<br>Generation and text validation. Software to be supplied<br>IS (1) 6160-00.   |
| T6161-000 | 1100         | A-A 05-79 PAR - SEE 61XX-00 FOR SPECIFICS  |
| T6161-098 | 15 1100/90   | 07-82 PAR<br>Performance analysis routines produces reports of software<br>Instrumentation package data including CPU quantrum utiliza-<br>Iion, transaction rates and non-resident segment information.<br>Software to be supplied is (1) 6161-00.  |
| T6162-000 | 1100         | A-A 05-79 CKRS - SEE 61XX-00 FOR SPECIFICS   |
| T6162-097 | 15 MAPPER 10 | 11-83 CKRS<br>CHECKPOINT/RESTAT SAVES A COMPLETE OR PARTIAL PROGRAM COPY<br>TO BE RESTORED AND CONTINUED AT A LATER TIME. INSURES<br>AGAINST LOST COMPUTER TIME DUE TO SYSTEM FAILURE. PPS U6572<br>NOTE: NOT SUPPORTED BY PROFOUND 1 (6842-95/94)<br>HARDWARE TO BE SUPPLIED IS (1) 6162-00.                                    |
| T6162-098 | 15 1100/90   | 07-82 CKRS<br>CHECKPOINT/RESTART SAVES A COMPLETE OR PARTIAL PROGRAM COPY<br>TO BE RESTORED AND CONTINUED AT A LATER TIME. INSURES<br>AGAINST LOST COMPUTER TIME DUE TO SYSTEM FAILURE. SOFTWARE<br>TO BE SUPPLIED IS (1) 6162-00.   |
| T6163-000 | 1100         | A-A 05-79 TSS - SEE 61XX-00 FOR SPECIFICS  |
| T6163-098 | 15 1100/90   | 07-82 TSS<br>TERMINAL SECURITY SYSTEM VERIFIES BATCH AND DEMAND USERS BY<br>REQUIRING A USER-ID AND PASSWORD. AUTOMATIC RUN STATEMENT<br>GENERATION AND INITIAL TASK SPECIFICATION CAN SIMPLIFY SIGN-<br>ON. SOFTWARE TO BE SUPPLIED IS (1) 6163-00.   |
| T6164-000 | 1100         | A-A 05-79 RPG 1100 SEE 61XX-02 FOR SPECIFICS   |
| T6164-098 | 15 1100/90   | 07-82 RPG 1100<br>REPORT PROGRAM GENERATOR PRODUCES A PROGRAM FROM USER SPECIFI-<br>CATIONS WHICH INCLUDE INPUT/OUTPUT, EDITING, CALCULATIONS,<br>SUMMARIZING CONTROL BREAKS AND FILE UPDATING. THE PROGRAM IS<br>THEN RUN AGAINST INPUT FILES TO PRODUCE THE DESIRED REPORTS.<br>SOFTWARE TO BE SUPPLIED IS (1) 6164-00.        |
| T6165-000 | 1100         | A-A 05-79 GSA 1100 SEE 61XX-02 FOR SPECIFICS   |
| T6165-098 | 15 1100/90   | GENERAL SYNTAC ANALYSER IS A SYMBOLIC PARSER USED IN CONSTRUC-<br>TION OF A BROAD RANGE OF PROCESSORS INCLUDING COMPILERS, DATA<br>MANAGERS, FIRMARE, TEXT EDITORS, DOCUMENTATION AND OTHER<br>APPLICATIONS WHERE SCANNING IS REQUIRED. THE FULL ASCII<br>CHARACTER SET IS SUPPORTED. SOFTWARE TO BE SUPPLIED IS<br>(1) 6165-00. |
| T6166-000 | 1100         | A-A 05-79 SIMLAB - SEE 61XX-00 FOR SPECIFICS   |
| T6167-000 | 1100         | A-A 05-79 SENTRY - SEE 61XX-00 FOR SPECIFICS   |
| T6167-098 | 15 1100/90   | 07-82 SENTRY<br>SECURITY CONTROL PROCESSOR CREATES AND MAINTAINS A DATA<br>BASE USED TO IMPLEMENT AND CONTROL 1100 OPERATING SYSTEM<br>SECURITY. PROVIDES FOR RECORD CREATION AND MAINTENANCE.<br>SYNTAX CHACKING, AND PRINTED REPORTS FROM THE SECURITY DATA<br>BASE. SOFTWARE TO BE SUPPLIED IS (1) 6167-00.                   |

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| TYPE # FPC SYSTEM                                  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # Prod D RSP Date Title Description   |
|--|--|
| T6168-000 1100                                     | A-A 05-79 M/S PACK ASCII SEE 61XX-01 FOR SPECIFICS   |
| T6168-098 15 1100/90                               | 07-82 M/S PACK ASCII<br>Comprehensive Mathematical and Statistical Library compiled by<br>Ascii Fortran Providing Many of the Most frequently used<br>Tools of Numerical and Statistical Analysis. Software to be<br>Supplied IS (1) 6168-00.  |
| T6169-000 1100                                     | A-A 05-79 CMS 1100 DCP SEE 61XX-01 FOR SPECIFICS   |
| T6169-001 1100                                     | A-A 05-79 CMS 1100 GCS SEE 61XX-01 FOR SPECIFICS   |
| T6169-002 15 1100                                  | PROVIDES DCS NETWORK SUPPORT FOR DCP/GCS<br>TRANSACTION AND INTERACTIVE (DEMAND) SUPPORT FOR UNISCOPE<br>TELETYPE AND DATASPEED 40/4 (IBM 3270) TERMINALS WHEN INTER-<br>FACED THROUGH THE GCS.  |
| T6169-003 15 1100                                  | A-A 12-83 CMS 1100 DCP/40 1R2A S/L   |
| T6169-004 15 1100                                  | A-A 15-83 CMS 1100 DCP/GCS 1R2A S/L  |
| T6169-079 15 1110<br>1100/10<br>1100/20<br>1100/40 | A-A 03-84 CMS 1100 DCP/GCS 1R2A S/L<br>PROVIDES DCA NETWORK SUPPORT FOR DCP/20 AND DCP/40 AS WELL AS<br>SUPPORT FOR GCS. PROVIDES THE SAME FUNCTIONALITY AS 5169-92.<br>CURRENT USERS OF 6169-92 SHOULD REPLACE THEIR ORDER FOR<br>6169-92 WITH A 6169-79 ORDER. REQUIRES TELCON 4R1B S/L.<br>PPS UP-8977.<br>MAY NOT BE ORDERED WITHOUT APPROVAL OF DIV., DIRECTOR DF CSS.<br>NOTE: SEE NOTES FOLLOWING 6135-06.  |
| T6169-080 15 1110<br>1100/10<br>1100/20<br>1100/40 | SOFTWARE TO BE SUPPLIED: (1) 6169-04<br>A-A 03-84 CMS 1100 DCP/20 1R2A S/L<br>BASIC CMS 1100. SUPPORTS A DCA NETWORK THROUGH TELCON RUNNING<br>ON DCP/20. PROVIDES THE SAME FUNCTIONALITY AS 6269-94.<br>CURRENT USERS OF 6169-94 SHOULD REPLACE THEIR ORDER FOR<br>6169-94 WITH A 6136-80 ORDER. REQUIRES TELCON 4R1B S/L.<br>PPS UP-8977.<br>MAY NOT BE ORDERED WITHOUT APPROVAL OF DIV.,DIRECTOR OF CSS.<br>NOTE: SEE NOTES FOLLOWING 6136-06.  |
| T6169-081 15 1110<br>1100/10<br>1100/20<br>1100/40 | SOFTWARE TO BE SUPPLIED: (1) 6169-03<br>A-A 03-84 CMS 1100 DCP/40 1R2A S/L<br>BASIC CMS 1100. SUPPORTS A DCA NETWORK THROUGH TELCON RUNNING<br>ON DCP/40. PROVIDES THE SAME FUNCTIONALITY AS 6169-96<br>CURRENT USERS OF 6169-96 SHOULD REPLACE THEIR ORDER FOR<br>6169-96 WITH A 6169-81 ORDER. REQUIRES TELCON 4R1B S/L.<br>PPS UP-8977.<br>MAY NOT BE ORDERED WITHOUT APPROVAL OF DIV., DIRECTOR OF CSS.<br>NOTE: SEE NOTES FOLLOWING 6136-06.<br>SOFTWARE TO BE SUPPLIED: (1) 6169-03. |
| T6169-082 15 1100/60<br>1100/70                    | A-A 03-84 CMS 1100 DCP/GCS 1R2A S/L<br>PROVIDES DCA NETWORK SUPPORT FOR DCP/20 AND DCP/40 AS WELL AS<br>SUPPORT FOR GCS. PROVIDES THE SAME FUNCTIONALITY AS 6169-88.<br>CURRENT USERS OF 6169-88 SHOULD REPLACE THEIR ORDER FOR<br>6169-88 WITH A 6169-82 ORDER. REQUIRES TELCON 4R1B S/L.<br>PPS UP-8977.<br>MAY NOT BE ORDERED WITHOUT APPROVAL OF DIV., DIRECTOR OF CSS.<br>NOTE: SEE NOTES FOLLOWING 6136-06.<br>SOFTWARE TO BE SUPPLIED: (1) 6169-04.                                 |
| T6169-083 15 1100/60<br>1100/70                    | A-A 03-84 CMS 1100 DCP/20 1R2A S/L<br>BASIC CMS 1100. SUPPORTS A DCA NETWORK THROUGH TELCON RUNNING<br>ON DCP/20. PROVIDES THE SAME FUNCTIONALITY AS 6169-89.<br>CURRENT USERS OF 6169-89 SHOULD REPLACE THEIR ORDER FOR<br>6169-89 WITH A 6136-83 ORDER. REQUIRES TELCON 4R1B S/L.<br>PPS UP-8977.<br>MAY NOT BE ORDERED WITHOUT APPROVAL OF DIV.,DIRECTOR OF CSS.<br>NOTE: SEE NOTES FOLLOWING 6136-06.<br>SOFTWARE TO BE SUPPLIED: (1) 6169-03.   |
| T6169-084 15 1100/60                               | A-A 03-84 CMS 1100 DCP/40 1R2A S/L   |
| (T6169-084 CONTINUED 0                             |  |

|   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1   |
|---|---|
| TYPE # FPC SYSTEM                       | DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
| T6169-084<br>(CONTINUED)                | BASIC CMS 1100. SUPPORTS A DCA NETWORK THROUGH TELCON RUNNING<br>ON DCP/40. PROVIDES THE SAME FUNCTIONALITY AS 6169-90.<br>CURRENT USERS OF 6169-90 SHOULD REPLACE THEIR ORDER FOR<br>6169-90 WITH A 6169-84 ORDER. REQUIRES TELCON 4RIB S/L.<br>PPS UP-8977.   |
|   | MÁY NOT ŠE ORDERED WITHOUT APPROVAL OF DIV.,DIRECTOR OF CSS.<br>Note: see Notes following 6136-06.<br>Software to be supplied: (1) 6169-03.   |
| T6169-085 15 1100/60<br>1100/70         | A-A 03-84 CMS 1100 DCP/6CS 1R2A S/L<br>PROVIDES DCA NETWORK SUPPORT FOR DCP/2C AND DCP/4C0 AS WELL<br>AS SUPPORT FOR GCS. PROVIDES THE SAME FUNCTIONALITY AS<br>6169-93. CURRENT USERS OF 6160-93 SHOULD REPLACE THEIR<br>ORDER FOR 6169-93 WITH A 6169-85 ORDER. REQUIRES TELCON<br>4R1B S/L. PPS UP-8977.<br>MAY NOT BE ORDERED WITHOUT APPROVAL OF DIV., DIRECTOR OF CSS.<br>NOTE: SEE NOTES FOLLOWING 6136-06.<br>SOFTWARE TO BE SUPPLIED: (1) 6169-04. |
| T6169-086 15 1100/60<br>1100/70         | A-A 03-84 CMS 1100 DCP/20 1R2A S/L<br>BASIC CMS 1100. SUPPORTS A DCA NETWORK THROUGH TELCON<br>RUNNING ON DCP/20. PROVIDES THE SAME FUNCTIONALITY AS<br>6169-95. CURRENT USERS OF 6169-95 SHOULD REPLACE THEIR<br>ORDER FOR 6169-95 WITH A 6135-66 ORDER. REQUIRES TELCON<br>4R1B S/L. PFS UP-8977.<br>MAY NOT BE CORDERED WITHOUT APPROVAL OF DIV.,DIRECTOR OF CSS.<br>NOTE: SEE NOTES FOLLOWING 6136-06.<br>SOFTWARE TO BE SUPPLIED: (1) 6169-03.         |
| T6169-087 15 1100/60<br>1100/70         | A-A 03-84 CMS 1100 DCP/40 1R2A S/L<br>BASIC CMS 1100. SUPPORTS A DCA NETWORK THROUGH TELCON<br>RUNNING ON DCP/40. PROVIDES THE SAME FUNCTIONALITY AS<br>6169-97. CURRENT USERS OF 6169-97 SHOULD REPLACE THEIR<br>ORDER FOR 6169-97 MITH A 6169-67 ORDER. REQUIRES TELCON   |
|   | <pre>4RlB S/L. PPS UP-8977.<br/>MAY NOT BE ORDERED WITHOUT APPROVAL OF DIV.,DIRECTOR OF CSS.<br/>NOTE: SEE NOTES FOLLOWING 6136-06.<br/>SOFTWARE TO BE SUPPLIED: (1) 6169-03.</pre>   |
| T6169-088 15 1100∕90                    | 03-82 CMS 1100 DCP/GCS<br>PROVIDE DCA NETWORK SUPPORT FOR DCP/20 AND DCP/40 AS WELL AS<br>TRANSACTION AND INTERACTIVE (DEMAND) SUPPORT FOR UNISCOPE,<br>TELETYPE AND DATASPEED 40/4 (IBM 3270) TERMINALS WHEN INTER-<br>FACED THROUGH THE GCS. PPS UP-8977. SOFTWARE TO BE SUPPLIED<br>(1) 6169-02. (REV. 3/83)   |
| T6169-089 15 1100/90                    | 03-82 CMS 1100 DCP/20<br>BASIC CMS 1100. SUPPORTS A DCA NETWORK THROUGH TELCON<br>RUNNING ON DCP/20. INCLUDES TRANSACTION, INTERACTIVE (DEMAND)<br>ENVIRONMENT AND REMOTE BATCH ENVIRONMENTS INDEPENDENT OF<br>TERMINAL TYPE AND ATTACHMENT. PROVIDES DYNAMIC CONFIGURATION<br>DEMAND WITHOUT TIP, ERROR LOGGING AND STATISTICS AND SECURITY<br>PPS UP-8977 SOFTWARE TO BE SUPPLIED IS (1) 6169-00.   |
| T6169-090 15 1100∕90                    | BASIC CMS 1100 DCP/40<br>BASIC CMS 1100 SUPPORTS A DCA NETWORK THROUGH TELCON<br>RUNNING ON DCP/40. INCLUDES TRANSACTION, INTERACTIVE (DEMEND)<br>ENVIRONMENTS AND REMOTE BATCH EVVIRONMENTS INDEPENDENT OF<br>TERMINAL TYPE AND ATTACHMENT EVVIRONMENTS INDEPENDENT OF<br>DEMANDA WITHOUT TIP. ERROR LOGGING AND STATISTICS AND SECURITY.<br>PPS UP-8977 SOFTWARE TO BE SUPPLIED IS () 6169-00.  |
| T6169-091 15 1100/90                    | 03-82 CMS 1100 GCS<br>REPLACES CMS AND EXEC COMMUNICATIONS CONTROL ROUTINES. SUPPORT<br>TRANSACTION AND INTERCOMMUNICATIONS CONTROLMMENTS FOR UNISCOPE<br>AND TELETYPE TERMINALS AND DATASPEED 40/4 (IBM 3270) WHEN<br>INTERFACED THROUGH THE GENERAL COMMUNICATIONS SUBSYSTEM.(GCS)<br>PPS UP-8977. SOFTWARE TO BE SUPPLIED IS (1) 6169-01   |
| T6169-092 15 1110<br>1100/40<br>CMS1100 | 05-82 CMS 1100 DCP/GCS<br>PROVIDES DCA NETWORK SUPPORT FOR DCP/20<br>AND DCP/40 AS WELL AS TRANSACTION AND<br>INTERACTIVE (DEMAND) SUPPORT FOR UNISCOPE<br>TELETYPE AND DATASPEED 40/4 (IBM 3270) TERMINALS   |
|   |   |

(T6169-092 CONTINUED ON NEXT PAGE)

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| TYPE # FPC SYSTEM                                     | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|---|---|
| T6169-092<br>(Continued)                              | WHEN INTERFACED THROUGH THE GCS. PPS UP-8977<br>Hardware to be supplied consists of:<br>(1) 6169-02 (ReV.3/83)  |
| T6169-093 15 1100/10<br>1100/20<br>1100/60<br>CM51100 | 05-82 CMS-1100 DCP/GCS<br>PROVIDES DCA NETWORK SUPPORT FOR DCP/10, DCP/20<br>AND DCP/40 AS WELL AS TRANSACTION AND<br>INTERACTIVE (DEMAND) SUPPORT FOR UNI-<br>SCOPE TELETYPE AND DATASPEED 40/4 (IBM 3270)<br>TERMINALS WHEN INTERFACED THROUGH THE GCS.<br>PPS UP-8977. SOFTWARE TO BE SUPPLIED IS:<br>(1) 6169-02. (REV. 6/83)   |
| T6169-094 15 1110<br>1100/40<br>CM51100               | 05-82 CMS 1100 DCP/GCS<br>BASIC CMS 1100. SUPPORTS A DCA NETWORK<br>THROUGH TELCON RUNNING ON DCP/20.<br>INCLUDES TRANSACTION, INTERACTIVE (DEMAND)<br>ENVIROMMENTS AND REMOTE BATCH ENVIRONMENTS<br>INDEPENDENT OF TERMINAL TYPE AND ATTACHMENT.<br>PROVIDES DYNAMIC CONFIGURATION, DEMAND WITHOUT<br>TIP, ERROR LOGGING AND STATISTICS, AND SECURITY.<br>PPS UP-8977. SOFTWARE TO BE SUPPLIED IS:<br>(1) 6169-00.                 |
| T6169-095 15 1100/10                                  | 05-82 CMS-1100 DCP/20<br>BASIC CMS 1100 SUPPORTS A DCA NETWORK THROUGH TELCON<br>RUNNING ON DCP/10 AND DCP/20. INCLUDES TRANSACTION,<br>INTERACTIVE (DEMAND) ENVIRONMENTS AND REMOTE BATCH<br>ENVIRONMENTS INDEPENDENT OF TERMINAL TYPE AND ATTACHMENT.<br>PROVIDES DYNAMIC CONFIGURATION, DEMAND WITHOUT TIP, ERROR<br>LOGGING AND STATISTICS AND SECURITY. PPS UP-8977.(REV. 6/83)<br>SOFTWARE TO BE SUPPLIED IS:<br>(1) 6169-00. |
| T6169-096 15 1110<br>1100/40<br>CM51100               | 05-82 CMS 1100 DCP/40<br>BASIC CMS 1100. SUPPORTS A DCA NETWORK<br>THROUGH TELCON RUNNING ON DCP/40.<br>INCLUDES TRANSACTION, INTERACTIVE (DEMAND)<br>ENYTROMMENTS AND REMOTE BATCH ENVIRONMENTS<br>INDEPENDENT OF TERMINAL TYEP AND ATTACHMENT.<br>PROVIDES DYNAMIC CONFIGURATION, DEMAND WITHOUT<br>TIP, ERROR LOGGING AND STATISTICS AND SECURITY.<br>PPS UP-8977 HARDWARE TO BE SUPPLIED IS:<br>(1) 6169-00.                    |
| T6169-097 15 1100/10<br>1100/20<br>1100/60<br>CM51100 | 05-82 CMS 1100 DCP/40<br>BASIC CMS 1100. SUPPORTS A DCA METWORK<br>THROUGH TELCON RUNNING ON DCP/40.<br>INCLUDES TRANSACTION, INTERACTIVE (DEMAND)<br>ENVIROMMENTS AND REMOTE BATCH ENVIRONMENTS<br>INDEPENDENT OF TERMINAL TYPE AND ATTACHMENT.<br>PROVIDES DYNAMIC CONFIGURATION, DEMAND WITHOUT<br>TIP, ERROR LOGGING AND STATISTICS, AND SECURITY.<br>PPS UP-8977 HARDWARE TO BE SUPPLIED IS:<br>(1) 6169-00.                   |
| T6169-098 15 1110<br>1100/40<br>CM51100               | 85-82 CMS 1100 GCS<br>REPLACES CMS AND EXEC COMMUNICATIONS<br>CONTROL ROUTINES. SUPPORTS TRANSACTION<br>AND INTERACTIVE (DEMAND) ENVIRONMENTS<br>FOR UNISCOPE AND TELETYPE TERMINALS AND DATASPEED<br>60/4 (IBM 3270) WHEN INTERFACED THROUGH THE<br>GENERAL COMMUNICATIONS SUBSYSTEM. (GCS) PPS<br>UP-8977. HARDWARE TO BE SUPPLIED IS (1) 6169-01.  |
| T6169-099 15 1100/10<br>1100/20<br>1100/60<br>CMS1100 | REPLACES CMS AND EXEC COMMUNICATIONS<br>CONTROL ROUTINES. SUPPORTS TRANSACTION<br>AND INTERACTIVE (DEMAND) ENVIRONMENTS<br>FOR UNISCOPE AND TELETYPE TERMINALS AND DATA-<br>SPEED 40/4 (IBM 3270) WHEN INTERFACED THROUGH<br>THE GEMERAL COMMUNICATIONS SUBSYSTEM. (GCS)<br>PPS UP-8977 HARDWARE TO BE SUPPLIED IS:<br>(1) 6169-01.   |

| TYPE # FPC SYSTEM                         | TYPE NUMBERS IN NUMERICAL SEQUER<br>DRAWING # PROD D RSP DATE TIT  | NCE-SECTION #1<br>Le description  |
|---|--|---|
| T6170-000 1100                            | A-A 05-79 CTS  | SEE 61XX-01 FOR SPECIFICS   |
| T6170-001 15 1100                         | H-H 03-81 CTS  |   |
| SERIES                                    | PRICE BOOK DESCRIPTION: CONVER<br>PROVIDES INTERACTIVE FILE HANDI<br>PROGRAM EXECUITION, AND INCLUDES<br>Syntax Analysis products for CC<br>PROPRIETARY. PPS U-6617 REV. 1<br>'DELETED FROM 1100/80 PER BULL   | ING, EDITING, COMPILING, AND<br>5 THE INTERFACE FOR THE SEPARATE<br>DBOL, FORTRAN, AND BASIC.   |
| T6170-098 15 1100/90                      | 07-82 CTS<br>Conversational time sharing sys<br>File Handling, editing, compil<br>Included the interface for the<br>Products for coddl, fortran ani<br>Supplied is (1) 6170-01   | ING AND PROGRAM EXECUTION AND<br>Separate Syntax Analysis   |
| T6171-000 1100                            | A-A 05-79 UBASIC   | SEE 61XX-02 FOR SPECIFICS   |
| T6171-098 15 1100/90                      | 07-82 U BASIC<br>BEGINNERS ALL-PURPOSE SYMBOLIC<br>THE BASIC LANGUAGE PRIMARILY II<br>LANGUAGE SYNTAX IS LARGELY SELI<br>MEETS ANSI STANDARDS FOR MINIM/<br>SUPPLIED IS (1) 6171-00.   | INSTRUCTION CODE PROCESSES<br>N CONVERSATIONAL USE. THE<br>F-EXPLANATORY. THIS PROCESSOR  |
| T6172-000 1100                            | A-A 05-79 APL 110  | DO SEE 61XX-02 FOR SPECIFICS  |
| T6172-097 15 MAPPER 10                    | 11-83 APL 11<br>APL IS A CONCISE, HIGH LEVEL,<br>SIMPLIFY SPECIFICATION OF COMPU<br>OPERATORS FOR SCALARS AND MULT<br>PROBLEM SOLVING IN A BROAD RANG<br>EDUCATION AND BUSINESS APPLICA<br>HARDWARE TO BE SUPPLIED IS (1)  | INTERACTIVE LANGUAGE TO<br>LEX PROBLEMS. A VARIETY OF<br>I DIMENSIONAL ARRAYS ENABLE<br>SE OF SCIENTIFIC, ENGINEERING<br>ITONS. PPS LAGA19.   |
| T6172-098 15 1100/90                      | 07-82 APL 11<br>APL IS A CONCISE, HIGH LEVEL,<br>SPECIFICATION OF COMPLEX PROBLI<br>FOR SCALARS AND MULTI-DIMENSIO<br>SOLVING IN A BROAD RANGE OF SC.<br>AND BUSINESS APPLICATIONS. SOI<br>6172-00.  | DO<br>INTERACTIVE LANGUAGE TO SIMPLIFY<br>EMS. A VARIETY OF OPERATORS<br>Val Arrays Enable problem<br>Ientific, engineering, education<br>FTWARE TO be supplies is (1)  |
| T6173-XXX 15 1100<br>T6173-010 15 1100/70 | THE FOLLOWING TABULATION IDENT.<br>SPECIFIC SYSTEM. THE UNIVAC PR:<br>FEE FOR EACH VARIATION OF S173<br>6173-99 1106 UP SYSTEM<br>6173-97 1106 MP SYSTEM<br>6173-97 1106 MP SYSTEM<br>6173-97 1100/11 SYSTEM<br>6173-95 1100/11 SYSTEM<br>6173-93 1100/21 SYSTEM<br>6173-91 1100/61 C2 SYSTEM<br>6173-80 1100/61 C2 SYSTEM<br>6173-81 1100/61 L2 SYSTEM<br>6173-81 1100/61 H1 SYSTEM<br>6173-86 1100/61 H1 SYSTEM<br>6173-86 1100/61 H2 SYSTEM<br>6173-86 1100/61 H1 SYSTEM<br>6173-86 1100/60 H UP<br>6173-67 1100/60 E2 UP | 6173-85 1110 1X SYSTEM<br>6173-84 1110 2X SYSTEM<br>6173-82 1110 3X SYSTEM<br>6173-82 1110 4X SYSTEM<br>6173-81 1100/41 SYSTEM<br>6173-78 1100/42 SYSTEM<br>6173-77 1100/42 SYSTEM<br>6173-77 1100/43 SYSTEM<br>6173-76 1100/481 SYSTEM<br>6173-77 1100/481 SYSTEM<br>6173-77 1100/481 SYSTEM<br>6173-77 1100/48 SYSTEM<br>6173-77 1100/48 SYSTEM<br>6173-77 1100/48 SYSTEM<br>6173-77 1100/48 SYSTEM<br>6173-70 1100/48 SYSTEM<br>6173-70 1100/48 SYSTEM<br>6173-70 1100/48 SYSTEM<br>6173-70 1100/48 SYSTEM<br>6173-70 1100/68 AYS<br>6173-69 0100 80 S |
|   | A-A 11-83 SYSTEM<br>SYSTEM 11 SCS-1 IS A VARIATION<br>6173-00 IT WILL INCLUDE THE FO<br>EXEC, COLLECTOR, ED, COMUS, FU<br>SYSLIB, ELT, SSG AND DAP.  | N OF 100 SCS TYPE NUMBER<br>Llowinng products.<br>Rpur, PDP, PMD, RSS, SSP,   |
| T6173-058 15 1100/70                      | A-A 06-83 SUPPOR   | T SERVICE FEE 1100/70 H2 DP   |
| (T6173-058 CONTINUED (                    | DN NEXT PAGE) 566  | 01-10-85  |

| TYPE # FPC SYSTEM                   | TYPE NUMBERS IN NUMERICAL SEQUENCE<br>Drawing # prod D rsp date title   | -SECTION #1<br>Description   |
|-------------------------------------|---|--|
| T6173-058                           | FOR BILLING PURPOSES ONLY. NO SO  | FTWARE SUPPLIED.   |
| (CONTINUÊD)<br>T6173-059 15 1100/70 | A-A 06-83 SUPPORT S<br>For Billing Purposes only. No so   | ERVICE FEE 1100/70 H1 DP<br>FTWARE SUPPLIED.   |
| T6173-060 15 1100/70                | A-A 06-83 SUPPORT S<br>For Billing Purposes only. No so   | ERVICE FEE 1100/70 E2 DP<br>FTWARE SUPPLIED.   |
| T6173-061 15 1100/70                | A-A 06-83 SUPPORT S<br>For Billing Purposes only. No so   | ERVICE FEE 1100/70 1 DP<br>FTWARE SUPPLIED.  |
| T6173-067 1100/60                   | A-A 08-80 SUPPORT S   | ERVICE FEE FOR 1100/60 E2 UP   |
| T6173-068 1100/60                   | A-A 08-80 SUPPORT S   | ERVICE FEE FOR 1100/60 E1 UP   |
| T6173-069 1100/80                   | A-A 07-80 SUPPORT S   | ERVICE FEE FOR 1100/80 S   |
| T6174-001 1100                      | A-A 05-79 FMPS/GAMM   | A SEE 61XX-01 FOR SPECIFICS  |
| T6174-096 15 1100/90                | 07-82 FMPS - GA<br>GAMMA PROVIDES A GENERALIZED MATR<br>WRITER FOR USE WITH FMPS. GAMMA<br>FOR GENERATING THE MODELS BEING U<br>Results in Easily Readable Form.<br>(1) 6174-01.                            | IX GENERATOR AND REPORT<br>Contains the mechanisms<br>Sed. And reporting FMPS                                  |
| T6174-097 15 1100/90                | 07-82 FMPS<br>Functional Mathematical Programmi<br>Linear Optimizer Interrupt and Re<br>Broad Range of Linear Programming<br>De Supplied IS (1)6174-00.   | NG SYSTEM PROVIDES A FAST<br>VISE CAPABILITIES FOR A<br>PROBLEMS. SOFTWARE TO                                  |
| T6175-000 1100                      | A-A 05-79 IRU   | - SEE 61XX-00 FOR SPECIFICS  |
| T6175-001 15 1100∕XX                | A-A 09-81 IRU VERSI<br>Integrated recovery utility - ver<br>Reconstruction from the Audit Tra<br>DMS AND MCB After Failure; Duplex<br>Tape Backup of Files. (PPS UP-92<br>'Deleted From 1100/80 Per Bull C- | ON II<br>SION II PROVIDES DATA BASE<br>II; RECOVERY OF THE SYSTEM,<br>FILE FUNCTIONS; MAGNETIC<br>29<br>356.1' |
| T6175-002 15 1100/60                | 07-82 IRU VERSI<br>Integrated recovery utility versi<br>Advances over the version 1, inc<br>DMS and tip/fcss files. PPS up-9  | ON III<br>On III, Incorporating<br>Luding Recovery of Both<br>509. Proprietary.                                |
| T6175-094 15 1100/90                | 07-82 IRU VERSI<br>Integrated Recovery Utility Versi<br>Advances Over The Version II, Inc<br>DMS and Tip/FCSS Files. PPS UP-9<br>To be Supplied IS: (1) 6175-02.  | ON III<br>ON III INCORPORATING<br>Luding Recovery og both<br>509. proprietary. Software                        |
| T6175-095 15 1100/90                | 07-82 IRU VERSI<br>Integrated Recovery Utility – ver<br>Reconstruction from the Audit tra<br>DMS and MCB After Failure; Duplex<br>Tape Back-up of Files. Software   | SION II PROVIDES DATA BASE<br>IL, RECOVERY OF THE SYSTEM,  |
| T6175-096 15 1100∕90                | 07-82 IRU<br>Integrated Recovery Utility Allow<br>Base And Controls Data Base Locki<br>Software to be supplied is (1) 61  | S ORDERLY RECOVERY OF DATA<br>Ng through DMS and TIP.<br>75-00.  |
| T6175-097 15 1100/80                | 07-82 IRU VERSI<br>SAME AS 6175-94 EXCEPT USED WITH<br>TO BE SUPPLED IS (1) 6175-02.<br>'DISCONTINUED 12/82'  | ON III<br>1100/80 SYSTEM. SOFTWARE   |
| T6176-000 1100                      | A-A 05-79 DATA DICT   | NARY SEE 61XX-01 FOR SPECIFICS   |
| T6176-098 15 1100∕90                | 07-82 DATA DICT<br>Data Dictionary provides symtax T<br>Attributes of Data Base Entities<br>Against the contents of the Data  | IONARY<br>O DEFINE ADDITIONAL<br>AND BASIC REPORT FACILITIES<br>DICTIONARY COBOL, FORTRAN,                     |
| (T6176-098 CONTINUED                | ON NEXT PAGE) 567   | 01-10-85   |

| TYPE # FPC SYSTEM DR        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTIO<br>Awing # prod D RSP date title descrip  | N #1<br>Tion   |
|-----------------------------|---|--|
| T6176-098<br>(CONTINUED)    | AND PL/1 DML PREPROCESSOR INTERFACES ARE<br>TO BE SUPPLIED IS (1) 6176-00.  | PROVIDED. SOFTWARE   |
| T6177-000 1100              | A-A 05-79 DFP   | SEE 61XX-01 FOR SPECIFICS  |
| T6177-097 15 SYSTEM 11      | 11-83 DFP<br>THE DEFINE FILE PROCESSOR PROVIDES DATA<br>EXTERNAL TO THE PROGRAM. PROVIDES PARTI<br>AND CONCATENATION OF FILES. PPS U6565.<br>SOFTWARE TO BE SUPPLIED IS (1) 6177-00   | FILE DESCRIPTION<br>TIONED DATA FILES  |
| T6177-098 15 1100/90        | 07-82 DFP<br>THE DEFINE FILE PROCESSOR PROVIDES DATA<br>EXTERNAL TO THE PROGRAM. PROVIDES PARTI<br>AND CONCATENATION OF FILES. SOFTWARE TO<br>(1) 6177-00.  | FILE DESCRIPTION<br>TIONED DATA FILES<br>DE SUPPLIED IS  |
| T6178-000 1100              | A-A 05-79 BBASIC  | SEE 61XX-03 FOR SPECIFICS  |
| T6178-098 15 1100∕90        | 07-82 B BASIC<br>Syntax Analyzer for U Basic. It Aids th<br>User in construction, Editing and Syntax<br>Programs. Software to be supplied is (1   | E TIME-SHARING<br>Debugging Basic<br>) 6178-00.  |
| T6179-000 1100              | A-A 05-79 UTS-400 SOFTWR  | SEE 61XX-02 FOR SPECIFICS  |
| T6179-098 15 1100/90        | 08-82 UTS SOFTWARE<br>UNIVERSAL TERMINAL SYSTEM AND SOFTWARE I<br>WITH THE 1100 OPERATING SYSTEM. INCLUDE<br>AND PLM LANGUAGE PROCESSORS, SYSTEM PROC<br>DUMPING, AND PREPING THE UTS 400, TIP TF<br>UTILITY LIBRARY ROUTINES AND STANDALONE<br>U 6633. SOFTWARE TO BE SUPPLIED (1) 6175  | D ARE THE MAC80<br>ESSORS FOR LOADING<br>ANSACTION PROGRAMS,<br>UTILITIES. PPS   |
| <b>T6180-000 15 UTS4020</b> | RSD223 R-R 05-80 UTS-400 MDDE SCF<br>AND WDDE SYSTEM CONTROL SOFTWARE FF<br>AND UTS 4040 (8601-XX) PROVIDES A SUPERY<br>UTS 20X/40X) SUPPORT FOR SC2LECTED 8-BIT<br>ALS; AND SUPPORT FOR RS-222-C, TERMINAL<br>HOST DIRECT-CONNECT COMMUNICATION INTERY<br>UF 00 12 UTS 20M WORKSTATIONS ARE SUPPOR<br>64K RAM SYSTEM WITHOUT USER PROGRAMS. J<br>40W ARE ATTACHED THE MAXIMUM WORKSTATION<br>MINIMUM 64K SYSTEM IS 10. UP TO 31 WORK<br>SUPPORTED ON A FULLY CONFIGURED UTS 4041<br>WITH SCREEN BYPASS CONFIGURES DECREASES<br>0F WORKSTATIONS WHICH MAY BE ATTACHES.<br>31 USER PROGRAMS ARE SUPPORTED, HOWEVER<br>SIZE CONSTRAINTS WILL TYPICALLY LIMIT T<br>CURRENT PROGRAMS TO APPROX. 10 ON THE UT<br>APPROX. 20 ON THE UTS 4040.<br>THE LANGUAGE USED FOR THE OPERATOR PROME<br>IS SPECIFIED BY AFESUFFIX VARIATION OF<br>AS FOLLOWS:<br>6180-01 - FRENCH<br>6180-03 - ITALIAN<br>6180-04 - SPANISH<br>6180-05 - SWEDISH<br>6180-06 - NORWEGIAN<br>6180-06 - NORWEGIAN<br>6180-07 - FINISH | (ISOR; SUPPORT FOR<br>INTERFACE PERIPHEA-<br>MULTIPLEXER, AND<br>ACES.<br>ITED IN THE MINIMUM<br>IF ONE OR MORE UTS<br>IS SUPPORTED IN THE<br>IS ACH WORKSTATION<br>BY ONE THE NUMBER<br>UP TO A MAXIMUM OF<br>MAXIMUM MEMORY<br>IE NUMBER OF CON-<br>IS 4020 AND TO<br>TS AND MESSAGES<br>THE TYPE NUMBER |
| T6181-000 15 UTS-40         | R50223 R-R 05-80 DISKETTE UTILITY<br>A DISKETTE UTILITY PROGRAM FOR UTS-40 53<br>PROVIDES FOR FORMAT CONVERSION AND MEDI<br>FLEXIBLE DISKETTE SYBSYSTEM. MINIMUM HAI<br>FOR THE UTS-40 ARE 32K BYTES OF RAM (F30<br>DISKETTE SUBSYSTEM. PPS U6881.  | INGLE STATIONS WHICH<br>A PREPPING WITH THE<br>RDWARE REQUIREMENTS   |
| T6181-099 15 UTS 40         | R-R 11-82 DISKETTE UTILIT<br>HARDWARE TO BE SUPPLIED IS (1) 6181-00.  | <b>r</b>   |
|                             |   |  |

T6182-000 15 UTS4020

(T6182-000 CONTINUED ON NEXT PAGE)

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R50223 R-R 05-80 IPG (DISCONTINUED 5/82)

| TYPE # FPC SYSTEM           | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|-----------------------------|--|
| T6182-000<br>(Continued)    | A SYSTEM PROCESSOR FOR THE UTS-4020 CLUSTER CONTROLLER WHICH<br>Provides assistance via an interactive exchange to generate<br>UTS cobol programs. Programs thus prepared can be compiled by<br>UTS cobol (6130-XX) on a host system. PPS U6871.   |
| T6183-000 15 UT\$4020       | R50223 R-R 05-80 EDIT PROCESSOR<br>AN EDIT PROCESSOR FOR THE UIS-4420 CLUSTER CONTROLLER WHICH<br>PROVIDES FOR THE INTERACTIVE CREATION AND MODIFICATION OF<br>Source Files, composed of data lines, including cobol source<br>CODE. PPS U6872.  |
| T6183-001 15 UTS4000        | R-R 06-81 EDIT PROCESSOR<br>AN EDIT PROCESSOR FOR THE UTS 40 WHICH PROVIDES FOR THE<br>Interactive creation and modification of source files,<br>Composed of data lines, including codol source code.<br>Proprietary.  |
| T6183-099 15 UTS4000        | R-R 11-82 EDIT PROCESSOR<br>Hardware to be supplied is (1) 6183-01.  |
| T6184-000 15 UTS4000        | R-R 03-82 CLUSTER CONTROLLER LOADABLE<br>CHARACTER SET GENERATION<br>A PROGRAM FOR CLUSTER CONTROLLERS 8600-XX<br>AND 8601-XX OPERATING WITH EITHER THE UTS 400<br>MODE SYSTEM CONTROL PROGRAM T6180-00,-01 OR<br>WITH THE NATIVE MODE SYSTEM CONTROL PROGRAM<br>TDDCC-00 WICH ASSISTS THE USER IN CREATING<br>LOADABLE CHARACTER SETS FOR DISPLAY STATION<br>MODELS 2 AND 3 EQUIPPED WITH THE LOADABLE<br>CHARACTER SET FEATURE (F3644-03). GENERATION<br>OF LOADABLE CHARACTER SETS REQUIRES A UTS 20W<br>(T3561-00,-01) OR UTS 40W (T3561-00,-01).<br>A T3561-0001 EQUIPPED WITH THE LOADABLE<br>CHARACTER SET FEATURE IS REQUIRED A UTS 20W<br>(T3561-00,-01) OR UTS FOR STATURED TO FULLY<br>REALIZE THE CAPABILITIES OF THIS PROGRAM PRODUCT.<br>REF. RPDC 896.                          |
| T6184-001 15 1100<br>SERIES | 1100 SERIES LOADABLE CHAR. SET GENERATION<br>THIS PROGRAM PRODUCT FOR USE WITH 1100 SERIES HOST<br>SYSTEMS ASSISTS THE USER IN CREATING LOADABLE CHAR-<br>ACTER SETS FOR UIS 4000 DISPLAY STATION MODELS 2 AND<br>3 EQUIPPED WITH THE LOADABLE CHARACTER SET FEATURE<br>(F3644-03). GENERATION OF LOADABLE CHARACTER SETS<br>REQUIRES A UNISCOPE 200, UIS 400, UIS 20, UIS 40 OR<br>UIS 60 WITH MINIMUM DISPLAY SIZE OF 24 LINES BY 64<br>CHARACTERS. A T3561-00, -01, -02, -03, -04, -05<br>OPERATING WITH APPROPRIATE UIS 400 MODE OR NATIVE<br>MODE PROGRAM PRODUCT/CARTRIDGE AND EQUIPPED WITH<br>LOADABLE CHARACTER SET FEATURE F3664-03 IR REQUIRED<br>TO FULLY REALIZE THE CAPABILITIES OF THIS PROGRAM<br>PRODUCT. REV. 4/82 REF: RPDC 894.<br>'DELETED FROM 1100/80 PER BULL C-836.1' |
| T6184-002 15 UTS4000        | R-R 03-82 SINGLE STATION LOADABLE<br>CHARACTER SET GENERATION<br>THIS PROGRAM PRODUCT SSISTS THE USER IN CREATING<br>LOADABLE CHARACTER SETS AND RUNS ON UTS 40<br>(T3561-0203), SINGLE STATIONS T3561-04,-05<br>AND UTS 60 (T3562). SINGLE STATIONS T3561-04,-05<br>ND UTS 60 (T3562). SINGLE STATION OPERATING IN<br>EITHER UTS 400 MODE OR NATIVE MODE; AND ON SUL<br>WORKSTATIONS T3561-10,-11 AND T3562-10,-11<br>OPERATING IN UTS 400 MODE. DISPLAY STATIONS<br>SUPPORTING THIS PROGRAM PRODUCT MUST BE<br>EQUIPPED WITH 32K BYTES OF MEMORY FOR EXECUTION<br>OF THIS PROGRAM, A DISKETTE AND APPROPRIATE<br>UTS 400 MODE OR NATIVE MODE PROBUCT<br>CAPABLIFIES. THE LOADABLE CHARACTER SET<br>FEATURE (F3644-03) MUST BE CONFIGURED. REF.<br>RPDC 894.                                  |
| T6184-003 15 1100           | (VS/9) LOAD. CHAR. SET GENERATION  |

T6184-003 15 1100 SERIES (V\$/9) LOAD.CHAR, SET GENERATION SAME AS T6184-01 EXCEPT FOR USE WITH \$/90, V\$/9 HOST SYSTEMS. LAST SENTENCE OF T6184-01 DOES NOT TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 TYPE # FPC SYSTEM DRAWING # PROD D RSP DATE TITLE DESCRIPTION

APPLY. REV. 4/82 REF: RPDC 894

T6184-003 (CONTINUED) T6184-004 15 5/90 SYSTEM

T6184-098 15 1100/90

T6185-001 15 UTS4000

T6185-002 15 UTS4000

H-H 07-81 S/90/SYS 80 (05/3) LOAD.CHAR.SET GENERATION SAME AS T6184-01 EXCEPT FOR USE WITH S/90 AND SYSTEM 80 WITH 05/3 HOST SYSTEMS. LAST SENTENCE OF T6184-01 DOES NOT APPLY. REV. 4/82, REF: RPDC 894

08-82 UTS 4000 OS/1100 CHAR GEN THIS PROGRAM PRODUCT FOR USE MITH THE 1100 SERIES HOST SYSTEMS ASSISTS THE USER IN CREATING LOADABLE CHARACTER SETS FOR UTS 4000 DISPLAY STATION MODELS 2 AND'S EQUIPPED WITH THE LOADABLE CHARACTER SET FEATURE (F3644-03). GENERATION OF LOADABLE CHARACTER SET REQUIRES A UNISCOPE 200, UTS 400, UTS 20, UTS 40 OR UTS 60 WITH MINIMUM DISPLAY SIZE OF 24 LINES BY 64 CHARACTERS. A T3561-00,-01,-02,-03,-04,-05 OPERATING WITH APPROPRIATE UTS 400 MODE OR NATIVE MODE PROGRAM PRODUCT/ CARTRIDGE AND FOULPPED WITH THE REQUIRED TO FULLY REALIZE THE CAPABLIFILES OF THIS PROGRAM PRODUCT. SOFTWARE TO BE SUPPLIED IS (1) 6184-01.

R-R 06-81 TEXT PROCESSING UTILITY A UTS UTILITY FOR THE CREATION, MANAGEMENT, MODIFICATION, AND REPRODUCTION OF TEXT DOCUMENTS STORED LOCALLY ON PERIPHERAL DISKETTE. REQUIRES 3561-99 OK 3561-98 UTS 40, F3642-00 32K RAM F3642-01 32K RAM EXPANSION, 8406-XX DI KETTE DRIVE. PROPRIETARY. PPS UP 9220.2 REF. RPDC 857

R-R 12-81 TEXT PROCESSING A UTS 4020 AND UTS 4040 UTILITY FOR THE CREATION, MANAGEMENT, MODIFICATION, AND REPRODUCTION OF TEXT DOCUMENTS STORED LOCALLY, ON PERIPHERAL DISKETTES. REQUIRES &406-XX DISKETTE DRIVE, 3561-AA OR 3561-BB UTS 40 WORKSTATION, WITH 65K MEMORY. REQUIRES UTS 400 MODE SCS 6186. PROPRIETARY PPS UP 9220.1.

T6185-099 15 UTS4000

UT\$4000

R-R 11-82 TEXT PROCESSING UNIT HARDWARE TO BE SUPPLIED IS (1) \$185-01.

R-R 09-81 UTS 400 MODE SCP A UTS 400 COMPATIBLE MODE CONTROL PROGRAM FOR THE UTS 4020 AND THE UTS 4040 CLUSIER CONTROLLERS, IT PROVIDES A SUPER-VISOR WHICH SUPPORTS THE UTS 20W AND UTS 40W WORKSTATIONS, PERIPHERALS, AND COMMUNICATIONS UTILITY PROCESSORS ARE PROVIDED FOR DISKETTE UTILITIES, SYSTEM CONFIGURATION AND MEMORY DUMP. REQUIRED FOR SUPPORT OF TEXT PROCESSING UTILITY (6185-02) AND FOR RELEASE R AND SUB-SEQUENT RELEASES OF UTS COBOL (6130-05,-06 -07,-08)

 

 T6187-000 15 UTS 40
 R-R 05-82 CP/M 2.2

 UTS 40W
 'DISCONTINUED 2/84'

 UTS 40W
 A CONTROL PROGRAM WHICH PROVIDES DIGITAL RESEARCH INC. CP/M LEVEL 2.2. INCLUDES ASSEMBLER AND UTILITY PROGRAMS. PROVIDES THE HANDLERS FOR A PROPERLY CONFIGURED UTS40/40W DISPLAY, KEYBOARD, PRINTER, AND DISKETTE. USE OF CP/M ON WORKSTATION REQUIRES 6180-XX LEVEL 4.5 OR A SUBSEQUENT RELEASE. WHEN IN CP/M MOY BE USED. USE OF CP/M REQUIRES A UTS 40 SINGLE STATION DISPLAY WITH CP/M AND F3576-07, F3643-01, AND T8406-04 THRU -07; OR A UTS 40W WORKSTATION DISPLAY WITH CP/M AND WITH F3643-01 AND 8406-04 THRU 07. F3644-06 AND F3644-02 MAY BE USBSTITUTED FOR F3643-01. ONE PROGRAM PRODUCT IS REQUIRED FOR EACH DISPLAY (UTS 400 WE GW) PPS UP 9408.

 T6201-002 15 1100
 H-H 04-81 UTS 4004 DEIT PROC OS/1100

H-H 04-81 UTS 4000 EDIT PROC 05/1100 A STANDALONE PROGRAM WHICH PROVIDES FOR THE CREATION AND UPDATING OF LINE ORIENTED DATA FILES. THE PROGRAM CAN BE DOWNLINE LOADED FROM AN 05/1100 HOST, OR LOCALLY LOADED FROM DISKETTE TO A PROPERLY CONFIGURED UTS 400.

(T6201-002 CONTINUED ON NEXT PAGE)

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 TYPE # FPC SYSTEM DRAWING # PROD D RSP DATE TITLE DESCRIPTION REQUIRES UTS HOST UTILITIES (6202-00) PPS T6201-002 U6626. 'DELETED FROM 1100/80 PER BULL C-836.1' (CONTINUED) T6201-003 15 SYSTEM A41058 H-H 01-80 UTS-400 EDIT PROCESSOR 80 A UTS-400 PROGRAM THAT CREATES AND MANIPULATES TEXT DATA ON A DISK FILE. UTS-400 LOAD/DUMP TERMINAL FACILITY (6228-00) AND ICAM TERMINAL SUPPORT FACILITY (6231-00) ARE PREREQUISITES. REF. PPS U6699. 08-82 UTS 400 EDIT PROC 05/1100 A Standalone Program Which Provides for the creation and T6201-098 15 1100/90 UPDATING OF LINE ORIENTED DATA FILES. THE PROGRAM CAN BE Downline Loaded from an 05/1100 Host, or Locally from an DISKETTE TO A PROPERLY CONFIGURED UTS 400. SOFTWARE TO BE SUPPLIED IS (1) 6201-02. H-H 04-81 UTS HOST UTILITIES UTILITIES FOR THE DOWN LINE LOAD, OR UP LINE RECALL OF UTS PROGRAMS. PREREQUISITE T6202-000 15 1100 FOR 6179-00, 6130-02 AND 6201-02. PPS U 6921. 'Deleted from 1100/80 PER Bull C-836.1' T6202-097 15 SYSTEM 11 11-83 UTS HOST UTILITIES NOTE DISCONTINUED 12/84. UTILITIES FOR THE DOWM LINE LOAD OR UP LINE RECALL. OF UTS PROGRAMS. USED WITH 6130-96. PPS U6921 SOFTWARE TO BE SUPPLIED IS (1) 6202-00. 08-82 UTS 400 HOST UTILITIES Host utilities constitute a osli00 package required for UTS 400 USER PROGRAMMABILITY. UTS PREP PREPARES USER PROGRAMS T6202-098 15 1100/90 FOR DOWNLINE LOAD (UTS LOAD) UTS DUMP IS A FORMATTER FOR Upline dumps of the UTS 400 memory. Software to be supplied 15 (1) 6202-00. H-H 07-80 FLIT PRICE BOOK DESCRIPTION: FAULT LOCATION BY INTERPRETIVE TESTING PROVIDES A GROUP OF TOOLS FOR SOFTWARE DEVELOPMENT AND CHECK-OUT, INCLUDING SERIES 1100 MAINFRAME AND PERIPHERAL SIMULATORS PROPRIETARY. (PPS U-6632). 'DELETED FROM 1100/80 PER BULL C-836.1' T6203-000 15 1100 SYSTEM T6203-098 15 1100/90 07-82 FLIT FAULT LOCATION BY INTERPRETIVE TESTING PROVIDES A GROUP OF TOOLS FOR SOFTWARE DEVELOPMENT AND CHECK-OUT. INCLUDING SERIES 1100 MAINFRAME AND PERIPHERAL CIMULATORS. PROPRIETARY SOFTWARE TO BE SUPPLIED IS (1) 6203-00. H-H 04-80 RPG II DATA COMMUNICATION Provides data communication capability for RPG II (6104-00 or 6104-01) which is prefequisite. 6204-00 manages some of the T6204-000 15 BC/7 COMMON DATA COMMUNICATION DISCIPLINE, AS SPECIFIED IN USER PARAMETERS, BUT A USER-WRITTEN RPG-II DATA COMMUNICATION PRO-CEDURE, DESIGNED SPECIFICALLY FOR THE INTENDED OTE DEVICE, IS REQUIRED FOR AN OPERATIONAL SYSTEM. DATA COMMUNICATION HARDWARE F2377-XX AND F2592-XX OR F2376-XX IS ALSO PREREQUIS-ITE. H-H 07-80 PROMEGA PROVIDES A UNIVAC 494 SYSTEM VIRTUAL PROCESSOR CAPABILITY TO T6205-000 15 1100/80 RUN BATCH PROGRAMS UNDER OMEGA ON 1100/80 HARDWARE CONTAINING The Appropriate Features. Proprietary. (PPS U-6631). Note: THIS IS PRICE BOOK DESCRIPTION. H-H 03-81 IGDS PRICE BOOK DESCRIPTION: INTERACTIVE GAMMA DATA MANIPULATION SYSTEM-FACILITATES THE MANIPULATION OF DATA (GAMMA TABLES AND LISTS) THAT DRIVES THE FMPS MATRIX GENERATOR/REPORT WRITER AND T6206-000 15 1100 SERTES CAN BE USED WHENEVER MANIPULATION OF DATA IN LISTS AND TABLES IS APPROPRIATE. PROPRIETARY. PPS U-6629. 'DELETED FROM 1100/80 PER BULL C-836.1' T6206-098 15 1100/90 07-82 IGDS INTERACTIVE GAMMA DATA MANIPULATION SYSTEM FACILITATES THE (T6206-098 CONTINUED ON NEXT PAGE) 571 01-10-85

| TYPE # FPC SYSTEM                                       | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|---|---|
| T6206-098<br>(Continued)                                | MANIPULATION OF DATA (GAMMA TABLES AND LISTS) THAT DRIVES<br>THE FMPS MATRIX GENERATOR/REPORT WRITER AND CAN BE USED<br>WHENEVER MANIPULATION OF DATA IN LISTS AND TABLES IS<br>APPROPRIATE. SOFTWARE TO BE SUPPLIED IS (1) 6206-00.  |
| T6207-000 15 1100<br>Series                             | H-H 03-81 CS 1100<br>PRICE BOOK DESCRIPTION: COMMUNICATIONS SIMULATOR PROVIDES<br>SIMULATED TERMINAL INPUT TO THE 1100 EXEC AS IF ENTERED ON<br>EXISTING OR PROPOSED HARDWARE TERMINALS AND COMMUNICATIONS<br>CONFIGURATIONS, PROPRIETARY, PPS UP-8975.<br>'DELETED FROM 1100/80 PER BULL C-836.1'  |
| T6207-098 15 1100/90                                    | COMMUNICATIONS SIMULATED TERMINAL INPUT<br>TO THE LIOD EXEC. AS IF ENTERED ON EXISTING OR PROPOSED<br>HARDWARE TERMINALS AND COMMUNICATIONS CONFIGURATIONS.<br>SOFTWARE TO BE SUPPLIED IS (1) 6207-00.  |
| T6210-000 15 SYSTEM<br>80<br>3045-99<br>THRU<br>3045-92 | H-H 01-80 SYSTEM CONTROL SOFTWARE (SCS)<br>CONSISTS OF THE SOFTWARE FACILITIES NECESSARY TO LOAD, OPERATE<br>AND MAINTAIN THE MINIMUM S-80 OPERATING SYSTEM. THE FOLLOWING<br>INDIVIDUAL PACKAGES CONSTITUE THE SCS :<br>SUPERVISOR, JOB CONTROL, SYSTEM ACCESS METHOD, SYSTEM GENER-<br>ATION, SYSTEM LIBRARIAN, TAPE PREP, DISK/DISKETTE PREP, LINK-<br>AGE EDITOR, DUMP/RESTORE, PRINT PATCH HISTORY TABLE, PRINT SRD<br>CATALOG MANIPULATION UTILITY, SYSTEM DUMP, JOB STEP DUMP,<br>ERROR LOGGING, INSTALLATION VERIFICATION PROGRAMS, CORRECTION<br>VERIFICATION, INTEGRATED COMMUNICATIONS ACCESS METHOD, INTER-<br>ACTIVE COMMAND INTERFACE & DIALOGS.<br>INCLUDED IN 3045-99 THRU -92. |
| T6210-001 15 90/25<br>Thru<br>90/40                     | H-H 01-80 SYSTEM CONTROL SOFTWARE (SCS)<br>SAME AS 6210-00 EXCEPT FOR THE UNBUNDLED 90/25 THRU 90/40<br>SYSTEMS AND INCLUDED IN 3059-99 THRU -88.   |
| T6210-097 15 SYS 80<br>Mod 8                            | H-H 01-83 SCS ESS<br>System control software extended system software, no software<br>to be supplied.   |
| T6210-098 15 90/25<br>THRU<br>90/40                     | H-H 03-80 SYSTEM SUPPORT FEE (90/25 THRU 90/40)<br>BILLING IDENTIFIER FOR THE UNBUNDLED SERIES 90 05/3 SYSTEMS<br>3059-99 THRU 3059-88, SOFTWARE SUPPORT FEE AS LISTED IN THE<br>UNIVAC PRICE BOOKS.  |
| T6210-099 15 S-80                                       | H-H 03-80 SYSTEM SUPPORT FEE (SYSTEM 80)<br>Billing identifier for the software support fee as listed<br>in the univac price books.   |
| T6211-000 15 90∕25<br>THRU<br>90⁄40 &<br>S-80           | A41958 H-H 01-80 DATA UTILITY<br>A GENERALIZED FILE PROCESSING ROUTINE THAT PROVIDES A STRAIGHT<br>FORWARD, EASY-TO-USE METHOD FOR REPRODUCING AND MAINTAINING<br>DATA FILES. FILES CAN BE PRANSFERED FROM DEVICE-TO-DEVICE,<br>EDIED, CORECTED, OR COMPARED DEVICE TYPES INCLUDE SAM, DAN,<br>DISKETTE, PRINTER, TAPE, A DISK. FILE TYPES INCLUDE SAM, DAN,<br>ISAM, IRAM & MIRAM. PROCESSING SPECIFICATIONS ARE PROVIDED<br>BY A UTILITY CONTROL STATEMENT BY WHICH THE USER INDICATES THE<br>VARIOUS OFTIONS TO BE PERFORMED. INCLUDE IN 6211-99/98.   |
| T6211-095 15 SYS 80                                     | H-H 11-82 DDP DEV. SYSTEM SOFTWARE         INCLUDES 05/3 WITH ESS, ANN'74 COBOL, EDITOR, ICAM TERMINAL         SUPPORT FACILITY, DDP TRANSFER FACILITY, AND DCA TERMINATION         SYSTEM. HARDWARE TO BE SUPPLIED ISI         (1) 6211-00         (1) 6213-00         (1) 6215-00         (1) 6222-00         (1) 6222-00         (1) 6222-00         (1) 6222-00         (1) 6223-00         (1) 6231-00         (1) 6232-00         (1) 6255-00.  |
| T6211-096 15 SYS 80                                     | H-H 11-82 DDP PROD. SYSTEM SOFTWARE<br>INCLUDES IS.3 WITH ESS, ICAM TERMINAL SUPPORT FACILITY AND<br>DCA TERMINATION SYSTEM. HARDWARE TO BE SUPPLIED IS:<br>(1) 6211-00 (1) 6212-00<br>(1) 6213-00 (1) 6214-00  |

| TYPE # FPC SYSTEM  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d RSP date title description  |
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| T6211-096<br>(Continued)                                 | (1) 6215-00 (1) 6216-00<br>(1) 6231-00 (1) 6229-01<br>(1) 6255-00.  |
| T6211-097 15 SYS 80                                      | H-H 11-82 DDP EXTENDED SYSTEM SOFTWARE<br>SAME AS 6211-99. HARDWARE TO BE SUPPLIED IS<br>(1) 6211-00 (1) 6212-00<br>(1) 6213-00 (1) 6214-00<br>(1) 6215-00 (1) 6216-00.   |
| T6211-098 15 90/25<br>90/25D<br>90/30B<br>90/30<br>90/40 | H-H 04-80 EXTENDED SYSTEM SOFTWARE (ESS)<br>PROVIDES ADDITIONAL SYSTEM SOFTWARE THAT INCREASES FUNCTION-<br>ALITY AND EASE OF USE. INCLUDES DATA UTILITIES, SORT/MERGE,<br>SORT 3, SPOOLING & JOB ACCOUNTING. REFERENCE PPS U6998.<br>6211-00 DATA UTILITY<br>6212-00 SORT 3<br>6213-00 SORT 3<br>6216-00 SPOOLING & JOB ACCOUNTING   |
| T6211-099 15 SYSTEM<br>80                                | H-H 03-80 EXTENDED SYSTEM SOFTWARE (ESS)<br>PROVIDES ADDITIONAL SYSTEM SOFTWARE THAT INCREASES FUNCTION-<br>ALITY AND EASE-OF-USE. INCLUDES SCREEN FORMAT GENERATOR, DATA<br>UTILITIES, SORT/MERGE, SORT 3, SPOOLING AND JOB ACCOUNTING,<br>AND DIALOG SPECIFICATION TRANSLATOR. REFERENCE PPS U6685.<br>SOFTWARE PRODUCTS SUPPLIED ARE :<br>6211-00 DATA UTILITY<br>6212-00 SORT/MERGE<br>6213-00 SORT 3<br>6214-00 SCREEN FORMAT GENERATOR<br>6215-00 DIALOG SPEC. LANGUAGE TRANS.<br>6216-00 SPOOLING & JOB ACCOUNTING   |
| T6212-000 15 90/25<br>Thru<br>90/40 &<br>System<br>80    | A41058 H-H 01-80 SORT/MERGE<br>PROVIDES A VARIED GROUP OF CAPABILITIES AVAILABLE AS A SUB-<br>Routine facility Accessable thru user programs and as a pro-<br>gram accessible thru Jcl. Included in 6311-99/98. Reference<br>PPS U7021 FOR 90/30 Series, and PPS U6691 For System 80.<br>Also included in 6211-99/98.   |
| T6212-099 15 SYS 80                                      | 11-82 SORT/MERGE<br>Sort/Merge Provides A varied group of capabilities available<br>as a subroutine facility accessible via user programs and as<br>a program accessible thru JCL. PPS UP 9265.19. Hardware to<br>be supplied is (1) 6212-00.   |
| T6213-000 15 90/25<br>Thru<br>90/40 &<br>System<br>80    | H-H 01-80 SORT 3<br>Compatible with the IBM System/3 Sort; It offers tab and<br>Selection Sort Capabilities with<br>Record Selection and control<br>Facilities. Ref PPS U7022 for 90/XX or PPS U6692 for S-80.<br>Also included in 6211-99/98.  |
| T6213-099 15 SYS <b>80</b>                               | H-H 11-82 SORT 3<br>SORT 3 IS COMPATIBLE WITH THE IBM SYSTEM/3, SORT. IT OFFERS<br>TAB AND SELECTION SORT CAPABILITIES WITH RECORD SELECTION AND<br>CONTROL FACILITIES PPS. UP9265.20. HARDWARE TO BE SUPPLIED IS<br>(1) 6213-00.   |
| T6214-000 15 90/25<br>THRU<br>90/40 &<br>5-80            | A40158 H-H 01-80 SCREEN FORMAT GENERATOR (SFG)<br>AN EASY-TO-USE, INTERACTIVE UTILITY PROGRAM THRU WHICH<br>USER CAN CREAFE & MAINTAIN SCREEN FORMATS (TEMPLATES, MENUS,<br>FILL-IM-THE-BLANKS) FOR I/O TO A WKSTA. FORMATS CAN BE INTER-<br>ACTIVELY CREATED, MODIFIED OR DELETED. FIELDS WITHIN A FORMAT<br>MAY BE DEFINED ACCORDING TO USER-SUPPLIED SPECIFICATIONS :<br>FIELD EDITING, VALIDATION, CLASS OF DATA, INPUT OR OUTPUT USE,<br>ETC. FORMATS ARE AUTOMATICALLY STORED WITHIN AN OS/S LIBRARY<br>FILE, USE OF SCREEN FORMATS WISER APPLICATION PROGRAMS IS<br>PROVIDED THRU THE SCREEN FORMAT COORDINATOR, A STANDARD<br>CONTROL SYSTEM COMPONENT). REF PPS UJ685.<br>INCLUDED IN 6211-99 FOR S-80. REF PPS UJ685. |
| T6215-000 15 90/25<br>Thru                               | A40158 H-H 01-80 DIALOG SPECIFICATION LANGUAGE TRNSLATOR<br>DSLT COMPILES STATEMENTS WRITTEN IN DIALOG SPECIFICATION  |
| (16215-000 CONTINUED 0                                   | IN NEXT PAGE) 573 01-10-85  |

(T6215-000 CONTINUED ON NEXT PAGE)

| TYPE # EPC SYSTEM                             | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|---|--|
| T6215-000<br>(CONTINUED)                      | LANGUAGE (DSL) AND GENERATES 'DIALOGS' FOR WORKSTATION AND<br>TERMINAL APPLICATIONS. REF PPS U7014 FOR 90/30 SERIES.<br>INCLUDED IN 6311-99 FOR S-80. REF PPS U6685.   |
| T6216-000 15 90/25<br>THRU<br>90/40 &<br>S-80 | H-H 01-80 SPOOLING & JOB ACCOUNTING(SYSLOG/JOBLOG)<br>GREATLY ENHANCES THE PERFORMANCE OF THE SYSTEM & PROVIDES THE<br>ABILITY TO ACCOUNT FOR ITS USAGE. SPOOLING ALLOWS DATA INPUT-<br>TED FROM A SLOW-SPEED PERFPHERAL DEVICE TO BE READ DIRECTLY<br>INTO AN INPUT SPOOL DISK AREA, THEREBY FREING THE DEVICE<br>AND SATISFING PROGRAM READ FROM HIGH-SPEED DISK STORAGE. ON<br>OUTPUT, PRINTER, CARD, & DISKETTE WRITES ARE ALSO TO A DISK<br>SPOOL AREA, WHERE THE INFORMATION IS DIRECTED TO THE PHYSICAL<br>DEVICES AS THEY BECOME AVAILABLE. A NUMBER OF OPTIONS ARE<br>PROVIDED WHICH CAN BE EXERCISED VIA JCL STREAMS OR BY THE<br>CONSOLE OPERATOR. THE ACCOUNTING FEATURE CAPTURES ACCOUNTING<br>INFORMATION FOR EACH JOB EXECUTED ON THE SYSTEM WHICH CAN BE<br>USED FOR USER-WRITTEN ACCOUNTING PROGRAMS OR THE OS/3 SPOOL<br>FILE SYSTEM CONSOLE LOGS, JOB LOGS, & JOB ACCOUNTING RECORDS<br>FOR SUBSEQUENT PROCESSING BY A USERWRITTEN BOOKKEPING<br>PROBCAM OR, IN THE CASE OF ACCOUNTING RECORDS, BY THE JOBLOG<br>REPORT PROGRAM. JOBLOG USES THE SYSTEM ACCOUNTING RECORDS TO<br>PRODUCE A FORMATTED OS/3 JOB ACCOUNTING RECORDS TO<br>PRODUCE A FORMATED OS/3 JOB ACCOUNTING RECOUNDS TO<br>PRODUCE A FORMATED OS/3 JOB ACCOUNTING RECORDS TO<br>PRODUCE A FORMATED OS/3 JOB ACCOUNTING RECOUNDS TO<br>PRODUCE A FORMATED OS/3 JOB ACCOUNTING RECOUNTS NEEDER<br>ACCOUNT NUMBER, OR BY ACCOUNT-NUMBER/JOB NAME. THE REPORT<br>CAN BE ORDERED IN THE SEQUENCE THAT JOBS NERE EXECUTED, BY<br>ACCOUNT NUMBER, OR BY ACCOUNT-NUMBER/JOB NAME. THE REPORT<br>ALCOUNT PROFILEMING STATISTICS FOR SYSTEMS THAT USE THE BEM<br>APPLICATION PACKAGE. INCLUDED IN 6311-99/98. |
| T6217-000 15 90/25<br>THRU<br>90/40 &<br>S-80 | A41058 H-H 01-80 INFORMATION MANAGEMENT SYSTEM (IMS)<br>IMS SINGLE THREAD IS AN INTERACTIVE TRANSACTION PROCESSOR WITH<br>INTEGRATED FILE MANAGEMENT FACILITIES. AN INTERFACE TO THE DMS<br>DATA BASE FACILITY (T6218-00) IS PROVIDED. EXTENDED SYSTEM<br>SOFTMARE (6211-99/98) IS REQUIRED. 90/30 SERIES REQUIRE<br>HARDWARE 15123-XX, MICROLOGIC EXPN. REF PPS U6999 FOR 90/30<br>SERIES. PPS U6689 FOR S-80.  |
| T6218-000 15 90/25<br>THRU<br>90/40 &<br>S-80 | A41058 H-H 01-80 DATA SYSTEM MANAGEMENT<br>AN IMPLEMENTATION OF CODASYL DATA BASE SPECIFICATION. INCLUDES<br>DATA DESCRIPTION LANGUAGE, DATA MANIPULATION LANGUAGE, DATA<br>BASE MANAGEMENT SYSTEM AND DATA BASE UTILITIES. COBOL-1974<br>(6222-010) OR COBOL-68 (6034-00/26235-00) AND EXTENDED SYSTEM<br>SOFTWARE (6211-98 ARE PREREQUISITES FOR 90/30 SERIES REF PPS<br>U7001. FOR S-80 6222-00 AND ESS 6211-99 ARE PREREQUISITE.<br>REF PPS U6690.   |
| T6218-099 15 SYS 80                           | 11-82 DATA MGT. SYSTEM<br>AN IMPLEMENTATION OF CODASYL DATA BASE SPECIFICATION. INCLUDES<br>DATA DESCRIPTION LANGUAGE, DATA MANIPULATION LANGUAGE, DATA<br>BASE MANAGEMENT SYSTEM AND DATA BASE UTILITIES. COBOL 1974<br>(6222-99) AND EXTENDED SYSTEM SOFTWARE (6211-97) ARE PRE-<br>REQUISITES. PPS UP9265.9. HARDWARE TO BE SUPPLIED (1) 6218-00.   |
| T6219-098 15 SYS 80                           | H-H 01-83 RPG II<br>Includes RPG II, RPG II EDITOR AND RPG II AUTOM REPORT.<br>EDITOR (6226-XX) IS REQUIRES. PPS UP9265.10. HARDWARE TO BE<br>SUPPLIED IS (1) 6219-00, (1) 6220-00, AND (1) 6221-00.   |
| T6219-099 15 90/25<br>THRU<br>90/40 &<br>S-80 | H-H 03-80 RPG II<br>INCLUDES RPG II, RPG II EDITOR AND RPG II AUTO REPORT. EDITOR<br>(6226-00) IS A PREREQUISITE FOR RPG II EDITOR UTILIZATION.<br>SOFTWARE PACKAGES TO BE SUPPLIED ARE :<br>6219-00 RPG II<br>6220-00 RPG II EDITOR<br>6221-00 RPG II AUTO REPORT<br>REF PPS U7002 FOR 90/30 SERIES AND PPS U6693 FOR S-80.   |
| T6220-000 15 90/25<br>Thru<br>90/40 &<br>S-80 | A41058 H-H 01-80 RPG II EDITOR<br>A TOOL WHICH ASSISTS THE RPG USER IN PREPARING RPG PROGRAMS.<br>A LINE-BY-LINE SYNTEX CHECK IS PERFORMED ON ALL RPG SPECIFIC-<br>ATION IMAGES AS THEY ARE ENTERED OR MODIFIED.<br>INCLUDED IN 6219-99.   |
| T6221-000 15 90/25                            | A41058 H-H 01-80 RPG II AUTO REPORT  |

| TYPE # FPC SYSTEM  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|--|---|
| T6221-000<br>(Continued)                                 | ACCEPTS SPECIAL, SIMPLIFIED SPECIFICATIONS AND STANDARD RPG II<br>Source specifications and uses them to generate a complete<br>RPG II Source program. Included in 6219-99.   |
| T6222-000 15 90/25<br>Thru<br>90/40 &<br>S-80            | A41058 H-H 01-80 COBOL-1974<br>Conforms to Ansi Cobol X3.23-1974 And Supports FIPS PUB 21.2;<br>Includes Functional Extensions. Ref PPS U7005 For 90/30 Series<br>Ref PPS U6694 For S-80.   |
| T6222-001 15 S-80<br>90/25<br>90/308<br>90/30<br>90/40UP | H-H 10-81 COBOL EDITOR<br>Provides format options and prompts to Assist cobol-1974<br>Source statement entry. Procedure division syntax checking of<br>Verbs is provided. Editor (6226-00) is a prerequisite. PPS<br>65.41  |
| T6222-097 15 SYS 80                                      | H-H 11-82 COBOL 68-74 TRANSITION<br>Includes Cobol-1974, codol-1948 - Extended (DFT ONLY) AND<br>Cobol-1948 To cobol 1974 Source Code Conversion Ald(Cobtrn303)<br>PPS UP9265.49. Hardware to be supplied is (1) 6222-00 And<br>(1) 6236-00.  |
| T6222-098 15 SYS 80                                      | H-H 11-82 COBOL EDITOR<br>Provides format oftions and prompts to assists cobol-1974<br>Source Statement Entry. Procedure Division verb Syntax Check<br>Is provided. Editor (6226-99) is required. PPS up9265.41.<br>Hardware to be Supplied is (1) 6222-01.                               |
| T6222-099 15 SYS 80                                      | H-H 11-82 COBOL-1974<br>Cobol-1974 Comforms to ansi cobol x3.23-1974 and supports<br>FIPS Pub 21.2. Includes functional extensions. PPS up<br>9265.13. Hardware to be supplied is (1) 6222-00,  |
| T6223-000 15 90/25<br>Thru<br>90/40 &<br>S-80            | A41058 H-H 01-80 FORTRAN IV<br>A PROGRAMMING LANGUAGE WIDELY USED FOR MATHEMATICAL AND<br>Scientific Applications. Fortran IV Implements Ansi X3.9-1966;<br>Includes functional extensions. Ref PPS U7006 for 90/30 Series<br>PPS U6695 FOR System 80.                                    |
| T6223-099 15 SYS 80                                      | H-H 11-82 FORTRAN IV<br>Fortran IV is a programming language widely used for mathe-<br>matical and scientific applications. Fortran IV implements<br>ang X3.9-1966. Includes functional extensions. PPS UP9265.14.<br>Software to be supplied is (1) 6223-00.                             |
| T6224-000 15 90/25<br>Thru<br>90/40 &<br>S-80            | A41058 H-H 01-80 BASIC<br>Beginners All-Purpose Symbolic Instruction Code (BASIC)<br>Compler. Compatible With the Dartmouth Time Sharing System<br>BASIC AND MEETS ANSI Standard for Minimum BASIC. Includes<br>Extensions. Ref PPS U7008 For 90/30 Series. PPS U6696 For S-80            |
| T6224-099 15 SYS 80                                      | H-H 11-82 BASIC<br>Beginners All-Purpose Symbolic Instruction Code (BASIC)<br>Compiler. Compatible mith the darimouth time Sharing System<br>Basic an Meets Ansi Standard for Minimum Basic. Includes<br>Extensions. Por UP 9265.15. Software to be supplied IS<br>(1) 6224-00.           |
| T6225-000 15 90/25<br>Thru<br>90/40 &                    | A41058 H-H 01-80 ESCORT<br>AN EASY TO USE INTERACTIVE LANGUAGE THAT UTILIZES ENGLISH<br>Language Directives to create a wide variety of Business APP-<br>PPS U6697 FOR S-80.  |
| T6225-099 15 SYS 80                                      | H-H 11-82 ESCORT<br>ESCORT IS AN EASY-TO-USE INTERACTIVE LANGUAGE THAT UTILIZES<br>ENGLISH LANGUAGE DIRECTIVES TO CREATE A WIDE VARIETY OF BUSI-<br>NESS APPLICATIONS. EXTENDED SYSTEM SOFTWARE (6211-97) IS A<br>PREREQUISITE. PPS UP9265.16. SOFTWARE TO BE SUPPLIED IS<br>(1) 6225-00. |
| T6226-00 15 90/25<br>Thru<br>90/40<br>SYS 80             | A41058 H-H 01-82 EDITOR<br>EDITOR IS AN INTERACTIVE FACILITY USED TO CREATE FILES,<br>ADD, DELETE AND MODIFY TEXT, COPY FILES AND CONCATENATE<br>FILES. EXTENSIVE FACILITIES ARE AVAILABLE FOR CREATING/<br>UPDATING RECORDS IN LIBRARY/SPOOL/DATA FILES. REF. PPS                        |

| TYPE # FPC              |   |  |   | QUENCE-SECTION #<br>TITLE DESCRIPTIO   |  |
|-------------------------|---|--|---|--|--|
| T6226-00<br>(CONTINUED) |   | U7010 FOR 90/30  | SERIES, PPS   | U6697 FOR SYS 8  | 0.   |
| T6226-099 15            | SYS 80  | EDITOR IS AN IN<br>DELETE AND MOD<br>EXTENSIVE FACIN                                   | IFY TEXT, COP<br>ITIES ARE AV<br>RARY/SPOOL/DA  | CILITY USED TO C<br>Y FILES AND CONC<br>AILALBE FOR CREA<br>TA FILES. PPS U                    | TING/UPDATING  |
| T6228-000 15            | SYSTEM<br>80  | A41058 H<br>A COLLECTION OF<br>SERVICES FOR UT<br>UP-LINE DUMP F                       | I-H 01-80 UTS<br>5 05/3 UTILIT<br>IS 400 TERMIN<br>ACILITIES. RE                                | -400 LOAD/DUMP<br>Y PROGRAMS THAT<br>ALS INCLUDING DO<br>F. PPS U6701                          | PROVIDE SUPPORTING<br>WN-LINE LOAD AND   |
| T6628-99 15             |   | A COLLECTION OF<br>SERVICES FOR MO   | DDEL 2 WORKST   | Y PROGRAMS THAT<br>Ations and uts 4  | PROVIDE SUPPORTING<br>00/4000 TERMINALS<br>PS UP9265.39.   |
|                         | 90/25<br>THRU<br>90/40 &<br>S-80                    | A41058 I<br>A FACILITY TO<br>NODE; ALSO TO<br>EXTENDED SYSTEM<br>SUPPORT FACILI        | H-H 01-80 DDP<br>INITIATE∕MONI<br>IRANSFER SEQU<br>1 SOFTWARE (6<br>IY (6231-00)                | TRANSFER FACILI<br>TOR JOB EXECUTIO<br>ENTIAL FILES BET<br>211-99 OR -98) A                    | N ON A DDP NETWORK<br>Ween Network Systms<br>ND ICAM Terminal<br>S. Ref PPS U7011  |
|                         | 80<br>90/25<br>90/30B<br>90/30                      | A FACILITY TO<br>MODE: ALSO TO<br>SYSTEM SOFTWAR<br>TERMINATION SY<br>NETWORK (6248)   | INITIATE/MONI<br>TRANSFER FIL<br>E(6211-9X), I<br>STEM (6255-00                                 | ES BETWEEN DDP S<br>CAM TSF (6231-00<br>) OR PACKET SWIT                                       | TY<br>IN ON A DDP NETWORK<br>IYSTEM. EXTENDED<br>I) AND DCA<br>CHED PUBLIC DATA  |
| T6229-002 15            | 90/25<br>90/30B<br>90/30<br>90/40                   | A DDD FAATLTTY   | D ENABLES PRO<br>-00) AND DCA<br>D PUBLIC DATA  | S CUSTOMER PROGR<br>/3 SYSTEMS VIA U<br>GRAM-TO-PROGRAM<br>TERMINATION SYST<br>NETWORK (6248-> | AMS TO ACCESS<br>DDLC COMMUNICATION<br>COMMUNICATION.<br>Tems (6255-00) OR<br>(X) ARE  |
|                         | 98238   | PROVIDED FOR S   | YSIEM INTEGRI   | TY CONTROL . IMS   | CESSOR<br>REATED BY A<br>TO BE ROUTED<br>VERY FACILITIES ARE<br>6 MT (6232-00) ICAM<br>(6255-00) OR PACKET<br>PREREQUISITES. PPS |
| T6229-097 15            | 이 가장 같은 것이다.<br>같은 것이 아이지 않는 것이다.<br>이 아이지 아이지 않는 것 | A DDP FACILITY<br>STATION OPERATI<br>OS/3 SYSTEMS.<br>FOR SYSTEM INT<br>DCA TERMINATIO | WHICH ENABLE<br>DR OR IMS ACT<br>IMS INTEGRAT<br>EGRITY IMS MT<br>N SYSTEMS (62<br>5248-XX) ARE | ION PROGRAM TO H<br>ED RECOVERY FACI<br>(6232-99) ICAM<br>55-99) OR PACKET<br>PREREQUISITES.   | CREATED BY A WORK-<br>BE ROUTED BETWEEN<br>ILITIES ARE PROVIDED<br>TSF (6231-99) AND<br>SWITCHED PUBLIC                          |
| T6229-098 15            | SY580   | A DDP FACILITY<br>RESIDENT ON RE<br>ALSO ENABLES P<br>(6231-99) AND                    | MOTÉ SYSTEMS<br>Rogram to pro<br>DCA terminati<br>6248-XX) are                                  | S CUSTOMER PROGR<br>VIA UDLC COMMUNI<br>GRAM COMMUNICATI<br>ON SYSTEMS (625)<br>PREREQUISITES. | 5-99) OR PACKET  |

T6229-099 15 SYS 80

H-H 11-82 DDP TRANSFER FACILITY A FACILITY TO INITIATE/MONITOR JOB EXECUTION ON A DDP NETWORK NODE: ALSO TO TRANSFER FILES BETWEEN DDP SYSTEMS. EXTENDED SYSTEM SOFTMARE (6211-97), ICAM TSF (6231-99) AND DCA TERMINATION SYSTEMS (6253-99) OR PACKET SWITCHED PUBLIC DATA NETWORK (6248-XX) ARE PREREQUISITES. PPS UP9265.3, HARDWARE TO BE SUPPLIED IS (1) 6229-01.

| TYPE # FPC SYSTEM                             | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|---|---|
| T6230-000 15 90/25<br>Thru<br>90/40 &<br>S-80 | H-H 01-80 NINE THOUSAND REMOTE<br>Enables System to communicate with a series 1100 system as a<br>Remote Batch terminal. ICAM terminal support facility (6231-00<br>IS prerequisite. Ref U7012 for 90/30 series. Ref PPS U6687 S80  |
| T6231-000 15 90/25<br>Thru<br>90/40 &<br>S-80 | A41058 H-H 01-80 ICAM TERMINAL SUPPORT<br>Communication Routines which control communication adapters.<br>Required For Access to any terminal/system connected thru a<br>Ca. Ref PPS U7024 For 90/30 Series. Ref PPS U6686 For S-80.  |
| T6231-099 15 SYS 80                           | H-H 11-82 ICAM TERMINAL SUPPORT<br>Communication Routines Which Gontrol Single Line Communica-<br>Tion Adapter(s), (sica) requires for access to any terminal/<br>System Connected VIA an Sica. PPS UP9265.21. Hardware to<br>Be SUPPLIED IS (1) 6231-00.   |
| T6232-000 15 S-80<br>90/25<br>Thru<br>90/40   | H-H 08-81 INFO. MGMT. SYS. MULTI-THREAD (IMS MT)<br>IMS MT IS AN INTERACTIVE TRANSACTION PROCESSOR WITH<br>INTEGRATED FILE MANAGEMENT FACILITIES. AN INTERFACE TO THE<br>DMS DATA BASE FACILITY (6218-00) IS PROVIDED. EXTENDED<br>SYSTEM SOFTWARE (6211-XX) IS A PREREQUISITE. PPS UP 9265.8<br>REV. 8/81  |
| T6232-099 15 SYS 80                           | H-H 11-82 IMS MT<br>Information Management System (IMS) Multithread IS an Inter-<br>Active transaction processor with integrated File Management<br>Facilities. An interface to the DMS base Facility (6218-99)<br>IS provided. Extended System Software (6211-97) IS a pre-<br>Requisite. PPS UP9265.9. Hardware to be supplied IS<br>(1) 6232-00. |
| T6233-000 15 90/25<br>Thru<br>90/40 &<br>S-80 | P12235 H-H 03-80 ASSEMBLER<br>THE ASSEMBLER IS A MULTI-PHASE LANGUAGE PROCESSOR WHICH TRANS-<br>LATES USER-WRITTEN NNEMONICS INTO MACHINE EXECUTABLE INSTRUCT-<br>IONS. REQUIRED FOR USAGE OF ASSEMBLER FOR OTHER THEN SYSTEM<br>GENERATION FUNCTIONS. REF PPS U7023 FOR 90/30 SERIES.<br>PPS U6072 FOR SYSTEM 80.                                  |
| T6233-099 15 SYS 80                           | H-H 11-82 ASSEMBLER<br>THE ASSEMBLER IS A MULTIPHASE LANGUAGE PROCESSOR WHICH TRAN-<br>SLATES USER-WRITTER MNEMONICS INTO EXECUTABLE MACHINE<br>INSTRUCTION. REQUIRES FOR USAGE OF ASSEMBLER FOR OTHER THAN<br>SYSTEM GENERATION FUNCTIONS. PPS UP9265.18. HARDWARE TO BE<br>SUPPLIED IS (1) 6233-00.   |
| T6234-000 15 90/25<br>Thru<br>90/40           | P12235 H-H 03-80 COBOL-68 BASIC<br>The basic 1968 American National Standard Cobol Compiler<br>System is a language processor that provides an ans cobol plus<br>Extensions. Ref PPS U7003.   |
| T6235-000 15 90/25                            | P12235 H-H 03-80 FORTRAN (BASIC)  |
| T6236-000 15 90/25<br>Thru<br>90/40           | P12235 H-H 03-80 COBOL-68 EXTENDED<br>THE EXTENDED 1968 ANSI STANDARD COBOL COMPILER SYSTEM IS A<br>LANGUAGE PROCESSOR THAT ROVIDES AN ANSI STANDARD COBOL PLUS<br>EXTENSIONS. REF. PPS U7004.  |
| T6237-000 15 1100<br>Series                   | H-H 08-30 DPS 1100<br>Price Book Description: Display Processing System Provides for<br>Screen Handling and the Management of Display Oriented Trans-<br>Actions in an on-line Environment. Proprietary (PPS U-6630).<br>"Deleted from 1100/80 PER Bull C-836.1"  |
| T6237-098 15 1100/90                          | 07-82 DPS 1100<br>DISPLAY PROCESSING SYSTEM PROVIDES FOR SCREEN HANDLING AND<br>THE MANAGEMENT OF DISPLAY ORIENTED TRANSACTIONS IN AN ON-LINE<br>ENVIRONMENT. SOFTWARE TO BE SUPPLIED IS (1) 6237-00.   |
| T6239-000 15 1100<br>All                      | H-H 11-80 PADS 1100<br>Programmers advance debugging system. Provides Language-<br>Independent debugging tools for High-level Language compilers<br>Which generate symbolic dictionary tables. Initial release<br>For cobol only. PPS U6628.  |

(T6239-000 CONTINUED ON NEXT PAGE)

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 TYPE # FPC SYSTEM DRAWING # PROD D RSP DATE TITLE DESCRIPTION T6239-000 'DELETED FROM 1100/80 PER BULL C-836.1' (CONTINUED) T6239-097 15 MAPPER 10 11-83 PADS 1100 PROGRAMMERS AADVANCED DEBUGGING SYSTEM PROVIDES LANGUAGE – INDEPENDENT DEBUGGING TOOLS FOR HIGH-LEVEL LANGUAGE COMFILERS WICH GENERATE SYMBOLIC DISTIDNARY TABLES. INITIAL RELEASE FOR COBOL ONLY. PPS U-6628. HARDWARE TO BE SUPPLIED IS (1) 6239-00 T6239-098 15 1100/90 07-82 PADS 1100 PROGRAMMERS ADVANCED DEBUGGING SYSTEM PROVIDES LANGUAGE-INDEPEDENT DEBUGGING TOOLS FOR HIGH LEVEL LANGUAGE COMPILERS WHICH GENERATE SYNBOLIC DICTIONARY TABLES. SOFTWARE TO BE SUPPLIED IS (1) 6239-00. H-H 03-81 SPELL T6240-000 15 1100/60 PRICE BOOK DESCRIPTION: SPELLING CHECKER - IS DESIGNED TO CREE BOUN DESCRIPTION SPELLING CREARES - IS DESCRIPTION CREEK FOR SPELLING AND TYPOGRAPHICAL ERORS IN COMPUTER BASED DOCUMENTATION. ENHANCES THE CARABILITY OF UNADS AND DOC AND CAM BE USED ON PLAIN ENGLISH AND OTHER NATURAL LANGUAGES. PROPRIETARY. PPS UP-8974. T6240-098 15 1100/90 07-82 SPELL SPELLING CHECKER IS DESIGNED TO CHECK FOR SPELLING AND TYPOGRAPHICAL ERRORS IN COMPUTER BASED DOCUMENTATION. ENHANCES THE CAPABILITY OF UNADS AND DOCUMENTATION CAN BE USED ON PLAIN ENGLISH ON OTHER NATURAL LANGUAGES. SOFTWARE TO BE SUPPLIED IS (1) 6240-00. T6240-099 15 MAPPER 10 11-83 SPELL SPELLING CHECKER IS DESIGNED TO CHECK FOR SPELLING AND TYPOGRAPHICAL ERRORS IN COMPUTER BASED DOCUMENTATION. ENHANCES THE CAPABILITY OF MAPPER AND CAN BE USED ON ENGLISH OR OTHER LANGUAGES. PROPRIETARY. P HARDWARE TO BE SUPPLIED (1) 6240-00. PPS UP-8974. 'DISCONTINUED 3/83' NO LONGER SUPPORTED BY CUST. ENG. INTERACIIVE PROCESSING FACILITY SUPPORTS TIME SHARING AND BAT-T6241-000 15 CH, A NEW COMMAND LANGUAGE, AN EASE OF USE RESPONSE AND HELP FEATURE, PROCEDURAL CAPABILITY, SUPPORTING LANGUAGE PROCESSORS EDIT 1100, AND SERIES 1100 APPLICATIONS, FOR PRODUCTIVITY AND PERFORMANCE REQUIREMENTS. PPS UP 8972. 1100/60 1100/80 T6242-000 15 3064-XX P10201 H-A 09-80 ATTACHED VIRTUAL PROC. CONTROL SYS.-VS/9 THE AVPCS IS THE SOFTWARE WHICH RUNS AS A USER PROGRAM UNDER AVP 1100/05 TO CONTROL THE I/O OPERATIONS OF THE 1100/60 AVP. INCLUDED IN 3064-99. P10201 H-A 09-80 AVPCS-370 SAME AS 6242-00 EXCEPT FOR 370 ENVIRONMENT (NOT ANNOUNCED AS OF 1/20/81). T6242-001 15 3064-XX AVP T6242-002 15 3064-XX P10201 H-A 09-80 AVPCS-05/4 SAME AS 6242-00 EXCEPT FOR 05/4 ENVIRONMENT (NOT ANNOUNCED **AVP** AS OF 1/20/81). T6243-000 15 1100/60 H-H 10-80 RPG II COMPILER PROVIDES PROGRAM GENERATION AND DATA PROCESSING FUNCTIONS TO 1100/80 PRODUCE REPORTS AND OUTPUT FILES. RPG II SOURCE STATEMENTS FOR THE FOLLOWING SYSTEMS CAN BE COMPILED: SPERRY UNIVAC 05/3, VS/9, OS/4, 9200, AND 9300 SYSTEMS AS WELL AS IBM 360/20 SYSTEM AND SYSTEM/3. IMS 1100 ACTION PROGRAM SUPPORT IS PRO-VIDED. T6243-001 15 1100/60 H-H 10-80 RPG II EDITOR ALLOWS RPG II PROGRAMS TO BE EASILY CREATED AND EDITED FROM A TERMINAL. FEATURES PROVIDED INCLUDE AUTOMATIC FORMATTING, 1100/80 ERROR DIAGNOSING AND EDITING CAPABILITIES. T6243-002 15 1100/60 H-H 10-80 RPG II AUTO REPORT 1100/80 ACCEPTS SIMPLIFIED SPECIFICATIONS AND STANDARD RPG II SOURCE STATEMENTS, AND GENERATES A COMPLETE RPG II SOURCE PROGRAM.

(T6243-002 CONTINUED ON NEXT PAGE)

BY SIMPLIFYING PROGRAMMING, AUTO REPORT INCREASES PROGRAMMER

| TYPE #    | FPC SYSTEM               | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|-----------|--------------------------|--|
| T6243-002 |                          | PRODUCTIVITY.  |
| CONTINUE  |                          | 11-83 RPG II GROUP<br>THE SERIES 1100 RPG II GROUP, INCLUDES THE RPG II COMPILER,<br>AUTO REPORT, AND RPG II EDITOR. THE COMPILER IS COMPATIBLE<br>WITH VS/P AND 05/3. PPS UP-8969.<br>SOFTWARE TO BE SUPPLIED IS (1) 6243-00, (1) 6243-01 AND<br>(1) 6243-02.   |
| T6243-097 | 15 1100/90               | 11-80 RPG II GROUP<br>THE SERIES 1100 RPG II GROUP INCLUDES THE RPG II COMPILER,<br>Auto Report, And RPG II Editor. The compiler is compatible<br>WITH VS/9 AND 05/3. PPS UP 8969 SoftMarke to be supplied is<br>(1) 6243-00, (1) 6243-01, AND (1) 6243-02.  |
| T6243-099 | 15 1100/60               | H-H 11-80 RPG II GROUP<br>THE SERIES 1100 RPG II GROUP, INCLUDES THE RPG II COMPILER<br>(6243-00), AUTO REPORT (6243-02), AND RPG II EDITOR (6243-01).<br>THE COMPILER IS COMPATIBLE WITH VS/9 AND OS/3. PPS UP 8969   |
| T6244-000 | 15 1100/60               | H-H 11-80 IMS 1100<br>Information Management System lido provides an interactive<br>Transaction processing system compatible with IMS 90, includ-<br>ing unique, defined record management, and access to both data<br>base and conventional files. PPS up 8988.   |
| T6244-097 | 15 SYSTEM 11             | 11-83 IMS 1100<br>Information Management System 1100 provides an interactive<br>Transaction processing system compatible with IMS 90,<br>Including Unique, defined record management, and access to<br>Both data base and conventional files. PPS UP-8968.<br>Software to be supplied is (1) 6244-00.  |
| T6244-098 | 15 1100/90               | 07-82 IMS 1100<br>Information management system 1100 provides an interactive<br>Transaction processing system compatible with IMS 90,<br>Including unique, defined record management and access to<br>Both data base and conventional files. Software to be<br>Supplied IS (1) 6244-00.  |
| T6245-000 | 15<br>1100/60<br>1100/80 | H-H 11-80 EDIT 1100<br>EDIT 1100 IS A TEXT EDITOR PROVIDING A WIDE VARIETY OF FEATUR-<br>ES FOR FULL SCREEN EDITING, CONVENTIONAL LINE EDITING, OPER-<br>ATION ON TEXT DATA, CONVENTIONAL FILES, AND USE AS A STAND-<br>ALONE OR PROGRAM CALLABLE ROUTINE. PPS UP 8973   |
| T6245-096 | 15 1100/90               | 07-82 EDIT 1100<br>EDIT 1100 IS A TEXT EDITOR PROVIDING A WIDE VARIETY OF<br>FEATURES FOR FULL SCREEN EDITING. CONVENTIONAL LINE EDITING,<br>OPERATION ON TEXT DATA, CONVERTIONAL FILES AND USE AS A<br>STANDALOME OR PROGRAM CALLABLE ROUTINE. SOFTWARE TO BE<br>SUPPLIED IS (1) 6245-00.   |
| T6245-098 | 15 1100/60               | A-A 05-82 EDIT 1100<br>EDIT 1100 IS A TEXT EDITOT PROVIDING A WIDE VARIETY OF<br>FEATURES FOR FULL SCREEN EDITING, CONVENTIONAL LINE EDITING<br>OFERATION ON TEXT DATA CONVENTIONAL FILES AND USA AS A<br>STANDALOME EDITOR OR PROGRAM CALLABLE ROUTINE. IPF 1100<br>CONTROL IS PREREQUISITE. PPS UP-8973. PPS TO BE AVAILABLE<br>IN JUME 1982. PROPRIETARY. SOFTWARE TO BE SUPPLIED IS<br>(1) 6245-00.                    |
| T6245-099 | 15 1100/80               | A-A 05-82 EDIT 1100<br>EDIT 1100 IS A TEXT EDITOR PROVIDING A WIDE VARIETY OF<br>FEATURES FOR FULL SCREEN EDITING, CONVENTIONAL LINE EDITING<br>OPERATION ON TEXT DATA CONVENTIONAL FILES, AND USE AS A<br>STANDALOME EDITOR OR PROGRAM CALLABLE ROUTINE. IPF 1100<br>CONTROL IS PREREQUISITE. PPR UP-8973. PPS TO BE AVAILABLE IN<br>JUNE 1982. PROPRIETARY. SOFTWARE TO BE SUPPLIED (1) 6245-00.<br>'DISCONTINUED 12/82' |
| T6246-000 | 15 1100<br>SERIES        | H-H 04-81 LOG ANALYZER (LA)<br>PRICE BOOK DESCRIPTION: LOG ANALYZER - EDITS THE SERIES 1100<br>System log file, performs data reduction, and produces reports  |

| TYPE # FPC SYSTEM   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|---|--|
| T6246-000<br>(Continued)  | DEPICTING USER PROGRAM RESOURCE UTILIZATION STATISTICS. IN-<br>CLUDES THE OFTION TO EXTRACT SPECIFIC GROUPS OF ACTIVITY,<br>Specific Time Periods or to Analyze Total User Resource Req-<br>UIREMENTS. PPS UP-8976.'DELETED FROM 1100/80 PER BULL C-836.1  |
| T6246-098 15 1100/90  | 07-83 LA<br>LOGIC ANALYZER - EDITS THE SERIES 1100 SYSTEM LOG FILE,<br>PERFORMS DATA REDUITON AND PRODUCES REPORTS DEPICTING USER<br>PROGRAM RESOURCE UTILIZATION STATISTICS. INCLUDES THE<br>OPIION TO EXTRACT SPECIFIC TIME PERIODS OR TO ANALYZE TOTAL<br>USER RESOURCE REQUIREMENTS. SOFTWARE TO BE SUPPLIED IS<br>(1) 6246-00.  |
| T6247-000 15 90/25<br>90/30<br>90/30B<br>90/40<br>575 80        | H-H G4-81 IBM 3270 REMOTE TERMINAL HANDLER<br>PROVIDES ABILITY TO SUPPORT IBM 3270<br>TERMINALS. SPECIFIC EQUIPMENT SUPPORTED<br>IS 3271 CONTROL UNIT MODEL 1/2, 3277 DISPLAY<br>STATION MODEL 1/2 AND 3286 PRINTER MODEL<br>1/2 OR OTHER TERMINALS WHICH SUPPORT THIS PROTOCOL<br>FUNCTIONAL SUPPORT IS LIMITED TO IMS AND ICAM TSF.<br>ICAM TERMINAL SUPPORT FACILITY (6321-00) IS A PRE-<br>REQUISITE. PPS U6957. PROFRIETARY.                |
| T6247-001 15 90/25<br>90/30B<br>90/30<br>90/40                  | H-H 11-81 IBM 3270 EMULATOR<br>PROVIDES COMMUNICATION INTERFACE TO EMULATE THE IBM 3270<br>TERMINAL. ICAM 15F (6231-00) AND EXTEMBED SYSTEM SOFTWARE<br>(6211-9X) ARE PREREQUISITES. PPS UP9265.43   |
| T6247-002 15 S-80<br>90/25<br>90/30B<br>90/30<br>90/30<br>90/40 | H-H 08-91 REMOTE TERMINAL PROCESSOR (RTP)<br>THE RTP PROVIDES AN INTERFACE TO IIM SYSTEMS AS A<br>MULTILEAVING WORKSTATION USING BSC PROTOCOL. ICAM TERMINAL<br>SUPPORT FACILITY (6231-00) AND EXTENDED SYSTEM SOFTWARE<br>(6211-XX) ARE PREREQUISITES. PPS UP9265.40.   |
| T6247-097 15 SYS 80   | H-H 11-82 RTP<br>REMOTE TERMINAL PROCESSOR (RTP) PROVIDES AN INTERFACE TO IBM<br>SYSTEMS AS A MULTILEAVING WORKSTATION USING BSC PROTOCOL.<br>ICAM TERMINAL SUPPORT FACILITY (6231-99) AND EXTENDED SYSTEM<br>SOFTWARE (6211-97) ARE PREREQUISITES. PS UP9265.40.<br>SOFTWARE TO BE SUPPLIED IS (1) 6247-02.   |
| T6247-098 15 SYS 80   | H-H 11-82 IBM 3270 EMUMATOR<br>PROVIDES COMMUNICATION INTERFACE TO EMULATE THE IBM 3270<br>TERMINAL. ICAM TSF (6231-99) IS A PREREQUISITE. PPS UP9265.43.<br>SOFTWARE TO BE SUPPLIED IS (1) 6247-01.   |
| T6247-099 15 SYS 80   | H-H 11-82 REMOTE TERMINAL HANDLER<br>PROVIDES ABILITY TO SUPPORT IBM 3270 TERMINALS. SPECIFIC<br>EQUIPMENT SUPPORTED IS 3271 CONTROL UNIT MODEL 1/2, 3277<br>DISPLAY STATION MODEL 1/2 AND 3286 PRINTER MODEL 1/2 OR OTHER<br>TERMINALS WHICH SUPPORT THIS PROTOCOL. FUNCTIONAL SUPPORT<br>IS LIMITED TO IMS AND ICAM TSF. ICAM TERMINAL SUPPORT<br>FACILITY (6231-99) IS PREREQUISITE. PPS UP9265.1. SOFTWARE<br>TO BE SUPPLIED IS (1) 6247-00. |
| T6248-000 15 S-80   | H-H 08-81 DATEX-L PDN (GERMAN)<br>PROVIDES INTERFACE TO CONNECT WITH THE GERMAN DATEX-L CIRCUIT<br>Switched Public Datd Network. Icam terminal support facility<br>(6231-00) IS a prerequisite. PPS UP9265.2   |
| T6248-001 15 S-80<br>90/25<br>90/308<br>90/30<br>90/40          | H-H 08-81 DATEX-P (GERMAN)<br>PROVIDES INTERFACE TO CONNECT WITH GERMAN DATEX-P PACKET<br>SWITCHED PUBLIC DATA NETWORKS. ICAM TERMINAL SUPPORT<br>FACILITY (6231-00) IS A PREREQUISITE.<br>PPS UP 9265.34  |
| T6248-002 15 S-80<br>90/25<br>90/30B<br>90/30<br>90/40<br>90/40 | H-H 08-81 TRANSPAC (FRENCH)<br>PROVIDED INTERFACE AND NETWORK MANAGEMENT FACILITIES TO<br>Connect with French transpac packet switched public data<br>Networks. Icam terminal support facility (6231-00) is a<br>Prerequisite. PPS up9265.32.  |
|   |  |

T6248-003 15 S-80

(T6248-003 CONTINUED ON NEXT PAGE)

H-H 08-81 DATAPAC (CANADIAN)

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| TYPE # FPC SYSTEM                               | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>I DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|---|---|
| T6248-003<br>(Continued)<br>90/30               | PROVIDES INTERFACE TO CONNECT WITH CANADIAN DATA PAC PACKET<br>Switched Public data Networks. ICAM terminal support<br>Facility (6231-00) IS a prerequisite. PPS up9265.35  |
| T6248-004 15 S-80<br>90/25<br>90/308<br>90/30   | H-H 08-81 DDX-C (JAPANESE)<br>'DISCONTINUED 12/82'<br>PROVIDES INTERFACE TO CONNECT WITH THE JAPANESE DDX CIRCUIT<br>Switched Public data Networks. ICAM Terminal Support<br>Facility (6231-00) IS A PREREVUISITE. PPS UP9265.36  |
| T6248-005 15 S-80                               | H-H 08-81 DDX-P (JAPANESE)<br>Provides interace to connect with the Japanese DDX Packet<br>Switched Public Data Networks. Icam Terminal Support<br>Facility (6231-00) is a prerequisite. PPS UP9265.37  |
| T6248-006 15 SYS 80<br>90/30<br>90/30B<br>90/40 | H-H 06-82 NORDIC X.21<br>PROVIDES INTERFACE TO CONNECT WITH NORDIC CIRCUIT SWITCHED<br>Public data Network. Icam terminal support facility (6231-00)<br>AND DCA TERMINATION SYSTEMS (6255-00) ARE PREREQUISITES. PPS<br>UP9265,48.  |
| T6248-007 15 SYS 80<br>90/30<br>90/30B<br>90/40 | H-H 06-82 U.K. PSS PDN<br>PROVIDES INTERFACE TO CONNECT WITH THE UNITED KINGDOM PACKET<br>Switched Public data network using the X.25 interface. ICAM<br>Terminal Support Facility (6231-00) IS a prerequisite. PPS<br>UP9265.47.   |
| T6248-094 15 SYS 80                             | H-H 11-82 UK PPS PDN<br>PROVIDES INTERFACE TO CONNECT WITH THE UNITED KINODOM PACKET<br>Switched Public Data Network USING THE X.25 INTERFACE. ICAM<br>Terminal Support Facility (6231-99) IS A Prerequisite. PPS<br>UP9265.48. Software to be Supplied DIS (1) 6248-07.        |
| T6248-095 15 SYS 80                             | H-H 11-82 NORDIC X.21<br>PROVIDES INTERFACE TO CONNECT WITH NORDIC CIRCUIT SWITCHED<br>PUBLIC DATA NETWORK. ICAN TERMINAL SUPPORT FACILITY<br>(6231-99) AND DCA TERMINATION SYSTEMS (6255-99) ARE PRE-<br>REQUISITES. PPS UP9265.32. SOFTWARE TO BE SUPPLIED IS<br>(1) 6248-06. |
| T6248-096 15 SYS 80                             | H-H 11-82 DATAPAC<br>PROVIDES INTERACE TO CONNECT WITH CANADIAN DATAPAC PACKET<br>Switched Public Data Networks. Icam terminal support facility<br>(6231-99) IS A PREREQUISITE. PPS UP9265.35. Software to be<br>Supplied IS (1) 6248-03.                                       |
| T6248-097 15 SYS80                              | H-H 11-82 TRANSPAC<br>PROVIDES INTERFACE AND NETWORK MANAGEMENT FACILITIES TO<br>Connect with French Transpac Packet Switched Public Data<br>Networks. ICAM Terminal Support Facility (6231-99) is a<br>Prerequisite. PPS UP9265.32. Software to be supplied is<br>(1) 6248-02. |
| T6248-098 15 SYS 80                             | H-H 11-82 DATEX-P<br>PROVIDES INTERFACE TO CONNECT WITH GERMAN DATEX-P PACKET<br>Switched Public Data Networks. ICAM TERMINAL SUPPORT<br>Facility (8231-93) IS a Prerequisite. PPS UP9265.37.<br>Software to be Supplied IS (1) 6248-01.  |
| T6248-099 15 SYS 80                             | H-H 11-82 DATEX-L PDN INTERFACE<br>PROVIDES INTERFACE TO CONNECT WITH THE GERMAN DATEX-L CIRCUIT<br>Switched Public Data Network. Icam terminal Support<br>Facility (6231-99) IS a prerequisite. PPS UP9265.2. Software<br>To be supplied IS (1) 6248-00.                       |
| T6249-000 15 1100/XX                            | A-A 09-81 MCB<br>Message control bank provides the structure for message<br>Staging, Auditing, queing, recovery and recall. (PPS UP-9227)<br>'deleted from 1100/80 per bull C-836.1'  |
| T6249-098 15 1100/90                            | 07-82 MCB<br>Message control bank provides the structure for message<br>Staging, Auditing, Queuing, Recovery and Recall. Software<br>To be supplied is (1) 6249-00.   |

| TYPE #    | FPC | SYSTEM                            | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|-----------|-----|-----------------------------------|--|
| T6251-000 | 15  | 1100/60                           | A-A 09-81 RDP 1100<br>REQUIREMENTS AND DEVELOPMENT PROCESSOR OPERATES ON THE<br>RESULTS OF SOFTWARE DEFINITION AND DEVELOPMENT WORK WHICH IS<br>RECORDED IN THE SPECIAL REQUIREMENTS AND DEFINITION LANGUAGE.<br>IT PROVIDES A DATA BASE WHICH BECOMES THE SINGLE INTEGRATED<br>DESCRIPTION OF ALL ASPECTS OF A DEVELOPMENT PROJECT FROM<br>WHICH APPROPRIATE DOCUMENTS CAN BE GENERATED (PPS UP-9226)   |
| T6251-098 | 15  | 1100/90                           | 07-82 RDP 1100<br>REQUIREMENTS AND DEVELOPMENT PROCESSOR OPERATES ON THE RESULT<br>OF SOFTWARE DEFINITION AND DEVELOPMENT WORK WHICH IS RECORD-<br>ED IN A SPECIL REQUIREMENTS AND DEFINITION LANGUAGE. IT<br>PROVIDES A DATA BASE WHICH BECOMES THE SINGLE INTEGRATED<br>DESCRIPTION OF ALL ASPECTS OF A DEVELOPMENT PROJECT FROM<br>WHICH APPROPRIATE DOCUMENTS CAN BE GENERATED. SOFTWARE TO<br>BE SUPPLIED IS (1) 6251-00.   |
| T6254-000 | 15  | 90/25<br>90/30B<br>90/30<br>90/40 | H-H 11-81 MENU GENERATOR<br>ENABLES CUSTOMER PROGRAMS TO CREATE AND MAINTAIN MENUS TO AID<br>USE OF INTERACTIVE SERVICES, JOB CONTROL FACILITIES AND<br>APPLICATION DIALOGUES. PPS UP9265.29   |
| T6254-099 | 15  | SYS 80                            | H-H 11-82 MENU GENERATOR<br>ENABLES CUSTOMER PROGRAMS TO CREATE AND MAINTAIN MENUS TO AID<br>USE OF INTERACTIVE SERVICES, JOB CONTROL FACILITIES AND<br>APPLICATION DIALOGS. PPS UP9265.29. SOFTWARE TO BE SUPPLIED<br>IS (1) 6254-00.   |
| T6255-000 | 15  | 5-80                              | H-H 08-81 DCA TERMINATION SYSTEMS<br>COMMUNICATIONS FACILITIES WHICH ESTABLISH AND CONTROL A DCA<br>COMMUNICATION NETWORK. ALSO, ENABLES A COMMUNICATION PROGRAM<br>TO ESTABLICH A SESSION WITH TERMINSLS AND/OR PROGRAMS ON<br>DTHER SYSTEMS. ICAM TSF (6231-00) AND EXTENDED<br>SYSTEM OFTWARE (6211-9X) ARE PREREQUISITES. PPS UP9265.31  |
| T6255-099 | 15  | SYS 80                            | H-H 11-82 DCA TERMINATION SYSTEMS<br>COMMUNICATION FACILITIES WHICH ESTABLISH AND CONTROL A DCA<br>COMMUNICATION NETWORK. ALSO, ENABLES A COMMUNICATION<br>PROGRAM TO ESTABLISH A SESSION WITH TERMINALS AND/OR PROGRAMS<br>ON OTHER SYSTEMS. ICAM TSF (6231-99) AND EXTENDED SYSTEM<br>SOFTWARE (6211-97) ARE PREREQUISITES. PPS UP9265.31.<br>SOFTWARE TO BE SUPPLIED IS (1) 6255-00.  |
| T6256-000 | 15  | 1100/60<br>1100/70                | 10-83 LSS 1100<br>LANGUAGE SUPORT SYSTEM FOR THE PASCAL 1100 COMPILER, MAY BE<br>ORDERED SEPARATELY FOR EXECUTION ONLY ENVIRONMENTS AND FOR<br>DISTRIBUTED SYSTEMS. PPS UP 9330.   |
| T6256-099 | 15  | 1100/60<br>1100/70                | LSS 1100<br>LANGUAGE SUPPORT SYSTEM FOR THE PASCAL 1100 COMPILER, MAY BE<br>ORDERED SEPARATELY FOR EXECUTIONN ONLY ENVIRONMENTS AND FOR<br>DISTRIBUTED SYSTEMS. PPS UP 9330. SOFTWARE TO BE SUPPLIED<br>(1) 6256-00.   |
| T6257-000 |     |                                   | H-H 06-82 DATEX-P DCP PSCS<br>THE DATEX-P PACKET SWITCHING COMMUNCIATIONS SOFTWARE<br>(DATEX-P DCP PSCS) FROVIDES NECESSARY ADDITIONS TO DCP/<br>TELCON FOR SUPPORT OF THE X.25 DATEX-P PACKET SWITCHED<br>PUBLIC DATA NETWORK IN GERMANY. SUPPORT FOR THE DATEX-P<br>PACKET SWITCHED PDN IS BASED ON CCITI RECOMMENDATION X.25<br>AND RELATED RECOMMENDATIONS. DATEX-P DCP PSCS ENHANCES THE<br>TELCON (6136-95) SOFTWARE TO UTILIZE THE DATEX-P PDN FOR<br>COMMUNICATIONS TO ANOTHER DCP ALSO RUNNING DATEX-P DCP PSCS,<br>OR A PACKET SWITCHED TERMINAL PRODUCT OF THE UTS 4000 FAMILY.<br>(ONE FEATURE PER OPERATIONAL NODE) PS UP-9516.1.<br>NOTE 1: ONE FEATURE MUST BE ORDERED FOR EACH OPERATIONAL<br>NODE IN THE NETWORK.<br>NOTE 2: CANNOT BE USED CONCURRENTLY WITH EITHER 6258-XX OR<br>6257-XX. |
| T6257-001 | 15  | DCP/20                            | H-H 06-82 PPS DCP PSCS<br>The PSS Packet Switching communications Software (PSS DCP<br>PSCS) provides necessary additiona to Dcp/Telcon for Support  |

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| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------|---|
| T6257-001<br>(CONTINUED) | OF THE X.25 PSS PACKET SWITCHED PUBLIC DATA NETWORK IN THE<br>UNITED KINGDOM. SUPPORT FOR THE PSS PACKET SWITCHED PDN IS<br>BASED ON CCITT RECOMMENDATION X.25 AND RELATED RECOMMENDATIONS<br>PSS DCP PSCS ENHANCES THE TELCON (6136-95) SUFTWARE TO<br>UTILIZE THE PSS PDN FOR COMMUNICATIONS TO ANOTHER DCP ALSO<br>RUNNING PSS DCP PSCS OR A PACKET SWITCHED TERMINAL PRODUCT<br>OF THE UTS 4000 FAMILY. (ONE FEATURE PER OPERATIONAL NODE)<br>PPS UP-9516.2.<br>NOTE 1: ONE FEATURE MUST BE ORDERED FOR EACH OPERATION  |
|                          | NOTE IN THE NETWORK.<br>NOTE 2: CANNOT BE USED CONCURRENTLY WITH EITHER 6258-XX OR<br>6257-XX.  |
| T6257-002 15 DCP/20      | H-H 06-82 DATAPAC DCP SPCS<br>DISCONTINUED 5/83 PER PRICE BULL. C-879.1<br>THE DATAPAC DCP PACKET SWITCHING COMMUNICATIONS SOFTWARE<br>(DATA DPC PSCS) PROVIDES NECESSARY ADDITIONAL TO DCP/TELCON<br>FOR SUPPORT OF THE X.25 DATAPAC PACKET SWITCHED PUBLIC DATA<br>NETWORK IN CANADA. SUPPORT OF THE DATAPAC PACKET SWITCHED<br>PDN IS BASED ON CCITI RECOMMENDATION X.25 AND RELATED<br>RECOMMENDATIONS. DATAPAC DCP PSCS ENHANCES THE TELCON(6136-95)<br>SOFTWARE TO UTILIZE THE DATAPAC DCP PSCS OR A PACKET SWITCHED<br>TERMINAL PRODUCT OF THE UTS 4000 FAMILY. (ONE FEATURE PER<br>OPERATIONAL MODE) PPS UP-9516.3. |
| T6258-000 15 DPC/20      | H-H 06-32 DATEX DCP CSCS<br>THE DATEX ICREDITIONS TO TELCON D/S (LEVEL 4 ONLY) FOR SUPPORT<br>NECESSARY ADDITIONS TO TELCON D/S (LEVEL 4 ONLY) FOR SUPPORT<br>OF THE X.21 DATEX CURCUIT SWITCHED PUBLIC DATA NETWORK USED<br>IN SWEDEN, NORWAY, DEWMARK AND FINLAND. SUPPORT IS BASED ON<br>CCITT X.21 AND RELATED RECOMMENDATIONS. PROVIDES COMMINICA-<br>TIONS TO ANOTHER DCP OR TO A CIRCUIT SWITCHED TERMINAL OF THE<br>UTS 4000 PRODUCT FAMILY. INCLUDES TELCON D/S AND PDN SUPPORT.<br>PPS_1_   |
|                          | NOTE 1: ONE FEATURE MUST BE ORDERED FOR EACH OPERATIONAL<br>NODE IN THE NETWORK.<br>NOTE 2: CANNOT BE USED CONCURRENTLY WITH EITHER 6257-XX OR<br>6258-XX.  |
| T6258-001 15 DCP/20      | H-H 11-83 DCP X.21 CSCS<br>PROVIDES NECESSARY ADDITIONS TO TELCON 0/S (LEVEL 5 AND<br>HIGHER) FOR SUPPORT OF THE FOLLOWING X.21 CIRCUIT SWITCHED<br>PUBLIC DATA NETWORKS. NORDIC (SWEDEN, FINLAND, DENMARK AND<br>NORWAY) SUPPORT IS BASED OH CCITT X.21 AND RELATED RECOM-<br>MENDATIONS. PROVIDES COMMUNICATIONS TO ANOTHER DCP OR TO A<br>CIRCUIT SWITCHED TERMINAL OF THE UTS 4000 PRODUCT FAMILY.<br>PPS UP-10128.   |
|                          | NOTE 1: ONE FEATURE MUST BE ORDERED FOR EACH OPERATIONAL<br>Mode in the Network.<br>Note 2: Cannot be used concurrently with 6257-04.   |
| T6259-000 15 UTS4020     | 11-82 DATEX-P PACKET SWITCHING SOFTWARE<br>NOTE DISCONTINUED 09/84  |
| UT54040                  | ROLE DISCONINGED 09784<br>PROVIDES SOFTWARE FOR THE UTS 4000 CLUSTER CONTROLLER FOR<br>Support of the X.25 datex-p packet Switched Public Data<br>Network in germany. Pairs with DCP or System 80 operator<br>Messages and Prompt are in English. Proprietary.<br>(PPS UP-9526.1). UTS 4000 System Control Software (6180-XX)<br>IS A PREREQUISITE.   |
| T6259-002 15 UT54020     | 11-82 DATEX-P PACKET SWITCHING SOFTWARE   |
| UTS4040                  | NOTE DISCONTINUED 09/84<br>SAME AS 6259-00 EXCEPT OPERATOR MESSAGES AND PROMPTS ARE IN<br>German. Proprietary.  |
| T6260-00 15 1100/60      | A-A 05-82 IPF 1100 CONTROL<br>THE INTERACTIVE PROCESSING FACILITY SUPPORTS COMPREHENSIVE<br>INTERACTIVE AND BATCH PROCESSING THROUGH THE USE OF IPF<br>MODULES. THE IPF 1100 CONTROL PROVIDES THE ENVIRONMENT AND<br>CONTROL STRUCTURES FOR ALL IPF MODULES. PPS UP-9237. PPS<br>TO BE AVAILABLE IN JUNE 1982. PROPRIETARY.   |
| T6260-098 15 1100-60     | 05-82 IPF 1100 CONTROL  |
| (T6260-098 CONTINUED 0   | NN NEXT PAGE) 583 01-10-85  |

(T6260-098 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |  |
|--------------------------|--|--|
| T6260-098<br>(CONTINUED) | THE INTERACTIVE PROCESSING FACILITY SUPPORTS CON<br>INTERACTIVE AND BATCH PROCESSING THROUGH THE USI<br>MODULES. THE IPF 1100 CONTROL PROVIDES THE ENV<br>AND CONTROL STRUCTURES FOR ALL IPF MODULES. PP<br>PPS TO BE AVAILABLE IN JUNE 1982. PROPRIETARY. S<br>TO BE SUPPLIED IS (1) 6260-00.                     | E OF IPF   |
| T6260-099 15 1100∕80     | 05-82 IPF 1100 CONTROL<br>SAME AS 6260-98 EXCEPT USED WITH 1100/80 SYSTEM.<br>BE SUPPLIED IS (1) 6260-00.<br>DISCONTINUED 12/82'   | . SOFTWARE TO  |
| T6261-000 15 1100/60     | A-A 05-82 DDP 1100<br>DISTRIBUTED DATA PROCESSING PROVIDES IPF COMMANI<br>FILES FROM ONE HOST IN A NETWORK TO ANOTHER AND<br>JOBS AT ANOTHER HOST. IPF 1100 CONTROL, CMS, MU<br>TELCON ARE PREREQUISITE. PPS UP-9241. PPS TO BE<br>JUNE 1982. PROPRIETARY.   | TO SUBMIT  |
| T6261-098 15 1100/60     | 05-82 DDP 1100<br>DISTRIBUTED DATA PROCESSING PROVIDES IPF COMMANI<br>FILED FROM ONE HOST IN A NETWORK TO ANOTHER AND<br>JOBS AT ANOTHER HOST. IPF 1100 CONTROL, CMS, MU<br>ARE PREREQUESITE. PPS UP-9241. PPS TO BE AVAIL<br>PROPRIETARY. SOFTWARE TO BE SUPPLIED IS (1) 626                                      | TO SUBMIT<br>CB AND TELCON<br>Able June 1982.              |
| T6261-099 15 1100/80     | 05-82 DDP 1100<br>SAME AS 6261-98 EXCEPT USED WITH 1100/80 SYSTEM<br>BE SUPPLIED IS (1) 6261-03.<br>'DISCONTINUED 12/82'   | . SOFTWARE TO  |
| T6262-000 15 1100/60     | 05-82 IPF COMMAND LANGUAGE<br>Interactive processing facility command language<br>The Codasyl common operating system commane lan<br>Interpreted by This Module. Batch and Interact<br>This Language. IPF 1100 control IS prerequisit<br>PPS to be available in June 1982. Proprietary.                            | E (BASED ON<br>GUAGE) IS<br>IVE JOBS USE<br>E. PPS UP-9238 |
| T6262-098 15 1100/60     | 05-82 IPF COMMAND LANGUAGE<br>INTERACTIVE PROCESSING FACILITY COMMAND LANGUAG<br>CODASYL COMMON OPERATING SYSTE, COMMAND LANGUAG<br>PRETED BY THIS MODULE. BATCH AND INTERACTIVE J<br>LANGUAGE. IPF 1100 CONTROL IS PREREQUISITE. PP<br>PPS TO BE AVAILABLE IN JUNE 1982. PROPRIETARY.<br>SUPPLIED IS (1) 6262-00. | E (BASED IN THE  |
| T6262-099 15 1100/80     | 05-82 IPF COMMAND LANGUAGE<br>SAME AS 6262-98 EXCEPT USED WITH THE 1100/80 SY<br>TO BE SUPPLIED IS (1) 6262-00.<br>'DISCONTINUED 12/82'  | STEM. SOFTWARE   |
| T6263-00 15 1100/60      | A-A 05-82 IPF PROCEDURES<br>IPF PROCEDURES ALLOW COMMAND LEVEL PROGRAMMING<br>Execution of these procedures. IPF command lan<br>Requisite. PPS UP-9240. PROPRIETARY.   | AND SAVING AND<br>GUAGE IS PRE-                            |
| T6263-098 15 1100/60     | 05-82 IPF PROCEDURES<br>IPF PROCEDURES ALLOW COMMAND LEVEL PROGRAMMING<br>Execution of the procedures. IPF command langu<br>Reguisite. PPS UP-9240. Proprietary. Software<br>IS (1) 6263-00.   |  |
| T6263-099 15 1100/80     | 05-82 IPF PROCEDURES<br>SAME AS 6263-98 EXCEPT USED WITH THE 1100/80 SY<br>TO BE SUPPLIED IS (1) 6263-00.<br>'DISCONTINUED 12/82'  | STEM. SOFTWARE   |
| T6264-000 15 1100/60     | A-A 05-82 USER ASSISTANCE<br>USER ASSISTANCE PROVIDES FURTHER EXPLANATION OF<br>Messages or a tutorial of IPF-command Syntax an<br>Fields. IPF 1100 control is prerequisite. PPS<br>To be Available in June 1982. Proprietary.   | DIAGNOSTIC<br>D MEANING OF<br>UP-9239. PPS                 |
| T6264-098 15 1100/60     | 05-82 USER ASSISTANCE  |  |
| (T6264-098 CONTINUED     | ON NEXT PAGE) 584  | 01-10-85   |

| TYPE # FPC SYSTEM               | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|---------------------------------|---|
| T6264-098<br>(Continued)        | USER ASSISTANCE PROVIDES FURTHER EXPLANATION OF DIAGNOSTIC<br>Messages or a tutorial of IPF command Syntax and Meaning of<br>Fields. IPF 1100 control IR prerequisite. PPR UP-9239<br>PPS to be avialable in June 1982. Proprietary. Software to<br>Be supplied IS (1) 6264-00.   |
| T6264-099 15 1100/80            | 05-82 USER ASSISTANCE<br>SAME AS 6264-98 EXCEPT USED WITH THE 1100/80 SYSTEM. SOFTWARE<br>TO BE SUPPLIED IS (1) 6264-00.<br>'DISCONTINUED 12/82'  |
| T6271-000 15 1100/60            | A-A 05-82 CULL<br>A SOFTWARE TOL USED IN DEVELOPMENT AND MAINTENANCE OF<br>Software, provides cross reference reports on source<br>Lamouage libraries for symbols. Their location and the<br>Location of references to those symbols. Proprietary<br>PPS UP-9244<br>Vdelete from 1100/80 PER BULL.836.1*  |
| T6271-098 15 1100/90            | A-A 05-82 CULL<br>A SOFTWARE TOOL USED IN DEVELOPMENT AND MAINTENANCE OF<br>Software, provides cross reference reports on source<br>Language Libraries for symbols, their location and the<br>Location of References to those symbols. Proprietary.<br>PPS UP-9244. Software to be supplied consists of (1)<br>6271-00.   |
| T6273-000 15 1100/60<br>1100/70 | 10-83 PASCAL<br>A COMPILER FOR THE PASCAL PROGRAMMING LANGUAGE, ACCORDING<br>TO THE PROPOSED AMERICAN NATIONAL STANDARD (ANS) FOR<br>PASCAL. MAY BE USED IN BOTH BATCH AND INTERACTIVE PROCESSING<br>FOR SOFTWARE AND APPLICATIONS DEVELOPMENT. LSS 1100 IS<br>PREREQUISITE. PPS UP 9242.   |
| T6273-099 15 1100/60<br>1100/70 | A COMPILER FOR 10-83 PASCAL<br>TO THE PASCAL PROGRAMMING LANGUAGE, ACCORDING<br>TO THE PROPOSED AMERICAN NATIONAL STANDARD (ANS) FOR<br>PASCAL RAPY BE USED IH BOTCH AND INTERACIIVE<br>PROCESSING FOR SOFTWARE AND APPLICATIONS DEVELOPMENT.<br>LSS 1100 IS PREREQUISITE. PPS UP 9242. SOFTWARE TO BE<br>SUPPLIED IS (1) 6273-00.  |
| T6274-000 15 1100/60            | A-A 06-82 OSAM<br>The online system activity monitor provides interactive<br>CRT terminal reports on system activity and is used as<br>A performance analysis tool, reporting in both a real<br>Time mode during live system operation and in a playback<br>mode with collected performance data. PPS up-9243.  |
| T6274-098 15 1100/90            | A-A 06-82 OSAM<br>THE ONLINE SYSTEM ACTIVITY MONITOR PROVIDES INTERACTIVE<br>CRT TERMINAL REPORTS ON SYSTEM ACTIVITY AND IS USED AS A<br>PERFORMANCE ANALYSIS TOOL REPORTING IN BOTH A REAL TIME MODE<br>DURING LIVE SYSTEM OPERATION AND IN A PLAYBACK MODE WITH<br>COLLECTED PERFORMANCE DATA. PPS UP-9243. SOFTWARE TO BE<br>SUPPLIED IS (1) 6274-00.  |
| T6274-099 15 1100SER            | A-A 07-82 OSAM<br>SAME AS 6276-98 EXCEPT USED WITH THE FOLLOWING SYSTEM: 1110,<br>1100/10, 1100/20, 1100/40, AND 1100/80. SOFTWARE TO BE<br>SUPPLIED IS (1) 6274-00.<br>'DELETE FROM 1100/80 PER BULL. 836.1'   |
| T6276-000 15 DCP/20             | D5-82 BSC 3270 TERMINAL HANDLER FOR USE WITH THE TELCON<br>3270 COMPATIBLE TERMINALS EITHER IN POINT-TO-POINT<br>SYSTEM (6136-94 OR 95). FOR USE WHEN USING IBM<br>OR MULTI-DROP CONFIGURATIONS. SUPPORTS CONTROL<br>UNIT MODELS 3271 (1 AND 2), 3274 (1C AND 51C) AND<br>HOSTS CIA BSC 32701 (16276-01) AND TO SPERRY<br>UNIVAC HOSTS VIA STANDARD TELCON SOFTWARE. SEE<br>PPS UP-9331 FOR SPECIFIC DETAILS. |
| T6276-001 15 DCP/20             | 05-82 BSC 3270I   |
| (T6276-001 CONTINUED ON         | NEXT PAGE) 585 01-10-85   |

TYPE # FPC SYSTEM

T6276-001 (CONTINUED) TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 DRAWING # PROD D RSP DATE TITLE DESCRIPTION

BSC 3270 INVERTED TERMINAL HANDLER FOR USE WITH TELCON SYSTEM 6136-94 OR 95. FOR USE WHEN INTER-FACING TO AN IBM HOST SYSTEM EITHER ON AN EMULATED POINT-TO-POINT OR MULTI-DROP CONFIGURATION. CONTROL UNITS SUPPORT SAME AS 15276-00. SUPPORTS COMMUNI-CATIONS TRANSFERS TO IBM HOST FROM BSC 3270 (T6276-00) AND FROM SPERRY UNIVAC UTS 4000 STANDARD TELCON HANDLER. SEE PFS UP-9332 FRO SPECIFIC DETAILS.

## T6276-002 15 DCP/10

04-83 BSC 3270 BSC 3270 TERMINAL HANDLER FOR USE WITH THE TELCON SYSTEM (6136-92). FOR USE WHEN USING ISM 3270 COMPATIBLE TERMINALS WHETHER IN POINT-TO-POINT OR MULTI-DROP CONFIGURATIONS. SUPPORTS CONTROL UNIT MODELS 3270 (1 AND 2). 3274 (1C AND 51C) AND 3276 (1,2,3, AND 4). SUPPORTS INTERFACE TO IBM HOSTS VIA BSC 3270I (16276-03) AND TO SPERRY HOSTS VIA STANDARD TELCON SOFTWARE (T6136-XX) PFS UP-9331.

T6276-003 15 DCP/10

04-83 BSC 3270I BSC 3270 INVERTED TERMINAL HANDLER FOR USE WITH TELCON SYSTEM (16136-92). FOR USE WHEN INTERFACING TO AN IBM HOST SYSTEM EITHER ON AN EMULATED POINT-TO-POINT OR MULTI-DROP CONFIGURATION. CONTROL UNITS SUPPORT SAME AS 16276-02. SUPPORTS COMMUNICATION TRANSFERS TO IBM HOST FROM BSC 3270 (16276-02) AND FROM SPERRY UTS 4000 STANDARD TELCON HANDLER. PROPRIETARY. PFS UP-9332.

T6276-098 15 MAPPER 10

11-83 BSC 3270I NOTE DISCONTINUED 12/84. BSC 3270 INVERTED TERMINAL HANDLER FOR USE WITH TELCON SYSTEM (16136-92). FOR USE WHEN INTERFACING TO AN IBM HOST SYSTEM EITHER ON AN EMUATED POINT-TO-POINT ON MULTI-DROP CONFIGURATION. CONTROL UNITS SUPPORTS SAME AS 16276-99. SUPPORTS COMMUNICATION TRANSFERS TO IBM HOST FOR BSC 3270 (16276-99) AND FROM SPERRY UTS 400 STANDARD TELCON HANDLER. PROPRIETARY PPS UP-9332. HARDWARE TO BE SUPPLIED (1) 6276-03.

## T6276-099 15 MAPPER 10

NOTE DISCONTINUED 12/84. BSC 3270 TERMINAL HANDLER FOR USE WITH THE TELCON SYSTEM (6136-92) FOR USE WHEN USING IBM 3270 COMPATIBLE TERMINALS WHETHER IN POINT-TO-POINT OR MULTI-DROP CONFIGURATIONS. SUPPORTS CONTROL UNIT MODELS 3270 (1 AND 2), 3274 (1C AND 51C) AND 3276 (1,2,3 AND 4). SUPPORTS INTERFACE TO IBM HOSTS VIA BSC 32701 (6276-92) PPS UP 9931. HARDWARE (6136-92) PPS UP 9931. HARDWARE TO BE SUPPLIED IS (1) 6276-02.

T6277-000 15 DCP/20

T6278-000 15 UTS4020

T6279-000 15 UTS4020

05-82 BSC 2780I BSC 2780I INVERTED TERMINAL HANDLER FOR USE WITH TELCON SYSTEM (6136-94 OR 95). FOR USE WITH INTERFACING TO AN IBM HOST SYSTEM IN AN EMULATED POINT-TO-POINT COMFIGURATION. SUPPORTS COMMUNI-CATIONS TRANSFERS TO IBM HOST FROM THE STANDARD BSC 2780 TELCON HANDLER AND FROM THE SPERTY UNIVAC NTR STANDARD TELCON HANDLER. SEE PPS UP-9504 FOR SPECIFIC DETAILS.

11-83 BSC 3270

11-82 PSS PACKET SWITCHING SOFTWARE NOTE DISCONTINUED 09/84 PROVIDES SOFTWARE FOR THE UTS 4000 CLUSTER CONTROLLERS FOR SUPPORT OF THE PSS PACKET SWITCHED PUBLIC DATA NETWORK IN THE UNITED KINGDOM. PAIRS WITH DCP OR SYSTEM 80. PROPRIETARY. (PPS UP-9526.2). UTS 4000 SYSTEM CONTROL SOFTWARE (6180-XX) IS A PREREQUISITE.

11-82 TRANSPAC PACKET SWITCHING SOFTWARE NOTE DISCONTINUED 09/84 PROVIDES SOFTWARE FOR THE UTS 4000 CLUSTER CONTROLLERS FOR SUPPORT OF THE X.25 TRANSPAC PACKET SWITCHED PUBLIC DATA NETWORK IN FRANCE. PAIRS WITH DCP OR SYSTEM 80. OPERATOR MESSAGE AND PROMPT ARE IN ENGLISH. PROPRIETARY (PPS UP-9526.3

UTS4040

UTS4040

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 TYPE # FPC SYSTEM DRAWING # PROD D RSP DATE TITLE DESCRIPTION T6279-000 UTS 4000 SYSTEM CONTROL SOFTWARE (6180-XX) IS A PREREQUISITE. (CONTINUED) 11-82 TRANSPAC PACKET SWITCHING SOFTWARE

UT54040

NOTE DISCONTINUED 09/84 SAME AS 6279-00 EXCEPT OPERATOR MESSAGES AND PROMPTS ARE IN FRENCH. PROPRIETARY.

T6280-000 15

T6280-001 15 0IS

T6281-000 15

T6281-001 15

11-82 BASIC VIS SUPPORT PACKAGE A USER-TO-USER VOICE STORE AND FORMARD SYSTEM WHICH OPERATES IN CONJUNCTION WITH A PRIVATE AUTOMATIC BRANCH EXCHANGE (PABX) AND TELEPHONES. IN COORDINATION WITH VOICE PROMPTS, ALLOWS VIS USERS TO SEND AND RECEIVE VOICE MESSAGES TO AND FROM OTHER VIS USER, REPLY TO MESSAGES, FORMARD MESSAGES, SAVE MESSAGES AND APPLY BASIC EDITING TO MESSAGES. UISTS. A USER MAY CREATE A VOICE PHRASE INDICATING SURRENT STATUS, MAY INDICATE HIS CURRENT ACTIVE TELEPHONE NUMER AND MAY REQUEST EITHER THAT THE SYSTEM AUTOMATICALLY DIAL HIS ACTIVE TELEPHONE WHEN NEW MESSAGES ARRIVE OR HOLD MESSAGES FOR CALL-IN. PPS UP9403.8 PROPRIETARY.

H-H 09-84 EXPANDED BASIC VIPS SUPP EXPANS THE NUMBER OF COMBINED USERS AND INFORMATION CAT-AGORIES TO 1,500. PROVIDES ALL OF THE FUNCTIONALITY OF THE BASIC SUPPORT PACKAGE. REQUIRES A VIPS SYSTEM WITH A MINIMUM OF 384K OF RAM MEMORY. THIS PACKAGE IS A PREREQUISITE FOR VOICE RESPONSE (6895-00) AND NETWORKING (2222-22).

11-82 VIS/SPERRY LINK INTERFACE PROVIDES THE CAPABILITY OF NOTIFYING A SPERRYLINK OFFICE System USER in Textual format at the deskstation that New Voice Messages have been entered into VIS for the USER. T6280-00 IS A PREREQUISITE. PPS UP9403.9. PROPRIETARY.

12-84 EXP VIP SUPPORT PACKAGE EXPANDS THE NUMBER OF COMBINED USERS AND INFORMATION CATAGORIES TO 1500. PROVIDES ALL OF THE FUNCTIONALITY OF THE BASIC SUPPORT PACKAGE. REQUIRES A VIPS SYSTEM WITH A MINIMUM OF 384K OF RAM MEMORY. THIS PACKAGE IS A PREREQUISITE FOR VOICE RESPONSE (6855-00).

T6282-000 15

T6283-000 15 1100/90

11-82 ANSWERING SERVICE PROVIDES THE CAPABILITY FOR NON-USERS AS WELL AS VIS USERS TO CALL IN AND LEAVE MESSAGES FOR VIS USERS OF UP TO 30 SECONDS DURATION. ALL CALLERS WILL BE TREATED AS NON-USERS. THE ANSWERING SERVICE WILL HAVE UNFOUE TELEPHONE NUMBER(S) ASSOCIATED WITH IT. THE VOICE PHRASE INDICATING CURRENT USER STATUS WILL BE ANNOUNCED TO THE CALLER. T6280-00 IS A PRE-REQUISITE. PPS UP9403.10. PROPRIETARY.

07-82 TIP (DISCONTINUED 2/84) - 5EE F6131-00 THE TRANSACTION INTERFACE F6131-00 THE TRANSACTION INTERFACE F6131-00 AND ENHANCEMENTS TO THE EXECUTIVE TOGETHER WITH UTLIITY PROGRAMS AND SUBROUTINES NAMED THE TIP LIBRARY. PROVIDES FOR THE DEVELOPMENT AND EXECUTION OF A WIDE VARIETY ONLINE, TRANSACTION PROCESSING APPLICATIONS. INCLUDES THE MEANS FOR UTLIZATION OF TIP FILE CONTROL. PPS UP-9551. PROPRIETARY. REF.RPDC 6959 4 7041.

16284-000 15 DOPS/10 THIS PROGRAM MODULE IS USED WITH MODEL 40 DESK STATION SUPPORT INTERFACE WITH DOPS/10. IT SUPPORTS FILE/DOCUMENT CREATION, WORD PROCESSING, TEXT EDITING, TEXT FORMATING, SORTING, PRINTING, LINE DRAWING SCREEN, MENUS/PROMPTS, HELP SCREEN, SCRATCH PAD AND PROGRAMMED CALCULATIONS. DOME (1) REGUIRED PER DESK STATION. INTIS CHARGE LICENSES THE USE OF ONE COPY OF THE PROGRAM MODULE. ONLY ONE ACTUAL COPY OF THE PROGRAM MODULE AND ONE BACK-UP COPY WILL BE SHIPPED REGARDLESS OF THE QUANTITY OF 6284-00 ORDERED. FOR ADDITIONAL COPIES, F6106-99 AND F6106-00 MUST BE ORDERED. SUPPLIED ON AN & INCH DISKETTE. (REV. 2/84)

T6284-001 15 D0PS/20

05-82 DESK STATION SUPPORT PACKAGE: 1100

(T6284-001 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM    | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
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|                      | SAME AS 6284-00 EXCEPT THIS PROGRAM MODULE SUPPORTS DESK<br>STATIONS THAT INTERFACE WITH A DOPS/20 OR DIRECTLY WITH<br>THE UNIVAC 2200 MAINFRAME VIA GCS OR DCP.<br>ONE (1) REQUIRED PER DESK STATION.<br>THIS CHARGE LICENSES THE USE OF ONE COPY OF THE PROGRAM<br>MODULE. ONLY ONE ACTUAL COPY OF THE PROGRAM MODULE AND ONE<br>BACK-UP COPY WILL BE SHIPPED REGARDLESS OF THE QUANTITY OF<br>6284-01 ORDERED. FOR ADDITIONAL COPIES, F6106-99 AND F6106-01<br>MUST BE ORDERED. SUPPLIED ON AN 8 INCH DISKETTE.<br>(REV. 2/84)  |
|                      | 07-83 D/S SUPPORT MODEL 30<br>ONE (1) REQUIRED PER MODEL 30 DESKSTATION. SUPPORTS FILE AND<br>DOCUMENT CREATION, WORD PROCESSING/TEXT EDITING, TEXT<br>FORMATTING, SORTING, PRINTING, LINE AND BOX DRAWING,<br>MENUS/PROMPTS, HELP SCREEN, SCRATCH PAD AND PROGRAMMED<br>CALCULATIONS AND DOCUMENT READER SOFTWARE SUPPORT.<br>THIS CHARGE LICENSES THE USE OF ONE COPY OF<br>THE PROGRAM MODULE. ONLY ONE ACTUAL COPY OF THE PROGRAM<br>MODULE AND ONE BACK-UP COPY WILL BE SHIPPED REGARMED<br>LOB BACK-UP COPY WILL BE SHIPPED REGARDLESS OF<br>THE QUANTITY OF 6284-03 ORDERED. FOR ADDITIONAL COPIES,<br>F6106-99 AND F6106-02 MUST BE ORDERED.<br>(FOR USE WITH SYSTEM 1 - STAND-ALONE DESK STATION) |
| T6284-004 15 1100/60 | S70266 R-R 03-84 OIS DSSP DOPS<br>SAME AS 6284-03 EXCEPT SUPPORTS THE MODEL 40 ON DOPS/20.   |
| T6284-005 15 DOPS/10 | 11-83 D/S SUPPORT DOPS/10<br>SAME AS 6284-00 BUT SUPPLIED ON A 5-1/4 INCH DISKETTE.<br>FOR ADDITIONAL COPIES, F6106-99 AND F6106-03 MUST BE<br>ORDERED.  |
| T6284-006 15 D0PS/20 | 11-83 D/S SUPPORT 1100, DOPS/20<br>SAME AS 6284-01 BUT SUPPLIED ON A 5-1/4 INCH DISKETTE.<br>FOR ADDITIONAL COPIES, F6106-99 AND F6106-04 MUST BE<br>ORDERED.  |
| T6284-010 15 1100/60 | THIS PROGRAM MODULE IS USED WITH A PHASE IV 3561-56 STANDARDUTS-40 DESK STATION. IT SUPPORTS SPERFYLINK STAND ALONEFUNCTIONS, EXCEPT LIST PROCESSING. IT SUPPORTS THE OPTICALCHARACTER READER 2712. ONE (1) REQUIRED PER DESK STATION.IT IS SUPPLIED ON AND & INCH DISKETTE TO BE LOADED FROM AN& 406 DISK DRIVE. ASSOCIATED EQUIPMENT REQUIRED INCLUDES:T3561-56 STANDARD UTS-40F3783-01 MIF PROMSF4308-00 MIF PROMST2712-97, 98, 99 OGR  |
| T6284-011 15 DOP5/10 | 09-84 & INCH DISKETTE (RPDC 3810)<br>THIS PROGRAM MODULE RESIDES IN THE DOPS 10 AND PROVIDES SUP-<br>PORT FOR SPERRYLINK FUNCTIONS II IS DOMNILNE LOADED TO A<br>BASIC, STANDARD, OR SOFTLOAD MODEL UTS-40. 3561-56 TERMINAL.<br>IT IS SUPPLIED ON AN & INCH DISKETTE TO BE LOADED ON A DOPS<br>10. ASSOCIATED EQUIPMENT REQUIRED INCLUDES:<br>T3561-56 (BASIC, STANDARD OR SOFTLOAD<br>F4319-00 RAM EXPANSION KIT<br>F4308-00, 01 MIF EPROMS (STANDARD ONLY)<br>F3576-17 PROGRAM CARTRIDGE (STANDARD ONLY)<br>F3576-17 PROGRAM CARTRIDGE (BASIC ONLY)<br>F3576-15 PROGRAM CARTRIDGE   |
| T6285-000 15 D0PS/10 | 05-82 OFFICE SUPPORT PACKAGE<br>DISCONTINUED 7/83, NOT ORDERABLE BY MARKETING  |

DISCONTINUED 7/83, "DOZ OBLASS SGITALIFACAGE THIS PROGRAM MODULE RESIDES IN THE DOPS/10 AND PROVIDES SUPPORT FOR: ELECTRONIC FILING/REITEVAL, FILE SHARING, ARCHIVING, ELECTRONIC MAIL, ELECTRONIC MESSAGE, CALENDAR/ NOTICE AND TIME OF DAY CLOCK. ONE (1) REQUIRED PER DOPS. THIS CHARGE COVERS ONE COPY OF THE PROGRAM MODULE PLUS ONE BACK UP COPY. (REV. 3/83)

T6285-002 15 D0PS/20

07-83 OFFICE SUPPORT DOPS/20 THIS PROGRAM MODULE RESIDES IN THE DOPS/20 AND PROVIDES SUPPORT FOR: Electronic filing/retrieval, file Sharing,

| TYPE # FPC SYSTEM             | TYPE NUMBERS IN NUMERICAL SEC<br>Drawing # prod d rsp date 1  | RUENCE-SECTION #1<br>IILE DESCRIPTION  |
|-------------------------------|---|--|
| T6285-002<br>(Continued)      | SHIPPED REGARDLESS OF THE QU  | 5-99 AND F6107-01 MUST BE ORDERED.   |
| T6285-003 15                  | 570266 R-R 12-84 1035<br>THIS PROGRAM MODULE IS THE :<br>INTENDED FOR PHASE IV USERS.<br>AND PROVIDES SUPPORT FOR SPI<br>DOWNLINE LOADED TO A BASIG,<br>UTS-64 03 550-156 TERMINAL. II<br>TAPE TO BE LOADED IN THE DO<br>REQUTED INCLUDES:<br>I3561-56 (BASIC, STANDARD<br>F5376-10 RAM EXPANSION KIT<br>F4308-00 MIF EPROMS (STAND)<br>F5376-12, ISA PROGRAM CARTRIDGE<br>F5376-15 PROGRAM CARTRIDGE | SAME AS 6285-02 EXCEPT IT IS<br>IT RESIDES ON THE DOPS 20<br>ERRYLINK FUNCTIONS. IT IS<br>STANDARD OR SOFTLOAD MODEL<br>(15 SUPPLIED ON A CARTRIDGE<br>55 20. ASSOCIATED EQUIPMENT<br>DR SOFTLOAD)<br>ARD ONLY)<br>TRIDGE (STANDARD ONLY)<br>(BASIC ONLY)  |
| T6286-000 15 DCP/20<br>DCP/40 | BASIC LEVEL OF SUPPORT: THI<br>DCP AND PROVIDES INTERFACE T<br>AND TIP. ALSO PROVIDES INTE  | EWAY SUPPORT PACKAGE<br>Is program module resides in the<br>To the 1100 functions such as RSI<br>Reface to other mainframes, to<br>Formation station. One 6286-00  |
| T6287-000 15 DCP/20<br>DCP/40 | THIS PROGRAM MODULE RESIDES   | EWAY SUPPORT PACKAGE<br>IN THE DCP AND PROVIDES AN<br>AND TO NOW-UNIVAC COMMUNICATIONS<br>Communication Controller, The<br>Link (6136-05) AND CMS sperrylink<br>Also Provides Interface For<br>(ReV. 2/84)   |
| T6288-000 15 DOPS/10          | THIS PROGRAM MODULE RESIDES<br>COMMUNICATIONS BETWEEN OFFI<br>ONE (1) 6285-00 OR 0-2 IS A<br>Includes A mapper module fur<br>USE OF SPERRYLINK PROGRAM PJ<br>MAPPER SHALL BE SUBJECT TO 3<br>AND THEN-CURRENT CONDITIONS<br>A COMMUNICATIONS CONTROLLER<br>CONTROLLER CAN BE A GCS (633)<br>SING (OTHER THAN MAPPER) IS<br>SUPPORT PACKAGE (6287-00) A<br>(FOR USE MITH SYSTEM 3 - DIS                | PREREQUISITE. THIS PROGRAM<br>NISHED SOLELY TO ENABLE THE<br>RODUCTS. ANY EXPANDED USE OF<br>SPERRY'S PRIOR WRITTEN CONSENT<br>AND CHARGES.<br>IS REQUIRED. IF ACCESS TO DATA<br>"RAME IS NOT NEEDED, THIS<br>30-00). IF ACCESS TO DATA PROCES-<br>NEEDED, A DCP AND THE GATEWAY<br>RE REQUIRED. |
| T6288-001 15 OIS              | SUPPORTS COMMUNICATIONS BET<br>AT LEAST ONE (1) 6285-00 OR<br>ACCESS TO DATA PROCESSING AN<br>MAINFRAME REQUIRES A DCP, TI<br>PACKAGE (8287-00) AND MAPPE<br>6286-00 MEET DEK NOELLESNI<br>VERSION OF MAPPER IS THE LA<br>(FOR USF WITH SYSTEM 3 - DT   | ND MAPPER ON THE<br>te Gatemay Support<br>t (6166-00). When ordering,<br>if present.<br>JLD Make Certain Their<br>Test Release.  |
| T6289-000 15 DOPS/10          | 05-82 OFF)<br>Office AND INTEROFFICE SUPPO<br>Module Resides in The 1100 M<br>Support Package (OSP) and it<br>(IOSP) functionality. Does<br>Or IOSP (6288-XX). This Pr(   | ICE/IOSP<br>DRT PACKAGE. THIS PROGRAM<br>Atinframe and provides office<br>Iter-office support package<br>Not require OSP (6285-XX)<br>Gram Product includes a mapper   |
| (T6289-000 CONTINUED O        | N NEXT PAGE) 589  | 01-10-85   |

|                          | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1   |
|--------------------------|---|
| TYPE # FPC SYSTEM        | DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
| T6289-000<br>(Continued) | MODULE FURNISHED SOLELY TO EMABLE THE USE OF SPERRYLINK<br>Program Products. Any expanded use of mappers shall be<br>subject to sperry's prior written consent and then current<br>conditions. And charges  |
|                          | CONDITIONS AND CHARGES. A GCS (8583-00) OR A DCP COMMUNI-<br>Cation Controller is required.<br>(for USE with System 4 - Centralized Desk Stations and<br>1100 Interfaces) (Rev. 2/84)   |
| T6289-001 15 1100/60     | 05-82 OFFICE/INTEROFFICE SUPPORT PACKAGE: EXPANSION 1<br>'DISCONTINUED PER PRICE BULL. C-865 3/83'  |
| 1100/80                  | EXPANDS OFFICE AND INTERDIFICE SUPPORT PACKAGE BASIC<br>(6239-00) WHICH IS A PREREQUISITE TO SUPPORT UP TO 120<br>Desk stations.  |
| T6289-002 15 1100/60     | 05-82 OFFICE/INTEROFFICE SUPPORT PACKAGE : EXPANSION 2<br>DISCONTINUED PER PRICE BULL. C-865 3/83'  |
| 1100/80                  | EXPANDS OFFICE AND INTEROFFICE SUPPORT PACKAGES (6289-00<br>AND 6289-01) WHICH ARE PREREQUISITES TO SUPPORT UP TO 180<br>DESK STATIONS.   |
| T6289-003 15 1100/60     | 05-82 OFFICE/INTEROFFICE SUPPORT PACKAGE: EXPANSION 3<br>'Discontinued per price bull. c-865 3/83'<br>Expands office and interoffice support packages (6289-00  |
| 1100/80                  | EXPANDS OFFICE AND INTEROFFICE SUPPORT PACKAGES (6289-00<br>and 6289-01 and 6289-01) which are prerequisites to support<br>More than 180 desk stations.   |
| T6289-004 15 DOPS/10     | 11-82 0/IOSP FOR MAPPER USERS<br>OFFICE AND INTER-OFFICE SUPPORT PACKAGE. THIS PROGRAM<br>Module Resides in the 1100 Mainframe and provides office<br>Support Package (OSP) and inter office Support Package<br>(IDSP) function (OSP) and intervine offices function<br>(IDSP) function (OSP) |
|                          |   |
|                          | CONTROLLER IS REQUIRED.<br>Note: Sperrylink Users should make certain their version<br>of mapper is the latest release.   |
|                          | (FOR USE WITH SYSTEM 4 - CENTRALIZED DESK STATIONS, AND<br>1100 INTERFACES.) (REV. 2/84)  |
| T6289-005 15 DIS         | 11-82 OFFICE/IOSP EXP. 1 (MAPPER USERS)<br>DISCONTINUED PER PRICE BULL. C-865<br>SAME FUNCTIONALITY AS 6287-01. MAPPER (6146-000 LEVEL 30RX   |
|                          | IS PREREQUISITE PROGRAM PRODUCT WHEN ORDERING, 6289-01 MUST<br>BE CANCELLED, IF PRESENT.  |
| T6289-006 15 OIS         | 11-82 OFFICE/IOSP EXP, 2 (MAPPER USERS)<br>'DISCONTINUED PER PRICE BULL C-855 3/83'<br>SAME FUNCTIONALITY AS 6289-02. MAPPER (6166-000 LEVEL 30RX IS<br>PREREQUISITE PROGRAM PRODUCT WHEN GROBERING, 6289-02 MUST BE  |
|                          | SAME FUNCTIONALITY AS 6289-02. MAPPER (6166-000 LEVEL 30RX IS<br>Prerequisite program product when ordering, 6289-02 must be<br>cancelled, if present.  |
| T6289-007 15 OIS         | 11-82 OFFICE/IOSP EXP. 3 (MAPPER USERS)<br>'DISCONTINUED PER PRICE BULL. C-865 3/83'  |
|                          | SAME FUNCTIONALITY AS 6289-03. MAPPER (6146-00) LEVEL 30RX<br>IS PREREQUISTIE PROGRAM PRODUCT WHEN ORDERING, 6289-02 MUST<br>BE CANCELLED, IF PRESENT.  |
| T6290-000 15 1100/60     | 07-82 ADVISE 1100<br>THE ADVANCED INFORMATION SERVICE PROVIDES INTERACTIVE<br>QUERY AND UPDATE PROCESSING OF THE UNIVERSAL DATA SYSTEM<br>RELATIONAL DATA BASES AS WELL AS THE FACILITIES FOR A HIGH<br>LEVEL APPLICATION DEVELOPMENT ENVIRONMENT. MAY BE USED IN A<br>BATCH PROCESSING MODE. ADVISE 1100 REQUIRES UDS-1100 AND IPF<br>1100 CONTROL. PPS UP-9506. PROPRETARY.   |
| T6290-098 15 1100/90     | 07-82 ADVISE 1100   |
|                          | THE ADVANCED INFORMATION SERVICE PROVIDES INTERACTIVE QUERY<br>AND UPDATE PROCESSING OF THE UNIVERSAL DATA SYSTEM RELATIONAL<br>DATA BASES AS WELL AS THE FACILITIES FOR A HIGH LEVEL APPLICA-<br>TION DEVELOPMENT ENVIRONMENT. MAY BE USED IN A BATCH PROCESS-<br>ING MODE. ADVISE 1100 REQUIRES UDS 1100 AND IPF 1100 CONTROL.<br>PS_UP_S906. VROPRIETARY. SOFTMARE TO BE SUPPLIED IS (1)   |
| T6290-099 15 1100/80     | 6290-00.<br>07-82 ADVISE 1100   |
|                          | 07 OF REALDE IION   |

(T6290-099 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T6290-099<br>(Continued) | SAME AS 6290-98 EXCEPT USED WITH 1100/80 SYSTEM. SOFTWARE<br>To be supplied is (1) 6290-00.<br>'Discontinued 12/82'  |
| T6291-000 15 1100/60     | 07-82 FAS<br>FILE ADMINISTRATION SYSTEM, A HIERARCHIAL STORAGE MANAGEMENT<br>System Providing for Selective or comprehensive Dack-up of<br>Files and the Maintenance of a full archive. Upwards<br>Compatible With the frogramming ald secure, which it replaces<br>UDS control and IPF control are prerequisite. PPS UP-9507.<br>Proprietary  |
| T6291-096 15 1100/60     | 07-82 FAS UPGRADE<br>PROVIDES THE FAS PRODUCT FOR CUSTOMERS WITH EXISTING CONTRACTS<br>WHO ARE USING THE SECURE PROCESSOR, WHICH IS REPLACED BY FAS.<br>PPS UP-9507. PROPRIETARY. SOFTWARE TO BE SUPPLIED IS (1)<br>6291-00.   |
| T6291-097 15 1100/80     | 07-82 FAS UPGRADE<br>Provides the FAS Product for customers with existing contracts<br>who are using the secure processor which is replaced by FAS.<br>PPS UP-9507. Proprietary. Softmare to be supplied is (1)<br>6291-00.  |
| T6291-098 15 1100/90     | 07-82 FAS<br>SAME AS 6291-99 EXCEPT USED WITH THE 1100/90 SYSTEM. SOFTWARE<br>TO BE SUPPLIED IS (1) 6291-00.   |
| T6291-099 15 1100/80     | 07-32 FAS<br>FILE ADMINISTRATION SYSTEM. A HIERARCHIAL STORAGE<br>MANAGEMENT SYSTEMFROVIDING FOR SELECTIVE OR COMPREHENSIVE<br>BACK-UP OF FILES AND THE MAINTENANCE OF A FILE ARCHIVE.<br>UPWARDS COMFAITBLE WITH THE PROGRAMMING AID SECURE, WHICH<br>IT REPLACES. UDS CONTROL AND IPF CONTROL ARE PREREQUISITES.<br>PPS UP-9507. PROPRIETARY. SOFTWARE TO BE SUPPLIED IS (1)<br>6291-00.<br>'DISCONTINUED 12/82'   |
| T6292-000 15 1100/60     | 07-82 UDS CONTROL<br>The Universal Data System Provides a common file System USED<br>In IPF 1100 and the control module for a comprehensive Data<br>Management System accessed and administered Through the<br>USE Of Separate Program Products which Operate With and<br>Under the control of the UDS control module. PPS UP-9505.<br>Proprietary.  |
| T6292-097 15 SYSTEM 11   | NOTE DISCONTINUED 12/84.<br>THE UNIVERSAL DATA SYSTEM PROVIDES A COMMON FILE SYSTEM<br>USED BY IFF 1100 AND THE CONTROL MODULE FOR A COMPREHENSIVE<br>DATA MANAGEMENT SYSTEM ACCESSED AND ADMINISTERED THROUGH THE<br>USE OF SEPARATE PROGRAM PRODUCTS, WHICH OPERATE WITH AND UNDER<br>THE CONTROL OF THE UDS CONTROL MODULE. PPS UP-9505.<br>PROPRIETARY.<br>NOTE: UDS CONTROL (6292-97) IS INCLUDED AS A BASIC PART OF<br>PROFOLUDD 1 (6842-95/94) AND PROFOUND 2(6842-93/22) |
| T6292-098 15 1100/90     | SOFTWARE TO BE SUPPLIED IS (1) 6292-00<br>07-82 UDS CONTROL<br>THE UNIVERSAL DATA SYSTEM PROVIDES A COMMON FILE SYSTEM USED<br>BY IPF 1100 AND THE CONTROL MODULE FOR A COMPREHENSIVE DATA<br>MANAGEMENT SYSTEM ACCESSED AND ADMINISTERED THROUGH THE USE<br>OF SEPARATE PROGRAM PRODUCTS, WHICH OPERATE MITH AND UNDER<br>THE CONTROL OF THE UDS CONTROL MODULE. SOFTWARE TO BE<br>SUPPLIED IS (1) 6292-00.   |
| T6292-099 15 1100/80     | 07-82 UDS CONTROL<br>SAME AS 6262-98 EXCEPT USED WITH THE 1100/80 SYSTEM. SOFTWARE<br>TO BE SUPPLIED IS (1) 6292-00.<br>'DISCONTINUED 12/82'   |
| T6293-000 15 1100/60     | 07-82 UDS RELATIONAL<br>The UDS Relational processing module provides relational<br>Data base creation and access for applications, processors,  |
| (14293-000 CONTINUED 0   |  |

(T6293-000 CONTINUED ON NEXT PAGE)

TYPE # FPC SYSTEM

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T6293-000 (CONTINUED)

T6293-098 15 1100/90

AND QUERY PRODUCTS USING THE TABLE ORIENTED DATA BASE APPROACH. UDS CONTROL IS PREREQUISITE. PPR UP-9508.PROPRIETARY

07-82 UDS RELATIONAL THE UDS RELATIONAL PROCESSING MODULE PROVIDES RELATIONAL DATA BASE CREATION AND ACCESS FOR APPLICATIONS, PROCESSORS, AND QUERY PRODUCTS USING THE TABLE ORIENTED DATA BASE APPROACH UDS CONTROL IS PREREQUISITE. PPS UP-9508. PROPRIETARY. SOFTWARE TO BE SUPPLIED IS (1) 6293-00.

T6293-099 15 1100/80

07-82 UDS RELATIONAL SAME AS 6293-98 EXCEPT USED WITH 1100/80 SYSTEM. SOFTWARE TO BE SUPPLIED IS (1) 6293-00. 'DISCONTINUED 12/82'

T6294-000 15 1100/90

DISCONTINUED 10/83 THE META-ASSEMBLER IS A GENERAL PURPOSE ASSEMBLY LANGUAGE PROCESSOR FOR THE SERIES 1100 HARDWARE ARCHITECTURE. PPS UP-9510. PROPRIETARY.

07-82 MASM

T6296-000 15 1100/60

07-82 UDS PCIOS THE UDS PROCESSOR COMMON INPUT OUTPUT SUBSYSTEM PROVIDES SYSTEM STANDARD FILE ACCESS METHODS, ACCESSED THROUGH THE DATA MANIPULATION LANGUAGES (DML) OF HOST LANGUAGE COMPILERS AND END USER FACILITIES FOR QUERY, UPDATE, AND PROCEDURE DEVELOPMENT (DLP). INCLUDES MULTIPLE KEY INDEX SEQUENTIAL ACCESS SEQUENTIAL AND STANDARD DATA FILE FORMATS. UPWARD COMPATIBLE WITH PCIOS. UDS CONTROL IS PREREQUISITE. PPS UP-9550. PROPRIETARY.

T6296-097 15 1100/80

T6296-098 15 1100/90

07-82 UDS PCIOS UPGRADE FOR EXISTING CONTACTS WHERE PCIOS IS PROVIDED AT NO CHARGE, THE UPGRADE REPRESENTS THE ENHANCEMENTS IN PRODUCT OVER THE PREVIOUS PRODUCT. PROPRIETARY. SOFTWARE TO BE SUPPLIED IS (1) 6296-00.

07-82 UDS PCIDS THE UDS PROCESSOR COMMON INPUT OUTPUT SUBSYSTEM PROVIDES SYSTEM STANDARD FILE ACCESS METHODS, ACCESSED THROUGH THE DATA MANTPULATION LANGUAGES (DML) OF HOST LANGUAGE COMPILERS AND END USER FACILITIES FOR QUERY, UPDATE AND PROCEDURE DEVELOPMENT (QLP). INCLUDES MULTIPLE KEY INDEX SEQUENTIAL ACCESS SEQUENTIAL AND STANDARD DATA FILE FORMATS. UPWARD COMPATIBLE MITH PCIDS. UDS CONTROL IS PREREQUISITE. PPS UP-9550 PROPRIETARY. SOFTWARE TO BE SUPPLIED IS (1) 6296-00.

07-82 UDS PCIOS SAME AS 6296-98 EXCEPT USED WITH THE 1100/80 SYSTEM. SOFTWARE TO BE SUPPLIED IS (1) 6296-00. 'DISCONTINUED 12/82'

T6299-000 15 1100/60

T6296-099 15 1100/80

07-82 UDS DDS 1100 DATA DICTIONARY SYSTEM FOR THE UNIVERSAL DATA SYSTEM, AN INTEGRATED FACILITY FOR ALL DATA MODELS. UDS CONTROL IS PREREQUISTIE. PPS UP-9511. PROPRIETARY.

T6299-097 15 SYSTEM 11

11-83 UDS DDS 1100 NOTE DISCONTINUED 12/84. DATA DICTIONARY SYSTEM FOR THE UNIVERSAL DATA SYSTEM, AN INTEGRATED FACILITY FOR ALL DATA MODELS, UDS CONTROL IS PREREQUISITE. PPS UP-9511. PROPRIETARY. NOTE: NOTE SUPPORTED BY PROFOUND 1 (6842-95/94). SOFTWARE TO BE SUPPILED IS (1) 6299-00.

T6299-098 15 1100/90

07-82 UDS DDS 1100 DATA DICTIONARY SYSTEM FOR THE UNIVERSAL DATA SYSTEM, AN INTEGRATED FACILITY FOR ALL DATA MODELS. UDS CONTROL IS PREREQUISITE. PPS UP-9511. PROPRIETARY. SOFTWARE TO BE SUPPLIED IS (1) 6299-00.

T6299-099 15 1100/80

07-82 UDS DDS 1100 SAME AS 6299-98 EXCEPT USED WITH THE 1100/80 SYSTEM. SOFTWARE TO BE SUPPLIED IS (1) 6299-00.

(T6299-099 CONTINUED ON NEXT PAGE)

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'DISCONTINUED 12/82'

T6299-099 (CONTINUED) T6300-XXX 15

W-W 01-78 VORTEX REAL TIME OPERATING SYSTEM VORTEX I IS A REAL TIME DISC BASED MULTITASKING OPERATING SYS-TEM WHICH OPERATES ON A PROPERLY CONFIGURED V77 SERIES PROCESSOR. FOREGROUND/BACKGROUND CAPABILITY IS PROVIDED WITH PROTECTION FOR REAL TIME FOREGROUND TASKS FROM INADVERTANT FORTRAN IV COMPILER WITH SIGNIFICANT SYNTAX EXTENSIONS CONTENTS: VORTEX EXECUTIVE, INPUT/OUTPUT DRIVERS, DASMR MARCRO ASSEMBLER, FORTRAN IV COMPILER AND RUNTIME, LOAD MODULE GENERATOR, FILE MAINTENANCE PROGRAM, INPUT-OUTPUT UTILITY, ON-LIME DE-BUG PACKAGE, SEDIT AND COMPY SOURCE EDITORS, ON-SITE INSTALLATION AT LOCATIONS WITHIN TWENTY-FIVE MILES OF A CITY IN WHICH THERE IS A SPERRY UNIVAC BRANCH OFFICE, AND APPROPR-IATE REFERENCE MANUALS. REQUIREMENTS: A MINIMUM VORTEX SYSTEM REQUIRES A V77 SERIES CPU WITH A MINIMUM 64K BYTES (FOREGROUND AND NOTE: PROPER OPERATION OF VORTEX DEPENDENT SOFTWARE CANNOT BE ASSURED UNLESS VORTEX UPDATE SERV.(6300-11) IS SUBSCRIBED TO. ASSOCED UNLESS VOLTEX OFFICE SERVICESSUFILT IS DISSCREADED - SAME AS -XX AND DISTRIBUTION MEDIA IS DISK CART-- RIDGE FOR F3094-XX OR F3310-XX DISK DRIVE. DISCONTINUED 12/15/83 PER PRICE BULL. C980 6300-02 - SAME AS -XX AND DISTRIBUTION MEDIA IS DISK CART-RIDGE FOR F3096-XX OR F3310-XX DISK DRIVE. 6300-03 - SAME AS -XX AND DISTRIBUTION MEDIA LIS 9-TRACK, 800 BPI MAGNETIC TAFE. DISCONTINUED 12/15/25 THE PRICE BULL C980 6300-04 - SAME AS -XX AND DISTRIBUTION MEDIA IS PUNCHED CARDS. 6300-05 - SAME AS -XX AND DISTRIBUTION MEDIA IS 7-TRACK, - 556 BPI MAGNETIC TAPE. 6300-07 - VORTEX- SOURCE 9-TRACK/800 BPI 6300-08 - SAME AS -XX AND DISTRIBUTION MEDIA IS 9-TRACK, 1600 BPI MAGNETIC TAPE. DISCONTINUED 12/15/83 PER PRICE BULL. C980 6300-09 - VORTEX-INTERNAL DOCUMENTATION 6300-10 - VORTEX-DOCUMENT UPDATE (NOTE: PREREQUISITE IS - 6300-11 UPDATE SERVICE). 6300-11 - VORTEX- UPDATE SERVICE (DISCONTINUED 10/83) REV. 04/81 W-W 01-78 VORTEX II REAL TIME OPERATING SYSTEM Vortex II is a real time disc based multitasking operating System which operaties IIA a mapped environment on all properly EQUIPPED V77-400 AND V77-600 SERIES CPU'S. VORTEX II IS A

COMPATIBLE SUPERSET OF VORTEX. FOREGROUND/BACKGROUND CAPABIL-ITY IS PROVIDED, WITH PROTECTION FOR ALL TASKS FROM INADVER-TANT MODIFICATION. VORTEX II ALSO INCLUDES ANS STANDARD FOR-TANS IN COMPILER WITH SIGNIFICANT SYNTAX EXTENSIONS. TRANS IN COMPILER WITH SIGNIFICANT SYNTAX EXTENSIONS. Contents: vortex II executive, imput/output drivers, dasmr macro assembler, fortram in compiler and runtime, load module generator, file maintenance program, imput/output utility, on-line debug fackage, microprogramming assembler, simulator, LOADER/DEBUGGER, SEDIT AND COMSY SCURCE EDITORS, ON-SITE Installation at locations within twenty-five miles of a city INSIALLAILUN AI LUCAILUNS MIIHIN IMENIT-IVE MILES UF A CIIT In Which There IS A Sperry Univac Branch Office, and Approp-Riate Re-Rence Manuals. Also Includes Maintain III. Requirements: A minimum vortex II System Requires A v77-400 or V77-600 CPU With 96K Bytes Main Memory and Disc Storage. 6301-00 <u>For Ordering Program on Forst-1xx Disk Cart</u>ridge DISCONTINUED 12/15/83 PER PRICE BULL, C980 SAME AS 6301-00 EXCEPT DISK PACK FOR F3096-XX DRIVE. SAME AS 6301-00 EXCEPT 9-T 800 BPI MAG TAPE. 6301-02 6301-03 6301-04 FOR ORDERING PROGRAMS ON PUNCHED CARDS 6301-05 FOR ORDERING PROGRAMS ON 9-T MAG TAPE 6301-06

VORTEXII - SOURCE 9-TRACK/800 BPI Vortex II - Source 9-Track/800 BPI Vortex II - Same AS 6301-00 Except 9-t 1600BPI mag TP Vortex II - Internal Documentation Vortex II - Document update Vortex II - Job Stream Update (Discontinued 10/83) 6301-08 6301-09

6301-10

W-W 01-78 VORTEX II

6301-11

SAME AS 6301-XX EXCEPT SUPPLIED ON DISK PACK FOR 2827-XX.

T6301-000 15 V77-400 V77-600

T6301-XXX 15 V77-400

¥77-600

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| TYPE # FPC SYSTEM                                     | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|---|---|
| T6301-072 15 V77-500<br>V77-700<br>V77-800            | W-W 04-81 05/77 BSS<br>DISCONTINUED 10/83<br>05/77 BASIC SUPPORT SERVICE. SOFTWARE TO BE SUPPLIED IS:<br>(1) 6301-11 VORTEX II - JOB STREAM UPDATE<br>(1) 6308-05 VTAM - JOB STREAM UPDATE<br>(1) 6308-05 VTAM - JOB STREAM UPDATE<br>(1) 6353-06 RMX   |
| T6301-073 15 V77-500<br>V77-700<br>V77-800            | W-W 04-81 05/77<br>DISCONTINUED 12/15/83 PER PRICE BULL. C980<br>SAME AS 6301-75 EXCEPT DISTRIBUTION MEDIUM IS 7-TRACK, 556 BPI<br>MAGNETIC TAPE AND SOFTWARE TO BE SUPPLIED IS:<br>(1) 6301-05 VORTEX II<br>(1) 6308-02 SYSGEN HELPER<br>(1) 6308-00 VTAM<br>(1) 6353-04 RMX   |
| T6301-074 15 V77-500<br>V77-700<br>V77-800            | W-W 04-81 05/77<br>SAME AS 6301-75 EXCEPT DISTRIBUTION MEDIUM IS 9-TRACK, 1600<br>BPI MAGNETIC TAPE AND SOFTWARE TO BE SUPPLIED IS:<br>(1) 6301-08 VORTEX II<br>(1) 6308-00 YSGEN HELPER<br>(1) 6308-00 VTAM<br>(1) 6308-02 RMX   |
| T6301-075 15 V77-500<br>V77-700<br>V77-800            | W-W 04-81 05/77<br>CAPABILITY: 05/77 IS A COMBINATION DF VORTEX II, VTAM, SYSGEN<br>HELPER, AND RMX. II PROVIDES THE BASIC SOFTWARE FUNCTIONALITY<br>FOR MOST COMMUNICATIONS APPLICATIONS.<br>REQUIREMENTS: V77-500/700 OR 800 SYSTEM, DISK STORAGE, MAG-<br>NETIC TAPE UNIT, DATA COMMUNICATION MULTIPLEXOR (DCM) AND AP-<br>PROPRIATE LINE ADAPTERS (LAD'S).<br>SOFTWARE TO BE SUPPLIED IS:<br>(1) 6301-03 VORTEX II<br>(1) 6308-00 VTAM<br>(1) 63303-03 RMX<br>DISTRIBUTION MEDIUM IS 9-TRACK, 800 BPI MAGNETIC TAPE.  |
| T6301-076 15 V77-500<br>V77-700<br>V77-800            | W-W 04-81 IBM INTERACTIVE SYSTEM BSS<br>BASIC SUPPORT SERVICE FOR IBM INTERACTIVE SYSTEM. SOFTWARE TO<br>BE SUPPLIED CONSISTS OF:<br>(1) 6301-11 VORTEX II BSS (1) 6350-03 SYSGEN BSS<br>(1) 6308-05 VTAM BSS (1) 6353-06 RMX BSS<br>(1) 6357-06 PRONTO BSS (1) 6351-05 3270 EMUL.W/TRANS   |
| T6301-077 15 V77-500<br>V77-700<br>V77-800            | W-W 04-81 IBM INTERACTIVE SYSTEM<br>SAME AS 6301-79 EXCEPT DISTRIBUTION MEDIUM IS 7-TRACK,556 BPI<br>MAGNETIC TAPE AND SOFTWARE TO BE SUPPLIED CONSISTS DF:<br>(1) 6301-05 VORTEX II (1) 6350-02 SYSGEN HELPER<br>(1) 6308-00 VTAM (1) 6353-04 RMX<br>(1) 6357-04 PRONTO MONITOR (1) 6351-04 3270 EMUL.W/TRANS  |
| T6301-078 15 V77-500<br>V77-700<br>V77-800            | W-W 04-81 IBM INTERACTIVE SYSTEM<br>SAME AS 6301-79 EXCEPT DISTRIBUTION MEDIUM IS 9-TRACK, 1600<br>BPI MAGNETIC TAPE AND SOFTWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 6301-08 VORTEX II (1) 6350-01 SYSGEN HELPER<br>(1) 6308-00 VTAM (1) 6353-02 RMX<br>(1) 6357-02 PRONTO MONITOR (1) 6351-02 3270 EMUL W/TRANS  |
| T6301-079 15 V77-500<br>V77-700<br>V77-800<br>V77-800 | W-W 04-81 IBM INTERACTIVE SYS.<br>CAPABILITIES: THE IBM INTERACTIVE SYS.<br>TIES OF SYSGEN HELPER, VORTEX II, RMX, VTAM, PRONTO MONITOR<br>AND 3270 EMULATOR.<br>REQUIREMENTS: V77-500/700/800 COMPUTER, 256KB OF STORAGE,<br>DISK STORAGE, A DATA COMMUNICATION MULTPLEXDR (DCM) AND LINE<br>PROTOCOL HANDLER. A CARD READER OR MAGNETIC TAPE UNIT IS REQ-<br>UIRED AS AN ALTERNATE INPUT DEVICE.<br>DISTRIBUTION MEDIUM IS 9-TRACK, 800 BPI MAGNETIC TAPE.<br>SOFTWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 6301-03 VORTEX II (1) 6350-00 SYSGEN HELPER<br>(1) 63057-03 PRONTO MONITOR (1) 6351-03 3720 EMUL W/TRANS<br>DN MEYT PAGE) 566 |

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| TYPE # FPC SYSTEM                          | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--|--|
| T6301-079<br>(Continued)                   | REFERENCE MANUALS, CUSTOMER ACCEPTANCE TEST PROCEDURES, AND<br>Source code (SC), as available, can be ordered as designated<br>for each component in the appropriate section of the price<br>book. See each component for a detailed description.  |
| T6301-080 15 V77-500<br>V77-700<br>V77-800 | W-W 04-81 UNIVAC DCA SYSTEM BSS<br>BASIC SUPPORT SERVICE FOR UNIVAC DCA SYSTEM. SOFTWARE TO BE<br>SUPPLIED CONSISTS OF:<br>(1) 6301-11 VORTEX II BSS (1) 6350-03 SYSGEN BSS<br>(1) 6308-05 VIAM BSS (1) 6353-06 RMX BSS<br>(1) 63357-06 PRONTO BSS (1) 6331-07 DCA/CS BSS  |
| T6301-081 15 V77-500<br>V77-700<br>V77-800 | W-W 04-81 UNIVAC DCA SYSTEM<br>SAME AS 6301-83 EXCEPT DISTRIBUTION MEDIUM IS 7-TRACK, 556 BPI<br>Magnetic tape and software to be supplied consists of:<br>(1) 6301-05 VORTEX II (1) 6350-02 Sysgen Helper<br>(1) 6308-00 VTAM (1) 6353-04 RMX<br>(1) 6357-04 PRONTO MONITOR (1) 6331-04 DCA/CS  |
| T6301-082 15 V77-500<br>V77-700<br>V77-800 | W-W 04-81 UNIVAC DCA SYSTEM<br>SAME AS 6301-83 EXCEPT DISTRIBUTION MEDIUM IS 9-TRACK, 1600<br>BPI MAGNETIC TAPE AND SOFTWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 6301-08 VORTEX II (1) 6350-01 SysGen Helper<br>(1) 6308-00 VTAM (1) 6353-02 RMX<br>(1) 6357-02 PRONTO MONITOR (1) 6331-03 DCA/CS   |
| T6301-083 15 V77-500<br>V77-700<br>V77-800 | H-W 04-81 UNIVAC DCA SYSTEM<br>CAPABILITIES: THE UNIVAC DCA SYSTEM PROVIDES THE CAPABILITIES<br>OF SYSGEN HELPER, VORTEX II, RMX, VTAM, PRONTO MONITOR AND<br>DCA/CS.<br>REQUIREMENTS: V77-500/700/800 COMPUTER WITH 256KB OF STORAGE,<br>DISK STORAGE, A DATA COMMUNICATION MULTIPLEXOR (DCM) AND LINE<br>PROTOCOL HANDLER. A CARD READER OR MAGNETIC TAPE UNIT IS RE-<br>QUIRED AS AN ALTERNATE INPUT DEVICE.<br>DISTRIBUTION MEDIUM IS 9-TRACK, 800 BPT MAGNETIC TAPE.<br>SOFTWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 6501-03 VORTEX II (1) 6350-00 SYSGEN HELPER<br>(1) 6304-00 VTAM (1) 6353-03 RMX<br>(1) 6357-03 FRONTO MONITOR (1) 6331-02 DCA/CS<br>REFERENCE MANUALS, CUSTOMER ACCEPTANCE TEST PROCEDURES, AND<br>SOURCE CODE (SC), AS AVAILABLE, CAN BE UNDERSON OF THE PRICE<br>BOOK. SEE EACH COMPONENT FOR A DETAILED DESCRIPTION. |
| T6301-084 15 V77-500<br>V77-700<br>V77-800 | W→W         0.4-81         UNIVAC         DCARJE         SYS         BSS           BASIC         SUPPLED         CONJUNC         DCA/RUE         SYSTEM.           SOFTMARE         TO         BE         SUPPLED         CONSISTS         OF:           (1)6301-11         VORTEX         II         BSS         (1)6330-03         SYSGEN         BSS           (1)6308-05         YAM         BSS         (1)6333-06         RMX         BSS           (1)6332-06         PRIVAL         BSS         (1)6331-07         DCA/CS         BSS           (1)6332-07         RET/RUE         BSS         (1)6331-07         DCA/CS         BSS   |
| T6301-085 15 V77-500<br>V77-700<br>V77-800 | M→W 04-81 UNIVAC DCA/RJE SYS<br>SAME AS 6301-87 EXCEPT DISTRIBUTION MEDIUM IS 7-TRACK, 556 BPI<br>MAGNETIC TAPE AND SOFTWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 6301-05 VURTEX II (1) 6330-02 SYSGEN HELPER<br>(1) 6308-00 VIAM (1) 6333-04 MELPER<br>(1) 6337-04 PRONTO MONITOR (1) 6331-04 DCA/CS<br>(1) 6332-04 RB/KJE  |
| T6301-086 15 V77-500<br>V77-700<br>V77-800 | H→W 04-81         UNIVAC         DCA.RJE         SYS.           SAME AS 6301-87         EXCEPT         DISTRIBUTION MEDIUM IS         9-TRACK, 1600           BPI AND SOFTWARE TO DE SUPPLIED CONSISTS         10         6350-01         Syscen Helper           (1) 630-08         VORTEX II         (1) 6353-02         RMX           (1) 6357-02         FRMNTO         (1) 6353-02         RMX           (1) 6332-03         RMX         (1) 6331-03         DCA.CS   |
| T6301-087 15 V77-500<br>V77-700<br>V77-800 | W-W 04-81 UNIVAC DCA/RJE SYS.<br>CAPABILITIES: THE UNIVAC DCA/RJE SYSTEM PROVIDES THE CAPABIL-<br>ITIES OF SYSGEN HELPER, VORTEX II, VTAM, RMX, PRONTO MONITOR,<br>DCA/CS AND RBT/RJE.<br>REQUIREMENTS: V77-500/700/800 COMPUTER WITH 256KB OF STORAGE,<br>DISK STORAGE, A DATA COMMUNICATION MULTIPLEXOR (DCM) AND LINE<br>A NET RACE)  |

| TYPE # FPC SYSTEM                          | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
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| T6301-087<br>(CONTINUED)                   | PROTOCOL HANDLER. A CARD READER OR MAGNETIC TAPE UNIT IS REQ-<br>UIRED AS AN ALTERNATE INPUT DEVICE.<br>DISTRIBUTION MEDIUM IS 9-TRACK, 800 BPI MAGNETIC TAPE.<br>SOFTWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 6301-03 VORTEX II (1) 6350-00 SYSGEN HELPER<br>(1) 6301-03 VORTEX II (1) 6353-03 RMX<br>(1) 6357-03 PRONTO MONITOR (1) 6331-02 DCA/CS<br>(1) 6332-02 RBI/RJE<br>REFERENCE MANUALS, CUSTOMER ACCEPTANCE TEST PROCEDURES, AND<br>SOURCE CODE (SC), AS AVAILABLE, CAN BE ORDERED AS DESIGNATED<br>FOR EACH COMPONENT IN THE APPROPRIATE SECTION OF THE PRICE<br>BOOK. SEE EACH COMPONENT FOR A DETAILED DESCRIPTION.   |
| T6301-088 15 V77-500<br>V77-700<br>V77-800 | H→W         04-81         UNIVAC         1004/RJE         SYS         BSS           BASIC         SUPPLIED         CONSISTS         GE         FOR         SOFTWARE         TO BE           SUPPLIED         CONSISTS         GF         (1)         6350-03         SYSGEN         BSS           (1)         6310-11         VORTEX         I         BSS         (1)         6353-06         RMX         BSS           (1)         6310-50         VTAM         BSS         (1)         6347-03         1004 LPH         BSS           (1)         6320-07         RBT/RUE         BSS         (1)         6347-03         1004 LPH         BSS   |
| T6301-089 15 V77-500<br>V77-700<br>V77-800 | U→W         04-81         UNIVAC         1004/RJE         SYS           SAME AS 6301-91         PXCEPT         DISTRIBUTION         MEDIUM         IS         7-TRACK, 556         BPI           MAGNETIC         TAPE         AND         SOFTWARE         TO         BE         SUPPLIED         CONSISTS         GF:           (1)         6301-05.         VORTEX         II         (1)         6350-02.         SYSGEN         HELPER           (1)         6310-05.         VORTEX         II         (1)         6350-04.         RMX           (1)         6337-04.         RDN         (1)         6337-04.         RMX         II)           (1)         6332-04.         RBT/RJE         (1)         6347-02.         1004.         EMUL.   |
| T6301-090 15 V77-500<br>V77-700<br>V77-800 | H→W 04-81         UNIVAC         1004/RJE         SYS.           SAME AS 6301-91         EXCEPT DISTRIBUTION MEDIUM IS 9-TRACK, 1600           BPI MAGNETIC TAPE AND SOFTWARE TO BE SUPPLIED CONSISTS OF:           (1) 6301-08         VORTEX II         (1) 6355-01         SYSGEN HELPER           (1) 6308-00         VIAM         (1) 6355-02         RMX           (1) 6332-03         RBT/RUE         (1) 6347-01         1004   |
| T6301-091 15 V77-500<br>V77-700<br>V77-800 | W-W 04-81 UNIVAC 1004/RJE SYS.<br>CAPABILITIES: PROVIDES THE CAPABILITIES OF SYSGEN HELPER,<br>VORTEX II, VTAM, RMX, PRONTO MONITOR, 1004 EMULATOR AND RBT/<br>RJE. USING THIS SYSTEM, THE USER CAN EMULATE THE UNIVAC 1004<br>PROTOCOL.<br>REQUIREMENTS: V77 500/700/800 COMPUTER WITH 256KB OF STORAGE,<br>DISK STORAGE, A DATA COMMUNICATION MULTIPLEXOR (DCM) AND LINE<br>PROTOCOL HANDLING. A CARD READER OR MAGNETIC TAPE UNIT IS RE-<br>QUIRED AS AN ALTERNATE INPUT DEVICE.<br>DISTRIBUTION MEDIUM IS 9-TRACK, 800 BPI MAGNETIC TAPE.<br>SOFTWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 6301-03 VORTEX II (1) 6353-03 RMX<br>(1) 6357-03 PRONTO MONITOR (1) 6357-00 I004 EMULATOR<br>(1) 6332-02 RBT/RJE<br>REFERENCE MANUALS, CUSTOMER ACCEPTANCE TEST PROCEDURES, AND<br>SOURCE CODE (SC), AS AVAILABLE, CAN BE ORDERED AS DESIGNATED<br>FOR EACH COMPONENT IN THE APROPRIATE SECTION OF THE PRICE<br>BOOK. SEE EACH COMPONENT FOR A DETAILED DESCRIPTION. |
| T6301-092 15 V77-500<br>V77-700<br>V77-800 | H-W 04-81 COM, TRANS. SYS. II BSS<br>BASIS SUPPORT SERVICE FOR THE COMMERCIAL TRANSACTION SYSTEM II<br>SOFTWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 6301-11 VORTEX II BSS (1) 6350-03 SYSGEN BSS<br>(1) 6304-10 VORTEX II BSS (1) 6353-06 RMX BSS<br>(1) 6349-03 74-800 COBOL BSS (1) 6349-13 COBOL ACCEL. BSS<br>(1) 6357-06 PRONTO BSS (1) 6310-06 DMP BSS   |
| T6301-093 15 V77-500<br>V77-700<br>V77-800 | W-W 04-81 COM. TRANS. SYS. II<br>SAME AS 6301-95 EXCEPT DISTRIBUTION MEDIUM IS 7-TRACK, 556 BPI<br>MAGNETIC TAPE AND SOFTWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 6301-05 VORTEX II (1) 6350-02 SYSGEN HELPER<br>(1) 6308-00 VTAM (1) 6353-04 RMX<br>(1) 6349-02 COBOL 74-800 COMPILER(1) 6349-12 COBOL 74-800 ACC.<br>(1) 6357-04 PRONTO MONITOR (1) 6310-02 DMP  |
| T6301-094 15 V77-500                       | W-W 04-81 COM. TRANS. SYS. II   |

(T6301-094 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM                          | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--|---|
| T6301-094<br>(Continued)                   | SAME AS 6301-95 EXCEPT DISTRIBUTION MEDIUM IS 9-TRACK, 1600           BPI MAGNETIC TAPE AND SOFTWARE TO BE SUPPLIED CONSISTS OF:           (1) 6301-08 VORTEX II         (1) 6350-01 SYSGEN HELPER           (1) 6308-00 VTAM         (1) 6353-02 RMX           (1) 6339-01 COBOL 74-800 COMPILER(1) 6349-11 COBOL 74-800 ACC.         (1) 6357-02 PRONTO MONITOR   |
| T6301-095 15 V77-500<br>V77-70<br>V77-800  | H→H 04-81 COM. TRANS. SYS. II<br>CAPABILITIES: THE COMMERCIAL TRANSACTION SYSTEM II PROVIDES<br>THE CAPABILITIES OF SYSGEN HELPER. VURTEX II. RMX. COBOL 74-<br>800. PRONTO MONITOR AND DMP. THIS SYSTEM SERVES A HIGH VOL-<br>UME PRODUCTION REQUIREMENT AND IS A DEVELOPMENT SYSTEM.<br>REQUIREMENTS: V77-500.701.480 COMMUTER WITH 256KB OF STORAGE.<br>DISK STORAGE. A DATA COMMUNICATION MULITPLEXOR (DCM) AND LINE<br>PROTOCOL HANDLING. A CARD READER OR MAGNETIC TAPE UNIT IS RE-<br>QUIRED ATAIN ALTERNATE OF TRACK. 800 BPI MAGNETIC TAPE.<br>DISY RIDUTION MEDIUM IS → TRACK. 800 BPI MAGNETIC TAPE.<br>SOFTWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 6308-00 VTAM 74-800 COMPILER(1) 633-03 RMX<br>(1) 6397-00 CDBOL 74-800 COMPILER(1) 6349-10 CDBOL 74-800 ACC.<br>(1) 6376-03 FRONTO MONITOR<br>REFERENCE MANUALS, CUSTOMER ACCEPTION 650100 AT HE PRICE<br>BOOK SOL COMPILER (1) 6450-00 PROCEDURES, AND<br>SOURCE CODE (SC), AS AVAILABLE, CAN BE ORDERED AS DESIGNATED<br>FOR EACH COMPONENT IN THE APPROPRIATE SECTION OF THE PRICE<br>BOOK. SEE EACH COMPONENT FOR A DETAILED DESCRIPTION.  |
| T6301-096 15 V77-500<br>V77-700<br>V77-800 | W→W         04-81         COM.         TRANS.         SYS.         I         BSS           BASIC         SUPPLITE         FOR         COMMERCIAL         TRANSACTION         SYSTEM I.           SOFTWARE         TO         BE         SUPPLITED         COMMERCIAL         TRANSACTION         SYSTEM I.           SOFTWARE         TO         BE         SUPPLITED         COMMERCIAL         TRANSACTION         SYSTEM I.           (1)         6310-10         VARIM         BSS         (1)         6337-06         RXX         BSS           (1)         6310-06         COBOL         BSS         (1)         6337-06         PRONTO         BSS           (1)         6310-06         DMPL         BSS         (1)         6337-06         PRONTO         BSS   |
| T6301-097 15 V77-500<br>V77-700<br>V77-800 | →→         04-81 COM. TRANS. SYS. I           SAME AS 6301-99 EXCEPT DISTRIBUTION MEDIUM IS 7-TRACK, 556 BPI           MAGNETIC TAPE AND SOFTWARE TO BE SUPPLIED CONSISTS OF:           (1) 6301-05 VORTEX II           (1) 6308-00 VTAM           (1) 6308-00 VTAM           (1) 6308-00 VTAM           (1) 6337-04 PRIXT           (1) 6337-04 PRIXT           (1) 6337-05 VORTEX II           (1) 6337-04 PRIXT           (1) 6337-04 PRINTO MONITOR           (1) 6310-02 COMP           (1) 6310-02 DMP           (1) 6310-02 COMP   |
| T6301-098 15 V77-500<br>V77-700<br>V77-800 | Image         Image <t< td=""></t<> |
| T6301-099 15 V77-500<br>V77-700<br>V77-800 | W-W 04-81 COM. TRANS. SYS I<br>CAPABILITIES: THE COMMERCIAL TRANSACTION SYSTEM I PROVIDES THE<br>CAPABILITIES OF SYSGEN HELPER, VORTEX II, VTAM, RMX, COBOL,<br>PRONTO MONITOR, DMP, AND ISAM. IT IS DESIGNED TO APPEAL TO THE<br>ENTRY LEVEL USER.<br>REQUIREMENT: V77 500/700/800 COMPUTER WITH 256KB OF STORAGE,<br>DISK STORAGE, A DATA COMMUNICATION MULTPLEXOR (DCM) AND LINE<br>PROTOCOL HANDLERS. A CARD READER OR MAGNETIC TAPE UNIT IS<br>REQUIRED AS AN ALTERNATE INPUT DEVICE.<br>DISTRIBUTION MEDIUM IS 9-TRACK, 800 BPI MAGNETIC TAPE.<br>SOFTWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 6390-03 YORTEX II<br>(1) 6350-00 SYSGEN HELPER<br>(1) 6330-00 SYSGEN HELPER<br>(1) 6330-00 SYSGEN HELPER<br>(1) 6330-00 ISAM<br>NOTE: REFERENCE MANUALS, CUSTOMER ACCEPTANCE TEST PROCEDURES<br>AND SOURCE CODE (SC), AS AVAILABLE, CAN BE ORDERED AS DESIGN-<br>ATED FOR EACH COMPONENT FOR A DETAIL DESCRIPTION.  |

| TYPE # FPC SYSTEM   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP Date Title description  |
|---|---|
| T6303-XXX 15 V77-400<br>V77-600   | W-W 01-78 TOTAL- DATA BASE MANAGEMENT SYSTEM<br>CAPABILITIES: TOTAL IS A NETWORK DATA BASE SYSTEM WHICH OPERA-<br>TES UNDER THE VORTEX IN REAL TIME OPERATING SYSTEM AND IS PR/-<br>VIDED UNDER LICENSE FOR A SINGLE SYSTEM. TOTAL PROVIDES FAST<br>AND EFFICIENT ACCESS TO DISC BASED INFORMATION DUE TO A UNIQUE<br>RANDOMIZING ALOGRITHM. TOTAL MAY BE USED WITH STANDARD LANGUA-<br>GE PROCESSORS: COBOL, FORTRAN TO, RPG II AND DASAR MACRO ASSE-<br>MBLER. MAJOR ADVANTAGES OF TOTAL ARE NON-REDUNDANCY OF DATA,<br>ACCESS ABILITY (WITH MINIMUM DEFENDENCE ON INDEXES AND DIRECT-<br>ORIES), DATA INDEPENDANCE, EXPANDABILITY, AND TRANSPARENCY OF<br>DATA TO APPLICATION PROGRAMS.<br>CONTENTS: DATA BASE DEFINITION LANGUAGE (DBDL) TO ESTABLISH<br>SYSTEM PARAMETERS, DATA BASE DEFINITION LANGUAGE (DML) TO CORTAT PHYSIC-<br>AL DISC STORAGE AND DATA MANIPULATION LANGUAGE (DML) TO ACCESS<br>THE DATA BASE, REFERENCE MANUAL, TRAINING FOR ONE PERSON.<br>REQUIREMENTS' V77-400 GN V77-601 COMPUTER WITH 128K BYTES OR<br>MORE MEMORY, VORTEX II, CARD READER OR MAGHETIC TAPE. MCS<br>OFITOMALLY PROVIDES HIGHER PROGRAM ON 9-7 MAG TAPE<br>6303-01 FOR ORDERING PROGRAM ON 9-7 MAG TAPE<br>6303-02 SAME AS 6303-00 EXCEPT 7-1,556 BPI.MAG TP PROPRIETARY<br>6303-03 SAME AS 6300-00 EXCEPT 7-1,560 BPI.MAG TP PROPRIETARY<br>6303-06 TOTAL - JOB STREAM UPDATE. |
| T6303-D08 15 V77-400<br>V77-500<br>V77-600<br>V77-700<br>V77-800            | W-W 04-81 TOTAL-XR<br>TOTAL-XR IS A NETWORK DATA BASE SYSTEM WHICH OPERATES UNDER<br>THE VORTEX II OPERATING SYSTEM TOTAL-XR PROVIDES EXPANDED<br>CAPABILITIES OVER THE BASIC FITAL PROVIDES EXPANDED<br>CAPABILITIES OVER THE BASIC FITAL PROVIDES EXPANDED<br>DITIONAL CAPABILITIES MASIC PROVIDES FILE LOCKING CONTROL.<br>- ADTITIONAL SILTIES FOR BETTER FILE LOCKING CONTROL.<br>- APTER INAGE LOGGING, FUNCTION LOGGING, AND BLOCK LOGGING.<br>- DISK LOG FILES. TOTAL-XR IS UPWARD COMPATIBLE WITH BASIC<br>- TOTAL.<br>- TOTAL.<br>- TOTAL BASE DEFINITION LANGUAGE (DBDL) TO ESTABLISH<br>SYSTEM TAATA BASE DEFINITION LANGUAGE (DBDL) TO ESTABLISH<br>SYSTEM FILES. TOTAL DATA MANIPULATION LANGUAGE (DML) TO<br>ACCESS DATA BASE DATA MANIPULATION LANGUAGE (DML) TO<br>ACCESS DATA BASES VITAL AND SUBJECT ON SUBJECT OF SUBJECT TO<br>REMORY, MAGNETIC TAPE. WCS OPTION FROVIDES HIGHER PERFORMAN-<br>CE. SOFTWARE IS VOTEX II OR DS/TM ANG. TAPE.  |
| T6303-009 15 V77-400<br>V77-500<br>V77-600<br>V77-700<br>V77-800            | ₩-₩ 04-81 TOTAL XR<br>SAME AS 6303-08 EXCEPT DISTRIBUTION MEDIA IS 9-TRACK 1600 BPI<br>Magnetic Tape.   |
| T6303-010 15 V77-400<br>V77-500<br>V77-600<br>V77-700<br>V77-800            | ₩-₩ 04-81 TOTAL XR<br>SAME AS 6303-08 EXCEPT DISTRIBUTION MEDIUM IS 7-TRACK 556 BPI<br>Magnetic Tape.   |
| T6303-012 15 V77-400<br>V77-500<br>V77-600<br>V77-700<br>V77-800            | W-W 04-81 TOTAL XR BSS<br>Provides basic support service for total error recovery.  |
| T6303-013 15 V77-400<br>V77-500<br>V77-600<br>V77-700<br>V77-700<br>V77-800 | W-W 04-81 TOTAL ERROR RECOVERY<br>WHEN ADDED TO TOTAL (6303-00, -01, -02 OR -03). PROVIDES THE<br>FUNCTIONALITY OF TOTAL XR. PROPRIETARY. ROYALTY SOFTWARE.<br>REQUIREMENTS: TOTAL (6303-00). DISTRIBUTION MEDIUM IS 9-TRACK<br>800 BPI MAGNETIC TAPE.  |
| T6303-014 15 V77-400<br>V77-500<br>V77-600<br>V77-700<br>V77-800            | W-W 04-81 TOTAL ERROR RECOVERY<br>SAME AS 6303-13 EXCEPT DISTRIBUTION MEDIUM IS 9-TRACK, 1600<br>BPI MAGNETIC TAPE.   |

| TYPE # FPC SYSTEM   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|---|---|
| T6303-015 15 V77-400<br>V77-500<br>V77-600<br>V77-700<br>V77-800<br>V77-800 | W-W 04-81 TOTAL ERROR RECOVERY<br>SAME AS 6303-13 EXCEPT DISTRIBUTION MEDIUM IS 7-TRACK, 556<br>BPI MAGNETIC TAPE.  |
| T6303-099 15 UNISCAD  | 06-82 UNIS*CAD DGP SUPPORT PACKAGE<br>PROVIDES DISTRIBUED GRAPHICS PROCESSOR (DGP) SOFTWARE SUPPORT<br>FOR ALL UNIS*CAD PROGRAM PRODUCTS. THE PACKAGE CONSISTS OF<br>VORTEX II, VTAM, TOTAL, AND CP/77 SOFTWARE MODULES AND IS A<br>PREREQUISITE FOR ALL UNIS*CAD APPLICATIONS. DISTRIBUTION<br>MEDIA IS 8433 DISK CARTRIDGE, FEATURE NUMBER F1223-01.<br>PROPRIETARY. ROYALTY SOFTWARE. SOFTWARE TO BE SUPPLIED IS<br>(1) 6303-00, (1) 6301-03, (1) 6308-02, AND (1) 6328-02.  |
| T6304-XXX 15 V77-600<br>V77-600   | W-W 01-78 COBOL<br>CAPABILITIES: COBOL (COMMON BUSINESS ORIENTED LANGUAGE) FOR<br>THE V77-400 AND V77-600 COMPUTERS IS BASED UPON THE ANSI<br>COBOL-74 STANDARD LEVEL 1 WITH SIGHIFICANT LEVEL 2 EXTENSIONS.<br>COBOL-74 STANDARD LEVEL 1 WITH SIGHIFICANT LEVEL 2 EXTENSIONS.<br>COMDIE EXECUTES IN EITHER AN ALL SOFTMARE MODE OR UTILIZES THE<br>V-77 COMMERCIAL FIRMWARE PACKAGE (IN MCS) FOR SIGHIFICANT<br>PERFORMANCE INFROVEMENTS. MULTIPLE COBOL PROGRAMMS MAY EXECUTE<br>CONCURRENTLY UNDER VORTEX II.<br>CONTENTS: COBOL GENERATION MATERIALS AND COBOL MANUAL.<br>REQURRENTS: V77-600 OR V77-600 COMPUTER WITH 128K BYTES OR<br>MORE REMENTS: V77-600 OR V77-600 COMPUTER WITH 128K BYTES OR<br>MORE REMENTS: V77-600 OR V77-600 COMPUTER WITH 128K BYTES OR<br>MORE NOCE:<br>FOR MORE:<br>SOG-00 REDERING PROGRAM ON 9-T MAG TAPE<br>SOG-01 FOR ORDERING PROGRAM ON 9-T MAG TAPE<br>SOG-01 FOR ORDERING PROGRAM ON PUNCHED CARDS<br>SOM-02 SAME AS 6304-00 EXCEPT 7-TR. 556 BPI MAG. TAPE<br>6304-03 SAME AS 6304-00 EXCEPT 7-TR. 1600 BPI MAG. TAPE<br>6304-05 CAME AS 6304-00 EXCEPT 7-TR. 1600 DPI MAG. TAPE<br>6304-05 CAME AS 6304-00 EXCEPT 1-TR. 1600 DPI MAG. TAPE<br>6304-05 CAME AS 6304-00 EXCEPT 1-TR. 1600 DPI MAG. TAPE<br>6304-05 CAME AS 6304-00 EXCEPT 1-TR. 1600 DPI MAG. TAPE<br>6304-05 CAME AS 6304-00 EXCEPT 1-TR. 1600 DPI MAG. TAPE<br>6304-05 CAME AS 6304-00 EXCEPT 1-TR. 1600 DPI MAG. TAPE<br>6304-05 CAME AS 6304-00 EXCEPT 1-TR. 1600 DPI MAG. TAPE<br>6304-05 CAME AS 6304-00 EXCEPT 1-TR. 1600 DPI MAG. TAPE<br>6304-05 CAME AS 6304-00 EXCEPT 1-TR. 1600 DPI MAG. TAPE<br>6304-05 CAME AS 6304-00 EXCEPT 1-TR. 1600 DPI MAG. TAPE<br>6304-05 CAME AS 6304-00 EXCEPT 1-TR. 1600 DPI MAG. TAPE<br>6304-05 CAME AS 6304-00 EXCEPT 1-TR. 1600 DPI MAG. TAPE<br>6304-05 CAME AS 6304-00 EXCEPT 1-TR. 1600 DPI MAG. TAPE<br>6304-05 CAME AS 6304-00 EXCEPT 1-TR. 1600 DPI MAG. TAPE<br>6304-05 CAME AS 6304-00 EXCEPT 1-TR. 1600 DPI MAG. TAPE<br>6304-05 CAME AS 6304-00 EXCEPT 1-TR. 1600 DPI MAG. TAPE<br>6304-05 CAME AS 6304-00 EXCEPT 1-TR. 1600 DPI MAG. TAPE<br>6304-05 CAME AS 6304-00 EXCEPT 1-TR. 1600 DPI MAG. TAPE<br>6304-05 CAME AS 6304-00 EXCEPT |
| T6305-XXX 15 V77-200<br>V77-400<br>V77-600                                  | W-W 01-78 VIDEO/RPG II<br>CAPABLITIES VIDEO (VORTEX INTERACTIVE DATE ENTRY OPERATION)<br>PERMITS INTERACTIVE CREATION, DISPLAY, EDITING, AND VERIFICAT-<br>ION OF DATA FILES. VIDEO ALSO PROVIDES REPORT GENERATION AND<br>AUDIT TRAILS OF PREVIOUS OPERATIONS. REPORT GENERATION AND<br>TRAILS OF PREVIOUS OPERATIONS. REPORT GENERATION AND<br>STANDARDIZED RUNTIME AND COMPILER.<br>CONTENTS: VIDEO GENERATION TARENIALS, VIDEO MANUAL, RPG II<br>GENERATION MATERIALS AND RPG II MANUAL.<br>REQUIREMENTS: V77 COMPUTER WITH VORTEX I OR VORTEX II<br>6305-00 FOR ORDERING PROGRAM ON 9-T MAG TAPE<br>DISCONTINUED 12/15/83 PER PRICE BULL. C980<br>6305-01 FOR ORDERING PROGRAM ON PUNCHED CARDS<br>6305-02 SAME AS 6305-00 EXCEPT 9-TR, 560 BPI MAG. TAPE<br>6305-03 SAME AS 6305-00 EXCEPT 9-TR, 1600 BPI MAG. TAPE<br>DISCONTINUED 12/15/83 PER PRICE BULL. C980<br>6305-05 SAME AS 6305-00 EXCEPT 9-TR, 1600 BPI MAG. TAPE<br>015CONTINUED 12/15/83 PER PRICE BULL. C980<br>6305-05 SAME AS 6305-00 EXCEPT 9-TR, 1600 BPI MAG. TAPE<br>015CONTINUED 12/15/83 PER PRICE BULL. C980<br>6305-05 SAME AS 6305-00 EXCEPT 9-TR, 1600 BPI MAG. TAPE<br>015CONTINUED 12/15/83 PER PRICE BULL. C980<br>6305-06 VIDEO/RPGII - INTERNAL DOCUMENTATION<br>6305-07 VIDEO/RPGII - JOS STREAM UPDATE (DISCONT. 10/83)  |
| T6306-000 15 V77-XXX  | W-W 01-78 STANDALONE, SOFT/SYSTEM<br>PROGRAM DEVELOPMENT TOOLS FOR STANDALONE (NOM-OPERATING SYS-<br>TEM) SYSTEMS. INCLUDES NECESSARY SOFTWARE FOR DEVELOPMENT OF<br>ASSEMBLY LANGUAGE PROGRAMS, CONTRACT FOR DEVELOPMENT OF<br>CONTENTS: BIARY LOAD/DUMP PROGRAM, DAS BA ASSEMBLER, SOURCE<br>EDITOR, DEBUG UTILITIES.<br>REQUIREMENTS: SERIES V77 CPU WITH PAPER TAPE SYSTEM. DIST-<br>RIBUTION MEDIA IS TAPE.  |
| T6307-000 V77-XXX   | W-W 01-78 STANDALONE FORTRAN/DASMR<br>FORTRAN IV COMPILER AND RUNTIME AND DASMR MACRO ASSEMBLER FOR<br>STANDALONE SYSTEMS; OPERATES UNDER STANDALONE SOFTWARE SYSTEM.<br>CONTENTS: FORTRAN COMPILER AND RUNTIME PACKAGE, DASMR MACRO<br>ASSEMBLER, REFERENCE MANUAL.<br>REQUIREMENTS: SERIES V77 CPU WITH PAPER TAPE SYSTEM. DIST-<br>RIBUTION MEDIA IS PAPER TAPE.   |
| T6308-000 V77-200<br>V77-400<br>V77-600                                     | W-W 01-78 VORTEX TELECOM ACCESS METHOD (VTAM)<br>VTAM PROVIDES TELEPROCESSING CONTROLS FOR COMMUNICATION CONTR-<br>Ollers, Modems, Terminals, communication networks and network  |

(T6308-000 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM                          | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
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| T6308-000<br>(CONTINUED)                   | OPERATION INTERFACING. THROUGH THE COMBINATION OF VIAM, VORTEX<br>AND THE DATA COMMUNICATIONS MULTIPLEXOR (DOM) ACCESS TO VAR-<br>IOUS SPEED REMOTE DEVICES IS AS SIMPLE TO THE PROGRAMMER AS<br>THAT FOR UN-SITE COMPUTER PERIPREALS. VIAM ALLOWS SYSTEM CON-<br>FIGURATION CALL. ANGUAGE NETWORK REFINITION LANGHARIDDI VIA<br>VIGHT LEVEL ANGUAGE NETWORK REFINITION LANGHARIDDI VIA<br>VIGHT LEVEL ANGUAGE NETWORK REFINITION LANGHARIDDI VIA<br>ON THE LEVEL ANGUAGE NETWORK REFINITION LANGHARIDDI VIA<br>VIDES SYSTEM DEFINITION TO VIAM DEVICE RIVERSAGE) WHICH PRO-<br>VIDES SYSTEM DEFINITION CONTROLLER MODULE FOR INTERFACE TO<br>CONTENTS: COMMUNICATION CONTROLLER MODULE FOR INTERFACE TO<br>FELECOMMUNICATION CONTROLLER MODULE FOR INTERFACE TO<br>CONTROL MODULE TO DYNAMICALLY CONTROL THE NETWORK.<br>NETWINGL MODULE TO DYNAMICALLY CONTROL THE NETWORK.<br>FETITION LANGUAGE TO DETERMINALS THROUGH STANDARD REQUESTS, NETWORK<br>INCLUDED ALSO ARE USAGE DESCRIPTIONS, CONTROL RECEPTANCE ISS<br>PROCEDURES, AND REFERENCE MANUALS, ACTUAL ENRENTION MATERIALS<br>WILL BE INCLUDED WITH NORTEX II SEL MOTALI GOMMUNICATIONS MULTI-<br>PLEXOR(S), AND APPROPRIATE LINE ADAPTERS.  |
| T6308-002 15 V77-200<br>V77-400<br>V77-600 | W-W 02-80 VTAM<br>Source on 9-track 800 bpi magnetic tape   |
| T6308-003 15 V77-200<br>V77-400<br>V77-600 | W-W 02-80 VTAM ID<br>VTAM INTERNAL DOCUMENTATION.   |
| T6308-004 15 V77-200<br>V77-400<br>V77-600 | W-W 02-80 VTAM DOCUMENTATION UPDATE   |
| T6308-005 15 V77-200                       | W-W 02-80 VTAM JSU  |
| V77-400<br>V77-600                         | DISCONTINUED 10/83<br>VTAM JOB STREAM UPDATE.   |
| T6309-XXX 15 V77-200<br>V77-400<br>V77-600 | W-W 01-78 INDEXED SEQUENTIAL ACCESS METHOD (ISAM)<br>ISAM (INDEXED SEQUENTIAL ACCESS METHOD) IS AN EFFICIENT SOLUT-<br>ION TO RANDOM FILES TO BE ACCESSED BY RECORD KEY OR SEQUENTIA-<br>LLY FROM ANY STARING POINT. ISAM MAINTAINS A SCHEME OF STR-<br>ATEGICALLY LOCATED TABLES FOR RANDOM ACCESS, REDUCING SEARCH<br>TIME WHILE KEEPING RECORDS IN THE FILE IN A LOGICAL COLLATING<br>SEQUENCE OR SEQUENTIAL ACCESS.<br>CONTENTS: ISAM GENERATION MATERIALS AND ISAM MANUAL<br>REQUIREMENTS: V77 COMPUTER WITH VORTEX I OR VORTEX II, A CARD<br>READER OR MACHETIC TAPE UNIT IS REQUIRED.<br>6309-01 FOR ODERING PROGRAM ON 9-T TAPE<br>DISCONTINUED 12/15/83 PER PRICE BULL. C980<br>6309-01 FOR ODERING PROGRAM ON PUNCHED CARDS   |
|  | 6309-01 FOR ORDERING PROGRAM ON PUNCHED CARDS<br>6309-02 SAME AS 6309-00 EXCEPT 7-TR, 556 BPI, MAG. TAPE<br>6309-03 SAME AS 6309-00 EXCEPT 9-TR, 1600 BPI, MAG. TAPE<br>DISCONTINUED 12/15/83 PER PRICE BULL. C980<br>6309-06 JOB STREAM UPDATE (DISCONTUNIED 10/83)  |
| T6310-XXX 15 V77-200<br>V77-400<br>V77-600 | W-W 01-78 DATA MANAGEMENT PACKAGE<br>CAPABILITIES: THE DATA MANAGEMENT PACKAGE CONSISTS OF THREE<br>UTILITIES WHICH SUPPLEMENT THE BASIC ACCESS AND DATA MANAGEM-<br>ENT FACILITIES OF VORTEX. OSAM PROVIDES BLOCKING/DEBLOCKING,<br>MULTI-BUFFERING AND DYNAMIC DISC FILE EXTENSION FOR SEQUENTIAL<br>FILES ON ANY VORTEX SUPPORTED I/O DEVICE. MOVE/COPY IS A FILE<br>MANAGEMENT/DISC STORAGE UTILITY WITH FACILITIES FOR CONTACT-<br>ING, EXPANDING, MERGING, COPYING AND MOVING FILES FROM DISC-TO<br>DISC, DISC-TO-MAGNETIC TAPE AND MAGNETIC-TAPE-TO-DISC. THE<br>PACKAGE ALSO INCLUDES A GENERALIZED HIGH-PERFORMANCE SORT/<br>MERGE UTILITY.<br>REQUERMENTS: V77 COMPUTER WITH YORTEX I OR VORTEX II, A CARD<br>READER OR MAGNETIC TAPE UNIT IS REQUIRED.<br>G310-01 FOR ORDERING PROGRAM ON 9-T MAG TAPE<br>DISCONTINUED 12/15/83 PER PRICE BULL C980<br>G310-02 SAME AS G310-00 EXCEPT 7-TR, 556 BPI, MAG TAPE<br>G310-03 SAME AS G310-00 EXCEPT 7-TR, 506 BPI, MAG TAPE<br>DISCONTINUED 12/15/83 PER PRICE BULL. C980<br>G310-03 SAME AS G310-00 EXCEPT 7-TR, 506 BPI, MAG TAPE<br>DISCONTINUED 12/15/83 PER PRICE BULL. C980<br>G310-03 SAME AS G310-00 EXCEPT 7-TR, 506 BPI, MAG TAPE<br>DISCONTINUED 12/15/83 PER PRICE BULL. C980<br>G310-03 SAME AS G310-00 EXCEPT 7-TR, 506 BPI, MAG TAPE<br>DISCONTINUED 12/15/83 PER PRICE BULL. C980<br>G310-05 DATA MANAGEMENT PACKAGE - JOB STREAM UPDATE |
|  | DISCONTINUED 10/83  |

| TYPE # FPC SYSTEM                     |   | NUMERICAL SEQUENCE-<br>RSP DATE TITLE D  | SECTION #1<br>ESCRIPTION  |
|---------------------------------------|---|--|---|
| T6311-XXX                             | NOTE: THE FOLL<br>6311-09 Super<br>6311-11 Super<br>6311-14 Super   | 06-81 IBM DPM - 1<br>Owing type numbers H.<br>Seded by 6351-03<br>Seded by 6351-04<br>Seded by 6351-02   | PRONTO<br>AVE BEEN SUPERSEDED.  |
| T6311-000 15 MCO<br>V77-600<br>Series | CAPABILITIES:<br>EXECUTIVE DESI<br>SYSTEM. IT PRC<br>ED IN A STAND-<br>ENVIRONMENT. A<br>WORK. FILE ACC<br>PROCESSING APF<br>ORDERED. CONT<br>VAL. EACH VERS<br>PATIBLE WITH 3<br>AIN FEATURES C<br>REQUIREMENTS:<br>BYTES OF STORA | GNED TO OPERATE UNDE:<br>VIDES ALL CONTROL &<br>ALONE OR DISTRIBUTED<br>PPLICATIONS OPERATIN:<br>IRONMENTAL FEATURES<br>ULICATIONS A HOST ACC<br>INTS : PRONTO GENERAT<br>ION PROVIDES TERMINA<br>S KSR TTY, 3270 & UN<br>F THE SPECIFIED TERM<br>V77-600 COMPUTER WI<br>V77-600 COMPUTER WI | MUNICATIONS NETWORK CONTROL<br>R THE VORTEX II OPERATING<br>SCHEDULING FUNCTIONS REQUIR-<br>PROCESSING TERMINAL-BASED<br>G UNDER PRONTO ARE INDEPEND-<br>OF THE COMMUNICATIONS NET-<br>QSAM, FOR DISTRIBUTED<br>ESS MODULE MUST ALSO BE<br>ION MATERIALS & PRONTO MAN-<br>L SUPPORT FOR DEVICES COM-<br>IVAC PROTOCALS, NOTE-<br>CERT-<br>INALS MAY NOT BE SUPPORTED.<br>TH VORTEX II VTAM AND 256K<br>MAG TAPE UNIT IS REQUIRED. |
| T6311-001 15 MCO<br>V77-600           | SAME AS 6311-0  | R-K 01-78 PRONTO (IN<br>10 Except supplied on  | CLUDES ISAM & QSAM)<br>Punched Cards  |
| T6311-002 15 V77-600<br>V77-800       | SAME AS 6311-0<br>Magnetic tape.  |  | N MEDIA IS 7-TRACK, 556 BPI   |
| T6311-003 15 MCO<br>V77-600           | SAME AS 6311-0  | W-W 01-78 V77 HOST A<br>14 Except supplied on  | CCESS MODULE<br>9-T MAG TAPE REQIRS 6311-00   |
| T6311-004 15 V77                      | ACTIVE COMMUNI<br>PRONTO APPLICA<br>V77 Systems. (<br>Requirements  | CATIONS I/F TO ANOTH   | TIES : PROVIDES AN INTER-<br>ER V77-600 SYSTEM ALLOWING<br>MIT TRANSACTIONS TO REMOTE<br>MATERIALS & DOCUMENTATION.   |
| T6311-006 15 V77-600<br>V77-800       | TO UNIVAC V77<br>LOWING PRONTO<br>REMOTE UNIVAC<br>The Univac H03<br>DCDL. Proprig<br>Contents: Gent<br>Requirements:<br>Commercital Sof  | SERIES, SERIES 90, A<br>Applications and use<br>Host systems. The V7<br>of as a terminal mult<br>[Ary].<br>Fration materials and   | IVE COMMUNICATIONS INTERFACE<br>ND SERIES 1100 SYSTEMS AL-<br>RS TO SUBMIT TRANSACTIONS TO<br>7 IN THIS CASE, APPEARS TO<br>TIELEXOR USING UNISCOPE PROT-<br>DOCUMENTATION.<br>12-XX TELECOMMUNICATIONS AND   |
| T6311-007 15 V77-600<br>V77-800       | SAME AS 6311-0  | W-W 01-78 UNIVAC DPM<br>06 Except suppled on   | -PRONTO<br>PUN. CARDS & 6311-01/6312-01   |
| T6311-008 15 V77-600<br>V77-800       | SAME AS 6311-0<br>Magnetic tape.  | <b>16 EXCEPT DISTRIBUTIO</b>   | TR PROC. MOD. – PRONTO<br>N MEDIA IS 7-TRACK, 556 BPI   |
| T6311-009 15 MCO<br>V77-600           | 3270 PPOTOCOL   | CONTENTS: GENERATIO  | CCESSMODULE<br>HOSIED NETWORKS INCLUDES<br>ABILITIES : PROVIDES AN<br>ONTO USERS & APPLICATIONS<br>BM HOST SYSTEMS. THE V77 IN<br>I CONTOL UNIT USING THE<br>N MATERIALS & DOCUMENTATION.<br>6311-09 IS SUPPLIED ON<br>6351-03. REV. 6/81   |
| T6311-010 15 V77-800<br>V77-600       | SAME AS 6311-1  | W-W 01-78 IBM DPM-PR<br>)9 Except supplied on  | ONTO<br>Punched Cards & Requires  |
| (T6311-010 CONTINUED (                | DN NEXT PAGE)   | 601  | 01-10-85  |

| TYPE # FPC SYSTEM               | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
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| T6311-010<br>(CONTINUED)        | 6311-01 OR 6312-01  |
| T6311-011 15 V77-600<br>V77-800 | ₩-₩ 01-78 IBM DISTR. PROC. MOD.<br>Same AS 6311-09 Except Distribution media is 7-track, 556 BPI<br>MAG. TAPE. NOTE: SUPERSEDED BY 6351-04. REV. 6/81   |
| T6311-012 15 V77-600<br>V77-800 | ₩-₩ 01-78 PRONTO<br>SAME AS 6311-00 EXCEPT DISTRIBUTION MEDIA IS 9-TRACK, 1600 BPI<br>MAGNETIC TAPE.  |
| T6311-013 15 V77-600<br>V77-800 | ₩-₩ 01-78 UNIVAC DISTR. PROC. MOD PRONTO<br>SAME AS 6311-06 EXCEPT DISTRIBUTION MEDIA IS 9-TRACK, 1600 BPI<br>MAGNETIC TAPE.  |
| T6311-014 15 V77-600<br>V77-800 | ₩-₩ 01-78 IBM DISTR PROC. MOD PRONTO<br>Same AS 6311-09 Except Distribution media is 9-track, 1600 BPI<br>MAG. TAPE. NOTE: Superseded by 6351-02. Rev. 6/81   |
| T6311-017 15 V77-600<br>V77-800 | W-W 01-78 PRONTO<br>Job Stream Update.  |
| T6311-020 15 V77-600<br>V77-800 | W-W 01-78 IBM DISTRIBUTION - JOB STREAM UPDATE  |
| T6311-021 15 V77-600            | W-W 02-80 UNIVAC DISTR. PROC. MOD. JSU<br>Discontinued 10/83  |
| V77-800                         | UNIVAC DISTRIBUTED PROCESSING MODULE JOB STREAM UPDATE.   |
| T6312-XXX 15 V77-600            | W-W 01-78 TELECOM & COMMERCIAL SOFTWARE PACKAGE<br>CAPABILITIES: THE TELECOMMUNICATIONS AND COMMERCIAL SOFTWARE<br>PACKAGE PROVIDES FULL SUPPORT FOR A DISC BASED MULTITASKING<br>REAL-TIME DATABASE/DATA COMMUNICATIONS SYSTEM.<br>CONTENTS: VORTEX II XINCLUDING VORTEX I SUPPORTED FORTRAN IV)<br>VTAM, TOTAL DATA BASE MANAGEMENT SYSTEM, COBOL, TEN04/RJE,<br>VIDEO/RPG II AND PRONTO. HASP/RIE OR UT200/RJE MAY BE SUBSTIT- |
|                                 | UTED FOR TEN04/RJE.<br>REQUIREMENTS: V77-600 COMPUTER WITH VORTEX II, 128K BYTES OR<br>MORE MEMORY, MEGAMAP, 20 MILLION BYTES(OR MORE) OF DISC STOR-<br>AGE, A CARD READER OR MAGMETIC TAPE UNIT IS REQUIRED.<br>6312-00 FOR ORDERING PROGRAM ON 9-7 MAG TAPE<br>6312-01 FOR ORDERING PROGRAM ON PUNCHED CARDS  |
| T6312-002 15 V77-600<br>V77-800 | W-W 01-78 TELE/COMM SOFT PACK<br>SAME AS 6312-00 EXCEPT DISTRIBUTION MEDIA IS 7-TRACK, 556 BPI<br>MAGNETIC TAPE.<br>MAGNETIC TAPE.  |
| T6312-003 15 V77-600<br>V77-800 | W-W 01-78 TELE/COMM SOFT PACK<br>Same as 6312-00 except distribution media is 9-track, 1600 bpi   |
| T6313-000 15 V77-6XX            | W-W 01-78 STANDALONE MICRO SOFTWARE<br>Capabilities: Software necessary to develop, simulate and load<br>Microprograms into writable control store for standalone sys-<br>tems.   |
|                                 | CONTENTS: MIDAS MICRO ASSEMBLER, MICSIM MICRO SIMULATOR, MULTI<br>MICRO UTILITY PROGRAM. REFERENCE MANUAL.<br>Requirements: V77-6xx CPU with Standalone Software System, WCS<br>Required for Excution of Microprograms but not for Micro AS-<br>Sembly or Simulation. Distribution media is paper tape.   |
| T6314-000 15 V77-XXX            | W-W 01-78 STANDALONE BASIC<br>BEGINNER'S ALL-PURPOSE SYMBOLIC INSTRUCTION CODE (BASIC)<br>INTERPRETER FOR SINGLE TERMINAL (CONSOLE) SYSTEM.<br>CONTENTS: STANDALONE BASIC OBJECT, REFERENCE MANUAL.<br>REQUIREMENTS: PAPER TAPE INPUT DEVICE, CONSOLE DEVICE (TELE-<br>TYPE OR COMPATIBLE CRTJ. SERIES 77 CPU WITH 16K BYTES OR MORE<br>MEMORY.<br>DISTRIBUTION MEDIA IS PAPER TAPE.  |
| T6315-XXX 15 V77-XXX            | W-W 02-80 MAINTAIN III<br>MAINTAIN III TEST PROGRAMS ARE A SYSTEMATIC APPROACH TO TEST-<br>ING AND MAINTAINING SERIES V77 MINI-COMPUTERS. MAINTAIN IS<br>DESIGNED TO VERIFY TOTAL SYSTEM OPERATION AND TO MINIMIZE<br>MAINTENANCE TIME BY AIDING IN THE SOLUTION OF SYSTEM MALFUNCT-  |

| TYPE # FPC SYSTEM                          | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
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| T6315-XXX<br>(CONTINUED)                   | IONS<br>CONTENTS: TEST EXECUTIVE, PRELIMINARY TESTS AND COMPREHENSIVE<br>TONTENTS: TEST EXECUTIVE, PRELIMINARY TESTS AND COMPREHENSIVE<br>TROORAMS, PERPHERAL AND I/O INTERFACE TEST PROGRAMS, REFEREN-<br>CE MANUAL, LISTINGS ALSO INCLUDES AID III DEDUGGING PROGRAM<br>AND DISK FORMATTERS.<br>REQUIREMENTS: SERIESY77 CPU WITH EITHER PAPER TAPE, PUNCHED<br>CRAM, MAGMETIC TAPE OR DISK INPUT CAPABILITY. NOTE: WHENEVER<br>MAINTAIN III IS SHIPPED THE MOST CURRENT VERSION WILL BE SUP-<br>PLED. MAINTAIN III UPDATE SERVICE IS NOT OFFERED.<br>DISTRIBUTION MEDIA IS AS FOLLOWS:<br>6315-00 9-TRAK MAGNETIC TAPE (800 BPI)<br>6315-02 9-TRAK MAGNETIC TAPE (800 BPI)<br>6315-02 7-TRACA MAGNETIC TAPE<br>6315-03 7-TRACA MAGNETIC TAPE<br>6315-03 7-TRACA MAGNETIC TAPE<br>6315-04 DISK PACK FOR F3310-XX DISK DRIVE<br>DISCONTINUED 12/15/83 PER PRICE BULL. C980<br>6315-05 DISK PACK FOR F3096-XX DISK DRIVE<br>DISCONTINUED 12/15/83 PER PRICE BULL. C980<br>6315-04 DISK PACK FOR F3096-XX DISK DRIVE<br>DISCONTINUED 12/15/83 PER PRICE BULL. C980 |
| T6316-000 15 V77-XXX                       | W 01-78 MAINTAIN III TEST UPDATE<br>SAME AS 6316-02 EXCEPT DISTRIBUTION MEDIA IS 9-TRACK MAGNETIC<br>TAPE (800 BPI).   |
| T6316-001 15 V77-XXX                       | W-W 01-78 MAINTAIN III TEST UPDATE<br>Same as 6316-02 except distribution media is punched cards.  |
| T6316-002 15 V77-XXX                       | W-W 01-78 MAINTAIN III TEST UPDATE<br>CAPABILITIES: TEST PROGRAMS NECESSARY TO VALIDATE OPERATION OF<br>APPROPRIATE EQUIPMENT ADDED VIA FIELD EXPANSION. MAINTAIN III<br>TEST UPDATE PROGRAMS ARE SUPPLIED AT NO CHARGE WITH THE INIT-<br>IAL ORDER OR FIELD UPGRADE ORDER OF A Y77 COMPUTER SYSTEM.<br>CONTENTS: MAINTAIN III, APPLICABLE PERIPHERAL, MEMORY, AND OP-<br>TION TESTS. AID III IS INCLUDED IF APPROPRIATE MEMORY SIZE<br>CHANGES OCCUR.<br>REQUIREMENTS: MAINTAIN III (6315-XX). DISTRIBUTION MEDIA IS<br>PAPER TAPE.   |
| T6316-003 15 V77-XXX                       | W-W 01-78 MAINTAIN III TEST UPDATE<br>Same as 6316-02 Except distribution media is 7-track magnetic<br>Tape. (556 BPI).  |
| T6316-004 15 V77-XXX                       | W-W 01-78 MAINTAIN III TEST UPDATE<br>Same as 6316-02 except distribution media is 9-track magnetic<br>Tape, 1600 bpi.   |
| T6316-005 15 V77-XXX                       | H→W 01-78 MAINTAIN III TEST UPDATE<br>Same as 6316-02 except distribution media is disk pack for<br>F3094-XX or F3310-XX disk drive.   |
| T6316-007 15 V77-XXX                       | H→W 01-78 MAINTAIN III TEST UPDATE<br>SAME AS 6316-02 EXCEPT DISTRIBUTION MEDIA IS DISK PACK FOR<br>F3096-XX DISK DRIVE.   |
| T6317-XXX 15 V77-200<br>V77-400<br>V77-600 | H→W 01-78 HASP/RJE<br>CAPABILITIES: THE HASP (HOUSTON AUTOMATIC SPOOLING PRIORITY)<br>SYSTEM ALLOWS VORTEX II SYSTEMS TO SERVE AS REMOTE WORK STATI-<br>ONS FOR AN IBM 360/370 NETWORK. HASP FUNCTIONALLY EMULATES AN<br>IBM 360/25 HASP WORKSTATION.<br>CONTENTS: HASP/RJE CONSISTS OF FOUR (4) SEPARATE FOREGROUND<br>TASKS WHICH PERFORM INPUT PROCESSING, OUTPUT PROCESSING,<br>SYSTEM EXECUTIVE, AND OPERATOR COMMUNICATION FUNCTIONS. INCLU-<br>DED WITH HASP/RJE ARE GENERATION MATERIALS, REFERENCE MANUALS.<br>REQUIREMENTS: AND BINARY SYNCHRONOUS COMMUNICATIONS HARDWARE<br>(F3001-05), CARD READER AND LINE PRINTER CARD READER AND LINE<br>6317-00 FOR ONDERING PROGRAM ON 9-T MAG TAPE<br>DISCONTINUED 12/15/83 PER PRICE BULL C980<br>6317-01 FOR ORDERING PROGRAM ON PUNCHED CARDS  |
| T6317-002 15 V77-200<br>V77-400<br>V77-600 | W-W 01-78 HASP/RJE<br>Same as 6317-00 except distribution media is 7-track, 556 bpi<br>Magnetic Tape.  |

|           |                                  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1  |
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| TYPE #    | FPC SYSTEM                       | DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
| -97. E    | 15 V77-200<br>V77-400<br>V77-600 | W-W 01-78 HASP/RJE<br>HASP/RJE SOURCE 9-TRACK-800 BPI  |
| T6317-005 | 15 V77-200                       | ₩-₩ 01-78 HASP/RJE   |
|           | V77-400<br>V77-600               | DISCONTINUED 12/15/83 PER PRICE BULL. C980<br>SAME AS 6317-00 EXCEPT DISTRIBUTION MEDIA IS 9-TRACK, 1600 BPI<br>MAGNETIC TAPE.   |
| T6317-006 | 15 V77-200<br>V77-400<br>V77-600 | W-W 01-78 HASP/RJE ID<br>HASP/RJE ID INTERNAL DOCUMENTATION  |
| T6317-007 | 15 V77-200<br>V77-400<br>V77-600 | W-W 01-78 HASP/RJE DO<br>HASP/RJE DO -(DOCUMENT UPDATE).   |
| T6317-008 | 15 V77-200<br>V77-400<br>V77-600 | W-W 01-78 HASP/RJE JSU<br>DISCONTINUED 10/83<br>HASP/RJE - JOB STREAM UPDATE.  |
| T6318-XXX | 15 V77-200<br>V77-400<br>V77-600 | W-W 01-78 UT200/RJE<br>UT200/RJE EMULATES FUNCTIONS OF A CONTROL DATA 200 USER TERM-<br>INAL ACCESSING THE RJE SERVICES OF A CDC 6000 OR 7000 SERIES<br>COMPUTER OPERATING UNDER SCOPE 3.2 AND INTERCOM.<br>CONTENTS: UT200/RJE CONSISTS OF SEVERAL TASKS MHICH TOGETHER<br>PROVIDE THE REMOTE JOB ENTRY CAPABILITY. INCLUDED WITHIN THIS<br>PACKAGE ARE GENERATION MATERIALS, CUSTOMER ACCEPTANCE TEST<br>PROCEDURES, AND SOFTMARE PERFORMANCE SPECIFICATIONS. SUPPORT<br>OF THIS PRODUCT IS PERFORMED TO CLASS I STANDARDS.<br>REQUIREMENTS: VORTEX UR VORTEX II, VTAM, SYNCHRONOUS LINE<br>ADAPTER (F3001-04), CARD READER AND LITHE PRINTER.<br>6318-01 IS ONDERED TO SUPPLY PROGRAM ON 9-T MAGNETIC TAPE.<br>6318-01 SOFTER   |
| T6319-XXX | 15 V77-200                       | W-W 01-78 COMMERCIAL SOFTWARE PACKAGE<br>CAPABILITIES: THE COMMERCIAL SOFTWARE PACKAGE PROVIDES FULL<br>SUPPORT FOR A DISC BASED MULTITASKING REAL-TIME DATABASE DATO<br>COMMUNICATIONS SYSTEM.<br>CONTENTS: VORTEX II (INCLUDING VORTEX II SUPPORTED FORTRAN<br>IV), VIAM, TOTAL DATA BASE MANAGEMENT SYSTEM, COBOL, TENO4/RJE<br>AND VIDEO/RPG II. HASP/RJE OR UT200/RJE MAY BE SUBSTITUTED<br>FOR TENO4/RJE.<br>REQUIREMENTS: V77-600 COMPUTER WITH VORTEX II, 128K BYTES OR<br>MORE MEMORY, 20 MILLION BYTES (OR MORE) OF DISC STORAGE, A<br>CARD READER OR MAGNETIC TAPE UNIT IS REQUIRED.<br>6319-001 FOR ORDERING PROGRAM ON 9-T MAG TAPE<br>6319-01 FOR ORDERING PROGRAM ON PUNCHED CARDS  |
|           | 15 V77-200<br>V77-400<br>V77-600 | W-W 01-78 TEN0/4 RJE<br>CAPABILITIES: TEN04/RJE PROVIDES FUNCTIONAL EMULATION OF A<br>UNIVAC 1004 PERFORMING REMOTE JDB ENTRY TO A UNIVAC 1100 SERI-<br>ES CPU OPERATING UNDER EXEC 8.<br>CONTENTS: TEN04/RJE CONSISTS OF SEVERAL TASKS WHICH TOGETHER<br>PROVIDE THE REMOTE JOB CAPABILITY. INCLUDED WITHIN THIS PACK-<br>AGE ARE GENERATION MATERIALS, CUSTOMER ACCEPTANCE TEST PROCED-<br>URES, AND SOFTWARE PERFORMANCE SPECIFICATIONS. SUPPORT OF THIS<br>PRODUCT IS PERFORMED TO CLASS I STANDARDS.<br>REQUIREMENTS:SYNCHROMOUS LINE ADAPTER (F3001-04)<br>CAED READER AND LINE PRINTER.<br>6320-00 FOR ORDERING PROGRAM ON 9-T MAG TAPE<br>DISCONTINUED 12/15/83 PER PRICE BULL. C980<br>6320-01 FOR ORDERING PROGRAM ON PUNCHED CARDS<br>6320-02 SAME AS 6320-00 EXCEPT 7-TR 556 BPI MAGNETIC TAPE<br>6320-03 SAME AS 6320-00 EXCEPT 7-TR 556 BPI MAGNETIC TAPE<br>DISCONTINUED 12/15/83 PER PRICE BULL. C980<br>6320-04 TEN04/RJE - DOCUMENT UPDATE<br>6320-05 TEN04/RJE - DOCUMENT UPDATE<br>6320-06 TEN04/RJE - DOB STREAM UPDATE (DISCONT. 10/83)<br>6320-07 TEN04/RJE - SOURCE 9-TRACK, 800 BPI |
| T6323-002 | 15 V77-400                       | W-W 01-78 CP-77  |

(T6323-002 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM                          | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
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| T6323-002<br>(Continued)                   | CAPABILITIES CONTROL PROGRAM-77 (CP-77) IS A MODULE<br>INTERACTIVE TIME SHARING SYSTEM DESIGNED FOR USE UNDER<br>VORTEX-II. CP-77 ALLOUS THE USER TO ENTER, EDIT, EXECUTE AND<br>DEBUG APPLICATIONS PROGRAMS FROM A TYY COMPATIBLE TERNINAL.<br>CP-77 CAN HANDLE UP TO 12 CHARACTER MODE TERNINALS<br>CONCURRENTLY CONTENTS: GENERATION MATERIALS AND USER MANUAL.<br>REQUIREMENTS: VORTEX-TI/VTAM, V77-400, V77-600, OR V77-800,<br>96K BYTES OF MAIN MEMORY, 4M BYTES OF DISK STORAGE, ONE OR<br>MORE CHARACTER MODE (ASYNCHRONOUS) TERNINALS, MAGNETIC TAPE<br>UNIT. DISTRIBUTION MEDIA IS 9-TRACK 800 BPI MAGNETIC TAPE.   |
| T6323-003 15 V77-400<br>V77-600<br>V77-800 | W-W 01-78 CP-77<br>Same as 6323-02 Except distribution media is 9-track, 1600<br>BPI Magnetic tape.  |
| T6323-004 15 V77-400<br>V77-600<br>V77-800 | ₩-₩ 01-78 CP-77<br>SAME AS 6323-02 EXCEPT DISTRIBUTION MEDIA IS 7-TRACK, 556 BPI<br>MAGNETIC TAPE.   |
| T6323-005 15 V77-400<br>V77-600<br>V77-800 | W-W 01-78 CP-77<br>Internal documentation  |
| T6323-006 15 V77-400<br>V77-600<br>V77-800 | W-W 01-78 CP-77<br>Document update   |
| T6323-007 15 V77-400<br>V77-600<br>V77-800 | W-W 01-78 CP-77<br>Job Stream Update   |
| T6324-XXX 15 V77-600<br>V77-800            | W-W 02-80 SUMMIT<br>SUMMIT PROVIDES A STRUCTURED TERMINAL ORIENTED ENVIRONMENT<br>MITHIN WHICH USERS CAN EASILY BUILD APPLICATIONS. THIS INTER-<br>ACTIVE TERMINAL ENVIRONMENT, ALONG WITH THE ADDITION OF OP-<br>TIONAL PROGRAM PRODUCTS, ALLONG CONCURENT, ON-LINE, TRANSACT-<br>ION PROCESSING, DATA BASE INQUIRY AND PROGRAM DEVELOPMENT.<br>SUMMIT INCLUDES VORTEX II A REAL TIME DISK BASED OPERATING<br>SYSTEM, VTAM-TELECOMMUNICATIONS ACCESS METHOD, PRONTO – A<br>TRANSACTION PROCESSING MONITOR, AND THE VORTEX INTERACTIVE<br>PACKAGE (VIP). PROPRIETARY<br>CONTENTS: SUMMIT EXECUTIVE, INPUT/OUTPUT DRIVERS, TERMINAL<br>ORIENTED LINE-EDITOR, TERMINAL ACCESS MODULES, INTERACTIVE<br>CONTROL PROCESSOR, DASME MACRO ASSEMBLER, FORTRAN IV COMPILER<br>AND RUNTIME, LOAD MODULE GENERATOR, FILE MAINTENANCE PROGRAM,<br>INPUT/OUTPUT UTILITY, DEBUG PACKAGE, MICROPROGRAMMING ASSEMB-<br>LER, SIMULATOR, LOADER/DEBUGGER, OM-SITE INSTALLATION AT LOC-<br>ATIONS WITHMIN TWENTY-FIVE MILES OF A CITY IN WHICH THERE IS<br>A SPERRY UNIVAC BRANCH OFFICE, AND APPROPRIATE REFERENCE MAN-<br>UALS.<br>REQUIREMENTS: A MINIMUM SUMMIT SYSTEM REQUIRES A V77-600 OR<br>V77-800 WITH 384K BYTES MAIN MEMORY, DISK STORAGE, AND MAG-<br>NETIC TAPE UNIT OR CARD READER.<br>DISTRIBUTION MEDIA IS AS FOLLOWS:<br>6324-01 DISK CARTRIDGE FOR F3310-XX OR F3094-XX DISK DRIVE.<br>6324-02 9-TRACK, 800 BPI MAGNETIC TAPE<br>6324-03 9-TRACK, 1600 BPI MAGNETIC TAPE<br>6324-03 9-TRACK, 556 BPI MAGNETIC TAPE |
| T6326-002 15 V77-800                       | W-W 01-78 FORTRAN '77<br>THE FORTRAN '77 COMPILER IS A FORTRAN WHICH COMPILES WITH THE<br>ANSI '77 FORTRAN STANDARD. PROPRIETARY.<br>Contents: generation materials and manual.<br>Requirements: v77-800 With a Floating Point Processor, WCS,<br>And The Summit Operating Systems.<br>Distribution Media is 9-track, 800 BPI Magnetic Tape.   |
| T6326-003                                  | W-W 01-78 FORTRAN '77<br>Same as 6326-02 except distribution media is 9-track,1600 bpi<br>Magnetic tape. proprietary.  |
| T6326-004 15 V77-800                       | W-W 01-78 FORTRAN '77  |
| (T(704-004 CONTINUED 4                     |  |

(T6326-004 CONTINUED ON NEXT PAGE)

| TYPE #                  | FPC | SYSTEM                        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
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| T6326-004<br>(CONTINUE) | ))  |                               | SAME AS 6326-02 EXCEPT DISTRIBUTION MEDIA IS 7-TRACK, 556 BPI<br>Magnetic Tape. Proprietary.   |
| T6326-007               | 15  | V77-800                       | W-W 02-80 FORTRAN '77 JSU<br>Fortran '77 Job Stream Update.  |
| T6328-002               | 15  | V77-600<br>V77-800            | W-W 02-80 QL/77<br>THE QL/77 INQUIRY LANGUAGE IS AN EASY TO USE LOGICAL AND CON-<br>CISE COMMAND STRUCTURE FOR USE WITH THE TOTAL DATA BASE MANAG-<br>EMENT SYSTEM. PROPRIETARY.<br>CONTENTS: QL/77 GENERATION MATERIALS AND MANUAL.<br>REQUIREMENTS: SUMMIT (6324-XX) OR VIP (6354-XX) AND TOTAL<br>(6303-XX). ALSO REQUIRES V77-600 WITH 4K WCS OR V77-800; 512K<br>BYTES MEMORY; DISK STORAGE; BUFFERED TERMINAL (I-400, U-100,<br>U-200, OR UTS-400).<br>DISTRIBUTION MEDIA IS 9-TRACK 800 BPI MAGNETIC TAPE.  |
| T6328-003               | 15  | V77-600<br>V77-800            | W-W 01-78 QL/77<br>Same as 6328-02 except distribution media is 9-track, 1600 bpi<br>Magnetic tape. proprietary.   |
| T6328-004               | 15  | V77-600<br>V77-800            | W-W 01-78 QL/77<br>Same as 6328-02 except distribution media is 7-track, 556 BPI<br>Magnetic tape.   |
| T6328-007               | 15  | V77-600<br>V77-800            | W-W 02-80 QL/77 JSU<br>QL/77 JDB STREAM UPDATE.  |
| T6329-002               | 15  | V77-600<br>V77-800            | W-W 02-80 PASCAL/SPS<br>THE PASCAL/STRUCTURED PROGRAMMING SYSTEM (SPS) IS A PROGRAM<br>DEVELOPMENT TOOL FOR PROGRAMMING SYSTEM (SPS) IS A PROGRAM<br>V77 HIGH LEVEL LANGUAGES. SPS INCLUDES THE PASCAL COMPILER<br>PASCAL DEBUGGER, PASCAL PROGRAM FORMATTER, PASCAL CONCORDANCE<br>PROGRAM AND A FILE COMPARISON PROGRAM. OTHER CAPABILITIES THAT<br>ARE LANGUAGE INDEPENDENT ARE THE SPS TEXT EDITOR, SPS DOCUMENT<br>FORMATTER AND FILE UTILITIES FOR MANIPULATING PROGRAM FILES.<br>ROPRETARY:<br>CONTENTS: GENERATION MATERIALS AND MANUALS.<br>REQUIREMENTS: SUMMIT (6324-XX) OR VIP (6344-XX) AND TOTAL<br>(6303-XX). ALSO REQUIRES V77-600 WITH 4K WCS OR V77-800; 512K<br>BYTES MEMORY, DISK STORAGE; BUFFERD TERNINAL (1-400, U-100,<br>U-200 OR UT5-400).<br>DISTRIBUTION MEDIA IS 9-TRACK 800 BPI MAGNETIC TAPE. |
| T6329-003               | 15  | V77-600<br>V77-800            | W-W 01-78 PASCAL∕SPS<br>Same as 6329-02 Except distribution media is 9-track, 1600 bPI<br>Magnetic tare. Proprietary.  |
| T6329-004               | 15  | V77-600<br>V77-800            | ₩₩ 01-78 PASCAL∕SPS<br>Same as 6329-02 except distribution media is 7-track, 556 bPi<br>Magnetic tape. Proprietary   |
| T6329-007               |     | V77-600<br>V77-800            | W-W 02-80 PASCAL/SPS JSU<br>PASCAL/SPS JOB STREAM UPDATE   |
| T6330-002               | 15  | V77-600<br>V77-800<br>V77-800 | W-W 01-78 TEXT PROCESSING SYSTEM<br>THE TEXT/PROCESSING SYSTEM IS A SUB-SET OF THE STRUCTURED<br>PROGRAMMING SYSTEM. IT INCLUDES THE SPS SCREEN EDITOR, AND THE<br>SPS DOCUMENT FORMATTER. USING THESE PROGRAMS, THE PROGRAM DEV-<br>ELOPMENT TEAM CAN EDIT AND PRODUCE SYSTEM DOCUMENTATION READY<br>FOR PUBLISHING OR PERFORM A VARIETY OF OTHER TASKS REQUIRING<br>TEXT GENERATION MAD BULK MODIFICATION. PROPRIETARY.<br>CONTENTS: GENERATION MATERIALS AND MANUALS<br>REQUIREMENTS: SUMMIT (6324-XX) OR VIP (6344-XX) AND TOTAL<br>(630-XX). ALSO REQUIRES V77-600 WITH (4K WCS OR V77-800; 512K  |
|                         |     |                               | BYTES MEMORY, DISK STORAGE; DUFFERED TERMINAL (I-400, U-100,<br>U-200 OR UIS-400).<br>DISTRIBUTION MEDIA IS 9-TRACK 800 BPI MAGNETIC TAPE.   |
| T6330-003               | 15  | V77-600<br>V77-800            | W-W 01-78 TEXT PROCESSING SYSTEM<br>SAME AS 6330-02 EXCEPT DISTRIBUTION MEDIA IS 9-TRACK, 1600 BPI<br>MAGNETIC TAPE. PROPRIETARY.  |
| T6330-004               | 15  | V77-600                       | W-W 01-78 TEXT PROCESSING SYSTEM   |
| (16330-00               | 4 C | ONTINUED                      | ON NEXT PAGE) 606 01-10-85   |
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| TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d rsp date title description  |
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| SAME AS 6330-02 EXCEPT DISTRIBUTION MEDIA IS 7-TRACK, 556 BPI<br>Magnetic Tape. proprietary   |
| W-W 02-80 TEXT PROC SYSTEM JSU<br>Text proc system job stream update.   |
| W-W 02-80 DCA CS<br>CAPABILITIES: THE DCA COMUNICATION SYSTEM PROVIDES AN INTER-<br>FACE TO 5/100 HOSTS WHICH ARE FRONT-ENDED BY DCP'S. A BASIC<br>ACCESS LEVEL METHOD IS INCLUDED TO ACCOMODATE USER APPLICATIO-<br>NS. THE DCA COMMUNICATIONS SYSTEM MAY ALSO BE USED IN CONJUN-<br>CTION WITH PRONTO AND/OR RBI/RJE. ALSO BE USED IN CONJUN-<br>GUIN WITH PRONTO AND/OR RBI/RJE. ALSO PROVIDED IS INITIAL<br>SUPPORT FOR DATAPAC PUBLIC NETWORK. IN MIXED REMOTE BATCH AND<br>DATA ENTRY APPLICATIONS, ALL DATA TRANSMISSION TO/FROM THE<br>HOST IS VIA UP TO FOUR UDLC TRUNKS. PROFRIETARY.<br>CONTENTS: UDLC LINE HANDLER, NETWORK IN TREFACE TO DCP, LOGICAL<br>PORT MULTIPLEXOR WITH MESSAGE FLOW CONTROL, PORT PRESENTATION<br>SERVICES, SESSION CONTROL.   |
| REQUIREMENTS: V77-600 OR V77-800 COMPUTER WITH SUMMIT OR<br>Vortex II, Gram Vtam And VIP, udlc line Adapter.<br>Distribution Media IS as follows:<br>6331-02 9-track, 800 BPI Magnetic Tape<br>6331-03 9-track, 1600 BPI Magnetic Tape<br>6331-04 7-track, 556 BPI Magnetic Tape<br>6331-07 DCA CS JOB STREAM UPDATE (DISCONTINUED 10/83)   |
| H=W 01-78 RBT/RJE-PRONTO<br>ALLOWS THE V77-600 OR V77-800 TO FUNCTION AS A REMOTE BATCH/<br>Remote Job Entry Station on like to a s/1100 Host in a dca<br>Environment. When RBT/RJE is used together with Pronto, And<br>The dca communications system, the V77-800 or V77-800 supports<br>Mixed Batch and on-like data via a single udlc trunk. Proprie-<br>Tary.  |
| CONTENTS: DCA COMPATIBLE RBT/RJE CONSISTS OF SEVERAL TASKS<br>WHICH USE THE STANDARD COMMUNICATION SYSTEM USER INTERFACE<br>ROUTINES TO ACCEPT PRINT AND PUNCH FILES FROM AND DELIVER<br>CARD IMAGE FILES TO THE DCA COMMUNICATIONS SYSTEM. FAPER PER-<br>IPHERAL CONTROL AND OPERATOR COMMUNICATION FUNCTIONS ARE IN-<br>CLUDED.<br>REQUIREMENTS: V77-600 OR V77-800 COMPUTER WITH VORTEX II/VTAM<br>AND VOLC LINE ADAPTER (FOR DCA OPERATION), PRONTO<br>DISTRIBUTION MEDIA IS 9-TRACK 800 BPI MAGNETIC TAPE.   |
| ₩-₩ 01-78 RBT/RJE-PRONTO<br>Same as 6332-02 Except distribution media is 9-track, 1600 bpi<br>Magnetic Tape. Proprietary.   |
| ₩-₩ 01-78 RBT/RJE-PRONTO<br>SAME AS 6332-02 EXCEPT DISTRIBUTION MEDIA IS 7-TRACK, 556 BPI<br>Magnetic Tape. Proprietary   |
| ₩-₩ 02-80 RBT/RJE JSU<br>Discontinued 10/83<br>RBT/RJE JOB STREAM UPDATE.   |
| W-W 02-80 VORTEX II ON-LINE TEST<br>VORTEX II ON-LINE TEST FORGRAMS PROVIDE THE CAPABILITY TO EX-<br>ERCISE DISC AND MACHETIC TAPE I/O, MEMORY, AND PRINTER CON-<br>CURRENTLY WITH EXECUTION OF OTHER PROGRAMS UNDER THE CONTROL<br>OF THE VORTEX II OPERATING SYSTEM.<br>CONTENTS: ON LINE TEST MONITOR, I/O TEST, MEMORY TEST, AND<br>PRINTER TEST. SOFTWARE PRODUCT SPECIFICATION AND SOFTWARE RE-<br>LEASE BULLETIN.<br>REQUIREMENTS: 1. V77-400, V77-600, OR V77-800 CPU.<br>- 2. VORTEX II OPERATING SYSTEM<br>- 3. MAGNETIC TAPE DRIVE OR CARD READER<br>NOTE: WITH VORTEX II ON-LINE TEST IS SUPPLIED AT NO CHARGE<br>WITH INTIAL ORDER OF ANY SYSTEM MEETING THE ABOVE REQUIREM-<br>ENTS. DISTRIBUTION MEDIA IS AS FOLLOWS:<br>6333-01 9-TRACK MAGNETIC TAPE (1600 BPI)<br>6333-02 7-TRACK MAGNETIC TAPE (1600 BPI)<br>6333-03 PUNCHED CARDS<br>DISCONTINUED 12/15/83 PER PRICE BULL. C980 |
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| TYPE # FPC SYSTEM   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATEITLE DESCRIPTION  |
|---|---|
| T6333-XXX<br>(CONTINUED)  | NOTE: WHENEVER VORTEX II ON-LINE TEST IS SHIPPED, THE MOST<br>CURRENT VERSION WILL BE SUPPLIED. THERE IS NO OTHER UPDATE<br>SERVICE.  |
| T6334-XXX 15 V77-600<br>V77-800   | W-W 02-80 SYSTEM TEST<br>THE SYSTEM TEST DIAGNOSTIC IS Å REALTIME MULTIPROGRAMMED, MAP-<br>PED, DIAGNOSTIC PROGRAM. IT IS DESIGNED TO PERFORM FAULT ISO-<br>LATION ON V77-600 OR V77-800 SYSTEMS INDEPENDENTLY OF THE OP-   |
|   | ERATING SYSTEM.<br>Contents: System test multitask executive and comprehensive<br>tests for concurrent testing of disc and magnetic tape drives,<br>software product specification, and software release descrip-   |
|   | TION.<br>REQUIREMENTS: 1. V77-600 OR V77-800 CPU.<br>- 2. MAGNET TAPE DRIVE<br>NOTE: THE SYSTEM TEST PROGRAM IS SUPPLIED AT NO CHARGE WITH  |
| an a  | NOTE: THE SYSTEM TEST PROGRAM IS SUPPLIED AT NO CHARGE WITH<br>THE INITIAL ORDER OF A V77-600 OR V77-800 CPU.<br>THE DISTRIBUTION MEDIA IS AS FOLLOWS:<br>6334-00 9-TRACK MAGNETIC TAPE ( 800 BPI)<br>6334-01 9-TRACK MAGNETIC TAPE ( 1600 BPI)<br>6334-03 CARTRIDGE DISK F3015-00  |
| T6334-003 15 MCO V77<br>Thru<br>90/40   | 10-80 SAME AS 6334-00 EXCEPT VIA CART DISK.<br>The basic fortran system is a compiler and runtime system that<br>implements the ansi basic fortran x3.10-1966 language. In Add-<br>ition it contains many extensions to the standard that provide<br>compatibility with the IBM dos fortran. Ref PPS U7007.   |
| T6338-000 15 V77-XXX  | W-W 01-78 STANDALONE DISK DUMP<br>PROVIDES OFF-LINE CAPABILITY TO SAVE AND RELOAD DISK PACK CON-<br>TENTS TO MAGNETIC TAPE. THIS CAN BE USED TO BACK-UP VORTEX,<br>VORTEX II, OR SUMMIT, SYSTEM DISKS, DATA BASES, OR ANY OTHER<br>DATA FILES. THE PROGRAM IS MAINTAIN III LOADABLE.<br>CONTENTS: DUMP UTILITY OBJECT PROGRAM AND OPERATORS INSTRUCT-<br>IONS.  |
|   | ŘĚQŮÍŘEMENTS" V77 CPU WITH 32K BYTE OR LARGER MEMORY, MACNETIC<br>Tape, and one dr more 2855, 2826, 2842 or 2843 disk memories.<br>Distribution media is 9-track magnetic tape, 800 bpi.  |
| T6338-001 15 V77-XXX  | W-W 01-78 STANDALONE DISK DUMP<br>SAME AS 6338-00 EXCEPT DISTRIBUTION MEDIA IS 9-TRACK, 1600 BPI<br>MAGNETIC TAPE.  |
| T6338-002 15 V77-XXX  | W-W 01-78 STANDALONE DISK DUMP<br>Same AS 6338-00 except distribution media is 7-track magnetic<br>Tape. (556 Bpi)  |
| T6339-000 15 V77-600<br>V77-800   | W-W 01-78 FECP SOFTWARE<br>DISCONTINUED 12/15/83 PER PRICE BULL. C980<br>FECP SOFTWARE REQUIRED TO RUN AN FECP IN<br>CONJUNCTION WITH PRONTO. INCLUDES A COMMUNICATIONS MONITOR,<br>TERMINAL DRIVERS, CODE CONVERSION ROUTINES AND PROTOCOL HAND-<br>LERS. TERMINALS SUPPORTED INCLUDE 3270 TYPE (3271/3275) CRT'S<br>IN POLLED SDLC OR BISTNC OPPERATION AND HAZELTIME MOD 1 CRT'S   |
|   | IN NON-FOLLED ASYNCHRONOUS OPERATION." THIS SOFTWARE ALSO GIVES<br>A 77-600 OR 77-800 THE ABILITY TO FUNCTION IN A V77 OR IBM<br>370-3270 ENVIRONMENT, IN A DISTRIBUTED DATA PROCESSING MODE.<br>THIS SOFTWARE MAKES A 77-600/77-800 'LOOK LIKE' AN IBM 3271<br>CONTENLINT WHEN COMMUNICATING WITH AN IBM 370. PROPRIETARY<br>CONTENTS: FECP GENERATION MATERIALS AND FECP MANUAL.<br>REQUIREMENTS: 77-600/77-800 COMPUTER WITH 256KB (OR MORE) |
| a ne service de la companya de la co | MEMORY, VORTEX II, VTAM, FECP HARDWARE AND 6311-XX PRONTO.<br>Distribution media is 9-track, 800 bpi magnetic tape  |
| T6339-001 15 V77-600<br>V77-800   | W-W 01-78 FECP SOFTWARE<br>DISCONTINUED 12/15/83 PER PRICE BULL. C980<br>SAME AS 6339-00 EXCEPT DISTRIBUTION MEDIA IS 9-TRACK, 1600 BPI<br>MAGNETIC TAPE. PROPRIETARY   |
| T6339-002 15 V77-600<br>V77-800   | W-W 01-78 FECP SOFTWARE<br>SAME AS 6339-00 EXCEPT DISTRIBUTION MEDIA IS PUNCHED CARDS.<br>PROPRIETARY.  |
| T6339-003 15 V77-600  | W-W 01-78 FECP SOFTWARE   |

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(T6339-003 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM                          | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
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| T6339-003<br>(Continued)                   | SAME AS 6339-00 EXCEPT DISTRIBUTION MEDIA IS 7-TRACK MAGNETIC TAPE. PROPRIETARY.   |
| T6339-004 15 V77-600                       | W-W 02-80 FECP JSU   |
| V77-800                                    | DISCONTINUED 10/83<br>FECP JOB STREAM UPDATE   |
| T6344-XXX 15                               | W-W 02-80 VORTEX INTERACTIVE PACKAGE (VIP)<br>THE VORTEX INTERACTIVE PACKAGE PROVIDES THE CAPABILITIES FOR A<br>MULTIPLE TERMINAL SYSTEM TO PERFORM ON-LINE SOURCE FILE EDIT-<br>ING BY USING THE LINE ORIENTED EDITOR MITE. IN ADDITION, CAP-<br>ABILITIES ARE PROVIDED TO SUBMIT BACKGROUND JOBS. A SET OF<br>FILE UTILITIES IS ALSO PROVIDED.<br>THE VORTEX INTERACTIVE PACKAGE CONTAINS AN ON-LINE INTERACTIVE<br>LINE ORIENTED EDITOR:<br>THE VORTEX INTERACTIVE PACKAGE CONTAINS AN ON-LINE INTERACTIVE<br>LINE ORIENTED EDITOR. IT IS USEFUL FOR ENTERING AND EDITING<br>PROGRAM SOURCE CODE IN ANY OF THE PROGRAM LANGUAGES. THE<br>EDITOR IS LINE ORIENTED IN THE SENSE THAT IT RECOGNIZES LIME<br>STRUCTURE. THERE ARE COMMANDS TO LIST, NOVE (FORWARD OR BACK-<br>WORD), INSERT, DELETE OR REPLACE A SPECIFIED NUMBER OF LINES.<br>BACKGROUND JOB SPOOLING:<br>THE CAPABILITY TO SUBMIT JOB STREAMS TO THE VORTEX BACKGROUND<br>QUEUE IS PROVIDED. THE JCP JOB STREAMS ARE CONTAINED IN VIP<br>FILES. BACKGROUND QUEUE CONTROL IS PROVIDED VIA THE OPCOM.<br>FILE UTILITIES ARE PROVIDED FOR MANIPULATING VIP AND VORTEX<br>FILE UTILITIES ARE PROVIDED FOR MANIPULATING VIP AND VORTEX<br>FILES. ALL FILE UTILITIES ARE ON-LINE AND INTERACTIVELY CON-<br>TROLLED.<br>ACCELERATORS:<br>THE PASCAL ACCELERATOR IS PROVIDED AS PART OF THIS PACKAGE.   |
|  | CONTENTS:<br>Vortex interactive package installation tape, user's manual<br>and installation procedures.<br>Requirements: Hardware<br>- V77-600 or V77-800   |
|  | - 512 SULTES OF MEDDAY<br>- 512 SULTES OF MEDDAY<br>- MAGNETIC TAPE UNIT<br>- U-400 OK UNITSCOPE UNIT<br>- U-400 OK UNITSCOPE MEY MINIMUM)<br>REQURRENTES<br>- VORTEX II STRIARE<br>- VORTEX II |
| T6345-XXX 15 V77-800                       | W-W 02-80 FORTRAN IV-800<br>THE FORTRAN IV-800 IS A FULLY IMPLEMENTED SUPERSET OF ANSI<br>STANDARD (X3, 9-1966) IMPLEMENTED SPECIFICALLY FOR THE V77-800<br>HIGH ACCURACY FLOATING POINT PROCESSOR. WITH THE EXCEPTION<br>OF FLOATING POINT DATA FORMATS IT IS TOTALLY COMPATIBLE WITH<br>THE FORTRAN IV COMPILER WHICH COMES WITH VORTEX II OR SUMMIT.<br>CONTENTS: FORTRAN IV-800 COMPILER, RUN TIME LIBRARY, ASSOCIA-<br>TED FIRMWARE AND INSTALLATION PROCEDURES.<br>REQUIREMENTS: V77-800 COMPUTER WITH FPP,AND WCS AND EITHER<br>THE VORTEX II OR SUMMIT, MAGNETIC TAPE<br>0345-00 - 9-TRACK 800 BPI MAGNETIC TAPE<br>6345-02 - 9-TRACK 1600 BPI MAGNETIC TAPE<br>6345-02 - 9-TRACK 500 JOB STREAM UPDATE.(DISCONT. 10/83)   |
| T6345-005 15 V77-500<br>V77-700<br>V77-800 | W-W 04-81 500 FORTRAN IV<br>DISCONTINUED 12/15/83 PER PRICE BULL. C980<br>Capabilities THE 500 Fortran IV comptier is fully implemented<br>Superset of ANSI Standard X3.9-1966. This comptier is a Soft-<br>Ware Version of 6345 Fortran IV and As Such does not require<br>Writable control store or floating Point Processor. All Prog-  |

| TYPE # FPC SYSTEM                          | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>1 DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
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| T6345-005<br>(CONTINUED)                   | RAMS USING 500 FORTRAN IV ARE SOURCE CODE COMPATIBLE WITH THE<br>6345 FORTRAN IV. PROPRIETARY.<br>Requirements: V77-500, 700 or 800; vortex II or 05/77,<br>Magnetic Tape Unit.<br>Distribution media is 9-track, 1600 BPI Magnetic Tape.   |
| T6345-006 15 V77-500<br>V77-700<br>V77-800 | DISCONTINUED 12/15/83 PER PRICE BULL. C980<br>SAME AS 6345-05 EXCEPT DISTRIBUTION MEDIUM IS 9-TRACK, 1600   |
| T6345-007 15 V77-500<br>V77-700<br>V77-800 | DISCONTINUED 12/15/83 PER PRICE BULL. C980<br>SAME AS 6345-05 EXCEPT DISTRIBUTION MEDIUM IS 7-TRACK, 556 BPI  |
| T6345-009 15 V77-500<br>V77-700<br>V77-800 | DISCONTINUED 10/83  |
| T6345-015 15 V77-90                        | ) W-W 05-82 900 FORTRAN IV<br>'DISCONTINUED NO LONGER SUPPORTED BY CUSTOMER ENGINEERING<br>12/82'   |
|  | CAPABILITIES: THE 900 FORTRAN IV COMPILER IS A FULLY<br>CAPABILITIES: THE 900 FORTRAN IV COMPILER IS A FULLY<br>IMPLEMENTED SUPERSET OF ANS X3.9-1966. 900 FORTRAN IV<br>PROVIDES 32 BIT ADDRESSING CAPABILITY. THE SOURCE CODE AND<br>DATA FILES OF 900 FORTRAN IV ARE COMPATIBLE WITH THOSE OF<br>800 AND 500 FORTRAN IV: INDIVIDUAL SUBROUTINES MAY NOT<br>EXCEED 64K BYTES AND THE SIZE OF AN ENTIRE PROGRAM MAY<br>NOT EXCEED THE PHYSICAL MEMORY AVAILABLE ON THE SYSTEM. |
|  | PROPRIETARY.<br>CONTENTS: 900 FORTRAN IV COMPILER, RUNTIME LIBRARY,<br>MANUAL, AND INSTALLATION PROCEDURES.<br>REQUIREMENTS: HARDWARE: V77-900 COMPUTER WITH FLOATING<br>POINT PROCESSOR, WRITABLE CONTROL STORE. SOFTWARE:<br>VORTEX/VIAM 900.<br>DISTRBUTION MEDIA IS 9-TRACK 890 BPI MAGNETIC TAPE.  |
| T6345-016 15 V77-90                        | ) W-W 05-82 900 FORTRAN IV<br>'DISCONTINUED, NO LONGER SUPPORTED BY CUSTOMER ENGINEERING<br>12/82'<br>SAME AS 6345-15 EXCEPT DISTRIBUTION MEDIA IS 9-TRACK 1600<br>BPI MAGNETIC TAPE  |
| T6345-017 15 V77-90                        | W-W 05-82 900 FORTRAN IV BSS<br>'DISCONTINUED, NO LONGER SUPPORTED BY CUSTOMER ENGINEERING<br>12/82'<br>900 Fortran IV BASIC Support Service.   |
| T6345-096 15 V77-70<br>V77-80              | DISCONTINUED 10/83  |
| T6345-097 15 V77-70<br>V77-80              | DISCONTINUED 12/15/83 PER PRICE BULL. C980  |
| T6345-098 15 V77-70<br>V77-80              | DISCONTINUED 12/15/83 PER PRICE BULL., C980   |
| T6345-099 15 V77-70                        | W-W 04-81 800 FORTRAN IV<br>Discontinued 12/15/83 Per Price Bull. C980  |
| (14365-000 CONTINUE                        |   |

(T6345-099 CONTINUED ON NEXT PAGE)

| TYPE #              | FPC SYSTEM | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
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| T6345-05<br>(CONTIN | 99<br>Jed) | CAPABILITIES: THE 800 FORTRAM IV COMPILER IS A FULLY IMPLEMEN-<br>TED SUPERSET OF ANSI X3.9-1966. THROUGH THE COMBINATION OF THE<br>FLOATING POINT PROCESSOR AND EXTENDED RITHMETIC INSTRUCTIONS,<br>SOU FORTRAM IV EXHIBITS SIGNIFICANT PERFORMANCE IMPROVEMENTS<br>OVER 500 FORTRAM IV. THE SOURCE CODE AND DATA FILES OF 800<br>FORTRAM IV ARE COMPLETELY COMPATIBLE HITH THOSE OF 500 FORTRAM<br>IV: OBJECT CODE IS NOT COMPATIBLE. PROPRIETANS<br>CONTENT: FORTRAM IV COMPILER, XAI INSTRUCTIONS, RUNTIME<br>LIBRARY, MANUAL AND INSTALLATION PROCEDURES.<br>REQUIREMENTS: HARDWARE: V77-700 OR V77-800 COMPUTER WITH<br>FLOATING POINT PROCESSOR, MRITABLE COMTROL STORE AND MAGNETIC<br>TAFE UNIT. SOFTWARE: VORTEX II OR OS/77.<br>DISTRIBUTION MEDIA IS 9-TRACK, 800 BPI MAGNETIC TAPE.<br>SOFTWARE TO BE SUPPLIED IS:<br>(1) 6370-10 COMPILER<br>(1) 6370-10 ACELERATOR<br>PROPRIETARY |
| T6346-XX            | X 15       | H-W 02-80 GRAM<br>THE GLOBAL RESOURCE ACCESS MANAGER PROVIDES THE HIGH LEVEL<br>INTERFACES TO THE DCA TERMINATION SYSTEM TO CREATE A STANDARD<br>COMMUNICATION SYSTEM USER. IT ALSO PROVIDES A HIGH LEVEL<br>TERMINAL-TO-PROGRAM, PROGRAM-TO-PROGRAM, AND DISTRIBUTED PROC-<br>ESSING MODULE-TO-PROGRAM INTERFACE. IN ADDITION, IT ALLOWS ANY<br>TERMINAL USER TO INITIATE A PROGRAM. THE RESOURCE MANAGEMENT<br>SERVICES PROVIDE DCA APPLICATION MANAGEMENT AND LOCAL NETWORK<br>MANAGEMENT SERVICES. PROPRIETARY.<br>CONTENTS: GRAM CONSISTS OF SEVERAL ROUTINES THAT RUN WITH<br>USERS TASK. ALSO CONTAINED IS A SEPARATE RESOURCE MANAGEMENT<br>SERVICES TASK AND THE RUN TIME SUPPORT LIBRARY.<br>REQUIREMENTS: PRONTO<br>DISTRIBUTION MEDIA IS AS FOLLOWS:<br>6346-01 9-TRACK 800B PI MAGNETIC TAPE<br>6346-02 7-TRACK 1560 BPI MAGNETIC TAPE<br>6346-03 GRAM JOB STREAM UPDATE            |
| T6347-XX            | X 15 V77   | H-W 02-80 1004 LPH<br>PROVIDES A BATCH COMMUNICATIONES INTERFACE TO UNIVAC SERIES 90<br>AND 1100 SERIES SYSTEMS ALLOWING THE RBT/RJE FACILITY TO FUN-<br>CTION IN A NON-DCA ENVIRONMENT AS WELL AS PROVIDING A USER<br>PROGRAM INTERFACE VIA GRAM FOR BATCH COMMUNICATIONS. THE V77<br>APPEARS TO THE HOST AS A UNIVAC 1004. PROPRIETARY<br>CONTENTS: GENERATION MATERIALS AND DOCUMENTATION<br>REQUIREMENTS: GRAM<br>DISTRIBUTION MEDIA IS AS FOLLOWS:<br>6347-00 9-TRACK MAGNETIC TAPE (800 BPI)<br>6347-02 7-TRACK MAGNETIC TAPE (1640 BPI)<br>6347-03 1004 LPH JOB STREAM UPDATE (DISCONTINUED 10/83)  |
| T6348-00            | 0 15 MCO   | W-W 04-81 SCREEN FORMATTER SYSTEM (SFS)<br>CAPABILITIES: SCREEN FORMATTER SYSTEM (SFS) ALLONS COBOL<br>PROGRAMS TO DISPLAY SCREEN FORMATS EASILY AND RETRIEVE OPERAT-<br>OR ENTERED DATA FROM THE FORMATTED SCREEN. PROPRIETARY.<br>REQUIREMENTS: PRONTO MONITOR, COBOL, UTS-400.<br>DISTRIBUTION IS 9-TRACK, 800 BPI MAGNETIC TAPE.   |
| T6348-00            | 1 15 MCO   | H→W 04-81 SCREEN FORMATTER SYSTEM (SF5)<br>SAME AS 6348-00 EXCEPT DISTRIBUTION MEDIUM IS 9-TRACK, 1600<br>BPI MAGNETIC TAPE.   |
| T6348-00;           | 2 15 MCO   | W-W 04-81 SCREEN FORMATTER SYSTEM (SFS)<br>SAME AS 6348-00 EXCEPT DISTRIBUTION MEDIA IS 7-TRACK, 556 BPI<br>Magnetic Tape.   |
| T6348-00            | 3 15 MCO   | W-W 04-81 UPDATE SERVICE BASIC SUPPORT SERVICE   |
| T6348-00            | 5 15 V77   | W-W 04-81 800 SF5  |
|                     | SERIES     | DISCONTINUED 12/15/83 PER PRICE BULL. C980<br>CAPABILITIES: SCREEN FORMATTER SYSTEM (SFS) ALLOWS COBOL PROG-<br>RAMS TO DISPLAY SCREEN FORMATS EASILY AND RETRIEVE OPERATOR<br>ENTERED DATA FROM THE FORMATTED SCREEN. SUPPORTS UTS-10,<br>UTS-20, UTS-40, UTS-400, U-200 AND TYPE 2840 TERMINALS.   |

| TYPE # FPC SYSTEM DRA                      | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>WING # PROD D RSP DATE TITLE DESCRIPTION  |
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| T6348-005<br>(CONTINUED)                   | PROPRIETARY.<br>Requirements: pronto monitor, cobol, and appropriate terminal.<br>Distribution medium is 9-track, 800 bpi magnetic tape.   |
| T6348-006 15 V77<br>Series                 | W-W 04-81 800 SFS<br>DISCONTINUED 12/15/83 PER PRICE BULL. C980<br>SAME AS 6348-05 EXCEPT DISTRIBUTION MEDIA IS 9-TRACK, 1600 BPI<br>Magnetic Tape.  |
| T6348-007 15 V77<br>Series                 | W-W 04-81 800 SFS<br>SAME AS 6348-05 EXCEPT DISTRIBUTION MEDIUM IS 7-TRACK 556 BPI<br>MAGNETIC TAPE  |
| T6348-009 15 V77<br>SERIES                 | W-W 04-81 800 SFS BSS<br>DISCONTURED 10/83<br>BASIC SUPPORT SERVICES FOR 800 SFS.  |
| T6349-000 15 V77 SER                       | W-W 11-81 COBOL 74-800 S/W<br>CAPABILITIES: COBOL 74-800 SOFTWARE IS AN ANSI STANDARD<br>X3.23, 1974 LEVEL 1 COMPILER WITH SIGNIFICANT LEVEL 2 EXTENSIO<br>SORT, INDEXED SEQUENTIAL FILES, MULTIPLE RECEIVING<br>FIELDS ON ALL ARTIMMETIC STATEMENTS AND REMAINDER CLAUSE<br>ON DIVIDE ARE ALL SUPPORTED. COBOL 74-800 PERFORMANCE MAY<br>BE SIGNIFICANTLY ENHANCED BY THE ADDITION OF COBOL<br>74-800 FIRWMARE, LISTED SEPARATELY. REQUIREMENTS:<br>V77-500/700/800 COMPUTER WITH MINIMUM OF 256KB OF<br>OS/77. FCO'S THROUGH 2808-010 MUST BE INSTALLED<br>RESTRICTION: COBOL<br>74-800 S/W OBJECT CODE IS NOT COMPATIBLE WITH ANY<br>OTHER COBOL COMPILER CODE. DISTRIBUTION MEDIUM IS<br>9-TRACK, 800 BPI MAGNETIC TAPE. |
| T6349-001 15 V77 SER                       | W-W 11-81 COBOL 74-800 S/W<br>SAME AS 6349-00 EXCEPT DISTRIBUTION MEDIUM IS 9-TRACK,<br>1600 BPI MAGNETIC TAPE.  |
| T6349-003 15 V77-500<br>V77-700<br>V77-800 | W-W 04-81 COBOL 74-800 BSS<br>DISCONTINUED 10/83<br>BASIC SUPPORT SERVICES FOR COBOL 74-800.   |
| T6349-010 15 V77 SER                       | W-W 11-81 COBOL 74-800 F/W<br>CAPABILITIES: COBOL 74-800 FIRMWARE IS AN ACCELERATOR FOR<br>COBOL 74-800 SOFTWARE. THIS ACCELERATOR RESIDES IN 2K WORDS<br>OF WRITABLE CONTROL STORE (WCS) AND CAN INCREASE INTERNAL<br>PERFORMANCE SIGNIFICANTLY. FROPRIETARY. REQUIREMENTS:<br>COBOL 74-800 S/W AND 2K WORDS WCS. DISTRIBUTION<br>MEDIUM IS 9-TRACK, 800 BPI MACHETIC TAPE.   |
| T6349-011 15 V77 SER                       | W-W 11-81 COBOL 74-800 F/W<br>SAME AS 6349-10 EXCEPT DISTRIBUTION MEDIUM IS 9-TRACK, 1600<br>BPI MAGNETIC TAPE.  |
| T6349-013 15 V77 SER                       | W-W 11-81 COBOL 74-800 F/W BSS<br>DISCONTINUED 10/83<br>BASIC SUPPORT SERVICE FOR COBOL 74-800 F/W.  |
| T6349-096 15 V77 SER                       | W-W 11-81 COBOL 74-800 BSS<br>DISCONTINUED 10/83<br>BASIC SUPPORT SERVICE FOR COBOL 74-800. SOFTWARE TO BE<br>SUPPLIED IS: (1) 6349-03 AND (1) 6349-13.  |
| T6349-097 15 V77-500<br>V77-700<br>V77-800 | W-W 04-81 COBOL 74-800<br>DISCONTINUED 12/15/83 PER PRICE BULL. C980<br>SAME AS. 6349-99 EXCEPT DISTRIBUTION MEDIUM IS 7-TRACK, 556 BPI<br>MAGNEFIC TAPE AND SOFTWARE TO BE SUPPLIED IS:<br>(1) 6349-02 COBOL 74-800 COMPILER<br>(1) 6349-12 COBOL 74-800 ACCELERATOR  |
| T6349-098 15 V77-500<br>V77-700<br>V77-800 | W-W 04-81 COBOL 74-800<br>SAME AS 6349-99 EXCEPT DISTRIBUTION MEDIUM IS 9-TRACK, 1600<br>BPI MAGNETIC TAPE AND SOFTWARE TO BE SUPPLIED IS:<br>(1) 6349-01 COBOL 74-800 COMPILER<br>(1) 6349-11 COBOL 74-800 ACCELERATOR  |

| TYPE # FPC SYSTEM                          | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
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| T6349-099 15 V77-500<br>V77-700<br>V77-800 | W-W 04-81 COBOL 74-800<br>CAPABILITIES: COBOL 74-800 IS AN ANSI STANDARD X3.23, 1974<br>LEVEL 1 COMPILER WITH SIGNIFICANT LEVEL 2 EXTENSIONS, SORT,<br>INDEXED, SEQUENTIAL FILES, MULTIPLE RECEIVING FIELDS ON ALL<br>ARITMETICS STATEMENTS AND REMAINDER CLAUSE ON DIVIDE ARE ALL<br>SUPPORTED. THIS PRODUCT INCLUDES AN ACCELERATOR WHICH GREATLY<br>ENHANCES PERFORMANCE COMPARED TO PREVIDUSLY AVAILABLE COBOL'S.<br>PROPRIETARY.<br>REQUIREMENTS: V77-500, -700 OR -800 WITH MINIMUM OF 256K BYTES<br>OF MEMORY, VORTEX II OR DS777, 2K WORDS WCS. FC0'S THROUGH<br>2808-010 MUST BE INSTALLED.<br>RESTRICTIONS: COBOL 74-800 OBJEC CODE IS NOT COMPATIBLE WITH<br>ANY OTHER COBOL COMPILER CODE. ACCELERATOR SUPPORT REQUIRES 2K<br>WORDS OF FIRMARE SPACE IN WCS. OTHER FIRMARE PACKAGES WHICH<br>ARE TO BE USED CONCURRENTLY WILL REQUIRE ADDITIONAL WCS.<br>DISTRIBUTION MEDIUM IS 9-TRACK, 800 BPI MAGNETIC TAPE.<br>SOFTWARE TO BE SUPPLIED IS:<br>(1) 6349-00 COBOL 74-800 ACCELERATOR |
| T6350-000 15 V77                           | W-W 03-81 SYSGEN HELPER<br>DISCONTINUED 12/15/83 PER PRICE BULL. C980<br>PRICE BOOK DESCRIPTION: CAPABILITIES - SYSGEN HELPER AIDS THE<br>USER IN CREATING THE REQUIRED STREAM OF SYSGEN DIRECTIVES ON<br>MAGNETIC TAPE FOR PERFORMANCE OF THE SYSGEN ITSELF. PROPRIE-<br>TARY.<br>REQUIREMENTS - V77 WITH MEMORY MAP AND AT LEAST 128KB MEMORY,<br>MAGNETIC TAPE, CONSOLE TERMINAL, VORTEX II. VIP ALSO REQUIRED<br>FOR ON-LINE OPERATION. DISTRIBUTION MEDIMUM IS 9-TRACK 800 BPI<br>MAGNETIC TAPE.  |
| T6350-001 15 V77                           | W-W 03-81 SYSGEN HELPER<br>DISCONTINUED 12/15/83 PER PRICE BULL. C980<br>SAME AS 6350-00 EXCEPT DISTRIBUTION MEDIA IS 9-TRACK 1600<br>BPI MAGNETIC TAPE. PROPRIETARY   |
| T6350-002 15 V77                           | W-W 03-81 SYSGEN HELPER<br>Same as 6350-00 except distribution media is 7-track 556 bpi<br>Magnetic tape. proprietary.   |
| T6351-002 15 MCO<br>V77-600                | W-W 04-81 3270 EMULATOR<br>CAPABILITIES: PERMITS AN RMX SESSION TO MAKE A RESOURCE OF AN<br>IBM HOST VIA AN IBM 3705 CONTROLLER. NO TRANSLATION IS PERFOR-<br>MED. PROPRIETARY.<br>NOTE: SUPERSEDES 6311-09 IBM DISTR. PROC. MODULE.<br>CONTENTS: V77-3270 COMMUNICATIONS USER GUIDE, AND SOFTWARE RE-<br>LEASE DOCUMENTATION (SRD).<br>REQUIREMENTS: 05/77 OR RMS, DCM, BISYNC LAD.<br>DISTRIBUTION MEDIUM IS 9-TRACK, 1600 BPI MAG. TAPE.<br>NOTE: SUPERSEDES 6311-14.   |
| T6351-003 15 MCO<br>V77-600                | WOTE' SULRASEDED STIT 14.<br>W-W 04-81 3270 EMULATOR<br>SAME AS 6351-02 EXCEPT DISTRIBUTION MEDIUM IS 9-TRACK, 800 BPI<br>MAG. TAPE. NOTE:SUPERSEDES 6311-09.  |
| T6351-004 15 MC0<br>V77-600                | W-W 04-81 3270 EMULATOR<br>Same as 6351-02 except distribution medium is 7-track, 556 bpi<br>Mag. Tape. Mote:supersedes 6311-11  |
| T6351-005 15 MCO<br>V77-600                | W-W 04-81 3270 EMULATOR BSS<br>Discontinued 10/83<br>Basic Support Service for 3270 Emulator.  |
| T6351-008 15 V77<br>Series                 | W-W 04-81 3270 LPH W/XLATE<br>CAPABILITIES: PERMITS AN RMX SESSION TO MAKE A RESOURCE OF AN<br>IBM HOST VIA AN IBM 3705 CONTROLLER. INTEGRATED MECHANISM<br>Always causes translation to/from uis message format except<br>When the other resource is a terminal with a 3720 type control<br>UNIT. PROPRIETARY.<br>Contents: v77-3270 communications user guide, and SRD.<br>Requirements: 05/77 or RMX, DCM. BISYNC LAD.<br>DISTRIBUTION MEDIUM IS 9-TRACK, 1600 BPI MAG TAPE.  |
| T6351-009 15 V77                           | W-W 04-81 3270 EMULATOR W/XLATE  |
| (T6351-009 CONTINUED 0                     | IN NEXT PAGE) 613 01-10-85   |

| TYPE #                  | FPC | SYSTEM                                   | DRAM | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>VING # PROD D RSP DATE TITLE DESCRIPTION  |
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| T6351-009<br>(CONTINUE) |     |  |      | SAME AS 6351-08 EXCEPT DISTRIBUTION MEDIUM IS 9-TRACK, 800 BPI MAG. TAPE   |
| T6351-010               |     | V77<br>Series                            |      | H→W 04-81 3270 EMULATOR H∕XLATE<br>SAME AS 6351-08 EXCEPT DISTRIBUTION MEDIUM IS 7-TRACK, 556 BPI<br>MAG. TAPE.  |
| T6351-011               |     | V77<br>Series                            |      | H−W 04-81 3270 EMULATOR W∕XLATE BSS<br>DISCONTINUED 10/83<br>BASIC SUPPORT SERVICE FOR 3270 EMULATOR WITH TRANSLATION  |
| T6352-002               |     | V77<br>Series                            |      | W-W 04-81 3270 LPH<br>CAPABLITIES: PERMITS AN RWX SESSION TO MAKE A RESOURCE OF A<br>TERMINAL THAT HAS AN IBM 3270 TYPE OF CONTROL UNIT. NO TRANS-<br>LATION IS PERFORMED. PROPRIETARY<br>CONTENTS: V77 3270 COMMUNICATIONS USER GUIDE, AND SRD.<br>REQUIREMENTS: 05/77 OR RMX, DOCM, BISYNCHRONOUS LAD.<br>DISTRIBUTION MEDIUM IS 9-TRACK, 1600 BPI MAG. TAPE.  |
| T6352-003               | 15  | V77<br>Series                            |      | M→W 04-81 3270 LPH<br>SAME AS 6352-02 EXCEPT DISTRIBUTION MEDIA IS 9-TRACK, 800 BPI<br>MAG. TAPE.  |
| T6352-004               |     | V77<br>SERIES                            |      | $W{=}W$ 04-81 3270 LPH BSS SAME AS 6352-02 EXCEPT DISTRIBUTION MEDIUM IS 7-TRACK, 556 BPI MAG. TAPE.   |
| T6352-005               |     | V77<br>Series                            |      | M→W 04-81 3270 LPH BSS<br>DISCONTINUED 1/84 ) FOR 3270 LPH<br>BASIC SUPPORT SERVICE FOR 3270 LPH   |
| T6352-008               |     | V77<br>SERIES                            |      | W-W 04-81 3270 LPH W/XLATE<br>CAPABILITIES: PERMITS AN RMX SESSION TO MAKE A RESOURCE OF A<br>TERMINAL WITH AN IBM 3270 TYPE OF CONTROL UNIT. INTEGRATED<br>MECHANISM ALWAYS CAUSES TRANSLATION TO/FROM UTS MESSAGE FORMAT<br>EXCEPT WHEN THE OTHER RESOURCE IS AN IBM HOST. PROPRIETARY.<br>CONTENTS: V77 3270 COMMUNICATIONS USER GUIDE, AND SRD   |
| ×                       |     |  |      | EQUIENENTS: 07/7 OR RMX, DCM, BISYNC LAD.<br>REQUIENENTS: 05/77 OR RMX, DCM, BISYNC LAD.<br>DISTRIBUTION MEDIUM IS 9-TRACK, 1600 BPI MAG. TAPE.  |
| T6352-009               |     | V77<br>SERIES                            |      | W-₩ 04-81 3270 LPH W∕XLATE<br>SAME AS 6352-08 EXCEPT DISTRIBUTION MEDIUM IS 9-TRACK, 800 BPI<br>MAG. TAPE.   |
| T6352-010               | 15  | V77<br>SERIES                            |      | H→W 04-81 3270 LPH W/XLATE<br>SAME AS 6352-08 EXCEPT DISTRIBUTION MEDIUM IS 7-TRACK, 556 BPI<br>MAG. TAPE.   |
| T6352-011               |     | V77<br>SERIES                            |      | W−W 04-81 3270 LPH W∕XLATE BSS<br>DISCONTINUED 10/83<br>BASIC SUPPORT SERVICE FOR 3270 LPH WITH TRANSLATION.   |
| T6353-000               |     | V77-500<br>V77-600<br>V77-700<br>V77-800 |      | W-W 04-80 RMX<br>RMX IS COMPOSED OF THE GLOBAL RESOURCE ACCESS MANAGER<br>(GRAM), THE RESOURCE MANAGEMENT SYSTEM (RMS), THE<br>INTERACTIVE CONTROL PROCESSOR (ICP), THE RMS RUN<br>TIME LIBRARY, THE TAM EXECUTIVE, AND TAM CONFIGURATION<br>ROUTINES. RMS ESTABLISHES AND CONTROLS ACCESS TO THE<br>RESOURCES OF A DISTRIBUTED PROCESSING NETWORK, AND<br>SCHEDULES AND PROVIDES COMMUNICATION BETWEEN ALL THE  |
|                         |     |  |      | SCHEDULES AND PROVIDES COMMUNICATION BETWEEN ALL THE<br>TASKS REQUIRED TO PASS DATA TO/FROM A NETWORK TERMINAL<br>SESSION OR USER PROGRAM. THE APPROPRIATE LINE PROTOCOL<br>HANDLER(S) MUST ALSO BE ORDERED. THE DCA COMMUNICATIONS<br>SYSTEM (DCS CS) IS ALSO REQUIRED WHEN INTERFACING TO A<br>DCA NETWORK. PROPRETIARY, REQUIREMENTS: V77-500,<br>V77-600, V77-700 OR V77-600, WITH VORTEX II, VTAM AND<br>256K BYTES OF MAIN MEMORY. DISTRIBUTION MEDIUM IS<br>FLOPPY DISKETTE. RPDC 3643. |
| T6353-002               |     | V77-500<br>V77-600<br>V77-700<br>V77-800 |      | $W{=}W$ 04-81 RMX capabilities: The resource management executive (RMX) allows the communication user to define resources (terminals, hosts, application programs), establish message transfer sessions, and provide (gram) communication command sequences. When in-  |

(T6353-002 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM                                     | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
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| T6353-002<br>(CONTINUED)                              | VOKED, A SESSION IS EXECUTED AUTOMATICALLY. FUNCTIONS INCLUDE<br>RESOURCE MANAGEMENT, GLOBAL RESOURCE ACCESS METHOD, LPH SWIT-<br>CHING, MESSAGE SCHEDULING AND QUEUING, AND INTERACIIVE TASK<br>COMMUNICATION. PROPRIETARY.<br>NOTE: LINE PROTOCOL HANDLERS AND EMULATORS MUST BE ORDERED<br>SEPARATELY.<br>CONTENTS: RMX GENERATION MATERIAL, RMS REFERENCE MANUAL, AND<br>SRD.<br>REQUIREMENTS: A V77-500/600/700/800 COMPUTER WITH 256K OF |
|   | STORAGE, A DATA LINE COMMUNICATION MULTIPLEXER (DCM), APPROP-<br>Riate line adapters (LAD) and line handlers; also vortex II<br>and VTAM, or Vortex/VTAM.<br>Distribution medium IS 9-track, 1600 BPI MAG. Tape.   |
| T6353-003 15 V77-500<br>V77-600<br>V77-700<br>V77-800 | W-W 04-81 RMX<br>SAME AS 6353-02 EXCEPT DISTRIBUTION MEDIUM IS 9-TRACK, 800 BPI<br>MAG. TAPE   |
| T6353-004 15 V77-500<br>V77-600<br>V77-700<br>V77-800 | W-W 04-81 RMX<br>SAME AS 6353-02 EXCEPT DISTRIBUTION MEDIUM IS 7-TRACK, 556 BPI<br>MAG. TAPE   |
| T6353-006 15 V77-500<br>V77-600<br>V77-700<br>V77-800 | W-W 04-81 RMX<br>BASIC SUPPORT SERVICE FOR RMX.<br>DISCONTUNIED 10/83  |
| T6354-006 15 V77<br>Series                            | W-W 04-81 INFOTON LPH BUFF<br>CAPABILITIES: THE INFOTON LINE PROTOCOL HANDLER PROVIDES COM-<br>MUNICATIONS INTERFACE TO BUFFERED 1400 FROMOLS. IT PROVIDES<br>Asynchronous communications using 1400 protocol. Proprietary.<br>Software prerequisties are RRX or 05/77.<br>DISTRIBUTION MEDIUM IS 9-TRACK, 800 BPI MAGNETIC TAPE.  |
| T6354-007 15 V77<br>Series                            | ₩-₩ 04-81 INFOTON LPH BUFF<br>Same as 6354-06 Except distribution medium is 9-track, 1600<br>BPI magnetic tape.  |
| T6354-008 15 V77<br>Series                            | W-W 04-81 INFOTON LPH BUFF<br>Same AS 6354-06 Except distribution medium is 7-track, 556 bpi<br>Magnetic tape.   |
| T6354-010 15 V77<br>Series                            | W-W 04-81 INFOTON LPH BUFF BSS<br>Discontinued 10/83<br>Basic Support Service for Infoton LPH Buff.  |
| T6356-002 15 V77<br>Series                            | W-W 04-81 UNISCOPE LPH<br>CAPABILITIES: PERMITS AN RMX SESSION TO MAKE A RESOURCE OF A<br>UNIVAC TERMINAL (UNISCOPE 100, 200; UTS 400, 20, 40) WHICH<br>CONVERSES IN UTS 400 MESSAGE FORMAT. ASSUMES NO TRANSLATION<br>(SEE 6351-06, 6352-06). PROPRIETARY.<br>CONTENTS: V77 UNISCOPE COMMUNICATIONS USER GUIDE, AND SRD.<br>REQUIREMENTS: 05/77 OR RMX, DCM, LAD.<br>DISTRIBUTION MEDIUM IS 9-TRACK 1600 BPI MAGNETIC TAPE.                   |
| T6356-003 15 V77<br>Series                            | W-W 04-81 UNISCOPE LPH<br>Same AS 6356-02 Except distribution medium is 9-track 800 bpi<br>MAG. Tape.  |
| T6356-004 15 V77<br>Series                            | W-W 04-81 UNISCOPE LPH<br>Same as 6356-02 except distribution medium is 7-track 556 bpi<br>Mag. Tape   |
| T6356-005 15 V77<br>Series                            | H-W 04-81 UNISCOPE LPH BSS<br>Discontinued 10/83<br>Basic Support Service for Lph.   |
| T6357-002 15 V77-500<br>V77-600<br>V77-700<br>V77-800 | W-W 04-81 PRONTO MONITOR<br>CAPABILITIES: EXECUTES UNDER VORTEX II AS A USER APPLICATION<br>Which Monitors Transaction Processing, and Provides Security<br>And Logging Functions required in a standalone terminal based<br>Environment. Proprietary.   |

(T6357-002 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE IITLE DESCRIPTION   |
|---|--|
| T6357-002   | CONTENTS: PRONTO GENERATION MATERIAL, PRONTO REFERENCE MANUAL,   |
| (CONTINUED)   | AND SRD.<br>Requirements: v77-500/600/700/800 computer with 256KB of stor-<br>Age. And RMX or 05/77 plus Appropriate LPH.<br>Distribution Medium is 9-track, 1600 BPI Magnetic Tape.   |
| T6357-003 15 V77-500<br>V77-600<br>V77-700<br>V77-800                       | ₩-₩ 04-81 PRONTO MONITOR<br>SAME AS 6357-02 EXCEPT DISTRIBUTION MEDIUM IS 9-TRACK 800 BPI<br>MAGNETIC TAPE.  |
| T6357-004 15 V77-500<br>V77-600<br>V77-700<br>V77-800                       | W-W 04-81 PRONTO MONITOR<br>SAME AS 6357-02 EXCEPT DISTRIBUTION MEDIUM IS 7-TRACK 556 BPI<br>MAGNETIC TAPE   |
| T6357-006 15 V77-500  | W-W 04-81 PRONTO MONITOR BSS   |
| V77-600<br>V77-700<br>V77-800   | DISCONTINUED 10/83<br>BASIC SUPPORT SERVICE FOR PRONTO MONITOR.  |
| T6358-000 15 V77  | W-W 04-81 MINITO   |
| SERIES  | DISCONTINUED 12/15/83 PER PRICE BULL, C980<br>MINITO IS A SOFTWARE PACKAGE THAT SUPPORTS TRANSACTION PROCES-<br>SING IN A BUSINESS ORIENTED ENVIRONMENT, PROPRIETARY,<br>NOTE: MINITO IS USED IN A STAND ALONE SYSTEM. IT IS ESSENTIAL<br>TO CONTACT WORLDWIDE MASD MCO MARKETING PROGRAM MANAGEMENT<br>BEFORE ORDERING.<br>DISTRIBUTION MEDIA IS DISK CARTRIDGE (F3310-XX).   |
| T6358-001 15 V77<br>Series  | W-W 04-81 MINITO BASIC SUPPORT SERVICES.<br>DISCONTINUED 10/83   |
| T6359-000 15 0777-9X  | W67004 W-W 10-80 SYSTEM CONTROL SOFTWARE<br>Included in 0777-99/98. RPDC 3656 A.   |
| T6359-004 15  | W-W 07-83 OFFLINE LASER PRINTER SYSTEM CONTROL (APPRV. FOR CUE ON  |
| T6361-000 15 V77-400<br>V77-500<br>V77-700<br>V77-700<br>V77-800            | W-W 04-81 DATA BASE ADMINISTRATOR/SUPPORT SERVICE<br>DBA/SS IS A PACKAGE OF APPLICATION PROGRAMS WHICH MAKE USE OF<br>THE TOTAL DATA BASE MANAGEMENT SYSTEM TO AID IN THE MANAGEMENT<br>AND CONTROL OF AN ORGANIZATION'S DATA. DBA/SS IS MADE UP OF<br>THE TOTAL UTILITY PROGRAMS AND THE TOTAL DATA DICTIONARY<br>SYSTEM. PROPRIETARY. ROYALTY SOFTMARE.<br>REQUIREMENTS: TOTAL OR TOTAL XR (\$303-00 OR 6303-08) AND<br>CDBOL DISTRIBUTION MEDIUM IS 9-TRACK, 800 BPI MAGNETIC TAPE. |
| T6361-001 15 V77-400<br>V77-500<br>V77-500<br>V77-600<br>V77-800<br>V77-800 | W-W 04-81 DBA/SS<br>SAME AS 6361-00 EXCEPT DISTRIBUTION MEDIUM IS 9-TRACK, 1600<br>BPI MAGNETIC TAPE.  |
| T6361-002 15 V77-400<br>V77-500<br>V77-600<br>V77-600<br>V77-800<br>V77-800 | W-W 04-81 DBA/SS<br>SAME AS 6361-00 EXCEPT DISTRIBUTION MEDIUM IS 7-TRACK, 556 BPI<br>Magnetic Tape.   |
| T6361-003 15 V77-400<br>V77-500<br>V77-600<br>V77-700<br>V77-800<br>V77-800 | W-W 04-81 DBA/SS BSS<br>BASIC SUPPORT SERVICE FOR DBA/SS   |
| T6363-000 15 ¥77-500<br>¥77-700<br>¥77-800                                  | W-W 04-81 QL/77 QUERY<br>DISCONTINUED 12/15/83 PER PRICE BULL. C980<br>CAPABILITIES: QL/77 QUERY PROVIDES DATA BASE INQUIRY CAPABILI-<br>TIES IN THE PRONTO MONITOR ENVIRONMENT. IT ALLOWS A TERMINAL<br>USER TO RETRIEVE AND EXAMINE INFORMATION FROM A TOTAL DATA<br>BASE AND TO ACCESS, LIST AND SORT SELECTED RECORDS ACCORDING  |
|   | BASE AND TO ACCESS, LIST AND SORT SELECTED RECORDS ACCORDING<br>TO USER SPECIFIED CRITERIA. PRORPIETARY.<br>REQUIREMENTS: V77-500, -700, OR -800 AND MAGNETIC TAPE UNIT.   |

| TYPE # FPC SYSTEM                          | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
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| T6363-000<br>(Continued)                   | PRONTO MONITOR (6357-XX) AND TOTAL OR TOTAL XR.<br>Distribution medium is 9-track, 800 bpi magnetic tape.  |
| T6363-001 15 V77-500                       | W-W 04-81 QL/77 QUERY<br>Discontinued 12/15/83 PER Price Bull. C980  |
| V77-700<br>V77-800                         | SAME AS 6363-00 EXCEPT DISTRIBUTION MEDIUM IS 9-TRACK, 1600<br>BPI MAGNETIC TAPE.  |
| T6363-002 15 V77-500<br>V77-700<br>V77-800 | H−H 04-81 QL/77 QUERY<br>Same as 6363-00 except distribution medium is 7-track, 556 BPI<br>Magnetic tape.  |
| T6363-003 15 V77-500                       | W-W 04-81 QL/77 QUERY BSS<br>Discontinued 10/83  |
| V77-700<br>V77-800                         | BASIC SUPPORT SERVICE FOR QL/77 QUERY.   |
| T6363-004 15 V77-500<br>V77-700<br>V77-800 | W-W 04-81 QL/77 REPORT WRITER<br>DISCONTINUED 12/15/83 PER PRICE BULL. C980<br>CAPABILITIES: ADD-ON OPTION TO QL/77 QUERY THAT ALLOWS THE<br>TERMINAL USER TO FORMAT AND PRODUCE REPORTS CONSISTING OF DATA<br>ITEMS FROM SELECTED RECORDS. TILES, HEADINGS AND FOOTNOTES<br>MAY BE USED WHERE APPROPRIATE. PROPRIETARY.<br>REQUIREMENTS: QL/77 QUERY.<br>DISTRIBUTION MEDIUM IS 9-TRACK, 800 BPI MAGNETIC TAPE. |
| T6363-005 15 V77-500                       | W-W 04-81 QL/77 REPORT WRITER  |
| V77-700<br>V77-800                         | DISCONTINUED 12/15/83 PER PRICE BULL. C980<br>SAME AS 6363-04 EXCEPT DISTRIBUTION MEDIUM IS 9-TRACK, 1600<br>BPI MAGNETIC TAPE.  |
| T6363-006 15 V77-500<br>V77-700<br>V77-800 | M→W 04-81 qL/77 REPORT WRITER<br>SAME AS 6363-04 EXCEPT DISTRIBUTION MEDIUM IS 7-TRACK, 556 BPI<br>MAGNETIC TAPE.  |
| T6363-007 15 V77-500                       | W-W 04-81 QL/77 REPORT WRITER BSS<br>DISCONTINUED 10/83  |
| V77-700<br>V77-800                         | BASIC SUPPORT SERVICE FOR QL/77 SUPPORT WRITER   |
| T6364-000 15 V77-500                       | W-W 04-81 VORTEX/VTAM<br>Discontinued 12/15/84 Per Price Bull. C980  |
| V77-700<br>V77-800                         | CAPABILITY: PROVIDES EXECUTIVE CAPABILITIES COMPARABLE TO<br>Vortex II, vtam and sysgen Helper. Proprietary.<br>Requirements: v77-500/700 or 800 system, disk storage, magne-<br>tic tape unit, data communications multiplexor (dcm) and<br>Appropriate line adapters. (lad).<br>Distribution medium is 9-track, 800 bpi magnetic tape.   |
| T6364-001 15 V77-500                       | W-W 04-81 VORTEX/VTAM  |
| V77-700<br>V77-800                         | DISCONTINUED 12/15/83 PER PRICE BULL. C980<br>Same AS 6364-00 Except Distribution medium is 9-track 1600 BPI<br>Mag. Tape  |
| T6364-002 15 V77-500<br>V77-700<br>V77-800 | ₩-₩ 04-81 VORTEX/VTAM<br>Same as 6364-00 Except distribution medium is 7-track 556 BPI<br>Mag. Tape.   |
| T6364-004 15 V77-500                       | W-W 04-81 VORTEX/VTAM BSS<br>Discontinued 10/83  |
| V77-700<br>V77-800                         | BASIC SUPPORT SERVICE FOR VORTEX/VTAM.   |
| T6364-005 15 V77-900                       | W-W 05-82 VORTEX/VIAM 900<br>'DISCONTINUED, NO LONGER SUPPORTED BY CUSTOMER ENGINEERING<br>12/82'<br>CAPABILITIES: VORTEX/VIAM 900 IS A REAL TIME BASED MULTI-<br>TASKING OPERATING SYSTEM WHICH SUPPORTS 16-BIT SOFTMARE<br>DEVELOPED FOR USE WITH EARLIER VERSIONS OF VORTEX AND NEW<br>32-BIT SOFTMARE CONCURRENTLY. SIGNIFICANT PORTIONS OF THE  |
|  | 32-BIT SÖFFMARE CONCURRENTLY. SIGNIFICANT PORTIONS OF THE<br>Vorte executive and the telecommunications (vtam) code are<br>microcoded to enhance system performance. Foreground and<br>background defrations are supported. Proprietary.<br>Contents: vortex/vtam executive input/output drivers, 16   |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------|---|
| T6364-005<br>(Continued) | AND 32 BIT ASSEMBLERS, 16 AND 32 BIT LOADER AND LINKER, FILE<br>MAINTENANCE UTILITIES, SEDIT AND COMSY EDITORS, SYSGEN HELPER,<br>AND STANDALONE DISK DUMP/LOAD UTILITIES. USER MANUALS AND<br>INSTALLATION INSTRUCTIONS.<br>REQUIREMENTS: A V77-900 SYSTEM WITH 6K OF WCS, A FLOATING<br>POINT PROCESSOR, 512KB OF MEMORY DISK STORAGE AND AN<br>OPERATORS CONSOLE.<br>DISTRIBUTION MEDIA IS 9-TRACK 800 BPI MAGNETIC TAPE.  |
| T6364-006 15 V77-900     | W-W 05-82 VORTEX/VTAM 900<br>'DISCONTINUED, NO LONGER SUPPORTED BY CUSTOMER ENGINEERING<br>12/82'<br>SAME AS 6364-05 EXCEPT DISTRIBUTION MEDIA IS 8-TRACK 1600<br>BPI MAGNETIC TAPE.  |
| T6364-008 15 V77-900     | W-W 05-82 VORTEX/VTAM 900 BSS<br>'DISCONTINUED, NO LONGER SUPPORTED BY CUSTOMER ENGINEERING<br>12/82'<br>Vortex/vtam 900 basic support service.   |
| T6364-064 15 V77 SER     | W-W 11-81 IBM INTERACTIVE SYS. BSS<br>DISCONTINUED 10/83<br>BASIC SUPPORT SERVICE FOR IBM INTERACTIVE SYSTEM. HARDWARE<br>TO BE SUPPLIED IS:<br>(1) 6364-04 (1) 6357-06, (1) 6353-06, (1) 6351-05.  |
| T6364-066 15 V77 SER     | W-W 11-81 IBM INTERACTIVE SYSTEM<br>DISCONTINUED 12/5/63 PER PRICE BULL. C980<br>SAME AS 6364-67 EXCEPT DISTRIBUTION MEDIUM IS 9 TRACK<br>1600 BPI MAGNETIC TAPE. MARDWARE TO BE SUPPLIED IS:<br>(1) 6364-01, (1) 6357-02, (1) 6353-02, (1) 6351-02.  |
| T6364-067 15 V77 SER     | W-W 11-81 IBM INTERACTIVE SYSTEM<br>DISCONTINUED 12/15/83 PER PRICE BULL. C980<br>CAPABILITIES: THE IBM INTE RACTIVE SYSTEM PROVIDES THE<br>CAPABILITIES OF VORTEX/VTAM, RMX, PRONTO MONITOR AND 3270<br>EMULATOR. CONTENTS: INCLUDES VORTEX/VTAM (6364)<br>PROPRIETARY, RMX (6353) PROPRIETARY, PRONTO MONITOR (6357)<br>PROPRIETARY, AND 3270 EMULATOR (6351-03) PROPRIETARY.<br>REFERENCE MANUALS. REQUIREMENTS: V77-500/700/800<br>CONDITED WITT 254P OF STOPAGE DISC FORMERS |
|                          | COMPUTER WITH 256KB OF STORAGE, DISK STORAGE, A DATA<br>Communication Multiplexor (Doch and Line Protocol Handlers.<br>Distribution Medium is 9-track, 800 bpi Magnetic Tape. Hardwa<br>To be supplied consists of:<br>(1) 6364-00, (1) 6357-03, (1) 6353-03, (1) 6351-03.  |
| T6364-068 15 V77 SER     | W-W 11-81 UNIVAC DCA SYS. BSS<br>DISCONTINUED 10/83<br>BASIC SUPPORT SERVICE FOR UNIVAC DCA SYSTEM. HARDWARE TO<br>BE SUPPLIED IS: (1) 6364-04, (1) 6357-06, (1) 6353-06,<br>(1) 6331-07.   |
| T6364-070 15 V77 SER     | W-W 11-81 UNIVAC DCS SYSTEM<br>DISCONTINUED 12/15/83 PER PRICE BULL 0980<br>SAME AS 6364-71 EXCEPT DISTRIBUTION MEDIUM IS 9 TRACK, 1600<br>BPI MAGNETIC TAPE. HARDWARE TO BE SUPPLIED IS:<br>(1) 6364-01, (1) 6357-02, (1) 6353-02, (1) 6331-03.  |
| T6364-071 15 V77 SER     | W-W 11-81 UNIVAC DCA SYSTEM<br>DISCONTINUED 12/15/83 PER PRICE BULL. C980<br>CAPABILITIES: THE UNIVAC DCA SYSTEM PROVIDES THE CAPABILITIES<br>OF VORTEX/VTAM, RMX, PRONTO MONITOR, AND DCA/CS, CONTENTS:<br>INCLUDES VORTEX/VTAM (6364) PROPRIETARY, MX (6353) PROPRIETARY<br>PRONTO MONITOR (6357) PROPRIETARY, DCA/CS (6331) PROPRIETARY.   |
|                          | REFERENCE MANUALS. REQUIREMENTS: V77-500/700/800<br>COMPUTER WITH 256KB OF STORAGE, DISK STORAGE, A DATA<br>COMMUNICATION MULTIPLEXOR (DCM) AND LINE PROTOCOL HANDLERS.<br>DISTRIBUTION MEDIUM IS 9 TRACK, 800 BPI MAGNETIC TAPE.<br>HARDWARE TO BE SUPPLIED CONSISTS OF: (1) 6364-00, (1) 6357-03<br>(1) 6353-03, (1) 6331-02.   |
| T6364-072 15 V77 SER     | W−W 11−81 UNIVAC DCA/RJE SYS. BSS<br>Discontinued 10/83<br>BASCI Support service for univac dca/rje system. Hardware  |

(T6364-072 CONTINUED ON NEXT PAGE)

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| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
|--------------------------|--|
| T6364-072<br>(Continued) | TO BE SUPPLIED IS: (1) 6364-04, (1) 6357-06, (1) 6331-07,<br>(1) 6353-06, (1) 6332-07.   |
| T6364-074 15 V77 SER     | W-W 11-81 UNIVAC DCA/RJE SYS.<br>DISCONTINUED 12/15/83 PER PRICE BULL. C980<br>SAME AS 6364-75 EXCEPT DISTRIBUTION MEDIUM IS 9 TRACK,<br>1600 BPI MAGNETIC TAPE. HARDWARE TO BE SUPPLIED IS:<br>(1) 6364-01, (1) 6357-02, (1) 6331-03, (1) 6353-02,<br>(1) 6332-03.  |
| T6364-075 15 V77 SER     | W-W 11-81 UNIVAC DCA/RJE SYS.<br>DISCONTINUED 12/5/83 PER PRICE BULL. C980<br>CAPABILITIES: THE UNIVAC DCA/RJE SYSTEM PROVIDES THE CAPABILI<br>TIES OF VORTEX/VTAM, RMX PRONTO MONITO, DCA/CS AND RBT/RJE.<br>CONTENTS: INCLUDES VORTEX/VTAM (6364) PROPRIETARY, RMS (6353)<br>PROPRIETARY, PRONTO MONITOR (6357) PROPRIETARY, CAC/CS(6331)<br>PROPRIETARY, AND RBT/RJE (6332) PROPRIETARY. REFERENCE MANUAL<br>REQUIREMENTS: V77-500/700/800 COMPUTER WITH 256KB OF STORAGE,<br>DISK STORAGE, A DATA COMMUNICATION MULTIPLEXOR (DCM) AND<br>LINE PROTOCOL HANDLERS. DISTRIBUTION MEDIUM IS 9 TRACK,<br>800 BPI MAGNETIC TAPE. HARDWARE TO BE SUPPLIED IS:<br>(1) 6364-00, (1) 6357-03, (1) 6331-02, (1) 6332-0                |
| T6364-076 15 V77 SER     | H-W 11-88 UNIVAC 1004/RJE SYSTEM BSS<br>DISCONTINUED 10/83<br>BASIC SUPPORT SERVICE FOR UNIVAC 1004/RJE SYSTEM. HARDWARE<br>TO BE SUPPLIED IS: (1) 6364-04, (1) 6357-06, (1) 6347-03,<br>(1) 6333-06, (1) 6332-07.   |
| T6364-078 15 V77 SER     | ₩-₩ 11-81 UNIVAC 1004/RJE SYSTEM<br>DISCONTINUED 12/5783 PER PRICE BULL C980<br>SAME AS 6364-79 EXCEPT DISTRIBUTION MEDIUM IS 9 TRACK,<br>1600 BFI MAGNETIC TAPE. HARDWARE TO BE SUPPLIED IS'<br>(1) 6364-04, (1) 637-02, (1) 6332-02, (1) 6332-0  |
| T6364-079 15 V77 SER     | W-W 11-81 UNIVAC 1004/REJ SYSTEM<br>DISCONTINUED 12/5/83 PER PRICE BULL C980<br>CAPABILITIES: THE UNIVAC 1004/RJE SYSTEM PROVIDES THE CAPABIL<br>TIES VORTEX/VIAM, RMX PRONTO MONITOR, 1004 EMULATOR AND RBT/RJE.<br>USING THIS SYSTEM, THE USER CAN EMULATE THE UNIVAC 1004 PROTOC<br>CONTENTS: INCLUDES VORTEX/VATM (6364) PROPRIETARY, RMS (6353)<br>PROPRIETARY, PRONTO MONITOR (6357) PROPRIETARY. REFERENCE<br>MANUALS. REQUIREMENTS: V77-500/700/600 COMPUTER WITH 256KB<br>OF STORAGE, DISK STORAGE, A DATA COMMUNICATION MULTIPLEXOR<br>(DGM) AND LINE PROTOCOL HANDLERS. DISTRIBUTION MEDIUM IS<br>9 TRACK, 800 BPI MAGNETIC TAPE. HARDWARE TO BE SUPPLIED IS:<br>(1) 6364-00, (1) 6337-03, (1) 6337-03, (1) 6332-02 |
| T6364-080 15 V77 SER     | W-W 11-81 UNI/IBM I/F SYS. BSS<br>DISCONTINUED 10/83<br>BASIC SUPPORT SERVICE FOR UNIVAC/IBM INTERFACE SYSTEM.<br>HARDWARE TO BE SUPPLIED IS: (1) 6354-04, (1) 6357-06, (1)<br>6352-11, (1) 6356-05, (1) 6535-06, (1) 6351-11, (1) 6311-21.  |
| T6364-082 15 V77 SER     | W-W 11-81 UNI/IBM I/F SYS.<br>DISCONTINUED 12/15/83 PER PRICE BULL. C980<br>SAME AS 6364-83 EXCEPT DISTRIBUTION MEDIUM IS 9 TRACK, 1600<br>BPI MAGNETIC TAPE. HARDWARE TO BE SUPPLIED IS: (1) 6364-01,<br>(1) 6357-02, (1) 6352-08, (1) 6356-02, (1) 6353-02,<br>(1) 6351-08, (1) 631-13.  |
| T6364-083 15 V77 SER     | W-W 11-81 UNI/IBM I/F SYSTEM<br>DISCONTINUED 12/15/83 PER PRICE BULL. C980<br>CAPABILITIES: THE UNIVAC/IBM INTERFACE SYSTEM PROVIDES THE<br>CAPABILITIES OF VORTEX/VIAM, RMX PRONTO MONITOR, 3270<br>EMULATOR WITH TRANSLATION, 3270 LINE PROTOCOL HANDLER WITH<br>TRANSLATION, UNISCOPE EMULATOR, AND UNISCOPE LINE PROTOCOL<br>HANDLER. IT IS DESIGNED TO BE USED IN A SYSTEM WHICH<br>IS TO INTERFACE AN IBM HOST TO A UNIVAC HOST OR TO<br>INTERFACE UNIVAC TERMINALS TO AN IBM HOST OR TO INTERFACE<br>IBM TERMINALS TO A UNIVAC HOST. FULL LOCAL PROCESSING<br>IS ALSO POSSIBLE. CONTENTS: INCLUDES VORTEX/VIAM (6364),<br>PROPRIETARY, RMX (6353) PROPRIETARY, PRONTO MONITOR   |

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 DRAWING # PROD D RSP DATE TITLE DESCRIPTION TYPE # FPC SYSTEM (6357) PROPRIETARY, 3270 EMULATOR WITH TRANSLATION (6351) T6364-083 (CONTINUED) PROPRIETARY, 3270 LINE PROTOCOL HANDLER WITH TRANSLATION (6352) PROPRIETARY, UNISCOPE EMULATOR (6311) PROPRIETARY AND UNISCOPE LINE PROTOCOL HANDLER (6356) PROPRIETARY REFERENCE MANUALS. REQUIREMENTS: V77-500/700/800 COMPUTER WITH 256KB OF STORAGE MAGNETIC TAPE UNIT AND CUMPUTER WITH 256KB OF STURAGE MAGNETIC TAPE UNIT AND DISK STORAGE. A DATA COMMUNICATION MULTIPLEXOR (DCM) IS REQUIRES. DISTRIBUTION MEDIUM IS 9-TRACK, 800 BPI MAGNETIC TAPE. HARDWARE TO BE SUPPLIED IS: (1) 6354-00, (1) 6357-03, (1) 6352-09, (1) 6356-03, (1) 6353-03, (1) 6351-09, (1) 6311-06. T6364-084 15 V77 SER W-W 11-81 SCI, PROC. SYS. II BSS DISCONTINUED 10/83 BASIC SUPPORT SERVICE FOR SCIENTIFIC PROCESSING SYSTEM II. HARDWARE TO BE SUPPLIED CONSISTS OF: (1) 6364-04, (1) 6375-14, (1) 6309-06, (1) 6370-04. W-W 11-81 SCI. PROC. SYS. II T6364-086 15 V77 SER DISCONTINUED 12/15/83 PER PRICE BULL. C980 SAME AS 6364-87 EXCEPT DISTRIBUTION MEDIUM IS 9 TRACK, 1600 BPI MAGNETIC TAPE. HARDWARE TO BE SUPPLIED IS: (1) 6364-01, (1) 6345-11, (1) 6309-03, (1) 6370-01. W-W 11-81 SCI. PROC. SYSTEM II T6364-087 15 V77 SER DISCONTINUED 12/15/83 PER PRICE BULL. C980 DISCUMINGED 12/19/83 FER FRICE BULL (980) CAPABLITIES: THE SCIENTIC PROCESSING SYSTEM II PROVIDES THE CAPABILITIES OF VORTEX/VTAM, ISAM, AND 800 FORTRAN IV. IT IS DESIGNED TO APPEAL TO THE USER WITH HIGH PRODUCTION REQUIREMENTS. CONTENTS: INCLUDES VORTEX/VTAM (6364) REQUIREMENTS. CONTENTS: INCLUDES VORTEX/VTAM (6364) PROPRIETARY, ISAM (6309) AND 800 FORTRAN IV (6345) PROPRIETARY, REFERENCE MANUALS. REQUIREMENTS: V77-700/800 COMPUTER WITH 256KB OF STORAGE, FPP, AT LEAST 2K WORDS WCS AND DISK STORAGE. DISTRIBUTION MEDIUM IS 9 TRACK, 800 DPI MAGNETIC TAPE. HARDWARE TO BE\_SUPPTIED IS: (1) 6364-00, (1) 6345-10, (1) 6309-00, (1) 6370-00 W-W 11-81 SCI. PROC. SYS. I BSS T6364-088 15 V77 SER DISCONTINUED 10/83 BASIC SUPPORT SERVICE FOR SCIENTIFIC PROCESSING SYSTEM I. HARDWARE TO BE SUPPLIED IS: (1) 6364-04. (1) 6345-09. (1) 6309-06

> W-W 11-81 SCI. PROC. SYS. I DISCONTINUED 12/15/83 PER PRICE BULL. C980 SAME AS 6364-91 EXCEPT DISTRIBUTION MEDIUM IS 9 TRACK, 1600 BPI MAGNETIC TAPE. HARDWARE TO BE SUPPLIED IS: (1) 6364-01, (1) 6345-06, (1) 630-03.

W-W 11-81 SCI. PROC. SYS. I DISCONTINUE 12/15/83 PER PRICE BULL C990 CAPABILITIES: THE SCIENTIFIC PROCESSING SYSEM I PROVIDES THE CAPABILITIES OF VORTEX/VTAM. ISAM, AND 500 FORTRAN IV. IT IS DESIGNED TO APFEAL TO THE ENTRY LEVEL USER. CONTENTS: INCLUDES VORTEX/VTAM (\$364) PROFRIETARY, ISAM (\$309) AND 500 FORTRAN IV (\$345) PROFRIETARY. REFRENCE MANUALS. REGUIREMENTS: V77-500/700/800 COMPUTER WITH 256KB OF STORAGE AND DISK STORAGE. DISTRIBUTION MEDIUM IS 9 TRACK, 800 BPI MAGNETIC TAFE. HARDWARE TO BE SUPPLIED IS: (1) 6364-00. (1) 6345-05. (1) 6309-00.

H→H 11-81 COM. TRANS. SYS. IV BSS DISCONTINUED 10/83 BASIC SUPPORT SERVICE FOR COMMERICIAL TRANSACTION SYSTEM IV. HARDWARE TO BE SUPPLIED IS: (1) 6354-04, (1) 6354-03, (1) 6357-06, (1) 6354-06, (1) 6354-13.

W-W 11-81 COM. TRANS. SYS. IV DISCONTINUED 12/15/83 PER PRICE BULL. C980 SAME AS 6364-95 EXCEPT DISTRIBUTION MEDIUM IS 9 TRACK, 1600 BPI MAGNETIC TAPE. HARDWARE TO BE SUPPLIED IS: (1) 6364-01, (1) 6349-01, (1) 6357-02, (1) 6353-02, (1) 6349-11.

T6364-092 15 V77-SER

T6364-090 15 V77 SER

T6364-091 15 V77 SER

T6364-094 15 V77 SER

|  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1   |
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| TYPE # FPC SYSTEM                          | DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
| T6364-095 15 V77 SER                       | M→W 11-31 COM. TRANS. SYS. IV<br>DISCONTINUED 12/15/35 PER PRICE BULL. C980<br>CAPABILITIES: THE COMMERICIAL TRANSACTION SYSTEM<br>IV PROVIDES THE CAPABILITIES OF VORTEX/VTAM, RMX,<br>PRONTO MONITOR, AND COBOL. IT IS DESIGNED TO<br>APPEAL TO THE USER WITH A HIGH PRODUCTION REQUIREMENT.<br>CONTENTS: INCLUDES VORTEX/VTAM (63654) PROPRIETARY,<br>RMX (6353) PROPRIETARY, PRONTO MONITOR (6357) PROPRIE-<br>TARY, COBOL 74-800 SOFTWARE AND FIRMWARE (6349)<br>PROPRIETARY, REFERENCE MANUALS. REQUIREMENTS: V77-<br>500/700/800 COMPUTER WITH 256KB OF STORAGE, 2K WORDS<br>WCS MINIMUM, DISK STORAGE, A DATA COMMUNICATION<br>MULTIPLEXOR (DCM) AND LIME PROTOCOL HANDLERS.<br>DISTRIBUTION MEDIUM IS 9 TRACK, 800 DFI MAGNETIC<br>TAPE. HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 6364-00, (1) 6349-00, (1) 6357-03, (1) 6353-03,<br>(1) 6349-10. |
| T6364-096 15 V77 SER                       | W→W 11-81 COM. TRANS. SYS. III BSS<br>DISCONTINUED 10/83<br>BASIC SUPPORT SERVICE FOR COMMERICIAL TRANSACTION<br>SYSTEM III. HARDWARE TO BE SUPPLIED IS: (1) 6364-04,<br>(1) 6349-03, (1) 6353-06, (1) 6357-06.   |
| T6364-098 15 V77 SER                       | ₩-₩ 11-81 COM, TRANS, SYS, III<br>DISCONTINUED 12/15/83 PER PRICE BULL, C980<br>SAME AS 6364-99 EXCEPT DISTRIBUTION IS 9 TRACK, 1600<br>BPI MAGNETIC TAPE, HARDWARE TO BE SUPPLIED IS:<br>(1) 6364-01, (1) 6349-01, (1) 6353-02, (1) 6357-02.   |
| T6364-099 15 V77 SER                       | W-W 11-81 COM. TRANS. SYS. III<br>DISCONTINUED 12/15/83 PER PRICE BULL. C980<br>CAPABILITIES: THE COMMERICIAL TRANSACTION SYSTEM<br>III_PROVIDES THE CAPABILITIES OF VORTEX/VIAM, RMX,  |
|  | PRONTO MONITOR, AND COBOL. IT IS DESIGNED TO APPEAL<br>To the entry level user. Contents: includes vortex/<br>vtam (6364) proprietary, RMX (6353) proprietary,<br>pronto monitor (6357) proprietary, Cobol 74-800<br>software (6359) proprietary. Cobol 74-800  |
|  | RÉQUIREMENTS: V77-500/700/800 COMPUTER WITH 256KB<br>Of Storage, Disk Storage, a data communication<br>Multiplexor (dcm) and like protocol Handlers.<br>Distribuiton Medium 15 9 track, 800 bpi Magnetic<br>Tappe. Hardware to be supplied üs: (1) 6364-00,<br>(1) 6349-00, (1) 6353-03, (1) 6357-03.   |
| T6365-000 15 V77<br>Series                 | W-W 04-81 CP/81<br>CAPABILITIES: CP/81 PROVIDES FACILITIES TO THE CHARACTER-MODE<br>(TELETYPE-COMPATIBLE) TERMINAL USER FOR ENTERING AND EDITING<br>SOURCE CDDE, SUBMITING JOB STREAMS TO THE BACKGROUND OF JOB<br>QUEUE, AND EXECUTING AND DEBUGGING TASKS DIRECTLY FROM THE<br>TERMINAL CEVENTING AND AFILE MANAGER, EDITOR, VIRTUAL PRIN-<br>TER, AD REMOTE JOB INPUT SPOOLER. FROMRIETART.<br>REQUIREMENTS:<br>DISTRIBUTION MEDIUM IS 9-TRACK, 800 BPI MAGNETIC TAPE.   |
| T6365-001 15 V77<br>Series                 | H→W 04-81 CP/81<br>SAME AS 6355-00 EXCEPT DISTRIBUTION MEDIUM IS 9-TRACK, 1600<br>BPI MAGNETIC TAPE.  |
| T6365-002 15 V77<br>Series                 | W-W 04-81 CP/81<br>Same as 6365-00 except distribution medium is 7-track, 556 bpi<br>Magnetic tape.   |
| T6365-004 15 V77<br>Series                 | W-W 04-81 CP/81 BSS<br>DISCONTINUED 10/83<br>BASIC SUPPORT SERVICE FOR CP/81.   |
| T6366-000 15 V77-500<br>V77-700<br>V77-800 | W-W 04-81 PREDITOR<br>CAPABILITIES: PREDITOR PROVIDES ON-LINE FILE CREATION AND<br>EDITING IN A PRONTO MONITOR ENVIRONMENT. PROPRIETARY.<br>NOTE: CATAGORY III<br>REQUIREMENTS: V77-500/700 OR 800 SYSTEM WITH MAGNETIC TAPE.   |

(T6366-000 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM                          | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--|--|
| T6366-000<br>(CONTINUED)                   | UNIT.<br>Software: pronto monitor.<br>Distribution medium is 9-track, 800 bpi magnetic tape.   |
| T6366-001 15 V77-500<br>V77-700<br>V77-800 | H→W 04-81 PREDITOR<br>SAME AS 6366-00 EXCEPT DISTRIBUTION MEDIUM IS 9-TRACK, 1600<br>BPI MAGNETIC TAPE.  |
| T6366-002 15 V77-500<br>V77-700            | W-W 04-81 PREDITOR<br>DISCONTINUED 12/15/83 PER PRICE BULL. C980<br>SAME AS 6366-00 EXCEPT DISTRIBUTION MEDIUM IS 7-TRACK, 556 BPI   |
| V77-800                                    | MAGNETIC TAPE.   |
| T6367-000 15 V77<br>Series                 | M→W 04-81 2780/3780 EMULATOR<br>CAPABIITIES: ALLOWS ANY Y77 (EXCEPT Y77-200) TO EMULATE A<br>FULL IBM 2780 OR 3780 WORKSTATION. ALSO PROVIDES A BATCH LINE<br>PROTOCOL FOR FILE TRANSFER BETMEEN THE Y77 AND OTHER 27801<br>3780 MACHINES, INCLUDING MAINFRAMES, WORKSTATIONS AND OTHER<br>V77 SYSTEMS. PROTIETARY.<br>NOTE: CATEGORY III<br>CONTENTS: EMULATOR SOFTWARE, IMPLEMENTATION AND USER DOCUMEN-<br>TATION.<br>REQUIREMENTS: 05/77, DCM, BSC LAD.<br>DISTRIBUTION MEDIUM 15 9-TRACK 800 PPI MAG TAPE.                |
| T6367-001 15 V77                           | W-W 04-81 2780/3780 EMULATOR   |
| SERIES                                     | SAME AS 6367-00 EXCEPT DISTRIBUTION MEDIUM IS 9-TRACK, 1600<br>BPI MAG. TAPE.  |
| T6367-002 15 V77<br>Series                 | W-W 04-81 2780/3780 EMULATOR<br>Same as 6367-00 except distribution medium is 7-track, 556 BPI<br>Magnetic Tape.   |
| T6368-000 15 V77                           | ₩-₩ 04-81 FILE TRANSFER<br>DISCONTINUED 12/15/83 PER PRICE BULL. C980  |
| SERIES                                     | CAPABILITIES. SUPPORTS TRANSFER OF FILES BETWEEN V77 PROCES-<br>Sors Linked by DCA/CS trunks. Files May contain programs, text<br>Data or a job stream.<br>Note: transfers to siloo, s80, and s90 processors not suppor-<br>ted.<br>Requirements: DCA/CS<br>DISTRIBUTION MEDIUM IS 9 TRACK, 800 BPI MAGNETIC TAPE.   |
| T6368-001 15 V77                           | W-W 04-81 FILE TRANSFER<br>DISCONTINUED 12/15/83 PER PRICE BULL. C980  |
| SERIES                                     | SAME AS 6358-00 EXCEPT DISTRIBUTION MEDIUM IS 9-TRACK 1600 BPI<br>MAGNETIC TAPE.   |
| T6368-002 15 V77<br>SERIES                 | W→W 04-81 FILE TRANSFER<br>SAME AS 6368-00 EXCEPT DISTRIBUTION MEDIUM IS 7-TRACK, 556 BPI<br>MAGNETIC TAPE.  |
| T6368-004 15 V77                           | W-W 04-81 FILE TRANSFER BSS<br>DISCONTINUED 10/83  |
| SERIES                                     | FILE TRANSFER BASIC SUPPORT SERVICE  |
| T6369-000 15 V77                           | W-W 04-81 DLL/ULR<br>DISCONTINUED 12/15/83 PER PRICE BULLETIN C980   |
| SERIES                                     | CAPABILITIËS: DOMN LINE LOAD/UPLINE RECALL. SUPPORT TRANSFER<br>OF USER WRITTEN PROGRAMS TO UTS 400 AND THE DEBUGGING OF THOSE<br>PROGRAMS FROM S90 OR S1100 ARE CAPTURED BY THE V77 AND IN TURN<br>DONNLINE LOADED INTO 1-8 UTS 400 TERMINALS. UTS 400 MEMORY<br>MAY BE RECALLED AND PRINTED AS A FORMATTED DUMP WITH CHARAC-<br>TER TRANSACTION. PROPRETARY.<br>NOTE: NO CROSS-COMPILATION IS IMPLIED.<br>REQUIREMENTS: DCM, SYNCH LAD, UNISCOPE LPH, UNISCOPE EM.<br>DISTRIBUTION MEDIUM IS 9-TRACK, 800 BPI MAGNETIC TAPE. |
| T6369-001 15 V77                           | W-W 04-81 DLL/ULR<br>DISCONTINUED 12/15/83 PER PRICE BULLETIN C980   |
| SERIES                                     | SAME AS 6369-00 EXCEPT DISTRIBUTION MEDIUM IS 9-TRACK, 1600<br>BPI MAGNETIC TAPE.  |
| T6369-002 15 V77                           | ₩-₩ 04-81 DLL/ULR  |

(T6369-002 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM          | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|----------------------------|---|
| T6369-002                  | SAME AS 6369-00 EXCEPT DISTRIBUTION MEDIUM IS 7-TRACK, 556 BPI  |
| (CONTINUED)                | MAGNETIC TAPE.  |
| T6369-004 15 V77<br>Series | H→W 04-81 DLL/ULR BSS<br>DISCONTINUED 10/83<br>DLL/ULR BASIC SUPPORT SERVICE.   |
| T6372-000 15 V77<br>Series | W-W 04-81 UTS 10 LPH BUFF<br>CAPABILITIES: BUFFERED UTS 10 LINE PROTOCOL HANDLER (BUFFERED<br>UTS 10 LPH) PROVIDES COMMUNICATIONS INTERFACE TO BUFFERED UTS<br>10 TERMINALS. IT PROVIDES ASYNCHRONOUS COMMUNICATIONS USING<br>UTS 10 BUFFERD PROTOCOL. PROPRIETARY.<br>SOFTWARE PREREQUISITES: RMX OR 05/77.<br>DISTRIBUTION MEDIUM 15 9-TRACK, 800 BPI MAGNETIC TAPE.  |
| T6372-001 15 V77<br>Series | W-W 04-81 UTS 10 LPH BUFF<br>Same as 6372-00 except distribution medium is 9-track, 1600<br>BPI magnetic tape.  |
| T6372-002 15 V77<br>Series | W-W 04-81 UTS 10 LPH BUFF<br>Same as 6372-00 except distribution medium is 7-track, 556 bpi<br>Magnetic Tape.   |
| T6372-004 15 V77           | W-W 04-81 UTS 10 LPH BUFF BSS<br>Discontinued 10/83   |
| SERIES                     | BASIC SUPPORT SERVICE FOR UTS 10 LPH BUFF.  |
| T6500-000 90/30            | H-H 06-74 BASIC 90/30 NEWSCOMP<br>PROVIDES TYPESETTING COMPOSITION CONTROL ROUTINES INSTRUCTED<br>BY COMMANDS FOR THE AUTOMATIC TYPESETTING OF TEXTUAL MATERIAL.<br>COMMANDS ARE PROVIDED FOR DELIMETERS; SPACE CONTROL; FACE<br>SELECTION; FORMAT CONTROL; LANGUAGE CONTROL; CARRACTER STRING<br>MANIPULATION; JUSTFICATION MODIFIERS AND AUXILIARY CONTROL.<br>AVAILABLE EXPANSIONS ARE:<br>6500-01 EDITING CONTROL<br>6500-02 CLASSIFIED ADS (REVISED 1/76).   |
| T6500-001 14 90/30         | H-H 12-75 EDITING CONTROL<br>ADDS THE CAPABILITY TO EDIT INFORMATION, VIA U-100 TERMINALS,<br>TO BASIC 90/30 NEWSCOMP TYPE 6500-00. EDITING CAPABILITIES<br>INCLUDE: OPEN TEXT, COMPRESS TEXT, SCROLL FORWARD, SCROLL<br>BACKWARDS, SAVE TEXT, INSERT TEXT, DUPLICATE TEXT, RESTART,<br>AND TERMINATE EDIT. FOUR LEVELS OF CONTROL COMMANDS INCLUDE:<br>LOG, ROUTE, RELEASE, DELETE, MONITOR, MERGE, COPY, RENAME,<br>UNLOAD, LOAD, CLOSE SYSTEM, AND ABORT SYSTEM. NOTE: THIS ITEM<br>WAS PREVIOUSLY IDENTIFIED AS F5000-00 WHICH HAS BEEN SUPER-<br>SEDED BY 6500-01. |
| T6500-002 14 90/30         | H-H 12-75 CLASSIFIED ADS<br>ADDS CLASSIFIED AD PROCESSING TO BASIC 90/30 NEWSCOMP TYPE<br>6500-00 (EDITING CONTROL TYPE 6500-01 IS PREREQUISITE). THESE<br>CAPABILITIES INCLUDE: SORT-BY-CLASSIFICATION, CONTENT OR DPT-<br>IONAL KEY, AD EXTENSION, SHIP DATES, AND AUTOMATIC AD DELETION<br>THE ABILITY TO OUTPUT BY CLASSIFICATION OR GROUPS OF CLASS-<br>IFICATION IS ALSO PROVIDED. NOTE: THIS ITEM WAS PREVIOUSLY<br>IDENTIFIED AS F5001-00 WHICH HAS BEEN SUPERSEDED.  |
| T6501-000 90/30            | H-H 06-74 BASIC 90/30 UNIS<br>BASIC 90/30 UNIS INCLUDES A MASTER DATA PROCESSOR WHICH PROV-<br>IDES FOR MAINTENANCE OF THE STANDARD MANUFACTURING DATA FILES,<br>AND FOR PROCESSING CAPABILITIES IN THE AREAS OF BILL MATERIALS<br>RETRIEVALS AND STANDARD ROUTINES<br>AVAILABLE EXFANSIONS ARE:<br>6501-01 UNIS/90 OS/S PPS<br>6501-02 INVENTORY MANAGEMENT<br>6501-03 WORK ORDER MANAGEMENT   |
| T6501-001 14 90/30         | H-H 12-75 UNIS/90 053 PP5<br>UNIS/90 05/3 PRODUCTION PLANNING AND SCHEDULING. THIS SUBSYSTM<br>OF UNIS/90 PROVIDES FOR BACKWARD & FORWARD SCHEDULING, SPLIT-<br>TING, OVERLAPPING & REDUCTION OF WAIT TIMES. IT EMPLOYS PRIOR-<br>ITY CALCULATIONS OF REALISTIC START & CALCULATION OF REALISTIC<br>END DATES. NOTE: 6501-01 WAS PREVIOUSLY UNIS/90 054 MDP WHICH<br>NOW IS IDENTIFIED AS TYPE 6504-00  |

|                               | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1  |
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| TYPE # FPC SYSTEM             | DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
| T6501-002 14 90/30            | H-H 12-75 INVENTORY MANAGEMENT<br>THE INVENTORY MANAGEMENT SUBSYSTEM OF UNIS/90 ADDS CAPABILIT-<br>IES TO THE AREAS OF: INVENTORY CONTROL, STATISTICAL FORCASTING<br>REQUREMENTS PLANNING, ORDER RECOMENDATION, ORDER ALLOCATION,<br>ABC ANALYSIS & STATISTICS. USED WITH 6501-00 WHICH IS PREREQ-<br>UISITE. MOTE: PREVIOUSLY IDENTIFIED AS F5003-00 WHICH HAS<br>BEEN SUPERSEDED.  |
| T6501-003 14 90/30            | H-H 12-75 ORDER MANAGEMENT<br>THE WORK ORDER MANAGEMENT SUBSYSTEM OF UNIS/90 ADDS CAPABIL-<br>ITIES TO INVENTORY MANAGEMENT (TYPE 6501-02) FOR ORDER RELEASE<br>& ORDER CONTROL. ORDER RELEASE FUNCTIONS INCLUDE: ON-HAND<br>AVAILABILITY CONTROL. CREATION OF ON-HAND RESERVATIONS AND<br>SHORTAGE REPORTING. ORDER CONTROL INCLUDES: WORD ORDER STATUS<br>UPDATE, WORK IN PROGRESS QUANTITY & RESERVATION CONTROL. USED<br>WITH 6501-00 & 6501-02 UNICH ARE PREREQUISITES. NOTE: PREVIOUS<br>-LY IDENTIFIED AS F5004-00 WHICH HAS BEEN SUPERSEDED.   |
| T6501-004 15 90∕30<br>90∕30 B | H-H.04-77 UNIS/90 DS3 PPS/WOM<br>UNIS/90 DS3 PRODUCTION PLANNING & SCHEDULING & WORK ORDER<br>MANAGEMENT. PPS PROVIDES FOR BACKWARD & FORWARD SCHEDULING,<br>SPLITING, OVERLAPPING & REDUCTION OF MAIT TIMES. IT EMPLOYS<br>PRIORITY CALCULATIONS OF REALISTIC START & CALCULATION OF<br>REALISTIC END DATES.<br>THE WORK ORDER MANAGEMENT USBSYSTEM OF UNIS/90 ADDS CAPABIL-<br>ITIES TO INVENTORY MANAGEMENT (6501-02) FOR ORDER RELEASE AND<br>ORDER CONTROL. ORDER RELASE FUNCTIONS INCLUDE: ON-HAND AVAIL-<br>ABILITY CONTROL; CREATION OF ON-HAND RESERVATIONS AND SHORTAGE<br>REPORTING, DDER CONTROL INCLUDES: WORK ORDER STATUS UPDATE,<br>WORK IN PROGRESS QUANTITY & RESERVATION CONTROL. USED WITH<br>6501-02 & 6501-02 WHICH ARE PREREQUISITES. |
| T6501-097 15 90/30<br>90/40   | H-H 01-80 UNIS 05/3 MDP INV<br>PRICE BOOK DESCRIPTION: PROVIDES THE TWO COMBINED MODULES,<br>MASTER DATA PROCESSER MDP; AND INVENTORY MANAGEMENT INV<br>DESCRIBED IN 6501-00 AND 6501-02 PS UAO231, UAO240.<br>SOFTWARE TO BE SUPPLIED IS 6501-00 AND 6501-02  |
| T6501-098 15 90∕30<br>90⁄40   | H-H 01-78 UNIS 05/3 INV PPS/WOM<br>PRICE BOOK DESCRIPTION:<br>PROVIDES THE TWO COMBINED MODULES, INVENTORY MANAGEMENT INV;<br>AND PRODUCTION PLANNING AND SCHEDULING/WORK ORDER MANAGEMENT<br>PPS/WOM DESCRIBED IN 6501-02 AND 6501-04. 6501-00 IS A PRE-<br>REQUISITE. PPS UA0240, UA0236.<br>SOFTWARE TO BE SUPPLIED IS 6501-02 AND 6501-04.   |
| T6501-099 15 90/30<br>90/40   | H-H 01-80 UNIS 05/3 MDP INV PPS/WOM<br>PRICE BOOK DESCRIPTION:<br>PROVIDES THE COMBINED THREE MODULES, MASTER DATA PROCESSING<br>MDP INVENTORY MARAGEMENT INV AND PRODUCTION PLANNING AND<br>SCHEDULING/WORK ORDER MANAGEMENT PPS/WOM DESCRIBED IN 6501-00,<br>6501-02 AND 6501-04. PPS UA0231, UA0240, UA0236.<br>SOFTWARE TO BE SUPPLIED IS 6501-00, 6501-02 AND 6501-04.  |
| T6502-000 15 90/30            | H-H 06-74 90/30 FIRST/TIME DEPOSITS<br>FIRST/TIME DEPOSITS PROVIDE OVERALL COMMUNICATIONS AND CON-<br>TROL AND ON LINE TIME DEPOSITS TRANSACTIONS INCLUDING:<br>PASSBOOK UPDATE; CASH, MAIL, CHECK DEPOSITS (WITH/WITHOUT<br>HOLDS); INTEREST CALCULATIONS; CASH, CHECK, MAIL WITHDRAWALS;<br>RETURN CHECK; REBATE INTEREST. OFF LINE SUPPORT PROGRAM FOR<br>MAINTENANCE AND RELOADING OF DATA FILES ARE ALSO PROVIDED.<br>(WAS PROFITS/TIME DEPOSITS) REVISED 05/76   |
| T6502-001 15 90/300           | H-H 06-74 90/30 FIRST/LOANS<br>FIRST/LOANS PROVIDES FOR ON-LINE COMMITMENT RECORD GENERAT-<br>ION; AND ON-LINE PROCESSING OF TRANSACTIONS FOR MORTGAGE;<br>(CAPITALIZED AND NON CAPITALIZED) COMMERCIAL; AND CONSTRUCTION<br>AND DISCOUNT LOANS, OFF LINE SUPPORT PROGRAMS ARE ALSO PROV-<br>IDED FOR MAINTENANCE AND FILE RELOAD AND GENERATE THE NECES-<br>SARY INFORMATION FOR OFF-LINE REPORTS.<br>(WAS PROFITS/LOANS) REVISED 05/76   |

T6503-000 14 1106

A-A 05-75 ASET-1100

(T6503-000 CONTINUED ON NEXT PAGE)

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| TYPE # FPC SYSTEM DR                           | TYPE NUMBERS IN NUMERICAL SEQUENCE-SEC<br>Awing # prod d rsp date title desci   | TION #1<br>Ription  |
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| T6503-000<br>(CONTINUED)<br>1100/20<br>1100/40 | AUTHOR SYSTEM FOR EDUCATION AND TRAIN:<br>AUTHOR LANGUAGE, DEVELOPMENT SYSTEM, I<br>SUPPORT SYSTEM. OMMUNICATIONS CAPABII<br>IS A PREREQUISITE. THIS PROGRAM PRODUC<br>1100 SERIES ONLY.<br>'DELETE FROM 1100/80 PER BULL. 836.1'   | DELIVERY SYSTEM AND<br>.ITY on the 1100 series  |
| T6503-099 15 1100SER                           | A-A 11-82 ASET<br>Software to be supplied is (1) 6503-01  | ).  |
| T6504-000 14 90/60<br>90/70<br>9400<br>9480    | H-H 12-75 UNIS/90 0S/4 F<br>OS/4 MASTER DATA PROCESSOR PROVIDES F(<br>STANDARD MANUFACTURING DATA FILES, ANI<br>ITLES IN THE AREAS OF BILL OF MATERIAL<br>ARD ROUTINGS. NOTE: PREVIOUSLY IDENTI<br>BEEN REIDENTIFIED AS UNIS/90 0S/3 PPS.   | DR MAINTENANCE OF THE<br>D FOR PROCESSING CAPABIL-<br>LS RETRIEVALS AND STAND-<br>FIED AS 6501-01 WHICH HAS   |
| T6504-D01 14 90/60<br>90/70<br>9400<br>9480    | H-H 12-75 UNIS/90 OS/4 H<br>UNIS/90 OS/4 PRODUCTION PLANNING AND S<br>SYSTEM OF UNIS/90 PROVIDES FOR BACKWAR<br>ULING, SPLITIING, OVERLAPFING AND REDI<br>EMPLOYS PRIDRITY CALCULATIONS OF REAL<br>ATION OF REALISTIC END DATES.  | RD AND EDRWARD SCHED-   |
| T6504-002 14 90/60<br>90/70<br>9400<br>9480    | H-H 12-75 INVENTORY MANA<br>THE INVENTORY MANAGEMENT SUBSYSTEMS OI<br>ITIES TO THE AREAS OF: INVENTORY CONT<br>CASTING, REQUIREMENTS PLANNING, ORDER<br>ALLOCATION, ABC MALYSIS AND STATISTIC<br>WHICH IS PREREQUISITE.   | 201. STATISTICAL FORF-  |
| T6504-003 14 90/60<br>90/70<br>9400<br>9480    | H-H 12-75 WORK ORDER MAI<br>THE WORK ORDER MANAGEMENT SUBSYSTEM OI<br>ITIES TO INVENTORY MANAGEMENT (6504-0:<br>ORDER CONTROL. ORDER RELEASE FUNCTIONS<br>ABILITY CONTROL. CREATION OF ON-HAND I<br>REPORTING. ORDER CONTROL INCLUDES & W<br>WORK IN PROGRESS QUANTITY AND RESERVAI<br>6504-00 AND 6504-02 WHICH ARE PREREQUI | F UNIS/90 ADDS CAPABIL-<br>2) FOR ORDER RELEASE AND<br>3 INCLUDE: ON-HAND AVAIL-<br>255FPVATIONS AND SHOPTAGE |
| T6504-004 15 9480<br>90/60<br>90/70<br>90/80   | H-H 04-77 UNIS/90 054 PH<br>SAME DESCRIPTION AS 6501-04 EXCEPT 05<br>BECOMES 6504-02 & 6501-00 BECOMES 6504   | 3 BECOMES 054, 6501-02  |
| T6509-000 15 90/30                             | H-H 04-76 05/3 BEM MONI<br>PROVIDES THE INTERFACES TO 05/3 COMPO<br>'FILE' MANAGEMENT FOR THE INTERACTIVE<br>(6509-01 AND 6509-02). MULTIPLE TERMIN<br>WELL AS SEVERAL DIFFERENT TERMINAL TY<br>MUNICATIONS INTERFACE IS ALSO PROVIDE!  | APPLICATION PROCESSORS<br>Mals are supported as<br>Pes. An operator com-                                      |
| T6509-001 15 90/30                             | H-H 04-76 05/3 EDT<br>ADDS THE CAPABILITY TO PERFORM INTERA(<br>PROGRAMS AND DATA CONTAINED IN 05/3 L<br>ARE PROVIDED TO RETRIEVE OLD TEXT, SA<br>TERMINAL, LOCATE, UPDATE, INSERT, DELI<br>VIM MONITOR (6509-00).  | CTIVE TEXT EDITING OF<br>Ibrary Files. Commands<br>Ve New Text, print to the<br>Ete, and change. Requires     |
| T6509-002 15                                   | H-H 04-76 OS/3 BASIC<br>ADDS THE CAPABILITY TO COMPILE AND EXI<br>IN THE BEGINNERS ALL PURPOSE SYMBOLIC<br>(BASIC). THE COMPILER OPERATES IN A CL<br>LOWING EACH TERMINAL USER TO CREATE, (<br>AND RUN BASIC PROGRAMS. REQUIRES VIM N   | INSTRUCTION CODE  |
| T6509-003 15 90/25<br>90/30<br>90/30B          | H-H 05-77 05/3 RSP<br>THE RSP SYSTEM OF 05/3 BEM UTILIZES 1<br>FEATURES TO PROVIDE ACCESS TO THE CON<br>FILE. REPORTS & COMPLLATION LISTINGS (<br>UNISCOPE. CARD IMAGE JCL & INPUT DATA<br>CHANGED IN THE SPOOL FILE.   | CAN BE SCANNED AT THE   |
| T6510-000 15 1100                              | H-H 04-76 UNIS/1100 ASC   |   |
| (T6510-000 CONTINUED ON N                      | EXT PAGE) 625   | 01-10-85  |

| TYPE #                  | FPC SYSTEM                            | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|-------------------------|---------------------------------------|--|
| T6510-000<br>(CONTINUED | <b>)</b>                              | UNIS 1100 ASCII MASTER DATA PROCESSOR PROVIDES FOR MAINTENANCE<br>OF THE MANUFACTURING MASTER DATA FILES AND FOR PROCESSING<br>CAPABILITIES IN HE AREAS OF BILL OF MATERIALS RETRIEVALS AND<br>STANDARD ROUTINOS.<br>'DELETE FROM 1100/80 PER BULL. 836.1'   |
| T6510-001               | 15 1100                               | H-H 04-75 UNIS-1100 ASCII IM/DE (INTERACTIVE)<br>UNIS/1100 ASCII INVENTORY MANAGEMENT PROVIDES CAPABILITIES IN<br>THE AREAS OF: INVENTORY CONTROL: STATISTICAL FORECASTING;<br>REQUIREMENTS PLANNING; CONTROL OF ORDERS AND THEIR RELATED<br>REQUIREMENTS; ABC ANALYSIS; AND STATISTICS. USED WITH UNIS/<br>1100 ASCII MDP (6510-00) WITCH IS A PREREQUISITE.<br>'DELETE FROM 1100/30 PER BULL 336.1'  |
| T6510-002               | 15 1100                               | H-H 04-76 UNIS-1100 ASCII PS/WOM (INTERACTIVE)<br>UNIS/1100 ASCII INTEGRATED PLANNING AND SCHEDULING PROVIDES<br>BOTH FINITE AND INFINITE CAPACITY SCHEDULING. IT EMPLOYES<br>PRIORITY CALCULATIONS; CALCULATION OF REALISTIC STARTS AND<br>END DATES IN SCHEDULING TO FINITE CAPACITY. PROVIDES FOR<br>BACKWARD AND FORWARD SCHEDULING; SPLITIING; OVERLAPPING; AND<br>REDUCTION OF WAIT TIMES IN SCHEDULING TO INFINITE CAPACITY.<br>IT PROVIDES FOR THE SELECTION AND RELEASE OF WORK ORDERS TO<br>THE WORKSHOP; PEGGING; ORDER NETWORKS AND MASTER SCHEDULING.<br>USED WITH UNIS/1100 ASCII MOP (6510-00) AND INVENTORY MANAGE-<br>MENT (6510-01) WHICH ARE PREREQUISITE.<br>'DELETE FROM 1100/80 PER BULL. 836.1' |
| T6210-091               |                                       | H-H 11-82 UNIS MDP AND IM<br>Software to be supplied is (1) 6510-00 and (1) 6510-01.   |
| T6210-092               | 15 IIUUSEK                            | H-H 11-82 UNIS IM AND PS/WOM<br>Software to be supplied is (1) 6510-01 and (1) 6510-02.  |
| T6210-093               | 15 1100SER                            | H-H 11-82 UNIS MDP, IM AND PS/WOM<br>Software to be supplied is (1) 5510-00, (1) 5510-01, and<br>(1) 5510-02.  |
| T6510-094               | 15 1100SER                            | H-H 11-82 UNIS PS/WORK ORDER MG.<br>Software to be supplied is (1) 6510-02.  |
| T6510-095               | 15 1100SER                            | H-H 11-82 UNIS INVENTORY MGT.<br>Software to be supplied is (1) 6510-01.   |
| T6510-096               | 15 1100SER                            | H-H 11-82 UNIS MASTER DATA PROC.<br>Software to be supplied is (1) 6510-00.  |
| T6510-097               | 15 1106<br>1110<br>1100/10<br>1100/20 | H-H 01-80 UNIS-1100 ASCII MDP IM (INTERACTIVE)<br>PRICE BOCK DESCRIPTION:<br>PROVIDES THE TWO COMBINED MODULES, MASTER DATA PROCESSOR MDP,<br>AND INVENTORY MANGEMENT INV DESCRIBED IN 6510-00 AND 6510-01.<br>6135-00 (SORT/MERGE), 6135-00 (COBOL, ASCII) AND 6155-00<br>(DMS 1100) ARE PREREQUISITES, PPS UA0232, UA0242.<br>SOFTWARE TO BE SUPPLIED IS 6510-00 AND 6510-01   |
| T6510-098               | 15 1106<br>1110<br>1100/10<br>1100/20 | H-H 01-80 UNIS-1100 ASCII IM POS/WOM (INTERACTIVE)<br>PRICE BOOK DESCRIPTION: PROVIDES THE TWO COMBINED MODULES, IN-<br>VENTORY MANAGEMENT INV, PLANING AND SCHEDULING/WORK ORDER<br>MANAGEMENT PS/WOM AS DESCRIBED IN 6510-01 AND 6510-02, 6510-00<br>IS A PREREQUISITE. 6135-00 (SORT/MERGE), 6133-00 (COBOL, ASCII<br>AND 6155-00 (DMS-1100) ARE PREREQUISITES. PPS UA0242, UA0238.<br>SOFTWARE TO BE SUPPLIED IS 6510-01 AND 6510-02.  |
| T6510-099               | 15 1106<br>1110<br>1100/10<br>1100/20 | H-H 01-80 UNIS-1100 ASCII MDP/IM/0E/WOM (INTERACTV)<br>PROVIDES THE COMBINED THREE MODULES, MASTER DATA PROCESSOR<br>MDP, INVENTORY MANAGEMENT INV AND PLANNING AND SCHEDULING/WORK<br>ORDER MANAGEMENT, PPS/WOM DESCRIBED IN 6510-00, 6510-01, AND<br>6510-02, 6135-00 (SORT/MERGE), 6153-00 (COBDL, ASCII) AND<br>6135-00 (SORT/MERGE), 6153-00 (COBDL, ASCII) AND 6155-00<br>(DMS-1100) ARE PREREQUISITES, PPS UA0232, UA0238.<br>SOFTWARE TO BE SUPPLIED IS 6510-00, 6510-01 AND 6510-02<br>PRICE BOOK DESCRIPTION:  |
| T6513-000               | 15 90/60                              | H-H 04-77 UNIS/90 VS/9 MDP   |

T6513-000 15 90/60 H-H 04-77 UNIS/90 VS/9 MDP 90/70 VS/9 MASTER DATA PROCESSOR PROVIDES FOR MAINTENANCE OF THE

(T6513-000 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d RSP date title description   |
|---|--|
| T6513-000<br>(Continued)                                  | STANDARD MANUFACTURING FILES, AND FOR PROCESSING CAPABILITIES<br>IN THE AREAS OF BILL OF MATERIALS RETRIEVALS & STD. ROUTINGS.   |
| T6513-002 15 90/60<br>90/70<br>90/80                      | H-H 04-77 INVENTORY MANAGEMENT<br>THE INVENTORY MANAGEMENT SUBSYSTEM OF UNIS/90 ADDS CAPABILIT-<br>IES TO THE AREAS OF: INVENTORY CONTROL, STATISTICAL FORCASTING<br>Requirements planning, RRDER Recomendation, Order Allocation,<br>ABC ANALYSIS & STATISTICS. USED WITH 6513-00 WHICH IS PREREQ.  |
| T6513-004 15 90/60<br>90/70<br>90/80                      | H-H 04-77 UNI5/90 VS/9 PPS/40M<br>SAME DESCRIPTION AS 6501-04 EXCEPT 0S3 BECOMES VS/9, 6501-02<br>BECOMES 6513-02 & 6501-00 BECOMES 6513-00  |
| T6513-097 15 90/80  | H-H 01-80 UNIS VS/9 MDP INV<br>PRICE BOOK DESCRIPTION: PROVIDES THE THO COMBINED MODULES,<br>MASTER DATA PROCESSOR MDP; AND INVENTORY MANAGEMENT INV<br>DESCRIBED IN 6513-00 AND 6513-02.<br>Software to be supplied IS: 6513-00 AND 6513-02.  |
| T6513-098 15 90/80  | H-H 01-80 UNIS VS/9 INV PPS/WOM<br>PRICE BOOK DESCRIPTION: PROVIDES THE TWO COMBINED MODULES,<br>Inventory management INV, production planning and Scheduling/<br>Work order management PPS/Wom described in 6513-02 and 6513-04<br>6513-00 ISA PREREQUISITE. PPS UA0266, UA0245.<br>Software to be supplied IS: 6513-02 and 6513-04.  |
| T6513-099 15 90/80  | H-H 01-80 UNIS VS/9 MDP INV PPS/WOM<br>Provides the combined three modules, master data processor<br>MDP; Inventory management inv and production planning and<br>Scheduling/Work order management PPS/Wom described in 6513-00,<br>6513-02 AND 6513-04. PPS UA0225, UA0245, UA0246.<br>Software to be supplied IS: 6513-00, 6513-02 AND 6513-04.  |
| T6514-000 15 90/30<br>Acount-<br>Ing<br>Control<br>System | 06-76 05/3 ACCOUNTS PAYABLE<br>PROVIDES CONTROL OF EXPENDITURES BY FURNISHING : VENDOR DIS-<br>BURSEMENTS JOURNAL, CASH REQUIREMENTS, AGED ANALYSIS OF<br>ACCOUNTS PAYABLE, CHECKS AND REMITTANCE DATA, CHECK REGISTER,<br>VENDOR PURCHASE ANALYSIS AND GENERAL LEDGER DISTRIBUTION<br>SUMMARY.  |
| T6514-001 15 90/30  | 06-76 05/3 ACCOUNTS RECEIVABLE<br>Provides control of CASH flow and readily available credit<br>Information on customer accounts by furnishing invoice and<br>Adjustment registers, aged analysis of receivabels, cash<br>Receivis register using the open item and/or the balance<br>Formard method, cash expectancy forcast and sales analysis<br>Reports.   |
| T6514-002 15 90/30  | 06-76 OS/3 GENERAL LEDGER<br>PROVIDES TRIAL, DETAIL, AND CONSOLIDATED BALANCE SHEETS;<br>Detail, consolidated and comparitye income statements; lists<br>Of debit/credit entries and account balance before positing to<br>General ledger chart of accounts. Accepts input from accounts<br>Payable, accounts receivable, payroll & inventory systems.   |
| T6514-003 15 90/30  | 06-76 05/3 PAYROLL<br>PROCESSES SALARIED, HOURLY, OR PIECE-MORK EMPLOYEES. COMPUTES,<br>Remits, and Reports on Taxes, deductions, and fringe benifits,<br>furnishes: payroll checks & stubs, journal entries to general<br>Ledger, job labor costs and labor distribution reports.   |
| T6515-000 15 90∕30<br>90⁄30B                              | H-H 05-77 05/3 GTMS<br>Provides On-Line Editing & Input of Text VIA Uniscope. Program<br>Hyphenation & Line Justification, On-Line typesetting VIA<br>Uniscope Interface. Not Avail for 90/25. Marketed in Eaad Only   |
| T6521-000 15 90/25<br>90/30B<br>90/30                     | H-H 02-77 INFORMATION COLLECTION SYSTEM 90(ICS/90)<br>(05/3) PROVIDES THE USER WITH THE CAPABILITY OF ENTERING,<br>VALIDATING, CORRECTING & VERIFYING DATA ACCORDING TO PRE-<br>DEFINED FORMATS, ON-LINE. THE DATA IS VALIDATED AS IT IS KEYED<br>IN AND STORED ON DISC. IT CAN BE RETRIEVED FOR VERIFICATION &<br>EDITING BY BATCH NUMBER & RECORD NUMBER WITHIN THE BATCH. ONLY<br>WHEN VALIDATED & VERIFIED SATISFACTORILY IS THE RECORD RELEAS-<br>ED FOR PROCESSING BY EXTERNAL PROGRAMS. |

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| TYPE #    | FPC SYSTEM                          | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
| T6522-000 | 15 90/30<br>90/30B                  | H-H 05-77 OS/3 LINCO<br>PROVIDES COMPOSITION CONTROL ROUTINES INSTRUCTED BY COMMANDS<br>FOR THE AUTOMATIC TYPESETITIG OF TEXTUAL MATERIAL. NOT ALAIL-<br>ABLE FOR 90/25. TO BE MARKETED IN EAAD ONLY.   |
| T6523-000 | 15 1100<br>SYST                     | UNIDAS<br>A HIGH VOLUME CAPACITY INFORMATION STORAGE & RETRIEVAL SYSTEM<br>CAPABLE OF OPERATING IN AN INTERACTIVE &/OR BATCH MODE.<br>'DELETE FROM 1100/80 PER BULL, \$36.1'  |
| T6523-099 | 15 1100/90                          | 10-82 UNIDAS<br>Software to be supplied is (1) 6523-00.   |
| T6525-000 | 15 1100<br>Systems                  | H-H 05-77 1100 NASTRAN<br>AN ADVANCED ENGINEERING/IECHNICAL APPLICATION PACKAGE FOR<br>Structural Analysis. Includes Automated, multi-level sub-<br>Structuring. May be marketed in I.D. only. Rev 11/77.   |
| T6525-001 | 15 1100                             | H-H 05-77 NASTRAN PRE/POST PROC<br>A SET OF 6 PROGRAMS TO AID IN THE PREPARATION OF NASTRAN<br>INPUT DATA & TO SUPPLEMENT THE GRAPHIC DISPLAY OF OUTPUT<br>CURRENTLY CONTAINED IN NASTRAN.  |
| T6525-002 | 1100<br>Systems                     | H-H 11-77 BASIC NASTRAN<br>An Advanced Engineering/technical application package for<br>Sturctural Analysis. May be Marketed in I.D. Only.  |
| T6526-000 | 15 ALL<br>1100<br>SERIES<br>SYSTEMS | H-H 04-77 1100 MOD. SCH. & M/A PKG.<br>THE MODULAR SCHOOL SCHEDULING SYSTEM IS A SERIES OF COMPUTER<br>PROGRAMS DESIGNED TO ALD THE SCHOOL ADMINISTRATION IN THE<br>CONSTRUCTION, LOADING AND REPORTING OF THE SCHEDULE A SCHOOL<br>WILL MEET THRUOUT THE SCHOOL YEAR.<br>THE MARK & ATTENDANCE REPORTING SYSTEM IS A COMPANION TO THE<br>MODULAR SCHOOL SCHEDULING SYSTEM. II IS A SERIES OF COMPUTER<br>PROGRAMS TO AID THE SCHOOL ADMINISTRATION IN THE COLLECTION<br>& REPORTING OF STUDENT GRADES & ATTENDANCE INFORMATION.  |
| T6529-000 | 15 1100SER                          | H-H 11-82 1100 ICES - CDL<br>Basic System, Plus CDL and Icetran ICES command language and<br>Preprocessor.  |
| T6529-001 | 15 1100SER                          | H-H 11-82 1100 ICES - STRUDL<br>STRUDL, INCLUDES A BASIC SYSTEM PACKAGE, TABLE AND TOPOLOGY<br>SYSTEMS FOR STRUCTURAL ANALYSIS, GEOMETRY OF STRUCTURES AND<br>TABLES OF DATA.   |
| T6529-002 | 15 1100SER                          | H-H 11-82 1100 ICES - GRAPHICS<br>GRAPHICS, INCLUDES A BASIC SYSTEM PACKAGE PROVIDES GRAPHICS<br>DISPLAY FOR STRUDL, COGO AND URBAN COGO.   |
| T6529-003 | 15 1100SER                          | H-H 11-82 1100 ICES - ROADS<br>ROADS, INCLUDES A BASIC SYSTEM PACKAGE PLUS ROADWAY ANALYSIS<br>AND COORDINATE GEOMETRY SYSTEMS.   |
| T6529-004 | 15 1100SER                          | H-H 11-82 1100 ICES - UGH.<br>Urban Cogo, includes a basic system package plus urban infor-<br>Mation Management and coordinate geometry systems.   |
| T6529-005 | 15 1100SER                          | H-H 11-82 1100 ICES - SEPOL<br>SEPOL, INCLUDES A BASIC SYSTEM PACKAGE PLUS SETTLEMENT PROBLEM<br>ORIENTED LANGUAGE AND LIMITING EQUILIBRIUM. ANALYSIS FOR<br>SLOPE AND EMBANKMENT SYSTEMS.  |
| T6529-006 | 15 1100SER                          | H-H 11-82 ICES LEASE I<br>ICES LEASE IS A SUBSYSTEM OF THE UNIVAC 1100 INTEGRATED CIVIL<br>Engineering series. Lease is used in determining the leading<br>and equilibrium analysis for slopes and embankments in regard<br>to their stability.   |
| T6529-008 | 15 1100SER                          | H-H 11-82 ICES TOPOLOGY<br>ICES TOPOLOGY IS A SUBSYSTEM OF THE UNIVAC 1100 INTEGRATED<br>CIVIL ENGINEERING SERIES. TOPOLOGY PROVIDES THE USER A<br>CAPABILITY TO INPUT STRUCTURAL TOPOLOGY IN THE FROMES, TRUSSES   |

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| TYPE # FPC SYSTEM                          | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
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| T6529-008<br>(Continued)                   | OR FINITE ELEMENT SYSTEMS. FROM INPUTS IN CARTESIAN, CYLIN-<br>DRICAL OR SPRERICAL SYSTEMS THE USER CAN GENERATE ONE, TWO,<br>OR THREE DIMENSIONAL GRIDS FOR AUTOMATIC GENERATION OF MODES<br>AND ELEMENTS. FREQUENTLY USED IN CONJUNCTION WITH STRUDL<br>SUBSYSTEM, TYPE NO. 6529-01.   |
| T6529-009 15 1100SER                       | H-H 11-82 ICES COGO<br>ICES COGO IS A SUBSYSTEM OF THE UNIVAC 1100 INTEGRATED CIVIL<br>ENGINEERING SERIES. COGO IS A COORDINATE GEOMETRY SYSTEM FOR<br>ENGINEERING SURVEYS. HIGH RAY DESIGNS, RIGHTS OF WAY AND<br>CONSTRUCTION LAYOUTS. THIS SUBSYSTEM IS FREQUENTLY USED IN<br>CONJUNCTION WITH ROADS SUBSYSTEM, (6529-03) OR UGM SUBSYSTEMS<br>(6529-04).   |
| T6529-010 15 1100SER                       | H-H 11-82 ICES TABLE<br>ICES TABLE IS SUBSYSTEM OF THE UNIVAC 1100 INTEGRATED CIVIL<br>ENGINEERING SERIES. TABLE IS USED FOR ICES FILE STORAGES IN<br>A MANNER TO PROVIDE FLEXIBILITY IN THE SPECIFICATION OF DATA.<br>TABLE CREATES DISC FILES IN DESIGNATED DATA SETS AND PROVIDES<br>ICES SUBSYSTEMS WITH PROGRAMMED FUNCTIONS WHICH ARE USEFUL<br>FOR TRANSMITING TABULAR INFORMATION TO THE ICES PROBLEM-<br>ORIENTED DATA BASE. FREQUENTLY USED IN CONJUNCTION WITH<br>STRUDL SUBSYSTEM (5229-01).   |
| T6529-011 15 1100/40<br>1100/60<br>1100/70 | H-H 08-83 ICES SYSTEM (ASCII)<br>THE INTEGRATED CIVIL ENGINEERING SYSTEM (ICES) (ASCII) CON-<br>SISTS OF THE BASIC ICES SYSTEM AND ANY OF VARIOUS SUBSYSTEMS.<br>THE ICES SYSTEM CONTROLS THE OPERATION OF THE SUBSYSTEMS IN<br>A HIERARCHIAL FASHION. ADDITIONAL SUBSYSTEMS MAY BE DEV-<br>ELOPED USING THE ICETRAN AND CDL FACILITIES PROVIDED FOR BY<br>THE ICES SYSTEM. PREREQUISITE FOR NEW SUBSYSTEM DEVELOP-<br>MENT IS ASCII FORTRAN. ASCII ICES DIFFERS FROM FIELD DATA<br>VERSION IN THAT ASCII FORTRAN IS USED, MEMORY REQUIREMENTS<br>ARE REDUCED, ICETRAN DIAGNOSTICS ARE IMPROVED, FULL FORTRAN<br>COMPATIBILITY IS PROVEDED IN ICETRAN, AND IUG COMPATIBILITY<br>IS ACHEIVED. NOTE: WHEN 6259-11 IS ORDERED, 6529-99 MAY<br>BE OBTAINED BY THE CUSTOMER AT NO ADDITIONAL CHARGE IN ORDER<br>TO USE SPERY-SUPPLIED SUBSYSTEMS NOT YET CONVERTED TO ASCII<br>OR FOR USE WITH USER-DEVELOPED FILELDATA SUBSYSTEMS.<br>PROPRIETARY. PPS UA-0612 |
| T6529-012 15 1100/40<br>1100/60<br>1100/70 | H-H 08-83 ICES STRUDL II (ASCII)<br>ICES STRUCTURAL DESIGN LANGUAGE II SUBSYSTEM IS A STRUCTURAL<br>INFORMATION SYSTEM USED TO ASSIST AN ENGINEER IN THE DESIGN<br>OF STRUCTURES. STRUCTURAL MEMBER PROPERIZES MAY BE RETRIEVED<br>FROM FILES GENERATED WITH TABLE II, A FILE STORAGE SUBSYSTEM<br>SUPPLIED WITH ICES STRUDL. PREREQUISITE IS TYPE 6529-11:<br>ICES SYSTEM. ICES STRUDL II ASCII VERSION DIFFERS FROM THE<br>FIELDATA IN THAT NEW FINITE ELEMENT TECHTYQUES HAVE BEEN AD-<br>DED, HEAT TRANSFER ANALYSIS ADDED, AND LATEST STEEL DESIGN<br>PROCEDURES INCLUDED.<br>PROPRIETARY. PPS UA-0612  |
| T6529-084 15 1100∕80<br>1100⁄90            | H-H 08-83 ICES STRUDL II (ASCII)<br>SAME AS 6529-12 EXCEPT FOR USE WITH 1100/80 AND 1100/90<br>SYSTEMS. SOFTWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 6529-12 ICES STRUDL<br>PROPRIETARY. PPS UA-0612  |
| T6529-086 15 1100∕80<br>1100∕90            | H-H 08-83 ICES SYSTEM (ASCII)<br>SAME AS 6529-11 EXCEPT FOR USE WITH 1100/80 AND 1100/90<br>Systems. Software to be supplied consists of:<br>(1) 6529-11 ICES system (ASCII)<br>PROPRIETARY. PPS UA-0612   |
| T6529-088 15 1100/90                       | H-H 10-82 ICES LEASE/SEPOL<br>SOFTWARE TO BE SUPPLIED IS (1) 6529-05 AND (1) 6529-06.  |
| T6529-089 15 1100/90                       | H-H 10-82 ICES COGO<br>Software to be supplied is (1) 6529-09.   |
| T6529-090 15 1100/90                       | H-H 10-82 ICES ROADS I<br>Software to be supplied is (1) 6529-03 and (1) 6529-09.  |
| T6529-092 15 1100/90                       | H-H 10-82 ICES STRUDL II   |
| (T6529-092 CONTINUED 0                     | N NEXT PAGE) 629 01-10-85  |

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| TYPE # FPC SYSTEM                              | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D rsp date title description  |
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| T6529-092<br>(CONTINUED)                       | SOFTWARE TO BE SUPPLIED IS (1) 6529-01, (1) 6529-08 AND (1) 6529-10.  |
| T6529-093 15 1100/90                           | H-H 10-82 ICES SYSTEM<br>Software to be supplied is (1) 6529-00.  |
| T6529-094 15 1100SER                           | H-H 10-79 ICES LEASE II/SEPOL II<br>ICES LIMITING EQUILIBRIUM ANALYSIS OF SLOPES AND EMBANKMENTS<br>II (LEASE II) IS ORIENTED TOWARD THE PROBLEM OF EVALUATING<br>THE STABLITY OF SLOPES AND EMBANKMENTS. ICES SETTLEMENT<br>PROBLEM-ORIENTED LANGUAGE II (SEPOL II) SUBSYSTEM, SUPPLIED<br>WITH ICES LEASE II IS USED FOR CALCULATION OF STRESSES AND<br>STRAINS IN THE SOLL DUE TO SHALLOW FOUNDATION LOADINGS. PRE-<br>REQUISITE IS 6529-99. SOFTWARE TO BE SUPPLIED IS :<br>6529-06 LEASE II SUBSYSTEM<br>6529-06 LEASE II SUBSYSTEM<br>'DELETE FROM 1100/80 PER BULL. 836.1'                       |
| T6529-095 15 ALL<br>1100<br>Systems            | H-H 10-79 ICES COGO<br>ICES COORDINATE GEOMETRY (COGO) SUBSYSTEM IS USED FOR DESCRIB-<br>ING AND PROCESSING COMPUTATIONAL AND DESIGN PROBLEMS IN THE<br>AREA OF GEOMETRICS. PREREQUISITE IS 6529-99. SOFTWARE TO BE<br>SUPPLIED IS :<br>6529-09 COGO SUBSYSTEM<br>'DELETED FROM 1100/80 PER BULL. 836.1'  |
| T6529-096 15 ALL<br>1100<br>Systems            | H-H 10-79 ICES ROADS I<br>ICES ROADS I SUBSYSTEM IS USED FOR SOLVING LOCATION AND DESIGN<br>PROBLEMS OF MOST TYPES OF ROADMAYS. THE ICES COGO SUBSYSTEM IS<br>SUPPLIED WITH IT. PREREQUISITE IS 6529-99. SOFTWARE TO BE<br>SUPPLIED IS:<br>6529-03 ROADS I SUBSYSTEM<br>6529-09 COGO SUBSYSTEM  |
| T6529-098 15 ALL<br>1100<br>Systems            | H-H 10-79 ICES STRUDL II<br>ICES STRUCTURAL DESIGN LANGUAGE II (STRUDL II) SUBSYSTEM IS A<br>STRUCTURAL INFORMATION SYSTEM USED TO ASSIST AN ENGINEER IN<br>THE DESIGN OF STRUCTURES. MEMBER PROPERTIES MAY BE RETREIVED<br>FROM FILES GENERATED WITH TABLE I, A FILE STORAGE SUBSYSTEM<br>SUPPLIED WITH ICES STRUDL. THE ICES TOPOLOGY SUBSYSTEM IS ALSO<br>SUPPLIED WITH ICES STRUDL. THE ICES TOPOLOGY SUBSYSTEM IS ALSO<br>TO BE SUPPLIED IS :<br>6529-01 STRUDL II SUBSYSTEM<br>6529-01 STRUDL II SUBSYSTEM<br>6529-10 TABLE I SUBSYSTEM<br>6529-10 TABLE I SUBSYSTEM<br>0529-10 TABLE I SUBSYSTEM |
| T6529-099 15 ALL<br>Systems                    | H-H 10-79 ICES SYSTEM<br>COMPONENTS : THE BASIC ICES SYSTEM AND THE VARIOUS ICES SUB-<br>SYSTEMS. THE RELATIONSHIP IS HIERARCHICAL IN THAT THE SUB-<br>SYSTEMS RUM UNDER CONTROL OF THE ICES SYSTEM. ADDITIONAL<br>SUBSYSTEMS MAY BE DEVELOPED USING THE ICETRAN & CDL FACLIITIES<br>PROVIDED BY THE ICES SYSTEM. PREREQUISITE- ONLY FOR NEW SUB-<br>SYSTEM DEVELOPEMENT- IS FORTRAN V. SOFTWARE TO BE SUPPLIED IS:<br>6529-00 1100 ICES ASCII FORTRAN SYS PLUS ICETRAN<br>'DELETED FROM 1100/80 PER BULL. 836.1'   |
| T6530-000 15 90/60<br>90/70<br>90/80           | H-H 12-77 APL/90<br>ACCEPTS THE APL LANGUAGE FOR INTERPRETIVE EXECUTION UNDER<br>THE VS/9 OPERATING SYSTEM. EDITS SOURCE CODE LOCALLY, USING<br>STANDARD APL FUNCTION EDITING FACILITIES & GLOBALLY, USING<br>THE VS/9 FACILITY.  |
| T6535-000 15 90/25<br>90/30<br>90/30B<br>90/40 | H-H 11-77 SUBAS/90<br>SUBAS/90 IS A GROUP OF SYSTEMS WHICH PERFORM ACCOUNTING FUNCT-<br>IONS IN THE AREA OF GENERAL LEDGER, PURCHASE LEDGER, AND SALES<br>LEDGER IN BATCH MODE. (TO BE MARKETED BY INNAT. DIV. ONLY).   |
| T6535-001 15 SAME AS<br>6535-00                | H-H 11-77 SUBAS∕90<br>SAME AS 6535-00 BUT OPERATES IN AN ON-LINE MODE. (I.D. ONLY).   |
| T6537-000 15 1100/XX                           | H-H 01-80 LOTS 1100<br>Provides for automatic planning of the transportation of goods   |
| (T6537-000 CONTINUED                           | DN NEXT PAGE) 630 01-10-85  |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------|---|
| T6537-000<br>(Continued) | FROM A CONTROL DEPOT TO CUSTOMERS AND IS APPLICABLE BOTH WHEN<br>The company has regular customers and uses fixed routes for<br>Week-by-week or day-by-day and consequently weekly or daily<br>Replanning is required. This product may be marketed in I.D.<br>ONLY. PPS UA0300.  |
| T6546-000 15             | H-H 09-78 SUFFICS/90 BASIC SYSTEM<br>THE SPERRY UNIVAC FINANCIAL INTEGRATED CONTROL SYSTEM (SUFICS)<br>IS AN ENGLISH-BASED PROGRAMMING LANGUAGE DESIGNED FOR FINAN-<br>CIAL PLANNING APPLICATIONS. SUFICS IS USED FOR SETTING UP A<br>MODEL OF ALL OR PART OF A COMPANY. FINANCIAL REPORTS MAY BE<br>PRODUCED AND KEY ASSUMPTIONS TESTED. THERE ARE 5 STEPS IN<br>MODELING A FINANCIAL APPLICATION WITH SUFICS :<br>MARSHALLING FORECASTS AND RELEVANT HISTORICAL DATA.<br>DEFINNG THE LOGICAL RULES THAT RELATE ASSUMPTIONS TO<br>PROFITABILITY CRITERIA.<br>ENTERNG THE LOGIC AND ASSOCIATED DATA.<br>GENERATING REPORTS.<br>EXAMINING ALTERNATIVES BY CHANGING FORECASTS AND LOGICAL<br>ASSUMPTIONS. NOTE : MAY BE MARKETED BY I.D. ONLY.<br>MINING ALTERNATIVES BY CHANGING FORECASTS AND LOGICAL<br>SUFICS IS DESIGNED FOR IMPLEMENTATION ON ANY SPERRY UNIVAC<br>90 SERIES COMPUTERS USING 05/3. THE SYSTEM WILL RUN IN DEMAND<br>AND BATCH PROCESSING MODES. |
| T6546-001 15             | H-H 09-78 RISK ANALYSIS<br>Risk Analysis uses the monte carlo method. This technique is<br>Mainly used for investment and acquisition appraisal.  |
| T6546-002 15             | H-H 09-78 HIERARCHICAL CONSOLIDATION<br>This facility allows three-dimensional modeling and consolid-<br>ation according to the company structures that can be express-<br>ed in an english based form.   |
| T6546-003 15             | H-H 09-78 SYMBOLIC EDITOR & RENUMBERING ROUTINE.<br>The symbolic editor & R. R. Allows the user to renumber his<br>model, to list with names of variables substituted for row<br>numbers, and to expand 'macros' in the programming language<br>in addition to the normal editing functions.  |
| T6547-000 15 1100/XX     | H-H 01-80 SUFICS/1100 BASIC SYSTEM<br>PRICE BOOK DESCRIPTION: THE SPERRY UNIVAC FINANCIAL INTEGRAT-<br>ED CONTROL SYSTEM (SUFICS) IS AN ENGLISH-BASED PROGRAMMING<br>LANGUAGE DESIGNED FOR FINANCIAL PLANNING APPLICATIONS. PPS<br>UAD286.<br>SUFICS IS USED FOR SETTING UP A MODEL OF ALL OR PART OF A<br>COMPANY. FINANCIAL REPORTS MAY BE PRODUCED AND KEY ASSUMPTIONS<br>TESTED.<br>THERE ARE FIVE (5) STEPS IN MODELING A FINANCIAL APPLICATION<br>WITH SUFICS:<br>1. MARSHALLING FORECASTS AND RELEVANT HISTORICAL DATE.<br>2. DEFINING THE LOGICAL RULES THAT RELATE ASSUMPTIONS TO PROF-<br>ITABLITY CRITERIA.<br>3. ENTERING THE LOGIC AND ASSOCIATED DATA.<br>4. GENERATING REPORTS<br>5. EXAMINING ALTERNATIVES BY CHANGING FORECASTS AND LOGICAL<br>ASSUMPTIONS.<br>MINIMUM CONFIGURATION:  |
|                          | SUFICS IS DESIGNED FOR IMPLEMENTATION OF ANT SPERKT UNIVAC<br>1100 COMPUTER SYSTEM OPERATING UNDER 1100 OS WITH A MINIMUM<br>OF 32K WORDS OF MAIN MEMORY AVAILABLE TO SUFICS. THE SYSTEM<br>WILL RUN IN DEMAND AND BATCH PROCESSING MODES.<br>MINIMUM PERIPHERAL DEVICES:<br>ONE PRINTER<br>ONE CARD READER<br>TWO DISK DRIVE UNITS<br>INTER-ACTIVE TERMINAL<br>'DELETED FROM 1100/80 PER BULL. 836.1'  |
| T6547-001 15 1100/XX     | H-H 01-80 RISK ANALYSIS<br>PRICE BOOK DESCRIPTION: RISK AMALYSIS USES THE MONTE CARLO<br>METHOD. THIS TECHNIQUE IS MAINLY USED FOR INVESIMENT AND<br>ACQUISITION APPRAISAL. 6547-00 IS A PREREQUISITE. PPS UA0286.<br>'DELETED FROM 1100/80 PER BULL. 836.1'  |

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 TYPE # FPC SYSTEM DRAWING # PROD D RSP DATE TITLE DESCRIPTION H-H 01-80 HIERARCHICAL CONSOLIDATE PRICE BOOK DESCRIPTION: THIS FACILITY ALLOWS THREE-DIMENSIONAL T6547-002 15 1100/XX MODELING AND CONSOLIDATION ACCORDING TO THE COMPANY STRUCTURES THAT CAN BE EXPRESSED IN AN ENGLISH BASED FORM. 6547-00 IS A PREREQUISITE. PPS UA0286. 'DELETED FROM 1100/80 PER BULL, 836.1' H-H 01-80 SYMB ED/RENUMBER PRICE BOOK DESCRIPTION: THE SYMBOLIC EDITOR AND RENUMBERING ROUTINE ALLOWS THE USER TO RENUMBER HIS MODEL, TO LIST WITH T6547-003 15 1100/XX NAMES OF VARIABLE SUBSTITUTED FOR ROW NUMBERS, AND TO EXPAND MACROS' IN THE PROGRAMMING LANGUAGE IN ADDITION TO THE NORMAL EDITING FUNCTIONS. 6547-00 IS PREREQUISITE. PPS UA0286. 'DELETED FROM 1100/80 PER BULL, 836.1' H-H 03-82 SUFICS/1100 DUAL PRECISION THIS FACILITY ALLOWS THE USER TO OBTAIN EITHER SINGLE-PRECISION SWITCHABLE TO DOUBLE-PRECISION OR DOUBLE-PRECISION SWITCHABLE TO SINGLE-PRECISION. T6547-004 15 1100 ROYALTY SOFTWARE. PROPRIETARY. PPS UA-0286 REV.2. 'DELETED FROM 1100/80 PER BULL. 836.1' T6547-005 15 1100SER 08-82 SUFICS/1100 FINANCIAL GRAPHICS THIS FACILITY ALLOWS THE USER TO OBTAIN HIGH GRAPHICS Multicolor graphical displays of data associated with sufics applications. Requires a graphics device, either crt or ROYALTY SOFTWARE. PROPRIETARY. PPS UA-0286 REV.3 PLOTTER. OR US-0557. DELETED FROM 1100/80 PER BULL. 836.1' T6547-006 15 1100SER 08-82 SUFICS/1100 ENHANCED BASIC This option provides additional capability to the basic SUFICS TYPE 6547-00. ROYALTY SOFTWARE. PROPRIETARY. PPS UA-0286 REV. 'DELETED FROM 1100/80 PER BULL 836.1' 08-82 SUFICS/1100 RE-ENTRANCY (COMMON BANKING) This option saves main memory when more than one user is using sufics at the same time. Royalty software. Proprietary T6547-007 15 1100SER PPS UA-0286 REV. 3 'DELETED FROM 1100/80 PER BULL. 835.1' 11-83 SUFICS/1100 RE-ENTRANCY T6547-084 15 MAPPER 10 THIS OPTION SAVES MIN MONORY WHEN MORE THAN ONE USER IS USING SUFICS AT THE SAME TIME. ROYALTY SOFTWARE. PROPRIETARY.\_\_PPS\_UA\_0266. REV\_\_3\_ HARDWARE TO BE SUPPLIED (1) 6547-07 11-83 SUFICS/1100 ENHANCE BASIC THIS OPTION PROVIDES ADDITIONAL CAPABILITY TO THE BASIC SUFICS TYPE 6547-91. ROYALTY SOFTWARE. PROPRIETARY PPS UA-0286 REV. 3 HARDWARE TO PF CHART T6547-085 15 MAPPER 10 HARDWARE TO BE SUPPLIED (1) 6547-06. 11-83 SUFICS/1100 FIN. GRAPHICS THIS FACILITY ALLOWS THE USER TO OBTAIN HIGH RESOLUTION MULTICOLOR, GRAPHICAL DISPLAYS OF DATA ASSOCIATED WITH T6547-086 15 MAPPER 10 SUFICS APPLICATIONS. REQUIRES A GRAPHICS DEVICE, EITHER CRT OR PLOTTER. ROYALTY SOFTWARE. PROPRIETARY. PPS UA-0286. REV. 3 OR UA-0557. HARDWARE TO BE SUPPLIED IS (1) 6547-05. 11-83 SUFICS/1100 DUL PRECISION THIS FACILITY ALLONS THE USER TO OBTAIN EITHER SINGLE-PRECISION SWITCHABLE TO DUBLE-PRECISION OF DOUBLE PRECISION SWITCHABLE TO SINGLE PRECISION. ROYALTY T6547-087 15 MAPPER 10 SOFTWARE. PROPRIETARY. PPS UA-0286 Software to be supplied (1) 6547-04. PPS UA-0286. REV. 2 T6547-088 15 MAPPER 10 11-83 SYNB ED/RENUMBER THE SYMBOLIC EDITOR AND RENUMBERING ROUTINE ALLOWS THE USER TO RENUMBER HIS MODEL TO LIST WITH NAMES OF VARIABLES SUBSTITUTED FOR ROW NUMBERS AND TO EXPAND 'MACROS' IN THE

| TYPE # FPC SYSTEM           | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|-----------------------------|---|
| T6547-D88<br>(CONTINUED)    | PROGRAMMING LANGUAGE IN ADDITION TO THE NORMAL EDITING<br>FUNCTIONS. 6547-91 IS A PREREQUISITE.<br>Hardware to be supplied (1) 6547-03  |
| T6547-089 15 MAPPER 1       | 0 11-83 HIERARCHICAL CONSOLIDATE<br>THIS FACILITY ALLOWS THREE DIMENSIONAL MODELING AND<br>CONSOLIDATION ACCORDING TO THE COMPANY STRUCTURES THAT CAN<br>BE EXPRESSED IN AN ENGLISH BASED FORM. 6547-91 IS<br>PREREQUISITE. PPS UA0286<br>HARDWARE TO BE SUPPLIED IS (1) 6547-02.   |
| T6547-090 15 MAPPER 1       | 0 11-83 RISK ANALYSIS<br>RISK ANALYSIS USES THE MONTE CARLO METHOD. THIS TECHNIQUE<br>IS MAINLY USED FOR INVESTMENT AND ACQUISITION APPRAISAL.<br>6547-00 PREREQUISITE. PPS UA0286.<br>HARDWARE TO BE SUPPLIED (1) 6547-01.   |
| T6547-091 15 MAPPER 1       | THE SPERRY FINANCIAL INTEGRATED CONTROL SYSTEM (SUFICS)<br>IS AN ENGLISH-BASED PROGRAMMING LANGUAGE DESIGNED FOR<br>FINANCIAL PLANNING APPLICATIONS. ROYALTY SOFTWARE.<br>PPS UA-0286.<br>NOTE: SUFICS REQUIRES SPECIAL REPORTING. SEE SOFTWARE SECTION<br>OF PRICE BOOK.<br>SUFICS IS USED FOR SETTING UP A MODEL OF ALL OR PART OF A<br>COMPANY. FINANCIAL REPORTS MAY BE PRODUCES AND KEY  |
|                             | ASSUMPTIONS TESTED.<br>THERE ARE FIVE STEPS IN MODELING A FINANCIAL APPLICATION<br>WITH SUFICS:<br>1. MARSHALLING FORECASTS AND RELEVANT HISTORICAL DATA.   |
|                             | <ol> <li>DEFINING THE LOGICAL RULES THAT RELATE ASSUMPTIONS<br/>TO PROFITABLE CRITERIA.</li> <li>ENTERING THE LOGIC AND ASSOCIATED DATA.</li> <li>GENERATING REPORTS.</li> <li>EXAMINING ALTERNATIVES BY CHANGING FORECASTS AND LOGICAL<br/>ASSUMPTIONS.</li> <li>MINIMUM CONFIGURATIONS:</li> <li>SUFICS IS DESIGNED FOR IMPLEMENTATION ON ANY SPERRY COMPUTER<br/>SYSTEM OPERATING UNDER 1100 EXEC WITH A MINIMUM OF 32K WORDS<br/>OF MAIN MEMORY AVAILABLE TO SUFICS.</li> </ol> |
|                             | MINIUM PERIPHERAL DEVICES:<br>ONE PRINTER<br>TWO DISK DRIVE UNITS<br>INTER-ACTIVE TERMINAL  |
|                             | SOFTWARE TO BE SUPPLIED (1) 6547-00.  |
| T6547-092 15 1100/90        | H-H 10-82 SUFICS RE-ENTRANCY<br>Software to be supplied is (1) 6547-07.   |
| T6547-093 15 1100/90        | H-H 10-82 SUFICS ENHANCED BASIC<br>Software to be supplied is (1) 6547-06.  |
| T6547-094 15 1100/90        | H-H 10-82 SUFICS FINANCIAL GRAPHICS<br>Software to be supplied is (1) 6547-05.  |
| T6547-095 15 1100/90        | H-H 10-82 SUFICS DUAL PRECISION<br>Software to be supplied is (1) 6547-04.  |
| T6547-096 15 1100/90        | H-H 10-82 SUFICS SYMB ED/RENUMBER<br>Software to be supplied is 81) 6547-03.  |
| T6547-097 15 1100/90        | H-H 10-82 SUFICS HIERARCHIAL CONSOLE<br>Software to be supplied is (1) 6547-02  |
| T6547-098 15 1100/90        | H-H 10-82 SUFICS RISK ANALYSIS<br>Software to be supplied is (1) 6547-01.   |
| T6547-099 15 1100/90        | H-H 10-82 SUFICS SYSTEM<br>Software to be supplied is 81) 6547-00.  |
| T6548-000 15 1100<br>Series | H-H 01-81 GIFTS 1100<br>GIFTS (GRAPHICS-ORIENTED INTERACTIVE FINITE - ELEMENT TIME-<br>Sharing System) Price Book Description:<br>For USE by Engineers interested in Graphical Design and Anal-   |

(T6548-000 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T6548-000<br>(Continued) | YSIS OF STRUCTURES VIA THE FINITE ELEMENT METHOD. IT ACTS AS<br>A PRE- AND POST- PROCESSOR FOR STRUCTURAL ANALYSIS PROGRAMS,<br>THEREBY PROVIDING THE FUNCTIONS OF MODEL GENERATION AND DIS-   |
|                          | PLAY, LOAD AND BOUNDARY CONDITION GENERATION AND STRUCTURAL<br>ANALYSIS AND RESULTS DISPLAY IN ONE UNIFIED SYSTEM. INTERFACES  |
|                          | ARE PROVIDED TO ICES STRUDL II (6529-98) AND TO NASTRAN<br>(6525-00 AND -02; I.D. ONLY) WHICH ARE PROGRAM PRODUCTS AND   |
|                          | MUST BE ORDERED SEPARATELY. THE INTERFACES WILL ALSO RUN OTHER<br>VERSIONS OF NASTRAN (SEE PPS FOR SOURCES). AN INTERFACE IS   |
|                          | PLAY, LOAD AND BOUNDARY CONDITION GENERATION AND STRUCTURAL<br>ANALYSIS AND RESULTS DISPLAY IN ONE UNFIED SYSTEM. INTERFACES<br>ARE PROVIDED TO ICES STRUDL II (6529-98) AND TO NASTRAN<br>(6525-00 AND -02; I.D. ONLY) WHICH ARE PROGRAM PRODUCTS AND<br>MUST BE ORDERED SEPARATELY. THE INTERFACES WILL ALSO RUN OTHER<br>VERSIONS OF NASTRAN (SEE PPS FOR SOURCES). AN INTERFACE IS<br>ALSO PROVIDED FOR A MODIFIED VERSION OF SAP IV (PA577-00)<br>STRUCTURAL ANALYSIS PROGRAM WHICH IS A PROGRAMMING AID AVALL-<br>ABLE ON SEPARATE ORDER ID GTEFTS 1100 USERS PROPRETEDARY |
|                          | ABLE ON SEPARATE ORDER TO GIFTS 1100 USERS. PROPRIETARY.<br>PPS UA-0372.   |
|                          | 'DELETED FROM 1100/80 PER BULL 836.1'  |
| T6548-099 15 1100/90     | H-H 10-82 GIFTS<br>Software to be supplied is (1) 6548-00.   |
| T6549-000 15 1100/XX     | H-H 01-80 PPLS 1100  |
|                          | PPLS 1100 (PRINTED CIRCUIT PATTERN LAYOUT SYSTEM) IS AN INTEGRATED SYSTEM FOR THE DESIGN OF PC BOARDS IN THE   |
|                          | ELECTRONICS INDUSTRIES.<br>The system performs five main functions:  |
|                          | - INPUT DATA GENERATION<br>- Arrangement Layout of Components  |
|                          | - WIRING LAYOUT  |
|                          | - CURRECIDES AND SUPPLENTS OF MAILING DATA<br>- OUTPUT RESULTS PREPARATION FOR MANUFACTURING<br>INITIAL DATA ENTRY IS VIA KEYBOARD. THE SYSTEM AUTOMATICALLY<br>PLACES COMPONENTS AND DETERMINAL WHERE INTERACTIVE<br>ARE DISPLAYED AT A GRAPHICS TERMINAL WHERE INTERACTIVE<br>EDITING CAN BE PERFORMED BY THE DESIGNER. A POSTPROCESSOR<br>PREPARES RESULTS FOR NC MACHINE OPERATION. THE PPLS 1100<br>PREPARES RESULTS FOR NC MACHINE OPERATION.  |
|                          | PLACES COMPONENTS AND DETERMINES CONDUCTOR PATHS. RESULTS  |
|                          | EDITING CAN BE PERFORMED BY THE DESIGNER. A POSTPROCESSOR<br>PREPARES RESULTS FOR NC MACHINE OPERATION. THE PPLS 1100  |
|                          | SISIEM MANDLES UNE UK INU LATEK BUARDS. HUWEVER, FEATURES  |
|                          | ARE AVAILABLE TO PROCESS MULTILAYER BOARDS IN SEVERAL<br>PASSES. PPS UA-0299 (REVISED 4/83)  |
|                          | 'DELETED FROM 1100/80 PER BULL 836.1'  |
| T6549-099 15 1100/90     | H-H 10-82 PPLS<br>Software to be supplied is (1) 6549-00.  |
| T6553-000 15 V77-600     | W-W 01-78 MANMAN<br>Discontinued 12/15/83 per price Bulletin C980  |
| V77-800                  | AN ON-LINE, INTERACTIVE DATA BASE MANUFACTURING MANAGEMENT   |
|                          | SYSTEM CONTAINING SEVEN (7) MODULES AND AVAILABLE ON EITHER A<br>V77-600 OR V77-800 MINICOMPUTER OPERATING UNDER VORTEX II.<br>PROPRIETARY.  |
|                          | CONTENTS: THE SEVEN (7) MODULES ARE INVENTORY CONTROL. PURCHA-   |
|                          | SING, WORK-IN PROCESS, BILL OF MATERIAL, MATERIAL REQUIREMENTS<br>Planning, capacity planning and scheduling and cost account-   |
|                          | ING.<br>Requirements: V77-600 or V77-800 with minimum of 256 words of  |
|                          | MAIN MEMORY, A 132 COLUMN PRINTER, ONE DISK UNIT (RECOMMENDED<br>Minimum, Gims Formatted), one magnetic tape unit, one treminal<br>With Appropriate Data communications multiplexer and line ad-   |
|                          | WITH APPROPRIATE DATA COMMUNICATIONS MULTIPLEXER AND LINE AD-<br>Apter, Manman Software Support Package (6553-01), and total   |
|                          | (6503-00), 10 ALD IN PROGRAM PRODUCT INSTALLATION, SYSGEN DIR-   |
|                          | ECTIVES FOR A V77-800 PACKAGED PROCESSOR CONFIGURATION (PA571-<br>00), A V77-600 PACKAGED PROCESSOR CONFIGURATION (PA571-01),<br>AND A V77-600 NON-PACKAGED PROCESSOR CONFIGURATION (PA571-01),  |
|                          | AND A V77-600 NON-PACKAGED PROCESSOR CONFIGURATION (PA571-02)<br>Are available. For additional detail see the program product<br>specification. Distribution media is 9-track 800 bpi magnetic   |
|                          | TAPE.  |
|                          | PROGRAM PRODUCT SPECIFICATION IS UG720.<br>Prerequisites are vortex II (6301-XX), vtam (6308-00),<br>DMP (6310-XX) and Total (6303-XX).  |
|                          | ASSOCIATED EQUIPMENT INCLUDES 6553-01 MANMAN SOFTWARE SUPPORT  |
|                          | PACKAGE, AND 6553-02 MANMAN SPS.(REVISED 8/80)<br>'DISCONTINUED 12/82'   |
| T6553-001 15 V77-600     | W-W 08-80 MANMAN SOFTWARE SUPPORT PACKAGE  |
| ¥77-800                  | PRICE BOOK DESCRIPTION: PROVIDES SOFTWARE SUPPORT FOR MANMAN<br>(6553-00).   |
|                          | CONTENTS: VORTEX II, VTAM AND DATA MANAGEMENT PACKAGE.   |
| (T6553-001 CONTINUED (   | DN NEXT PAGE) 634 01-10-85   |
|                          |  |

| TYPE # FPC SYSTEM                    | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|--------------------------------------|---|
| T6553-001<br>(Continued)             | REQUIREMENTS: V77-600 OR V77-800 COMPUTER<br>DISTRIBUTION MEDIA IS 9-TRACK 800 BPI MAGNETIC TAPE.<br>Software corrections, documentation updates, and announcement<br>Material for New Separately priced Manman Modules (if any).<br>'Discontinued 12/82'   |
| T6553-002 15 V77-600<br>V77-800      | H→H 08-50 MANMAN SPS<br>Manman Software program Services. New Releases, enhancements,<br>'Discontinued 12/82'   |
| T6554-000 15 90/60<br>90/70<br>90/80 | H-H 05-80 SUBAS/90V (VS/9) - BATCH VERSION<br>PRICE BOOK DESCRIPTION: A BATCH ORLENTED MODULAR SYSTEM FOR<br>FINANCIAL RECORDING AND INFORMATION FOR ACCOUNTING FUNCTIONS.<br>THE SYSTEM IS OFFERED AS A SERIES OF TASK FUNCTIONS WHICH CAN<br>BE SELECTED TO PERFORM CUSTOMIZED SET OF USER REQUIREMENTS IN<br>THE AREA OF GENERAL ACCOUNTING. (I.D. ONLY) PROPRIETARY<br>PPS UA-0317. ASSOCIATED EQUIPMENT: 6554-01 SUBAS/90V ON-LINE<br>VERSION. NOTE:(I.D. ONLY).                     |
| T6554-001 15 90/60<br>90/70<br>90/80 | H-H 05-80 SUBAS/90V (VS/9) - ON-LINE VERSION<br>PRICE BOOK DESCRIPTION- AN ON-LINE MODULAR FINANCIAL SYSTEM<br>FOR FINANCIAL RECORDING AND INFORMATION FOR ACCOUNTING FUN-<br>CTIONS. THE SYSTEM IS OFFERED AS A SERIES OF TASK FUNCTIONS<br>WHICH CAN BE SELECTED TO PERFORM A CUSTOMIZED SET OF USER<br>REQUIREMENTS IN THE AREA OF GENERAL ACCOUNTING. (I.D. ONLY)<br>PROPRIETARY PPS UA-0316. ASSOCIATED EQUIPMENT: 6554-00 BATCH<br>VERSION.   |
| T6557-000 15 SYSTEM<br>80            | H-H 12-79 ACS 80 ACCOUNTS RECEIVABLE (0S/3)<br>ACCOUNTING CONTROL SYSTEM 80 PROVIDES OH-LINE DATA ENTRY AND<br>INQUIRY VIA ICS/80 AND UNIQUE, CONTROL OF CASH FLOW AND<br>READILY AVAILABLE CREDIT INFORMATION ON CUSTOMER ACCOUNTS BY<br>FURNISHING INVOICE AND ADJUSTMENT REGISTERS, AGED ANALYSIS OF<br>RECEIVABLES, CASH RECEIPTS REGISTER USING THE OPEN ITEM<br>AND/OR THE BALANCE FORWARD METHOD, CASH EXPECTANCY FORECST<br>AND SALES ANALYSIS REFORTS. PROPRIETARY. PFS, UA-0333 |
| T6557-001 15 SYST 80                 | H-H 12-79 ACS 80 ACCOUNTS PAYABLE (0S/3)<br>PROVIDES ON LINE DATA ENTRY AND INQURY VIA ICS/80 AND UNIQUE,<br>CONTOL OF EXPENDITURES BY FURNISHING UNDER DISBURSEMENTS<br>JOURNAL, CASH REQUIREMENTS, AGED ANALYSIS OF ACCOUNTS PAYABLE<br>CHECKS AND REMITIANCE DATA, CHECK REGISTERS, VENDOR PURCHASE<br>ANALYSIS AND GEMERAL LEDGER DISTRIBUTION SUMMARY.<br>PROPRIETARY. PPS, UA-0332.   |
| T6557-002 15 SYSTEM<br>80            | H-H 12-79 ACS 80 GENERAL LEDGER (05-3)<br>PROVIDES ON-LINE DATA ENTRY & INQUIRY VIA ICS/80 AND UNIQUE,<br>TRIAL, DETAIL, & CONSOLIDATED BALANCE SHEETS, DETAIL CONSOL-<br>IDATED, AND COMPARITIVE INCOME STATEMENTS FOR CURRENT, LAST<br>YEAR, AND BUDGET DATA. LIST OF DEBIT/CREDIT ENTRIES AND<br>ACCOUNTS BALANCE BEFORE POSTING TO GENERAL LEDGER CHART<br>ACCOUNTS. ACCEPTS INPUT FROM ACCOUNTS PAYABLE, ACCOUNTS<br>RECEIVABLE, AND PAYROLL. PROPRIETARY. PPS, UA-0334.             |
| T6557-003 15 SYST 80                 | H-H 12-79 ACS 80 PAYROLL (05/3)<br>PROVIDES ON-LINE DATA ENTRY AND INQUIRY VIA ICS/80 & UNIQUE.<br>PROTESSES SALARIED: HOURLY OR PIECEMORK EMPLOYEES, COMPUTES,<br>REMITS, AND REPROTS TAXES, DEDUCTIONS, AND FRINGE BENIFITS.<br>FURNISHS CHECKS AND STUBS, JOURNAL ENTRIES TO GENERAL LEDGER,<br>JOB LABOR COST AND LABOR DISTRIBUTION REPORTS.<br>PROPRIETARY. PTS, UA-0335  |
| T6558-000 15 SYSTEM<br>80            | H-H 12-79 ICS 80 (INFORMATION COLLECTION SYSTEM 80)<br>ICS 80 (05/3) IS AN OM-LINE, INTERACTIVE INFORMATION COLLECT-<br>ION SYSTEM. IT INTERFACES WHI THE STANDARD SYSTEM 80 SOFT-<br>WARE TO PROVIDE ENTRY VALIDATION OF ANY   |
| T6558-099 15 SYS 80                  | H-H 10-82 ICS 80 (OS/3)<br>ICS/80 IS AN ON-LINE, INTERACTIVE INFORMATION COLLECTION   |
|                                      |   |

(T6558-099 CONTINUED ON NEXT PAGE)

T6558-099 (CONTINUED) TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 DRAWING # PROD D RSP DATE TITLE DESCRIPTION

SYSTEM. IT INTERFACES WITH THE STANDARD SYSTEM 80 SOFTWARE TO PROVIDE ENTRY VALIDATION AND OPTIONAL VERIFICATION OF DATA. THE DATA IS COLLECTED ON-LINE FORM MULTIPLE TERMINALS WHICH MAY BE UIGO, UZOO, UTS 400, UTS 4000 OR SYSTEM 80 STATIONS. OFF-LINE ICS/80 DELIVERS THE DATA TO THE USER'S DATA FILE, PROVIDING A CLEAN, DEFINITE TRANSITION FROM DATA GATHERING TO DATA PROCESSING, PROPRIETARY. PPS UA-0340. SOFTWARE TO BE SUPPLIED IS (1) 6558-00.

T6562-000 15 SYSTEM

T6562-001 15 SYSTEM

T6562-096 15 SYS 80

T6562-097 15 SYS 80

T6562-098 15 SYS 80

T6562-099 15 SYST 80

TO BE SUPPLIED IS (1) 6558-00. H-H 02-80 ORDER ENTRY/STOCK CONTROL (UNIDIS MODULE) (A MODULE OF UNIDIS-WHOLESALE) ON-LINE INTERACTIVE, DATABASE APPLICATION PROVIDING ORDER ENTRY/STOCK CONTROL CAPABILITIES FOR WAREHOUSE OPERATOR. ORDER ENTRY RECEIVES CUSTOMER ORDERS FROM A VARIETY OF SOURCES; FACILITATES THIS PROCESS BY PRO-VIDING EASILY UNDERSTOOD FILL\_IN-THE-BLANKS, DATA ENTRY SCREENS; CONTROLS THE RECORD-KEEPING STEPS INVOLVED IN PROC-ESSING AN ORDER, PREPARING AN INVOICE AND IN SHIPPING THE MERCHANDISE.

SIGCK CUNIROL CUNIROLS THE MOVEMENT OF GODDS FROM INITIAL RECEIPT AT THE WAREHOUSE THROUGH THE INSPECTION OPERATIONS, AND INTO STOCK-ON-HAND. PROVIDES ON-LINE FUNCTIONS TO EXERCISE IMMEDIATE CONTROL OF GODDS AS THEY MOVE FROM LOCATION TO LOCATION, I.E. PURCHASING, RECEIVING, QUALITY CONTROL. PROPRIETRY. PPS, UA-D330.

H-H 02-80 INVENTORY MANAGEMENT (UNIDIS MODULE) A MODULE OF UNIDIS-WHOLESALE) A DATABASE APPLICATION PROVIDING EXTENSIVE INVENTORY MANAGEMENT CAPABASE APPLICATION PROVIDING AGEMENT STATISTICALLY DETERMINES FOR THE BUYER 'HOW MUCH' AND 'WHEN' TO ORDER MECHANDISE INTO A WAREHOUSE TO MEET THE CUSTOMER SERVICE GOAL. FORCASTS AND REVIEWS THE ITEMS TO PRO-VIDE THE BUYER WITH SUGGESTED ORDER QUANTITIES PREDICATED ON THE MANY VARIABLES SUCH AS LEAD TIMES, COSTS, DEMAND VARIABLI-ITIES, BUYING STRATEGIES, AND CARRING COSTS. A SIMILATOR IS ALSO PROVIDED TO FACILITATE MANAGEMENT DECISION MAKING. PROPRIETARY. 6562-00 IS PREREQUISITE. PPS, UA-0351

11-82 OE/SC & INV. MGT. PROVIDES BOTH MODULES OF UNIDIS-WHOLESALE, 6562-98 AND 6562-97 PROPRIETARY. PPS UA-0350, UA-0351. SOFTWARE TO BE SUPPLIED (1) 6562-00, (1) 6562-01. AND (1) 6562-02.

11-82 INVENTORY MANAGEMENT A DATABASE APPLICATION PROVIDING EXTENSIVE INVENTORY MANAGE-MENT CAPABILITIES. INVENTORY MANAGEMENT STATISTICALLY DETERMINES FOR THE BUYER 'HOW MUCH' AND 'WHEN' TO ORDER MER-CHANDISE INTO A WAREHOUSE TO MEET THE CUSTOMER SERVICE GOAL. FORECASTS AND REVIEWS INE ITEMS TO PROVIDE THE BUYER WITH SUGGESTED ORDER QUANITIES PREDICATED ON THE MANY VARIABLES SUCH AS LEAD TIMES, COSTS, DEMAND, CARRYING COSTS. A SIMULATOR IS ALOS PROVIDED TO FACILITATE MANAGEMENT DECISION MAKING. PROPRIETARY. PFS UA-0351.6562-00 IS PREREQUISITE. SOFTWARE TO BE SUPPLIED IS (1) 6562-01.

11-82 ORDER ENTRY/STOCK CONTROL ON-LINE INTERACTIVE, DATABASE APPLICATION PROVIDING ORDER ENTRY/STOCK CONTROL CAPABILITIES FOR WAREHOUSE OPERATOR. ORDER ENTRY RECEIVES CUSTOMER ORDERS FROM A VARIETY OF SOURCES, FACILITATES THIS PROCESS BY PROVIDING EASILY UNDER-STOOD FILL-IN-THE-BLANKS, DATA ENTRY SCREENS, CONTROLS THE RECORD-KEEPING STEPS INVOLVED IN FROCESSING AN ORDER, PREPAR-ING AN INVOICE AND IN SHIPPING THER MERCHANDISE. STOCK CONTROL CONTROLS THE MOVEMENT OF GOODS FROM INITIAL RECEIPT AT THE WAREHOUSE THROUGH THE INSPECTION OPERATIONS AND INTO STOCK-ON-HAND. PROVIDES ON-LINE FUNCTIONS TO EXERCISE IMMEDIATE CONTROL OF GOODS AS THEY MOVE FROM LOCATION TO LOCATION, I.E. FURCHASING, RECEIVING, QUALITY CONTROL. PROPRIETARY PPS UA-0350, SOFTWARE TO BE SUPPLIED IS (1) 6552-00.

H-H 02-80 DE/SC & INV. MGT. PROVIDES BOTH MODULES OF UNIDIS-WHOLESALE. SOFTWARE TO BE SUPPLIED IS : 6562-00 PLUS 6562-01 (REV 1/81). PROPRIETARY. PPS, UA-0350 & UA-0351

| TYPE #    | FPC | SYSTEM  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|-----------|-----|---|--|
| T6563-000 | 15  | SYSTEM<br>80  | H-H 02-80 UNIS 80-E 05/3<br>UNIS 80-E (EXTENDED) THE SOURCE CODE VERSION OF THE FULL<br>INTERACTIVE MANUFACTURING CONTROL SYSTEM. PROVIDES PRODUCTION<br>ENGINEERING DATA MANGREMENT, PRODUCT COSTING, CUSTOMER ORDER<br>PROCESSING, INVENTOR'STATUS & CONTROL, FORECASTING AND<br>AND STATUS AND  |
| T6563-001 | 15  | SYST 80   | H-H 02-80 UNIS 80 (05/3)<br>THE READY-TO-USE VERSION OF THE FULL INTERACTIVE MANUFACTURING<br>CONTROL SYSTEM. PROVIDES PRODUCTION ENGINEERING DATA MANAGE<br>MENT, PRODUCT COSTING, CUSTOMER ORDER PROCESSING, INVENTORY<br>STATUS AND CONTROL, FORECASTING AND ANALYSIS, MASTER SCHEDUL-<br>ING, MATERIAL REQUIREMENTS MANAGING, PRODUCTION PLANNING AND<br>WORK ORDER CONTROL, PROPRIETARY. PPS UA-0349  |
| T6563-002 | 15  | 90/30<br>90/30B<br>90/40<br>90/25<br>S/80           | H-H 09-80 UNIS 80E (05/3)<br>ENGINEERING DATA CONTROL SOURCE CODE VERSION OF THE UNIS 80<br>MODULE PROVIDING FOR MAINTENANCE OF STANDARD ENGINEERING AND<br>MANUFACTURING DATA FILES AND FOR PROCESSING CAPABILITIES FOR<br>BILLS OF MATERIAL, STANDARD ROUITNES, TOOLING AND PRODUCT<br>COSTING. FULL INTERACTIVE PROCESSING IS STANDARD AND SELECTED<br>PRINTED REPORTS ARE AVAILABLE. PFS UA-0348.  |
| T6563-003 | 15  | 90/30<br>90/70<br>90/30B<br>90/80<br>90/40<br>90/25 | H-H 09-80 UNIS 80-E 05/3 INVENTORY CNTRL/ORDER ENTR<br>FOR PROCESSING CUSTOMER ENTRY PROVIDES A COMPREHENSIVE SYSTEM<br>FOR PROCESSING CUSTOMER ORDERS AND MAINTAINING INVENTORY<br>CONTROL<br>PRICE BOOK DESCRIPTION: ALLOWS THE USER TO RENUMBER HIS MOD-<br>EL, TO LIST WITH NAMES OF VARIABLES SUBSTITUTED FOR ROW NUM-<br>BERS AND TO EXPAND 'MACROS' IN THE PROGRAMMING LANGUAGE IN<br>ADDITION TO THE NORMAL EDITING FUNCTIONS. PROFRIETARY<br>PPS UA-0344. ASSOCIATED EQUIPMENT: 6565-00 SUFICS, 6565-01<br>RISK ANALYSIS AND 6565-02 HIERARCHICAL (US/9) CONSOLIDATION. |
| T6563-005 | 15  | UNIS 80   | FROM RECEIPT TO SHIPMENT. INCLUDED ARE ALL STOCK TRANSACTION   |
| T6563-006 | 15  | UNIS 80   | 11-83 UNIS 80E MATERIAL REQUIREMENTS PLANNING AND STOCK ORDER<br>MONITORING<br>SOURCE CODE VERSION OF THE UNIS 80E MODULE WHICH PROVIDES<br>THE MRP CAPABILITY USING MASTER SCHEDULING AND STOCK AND<br>ORDER MONITORING AND INCORPORATING FORECASTING AND ABC<br>ANALYSIS TECHNIQUES. PREVEQUISITES ARE ENGINEERING DATE<br>CONTROL (6563-02) AND CUSTOMER ORDER MONITORING (6563-05)<br>PPS UA-0658.   |
| T6563-007 | 15  | UNIS 80   | 11-83 UNIS 80E PRODUCTION PLANNING AND SCHEDULING AND WORK<br>ORDER MANAGEMENT<br>SOURCE CODE VERSION OF THE UNIS 80E MODULE WHICH COMPRISES<br>WORK ORDER SCHEDULING AND RELEASE CAPABILITIES, CAPACITY<br>REQUIREMENTS PLANNING, FINITE SCHEDULING, NETWORK SCHEDULING,<br>WORK ORDER STATUS AND SHOP FLOOR REPORTING. PREREQUISITES<br>ARE ENGINEERING DATA CONTROL (5563-06), PPS UA-0658  |
| T6563-097 | 15  | SY5 80  | 11-82 UNIS 80-E (05/3)<br>UNIS 80-E (EXTENDED0 THE SOURCE CODE VERSION OF THE FULL<br>INTERACTIVE MANUFACTURING CONTROL SYSTEM. PROVIDES PRODUC-<br>TION ENGINEERING DATA MANAGEMENT, PRODUCT COSTING, CUSTOMER<br>ORDER PROCESSING, INVENTORY STATUS AND CONTROL, FORECASTING<br>AND ANALYSIS, MASTER SCHEDULING, MATERIAL REQUIREMENTS<br>MANAGEMENT, PRODUCTION PLANNING AND WORK ORDER CONTROL.<br>FEATURES ON-LINE ARCHITECTURE, FUNCTIONAL PROGRAM   |
| (14547-00 |     |   | NEYT BACE) 677 01-10-05  |

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| TYPE #                 | FP | C SYSTEM                         | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |  |
|------------------------|----|----------------------------------|---|--|
| T6563-097<br>(CONTINUE | )) |                                  | MODULARITY, AND MODEL INSTALLATION PROGRAMS. PPS UA-9348.<br>Software to be supplied is (1) 6563-00. (Rev. 1/84)  |  |
| T6563-098              | 15 | SYS 80<br>MOD 8                  | 01-84 UNIS 80 (05/3)<br>UNIS 80 THE READY-TO-USE VERSION OF THE FULL INTERACTIVE<br>MANUFACTURING CONTROL SYSTEM. PROVIDES PRODUCTION ENGINEER-<br>ING DATA MANAGEMENT, PRODUCT COSTING, CUSTOMER ORDER PROCESS-<br>ING, INVENTORY STATUS AND CONTROL, FORECASTING AND ANALYSIS.<br>MASTER SCHEDULING, MATERIAL REQUIREMENTS MANAGEMENT, PRODUCT-<br>ION FLANNING AND WORK ORDER CONTROL. PPS UA-0349.<br>SOFTWARE TO BE SUPPLIED IS (L) 6563-01 (REV. 1/84)  |  |
| T6563-099              | 15 | 90/30                            | H-H 09-80 UNIS 80E (05/3)   |  |
|                        |    | 90/30B<br>90/40<br>90/25<br>S/80 | <sup>1</sup> DISCONTINUED 4/83 <sup>1</sup> NÖ LÖNGER SÜPPÖRTED BY CUST. ENG.<br>ENGINEERING DATA CONTROL AND INVENTORY POSTING/ORDER ENTRY<br>SOURCE CODE VERSION OF UNIS 80 PROVIDES FULL ENGINEERING DATA<br>CONTROL AND INTERACTIVE PROCESSING TO MAINTAIN INVENTORY AND<br>ORDER RECORDS. CAPABILITIES FOR FULL CUSTOMER ORDER PROCESSING<br>FROM INTERACTIVE CUSTOMER/VENDOR DATA MAINTENANCE AND ORDER<br>ENTRY TO ORDER PACKING AND SHIPTING CONFIRMATION REPORTS, ARE<br>INCLUDED. SELECTED PRINTED REPORTS ARE AVAILABLE. PPS UA-0348.<br>SOFTWARE PACKAGES TO BE INCLUDED ARE:<br>(1) 6563-02 UNIS 80E 05/3 ENGINEERING DATA CONTROL<br>(2) 6563-03 UNIS 80E 05/3 ENGINEERING DATA CONTROL<br>(2) 6563-03 UNIS 80E 05/3 ENGINEERING MAINTENE ENTRY |  |
| T6564-000              | 15 | SYSTEM<br>80<br>90/30<br>90/40   | H-H 02-80 ORDER ENTRY 80-E (EXTENDED) (05/3)<br>A SOURCE CODE VERSION OF THE FULL INTERACTIVE CUSTOMER ORDER<br>PROCESSING SYSTEM. PROVIDES CUSTOMER INFORMATION, CUSTUMER AND<br>PART SEARCH CAPABILITY, CUSTOMER ORDER ENTRY AND CONTROL,<br>PRICING, STOCK AVAILABILITY CHECKING AND RESERVATIONS, BACK-<br>ORDER GENERATION AND CONTROL, PACKING LISTS, SHIPPING DOCU-<br>MENTS AND INVOICING, FEATURES ON-LINE ARCHITECTURE AND FUNCT-<br>IONAL PROGRAM MODULARITY. PROPREITARY. PFS, UA0346   |  |
| T6564-001              | 15 | SYST 80<br>90/30<br>90/40        | H-H 02-80 ORDER ENTRY 80 (05-3)<br>A READY TO USE VERSION OF THE FULL INTER ACTIVE CUSTOMER<br>ORDER PROCESSING SYSTEM. PROVIDES CUSTOMER INFORMATION, CUST-<br>OMER AND PART SEARCH CAPABILITY, CUSTOMER ORDER ENTRY AND<br>CONTROL PRICING, STOCK AVAILABILITY CHECKING AND RESERVATIONS<br>BACKORDER GENERATION AND CONTROL, PACKING LISTS, SHIPPING<br>DOCUMENTS AND INVOICING. PROPRETARY. PS UA-0347.   |  |
| T6565-000              | 15 | 90/60<br>90/70<br>90/80          | H-H 06-80 SUFICS/90V (VS/9) BASIC SYSTEM<br>PRICE BOOD RESCRIPTION: THE SPERRY UNIVAC FINANCIAL INTEGRATED<br>CONTROL SYSTEM (SUFICS) IS AN ENGLISH-BASED PROGRAMMING LAM-<br>GUAGE DESIGNED FOR FINANCIAL PLANNING APPLICATIONS, SUFICS IS<br>USED FOR SETIING UP A MODEL OF ALL OR PART OF A COMPANY.<br>FINANCIAL REPORTS MAY BE PRODUCED AND KEY ASSUMPTIONS TESTED.<br>IMER_ARE FIVE STEPS IN MODELUNG A FINANCIAL APPLICATION WITH  |  |
|                        |    |                                  | SUFICS:<br>(1) MARSHALLING FORECASTS AND RELEVANT HISTORICAL DATA.<br>(2) DEFINING THE LOGICAL RULES THAT RELATE ASSUMPTIONS TO<br>- PROFITABILITY CRITERIA.<br>(3) ENTERING THE LOGIC AND ASSOCIATED DATA.<br>(4) GENERATING REPORTS<br>(5) EXAMINING ALTERNATIVES BY CHANGING FORECASTS AND LOGICAL<br>- ASSUMPTIONS  |  |
|                        |    | •                                | PROPRIETARY PPS UA-03449<br>ASSOCIATED EQUIPMENT INCLUDE 6565-01 RISK ANALYSIS, 6565-02<br>HIERARCHICAL CONSOLIDATION, 6565-03 SYMBOLIC EDITOR AND<br>RENUMBERING ROUTINE.  |  |
| T6565-001              | 15 | 90/60<br>90/70<br>90/80          | H-H 06-80 RISK ANALYSIS (VS/9)<br>PRICE BOOK DESCRIPTION: RISK ANALYSIS USES THE MONTE CARLO<br>METHOD. THIS TECHNIQUE IS MAINLY USED FOR INVESTMENT AND<br>ACQUISITION APPRAISAL. PROPRIETARY PPS UA-0344<br>ASSOCIATED EQUIPMENT: 6565-00 SUFICS, 6565-02 HIERARCHICAL<br>(VS/9) CONSOLIDATION AND 6565-03 SYMBOLIC EDITOR AND RENUMBER-<br>ING ROUTINE.  |  |
| T6565-002              | 15 | 90/60<br>90/70<br>90/80          | H-H 06-80 HIERARCHICAL (VS/9) CONSOLIDATION<br>PRICE BOOK DESCRIPTION: THIS FACILITY ALLOWS THREE-DIMENSIONAL<br>MODELING AND CONSOLIDATION ACCORDING TO THE COMPANY STRUCTURES<br>THAT CAN BE EXPRESSED IN AN ENGLISH BASED FORM. PROPRIETARY.   |  |

MODELING AND CONSOLIDATION ACCORDING TO THE COMPANY STRUCTURES That can be expressed in an english based form. Proprietary.

| TYPE # FPC SYSTEM DR.           | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Awing # prod d rsp date title description   |
|---------------------------------|--|
| T6565-002<br>(Continued)        | PPS UA-0344. ASSOCIATED EQUIPMENT : 6565-00 SUFICS, 6565-01<br>RISK ANALYSIS AND 6565-03 SYMBOLIC EDITOR AND RENUMBERING<br>ROUTINE.   |
| T6565-003 15 90/60              | H-H 06-80 SYMBOLIC EDITOR & RENUMBERING ROUTINE  |
| T6567-000 15 SYS 80             | 10-83 BOM/INVENTORY CONTROL<br>THIS MODULE PROVIDES FOR MAINTAINING PARENT/COMPONENT<br>RELATIONSHIPS IN APRODUCT OF UP TO 10 LEVELS OF ASSEMBLY.<br>INCLUDED ARE SINGLE LEVEL, INDENTED AND SUMMARISED<br>EXPLOSION AND WHERE-USED REPORTS. INVENTORY CONTROL INCLUDES<br>PERPETUAL INVENTORY BALANCES MAINTAINED THROUGH RECEIPT<br>AND ISSUE TRANSACTIONS. KEY FEATURES INCLUDE CYCLE AND<br>PHYSICAL INVENTORY CAPABILITIES COMPLETE WITH VARIANCE<br>REPORTS AT BOTH FISCAL AND CURRENT COSTS. AN ADDITIONAL<br>INVENTORY TRANSACTION HISTORY AUDIT TRAIL IS INCLUED.   |
| T6567-001 15 SYS 80             | 10-83 SCHEDULED RECEIPTS<br>UTILISING DATA FROM THE BILL OF MATERIAL/INVENTORY CONTROL<br>MODULE. THIS MODULE PROVIDED FOR INVENTORY REPLENISHMENT<br>PURCHASE AND SHOP (MFG) ORDERS, MULTIPLE ITEM AND MULTIPLE<br>RELEASE PURCHASE ORDERS. SHOP ORDER FUNCTIONS INCLUDE BOTH<br>COMPONENT DETAIL AND TOTAL ALLOCATION CONTROL. ORDER<br>STATUS AND SHORTAGE REPORTING ARE INCLUDED. 6567-00 IS<br>PREREQUISITE.  |
| T6567-002 15 SYS 80             | 10-83 MATERIAL REQUIREMENTS PLANNING<br>THIS MODULE REDUCES THE INVENTORY REPLENTSHMENT FUNCTION<br>TO A 'NET' ACTION RECOMMENDATION BY TIME PERIOD AND THUS<br>REPRESENTS A TRUE 'IIME PHASED MRP' SYSTEM. IT UITLIZES<br>THE BOM/INV. CONTROL AND SCHEDULED RECEIPTS MODULES<br>IN COM/UNCTION WITH MASTER SCHEDULE. MRP GENERATES<br>THE EXCEPTION MESSAGES AND RECOMMENDATIONS NECESSARY FOR<br>EFFECTIVE INVENTORY MANAGEMENT. 6567-00 AND 6567-01 ARE<br>PREREQUESITE.   |
| T6567-003 15 SYS 80             | 10-83 PRODUCT COSTING<br>THIS MODULE PROVIDES COST 'ROLL-UP' FROM THE BOM/INVENTORY<br>CONTROL MODULE. REPORTS ARE PRODUCED TO ASSIST IN MAINTAIN-<br>ING ACCURATE FISCAL AND CURRENT MATERIAL, LABOR AND LABOR<br>OVERHEAD COSTS, INVENTORY VALUATION/VARIANCE AND ABC ANALYSIS<br>6567-00 IS PREREQUISITE.   |
| T6567-004 15 SYS 80             | 10-83 SHOP FLOOR CONTROL<br>PROVIDING ROUTING AND WORK CENTER DATA MAINTENANCE<br>(RATE AND TIMES), WORK CENTER CAPACITY PLANNING OVER USER<br>DEFINED PERIODS, OPERATION SCHEDULING TO ORDER DUE DATES<br>AND MAINTENANCE AND CONTROL OF WORK-IN-PROCESS.<br>MANAGEMENT REPORTS ON THE ABDVE ARE PRODUCES ALONG WITH<br>VARIOUS EXCEPTION REPORTS E.G. VARIATIONS TO STANDARD<br>TIMES. 6567-00, 6567-01 AND 6567-02 ARE PREREQUISITE.  |
| 76567-098 15 1100/60<br>1100/70 | 10-83 UNIVISA MMEG.<br>THE UNIVISA MANUFACTURING SOFTWARE APPLICATION IS A FULLY<br>COMPRHENSIVE 'MAINFRAME TYPE' MANUFACTURING CONTROL SYSTEM,<br>WITH THE ABLITY TO RUN ON THE SPERRY SYSTEM 80. IT HAS<br>BEEN SPECIFICALLY DESIGNED TO BE SIMPLE TO DEFANE AND RUN IN<br>AN INTERACITVE MODE, SO THAT MANAGEMENT AND STAFF MAY DIRECTLY<br>INTERACITVE MODE, SO THAT MANAGEMENT AND STAFF MAY DIRECTLY<br>ONTROL. MODLESC CONTROL NATURATION PRILATIVE TO MANUFACTURING<br>CONTROL. SOUDLESC FOR SILL OT MATERIAL INVENTORY<br>PRODUCT COSITING AND SHE FOR AD ONTROL. PROPRIETARY,<br>PRODUCT COSITING AND SHE FOR AD ONTROL.<br>HARDWARE TO AVALABLE FOR AD ONTROL.<br>10 6567-02 (1) 6567-03<br>(1) 6567-04 |
| T6567-099 15 1100/60<br>1100/70 | 03-83 UNIVISA MFG.<br>THE UNIVISA MANUACTURING SOFTWARE APPLICATION IS A FULLY<br>COMPREHENSIVE 'MAINFRAME TYPE' MANUFACTURING CONTROL SYSTEM<br>WITH THE ABILITY TO RUN ON THE SPERRY SYSTEM 80. IT HAS BEEN<br>SPECIFICALLY DESIGNED TO BE SIMPLE TO OPERATE AND RUN IN AN<br>INTERACTIVE MODE, SO THAT MANAGEMENT AND STAFF MAY DIRECTLY  |

(T6567-099 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM                                       | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d rsp date title description   |
|---|--|
| T6567-099<br>(CONTINUED)                                | INQUIRE AND UPDATE INFORMATION RELATIVE TO MANUFACTURING<br>CONTROL. MODULES CONSISTS FO BILL OF MATERIAL/INVENTORY<br>CONTROL, SCHEDULED RECEIPTS, MATERIAL REQUIREMENTS PLANNING,<br>PRODUCT COSTING AND SHOP FLOOR CONTROL. PROPRIETARY.<br>PPS UA 0645 AVAILABLE FOR AD ONLY. HARDWARE TO BE SUPPLIED:<br>(1) 6567-00 (1) 6567-01<br>(1) 6567-04   |
| T6570-003 15 OS/3                                       | 04-82 SUBAS 80 SIC SYSTEM<br>SUBAS SUPPLIER INVOICING CHECKING IS A SYSTEM<br>FOR RECONCILING INVOICES WITH ORIGINAL ORDERS<br>AND GOODS RECEIVED. THE SECOND OF A RANGE OF<br>APPLICATIONS TO OPERATE WITH BOTH SYSTEM 80 AND<br>SERIES 1100. PROPRIETARY PPS UA0480 AVAILABLE<br>IN I.D. ONLY.   |
| T6570-004 15 DS/3                                       | 04-82 SUBAS 80 MGMT. ACCT.<br>SUBAS MANAGEMENT ACCOUNTING SYSTEM EXTRACTS DATA<br>PRIMARILY FROM SUBAS FINANCIAL ACCOUNTING, UNDER<br>THE CONTROL OF USER SPECIFIED PARAMETERS, AND<br>GENERATES A SPECIFIC RANGE OF REPORTS TO BE USED<br>FOR PLANNING AND CONTROL WITHIN A COMPANY. ROYALTY<br>SOFTWARE. PROPRIETARY. PPS US0577 AVAILABLE FOR<br>I.D. ONLY.   |
| T6570-005 15 SYS 80                                     | 01-83 SUBAS PURCHASE MANAGEMENT-BASIC<br>SUBAS PURCHASE MANAGEMENT-BASIC IS A SYSTEM SOLUTION FOR<br>USERS IN A PURCHASE DEPARTMENT AND ASSOCIATED AREAS. BASIC<br>SYSTEM HANDLES REQUISITION AND PURCHASE ORDERS ON A ONE-TO-<br>ONE BASIS. PROPRIETARY. FOR I.D. ONLY. PPS UA-0579.  |
| T6570-006 15 SYS 80                                     | 01-83 SUBAS PURCHASE MANAGEMENT-EXTENDED<br>SUBAS PURCHASE MANAGEMENT-EXTENDED IS AN ADD-ON SYSTEM TO<br>BASIC FOR HANDLING REQUISIITONS AND PURCHASE ORDERS ON A<br>MULTIPLE BASIS AND CONTAINS MORE ADVANCED SUPPLIER SELECTION<br>FEATURES. PROPRIETARY. FOR I.D. ONLY PPS UA-0579.   |
| T6570-007 15 SYS 80                                     | 01-83 SUBAS PURCHASE MANAGEMENT-QUALITY ASSURANCE<br>SUBAS PURCHASE MANAGEMENT-QUALITY ASSURANCE IS AN ADD-ON<br>SYSTEM TO EXTENDED FOR HANDLING QUALITY ASSURANCE PROCEDURES<br>AND THE RECORDING OF THE RESULTS AND STATISTICS. PROPRIETARY.<br>FOR I.D. ONLY. PPS UA-0579.  |
| T6572-000 15 90/30<br>90/40<br>S-80                     | A-A 06-81 APPAREL INFORMATION SYSTEM<br>'DISCONTINUED, NO LONGER SUPPORTED BY CUSTOMER ENG. 2/83'<br>THE SPERRY UNIVAC APPAREL INFORMATION SYSTEM PROVIDES<br>INTERACTIVE ON-LINE AND BATCH ORDER ENTRY, ORDER ALLOCATION,<br>INVENTORY CONTROL, PRODUCTION PLANNING, WORK-IN-PROCESS<br>REPORTING, RAW MATERIAL REQUIREMENTS PLANNING, INVOICING,<br>SALES AND BOOKING REPORTS, PICK SLIP REGISTERS, AND<br>MANAGEMENT REPORTS AND SCREENS DESIGNED SPECIFICALLY<br>FOR THE NEEDS OF APPAREL/SEWN PRODUCTS MANUFACTURERS.<br>PROPRIETARY. |
| T6573-000 15 90/30<br>90/30B<br>90/40<br>90/25<br>5/80  | H-H 09-80 UNIBANK 05/3 C.I.S.<br>UNIBANK CIS (CUSTOMER INFORMATION SYSTEM) PROVIDES A FULLY<br>INTEGRATED DATABASE FOR BANKING AND FINANCIAL INSTITUTE AP-<br>PLICATIONS. PPS UA-0374.   |
| T6573-001 15 90/30<br>90/30B<br>90/40<br>90/25<br>\$/80 | H-H 09-80 UNIBANK 05/3 S.A.S.<br>UNIBANK S.A.S. (SAVINGS ACCOUNT SYSTEM) PROVIDES A COMPREHEN-<br>SIVE SYSTEM FOR THE MAINTENANCE AND PROCESSING OF SAVINGS<br>ACCOUNTS. PPS UA-0374.  |
| T6573-002 15 90/30<br>90/30B<br>90/40<br>90/25<br>S/80  | H-H 09-80 UNIBANK 05/3 C.A.S.<br>UNIBANK C.A.S. (CURRENT ACCOUNT SYSTEM) PROVIDES A COMPREHEN-<br>Sive System for the Maintenance and Processing of current<br>Accounts. PPS UA-0374.  |
| T6573-003 15 90/30                                      | H-H 09-80 UNIBANK OS/3 M.T.S. (MONEY TRF. SYSTEM)  |

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(T6573-003 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM                                      | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--|---|
| T6573-003<br>(CONTINUED)<br>90/25<br>\$/80             | THE UNIBANK M.T.S. (MONEY TRANSFER SYSTEM) PROVIDES A COM-<br>PREINSIVE SYSTEM FOR THE PROCESSING OF NON-CASH TRANSACTIONS<br>AND STANDING ORDERS WHICH RELATE TO SAVINGS AND/OR CURRENT<br>ACCOUNTS. PPS UA-0374.  |
| T6573-004 15 90/30<br>90/30B<br>90/40<br>90/25<br>S/80 | H-H 09-80 UNIVANK 05/3 G.L.R<br>The Unibank G.L.R (General Ledger Recapitulation System)<br>Provides a comprehensive system for Re-Audding Data From the<br>Unibank Savings account and/or current account and/or money<br>Transfer System and For the Output of a Summary Report to<br>Create User General Ledger Transactions. PPS UA-0374.   |
| T6574-000 15 1100SER                                   | 03-81 WHIS-1100<br>NOTE DISCONTINUED 09/84<br>THE WATERBURY HOBPITAL INFORMATION SYSTEM IS A<br>FUL-SCALE, INTERACTIVE REAL-TIME COMMUNICATION<br>SYSTEMALE, INTERACTIVE REAL-TIME COMMUNICATION<br>SYSTEMALE, AND  |
| T6575-000 15 1100<br>SERIES                            | H-H 02-81 UNIFACS 1100 ACCOUNTS PAYABLE<br>DISCONTINUED 6/83 PER PRICE BULL. C-923<br>PRICE BOOK DESCRIPTION: THE UNIFACS ACCOUNTS PAYABLE SYSTEM<br>IS A BATCH PROCESSING DATA BASE SYSTEM MRITTEN IN ANS-74<br>COBOL.THE SYSTEM HAS BEEN DESIGNED TO AUTOMATE THE TASK OF<br>ACCOUNTING FOR INVOICES AND THEIR RELATED DISTRIBUTION WHILE<br>STILL GIVING THE USER COMPLETE CONTROL OVER CASH DISBURSEM-<br>ENTS. THE UNIFACS ACCOUNTS PAYABLE SYSTEM UTILIZES A CONTROL<br>FILE THROUGH WHICH THE USER PROVIDES VARIABLE INFORMATION TO<br>MEET PARTICULAR REQUIREMENTS. THIS NOT ONLY ALLOWS THE USER<br>TO TAILOR THE SYSTEM TO SPECIFIC NEEDS WITHOUT EXTENSIVE RE-<br>PROGRAMMING BUT IT ALSO PROVIDES THE ABILITY TO PROCESS MULLI-<br>COMPANY DATA IN AN ENVIRONMENT SUCH AS CORPORATE DATA CENTER.<br>REPORTS PRODUCED BY THE ACCOUNTS PAYABLE SYSTEM WILL BE GEN-<br>ERATED BY MEANS OF A GENERAL PURPOSE REPORT WRITER UTILITY<br>(REPORTER) OR WILL BE PRODUCED BY THE INDIVIDUAL PROCESSING<br>MODULE. ACCOUNTS PAYABLE IS ONE COMPONENT OF THE UNIVAC FIN-<br>ANCIAL ACCOUNTS PAYABLE IS ONE COMPONENT OF THE UNIVAC FIN-<br>NOTIAL ACCOUNTS MAYABLE IS ONE COMPONENT OF THE UNIVAC FIN-<br>NOTIAL ACCOUNTS MAYABLE IS ONE COMPONENT OF THE UNIVAC FIN-<br>NOTIAL ACCOUNTS MAYABLE IS ONE COMPONENT OF THE UNIVAC FIN-<br>NOTIAL ACCOUNTS MAYABLE IS ONE COMPONENT OF THE UNIVAC FIN-<br>NOTIAL ACCOUNTS MAYABLE IS ONE COMPONENT OF THE UNIVAC FIN-<br>NOTIAL ACCOUNTS MAYABLE IS ONE COMPONENT OF THE UNIVAC FIN-<br>NOTIAL ACCOUNTS MAYABLE IS ONE COMPONENT OF THE UNIVAC FIN-<br>NOTIAL ACCOUNTS MAYABLE IS ONE COMPONENT OF THE UNIVAC FIN-<br>NOTIAL ACCOUNTS MAYABLE IS ONE COMPONENT OF THE UNIVAC FIN-<br>NOTIAL ACCOUNTS MAYABLE IS ONE COMPONENT OF THE UNIVAC FIN-<br>NOTIAL ACCOUNTS MAYABLE IS ONE COMPONENT OF THE UNIVAC FIN-<br>NOTIAL ACCOUNTS MAYABLE IS ONE COMPONENT OF THE UNIVAC FIN-<br>NOTIAL ACCOUNTS MAYABLE IS AND AWAY BE RUNALDNE OF IN CONJUNCT-<br>ION MITH THE OTHER COMPONENTS, I.E., ACCOUNTS RECEIVABLES<br>(6575-03), MAY BE MARKETED IN AMERICA ONLY. PROPRIETARY.<br>PS UA-0406.<br>"DELETED FROM 1100/80 PER BULL 8366.1' |
| T6575-001 15 1100<br>Series                            | H-H 02-81 UNIFACS 1100 ACCOUNTS RECEIVABLE (A/R)<br>DISCONTINUED 6/83 PER PRICE BULL C-923.<br>PRICE BOOK DESCRIPTION: HE UNIFACS ACCOUNTS RECEIVABLE SYSTEM<br>IS A BATCH PROCESSING DATA BASE DESIGNED SYSTEM IMPLEMENTED IN<br>ANS-74 COBOL. THE A/R SYSTEM IS DESIGNED TO ALLOW MAXIMUM<br>CONTROL AND FLEXIBLITY IN PROCESSING CASH PAYMENTS AND IN CON-<br>TROLLING DUTSTANDING RECEIVABLES. GENERAL LEDGER TRANSACTIONS  |

PRICE BOOK DESCRIPTION: THE UNITALS ACCOUNTS RECEIVABLE SYSTEM IS A BATCH PROCESSING DATA BASE DESIGNED SYSTEM IMPLEMENTED IN ANS-74 COBOL. THE A/R SYSTEM IS DESIGNED TO ALLOW MAXIMUM CONTROL AND FLEXIBLITY IN PROCESSING CASH PAYMENTS AND IN CON-TROLLING OUTSTANDING RECEIVABLES. GENERAL LEDGER TRANSACTIONS CREATED BY THIS SYSTEM WILL BE ACCEPTED DIRECTLY BY THE GEN-ERAL LEDGER SYSTEM. THE SYSTEM ALSO CREATES THE SALES HISTORY NECESSARY FOR THE SALES ANALYSIS FUNCTIONS. REPORTS PRODUCED IN THE A/R SYSTEM WILL BE GENERATED BY MEANS OF A GENERAL PURPOSE REPORT WRITER (REPORTER) OR WILL BE PRODUCED BY THE INDIVIDUAL PROCESSING MODULE. PPS UN-0407. MAY BE MARKETED IN ADD & AND ONLY. 'DELETED FROM 1100/80 PER BULL. 836.1'

T6575-002 15 1100

SERIES

H-H 02-81 UNIFACS 1100 PAYROLL/PERSONNEL (P/P) DISCONTINUED 6/83 PER PRICE BULL C-923 PRICE BOOK DESCRIPTION: THE UNIFACS P/P SYSTEM IS A BATCH OR-IENTED SYSTEM IMPLEMENTED IN ANS-74 COBOL AND DESIGNED TO USE THE DMS 1100 DATA BASE MANAGEMENT SYSTEM. IT HAS THE CAPABIL-ITY OF HANDLING A VARIETY OF REQUIREMENTS WHILE NECESSITATION MINIMAL PROGRAM CHANGES. THIS HAS BEEN ACCOMPLISHED BY THE USE OF A CONTROL FILE THROUGH WHICH CERTAIN VARIABLE INFORMATION IS SUPPLIED TO CUSTOMIZE THE P/P APPLICATION REQUIREMENTS. INCLUDED IN THE UNIFACS P/P SYSTEM IS SUPPORT FOR A VARIETY OF TYPE # FPC SYSTEM TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 DRAWING # PROD D RSP DATE TITLE DESCRIPTION T6575-002 (CONTINUED) PAY FREQUENCIES AND EMPLOYEE TYPES AND ALL FEDERAL AND STATE TAX CALCULATIONS. UP TO 20 REGULAR NON-TAX DEDUCTIONS PER EMPLOYEE, MANUAL OVERTIDE OF PAY RATE, HAND WRITTEN CHECKS AND VOIDED CHECKS CAN BE PROCESSED. ADDITIONALLY, THE SYSTEM VOIDED CHECKS CAN BE PROCESSED. ADDITIONALLY, THE SYSTEM REPORTING, AND PERSONNEL HISTORY MAINTENANCE. MARKETED IN ADD & AND ONLY. PROPRIETARY. PPS UA-0408.

> H-H 02-81 UNIFACS 1100 GENERAL LEDGER/BUDGETING DISCONTINUED 6/83 PER PRICE BULL C-923 PRICE BOOK DESCRIPTION: THE UNIFACS GENERAL LEDGER/BUDGETING SYSTEM IS AN ANS-74 COBOL DBMS BATCH-ORIENTED ACCOUNTING System designed to accommodate a wide variety of user require-MENTS. IT MAINTAINS ALL NECESSARY GENERAL LEDGER INFORMATION FOR MANY TYPES OF USERS. THE SYSTEM PROCESSES MULTIPLE COMPANIES, DIVISIONS, AND DEPARTMENTS. THE UNIFACS GENERAL LEDGER SYSTEM CAN HANDLE MULTIPLE PERIOD TRANSACTIONS FOR AC-COUNTING PERIODS RANGING FROM 4 QUARTERLY PERIODS PER FISCAL YEAR, UP 10 13 FOUR WEEK PERIODS, INCLUDING THE STANDARD 12 HONTH FISCAL YEAR THE CHART OF ACCOUNTS MASTER FILE INCLUDES CURRENT YEAR AND LAST YEAR ACTUAL TOTALS FOR EACH DEFINED ACE COUNTING PERIOD. THE SYSTEM USES YARTIGUS TRANSACTION ENHERES TO PROCESS CURRENT ENTRIES, ADJUSTMENTS TO PREVIOUS AND CUR-RENT PERIOD ENTRIES (INCLUDING STARTING BALANCES), AND REPORT PARAMETER ENTRIES. THE SYSTEM ALSO ACCEPTS AUTOMATED INPUT FROM THE UNIFACS ACCOUNTS PAYABLE (6575-00), ACCOUNTS RECEIV-ABLE (6575-01), AND PAYROLL/PERSONNEL (6575-02) SYSTEMS. BUDGETING FUNCTIONS ARE AVAILABLE FROM A SELF-CONTAINED SUBSET OF THE UNIFACS GENERAL LEDGER/BUDGETING SYSTEM. MULTIPLE BUD-GETS MAY BE CREATED AND MAINTAINED. CUSTOM DESIGNED BUDGET REPORTS AND ACTUAL VERSUS BUDGET COMPARISONS ARE AVAILABLE Through the use of the financial reporter subsystem. May be Marketed in Add & And Only. Proprietary. PPS UA-0609. 'DELETED FROM 1100/80 PER BULL. 836.1'

H-H 11-82 UNIFACS GENERAL LEDGER BUDG. DISCONTINUED 6/83 PER PRICE BULL. C-923 SOFTWARE TO BE SUPPLIED IS (1) 6575-03.

H-H 11-82 UNIFACS PAYROLL/PERSONNEL DISCONTINUED 6/83 PER PRICE BULL. C-923 SOFTWARE TO BE SUPPLIED IS (1) 6575-02.

H-H 11-82 UNIFACS ACCTS. RECEIVABLE DISCONTINUED 6/83 PER PRICE BULL C-923 SOFTWARE TO BE SUPPLIED IS (1) 6575-01.

H-H 11-82 UNIFACS ACCTS. PAYABLE DISCONTINUED 6/83 PER PRICE BULL. C-923. SOFTWARE TO BE SUPPLIED IS (1) 6575-00.

H-H 03-81 UNIPACS PRICE BOOK DESCRIPTION: CAPABILITIES - AN ON LINE INTERACTIVE DATA BASE SHOP FLOOR CONTROL SYSTEM CONTAINING EIGHT (3) MODULES AND AVAILABLE ON V77-700 OR V77-800 MINICOMPUTER UNDER VORTEX II. PROPRIETARY. CONTENTS - THE EIGHT MODULES ARE.1) ORDER SCHEDULING.2) ORDER RELEASE, 3) PRODUCTION REPORTING, 4) ORDER MONITORING, 5) TIME AND ATTENDANCE REPORTING, 6) WORK PLANNING ADD ASSIGNMENTS, 7) PERFORMANCE MONITORING, AND 8) MATERIAL CONTROL. REQUIREMENTS - V77-700 OR V77-800 WITH MINIMUM OF 256K WORDS OF MAIN MEMORY, A 132 COLUMN PRINTER, ONE DISK UNIT (RECOMMENT DED MINIMUM 61MB FORMATTED), ONE MAGNETIC TAFE UNIT, ONE TERMINAL WITH APPORPIATE DATA COMMUNICATIONS MULTIPLEXER AND LINE ADAFTER, M&D SOFTWARE SUPPORT FACKAGE (6553-01), AND DTAL (6503-00). FOR ADDITIONAL DETAIL SEE THE FRORMAR MRODUCT SPECIFICATION, UA-0418. DISTRIBUTION MEDIA IS 9 TRACK 800 BFI MAGNETIC TAFE.

T6579-001 15 V77-700 H-H 03-81 UNIPACS BSS DISCONTINUED 10/83 V77-800 PRICE BOOK DESCRIPTION: UNIPACS BASIC SUPPORT SERVICES. NEW RELEASES, ENHANCEMENTS, SOFTWARE CORRECTIONS, DOCUMENTATION

(T6579-001 CONTINUED ON NEXT PAGE)

V77-800

T6575-003 15 1100

T6575-096 15 1100/90

T6575-097 15 1100/90

T6575-098 15 1100/90

T6575-099 15 1100/90

T6579-000 15 V77-700

SERIES

| TYPE # FPC SYSTEM               | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|---------------------------------|---|
| T6579-001<br>(CONTINUED)        | UPDATES, AND ANNOUNCEMENT MATERIAL FOR NEW SEPARATELY PRICED<br>UNIPACS MODULES (IF ANY). PROPRIETARY. PPS UA-0418.   |
| T6579-002 15 OIS                | H-H 07-83 M AND D SOFTWARE SUPPORT PACKAGE<br>CAPABLITIES: PROVIDES SOFTWARE SUPPORT FOR UNIPACS<br>(SEE 6579-00). PROPRIETARY. PPS UA-0418<br>CONTENTS: VORTEX II, VTAM, AND DATA MANAGEMENT PACKAGE<br>REQUIREMENTS: V77-700 GR V77-800 COMPUTER<br>DISTRIBUTION MEDIA IS 9 TRACK 800 BPI MAGNETIC TAPE.  |
| T6581-000 15 SYS80              | 08-31 RADERS<br>THE READING AREA DATA ENHRY AND RETRIEVAL SYSTEM<br>IS A COMPUTER-BASED SYSTEM PROVIDING A WIDE RANGE<br>OF LAW ENFORCEMENT INFORMATION SERVICES.<br>APPLICATION SUBSTITUS: MANGENT ANALYSIS<br>REFORTS, WANTS AND AARAANTS, VENICLE REGISTRATION,<br>OFFENSE & INCLIENT REPORTS, STOLEN PROPENTY, GON<br>REGISTRATION, UNIFORM CRIME REPORTING, BUSINESS<br>PREMISES IDENTIFICATION, MARCOTICS, FIELD CONTACT<br>REPORTING, ACTIVITY REFORTING, ALPHABETIC INDEX,<br>TRAFFIC ACCIENT REPORTING, ALPHABETIC INDEX,<br>TRAFFIC ACCIENT REPORTING, CONTER AIDED<br>DISPATCM, CRIMINAL MISTORIES INCLUDING FINGER-<br>PRIMISES SEARCH. |
| T6583-000 15 1100SER            | 08-81 DCS/1100<br>NOTE DISCONTINUED 9/84<br>The DISPLAY CONTROL SYSTEM IS A COMPREHENSIVE<br>System designed for the management of displays<br>and transactions in an on-line Environment.<br>Application Sidsystems: Definition Processor,<br>Control Language, Step executor, file utility<br>Routines.   |
| T6584-000 15 1100SER            | 08-81 RESOURCE SCHEDULING<br>NOTE DISCONTINUED 09/84<br>A COMPUTER SOFTWARE PROGRAM WHICH IS DESIGNED<br>TO MAINTAIN ALL REQUESTS OR INQUIRES PERTAINING<br>TO A SPECIFIC PATIENT THROUGHOUT HIS HOSPITAL<br>STAY. APPLICATION SUBSYSTEMS: ADMISSION/<br>REGISTRATION, APPOINTMENT SCHEDULING, SCHEDULING,<br>UPDATES, AND DISCHARGE.   |
| T6585-000 15 1100SER            | NOTE DISCONTINUED 99-81 LOADS/1100<br>THE LOAD OPTIMIZATION AND DISTRIBUTION SYSTEM<br>ENABLES A CARRIER TO REDUCE LOADED MILES BY<br>EFFICIENTLY SELECTING ROUTES FOR A FLEET OF FRUCKS,<br>BASED ON PARAMETERS SUCH AS ROUTE/LOAD EFFICIENCY,<br>AGE OF CAR, FLEET INVENTORY AND CAR INVENTORY.<br>APPLICATION SUBSYSTEMS; EVENT PROCESSING/FREIGHT<br>BILLING, NEW ROER FROCESSING, ON-LINE UPDATE/<br>INQUIRY, SCHEDULING/ROUTING, REPORT GEMERATION,<br>TRIP TICKETS, CURRENT CAR INVENTORY.   |
| T6586-000 15 SYS80              | 08-81 DCS/80<br>The distribution control system is an on-line<br>Interactive order-entry invoicing system,<br>designed to meet the requirements of most<br>distributors, application subsystems: order<br>entry, inventory control, sales analysis, stock<br>movement, accounts receivable, accounts payable,<br>general ledder, furchasing.  |
| T6587-000 15 1100/60<br>1100/80 | 07-81 USAS*SYS<br>USAS CENTRAL CONTROL SYSTEM PROVIDES A<br>SET OF CENTRAL CONTROLS AND SUPPORT MODULES<br>REQUIRED BY ALL USAS APPLICATIONS. THIS INCLUDES<br>AGENT CONTROL, ENVIRONMENT CONTROL, INPUT/OUTPUT<br>EDITING AND ROUTING, SCREEN CONTROL, MONITORING,<br>SECURITY TESTING, STATIC FILE MAINTENANCE, GENERAL<br>INFORMATION, QUEUING TIME INITIATED FUNCTIONS,<br>RECOVERY, UTILITIES, AND OTHER SERVICES THAT ARE<br>REQUERES BY MORE THAN ONE APPLICATION. USAS*SYS<br>IS CONFIGURED TO RUN ON SPERRY UNIVAC 1100 SERIES   |

T6587-000 (CONTINUED)

T6587-001 15 1100/60

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 TYPE # FPC SYSTEM DRAWING # PROD D RSP DATE TITLE DESCRIPTION

> SYSTEM USING THE STANDARD OPERATING SYSTEM (OS 1100). PPS UP9330.0 PROPRIETARY.

> > 07-81 USAS\*SYS

USAS APPLICATION ENVIRONMENT INTEGRATION MODULE PROVIDES THE FRAMEWORK REQUIRED TO ESTABLISH AND MAINTAIN USAS APPLICATIONS AND ENVIRONMENT CONTROL DUE TO THE MULTIPLICITY OF APPLICATIONS IN THE USAS FAMILY, A CENTRALIZED GENERATION AND CONTROL METHOD IS PROVIDED WHICH CREATES AND SUPPORTS AN ORDERLY, EFFICIENT, AND EASILY MAINTAINED SYSTEM. THIS MODULE SUPPORTS ALL USAS APPLICATIONS AND SITE-DEPENDENT ELEMENT GENERATIONS AND CREATIONS. USAS APPLICATIONS INITIAL AND STABLITY RELEASES ARE CREATED IN ACCORDANCE WITH THE USASMAEI DESIGN. WHILE STYSE MAY REVENDENT USAS ENVIRONMENT CONTROL. DUE TO THE MULTIPLICITY ACCORDANCE WITH THE USAS\*AEI DESIGN. WHILE SITES MAY DEVELOP THEIR ONN METHODS, IT IS HIGHLY RECOMMENDED THAT USAS\*AEI BE EMPLOYED TO MINIMIZE THE EFFORT AND ASSURE SUCCESSFUL GENERATIONS BASED ON ADC RELEASE TAPES AND SITE MODIFICATIONS. PPS UP 9330.1, PROPRIETARY. 'DELETED FROM 1100/80 PER BULL. 836.1'

## T6587-002 15 1100/60

T6587-003 15 1100/60

07-81 USAS\*TST USAS TESTING IS A SIMULATION OF THE USAS ENVIRONMENT. IT IS DESIGNED AS A PROGRAMMER'S TOOL FOR TESTING AND DEBUGGING APPLICATION CODE WITHIN THE USAS ENVIRONMENT. IT'S FEATURES ARE PARTICULARLY APPLICABLE TO THE EARLY PHASES OF A PROJECT IMPLEMENTATION. PPS UP9330.3, PROPRIETARY. 'DELETED FROM 1100/80 PER BULL. 836.1'

07-81 USAS\*TRN USAS ON-LINE TRAINING IS A MULTI-FACETED PROGRAM WHICH PROVIDES AN AIRLINE IHE FRAMEWORK TO ASSIST THEM IN DEVELOPING

THEIR OWN TRAINING LESSON PLANS. PRACTICE TRAINING AND COMPUTER ASSISTED INSTRUCTION METHODS PROVIDE TWO DISTINCT EDUCATIONAL PROGRAMS. PPS UP9330.2, PROPRIETARY. 'DELETED FROM 1100/80 PER BULL. 836.1'

T6587-004 15 1100/60

07-81 USAS\*MSG USAS MESSAGE SWITCHING PROVIDES A STORE AND FORWARD MESSAGE SWITCHING APPLICATION FOR AND FORMARD HESSIGE SWITCHING AFFLICATION FOR ATA/IATA SEVEN-BIT CODE FOR INFORMATION INTER-CHANGE. IT PROVIDES FUNCTIONALITY TO PERFORM MESSAGE SWITCHING FOR ATA/IATA AND ICAD FORMATTED MESSAGE SMILLER OF THE ALMALATIA AND LAW UNTER MESSAGES, AS WELL AS FEATNESS TO PROVIDE FOR ROUTING DATA BASE MAINTENANCE, HISTORICAL FUNCTIONS INCLUDING LOGGING, RETRIEVAL AND STATISTICAL REPORTS, AND COMMANDS FOR SUPER-STATISTICAL REPORTS, AND CUMMANDS FUR SUFER-VISION AND CONTROL OF THE MESSAGE SWITCHING NETWORK. PPS UP9330.4, PROPRIETARY. 'DELETED FROM 1100/80 PER BULL. 836.1'

07-81 USAS\*FDC USAS FLIGHT DATA CONTROL PROVIDES A CENTRAL ON-LINE FLIGHT DATA BASE FOR ALL USAS APPLICATIONS. THIS APPLICATION IS THE SOURCE OF THE FLIGHT SCHEDULE AND FLIGHT INFORMATION. PPS UP9330.5, PROPRIETARY. 'DELETED FROM 1100/80 PER BULL. 836.1'

T6587-006 15 1100/60 1100/70

T6587-005 15 1100/60

12-83 USAS\*SYS MULTI-HOST THE USAS\*SYS MULTI-HOST ENVIRONMENT FEATURE (MEF) IS AN EXTENSION TO USAS\*SYS WHICH SUPPORTS THE DEVELOPMENT OF MULTI-HOST USAS APPLICATIONS. A MULTI-HOST APPLICATION ALLOWS MULTPLE USERS (HOSTS) TO OPERATE AN APPLICATION ON THE SAME HARDWARE CONFIGURATION WITH COMPLETE SEPARATION AND SECURITY. PROPRIETARY PPS UA-0678.

T6587-093 15 1100/80

12-83 USAS\*SYS MULTI-HOST

(T6587-093 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |                |
|--------------------------|--|----------------|
| T6587-093<br>(Continued) | THE USASXSYS MULTI-HOST ENVIRONMENT FEATURE (MEF) IS<br>EXTENSION TO USASXSYS HHICH SUPPORT THE DEVELOPMENT<br>MULTI-HOST IVAS APPLICATIONS. A MULTI-HOST APPLICAT<br>ALEUSAME HARDWARE CONFIONATION WITH APPLICAT<br>THE SUPPLICATION WITH COMPLETE SEPARA<br>SECURITY. FROMRIETARY. PRO UA-0637-06   | TION<br>TON ON |
| T6587-094 15 1100/90     | H-H 10-82 USAS*FDC<br>Software to be supplied is (1) 6587-05.  |                |
| T6587-095 15 1100/90     | H-H 10-82 USAS×MSG<br>Software to be supplied is (1) 6587-04   |                |
| T6587-096 15 1100/90     | H-H 10-82 USAS+TST<br>Software to be supplied is (1) 6587-03   |                |
| T6587-097 15 1100/90     | H-H 10-82 USAS*TRN<br>Software to be supplied is (1) 6587-02.  |                |
| T6587-098 15 1100/90     | H-H 10-82 USAS×AEI<br>Software to be supplied is (1) 6587-01.  |                |
| T6587-099 15 1100/90     | H-H 10-82 USAS*SYS<br>Software to be supplied is (1) 6587-00.  |                |
| T6588-000 15 1100/60     | 07-81 USAS*RES<br>USAS RESERVATIONS PROVIDES A WIDE RANGE<br>OF FUNCTIONALITY DESIGNED TO MEET DOMESTIC AND<br>INTERNATIONAL AIRLINE RESERVATION REQUIREMENTS.<br>INCLUDED IN ITS WIDE RANGE OF FUNCTIONS ARE<br>FEATURES SUCH AS SCHEDULE AND AVAILABILITY<br>INFORMATION, PASSENGEN NAME RECORD CREATION,<br>SEAT INVENTORY CONTROL AND MODIFICATION, ETC.<br>OM-INTE SCHEDULE CHANGE AND FILE MAINTENANCE<br>CAPABILITIES ALLOWS FOR 24 HOUR SYSTEM AVAILA-<br>BILITY. PPS UP9331.0, PROPRIETARY.<br>'DELETED FROM 1100/80 PER BULL. 836.1' |                |
| T6588-001 15 1100/60     | 07-81 USAS×TKT<br>USAS TICKETING PROVIDES A FULL RANGE<br>OF TRANSACTIONS THAT ALLOW COMPLETE TICKET<br>ISSUANCE USING STANDARD ATA/IATA TICKET STOCK.<br>TICKETS CAN BE ISSUED EITHER ON AGENT DEMAND<br>OR OH A TIME INITIATED BASIS. A COMPLETE<br>ACCOUNTING RECORD IS CREATED FOR FACH TICKET<br>ISSUED FOR USE BY REVENUE ACCOUNTING. PPS<br>UP9331.1, PROPRIETARY.<br>"DELETED FROM 1100/80 PER BULL. 836.1"  |                |
| T6588-002 15 1100/60     | 07-81 USAS*CKI<br>USAS CHECK-IN PROVIDES FOR THE CHECK-IN<br>OF BOOKED, UNBOOKED AND STANDBY PASSENGERS.<br>FULL NAME AND/OR NUMERIC PASSENGER CHECK-IN<br>IS ACCOMMODATED. USASKCKI TRANSACTIONS ARE<br>DESIGNED TO MINIMIZE THE DIALOGUE BETWEEN<br>AGENTS AND PASSENGERS. PPS UP9331.2, PROPRIETARY.<br>'DELETED FROM 1100/80 PER BULL. 836.1 <sup>2</sup>  |                |
| T6588-003 15 1100/60     | 07-81 USASXFDP<br>USAS FARE DISPLAY PROVIDES THE FUNCTION-<br>ALITY TO CREATE AND MAINTAIN A FARES DATA BASE<br>TO BE USED IN CONJUNCTION WITH PASSENGER RESER-<br>VATIONS. USASXFDP PROVIDES FARE DISPLAYS BY CITY<br>PAIR IN EITHER FARE CONSTRUCTION UNITS (FCU) OR<br>LOCAL CURRENCY FARES (LCF), WITH THE CAPABILITY<br>OF REFERENCING A FARE DISPLAY LINE AND HAVING<br>THE SYSTEM PREPARE THE FARE CACULATION AND<br>FARE ELEMENTS FOR INSERTION INTO THE PNR. PPS<br>UP931.3, PROPRIETARY.<br>'DELETED FROM 1100/80 PER BULL. 836.1'   |                |
| T6588-004 15 1100/60     | 07-81 USAS*HTL<br>USAS HOTEL RESERVATIONS PROVIDES THE ABILITY   |                |
| (T6588-004 CONTINUED     | ON NEXT PAGE) 645  | 01-10-85       |

| TYPE # FPC SYSTEM                          | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
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| T6588-004<br>(CONTINUED)                   | FOR AN AIRLINE AGENT TO GIVE IMMEDIATE CONFIRMATION<br>OF HOTEL RESERVATIONS. HOTEL PROPERTIES CAN BE<br>DISPLAYED WITH RATES, CURRENCY, STATUS, CLASS,<br>LOCATION, SERVICE PLAY, AND OTHER SPECIAL INFORMATION.<br>PPS UP9331.4, PROPRIETARY.  |
| T6589-004 15 1100/60<br>1100/70<br>1100/80 | 'DELETED FROM 1100/80 PER BULL. 836.1'<br>USAS×CARGO<br>Functionally equivalent to software products 6589-00 through<br>6589-03.   |
| 1100/90<br>T6589-096 15 1100/60<br>1100/80 | 11-82 USAS*CGO<br>Software to be supplied is:<br>(1) 6589-04   |
| T6589-099 15 1100/60                       | 07-81 USASXCG0<br>USAS CARGO DERRITIONS CONTROL SYSTEM<br>CONSISTS OF SEVERAL SUB-APPLICATIONS THAT<br>ALLOW A CARGO CARRIER TO AUTOMATE ALL PHASES<br>OF THEIR CARGO DERRITIONS ACTIVITY. THE SYSTEM<br>IS MODULAR, ALLOWING THE CARRIER TO PHASE<br>IMPLEMENTATION OF VARIOUS PARTS OF THE SYSTEM<br>ACCORDING TO THEIR NEEDS OR ONLY IMPLEMENT<br>THAT PART OF THE APPLICATION THAT MEETS THEIR<br>IMMEDIATE REQUIREMENTS. THE MAJOR AREAS OF<br>THIS SYSTEM ADDRESS VARIOUS ASPECTS OF CARGO<br>HANDLING INCLUDING CARGO RESERVATIONS AND<br>SPACE CONTROL, CARGO SHIPMENT CONTROL AND<br>CARGO TERMINAL CONTROL. CARGO RESERVATION<br>AND SPACE CONTROL, CARGO RESERVATION<br>AND SPACE CONTROL, TWOLVESE STABLISHING<br>AVAILABLE SPACE FOR CARGO TRAFFIC, SETTING<br>UP A PROFILE FOR EACH FLIGHT OF HOW THAT SPACE<br>WILL BE USED (ALLOTMENT, FREESALE, GUARANTEED<br>BOOKINGS) FOR EACH SEGMENT, AND THALLY,<br>CONTROL INVOLVES ESTABLISHING<br>AVAILABLE SPACE FOR CARGO TRAFFIC, SETTING<br>UP A PROFILE FOR EACH FLIGHT OF HOW THAT SPACE<br>WILL BE USED (ALLOTMENT, FREESALE, GUARANTEED<br>BOOKINGS) FOR EACH SEGMENT, AND THALLY,<br>CONTROLLING SPACE ASSIGNMENT (RESERVATIONS)<br>AGAINST THE PROFILE<br>CARGO SHIPMENT CONTROL PROVIDES CAPTURE OF ALL<br>ELEMENTS OF THE AIR WAYBILL (EDITING AND MAIN-<br>TENANCE OF DETAIL FOR REVENUE ACCOUNTING, AND<br>CONTROL OF COMPLETION CYCLES OF AIR NAFBILL<br>UPDATE. CARGO TERMINAL CONTROL INCLUDES DEFINI-<br>TION OF HOW EACH CARGO TERMINAL'S SPACE WILL BE<br>UTILIZED, RECORDING MOVEMENT OF GOODS THROUGH<br>THE TERMINAL FOM EXPORT (OUTBOURD) TO IMPORT<br>(INBOUND), AND TRACKING OF GOODS MOVEMENT TO AND<br>FROM FLIGHT VIA ULD, TERMINAL CONTROL AND<br>CHECKS DISBURSEMENTS AND CREDITS, AS WELL AS THE<br>FACILITY TO BALANCE BY AGENT, CASH DRAWER, OR<br>SEPARATE COURIERS. INCLUDED IN TERMINAL CONTROL<br>IS ALSO VALIDATION OF ALL CASH, CREDIT CAP, AND<br>CHECKS DISBURSEMENTS AND CREDITS, AS WELL AS THE<br>FACILITY TO BALANCE BY AGENT, CASH DRAWER, OR<br>STATION. PPS UP332.0, ROYALTY SOFTWARE, PROPRIETARY HARDWARE TO BE SUPPLIES CONSISTS OF:<br>(1) 6589-04 |
| T6591-000 15 SYS 80                        | 04-82 UNIFAC 80 (A/P) (05/3)<br>UNIFACS 80 ACCOUNTS PAYABLE (A/P) SYSTEM<br>AUTOMATES THE TASK OF ACCOUNTING FOR INVOICES<br>AND THEIR RELATED DISTRIBUTION WHILE GUVING THE<br>USER COMPLETE CONTROL OVER CASH DISBURSEMENTS.<br>PROPRIETARY. ROYALTY SOFTWARE AVAILABLE IN<br>A.D. ONLY. PPS UA/0431.  |
| T6591-001 15 SYS 80                        | 04-82 UNIFACS 80 (A/R) (05/3)<br>UNIFACS 80 ACCOUNTS RECEIVABLE (A/R) SYSTEM<br>PROVIDES MAXIMUM CONTROL AND FLEXIBILITY IN<br>PROCESSING CASH PAYMENTS AND CONTROLLING<br>OUTSTANDING RECEIVABLES. THE SYSTEM ALSO<br>CREATES A SALE HISTORY NECESSARY FOR THE SALES<br>ANALYSIS FUNCTIONS. PROPRIETARY. ROYALTY<br>SOFTWARE AVAILABLE IN A.D. ONLY, PPS UA/0432.   |
| T6591-002 15 SYS 80                        | 04-82 UNIFACS 80 (P/R) (DS/3)  |

(T6591-002 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP Date title description   |
|--------------------------|--|
| T6591-002<br>(Continued) | UNIFACS 80 PAYROLL/PERSONNEL (P/R) SYSTEM<br>PROVIDES FOR PROMPT AND ACCURATE PAYMENT OF<br>WAGES, HANDING OVERTIME, VACATION, SICK LEAVE<br>AND OTHER PAY TYPES. STATE AND FEDERAL TAX<br>RATES ARE MAINTAINED AS MELL AS VOLUMTARY<br>DEDUCTIONS. CHECK RECONCILIATION, LABOR<br>DISTRIBUTION AND A GEMERAL LEDGER INTERFACE<br>ARE INCLUDED. GOVERNMENT TAX REPORTS ARE ALSO<br>GEMERATED. PROPRIETARY. ROYALTY SOFTWARE AVAIL-<br>ABLE IM A.D. ONLY. PPS US/0433.  |
| T6591-003 15 SYS 80      | 04-82 UNIFACS 80 (G/L) (05/3)<br>UNIFACS 80 GENERAL LEDGER/BUDGETING (G/L)<br>SYSTEM PROVIDES A PROVEN GENERAL LEDGER AND<br>FLEXELE FINLANCELE REPORTING CAPABILITY. IT<br>MINTAINS AND AND AND AND AND AND AND AND AND<br>DEFINING AND AND AND AND AND AND AND<br>BUDGETING AND AND AND AND AND AND AND<br>DF USERS INCLUDING THOSE MITH MULTIACOMPANY<br>REQUIREMENTS. PROPRIETARY. ROYALTY SOFTWARE<br>AVAILABLE IN A.D. ONLY. PPS UA-0434.  |
| T6591-096 15 SYS 80      | 11-82 UNIFACS 80 (G/L) (05/3)<br>UNIFACS 80 GENERAL LEDGER/BUDGETING (G/L) SYSTEM PROVIDES A<br>PROVEN GENERAL LEDGER AND A FLEXIBLE FINANCIAL REPORTING<br>CAPABILITY. IT MAINTAINS ALL NECESSARY GENERAL LEDGER AND<br>BUDGETING INFORMATION REQUIRED BY MANY TYPES OF USERS INCLUD-<br>ING THOSE WITH MULTI-COMPANY REQUIREMENTS. PROPRIETARY,<br>ROYALTY SOFTWARE AVAILABLE IN A.D. ONLY. PPS UA-0434.<br>SOFTWARE TO BE SUPPLIED IS (1) 6591-03.  |
| T6591-097 15 SYS 80      | 11-82 UNIFACS 80 (PR) (03/3)<br>UNIFACS 80 PAYNOLL/PERSONNEL (P/R) SYSTEM PROVIDES FOR PROMPT<br>AND ACCURATE PAYMENT OF WAGES, HANDLING OVERTIME, VACATION,<br>SICK LEAVE AND OTHER PAY TYPES. STATE AND FEDERAL TAX RATES<br>ARE MAINTAINED AS WELL AS VOLUNTARY DEDUCTIONS. CHECK<br>RECONCILIATION, LABOR DISTRIBUTION AND A GENERAL LEDGER INTER-<br>FACE ARE INCLUDED. GOVERNMENT TAX REPORTS ARE ALSO GENERATED.<br>PROFRIETARY. RUYALTY SOFTWARE AVAILABLE IN A.D. ONLY. PPS<br>UA-0433. SOFTWARE TO BE SUPPLIED IS (1) 6591-02. |
| T6591-098 15 SYS 80      | 11-82 UNIFACS 80 (A/R) (05/3)<br>UNIFACS 80 ACCOUNTS RECEIVABLE (A/R) SYSTEM PROVIDES MAXIMUM<br>CONTROL AND FLEXIBILITY IN PROCESSING CASH PAYMENTS AND<br>CONTROLLING DUISTANDING RECEIVABLES. THE SYSTEM ALSO CREATES<br>A SALE HISTORY HECESSARY FOR THE SALES ANALYSIS FUNCTIONS.<br>PROPRIETARY. ROYALTY SOFTWARE AVAILABLE IN A.D. ONLY. PPS<br>UA-0432. SOFTWARE TO BE SUPPLIED IS (1) 6591-01.  |
| T6591-099 15 SYS 80      | 11-82 UNIFACS 80 (AP) (05/3)<br>UNIFACS 80 ACCOUNTS PAYABLE (A/P) SYSTEM AUTOMATES THE TASK<br>OF ACCOUNTING FOR INVOICES AND THEIR RELATED DISTRIBUTION<br>WHILE GIVING THE USER COMPLETE CONTROL OVER CASH DISBURSE-<br>MENTS. PROPRIETARY. ROYALTY SOFTWARE AVAILABLE IN A.D.<br>ONLY. PPS UA-0431. SOFTWARE TO BE SUPPLIED IS (1) 6591-00.   |
| T6592-000 15 1100        | A-A 06-81 UTC-200<br>DISCONTINUED 12/15/83 PER PRICE BULLETIN C980<br>UTC-200 (UNIVAC TERMIANL CONCENTRATOR - V77/200) PROVIDES<br>CONCENTRATION OF TERMINAL LINES AND MULTIPLEXING OF TERMINALS<br>INTO OME OR MORE HOST 1100 COMPUTER SYSTEMS VIA USE OF A<br>CONFIGURED V77/200 COMPUTER SYSTEM DEDICATED TO THIS PURPOSE.  |
| T6596-000 15 SYS 80      | H-H 05-81 AMS 80 (A/P) (05/3)<br>AMS 80 ACCOUNTS PAYABLE (A/P) SYSTEM PROVIDES THE USER<br>WILL ALL FUNCTIONS NEEDED TO BUILD AND MAINTAIN A/P<br>FILES, SLLECT INVOICES TO BE PAID, ISSUE APPROPRIATE<br>CHECKS AND PRINT REPORTS REFLECTING SYSTEM OPERATIONS.<br>THE FILES CONTAIN ALL NEEDED VENDOR INFORMATION.<br>PROPRIETARY. PPS UA-0451   |
| T6596-001 15 SYS 80      | H-H 06-81 AMS 80 (G/L) (05/3)<br>AMS 80 GENERAL LEDGER (G/L) SYSTEM PROVIDES FOR CONTROL<br>OF ACCOUNTING RECORDS, INCLUDING AN AUDIT TRAIL OF<br>ENTRIES. BALANCE SHEETS AND INCOME STATEMENTS ARE  |

(T6596-001 CONTINUED ON NEXT PAGE)

| TYPE #                  | FPC  | SYS | TEM | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |            |
|-------------------------|------|-----|-----|--|------------|
| T6596-001<br>(Continue) |      |     |     | PRODUCED. PROPRIETARY. PPS UA-0453   |            |
| T6596-002               |      | SYS | 80  | H-H 06-81 AMS 80 (A/R) (DS/3)<br>The AMS 80 Accounts Receivable (A/R) System Provides<br>Functions Needed to Process Dally Transactions, Cash<br>Payments and Difler Outstanding Receivables.<br>Proprietary. PPS UA-452   |            |
| T6596-003               | 15 9 | SYS | 80  | H-H 06-81 AMS (P/R) (05/3)<br>AMS 80 MULTI-STATE PAYROLL (P/R) SYSTEM PROVIDES<br>USERS WITH A SYSTEM FOR PROMIT AND ACCURATE PAYMENT<br>OF WAGES HANDLING OVERING, VACATION, SICK LEAVE,<br>AND MHER FAY TYPES. STATE AND FEDERAL TAX RATES<br>ARE MAINTAINED, AS MELL AS VOLUNTARY DEDUCTIONS.<br>IT MAINTAINS ALL ACCOUNTING RECORDS AND REPORTS REQUIRED<br>BY THE IRS AND STATE AND LOCAL REVENUA AGENCIES.<br>PROPRIETARY. PPS UA-0450 |            |
| T6596-010               | 15 / | MS  | 80  | 11-83 AMS 80 (A/P) (05/3)<br>Canadiantzed english version of AMS 80 Accounts payable<br>(A/P) 6596-00. Proprietary. PPS UA-0599.   |            |
| T6596-011               | 15 / | MS  | 80  | 11-83 AMS 80 (G/L) (DS/3)<br>Canadianized english version of AMS 80 general ledger<br>(G/L) 6596-01. proprietary. PPS UA-0600.   |            |
| T6596-012               | 15 / | MS  | 80  | 11-83 AMS &0 (A/R) (05/3)<br>Canadianized English Version of AMS 80 Accounts<br>Receivable (A/R) 6556-02. Proprietary. PPS UA-0602   |            |
| T6596-013               | 15 / | MS  | 80  | 11-83 AMS 80 (P/R) (05/3)<br>Canadianized english version of AMS 80 payroll (p/r)<br>6596-03. Proprietary. PPS UA-0601.  |            |
| T6596-020               | 15 / | MS  | 80  | 11-83 AMS 80 (A/P) (05/3)<br>CANADIANTZED FRENCH VERSION OF AMS 80 ACCOUNTS PAYABLE<br>(A/P) 6595-00. PROPRIETARY. PPS UA-0599.  |            |
| T6596-021               | 15 / | MS  | 80  | 11-83 AMS 80 (G/L) (DS/3)<br>Canadianized French Version of AMS 80 General Ledger<br>6596-01. Proprietary. PP5 UA-0600.  |            |
| T6596-022               | 15 / | MS  | 80  | 11-83 AMS &0 (A/R) (05/3)<br>Canadianized French Version of AMS &0 Accounts receivable<br>(A/R) 6596-02. Proprietart. PPS UA-0602  |            |
| T6596-023               | 15 / | MS  | 80  | 11-83 AMS 80 (P/R) (05/3)<br>Canadianized French Version of AMS 80 Payroll (P/R)<br>6596-03. Proprietary. PP5 UA-0601.   |            |
| T6596-096               | 15 9 | SYS | 80  | 01-83 AMS 80 (P/R) (05/3)<br>AMS 80 PAYROLL (P/R) SYSTEM PROVIDES USERS WITH A SYSTEM  |            |
|                         |      |     |     | AMS &U PAYROLL (P/R) SYSTEM PROVIDES USERS WITH A SYSTEM<br>FOR PROMPT AND ACCURATE PAYMENT OF WAGES, HANDLING OVER-<br>TIME, VACATION, SICK LEAVE, AND OTHER PAY TYPES. STATE<br>AND FEDERAL TAX RATES ARE MAINTAINED, AS WELL AS VOLUNTARY<br>DEDUCTIONS. IT MAINTAINS ALL ACCOUNTING RECORDS AND<br>REPORTS REQUIRED BY THE IRS AND STATE REVENUE AGENCIES.<br>PROPRIETARY. PPS UA-0450.<br>SOFTWARE TO BE SUPPLIED IS (1) 6596-03.       |            |
| T6596-097               | 15 9 | SYS | 80  | 01-83 AMS 80 (A/R) 05/3)<br>THE AMS 80 ACCOUNTS RECEIVABLE (A/R) SYSTEM PROVIDES<br>FUNCTIONS NEEDED TO PROCESS DAILY TRANSACTIONS, CASH PAYMEN<br>AND OTHER DUISTANDING RECEIVABLES, PROPRIETARY. PPS UA-04<br>SOFTWARE TO BE SUPPLIED IS (1) 6596-02.  | TS,<br>52. |
| T6596-098               | 15 9 | SYS | 80  | 01-83 AMS 80 (G/L) (05/3)<br>AMS 80 GENERAL LEDGER (G/L) SYSTEM PROVIDES FOR CONTROL OF<br>ACCOUNTING RECORDS, INCLUDING AN AUDIT TRAIL OF ENTRIES.<br>BALANCE SHEETS AND INCOME STATEMENTS ARE PRODUCED<br>PROPRIETARY. PPS UA-0453.<br>SOFTWARE TO BE SUPPLIED IS (1) 6596-01.   |            |
| T6596-099               | 15 5 | SYS | 80  | 01-83 AMS 80 (A/P) (05/3)  |            |

(T6596-099 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM                     | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|---------------------------------------|---|
| T6596-099<br>(Continued)              | AMS 80 ACCOUNTS PAYABLE (A/P) SYSTEM PROVIDES THE USER WITH<br>All functions needed to build and maintain a/P files, select<br>invoices to be paid, issue appropriate checks and print<br>Reports Reflecting system operations. The files contain all<br>Needed vendor information. Propretary, pps ua-0451.<br>Software to be supplied is: (1) 6596-00.  |
| T6597-099 15 SYS 80<br>90/30<br>90/40 | 10-82 LOGAS<br>LOGAS IS A MUNICIPAL INFORMATION SYSTEM<br>WHICH INCLUDES ALL INFORMATION SYSTEM<br>THE MAJORITY OF LOCAL GOVERNMENTS CONFORMING TO<br>NATIONAL STANDARDS (MFGA). SOFTWARE TO BE SUPPLIED:<br>(1) 6597-01 ACCOUNTS RECEIVABLE/PAYABLE<br>(1) 6597-02 GENERAL LEDGER<br>(1) 6597-02 GENERAL LEDGER<br>(1) 6597-03 PAYROL/PERSONNEL<br>(1) 6597-04 PURCHASING AND BID PREPARATION<br>(1) 6597-06 BUDGET<br>(1) 6597-06 MIS INQUIRY   |
| T6598-000 15 SYS 80                   | 07-83 EMEPA - BILLING UTILITY   |
| T6598-001 15 SYS 80                   | 07-83 EMEPA - ACCOUNTS PAYABLE UTILITY  |
| T6598-002 15 SYS 80                   | 07-83 EMEPA - TRANSPORTATION UTILITY  |
| T6598-003 15 SYS 80                   | 07-83 EMEPA - WEATHERIZATION UTILITY  |
| T6598-004 15 SYS 80                   | 07-83 EMEPA - INVENTORY UTILITY   |
| T6598-005 15 SYS 80                   | 07-83 EMEPA - PAYROLL UTILITY   |
| T6598-006 15 SYS 80                   | 07-83 EMEPA - EXPENSE ANALYSIS UTILITY  |
| T6598-007 15 SYS 80                   | 07-83 EMEPA - ENGINEERING UTILITY   |
| T6598-099 15 SYS 80                   | 07-83 EMEPA<br>EMEPA IS A UTILITY ACCOUNTING AND MANAGEMENT INFORMATION<br>SYSTEM WHICH INCLUDES THE FOLLOWING MODULES: BILLING,<br>ACCOUNTS PAYABLE, TRANSPORTATION, MEATHERIZATION, INVENTORY,<br>PAYROLL, EXPENSE ANALYSIS, AND ENGINEERING. HARDWARE TO BE<br>SUPPLIED CONSISTS OF:<br>(1) 6598-02 (1) 6598-03<br>(1) 6598-04 (1) 6598-05<br>(1) 6598-06 (1) 6598-07  |
| T6599-000 15 V77-700<br>V77-800       | H-H 07-81 UNIVAC PWB/UNIX SYSTEM<br>PROVIDES A TIMESHARING TERMINAL ENVIRONMENT WITHIN WHICH<br>USERS CAN EASILY DEVELOP APPLICATIONS. INCLUDES A<br>HIERARCHICAL FILE SYSTEM WITH SECURITY FOR READ, WRITE,<br>EXECUTE PRIVILEGES AT THE FILE OR DIRECTORY LEVEL DYNAMIC<br>FILE SPACE ALLOCATION AND DE-ALLOCATION TRANSPARENT TO THE<br>USER. INCLUDES A FILEXIBLE, EASY-TO-USE COMMAND LANGUAGE,<br>ABILITY TO EXECUTE SEQUENTIAL OR ASYNCHROMOUS PROCESSED AND A<br>HIGH LEVEL PROGRAMMING LANGUAGE CONDUCIVE TO STRUCTURES<br>PROGRAMMING, THE SYSTEM GENERATES AND EXECUTES STACK<br>ORIENTED RE-ENTRANT SHARED CODE PROGRAMS FOR EFFICIENCY OF<br>EXECUTION IN MEMORY. TERMINAL TO TERMINAL I/O, MAIL<br>FUNCTIONS AND AUTOMATIC PROCESS SWAPPING TO DISK WHEN<br>PHYSICAL MEMORY REQUIREMENTS ARE EXCEEDED, ARE ALSO PROVIDED.<br>SUPPORT: CATEGORY III, (PS WA040) PROFRIETARY. CONTENTS:<br>EXECUTIVE, FILE SYSTEM, I/O DRIVERS, EDITOR, COMPILER,<br>ASSEMBLER, LINKER AND OVER 100 COMMANDS AND APPLICATION<br>ROGRAMS ARE PROVIDED. 54 SYSTEM CALLS, STANDARD I/O<br>LIBRARY, GENERAL ROUTINE LIBRARY AND FLOATING POINT LIBRARY<br>FOR USE IN APPLICATION' DEVELOPMENT ARE SUPPLIED.<br>REQUIREMENTS: A MINIMUM UNIX SYSTEM REQUIRES A V77-700/-800<br>WITH 262K BYTES MAIN MEMORY, DISK STORAGE, MAGNETIC TAPE,<br>LINE PRINTER. WRITABLE CONTROL STORE, DCM, ASYNCHRONOUS LIME<br>RAPTRYS AND TERMINAL SAND FJ02-00 DISK CONTROLLER OFTION<br>PROM 9222. DISTRIBUTION MEDIA IS EITHER 9 TRACK 800 BPI OR<br>1600 BPI MAGNETIC TAPE. NOTE: USSTOMER MUST SUPPLY<br>PROOF OF A VALID PWB/VINIX SOURCE LICENSE FROM WESTERN |

| TYPE # FPC SY            | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>TEM DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------|---|
| T6599-000<br>(CONTINUED) | ELECTRIC FOR HIS V77/800 BEFORE UNIX/V77 CAN BE MADE<br>AVAILABLE. UNIX IS A REGISIERES TRADEMARK OF BELL<br>Laboraories. The special sperry UNIVAC contract<br>Applicable to this product must be signed by both parties.  |
| T6601-000 15 110         | SER<br>08-82 UNIDISWORDER ENTRY-STOCK CONTROL ON-LINE, INTERACTIVE, DATA-<br>BASE APPLICATION PROVIDING ORDER ENTRY-STOCK CONTROL CARABILI-<br>TIES FOR THE WAREHOUSE OPERATOR. ORDER ENTRY RECEIVES<br>THE WAREHOUSE OPERATOR. ORDER ENTRY RECEVES<br>PROCESS BY PROVIDING EASILY UNDERSTODD FILL-INT-THE-BLANKS,<br>DATA ENTRY SCREENS; CONTROL THE RECORD KEEPING THE SINGLY<br>IN PROCESSING AN ORDER, PREPARING AN INVOICE AND IN SUIPPING<br>THE MERCHANDISE. STOCK CONTROL CONTROLS THE ADVEMENT OF<br>GODDS FROM INITIAL RECEIPT AT THE MARCHOUSE THROUGH THE<br>INSPECTION OPERATIONS, AND INTO STOCK-OM-HAND. PROVIDES ON-<br>LING PROTIONS TO EXERCISE INMEDIATE CONTROLS FOR GODDS AS THEY<br>MOVE FROM LOCATION TO LOCATION, I.E. PURCHASING, RECEIVING,<br>QUALITY CONTROL. PROPRIETARY, PPS UA-0566.<br>'DELETED FROM 1100-80 PER BULL. 836.1' |
| T6601-001 15 110         | SER 00-82 UNIDIS*INV, MOMT.<br>UNIDIS*INVENTORY MANAGEMENT. A DAITABASE APPLICATION<br>PROVIDING EXTENSIVE INVENTORY MANAGEMENT CAPABILITIES.<br>INVENTORY MANAGEMENT STATISTICALLY DETERMINES FOR THE BUYER<br>'HOW MUCH' AND 'WHEN' TO ORDER MERCHANDISE INTO A WAREHOUSE TO<br>MEET THE CUSTOMER SERVICE GOAL. FORECASTS AND REVIEWS THE<br>ITEMS TO PROVIDE THE BUYER WITH SUGGESTED ORDER QUANTITIES<br>PREDICATED ON THE MANY WARTABLES, SUCH AS LEAD TIMES, COSTS,<br>DEMAND VARIABILITIES, BUYING STRATEGIES, AND CARRYING COSTS.<br>A SIMULATIOR IS ALSO PROVIDED TO FACILITATE MANAGEMENT DECISION<br>MAKING. PROPRIETARY, PPS UA-0567, 6601-00 IS PREREQUISITE.<br>'DELETED FROM 1100/60 PER BULL. 336.1'  |
| T6601-098 15 110         | /90 11-82 UNIDIS*WHOLESALE INV/MKT.<br>SOFTWARE TO BE SUPPLIED IS (1) 6601-01.  |
| T6601-099 15 110         | /90 11-82 UNIDIS×WHOLESALE OE/SC<br>Software to be supplied is (1) 6601-00.   |
| T6602-000 15 SYS         | 80 H-H 01-82 WAMS-80 OS/3 INVENTORY/SALE ANALYSIS<br>INVENTORY/SALES ANALYSIS PROVIDES A COMPREHENSIVE<br>System for controlling and maintaining inventory<br>Stock levels and pricing  |
| T6602-001 15 SYS         | 80 H-H 01-82 WAMS-80 OS/3 ORDER ENTRY/BILLING<br>Order Entry/Billing Provides a comprehensive system<br>For Processing Customer Orders on-Line  |
| T6602-002 15 SYS         | 80 H-H 01-82 WAMS-80 05/3 CREDIT RETURNS<br>CREDIT RETURNS PROVIDES A SYSTEM TO MEET THE USERS<br>NEEDS IN THE ON-LINE CREDIT RETURN/POSTING PROCESS.   |
| T6602-003 15 SYS         | 80 H-H 01-82 WAMS-80 OS/3 EXPANDED SALES ANALYSIS<br>EXPANDED SALES ANALYSIS PROVIDES A COMPREHENSIVE<br>System for Analyzing Sales According to Product<br>Lines, customer, Salesman, and Sales/Return Information.  |
| T6602-008 15 SYS         | 80 12-83 WAMS 80 PLUS - CANADIAN PROPRIETARY. PPS UA-0651.  |
| T6602-010 15 WAM         | 80 11-83 WANS 80 INVENTORY/SALES ANALYSIS<br>Canadianized English Version of Wans 80 Inventory/sales<br>Analysis 6602-00. Proprietary. PPS UA-0603  |
| T6602-011 15 WAM         | 80 11-83 WAMS 80 ORDER ENTRY/BILLING<br>CANADIANIZED ENGLISH VERSION OF WAMS 80 ORDER/ENTRY/BILLING<br>6602-01. PROPRIETARY. PPS UA-0605.   |
| T6602-012 15 WAM         | 80 11-83 WAMS 80 CREDIT RETURN<br>Canadianized English Version of Wams 80 Credit Return<br>6602-02. Proprietary. PPS UL-0606.   |
| T6602-013 15 WAM         | 80 11-83 WAMS 80 EXPANDED SALES ANALYSIS<br>CANADIANIZED ENGLISH VERSION OF WAMS 80 EXPANDED SALES  |
| (T6602-013 CONTT         | UED ON NEXT PAGE) 650 01-10-85  |

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| TYPE # FPC SYSTEM                   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|-------------------------------------|--|
| T6602-013                           | ANALYSIS 6602-03. PROPRIETARY. PPS UA-0604.  |
| (CONTINUED)<br>T6602-020 15 WAMS 80 | 11-83 WAMS 80 INVENTORY SALES ANALYSIS<br>Canadianized French version of Wams 80 Inventory/Sales<br>Analysis 6602-00. Proprietary. PPS UA-0603.  |
| T6602-021 15 WAMS 80                | 11-83 WAMS 80 ORDER ENTRY/BILLING<br>Canadianized French Version of Wams 80 order Entry/Billing<br>6602-01. Proprietary. PPS UA-0605.  |
| T6602-022 15 WAMS 80                | 11-83 WAMS 80 CREDIT RETURN<br>Canadianized French Version of Wams 80 credit return<br>6602-02. Proprietary. PPS UA-0606.  |
| T6602-023 15 WAMS 80                | 11-83 MAMS &0 EXPANDED SALES ANALYSIS<br>Canadianized French Version of Kams &0 inventory/sales<br>Analysis 6602.00. proprietary. PPS UA-0603.   |
| T6602-060 15 SYS 80                 | D7-83 WAMS 80 PLUS         PROVIDES THE MHAGEMENT SOLUTIONS WHICH CAN EFFECTIVELY         CONTROL THE WHOLESALE DISTRIBUTOR'S INTERRELATED BUSINESS         CYCLE OF FUNCTIONS FOR ORDER PROCESSING, INVENTORY CONTROL,         RETURNS HANDLING, BOOKKEEPING, ACCOUNTS RECEIVABLE, ACCOUNTS         PAYABLE AND SALES ANALYSIS.         DBJECT CODE ONLY SUPPLIED.         PROPRIETARY PPS UA-0651.         SOFTWARE TO BE SUPPLIED:         (1) 6602-02         (1) 6602-03         (1) 6596-00         (1) 6596-02  |
| T6602-061 15 SYS 80                 | 09-83 WAMS 80 PLUS         PROVIDES THE MANAGEMENT SOLUTIONS WHICH CAN EFFECTIVELY         CONTROL THE WHOLESALE DISTRIBUTOR'S INTERRELATED BUSINESS         CYCLE 0F FUNCTIONS FOR ORDER PROCESSING, INVENTORY CONTROL,         RETURNER ANDLING, BOOKKEFING, ACCOUNTS RECEIVABLE, ACCOUNTS         PAYABLE AND LING, BOOKKEFING, ACCOUNTS RECEIVABLE, ACCOUNTS         PAYABLE AND SALES ANALYSIS. 0BJECT CODE FONLY SUPPLIED.         PROFRIETARY. PPS UA-0651. SOFTWARE TO BE SUPPLIED:         (1) 6602-03       (1) 6602-03         (1) 6596-02       (1) 6596-01  |
| T6602-096 15 SYS 80                 | 11-82 WAMS 80 EXP SALES ANALYSIS<br>WAMS 80 EXPANDED SALES ANALYSIS PROVIDES THE USER WITH THE<br>ABILITY TO EXTRACT AND REFORMAT SLAES AND CREDIT INFORMATION<br>PROVIDING A RANGE OF REPORTS FOR MANAGEMENT. OBJECT CODE<br>ONLY PROVIDED. PROPRIETARY, PPS UA-0503. SOFTWARE TO BE<br>SUPPLIED IS (1) 6602-03.  |
| T6602-097 15 SYS 80                 | LI-82 WAMS &0 CREDIT RETURN<br>WAMS &0 CREDIT RETURN PROVIDES THE USER WITH THE FUNCTIONS<br>NEEDED TO PRODUCE CREDIT RECORDS FOR ACCOUNTS RECEIVABLE,<br>UPDATE INVENTORY RECORDS, SALES RECORDS, COMMISSION RECORDS,<br>PRODUCE MANAGEMENT REPORT. OBJECT CODE ONLY PROVIDED.<br>PROPRIETARY. PPS UA-0502. SOFTWARE TO BE SUPPLIED IS (1)<br>6602-02.  |
| T6602-098 15 SYS 80                 | 11-82 WAMS &0 ORDER ENTRY/BILLING<br>INTERACTIVE SYSTEM TO HELP ACHIEVE THE CLASSIC ORDERING GOALS<br>OF HAYING INVENTORY AND CUSTOMER INFORMATION INSTANTLY<br>AVAILABLE, WHILE ACCURATELY PERFORMGIN ALL OF THE REGUIRED<br>ORDER PROCESSING OPERATIONS. THIS INCLUDED IDENTIFYING<br>PRODUCTS, DETERMINING STOCK. VAILABILITY AND PRICING, IDENTI-<br>FYING THE SHIFPING CUSTOMER, APPLIABLE DISCOUNTS, COMMISSIONS<br>TAXES, PRODUCING INVOICES AND/OR PICK SLIPS, PRODUCING BILLING<br>RECORDS FOR ACCOUNTS RECEIVABLE. MAINTAINING SALES RECORDS,<br>PRODUCING MANGEMENT REPORTS. OBJECT CODE ONLY PROVIDED.<br>PROPRIEMARCHENT REPORTS. OBJECT CODE ONLY PROVIDED.<br>PROFILEART. PFS UA-0501. SOFTWARE TO BE SUPPLIED IS<br>(1) 6602-01. |
| T6602-099 15 SYS 80                 | 11-82 WAMS 80 INV/SALES ANALYSIS<br>WAMS 80 INVENTORY/SALES ANALYSIS PROVIDES THE USER WITH<br>All functions necessary to create and maintain the inven-   |

(T6602-099 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # Prod D RSP date title description   |
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| T6502-099<br>(CONTINUED) | TORY FILE, AS WELL AS TO PROVIDE MONTHLY INVENTORY REPORTS.<br>PRODUCT INFORMATION SUCH AS PRICING LEVELS, STOCK LEVELS,<br>REORDER LEVELS, SALES DATA, VENDOR NUMBER AND SUBSTITUTE<br>PRODUCT DESIGNATION IS AVAILABLE. OBJECT CODE ONLY<br>PROPUES. PROPRIETARY. PPS UA-500. SOFTWARE TO BE<br>SUPPLIED IS (1) 6602-00.   |
| T6603-000 15 1100        | H-H 11-81 VAST (VECTOR AND ARRAY SYNTAC TRANSLATOR)<br>CONVERTS SEQUENTIALLY WRITTEN FORTRAN CODE TO CALLS ON VECTOR<br>OPERATIONS FOR AN ATTACHED ARRAY PROCESSOR. ONLY PERFORMS<br>ANALYSIS OF CODE UNLESS OUTPUT OPTION ORDERED. PROPRIETARY.<br>PPS UA-0482<br>'DELETED FROM 1100/80 PER BULL. 836.1'  |
| T6603-001 15 1100        | H-H 11-81 APS EXT PRIMITIVE LIB.<br>EXTENDED PRIMITIVE LIBRARY FOR APS. PROVIDES ADDITIONAL<br>ADVANCED CAPABLITY PRIMITIVES FOR EXECUTION ON APS IN<br>CONJUNCTION WITH VECTORIZED CODE PRODUCED BY VAST.<br>PROPRIETARY PPS UA-0482<br>'DELETED FROM 1100/80 PER BULL. 836.1'  |
| T6603-096 15 1100/90     | 10-82 VAST APS PACKAGE<br>Software to be supplied is (1) 6603-00, (1) F3849-00,<br>AND (1) 6603-01.  |
| T6603-097 15 1100/90     | 10-82 VAST APS EXT. PRIMITIVE LIB<br>Software to be supplied is (1) 6603-01  |
| T6603-098 15 1100/90     | 10-82 VAST<br>Software to be supplied is (1) 6603-00.  |
| T6603-099 15             | H-H 11-81 VAST-APS PACKAGE<br>VAST-APS PACKAGE CONSISTING OF THE FOLLDWING SOFTWARE:<br>(1) 6603-00 VAST<br>(1) 6603-01 APS EXT. PRIMITIVE LIBRARY<br>(1) F3849-00 VAST-APS OUTPUT<br>'DELETED FROM 1100/80 PER BULL. 836.1'   |
| T6606-000 15 1100SER     | 03-82 SUBAS/1100 GL SYSTEM<br>SUBAS/1100 FINANCIAL ACCOUNTING GENERAL LEDGER<br>SYSTEM PROVIDES A COMPREHENSIVE GENERAL LEDGER<br>ACCOUNTING SYSTEM FOR BATCH AND ON-LINE PROCESSING.<br>IT CAN BE USED AS A STAND ALONE PRODUCT OR<br>INTEGRATED FULLY WITH ALL OTHER SUBAS SUBSYSTEMS<br>WHICH WILL ALSO BE DEVELOPED FOR OS/1100.<br>PROPRIETARY. MARKETED BY I.D. ONLY PPS UA-0483.<br>'DELETED FROM 1100/AGD PER BULL. 836.1' |
| T6606-001 15 1100SER     | 03-82 SUBAS/1100 GL SYSTEM<br>SUBAS/1100 FINANCIAL ACCOUNTING SALES LEDGER<br>SYSTEM. PROPRIETARY. MARKETED BY I.D. ONLY.<br>'DELETED FROM 1100/80 PER BULL. 836.1'  |
| T6606-002 15 1100SER     | 03-82 SUBAS/1100 PL SYSTEM<br>SUBAS/1100 FINANCIAL ACCOUNTING PURCHASE LEDGER<br>SYSTEM. PROPRIETARY. MARKETED BY I.D. ONLY.<br>'DELETED FROM 1100/80 PER BULL. 836.1'   |
| T6606-003 15 1100SER     | 03-82 SUBAS/1100 SIC SYSTEM<br>SUBAS/1100 SUPPLIED INVOICE CHECKING IS AN ON-LINE/<br>BATCH SYSTEM FOR CHECKING SUPPLIERS' INVOICES<br>AGAINST PURCHASE ORDERS AND GODS RECEIVED. THE<br>PACKAGE CAN BE STAND ALONE OR INTEGRATED WITH<br>OTHER SUBAS SUBSYSTEMS. PROPRIETARY. MARKETED BY<br>I.D. ONLY. PPS UA-0484.<br>'DELETED FROM 1100/80 PER BULL. 836.1'  |
| T6606-096 15 1100/90     | DELETED FRUM 1100/80 PEK BULL. 836.17<br>10-82 SUBAS SUPPLIES INVENTORY<br>Software to be supplied is (1) 6606-03.   |
| T6606-097 15 1100/90     | SUFIWARE TO BE SUFFLIED IS (1) 6005-03.<br>10-82 SUBAS PURCHING LEDGER<br>SOFTWARE TO BE SUFFLIED IS (1) 6606-02.  |
| T6606-098 15 1100/90     | 10-82 SUBAS SALES LEDGER   |
| (T6606-098 CONTINUED     | ON NEXT PAGE) 652 01-10-85   |

| TYPE # FPC SYSTEM                   | TYPE NUMBERS IN<br>Drawing # prod d   | NUMERICAL SEQUENCE-SECTION<br>RSP DATE TITLE DESCRIPTI  | #1<br>DN  |
|-------------------------------------|---|---|---|
| T5606-098                           | SOFTWARE TO BE  | SUPPLIED IS (1) 6606-01.  |   |
| (CONTINUED)<br>T6606-099 15 1100/90 | SOFTWARE TO BE  | 10-82 SUBAS GENERAL LEDG<br>Supplied IS (1) 6606-00.  | ER  |
| T6608-000 15 V77 SER                | AN INTERACTIVE  | H-H 01-82 UNIS 77<br>NO LONGER SUPPORTED BY CUST<br>. DATA BASE ORIENTED MANUFAC<br>fem on the sperry UNIVAC V77<br>NES INVENTORY CONTROL, PURCHA<br>ITROL, BILL OF MATERIALS PROC<br>REMENTS PLANNING, CAPACITY P<br>AND COST ACCOUNTING, DISTRI<br>ACC, 800 BPI MAGNETIC APE.   | TURING  |
| T6608-001 15 V77 SER                | NEW RELEASES,<br>DOCUMENTATION,   | H-H 01-82 UNIS 77 BSS<br>NO LONGER SUPPORTED BY CUST<br>Enhancements, Software corre<br>UPDATES, AND ANNOUNCEMENTS<br>ITELY PRICED UNIS 77 MODULES  | CTIONS,<br>Material   |
| T6609-000 15 OS/3                   | CONJUNCTION WI<br>Composition So<br>The Printing A<br>Applicable to   | D5-82 GRAPHIC TEXT MANAG<br>EXT MANAGEMENT SYSTEM HHICH<br>TH LONCO 80 HHICH IS THE LIN<br>FTWARE. GTMS 80 IS SPECIFIC<br>IND PUBLISHING INDUSTRY. TI<br>THE AREA 0F IN HOUSE PRINTIN<br>LICATIONS. UA 0379 I.D. ONLY   | OPERATES IN<br>E AND PAGE<br>Ally Designed for<br>Is Also Very<br>G for Text                    |
| T6609-001 15 OS/3                   | LINCO 80 IS A<br>Comjunction Wi<br>Linco 80 IS SP<br>Publishing int<br>Area of Inhous<br>UA 0380 I.D. C   | 05-82 LINCO (05/3)<br>TEXT COMPOSITION SYSTEM WHIC<br>TH GTMS 80 WHICH IS A TEXT M<br>PECIFICALLY DESIGNED FOR THE<br>USTRY. IT IS ALSO VERY APPL<br>E PRINTING FOR TEXT PROCESSI<br>NUT.   | H OPERATES IN<br>ANAGEMENT SYSTEM.<br>PRINTING AND<br>ICABLE TO THE<br>NG APPLICATIONS.         |
| T6610-000 15 UNISCAD                | AND MANUFACTUR<br>WHICH EMPLOYS<br>COMPUTERS AND<br>PART DESCRIPTI<br>ACTIVELY DESIG<br>BASE. THE PAR<br>Resolution GRA<br>Communications<br>Mainframe. Pro | 06-82 UNIS*CAD PART DESC<br>READY-TO-USE INTEGRATED COMP<br>LING SYSTEM USING A DISTRIBUT<br>AN 1100 MAINFRAME, ONE OR MO<br>THIRD PARTY GRAPHICS TERMINA<br>RO DESIGN SYSTEM ALLOWS TH<br>N PARTS AND STORE THEM INTO<br>IN DESCRIPTOR INCLUDES SUPPOR<br>PHICS TERMINALS, THE UNIS*CA<br>BETWEEN THE V77 MINICOMPUTE<br>PRIETARY. PS UA-0513.<br>1100/30 PER BULL. 336.1* | ED ARCHITECTURE<br>RE V77-800 MINI-   |
| T6610-001 15 UNISCAD                | INTERACTIVELY<br>DRAWINGS TO DO<br>UNIS*CAD PART<br>'NEUTRAL' PLOT<br>DATE POPULAR P  | 06-82 UNIS:CAD DRAFTING<br>RAFTING MODULE PROVIDES THE<br>CREATING PROFESSIONAL QUALIT<br>CUMENT THE 3D PART MODELS DE<br>DESCRIPTOR. THE DRAFTING MO<br>TER FILE THAT CAN BE POST-PR<br>LOTTERS. THE UNIS:CAD PART<br>ITE. PROPRIETARY. PS UA-0<br>1100/80 PER BULL, 836.1   | Y ENGINEERING<br>Veloped by the<br>Dule produces a<br>Ocessed to accomo-<br>Descriptor 6610-00  |
| T6610-002 15 UNISCAD                | 5510-00 IS A P  | 06-82 UNISYCAD NUMERICAL<br>UMERICAL CONTROL MOUDLE ALLO<br>CREATE APT SOURCE PROGRAMS B<br>E UNISYCAD PART DESCRIPTOR M<br>RED SEPARATELY. THE UNISYCA<br>REREGUISITE. PROPRIETARY. PP<br>1100/80 PER BULL, 336.1 <sup>1</sup>   | CONTROL<br>WS THE USER TO<br>ASED UPON THE<br>DDEL. APT 1100<br>D PART DESCRIPTOR<br>S UA-0513. |
| T6610-097 15 1100/90                | SOFTWARE TO BE  | 10-82 UNIS*CAD NUMERICAL<br>Supplied IS (1) 6610-02.  | CONTROL   |
| T6610-098 15 1100/90                | SOFTWARE TO BE  | 10-82 UNIS*CAD DRAFTING<br>E SUPPLIED IS (1) 6610-01.   |   |
| T6610-099 15 1100/90                |   | 10-82 UNIS×CAD PART DESC  | RIPTION   |
| (T6610-099 CONTINUED                | ON NEXT PAGE)   | 653   | 01-10-85  |

| TYPE # FPC SYSTEM                   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
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| T6610-099                           | SOFTWARE TO BE SUPPLIED IS (1) 6610-00.   |
| (CONTINUED)<br>T6612-000 15 1100SER |   |
|                                     | CAPABILITIES: THE OFTIMA INPUT PROCESSOR<br>Capabilities: The optima imput processor is an interactive<br>full screen system for creating and updating input data for   |
|                                     | OPTIMA 1100 PROJECT MANAGEMENT SYSTEM. IT HAS BEEN DESIGNED TO<br>- create an optima data file  |
|                                     | - UPDATE A FILE PREVIOUSLY CREATED BY THE INPUT PROCESSOR<br>- ALLOW FOR INTERACTIVE FULL SCREEN DATA ENTRY   |
|                                     | <ul> <li>PROVIDE EASY-TO-USE DATA INPUT SCREENS</li> <li>PERFORM DATA VALIDATION</li> </ul>   |
|                                     | - PROVIDE EASY-TO-USE DATA INPUT SCREENS<br>- PERFORM DATA VALIDATION<br>- OPERATE IN A TUTORIAL OR ADVANCED MODE<br>- PROVIDE USER AID AT EACH STEP WITH 'HELP' SCREENS.   |
|                                     | REQUIREMENTS:   |
|                                     | OPTIMA INPUT PROCESSOR IS DESIGNED TO OPERATE ON ANY 1100<br>Series computer under the current 1100 operating system. It  |
|                                     | REQUIRES 60K OF MEMORY. UNISCOPE 200 OR UTS 400 TERMINALS<br>ARE REQUIRED TO OPERATE IN DEMAND MODE UNDER THE DISPLAY   |
|                                     | SERIES COMPUTER UNDER THE CURRENT 100 OFERATING SATIEM. IT<br>REQUIRES 60K OF MEMORY. UNISCOPE 200 OR UTS 400 TERMINALS<br>ARE REQUIRED TO OFERATE IN DEMAND MODE UNDER THE DISPLAY<br>PROCESSING SYSTEM (DFS 1100, 6237-00)<br>'DELETE FROM 1100/80 PER BULL. 836.1'   |
| T6612-099 15 1100/90                | 10-82 OPTIMA INPUT PROCESSOR  |
| T6614-000 15 1100/60                | SOFTWARE TO BE SUPPLIED IS (1) 6612-00.   |
| 18814-000 13 1100/60                | 08-82 MUAPH<br>MULTI-USER ARRAY PROCESSOR HANDLER PROVIDES INCREASED<br>EFFICIENCY FOR USE OF FLOATING POINT SYSTEMS AP190K ARRAY<br>PROCESSOR WHEN ATTACHED TO 1100 SYSTEMS. ALLOWS UP TO SIX<br>ACTIVE USER TO ACCESS ARRAY PROCESSOR SIMULTANEDUSLY, INSTEAD<br>OF ONLY ONE. PROPRIETARY. ROYALTY SOFTWARE. PPS UA-0547.<br>'DELETED FROM 1100/80 PER BULL. 836.1' |
|                                     | PROCESSOR WHEN ATTACHED TO 1100 SYSTEMS. ALLOWS UP TO SIX   |
|                                     | OF ONLY ONE. PROPRIETARY. ROYALTY SOFTWARE. PPS UA-0547.  |
| T6614-099 15 1100/90                | 10-82 MUAPH   |
| 10014 077 15 1100770                | SOFTWARE TO BE SUPPLIED IS (1) 6614-00.   |
| T6617-000 15 SYS 80                 | 08-82 SUFICS 80 (FM) (05/3)<br>FM (FINANCIAL MODELING) IS THE ENTRY LEVEL FEATURE OF SUFICS<br>80. IT is requires for all other options. This feature does  |
|                                     | NOT INCLUDE CERTAIN COMMANDS AND FUNCTIONS AVAILABLE IN THE   |
|                                     | DSS (DECISION SUPPORT SYSTEM) OPTION. ROYALTY SOFTWARE.<br>PROPRIETARY. PPS UA-0559.  |
| T6617-001 15 SYS 80                 | 08-82 SUFICS 80 (DSS) (05/3)  |
|                                     | 08-82 SUFICS &0 (DSS) (DS/3)<br>DSS (DECISION SUPPORT SYSTEM) INCLUDES CERTAIN FUNCTIONS AND<br>COMMANDS NOT INCLUDED IN THE FM ENTRY LEVEL TYPE NUMBER.<br>AMONG THE FUNCTIONS INCLUDED IN DSS ARE LOOP AND SUBROUTINE<br>CAPABILITY. RUYALITY SOFTWARE. PROPRIETARY PPS UA-0559.  |
|                                     | AMONG THE FUNCTIONS INCLUDED IN DSS ARE LOOP AND SUBROUTINE<br>Capability. Royalty software. Proprietary PPS UA-0559.   |
| T6617-002 15 SYS 80                 | 08-82 SUFICS 80 (HC) (05/3)   |
|                                     | 08-82 SUFICS 80 (HC) (05/3)<br>HIERARCHICAL CONSOLIDATION ALLOWS THREE DIMENSIONAL MODELING<br>AND CONSOLIDATION ACCORDING TO THE COMPANY STRUCTURES THAT<br>CAN BE EXPRESSED IN AN ENGLISH BASED FORM. ROYALTY SOFTWARE.<br>PROPRIETARY. PTS UA-0559.  |
|                                     | CAN BE EXPRESSED IN AN ENGLISH BASED FURM. RUTALIT SUFIWARE.<br>PROPRIETARY. PPS UA-0559.   |
| T6617-003 15 SYS 80                 | 08-82 SUFICS 80 (SE&RR) (OS/3)  |
|                                     | SYMBOLIC EDITOR AND RENUMBERING ROUTINE ALLOWS THE USER TO<br>Renumber his model in addition to the normal editing<br>Functions, Royalty software. Proprietarry. PPS US-0559  |
| T6617-004 15 SYS 80                 |   |
|                                     | 08-82 SUFICS 80 (RA) (05/3)<br>RISK ANALYSIS USES THE MONTE CARLO METHOD. THIS TECHNIQUE<br>IS USED FOR INVESTMENT AND ACQUISITION APPRAISAL.<br>ROYALTY SOFTWARE. PRORPIETARY. PPS UA-0559.  |
|                                     | ROYALTY SOFTWARE. PRORPIETARY. PPS UA-0559.   |
| T6617-095 15 SYS 80                 | 11-82 SUFICS 80 (RA) (OS/3)<br>RISK ANALYSIS USES THE MONTE CARLO METHOD. THIS TECHNIQUE IS   |
|                                     | USED FOR INVESTMENT AND ACQUISITION APPRAISAL. ROYALTY<br>Software. Proprietary. PPS UA-0559. Software to be supplied   |
|                                     | IS (1) 6617-04.   |
| T6617-096 15 SYS 80                 | 11-82 SUFICS 80 (SE&RR) (DS/3)<br>Symbolic Editor and Renumbering Routine Allows the User to  |
|                                     | RENUMBER HIS MODEL IN ADDITION TO THE NORMAL EDITING FUNCTIONS  |
| (T6617-096 CONTINUED 0              | N NEXT PAGE) 654 01-10-85   |

(T6617-096 CONTINUED ON NEXT PAGE)

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| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d rsp date title description  |
| T6617-096<br>(Continued) | ROYALTY SOFTWARE. PROPRIETARY. PPS UA-0559. SOFTWARE TO BE<br>Supplied IS (1) 6617-03.  |
| T6617-097 15 SYS 80      | 11-82 SUFICS 80 (HC) (OS/3)<br>HIERARCHICAL CONSOLIDATION ALLOWS THREE DIMENSIONAL MODELING<br>AND CONSOLIDATION ACCORDING TO THE COMPANY STRUCTURES THAT CAN<br>BE EXPRESSED IN AN ENGLISH BASED FORM. ROYALTY SOFTWARE.<br>PROPRIETARY. PPS UA-0559. SOFTWARE TO BE SUPPLIED IS (1)<br>6617-02.   |
| T6617-098 15 SYS 80      | 11-82 SUFICS 80 (DSS) (DS/3)<br>DSS (DECISION SUPPORT SYSTEM) INCLUDES CERTAIN FUNCTIONS AND<br>COMMANDS NOT INCLUDED IN THE FM ENTRY LEVEL TYPE NUMBER.<br>AMONG THE FUNCTIONS INCLUDED IN DSS ARE LOOP AND SUBROUTINE<br>CAPABILITY. ROYALTY SOFTWARE. PROPRIETARY. PPS UA-0559.<br>SOFTWARE TO BE SUPPLIED IS (1) 6617-01.   |
| T6617-099 15 SYS 80      | FM (FINANCIAL 11-82 SUFICS 80 (FM) (05/3)<br>50. IT 15 REQUIRES FOR ALL OTHER OPTIONS. FHIS FEATURE DOES<br>80. IT 15 REQUIRES FOR ALL OTHER OPTIONS. FHIS FEATURE DOES<br>80. INCLUDE CERTAIN COMMANDS AND FUNCTIONS AVAILABLE IN THE<br>DSS (DECIDE CERTAIN COMMANDS AND PUTION. ROALTY SOFTWARE.<br>PROPRIETARY. PPS UA-0559. SOFTWARE TO BE SUPPLIED IS (1)<br>6617-00.   |
| T6618-000 15 1100SER     | TRANSACTION PERFORMANCE AUDITING SYSTEM PROVIDES 1100/TIP<br>USER WITH ACCOUNTING AND PERFORMANCE MEASUREMENT TOOLS.<br>Summary Reports are generated for transactions, data base<br>Management, Message Management, and Hviip Sub-program.<br>Proprietary. PPS UA-0597.<br>Note: Not USED With 1100/80 or 1100/90  |
| T6618-099 15 110DSER     | TRANSACTION PERFORMANCE AUDITING SYSTEM PROVIDES 1100/TIP USER<br>WITH ACCOUNTING AND PERFORMANCE MEASUREMENT TOOLS. SUMMARY<br>Reports are generated for transactions, data base management<br>Message management, and hvilp SUB-Program. Proprietary.<br>PPS UA-0597. Software to be Supplied is (1) 6618-00<br>Notole: Note USED Nith 1100/80 or 1100/90.                  |
| T6621-000 15 1100-XX     | 09-82 UNIDIS* MESSAGE<br>UNIDIS*MESSAGE PROVIDES FOR THE ADMINISTRATIVE MESSAGE<br>Switching Requirements of A motor freight company and<br>Supports Station-To-Station and group broadcast capabilities,<br>USING Simple Formats. PFS UA-582.  |
| T6621-001 15 1100-XX     | UNIDIS×EQUIPMENT IS A COMPREHENSIVE, DATA BASE ORIENTED<br>EQUIPMENT CONTROL SYSTEM FOR MOTOR FLEET OPERATORS<br>LOCATION AND STATUS OF ALL ROAD EQUIPMENT IS MAINTAINED<br>AS CHANGES OCCUR; AND NEEDED UNIT INFORMATION FOR<br>MANAGEMENT ANALYSIS IS READILY AVAILABLE IN THE ONLINE<br>SYSTEM. PPS UA-0584.   |
| T6621-002 15 1100-XX     | UNIDIS*WAYBILL<br>09-82 UNIDIS*WAYBILL<br>UNIDIS*WAYBILL PROCESSING<br>FROM SYSTEM-ASSISTED RATIMG, TO<br>PRINTING MANIFESTS AND BILLS. THIS PRODUCT IS DATA BASE<br>ORIENTED AND PROVIDES MOTOR FREIGHT MANAGEMENT WITH COMPRE-<br>HENSIVE WAYBILL CONTROL. PPS UA-0583.   |
| T6622-000 15 SYS 80      | 03-83 UNIDIS*EQUIPMENT<br>DISCONTINUED 9/83<br>UNIDIS*EQUIPMENT IS A COMPREHENSIVE, DATA BASE ORIENTED<br>EQUIPMENT CONTROL SYSTEM FOR MOTOR FLEET OPERATORS.<br>LOCATION AND STATUS OF ALL ROAD EQUIPMENT IS MAINTAINED AS<br>CHANGES OCCUR; AND NEEDED UNIT INFORMATION FOR MANAGEMENT<br>ANALYSIS IS READILY AVAILABLE IN THIS ONLINE SYSTEM. PPS<br>UA-0608. PROPRIETARY. |
| T6622-001 15 SYS 80      | 03-83 UNIDIS*WAYBILL<br>Discontinued 9/83<br>UNIDIS#Maybill Provides for complete freight bill processing   |
| (T6622-001 CONTINUED (   |   |

| TYPE #                  | FPC SYSTEM       | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|-------------------------|------------------|---|
| T6622-001<br>(CONTINUED | 2007<br>10<br>10 | FROM SYSTEM-ASSISTED RATING, TO SELECTIVE AUDITING, TO PRINT-<br>Ing manifests and Bills. This product is data base oriented<br>And Provides motor relight managementmith comprehensive<br>Waybill Control. PPS UA-0609. Proprietary.   |
| T6623-000               | 15 1100/60       | H-H 08-82 FPS-164 FORTRAN COMPILER<br>THE FPS-164 FORTRAN CROSS-COMPILER OPERATES ON A 1100/6X.<br>Compiles a subset of the ANSI FORTRAM-77 Language and<br>Produces a load module for execution on the FPS-164.<br>Proprietary. PPS UA 6607.   |
| T6623-001               | 15 1100/60       | H-H 08-82 FPS-164 STANDARD MATH LIBRARY<br>Provides basic Mathematical Operations common to most array<br>processing programs, as well as Many supplemental routines.   |
| T6623-002               | 15 1100/60       | H-H 08-82 FPS-164 ADVANCED MATH LIBRARY<br>Complements the Standard Library for providing more advanced<br>and complex mathematical requirements including integration,<br>multivariable function generation, eigenvalue analysis, etc.   |
| T6623-003               | 15 1100/60       | H-H 08-82 FPS-164 SIGNAL PROCESSING LIBRARY<br>Includes Subdoutines to Perform: Histogram Analysis, Window<br>Funtions, Auto- and Cross-Spectrum Operations, spectral<br>Averaging, correlation and convolution, filtering function<br>and Spectral Transforms.                             |
| T6623-004               | 15 1100/60       | H-H 08-82 FPS-164 IMAGE PROCESSING LIBRARY<br>Includes filtering functions, two-dimensional FFTS and Image<br>Movement.   |
| T6623-005               | 15 1100/60       | H-H 08-82 FPS-164 GEOPHYSICAL PROCESSING LIBRARY<br>Includes Normal moveout routines, as well as routines to<br>Perform Quadratic Interpolation, recursive filtering, and<br>Rasterization.   |
| T6623-006               | 15 1100/60       | H-H 08-82 FPS-164 SIMULATION LIBRARY<br>INCLUDES ROUTINES FOR REAL-TIME MATHEMATICAL MODELING,<br>INCLUDING ROTATIONAL TRANSFORMS AND ORDINARY DIFFERENTIAL<br>EQUATION SOLVERS.  |
| T6623-007               | 15 1100/60       | H-H 08-82 APEX 1100<br>A COLLECTION OF 1100 RESIDENT RUN-TIME ROUTINES THAT<br>CONTROLS THE FPS-164 AND MANAGES I/O ACTIVITY BETWEEN THE<br>1100 AND ARRAY PROCESSOR.   |
| T6623-008               | 15 1100/60       | H-H 08-82 FPS-164 ASSEMBLER<br>AN ASSEMBLER WHICH SUPPORTS THE EXECUTION OF APAL (ARRAY<br>PROCESSOR ASSEMBLY LANGUAGE).  |
| T6623-009               | 15 1100/60       | H-H 08-82 FPS-164 LINKER<br>A LINKER WHICH ENABLES AP FORTRAN TO BE COMBINED WITH<br>APAL AND LIBRARY APPLICATION ROUTINES.   |
| T6623-010               | 15 1100/60       | H-H 08-82 FPS-164 DEBUGGER<br>A HOST RESIDENT PROGRAM WHICH ALLOWS THE USER TO INTERACT<br>WITH THE CONTROL AND EXECUTION OF A PROGRAM ON THE AP.   |
| T6623-011               | 15 1100/60       | H-H 08-82 FPS-164 MULTI-USER MONITOR<br>Mum Interfaces an 1100x60 and FPS-164, Allowing The FOS-164<br>To operate in a multi-programming environment, allowing the<br>overlap of I/O and computer portions of different user jobs.<br>Propretary. PPS UA 0607.                              |
| T6623-012               | 15 1100/60       | H-H 08-82 FPS-164 LIBRARY EDITOR<br>CREATES, MODIFIES, LISTS AND MAINTAINES FPS-164 FORTRAN<br>AND APAL OBJECT MODULE LIBRARIES.  |
| T6623-083               | 15 1100/80       | H-H 08-82 FPS-164 SYSTEM SOFTWARE<br>INCLUDES: FPS-164 FORTRAN COMPLER, FPS-164 MULIT-USER<br>MONITOR, AND FPS-164 PROGRAM DEVELOPEMENT SOFTWARE.<br>PROPRIETARY. PPS UA 0607. SOFTWARE TO BE SUPPLIED IS:<br>(1) 6623-00 (1) 6623-01<br>(1) 6623-02 (1) 6623-03<br>(1) 6623-04 (1) 6623-05 |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|--------------------------|---|
| T6623-083<br>(CONTINUED) | (1) 6623-06 (1) 6623-07<br>(1) 6623-08 (1) 6623-09<br>(1) 6623-10 (1) 6623-11<br>(1) 6623-12.   |
| T6623-084 15 1100/80     | H-H 08-82 FPS-164 PROGRAM DEVELOPMENT SOFTWARE (PDS)<br>INCLUDES: FPS-164 STANDARD MATH LIBRARY, FPS-164 ADVANCED<br>MATH LIBRARY, FPS-164 SIGNAL PROCESSING LIBRARY, FPS-164<br>IMAGE PROCESSING LIBRARY, FPS-164 GEOPHYSICAL PROCESSING<br>LIBRARY, FPS-164 SINULATION LIBRARY, APEX 1100, FPS-164<br>ASSEMBLER, FPS-164 LINKER, FPS-164 DEBUGGER AND FPS-164<br>LIBRARY EDITOR. PROPRIETARY. PPS UA 0607. SOFTWARE TO<br>BE SUPPLIED CONSISTS OF:<br>(1) 6623-03 (1) 6623-04<br>(1) 6623-05 (1) 6623-06<br>(1) 6623-07 (1) 6623-08<br>(1) 6623-12.   |
| T6623-086 15 1100/80     | H-H 08-82 FPS-164 MULIT-USER MONITOR (MUM)<br>MUM INTERFACES AN 1100/80 AND FPS-164, ALLOWING THE FPS-164<br>TO OPERATE IN A MULIT-PROGRAMMING ENVIRONMENT, ALLOWING<br>THE OVERLAP OF I/O AND COMPUTER PORTIONS OF DIFFERENT USER<br>JOBS. PROPREI/AUXION OF DIFFERENT USER<br>(1) 6623-11.  |
| T6623-097 15 1100/80     | H-H 08-82 FPS-164 FORTRAN COMPILER<br>THE FPS-164 FORTRAN CROSS-COMPILER OPERATES ON A 1100/8X.<br>COMPILES A SUBSET OF THE ANSI FORTRAN-77 LANGUAGE AND<br>PRODUCES A LOAD MODULE FOR EXECUTION ON THE FPS-164.<br>PROPRIETARY. PPS UA 0607. SOFTWARE TO BE SUPPLIED IS:<br>(1) 6623-00.   |
| T6623-098 15 1100/60     | H-H 08-82 FPS-164 PROGRAM DEVELOPMENT SOUTHARE (PDS)<br>INCLUDES: FPS-164 STANDARD MATH LIBRARY, FPS-164 ADVANCED<br>MATH LIBRARY, FPS-164 SIGNAL PROCESSING LIBRARY, FPS-164<br>IMAGE PROCESSING LIBRARY, FPS-164 SIENDER, FPS-164 IINKER,<br>FPS-164 DESUGGER AND FPS-164 LIBRARY EDITOR. PROPRIETARY.<br>PS 164 053-05 (1) 6623-02<br>(1) 6623-05 (1) 6623-04<br>(1) 6623-05 (1) 6623-08<br>(1) 6623-09 (1) 6623-10<br>(1) 6623-12.  |
| T6623-099 15 1100/60     | H-H         08-82         FPS-164         SYSTEM SOFTWARE           INCLUDES:         FPS-164         FORTRAN COMPLIER         FPS-164         MULTI-USER           MONITOR AND         FPS-164         FORTRAN COMPLER         FPS-164         MULTI-USER           PDS         UA-0607         SOFTWARE         DB         SOFTLED         CONSISTS OF:           (1)         6623-01         (1)         6623-03         (1)         6623-03           (1)         6623-04         (1)         6623-05         (1)         6623-05           (1)         6623-06         (1)         6623-07         (1)         6623-07           (1)         6623-03         (1)         6623-07         (1)         6623-07           (1)         6623-10         (1)         6623-10         (1)         6623-11           (1)         6623-12         (1)         6623-11         (1)         6623-12 |
| T6624-000 15 1100-XX     | 09-82 UCAP/ITP 90<br>The IMS 90 TRANSACTION PACKAGE IS A MIGRATION PRODUCT WHICH<br>Provides a subset of IMS 90 functionality and which will<br>execute converted IMS 90 cobol cotion programs with series<br>1100 Software. Proprietary. PPS UA-0588.  |
| T6626-000 15 1100 SE     | R<br>PURCHASING 1100 IS AN INTERACTIVE MODULAR SYSTEM PRIMARILY<br>DESIGNED FOR USE BY MANUFACTURING INDUSTRY SEGMENT CUSTOMERS.<br>THE PURCHASING 1100 SYSTEM CONTROLS KEY FUNCTIONS SUCH AS THE<br>TRACKING OF OPEN REQUISITIONS, SUPPLIER PERFORMANCE HISTORY,<br>PURCHASE ORDER PREPARATION AND ON-LINE RECEIVING, THE<br>FOLLOWING FOUR MODULES: REQUISITION PROCESSING, SUPPLIER<br>AND QUOTE PROCESSING, PURCHASE ORDER PROCESSING, AND RECEIVING  |

(T6626-000 CONTINUED ON NEXT PAGE)

| TYPE #                 | FPC SYSTEM            | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|------------------------|-----------------------|--|
| T6626-000<br>(CONTINUE |                       | AND INSPECTION. PROPRIETARY. UA-0596.<br>REFER TO PROGRAM PRODUCT SPECIFICATION (PPS) FOR ENVIRONMENTAL<br>SOFTWARE PREREQUISITES.<br>THO WEEKS OF CONSULTATION BY THE MANUFACTURING RESOURCE CENTER<br>IS REQUIRED FOR THE PURCHASING 1100 PROGRAM PRODUCT.<br>(REV. 2/84)  |
| T6626-098              | 15 1100               | H-H 02-84 PURCHASING 1100 (OTHER 1100 SYSTEMS)<br>SOFTWARE TO BE SUPPLIED IS SAME AS T6626-99.   |
| T6626-099              | 15 1100/80<br>1100/90 | H-H 08-83 PURCHASING 1100 (1100/80-1100/90)<br>SAME AS 6626-00 EXCEPT FOR USE ON 1100/80 AND 1100/90 SYSTEMS.<br>SOFTWARE TO BE SUPPLIED CONSISTS OF :<br>(1) 6626-00 PURCHASING 1100<br>(1) 6547-01 APPLICATION INSTALLATION AID<br>(1) 6649-00 TTS 1100<br>PROPRIETARY. PPS UA-0596. (REV. 2/84)   |
| T5627-000              | 15 1100SYS            | AN ON-LINE, INTERACTUE, DATABASE ORIENTED MAINTENANCE<br>MANAGEMENT SYSTEM CONTAINING NINE MAJOR FEATURES: WORK<br>ORDER GENERATION/TRACKING, SCHEDULING MAINTENANCE,<br>EQUIPMENT REGISTER, PLANNING, STORES INVENTORY, PURCHASING<br>SUPPORT, FOLLOW-UP/HISTORY, DOCUMENTATION AND ACCOUNTING.<br>PROPRIETARY. ROYALTY SOFTWARE. PPS UA-0546.  |
| T6627-099              | 15 1100/80<br>1100/90 | AN ON-LINE, INTERACTIVE DATABASE ORIENTED MAINTENANCE<br>MANAGEMENT SYSTEM CONTAINING NINE MAJOR FEATURES: WORK<br>ORDER GENERATION/TRACKING, SCHEDULED MAINTENANCE<br>EQUIPMENT REGISTER, PLANNING, STORES INVENTORY, PURCHASING<br>SUPPORT, FOLLOW-UP/HISTORY, DOCUMENTATION AND ACCOUNTING.<br>PROPRIETARY, ROYALTY SOFTWARE. PPS UA-0546.<br>HARDWARE TO BE SUPPLIED: (1) 6527-00. |
| T6631-095              | 15 1100/60<br>1100/70 | H-H 04-84 ACCOUNTS PAYABLE BATCH (ID ONLY)<br>Same as 6631-98 except I.D. version. Software to be sup-<br>Plied is:  |
| T6631-096              | 15 1100/60<br>1100/70 | H-H 04-84 ACCOUNTS PAYABLE (ID ONLY)<br>Same AS 6631-99 Except I.D. Version. Software to be sup-<br>Plied IS:  |
| T6632-098              | 15 1100/60<br>1100/70 | H-H 04-84 ACCOUNTS RECEIVABLE (ID ONLY)<br>Same AS 6632-99 Except I.D. Version. Software to be sup-<br>plied Is:   |
| T6633-098              | 15 1100/80<br>1100/90 | H-H 04-84 FIXED ASSETS BATCH<br>SAME AS 6633-01 EXCEPT FOR USE WITH 1100/80 AND 1100/90<br>SYSTEMS. Software to be supplied IS:<br>(1) 6633-01 FIXED ASSETS BATCH  |
| T6633-099              | 15 1100/80<br>1100/90 | H-H 04-84 FIXED ASSETS<br>SAME AS 6633-00 EXCEPT FOR USE WITH 1100/80 AND 1100/90<br>SYSTEMS. SOFTWARE TO BE SUPPLIED IS:<br>(1) 6633-00 FIXED ASSETS  |
| T6635-095              | 15 1100/60<br>1100/70 | H-H 04-84 PAYROLL BATCH CANADIAN (ID ONLY)<br>Same as 6635-98 Except Canadian Version. Software to be sup-<br>Plied IS:  |
| T6635-096              | 15 1100/60<br>1100/70 | H-H 04-84 PAYROLL SYSTEM - CANADIAN (ID ONLY)<br>Same as 6635-99 Except Canadian Version. Software to be sup-<br>Plied IS:   |
| T6635-097              | 15 1100/80<br>1100/90 | H-H 04-84 PERSONNEL MANAGEMENT<br>Personnel management and reporting system with interface to<br>payroll system. Requires installation of payroll system<br>application. Royalty software. Proprietary. Software to<br>be supplied is:<br>(1) 6635-02 Personnel Management   |
| T6635-098              | 15 1100/80<br>1100/90 | H-H 04-84 PAYROLL BATCH<br>SAME AS 6635-01 EXCEPT FOR USE WITH 1100/80 AND 1100/90   |
| (16635-09              | 8 CONTINUED           | ON NEXT PAGE) 658 01-10-85   |

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| TYPE # FPC SYSTEM               | TYPE NUMBERS IN NUMERICAL SE<br>DRAWING # PROD D RSP DATE  | QUENCE-SECTION #1<br>TITLE DESCRIPTION  |
|---------------------------------|--|---|
| T6635-098<br>(Continued)        | SYSTEMS. SOFTWARE TO BE SU<br>(1) 6635-01 PAYROLL BATCH  | PPLIED IS:  |
| T6635-099 15 1100∕80<br>1100⁄90 | H-H 04-84 PAY<br>ON-LINE PAYROLL APPLICATION<br>Functions under Approved Pa<br>Proprietary. Software to B<br>(1) 6635-00 Payroll System.   | PROVIDING INQUIRY AND DATA ENTRY<br>YROLL DATABASE. ROYALTY SOFTWARE.   |
| T6639-099 15 1100/80<br>1100/90 | H-H 04-84 FOR<br>SAME AS 6639-00 EXCEPT FOR  | EIGN EXCHANGE (ID ONLY)<br>1100/80 - 1100/90. SOFTWARE  |
| T6640-00 15 1100/80<br>1100/90  | AND MAINTAINING REAL-TIME  | ESSOR PROVIDES FOR MONITORING<br>AND TIPS/DMS FILES, DATA BASES<br>EMS. A SET OF COMMANDS AND<br>E DATA MANIPULATION AND REPORTING.   |
| T6640-099 15 1100/80<br>1100/90 | AND MAINTAINING REAL-TIME A<br>(Collection of files) and s   | ESSOR PROVIDES FOR MONITORING<br>ND TIP/DMS FILES, DATA BASES<br>YSTEMS. A SET OF COMMANDS AND<br>E DATA MANIPULATION AND REPORTING.<br>-0595.  |
| T6641-000 15 1100/60<br>1100/80 | PROVIDES A DMS 1100 BASED V  | EOTEX 1100 (DISCONTINUED - SEE 6641-03)<br>IDEOTEX DATABASE SYSTEM: FRAME<br>ISTRATION STATISTICS AND SECURITY<br>MARKETED BY I.D. ONLY.  |
| T6641-001 15 1100/60<br>1100/70 | ALLOWS VIDEOTEX FRAMES HELD  | EOTEX EDITING FACILITY (DISCONTINUED - SEE 6641-03)<br>On the ligo to be created and<br>OD AND 6642-00. PROPRIETARY.<br>UP-10151.1. IT IS MANDATORY<br>OFGSING THIS REQUECT.  |
| T6641-002 15 1100/60<br>1100/70 | PROVIDES THE INTERFACE BETW<br>THE FORMAT OF DATA OUTPUT OF<br>PREREQUISITE 6641-00 AND 66   | EOTEX APPL. SERVICES (DISCONTINUED - SEE 6641-03)<br>EEN YIDEOTEX FRAME FORMAT AND<br>R INPUT TO AN 1100 APPLICATION.<br>42-00. PROPRIETARY, MARKETED<br>1.4. IT IS MANDATORY TO CONTACT<br>S PRODUCT.                      |
| T6641-003 15 1100/60<br>1100/70 | A DMS 1100 BASED VIDEOTEX D<br>VIDEOTEX DATABASE CONTROL.<br>VIDEOTEX PATABASE CONTROL.<br>VIDEOTEX FRAME CREATION AND<br>SERVICES AND INTERFACE INTO<br>ASYNCHROHOUS VIDEOTEX COMMUN<br>PROTOCIS. REGURES AD COFF.<br>LINE MODULE-VIDEOTEX (F3165<br>NOTE: REGUIRES APPROVAL OF | MAINTENANCE, AND SECURITY;<br>EDITING; VIDEOTEX APPLICATION<br>1100 APPLICATIONS; AND AN<br>NICATION HANDLER. SUPPORTS  |
| T6641-093 15 1100/60<br>1100/70 | THIS ENTRY ENABLES THE CUST<br>VIDEOTEX MODULES AS A GROUP<br>Facilities for 1100 series<br>DCP/TELCON FROM REMOTE VIDE<br>PTT VIDEOTEX SERVICE NETWOR   | . IT INCLUDES COMMUNICATIONS<br>DATA BASES TO BE ACCESSED VIA<br>OTEX TERMINALS VIA SWISS SPECIFIC<br>KS. MARKETED BY I.D. ONLY.<br>ND UA-0613/UA-0614. IT IS<br>RIOR TO PROPOSING THIS PRODUCT.<br>KAGE INCLUDES:<br>41-01 |
| T6641-094 15 1100/80<br>1100/90 | 11-83 VID<br>THIS ENTRY ENABLES THE CUST<br>VIDEOTEX MODULES AS A GROUP  | EOTEX GROUP - SWISS (DISCONTINUED)<br>OMER TO PURCHASE ALL OF THE<br>. IT INCLUDES COMMUNICATIONS   |
| CT6641-094 CONTINUED O          | N NEXT PAGE) 659   | 01-10-85  |

|                                 | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1  |
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| TYPE # FPC SYSTEM               | DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
| T6641-094<br>(CONTINUED)        | FACILITIES FOR 1100 SERIES DATABASES TO BE ACCESSED VIA<br>DCP/TELCON FROM REMOTE VIDEOTEX TERMINALS VIA SUISS PTT<br>VIDEOTEC SERVICE NETWORK. MARKETED BY I.D. ONLY.<br>PPS UP-10151.1 THROUGH 4 AND UA-0615/UA-0614. IT IS<br>MANDATORY TO CONTACT IDSC PRIOR TO PROPOSING THIS PRODUCT.<br>SWISS VIDEOTEX SOFTWARE PACKAGE INCLUDES:<br>(1) 6641-01 (1) 6641-01<br>(1) 6641-02 (1) 6642-00<br>(1) 6651-01  |
| T6641-095 15 1100/60<br>1100/70 | 11-83 VIDEOTEX GROUP - UK (DISCONTINUED)<br>THIS ENTRY ENABLES THE CUSTOMER TO PURCHASE ALL OF THE<br>VIDEOTEX MODULES AS A GROUP. IT INCLUDES COMMUNICATIONS<br>FACILITIES FOR 1100 SERIES DATA BASES TO BE ACCESSED VIA<br>DCP/TELCON FROM REMOTE VIDEOTEX TERMINALS VIA UK PTI<br>VIDEOTEX SERVICE NETUDARS. MARKETED BY I.D. ONLY.<br>PPS UP-10151.1 THROUGH .4 AND UA-0613/UA-0614. IT IS<br>MANDATORY TO CONTACT IDSC PRIOR TO PROPOSING THIS PRODUCT.<br>THE U.K. VIDEOTEX SOFTWARE PACHAGE INCLUDES:<br>(1) 6641-02 (1) 6642-00<br>(1) 6651-00 (1) 6651-00 |
| T6641-096 15 1100/80<br>1100/90 | 11-83 VIDEOTEX GROUP - UK (DISCONTINUED)<br>THIS ENTRY EMBLES THE CUSTOMER TO PURCHASE ALL OF THE<br>VIDEOTEX MODULES AS A GROUP. II INCLUDES COMMUNICATIONS<br>FACILITIES FOR 1100 SERIES DATABASES TO BE ACCESSED VIA<br>DCF/TELCON FROM REMOTE VIDEOTEX TERMINALS VIA UK PRESTEL<br>PTT VIDEOTEX SERVICE NETWORKS. MARKETED BY I.D. ONLY.<br>PPS UP-10151.1 THROUGH .4 AND UA-0613/UA-614. IT IS<br>MANDATORY TO CONTACT IDSC PRIOR TO PROPOSING THIS PRODUCT,<br>THE U.K. VIDEOTEX SOFTWARE PACKAGE INCLUDES.<br>(1) 6641-02 (1) 6642-00<br>(1) 6651-02        |
| T6641-097 15 1100/80<br>1100/90 | PROVIDES THE 12-83 VIDEOTEX APPL. SERVICES (DISCONTINUED SEE 6641-90)<br>PROVIDES THE INTERFACE BETWEEN VIDEOTEX FRAME FORMAT AND<br>THE FORMAT OF DATA OUTPUT OR INPUT TO AN INDO APPLICATION<br>PREREQUISITE 6641-99 AND 6642-99 PROPRIETARY. MARKETED<br>BY I.D. ONLY. PPS UP-1051.4. IT IS MANDATORY. TO CONTACT<br>IDSC PRIDE TO PROPOSING THIS PRODUCT.<br>SOFTWARE TO BE SUPPLIED IS: (1) 6641-02.  |
| T6641-098 15 1100/80<br>1100/90 | 12-83 VIDEOTEX EDITING (DISCONTINUED SEE 6641-90)<br>ALLOWS VIDEOTEX FRAMES HELD ON THE 1100 TO BE CREATED AND<br>EDITED. PREREQUISITE 6641-99 AND 6642-99. RROPRIETARY.<br>MARKETED BY I.D. ONLY. PPS UP-10151.1. IT IS MANDATORY<br>TO CONTACT IDSC PRIOR TO PROPOSING THIS PRODUCT.<br>SOFTWARE TO BE SUPPLIED IS (1) 6641-01   |
| T6641-099 15 1100/80<br>1100/90 | 12-83 VIDEOTEX 1100 (DISCONTINUED SEE 6641-90)<br>PROVIDES A DMS 100 BASED VIDEOTEX DATABASE SYSTEM: FRAME<br>MAINTENANCE/UPDATE, USER REGISTRATION STATISTICS AND<br>SECURITY FACILITIES. PROPRIETARY. VIDEOTEX APPLICATION<br>SERVICES 6641-02 MUST BE ORDERED WITH THIS PRODUCT.<br>MARKETED BY I.D. ONLY. PPA UA-0613. IT IS MANDATORY TO<br>CONTACT IDSC PRIOR TO PROPOSING THIS PRODUCT.<br>SOFTWARE TO BE SUPPLIED IS (1) 6641-00   |
| T6642-000 15 1100/60<br>1100/80 | 05-83 VIDEOTEX TERMINAL HANDLER (DISCONTINUED - SEE 6641-03)<br>PROVIDES FOR THE CONNECTION OF STANDARD VIDEOTEX TERMINALS TO<br>THE DCP. FACILITIES HANDLED ARE COMPATIBLE WITH EUROPEAN<br>STANDARDS. PREREQUISITE IS T6641-00. PROPRIETARY. MARKETED<br>BY I.D. ONLY. PPS UA-0614.  |
| T6642-099 15 1100/80            | 03-83 VIDEOTEX TERMINAL HANDER (DISCONTINUED SEE 6641-90)<br>PROVIDES FOR THE CONNECTION OF VIDEOTEX TERMINALS TO THE<br>DCP. FACILITIES HANDLED ARE COMPATIBLE WITH EUROPEAN<br>STANDARDS. PREREQUISITE IS 6641-99. PROPRIETARY.<br>MARKETED BY I.D. ONLY. PRS UA-0614. IT IS MANDATORY TO<br>CONTACT IDSC PRIOR TO PROPOSING THIS PRODUCT.<br>SOFTWARE TO BE SUPPLIED IS (1) 6642-00   |
| T6646-000 15 1100/60            | A-A 02-84 TEXTCOMP   |
| (T6646-000 CONTINUED            | ON NEXT PAGE) 660 01-10-85   |

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| TYPE # FPC SYSTEM               | TYPE NUMBERS IN NUMERICAL SEQUE<br>DRAWING # PROD D RSP DATE III   | ICE-SECTION #1<br>F DESCRIPTION   |
|---------------------------------|--|---|
| T6646-000<br>(CONTINUED)        | PROVIDES ON-LINE EDITING, INPU<br>TION, LINE JUSTIFICATION AND C<br>COMMAND FOR THE AUTOMATIC TYPE<br>PROPRIETARY. PPS UA-0644. MARKI  | I OF TEXT, PROGRAM HYPHENA-<br>DNTROL ROUTINES INSTRUCTED BY<br>Setting of Textual Material.  |
| T6646-099 1100/80<br>1100/90    | TEXTCOM<br>SAME AS 6646-00 EXCEPT FOR 1100<br>To be supplied is (1) 6646-00.   | 1P<br>J/80/90 SYSTEM. HARDWARE  |
| T6647-000 15 1100/60<br>1100/70 | 04-83 SPERRY<br>Provides an english-based elec<br>Similar to spreadsheet package<br>Proprietary. PPA UA-0638.<br>Note: License term equals term  | 5 USED ON MICRO-COMPUTERS.  |
| T6647-099 15 1100/80<br>1100/90 | H-H 08-83 SPERRY<br>SAME AS 6647-00 EXCEPT FOR USE<br>Tems. Software to be supplied<br>(1) 6647-00 Sperry CALC 1100<br>Proprietary PPA UA-0638   | CALC 1100<br>ON 1100/80 AND 1100/90 SYS-<br>CONSISTS OF:  |
| T6649-000 15 1100∕60            | 10-83 TTS 11<br>THE TRANSACTION TEST SYSTEM (T<br>USER FRIENDLY METHOD FOR TESTI<br>HVTIP AND STANDARD TIP TRANSAC<br>ENVIRONMENT. SUPPORT CATEGORY  | IS 1100) PROVIDES AN ADVANCED<br>Ng and debugging display-type<br>Iions in an on-line   |
| T6649-099                       | TTS 11<br>THE TRANSACTION TEST SYSTEM (T<br>USER FRIENDLY METHOD FOR TESTI<br>HVTIP AND STANDARD TIP TRANSAC<br>ENVIRONMENT. SUPPORT CATEGORY<br>BE SUPPLIED IS (1) 6649-00.   | IS 1100) PROVIDES AN ADVANCES   |
| T6658-000 15 1100/60<br>1100/70 | A-A 01-84 USAS AI<br>USAS*ASR PROVIDES FUNCTIONS TO<br>PASSENGERS AT THE TIME OF THEIT<br>DATES. THE APPLICATION IS AN /<br>RES. THE FUNCTIONS BELING PERFOI<br>FUNCTIONS INCLUDE MASTER SEAT /<br>SEAT MAP DISPLAYS, SEAT ALLOTM<br>PASSENGER REACCOMMODATION ON E/<br>CHANGE. DESIGNED FOR USE ON 1/<br>ROYALTY SOFTWARE. PROPRIETARY                              | R FLIGHT BOOKING FOR FUTURE<br>ADD-ON SERVICE MODULE TO USAS*<br>RMED BY RESERVATIONS AGENTS.<br>TAP CREATION, SEAT RESERVES,<br>ENTS FOR ASR USE, AND AUTOMATIC<br>ULIPMENT CHANGE OR SCHEDULE<br>UG0/60 AND 70 SYSTEMS.                 |
| T6658-099 15 1100/80<br>1100/90 | A-A 01-84 USAS AN<br>USAS*ASR PROVIDES FUNCTIONS TO<br>PASSENGERS AT THE TIME OF THEIT<br>DATES. THE APPLICATION IS AN /<br>USAS*RES, THE FUNCTIONS BEING<br>AGENTS. FUNCTIONS INCLUDE MAS<br>RESERVES, SEAT MAP DISPLAYS, SI<br>AUTOMATIC PASSENGER REACCOMMOD/<br>SCHEDULE CHANGE. DESIGNED FOR<br>ROYALTY SOFTWARE. PROPRIETARY,<br>SOFTWARE TO BE SUPPLIED: (1): | R FLIGHT BOOKING FOR FUTURE<br>DD-ON SERVICE MODULE TO<br>PERFORMED BY RESERVATIONS<br>FER SEAT MAP CREATION, SEAT<br>TAT ALLOTMENTS FOR ASR USE, AND<br>NITON ON EQUIPMENT CHANGE OR<br>USE ON 1100/80 AND 90 SYSTEMS.<br>. PPS UA 0552. |
| T6663-000 15 1100               | A-A 02-84 MAPPER<br>MAPPER TUTORIAL IS A SELF-CONT<br>DATA RIDS THAT PROVIDE A SELF-<br>OF LEARNING BY NOVICE MAPPER US<br>OF THE MAPPER MANUAL FUNCTIONS<br>MAPPER LEVEL 29 OR HIGHER. PRO'   | INSTRUCTIONAL PROGRAM FOR EASE<br>Sers and teaches the majority<br>. Mapper tutorial requires   |
| T6664-000 15 1100               | A-A 02-84 IFPS MU<br>INTERACTIVE FINANCIAL PLANNING<br>PLANING TOOL WHICH INCLUDES TI<br>MODEL BUILDING, MODEL INTERROG/<br>GENERATION AND CONSOLIDATIONS.<br>PPS UA-0713  | SYSTEM (IFPS) IS A BUSINESS<br>He following major features:   |
| T6664-001 15 1100               | A-A 02-84 IFPS/D/<br>Extracts data from files on oti<br>Automatically for use in IFPS f  | IER SYSTEMS AND REFORMATS FILES   |
| (T6664-001 CONTINUED (          | DN NEXT PAGE) 661  | 01-10-85  |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
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| T5654-001<br>(CONTINUED) | PROPRIETARY. PPS UA-0713   |
| T6664-002 15 1100        | A-A 02-84 IFPS/GRAPHICS<br>A COLOR GRAPHIC SYSTEM THAT ALLOWS USERS TO PRESENT RESULTS<br>OF THEIR ANALYSIS GENERATED BY IFPS. SEVERAL STYLES OF<br>GRAPHS ARE POSSIBLE. ROYALTY. PROPRIETARY. PPS UA-0713   |
| T6664-003 15 1100        | A-A 02-84 IFPS/SENTRY<br>PROVIDES A PROMPIING AND VALIDATING SYSTEM FOR OPERATORS<br>UNFAMILIAR MITH IFPS TO ENTER DATA FOR BUILDING MODELS.<br>ROYALTY. PROPRIETARY. PPS UA-0713  |
| T6664-004 15 1100        | A-A 08-84 IFPS/LINK<br>HANDLES THE COMMUNICATIONS AND TRANSFER OF DATA BETWEEN THE<br>IFPS MAINFRAME MODULES AND THE IFPS/PERSONAL MICROSOFTWARE<br>SYSTEM. IFPS/LINK RESIDES WITH THE HOST SYSTEM. ROYALTY.<br>PROFRIETARY. PPS UA-0713.  |
| T6700-000 15 1100/60     | 07-82 UDS DMS 1100<br>UDS DATA MANAGEMET SYSTEM PROVIDES A CODASYL BASED DATA<br>SYSTEM LANGUAGE (DML) DF A HOST LANGUAGE, SUCH AS COBOL,<br>FORTRAN, AND PL/I AND END USER FACILITIES FOR QUERY, UPDATE,<br>AND PROCEDURE DEVELOPMENT. A MEMBER OF THE SET OF UDS DATA<br>ENVIRONMENTS AND UPWARD COMPATIBLE WITH DMS 1100. UDS CONTROI<br>IRU III, UDS DOS AND IPF CONTROL ARE PREREQUISITE. PPS<br>UP-9536. PROPRIETARY.  |
| T6700-096 15 SYSTEM 11   | 11-83 UDS DMS 1100<br>NOTE DISCONTINUED 12/84,<br>UDS DATA MANAGEMENT SYSTEM PROVIDES A CODASYL BASED DATA<br>BASE SYSTEM ACCESSED THROUGH THE DATA MANFULATION<br>LANGUAGE (DML) OF A HOST LANGUAGE, SUCH AS COBOL AND<br>FORTRAH: AND END-USER FACILITIES FOR QUIERY, UPDATE AND<br>PROCEDURE DEVELOPMENT. A MEMBER OF THE SET OF UDS DATA<br>ENVIRONMENTS AND UPWARD COMPATIBLE WITH DMS 1100. UDS<br>CONTROL (6292-97) IS PREREQUISITE. PPS UP-9546.<br>PROPRIETARY.<br>NOTE: NOTE SUPPORTED BY PROFOUND 1.<br>SOFTWARE TO BE SUPPLED IS (1) 570-00.     |
| T6700-097 15 1100/80     | 07-82 UDS DMS 1100 UPGRADE<br>FOR EXISTING CONTRACTS WITH DMS 1100 PROVIDED AT NO CHARGE.<br>THE UPGRADE REPRESENTS THE ENHANCEMENTS IN THE PRODUCT OVER<br>THE PREVIOUS PRODUCT. PROPRIETARY. SOFTWARE TO BE SUPPLIED<br>IS (1) 6700-00   |
| T6700-098 15 1100/90     | 07-82 UDS DMS 1100<br>UDS DATA MANAGEMENT SYSTEM PROVIDES A CODASYL BASED DATA BASE<br>SYSTEM ACCESSED THROUGH THE DATA MANIPULATION LANGUAGE (DML)<br>OF A HOST LANGUAGE, SUCH AS COBOL, FORTRAN, AND PL/I AND<br>END USER FACILITIES FOR QUERY, UPDATE AND PROCEDURE DEVELOP-<br>MENT. A MEMBER OF THE SET OF UDS DATA ENVIRONMENTS AND<br>UPWARD COMPATIBLE WITH DMS 1100. UDS CONTROL, IRU 111, UDS<br>DDS AND IPF CONTROL ARE PREREQUISITE. PPS UP-9546.<br>PROPRIETARY. SOFTWARE TO BE SUPPLIED IS (1) 6700-00.  |
| T6700-099 15 1100/80     | 07-82 UDS DMS 1100<br>SAME AS 6700-98 EXCEPT USED WITH THE 1100/80 SYSTEM.<br>Software to be supplied is (1) 6700-00.<br>'DISCONTINUED 12/82'  |
| T6701-000 15 SYS 80      | 07-82 WPS &0<br>WORD PROCESSING SYSTEM, SYSTEM 80. PROVIDES HIGH SPEED<br>CREATION, EDITING, FORMATIING AND PRINTING OF DOCUMENTS AND<br>FORM LETTERS ON AN 05/3 MIRAM FILE. DOCUMENTS MAY BE STORER<br>RETRIEVED OR DELETED FROM A DOCUMENT DATABASE UNDER OPERATOR<br>CONTROL. RECORDS CAN BE CREATED, SORTED AND EDITED PROVIDING<br>FOR MAILING LISTS AND LABELS. THESE LISTS OR INFORMATION<br>FROM ANY MIRAM FILE MAY BE MERGED WITH A FORM LETTER FOR<br>AUTOMATIC DOCUMENT GENERATION. OUTPUT IS SPOOLED.<br>PROPRIETARY. ROYALTY SOFTWARE. ROYALTY. |
| T6701-099 15 SYS 80      | 11-82 WPS 80<br>WORD PROCESSING SYSTEM, SYSTEM 80. PROVIDES HIGH SPEED   |

(T6701-099 CONTINUED ON NEXT PAGE)

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| TYPE #                 | FPC SYSTEM            | TYPE NUMBERS<br>DRAWING # PROD   | IN NUMERICAL<br>D RSP DATE   | SEQUENCE-SECTION<br>TITLE DESCRIPT  | 1 #1<br>FION   |
|------------------------|-----------------------|--|--|---|--|
| T6701-099<br>(Continue |                       | RETRIEVED, C   | IR DELETED FRO   | M A DOCUMENT DAT  | ING OF DOCUMENTS AND<br>MENTS MAY BE STORED,<br>(ABASE UNDER OPERATOR<br>AND EDITED PROVID-<br>LISTS OR INFORMATION<br>FORM LETTER FOR AUTO-<br>DIED. PROPRIETARY.<br>DIS (1) 6701-00. |
| T6702-000              | 15 UTS4000            | BEGINNERS AL<br>Intepreter.<br>Basic . Int<br>Uts 4020/404                       | L-PURPOSE SYM<br>MEETS ANSI ST   | TS 4000 BASIC<br>BOLIC INSTRUCTIO<br>ANDARD X3.60-197<br>Ecutes on a prof<br>1.13.  | DN CODE (BASIC)<br>78 for minimum<br>76rly configured  |
| T6703-000              | 15 UTS4000            | OS 1100, VS/   | E TRANSFER OF<br>UTS 4040 AND<br>'9 OR 05/3 SYS  | ILE TRANSFER UT<br>SYMBOLIC (TEXT)<br>A SPERRY UNIVAC<br>TEM SOFTWARE. 1<br>ESIDENT EDITOR.                                 | FILES BETWEEN A<br>HOST SYSTEM USING<br>LT OPERATES IN   |
| T6704-096              | 15 1100/90            | PROVIDES EXT<br>AIDS FOR AN<br>PROCESSORS.                                       | ENDED SUPPORT<br>1100/90 SYSTE   | 100/94 PROG AID<br>Services for 11<br>M With Four Ins<br>S to be supplied   | LOO PROGRAMMING<br>Truction  |
| T6704-097              | 15 1100/90            | PROVIDES EX<br>AIDS FOR AN<br>Processors.  | 07-82 1<br>IENDED SUPPORT<br>1100/90 Syste<br>No Components                                    | 100/93 PROG AID<br>SERVICES FOR 11<br>M WITH THREE IN<br>TO BE SUPPLIED   | S/ESS<br>LOO PROGRAMMING<br>STRUCTION  |
| T6704-098              | 15 1100/90            | PROVIDES EXT<br>AIDS FOR AN<br>Processors.                                       | ENDED SUPPORT<br>1100/90 SYSTE   | 100/92 PROG AID<br>Services for 1<br>M With two insti<br>S to be supplied   | LOO PROGRAMMING<br>Ruction   |
| T6704-099              | 15 1100/90            | PROVIDES EXT<br>AIDS FOR AN<br>No component                                      | 07-82 1<br>ENDED SUPPORT<br>1100/90 SYSTE<br>IS TO BE SUPPL                                    | 100/91 PROG AID<br>SERVICES FOR 1<br>M WITH ONE INST<br>IED.  | S/ESS<br>LOO PROGRAMMING<br>RUCTION PROCESSOR.   |
| T6705-000              | 15 1100/60<br>1100/70 | CUNEIGURATIU   | IN/SYSTEM GENE<br>( TERMINAL THA   | NG 1100<br>FULL SCREEN PRI<br>TA COMMUNICATIO<br>TO THE CMS 1100<br>RATION PROCESS.<br>T DPS 1100 SUPPO<br>UP-9553 FOR DETA | RTS WITH 'FULL   |
| T6705-099              | 15 1100/80<br>1100/90 | CAPABILITY.  | SEE UP-9553  | PPURIS WITH 'FU   | DCESSOR THAT<br>INS ENVIRONMENT AND<br>D TELCON<br>REQUIRES ANY<br>LL SCREEN'  |
| T6706-000              | 15 1100/60            | UNDER CONTRO<br>Required. S<br>In the DSF F                                      | S FACILITY FOR<br>DL OF 1100 OS<br>SOFTWARE AND H<br>PROGRAM PRODUC                            | AND VS/9 WHERE I<br>Ardware prerequi<br>T specification   |  |
| T6706-099              | 15 1100/80<br>1100/90 | S7014<br>DATA SHARING<br>UNDER CONTRG<br>REQUIRES<br>IN THE DSF F<br>SOFTWARE TO | 0 03-83 D<br>FACILITY FOR<br>DL OF 1100 OS<br>SOFTWARE AND F<br>ROGRAM PRODUC<br>BE SUPPLIED 1 | SF 1100<br>APPLICATION PR<br>AND VS/9 WHERE I<br>ARDWARE PREREQU<br>T SPECIFICATION<br>S (1) 6706-00.                       | DGRAMS EXECUTING<br>FILE SHARING IS<br>ISITES ARE DESCRIBED<br>. PPS UP9224.1  |
| T6707-000              | 15 UTS4020<br>4040    | DDP 4000 MOI   |  | DP-4000 MODE SC<br>ROL SOFTWARE (S  | 5<br>CS) FOR THE UTS 4020<br>T PROVIDES A  |
| (T6707-00              | O CONTINUED           | ON NEXT PAGE)  | 663  |   | 01-10-85   |

| TYPE # FPC SYSTEM            | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|------------------------------|--|
| T6707-000<br>(CONTINUED)     | SUPERVISOR WHICH SUPPORTS THE UTS 20M AND UTS 40M MORK-<br>STATIONS, PERIPHERALS AND UDLC COMMUNICATIONS. UTILITY<br>PROCESSORS ARE PROVIDED FOR DISKETTE AND DISK SYSTEM<br>CONFIGURATIONS AND MEMORY DUMP. PROMPTS AND MESSAGES ARE<br>IN ENGLISH. PFS UP-9220.16.   |
| T6707-001 15 UTS4020<br>4040 | 04-83 DDP-4000 MODE SCS<br>SAME AS 6707-00 EXCEPT THAT PROMPTS AND MESSAGES ARE IN<br>FRENCH.  |
| T6707-002 15 UTS4020<br>4040 | 04-83 DDP-4000 MODE SCS<br>SAME AS 6707-00 EXCEPT THAT PROMPTS AND MESSAGES ARE IN<br>GERMAN.  |
| T6707-003 15 UTS4020<br>4040 | 04-83 DDP-4000 MODE SCS<br>SAME AS 6707-00 EXCEPT THAT PROMPTS AND MESSAGES ARE IN<br>ITALIAN.   |
| T6707-004 15 UTS4000         | 06-83 DDP-4000 MODE SCS<br>Same as 6707-00 except that prompts and messages are in<br>Spanish  |
| T6708-000 15 UTS 30          | R-R 04-83 UTS 30 SCS<br>UNISCOPE MODE SYSTEM CONTROL SOFTWARE (SCS) FOR THE UTS 30<br>PROGRAMMABLE TERMINAL USING AN RS232C INTERFACE. PROPRIETARY<br>PPS UP-9851.   |
| T6709-000 15 UTS 30          | R-R 04-83 UTS 30 SCS<br>SAME AS 6708-00 EXCEPT WITH X.21 INTERFACE. PROPRIETARY.<br>PPS UP-9854.   |
| T6710-000 15 UTS 30          | R-R 04-83 UTS 30 SCS<br>DDP 4000 MODE SYSTEM CONTROL SOFTWARE (SCS) FOR THE UTS 30<br>PROGRAMMABLE TERMINAL USING AN RS232C INTERFACE. PROPRIETARY.<br>PPS UP-9857.  |
| T6712-000 15 UTS 30          | R50223 R-R 09-82 DPATS I DIRECT CONNECT SINGLE STATION (DCCS) USASCII<br>PROVIDES DCCS FUNCTIONALITY FOR USE WITH CHAPARAL AND DCP/<br>TELCON. IT PROVIDES A MIGRATION SIEP BETWEEN THE UTS 400 MODE<br>SUCH THAT HOST SOFTWARE INCLUDING APPLICATIONS CAN BENEFIT<br>FROM UDLC LINK PROTOCOL AND A SUBSET OF DCA FEATURES WITH<br>MINIMAL IMPACT. IT SUPPORTS GRAPHICS, PROGRAMMABILITY, AP-<br>PLICATIONS, AND NATIONAL USASCII LANGUAGE. REF RPDC 4028. |
| T6713-000 15 UTS 30          | R-R 04-83 TEXT PROCESSING UTILITY (DELETED 5/84)<br>A UTS 30 UTILITY FOR THE CREATION MANAGEMENT, MODIFICATION<br>AND REPRODUCTION OF TEXT DOCUMENTS STORED LOCALLY ON<br>PERIPHERAL DISKETTE. FOR UTS 30 WITH R5232 INTERFACE IN<br>UNISCOPE MODE. REQUIRES TPU KEYBOARD F3982-08. PROPRIETARY<br>PPS UP-9806.  |
| T6714-000 15 UTS 30          | R-R 04-83 TEXT PROCESSING UTILITY (DELETED 5/84)<br>A UTS 30 UTILITY FOR THE CREATION, MANAGEMENT, MODIFICATION<br>AND RERODUCTION OF TEXT DOCUEMINS STORED LOCALLY ON<br>PERIPHERAL DISKETTE. FOR UTS 30 WITH X.21 INTERFACE IN<br>UNISCOPE MODE. REQUIRES TPU KEYBOARD F3982-08. PROPRIETARY<br>PFS UP-9926.   |
| T6715-000 15 UTS 30          | R-R 04-83 TEXT PROCESSING UTILITY (DELETED 5/84)<br>A UTS 30 UTILITY FOR THE CREATION, MANAGEMENT, MODIFICATION<br>AND REPRODUCTION OF TEXT DOCUMENTS STORED LOCALLY ON<br>PERIPHERAL DISKETTE. FOR THE UTS 30 MITH X.21 INTERFACE IN<br>UNISCOPE MODE. REQUIRES TPU KEYBOARD F3982-08. PROPRIETARY<br>PPS UP-9929.  |
| T6717-000 15 UTS 30          | 12-83 BUSINESS GRAPHICS UTILITY<br>CONVERTS USER SUPPLIED TABULAR DATA INTO BAR CHARTS, OR<br>LINE CHARTS. TYPE 3575-84 OR F3987-00 OR F3987-03 IS<br>A PREREQUISITE. PROPRIETARY.   |
| T6718-000 15 UTS 30          | R-R 04-83 CP/M PLUS<br>A CONTROL PROGRAM WHICH PROVIDES DIGITAL RESEARCH INC. CP/M<br>PLUS. INCLUDES ASSEMBLER AND UTLITY PROGRAMS. PROVIDES THE<br>HANDLERS FOR A PROPERLY CONFIGURED UTS 30 DISPLAY, KEYBOARD,   |
| (16718-000 CONTINUED         | IN NEXT PAGE) 664 01-10-85   |

(T6718-000 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|--------------------------|---|
| T6718-000<br>(Continued) | PRINTER AND DISKETTE. WHEN IN CP/M MODE, ONLY FUNCTIONS<br>Supported by CP/M May be used. One program product is<br>Requires for Each Display (UDS 30). Proprietary. PPS UP-9837  |
| T6719-000 15 UTS 30      | R-R 04-83 TTY UTILITY<br>TTY COMMUNICATIONS INTERFACE PROGRAM PRODUCT FOR USE WITH<br>CP/M PLUS IN THE UTS 30. SUPPORTS FILE TRANSFERS T0/FROM HOST<br>PROCESSORS VIA TTY PROTOCOL. PROPRIETARY. PPS UP-9914.   |
| T6720-000 15 UTS 30      | R-R 04-83 CONVERSION UTILITY<br>A PROGRAM PRODUCT FOR USE WITH CP/M PLUS WHICH CONVERTS<br>Object Programs stored in diskette in CP/M format into<br>UTS 400 LOAD PROGRAM FORMAT. PROGRAMS MAY BE BUILT UNDER<br>CP/M AND RUN ON A UTS 30 IN UTS 400 MODE. PROPRIETARY.<br>PPS UP-9918.   |
| T6721-000 15 UTS 30      | R-R 04-83 EDIT PROCESSOR<br>AN EDIT PROCESSOR FOR THE UTS 30 WHICH PROVIDES FOR THE<br>INTERACTIVE CREATION AND MODIFICATION OF SOURCE FILES,<br>Composed of data lines including cobol source code.<br>Proprietary. Prs UP-9810.   |
| T6722-000 15 UTS 30      | R-R 04-83 FILE TRANSFER UTILITY<br>CONTROLS THE TRANSFER OF SYMBOLIC (TEXT) FILES BETWEEN A<br>UTS 30 AND A SPERRY HOST SYSTEM USING OS/1100, VS/9 OR<br>DS/3 SYSTEM SOFTWARE. IT OPERATES IN CONJUNCTION WITH A<br>HOST RESIDENT EDITOR. PFS UP-9814.  |
| T6723-000 15 UTS 30      | R-R 04-83 CHAR SET UTILITY<br>Utility for uts 30 to Allow A user to load A specific<br>Character Set. Proprietary. PPS UP-9948.   |
| T6724-000 15 UTS 30      | R-R 04-83 DISKETTE UTILITY<br>A DISKETTE UTILITY PROGRAM FOR UTS 30 WHICH PROVIDES FOR<br>Format conversion and media prepping with the flexible<br>DISKETTE SUBSYSTEM. PROPRIETARY. PPS UP-9822.   |
| T6727-000 15 UTS 40      | CONTROLS THE TRANSFER UTILITY<br>CONTROLS THE TRANSFER OF SYMBOLIC (TEXT) FILES BETWEEN A<br>UTS 40 AND A SPERRY UNIVAC HOST SYSTEM USING OS 1100, VS/9,<br>OR OS/3 SYSTEM SOFTWARE. IT OPERATES IN CONJUNCTION WITH A<br>HOST RESIDENT EDITOR. PPS UP920.15.   |
| T6728-000 15 UTS 40      | R-R 04-83 CP/M PLUS<br>A CONTROL PROGRAM MHICH PROVIDES DIGITAL RESEARCH INC.<br>CP/M LEVEL PLUS. INCLUDES ASSEMBLER AND UTILITY PROGRAMS.<br>PROVIDES THE HANDLERS FOR A PROPERLY CONFIGURED UTS 40/40W<br>DISPLAY. KEYBOARDS, PRINTER AND DISKETTE. USE OF CP/M ON<br>WORKSTATION REQUIRES 6180-XX LEVEL IR4 (OR A SUBSEQUENT<br>RELEASE. OPERATES IN BANKED OR NON-BANKED MODE.<br>WHEN IN CP/M MDDE, ONLY FUNCTIONS SUPPORTED BY CP/M MAY BE<br>USED. USE OF CP/M REQUIRES A UTS 40 SINGLE STATION<br>DISPLAY WITH CP/M AND F3576-11, F363-01 AND 860-04 THRU<br>-07; OR A UTS 40W WORKSTATION DISPLAY WITH CP/M AND WITH<br>F3643-01, AND 86105-04 HITH F3644-02 OR<br>F4041-00 MAY BE SUBSTITUTED FOR F3643-01. FOR BANKED MODE<br>64K RM STORAGE IS REQUIRED. ONE PROGRAM PRODUCT IS REQUIRED<br>FOR EACH DISPLAY (UTS 40 OR 40W) PPS UP 9841. |
| T6728-001 15 UTS 40      | R-R 04-83 CP/M PLUS<br>SAME AS 6728-00 EXCEPT FOR UTS 40. SINGLE STATION ONLY AND<br>PROVIDES SUPPORT FOR THE R5232 PERIPHERAL INTERFACE<br>ON THE RAM I/O FEATURE F4041-00 AND FOR THE 5 1/4 INCH<br>DISKETTE INTERFACE F4042-00. PROGRAM IS SUPPLIED ON AN<br>8 INCH DISKETTE. PPS UP 9841.   |
| T6728-002 15 UTS 40      | R-R 04-83 CP/M PLUS<br>SAME AS 6728-01 EXCEPT PROGRAM IS SUPPLIED ON 5 1/4 INCH<br>DISKETTE. REQUIRES A 5 1/4 INCH DISKETTE INTERFACE F4042-00,<br>A DISKETTE ENCLOSURE 8439-98/97. PPS UP 9841.  |
| T6729-000 15 UTS 40      | 03-83 TTY UTILITY<br>TTY COMMUNICATIONS INTERFACE PROGRAM PRODUCT FOR USE WITH<br>CP/M 2.2 (6187-00) on the UTS 40 Single Station. Supports   |
| /T/ TOO AAA AAUTTUURD A  |   |

(T6729-000 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM                  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|------------------------------------|--|
| T6729-000                          | FILE TRANSFERS TO/FROM HOST PROCESSORS VIA TTY PROTOCOL.   |
| (CONTINUED)<br>T6729-001 15 UTS 40 | R-R 04-83 TTY UTILITY<br>SAME AS 6729-00 PLUS PROVIDES SUPPORT FOR THE R\$232<br>PERIPHERAL INTERFACES ON RAM-1/0 FEATURE F4041-00 AND FOR<br>THE 5 1/4 INCH DISKETTE INTERFACE F4042-00. PROGRAM IS<br>SUPPLIED ON AN 8 INCH DISKETTE. PPS UP 9914.   |
| T6729-002 15 UTS 40                | 04-83 TTY UTILITY<br>SAME AS 6729-01 EXCEPT PROGRAM IS SUPPLIED ON 5 1/4 INCH<br>DISKETTE. PPS UP 9914.  |
| T6730-000 15 UTS 40                | R50223 03-83 CONVERSION UTILITY<br>A PRODUCT FOR USE MITH CP/M 3.0 (6728-00) OR CP/M<br>2.2 (6187-00). THE UTILITY CONVERTS OBJECT PROGRAMS STORED<br>ON A DISKETTE IN CP/M FORMAT INTO UTS 400 LDAD PROGRAM<br>FORMAT. PROGRAMS MAY BE BUILT UNDER CP/M AND RUN ON A UTS40<br>OR UTS40W IN UTS 400 MODE.  |
| T6730-001 15 UTS 40                | R50223 04-83 CP/M PROGRAM CONVERSION UTILITY<br>A BINCH DISKETTE-BASED PROGRAM PRODUCT THAT PROVIDES THE SAME<br>FUNCTIONALITY AS 6730-00 PLUS SUPPORT FOR THE RS-232<br>PERIPHERAL INTERFACE AND THE 5 1/4 INCH DISKETTE INTERFACE.<br>IT IS INTENDED FOR USE WITH CP/M 3.0 (6728-00, -01, -02) OR<br>CP/M 2.2 (6187-00).   |
| T6730-002 15 UTS 40                | 04-83 CONVERSION UTILITY<br>SAME AS 6730-01 EXCEPT PROGRAM IS SUPPLIED ON 5 1/4 INCH<br>DISKETTE. PPS UP 9918.   |
| T6732-000 15 UTS 4020<br>UTS 4040  | R50223 R-R 12-82 UTS 4020/4040 LINKER<br>A PRORAM FOR 8600-XX AND 8601-XX CLUSTER CONTROLLERS WHICH<br>ALLOWS SEPERATELY ASSEMBLED PROGRAMS TO BE COMBINED INTO ONE<br>LODABLE ABSOLUTE FILE. MINIMUM HARDWARE REQUIREMENTS ARE<br>8600-XX OR 8601-XX CLUSTER CONTROLLERS, 100K BYTES OF PROGRAM<br>STORAGE AND 8406-04 OR OTHER MASS STORAGE DEVICE.                                    |
| T6735-000 15 UTS 60                | R50223 06-83 CP/M 68K DPERATING SYSTEM<br>AN DEPARTING SYSTEM WHICH PROVIDES DIGITAL RESEARCH INC.<br>CP/M 68K. INCLUDES ASSEMBLER, COMPILER, LINKER AND<br>VARIOUS UTILITY PROGRAMS. PROVIDES THE HANDLERS FOR A<br>PROPERLY CONFIGURES UITS 60 DISPLAY, KEYBOARD, PRINTER AND<br>MASS STORAGE. PROPRIETARY. PPS UP 9885<br>REF RPDC 4050B  |
| T6736-000 15 UTS 60                | R50223 03-83 UTS 60 MODEL 3 UTS 4000 CONTROL SYSTEMS<br>THE UTS 4000 OPERATING SYSTEM SOFTWARE WILL CAUSE THE MODEL 3<br>UTS 60 TO FUNCTION AS A UTS 400 COMPATIBLE SINGLE STATION,<br>WITH COLOR AND GRAPHIC CAPABILITIES, THROUGH THE UTILITIES AND<br>LANGUAGES LISTED BELOW.<br>LANGUAGES: UTS BASIC(T6743-00)<br>UTS PASCAL(T6744-00)<br>UTS COBOL*(T6746-00)- INTERPRETER PROVIDED |
|                                    | UTS COBOL*(T6736-00)- INTERPRETER PROVIDED<br>*NOTE: COBOL COMPILER T6130-XX IS REQUIRED,<br>RESIDENT IN THE HOST SYSTEM: VS-9<br>SYSTEMS REQUIRE T6130-06; 1100 SYSTEMS<br>REQUIRE T6130-07 AND OS3 SYSTEMS RE-<br>QUIRE T6130-08.  |
|                                    | UTILITIES: FILE TRANSFER UTILITY(T6739-00)<br>LOADABLE CHAR SET<br>CREATE & LOAD UTIL(T6820-00)<br>DISKETTE FILE UTILITY(T6740-00)<br>BUSINESS GRAPHIC.UTILITY(T6740-00)   |
|                                    | BUSINESS GRAPHIC UTILITY.(T6741-00)<br>TEXT PROCESSING UTILITY.(T6816-00)<br>EDIT PROCESSOR(T6742-00)<br>REF. RPDC 4050B.  |
| T6736-001 15 UTS 60                | R50223 03-83 UTS-60C SCS<br>UTS-60 1100/90 SYSTEM CONSOLE PROGRAM PROVIDING THE<br>NecESSARY OPERATOR INTERFACE TO THE 1100/90 OPERATING<br>SYSTEM. REF. RPDC 4050B  |
| T6737-001 15 SYS 11                | B44543 A-A 07-84 UCS AUTO REPORT (UAUTO)<br>The UCS RPG AUTO REPORT (PRODUCT NAME UAUTO) IS A  |
| (T6737-001 CONTINUED (             | NN NEXT PAGE) 666 01-10-85   |

| TYPE # FPC SYSTEM            | TYPE NUMBERS IN NUMERICAL SEQUE<br>DRAWING # PROD D RSP DATE TIT  | NCE-SECTION #1<br>Le description  |
|------------------------------|---|---|
| T6737-001<br>(Continued)     | PREPROCESSOR FOR THE UCS RPG C<br>Accepts special, simplified sp<br>a complete UCS RPG or RPG II 1  | ECIFICATIONS AND GENERATES  |
| T6738-000 15 UTS 60          | R50223 05-83 GSK GR<br>A PROGRAM FOR EXTENDING THE CA<br>(F3398-00) WHICH IS PREFRQUISI<br>STORAGE, DYNAMIC CAPABILITIES,<br>INCLUDING (BUT NOT LIMITED TO)<br>REQUIRES UTS 60 TCP (6736-00).<br>NOTE: ONE PROGRAM PRODUCT IS R<br>NOTE 2: THIS PRODUCT DELETED F | TE. PROVIDES GRAPHICS SEGMENT   |
| T6739-000 15 UTS 60          | CONTROLS THE TRANSFER OF SYMBO<br>UTS 60 AND A SPERRY HOST SYSTE<br>System Software. It operates<br>Resident Editor. Also Require<br>Proprietary. PPS UP 9831.  | RANSFER UTILITY (DELETED - SEE NOTE)<br>LIC (TEXT) FILES DETWEEN A<br>M USING 05/1100, VS/9 OR 05/3<br>IN CONJUNCTION WITH A HOST<br>S UTS 60 TCP (6736-00).<br>ELETED FOR USE WITH UTS-60  |
| T6740-000 15 UTS 60          | R50223 05-83 DISKET<br>A DISKETTE UTLIITY PROGRAM FOR<br>FORMAT CONVERSION AND MEDIA PR<br>DISKETTE SUBSYSTEM. PROPRIETA<br>REQUIRES UTS 60 TCP (6736-00)<br>NOTE: DELETED FROM UTS 60 PRO  | TE FILE UTILITY (DELETED - SEE NOTE)<br>UTS 60 WHICH PROVIDES FOR<br>EPPING WITH FLEXIBLE<br>RY. PPS UP 9830.<br>DUCT LINE USE  |
| T6741-000 15 UTS 60          | BUSINESS GRAPHICS UTILITY PROV<br>EDITING OF GRAPHS AND CHARTS F<br>UTS 60. REQUIRES DOT GRAPHICS<br>UTS 60 TCP (6736-00) PROPRIETA   | ISS GRAPHICS UTILITY (DELETED - SEE NOTE)<br>IDES FOR THE CREATION AND<br>IOR DISPLAY OR SIGNAGE ON THE<br>(F3394-00). ALSO REQUIRES<br>RY. PPS UP 9835.<br>ILETED FROM UTS-60 PRODUCT LINE |
| T6742-000 15 UTS 60          | R50223 05-83 EDIT P<br>AN EDIT PROCESSOR FOR THE UTS<br>Interactive Creation And Modite<br>Composed of Data Lines, includ<br>Proprietary. PPS UP 9821. Re<br>Note: Deleted From UTS-60 PRO  | QUIRES UTS 60 TCP (6736-00)   |
| T6743-000 15 UTS 60          | R50223 05-83 UTS 60   | MODEL 3 UTS BASIC   |
| T6744-000 15 UTS 60          | R50223 05-83 UTS 60   | MODEL 3 UTS PASCAL  |
| T6745-000 15 UTS 60          | R50223 05-83 TTY UT<br>TTY COMMUNICATIONS INTERFACE P<br>CP/M 6&K WHICH IS PREREQUISITE<br>FILE TRANSFERS TD/FROM HOST PR<br>PROPRIETARY. PPS UP 9921.  | ROGRAM PRODUCT FOR USE WITH   |
| T6746-000 15 UTS 60          | R50223 05-83 UNISCO<br>A PROGRAM PRODUCT THAT OPERATE<br>PREREQUISITE) WHICH PROVIDES T<br>INTERFACE, COMPATIBLE WITH UNI<br>PROVIDE APPLICATION INTERFACE<br>PROPRIETARY. PPS UP 9917  | HE SYSTEM WITH LINK-LEVEL   |
| T6747-000 15 UTS 60          | 850223 05-83 UTS 60<br>PROVIDES A PACKAGE OF UTILITLE<br>PROVIDING THE SYSTEM WITH THE<br>COPY DISKETTES AND COPY FILES.  | MODEL 3 DISKETTE COPY AND PREP UTILITY<br>S THAT OPERATE WITH CP/M 68K<br>ABILITY TO INITIALIZE AND/OR<br>REF. RPDC 4050B   |
| T6748-000 15 UTS4020<br>4040 | 04-83 DDP 40<br>Beginners All-Purpose Symbolic<br>Interpreter. Meets Ansi Standa<br>Basic. Interprets on A proper<br>Requires DDP 4000 Mode ScS (67<br>Ref RPDC 4017 & 4101A  | ; INSTRUCTION CODE (BASIC)<br>RD X3.60-1978 FOR MINIMUM<br>Ly configured uts 4020/4040.   |
| T6749-000 15 UTS4020<br>4040 | 04-83 DDP 40<br>AN EDIT PROCESSOR FOR THE UTS<br>Controller Which Provides For  | 00 EDIT PROCESSOR<br>4020/4040 DDP 4000 MODE CLUSTER<br>THW INTERACTIVE CREATION AND  |
| (T6749-000 CONTINUED         | ON NEXT PAGE) 667   | 01-10-85  |

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| T6749-000<br>(Continue | D)                            | MODIFICATION OF SOURCE FILES COMPOSED OF DATA LINES,<br>Including cobol source code. PPS up 9942. Ref RPDC 4101A  |
| T6750-000              | 15 UTS4020<br>4040            | 44-83 DDP 4000 TEXT PROCESSING<br>A UTS 4020 AND UTS 440 UTILITY FOR THE CREATION, MANAGEMENT,<br>MODIFICATION AND REPRODUCION OF TEXT DOCUMENTS STORED<br>LOCALLY, ON PERPHERAL DISKETTES OR DISK. REGUIRES 8409-XX<br>DISK OR 46-XX DISKETTES DIVE, 3561-XX UTS 40 MORKSTATION<br>WITH 65K MEMORY, REGUIRES DDF-4000 MODE SCS 6707.<br>PROPRIETARY PFS UF 9455. REF RPDC 4101A  |
| T6751-000              | 15 UTS4000                    | A UTILITY PROGRAM FOR THE UIS 40 SINGLE STATION WHICH<br>PROVIDES FOR FORMAT CONVERSION OF FILES TO/FROM & INCH<br>(84066 AND 51 /4 INCH (8433) DISKETTES. PPS UP9935.<br>REF RPDC'S 4043 & 4101A   |
| T6752-000              | 15 SYS 80<br>Model 4<br>And 6 | 04-83 MAPPER 80<br>AN IMPLEMENTATION OF THE SPERKY MAPPER SYSTEM FOR THE<br>SYSTEM 80. INCLUDES STANDARD FEATURES OF MAPPER 1100<br>ADAPTED TO THE SYSTEM 80 HARDWARE AND SOFTWARE<br>ENVIRONMENT. MANUAL AND RUN FUNCTIONS AS WELL AS<br>COORDINATOR FUNCTIONS ARE INCLUDED. DMS-90 (6218-00) IS<br>A PREREQUISITE PROGRAM PRODUCT. PROPRIETARY ROYALTY<br>PPS UP-9691.  |
| T6752-099              | 14 SYS 80<br>MOD 8            | 04-83 MAPPER 80<br>AN IMPLEMENTATION OF THE SPERRY MAPPER SYSTEM FOR THE<br>SYSTEM 80. INCLUDES STANDARD FEATURES OF MAPPER 1100<br>ADAPTED TO THE SYSTEM 80 HARDWARE AND SOFTWARE ENVIRONMENT.<br>MANUAL AND RUN FUNCTIONS AS WELL AS CONDINATOR FUNCTIONS<br>ARE INCLUDED. DMS-90 (6218-00) IS A PREREQUISITE PROGRAM<br>PRODUCT. PROPRIETARY ROYALTY. PPA UP-9691. SOFTWARE TO<br>BE SUPPLIED IS (1) 6752-00.  |
| T6753-000              | 15 1100/60<br>1100/70         | 04-83 PERCON CONTROL<br>PERCON CONTROL IS A MULTI-BANKED USER PROGRAM WHICH OPERATES<br>IN CONJUNCTION WITH THE 1100 EXECUTIVE TO PROVIDE SYMBIONT<br>CONTROL FOR A VARIETY OF PRINTERS AND OTHER PERIPHERAL UNITS.<br>EACH SEPARATE FEATURE PROVIDES SUPPORT APPROPRIATE FOR THE<br>TYPE OF PERIPHERAL THAT IS CONTROLS. IN SOME CASES THE FEA-<br>TURE IS AN OPTIONAL ALTERNATIVE TO THE SYMBIONT HANDLER THAT<br>IS CONTAINED IN THE EXECUTIVE. IN OTHER CASES IT IS THE<br>ONLY SOFTWARE SUPPORT METHOD PROVIDED. PERCON CONTROL IS<br>A PREREQUISITE FOR EACH FEATURE. REFERENCE RPDC 6928.  |
| T6753-099              | 15 1100/80<br>1100/90         | 12/83 PERCON CONTROL<br>PERIPHERAL CONTROLLER SYSTEMS SOFTWARE. PERCON WITH THE<br>APPROPRIATE FEATURES, PROVIDES SUPPORT FOR PRINTER ORIENTED<br>DEVICES AS A MULTI ACTIVITY USER PROGRAM. PROPRIETARY.<br>PPS UP-9236.1<br>HARDWARE TO BE SUPPLIED IS (1) 6753-00.  |
| T6754-000              | 15 OIS                        | 07-83 DOCUMENT CONVERTER-BASIC<br>DOCUMENT CONVERTER-RESIDES IN THE 1100 AND ALLOWS<br>EXCHANGE OF DOCUMENTS BETWEEN SPERRYLINK AND ANDTHER<br>VENDOR'S UNDERSCORE FIC.), CODE TRANSACTION MAY BE LESS<br>THAN HE DEFRCENT DEFENDING ON FORMAT SUPPORT LIMITATIONS<br>OF THE TRANSACTION MAY BE LESS THAN A DEPRCENT DEFENDING ON FORMAT SUPPORT LIMITATIONS<br>OF THE COLLAR DEVICES. REQUIRES AT LEAST ONE<br>ADDITIONAL CONVERSION MODULE (F6113-XXI. REQUIRES A DCP<br>COMMUNICATION PROCESSOR WITH TELCON OPERATING SYSTEM. ALSO<br>REQUIRES TIP ENVIRONMENT IN OS 1100. SPERRYLINK SOFTWARE FOR<br>THE 1100 MAINFRAME (5286-XX OR 6289-XXI) IS PREREQUISTE. |
| T6755-000              | 15 OIS                        | 07-83 SPELLING CHECKER & INCH DISKETTE<br>DETECTS SPELLING ERRORS IN DOCUMENTS AND SUGGESTS CORRECTIONS.<br>INCLUDES 89,000-WORD DICTIONARY (LEXICON) OF AMERICAN AND<br>ENGLISH WORDS. USERS MAY EXPAND THIS LEXICON BY ADDING<br>WORDS AND TERMS. SPELLING CHECKER IS SUPPLIED ON AN & INCH<br>DISKETTE AND RUNS AT THE DESKSTATION UNDER THE CP/M OPERATING<br>SYSTEM. A DUAL & INCH DISKETTE DRIVE AND CP/M ARE<br>PREREQUISITE. A SEPARATE COPY OF 6755-00 MUST BE ORDERED FOR<br>EACH DESKSTATION USING THE SPELLING CHECKER.   |

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| T6755-001 15 OIS                | 07-83 SPELLING CHECKER 5 1/4 INCH DISKETTE<br>SAME AS 6755-00 EXCEPT SPELLING CHECKER IS SUPPLIED ON 5 1/4<br>Inch diskette a Dual 5 1/4 inch diskette Drive And CP/M Are<br>Prerequisite. A separate COPY of 6755-01 must be ordered<br>For Each deskstation using the spelling checker.  |
| T6755-002 15 OIS                | 11-83 SPELLING CHECKER & CP/M<br>SAME AS 6755-01 EXCEPT INCLUDES THE CP/M OPERATING SYSTEM.<br>A DUAL DISKETTE DRIVE IS PREREQUISITE. A SEPARATE COPY OF<br>6755-02 MUST BE ORDERED FOR EACH DESKSTATION USING THE<br>SPELLING CHECKER.  |
| T6755-003 15 OIS                | 11-83 SPELLING CHECKER & CP/M<br>SAME AS 6755-00 EXCEPT INCLIDES THE CP/M OPERATING SYSTEM.<br>A DUAL DISKETTE DRIVE IS PREREQUISITE. A SEPARATE COPY OF<br>6755-03 MUST BE ORDERED FOR EACH DESKSTATION USING THE<br>SPELLING CHECKER.  |
| T6755-004 15 SPLINK             | H-H 08-84 UK SPELLING CHECKER CP/M 5 1/4 MEDIA   |
| T6755-005 15 SPLINK             | H-H 08-84 UK SPELLING CHECKER NON CP/M 5 1/4 MEDIA   |
| T6755-006 15 SPLINK             | H-H 08-84 UK SPELLING CHECKER CP/M 8 IN. MEDIA   |
| T6755-007 15 SPLINK             | H-H 08-84 UK SPELLING CHECKER NON CP/M 8 IN. MEDIA   |
| T6756-000 15 UTS 30             | R50223 05-83 VIDEOTEX TERMINAL CONTROL PROGRAM<br>For use mith a diskette based uts 30. Used to Access<br>Prestek compatible videotex data bases. The V.23 Modem<br>And Cabling for connection to public switched telephone<br>Network are not supplied by sperry.<br>PPS UP9853   |
| T6757-000 15 1100/60<br>1100/70 | B41524 05-83 SITE MANAGEMENT CONTROL - SIMAN<br>PROVIDES THE SITE ADMINISTRATOR WITH AN EASY TO USE METHOD<br>TO CREATE AND MAINTAIN SECURITY AND RESOURCE DATABASES.<br>USE OF THESE DATABASES REQUIRES ASSOCIATED FEATURE.<br>PPS UP-10079. (REV. 2/34)  |
| T6757-099 15 1100/60<br>1100/70 | 02-84 SITE MANAGEMENT CONTROL - SIMAN<br>Same as 6757-00.<br>Software to be supplied is: (1) 6757-00   |
| T6758-000 15 UTS4000            | R50223 07-83 SPERRYLINK 30 SCS<br>UNISCOPE MODE SYSTEM CONTROL SOFTWARE (SCS) FOR USE ON THE<br>SPERRYLINK MODEL 30 PROGRAMMABLE DESKSTATION USING AN R5232C<br>INTERFACE AND SPERRYLINK KEYBOARD. A LOW PROFILE 0IS KEY-<br>BOARD (F3982-04) IS SUPPORTED AND REQUIRED. THIS IS TO BE<br>USED WHEN THE DESKSTATION SUPPORT PACKAGE IS NOT REQUIRED OR<br>WHEN THE T3575-XX D/S IS TO BE USED AS A DATA PROCESSING<br>TERMINAL ONLY. REF. RPDC 4064. |
| T6782-000 15 UTS40<br>UTS30     | R50223 D7-83 CBASIC<br>A BUSINESS ORIENTED BASIC LANGUAGE PROVIDING 14 DIGIT<br>DECIMAL ARITHMETIC, RANDOM AND SEQUENTIAL DISK ADDRESSING.<br>COMPLETE STRING PROCESSING FACILITIES, ENHANCED SOURCE<br>CODE MAINTENANCE, DEBUGGING CAPABILITIES, CROSS<br>REFERENCE LISTINGS AND AN ASSEMBLY CODE INTERFACE.<br>PROVIDED ON AN & INCH DISKETTE FOR UTS 40<br>6728-00/01 CP/M PLUS OR 6187-00 CP/M 2.2 IS A PREREQUISITE.<br>PFS UP 10110            |
| T6782-001 15 UTS40<br>UT\$30    | R50223 07-83 CBASIC<br>SAME AS 6782-00 EXCEPT PROVIDED ON A 5 1/4 INCH DISKETTE.<br>6718-00 CP/M PLUS FOR THE UTS 30 OR 6728-02 CP/M PLUS FOR<br>THE UTS 40 IS A PREREQUISITE.   |
| T6783-000 15 UTS40<br>UTS 30    | R50223 07-83 CBASIC COMPILER (CB-80)<br>A C-BASIC COMPILER WHICH PERMITS COMPILATION OF CBASIC<br>PROGRAMS.<br>6728-00/01 CP/M Plus or 6187-00 CP/M 2,2 IS A PREREQUISITE.<br>PROVIDED ON AN 8 INCH DISKETTE FOR UTS 40<br>PPS UP 10111.   |

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| TYPE #    | FPC SYSTEM         | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
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| T6783-001 | 15 UTS40<br>UTS 30 | R50223 07-83 CBASIC COMPILER (CB-80)<br>SAME AS 6783-00 EXCEPT PROVIDED ON A 5 1/4 INCH DISKETTE<br>6718-00 CP/M PLUS FOR THE UTS 30 OR 6728-02 CP/M PLUS<br>FOR THE UTS 40 IS A PREREQUISITE.   |
| T6784-000 | 15 UTS40<br>UTS 30 | R50223 07-83 CIS COBOL<br>CIS COBOL PROVIDES COMPACT INTERMEDIATE CODE FOR RUNNING<br>LARGE PROGRAMS, INTERACTIVE SCREEN HANDLING, DYNAMIC<br>LOADING OF SEGRENTS AND CALLED PROGRAMS AND SUPPORTS ALL<br>MAJOR COBOL FILE PROCESSING OFTIONS. IT IS A CERTIFIED<br>ANSI 1974 COBOL.<br>PROVIDED ON AN & INCH DISKETTE FOR UTS 40.<br>6728-00/01 CP/M PLUS OR 6187-00 CP/M 2.2 IS A PREREQUISITE.<br>PPS UP 10114.   |
| T6784-001 | 15 UTS40<br>UTS 30 | R50223 07-83 CIS COBOL<br>SAME AS 6784-00 EXCEPT PROVIDED ON A 5 1/4 INCH DISKETTE.<br>6718-00 CP/M PLUS FOR THE UTS 30 OR 6728-02 CP/M PLUS<br>FOR THE UTS 40 IS A PREREQUISITE.  |
| T6785-000 | 15 UTS40<br>UTS 30 | R50223 07-83 LEVEL II COBOL<br>GSA CERTIFIED ANSI 1944 COBOL MHICH PROVIDES BUILT-IN<br>SORT-MERGE CAPABILITY, SEGMENTATION, INTER-PROGRAM<br>COMMUNICATION, MULTI-KEY INDEXED SEQUNETIAL FILE<br>HANDING, RULTI-KEY INDEXED SEQUNETIAL FILE NAMES<br>AND PROGRAM NAMES.<br>PROVENDED ON AN & INCH DISKETTE FOR UTS 40.<br>6728-00/01 CP/M PLUS OR 6187-00 CP/M 2.2 IS A PREREQUISITE.<br>PPS UF 10115   |
| T6785-001 | 15 UTS40<br>UTS 30 | R50223 07-83 LEVEL II COBOL<br>SAME AS 6785-00 EXCEPT PROVIDED ON A 5 1/4 DISKETTE.<br>6718-00 CP/M PLUS FOR THE UTS 30 OR 6728-02 CP/M PLUS FOR THE<br>UTS 40 IS A PREREQUISITE.  |
| T6786-000 | 15 UTS40<br>UTS 30 | R50223 07-83 PASCAL/MT+<br>A BLCOK STRUCTURES COMPILER LANGUAGE FOR SCIENTIFIC,<br>COMMERCIAL AND INDUSTRIAL APPLICATIONS. INCLUDES A<br>COMPILER, A LINKER, A RUN TIME SUUPPORT LIBRARY, A<br>DISASSEMBLER, AND SYNBOLIC PROGRAM DEBUGGER. INCLUDES<br>THE SFEED PROGRAMMING PACKAGE.<br>PROVIDED ON AN 8 INCH DISKETTE FOR UTS 40.<br>6728-00/01 CP/M PLUS OR 6187-00 CP/M 2.2 IS A PREREQUISITE.<br>PFS UF 10112  |
| T6786-001 | 15 UTS40           | R50223 07-83 PASCAL/MT+<br>SAME AS 6786-00 EXCEPT PROVIDED ON A 5 1/4 INCH DISKETTE.<br>6718-00 CP/M PLUS FOR THE UTS 30 OR 6728-02 CP/M PLUS<br>FOR THE UTS 40 IS A PREREQUISITE.   |
| T6787-000 | 15 UTS40<br>UTS 30 | R50223 D7-83 PL/I-80<br>A BLOCK STRUCTURED, FROCEDURE-ORIENTED COMPILER LANGUAGE<br>BASED ON SUBSET G. PL/I-80 PROVIDES A NATIVE CODE<br>COMPILER, AN ASSEMBLER, A RELOCATING LINKER, A CROSS<br>REFERENCE GENERATOR, 15-DIGIT PRECISION, FAST FIXED AND<br>BINARY FLOATING POINT ARITHMETIZ AND COMPATIBILITY WITH<br>ACCESS MANAGER, DISPLAY MANAGER AND GSX GRAPHICS.<br>PROVIDED ON AN 8 INCH DISKETTE FOR UTS 40.<br>6728-00/01 CP/M PLUS OR 6187-00 CP/M 2.2 IS A PREREQUISITE<br>PPS UP 10113 |
| T6787-001 | 15 UTS40<br>UTS 30 | R50223 07-83 PL/I-80<br>SAME AS 6787-00 EXCEPT PROVIDED ON A 5 1/4 INCH DISKETTE.<br>6718-00 CP/M PLUS FOR THE UTS 30 OR 6728-02 CP/M PLUS FOR<br>THE UTS 40 IS A PREREQUISITE.  |
| T6788-000 | 15 UTS40<br>UTS 30 | R50223 07-83 ZSID<br>A SYMBOLIC INSTRUCTION DEBUGGER FOR THE ZILOG Z80 MICRO-<br>PROCESSOR TO AID IM ASSEMBLY LEVEL PROGRAM DEBUG. ZSID<br>PROVIDES REAL TIME BREAK POINTS, FULLY MONITORED EXECUTION,<br>SYMBOLIC DISASSEMBLY AND MEMORY DISPLAY AND FILL FUNCTIONS.<br>PROVIDES ON AN 8 INCH DISKETTE FOR UTS 40.<br>6728-00/01 CP/M PLUS OR 6187-00 CP/M 2.2 IS A PREREQUISITE.   |

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| T6788-000<br>(CONTINUED)     | PPS UP 10119.   |
| T6788-001 15 UTS40           | R50223 07-83 ZSID<br>SAME AS 6788-00 EXCEPT PROVIDES ON A 5 1/4 INCH DISKETTE.<br>6718-00 CP/M PLUS FOR THE UTS 30 OR 6728-02 CP/M PLUS FOR THE<br>UTS 40 IS A PREREQUISITE.  |
| T6789-000 15 UT540<br>UT530  | R50223 07-83 BT-80 (& INCH DISKETTE-BASED)<br>BT-80 USES THE B-TREE INDEX ORGANIZATION TO MAINTAIN KEYS<br>IN BALANCED, MULTI-WAY TREE INDEXES AND TO OFFER EFFICIENT<br>INSERTION, RETRIEVAL, AND DELETION OVER A BROAD RANGE OF<br>APPLICATIONS. THIS PRODUCT IS & INCH DISKETTE-BASED/<br>PROGRAM PRODUCT PREREQUISITES:<br>ONE OF THE FOLLOWING:<br>-UTS 40 - CP/M PLUS (& INCH DISKETTE-BASED) 6728-00<br>(NO SUPPORT OF RAM I/O FEATURE F4041-00 OR 5 1/4 INCH<br>DISKETTE I/F F4042-00)<br>-UTS 40 - CP/M PLUS (& INCH DISKETTE-BASED) 6728-01.<br>(SUPPORTS F4041-00 AND F4042-00)<br>-UTS40 - CP/M PLUS (5 1/4 INCH DISKETTE-BASED) 6782-02<br>(SUPPORTS F4041-00 AND F4042-00)<br>PL/I 6787-00<br>OPTIONAL PROGRAM PRODUCTS SUPPORTED:<br>- NONE<br>MINIUM HARDWARE REQUIRED:<br>- DETERMINED BY THE PREREQUISITES PROGRAM PRODUCTS REFERENCED<br>ABOVE.<br>OPTIONAL HARDWARE FEATURES SUPPORTED.<br>- DETERMINED BY THE PREREQUISITE PROGRAM PRODUCTS REFERENCED<br>ABOVE. |
| T6789-001 15 UT540<br>UTS 30 | R50223 07-83 BT-80<br>SAME AS 6789-00 EXCEPT PROVIDED ON A 5 1/4 INCH DISKETTE<br>6718-00 CP/M PLUS FOR THE UTS 30 OR 6782-02 CP/M PLUS FOR THE<br>UTS 40 IS A PREREQUISITE.  |
| T6790-000 15 UTS40<br>UTS 30 | R50223 07-83 DISPLAY MANAGER<br>PROGRAMMERS TOOL FOR DESIGNING SCREEN DISPLAYS TO<br>INTERFACE WITH COMPILER LANGUAGES. DISPLAY MANAGER<br>PROVIDES A SCREEM-GRIENTED INTERACTIVE EDITOR, COMPLETE<br>CONTROL OF INPUT AND OUTPUT FILEDS AND DEVICE INDEPENDENCE<br>PROVIDED ON AN 8 INCH DISKETTE FOR UTS 40<br>6728-00/01 CP/M PLUS OR 6187-00 CP/M 2.2 IS A PREREQUISITE.<br>PPS UP 10116  |
| T6790-001 15 UTS40<br>UTS 30 | R50223 07-83 DISPLAY MANAGER<br>SAME AS 6790-00 EXCEPT PROVIDED ON A 5 1/4 INCH DISKETTE,<br>6718-00 CP/M PLUS FOR THE UTS 30 OR 6728-02 CP/M PLUS FOR<br>THE UTS 40 IS A PREREQUISITE.   |
| T6791-000 15 UT540<br>UT5 30 | R50223 07-83 ACCESS MANAGER<br>FILE ACCESS MANAGER WHICH INTEFACES TO COMPILER LANGUAGES.<br>ACCESS MANAGER PROVIDES MITTELE KEYS I INDEXED ACCESS TO<br>DATA RECORDS B-TREE INDEX STRUCTURE, WUITT-USER SUPPORT<br>WITH RECORD AND FILE LOCKING AUTOMATIC RECLAIMING OF DISK<br>SPACE AND AUTOMATIC SUPPORT FOR DUPLICATE KEYS.<br>G720-00/01 CP/M PLUS OR 6187-00 CP/M 2.2 IS A PREREQUISITE.<br>PPS UP 10117   |
| T6791-001 15 UTS40<br>UTS30  | R50223 07-83 ACCESS MANAGER<br>SAME AS 6791-00 EXCEPT PROVIDED ON A 5 1/4 INCH DISKETTE.<br>6718-00 CP/M PLUS FOR THE UTS 30 OR 6728-02 CP/M PLUS FOR THE<br>UTS 40 IS A PREREQUISITE.  |
| T6792-000 15 UTS40           | R50223 07-83 CP/M UNISCOPE UTILITY<br>PROVIDES THE ABILITY FOR THE UTS 40 WHEN OPERATING IN CP/M<br>Mode to communicate with sperry hosts using Uniscope<br>Protocol. Provided on An & Inch Diskette. 6728-01 CP/M<br>PLUS IS A PREREQUISITE.   |
| (14782-000 CONTINUED (       |   |

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| T6792-000              |                       | PPS 9856   |
| (CONTINUE<br>T6792-001 | D)<br>15 UTS40        | R50223 07-83 CP/M UNISCOPE UTILITY<br>PROVIDES THE ABILITY FOR THE UTS 40 WHEN OPERATING IN CP/M<br>MODE TO COMUNICATE WITH SPERRY HOSTS USING UNISCOPE<br>PROTOCOL. PROVIDES ON A 5 1/4 INCH DISKETTE 6728-01 OR -02<br>CP/M PLUS IS A PRERQUISITE.<br>PPS 9856.  |
| T6792-002              | 15 UTS-30             | R50223 08-83 CP/M UNISCOPE UTILITY<br>PROVIDES THE ABILITY FOR THE UTS 30 WHEN OPERATING IN CP/M<br>Mode to communicate with sprry hosts using uniscope<br>Protocol. 6718-00 CP/M plus is a prerequisite.<br>PPS UP 9856   |
| T6793-000              | 15 UTS30              | R50223 07-83 GSX-80<br>THE GRAPHIC SYSTEM WXTENSION TO THE CP/M OPERATING<br>SYSTEM PROVIDING GRAPHIC OUTPUT THROUGH STANDARD 0/S CALLS.<br>GSX IS REQUIRED BY ALL CP/M GRAPHICS PRODUCTS. IT<br>INCLUDES A SET OF SUPPORTED, GRAPHICS OUTPUT DEVICE<br>DRIVES.<br>REQUIRES CP/M PLUS 6718-00 AND DOT GRAPHICS MODULE<br>F3987-00.<br>PPS UP 10120 |
| T6794-000              | 15 UTS30              | R50223 07-83 DR-KERNEL<br>A SUBROUTINE LIBRARY CONTAINING TWO DIMENSIONAL GRAPHICS<br>PRIMITIVES. PROVIDES THE TOOLS FOR DEVELOPING GRAPHIC<br>APPLICATIONS.<br>6793-00 GSX-80 IS A PREREQUISITE.<br>PPS UP 10221.   |
| T6795-000              | 15 UTS30              | R50223 07-83 DR-PLOT<br>PROVIDES HIGH LEVEL FUNCTION TO EASE WRITING PROGRAMS TO<br>PRODUCE TYPICAL BUSINESS, ENGINEERING AND SCIENTIFIC<br>PRESENTATIONS. BAR GRAPHS,IPIE CHARTS, HISTOGRAMS, LINE<br>GRAPHS, SCATTER PLOTS MAY BE PRODUCED.<br>6792-00 GSX-80 IS A PRERQUISITE. PPS UP 01  |
| T6796-000              | 15 UTS30              | R50223 07-83 DR-ACCESS-10<br>CONVERTS THE UTS 30 INTO A PLOT 10 COMPATIBLE TERMINAL.<br>DR-ACCESS-10 EMULATES A TEKTRONIX 4010, 4012 OR 4014.<br>ANY MAINFRAME SOFTWARE THAT IS PLOT 10 COMPATIBLE MAY BE<br>ACCESSED. 6793-00 GSX-80 IS A PREREQUISITE.<br>PPS UP 10123.  |
| T6797-000              | 15 UTS30              | R50223 07-83 DR-DRAW<br>HELPS A USER CREATE AND EDIT PRESENTATION QUALITY CHARTS AND<br>DIAGRAMS. MENUS PROMPT THE USER THROUGH MANIPULATION OF<br>LINES, TEXTS AND SYMBOLS.<br>6793-00 GSX-80 IS A PREREQUISITE.<br>PPS UP 10124  |
| T6798-000              | 15 UTS30              | R50223 07-83 DR-GRAPH<br>AN INTERACTIVE PACKAGE TO ASSIST THE USER IN CREATING A<br>VARIETY OF GRAPHICS SUCH AS LINE GRAPHS, STEP PLOTS, SCATTER<br>PLOTS, PIE CHARTS, BAR CHARTS OR MULTIPLE GRAPHS. THE USER<br>CAN CONTROL ALL GRAPH CONSTRUCTION ELEMENTS.<br>6793-00 GSX-80 IS A PREREQUISITE.<br>PPS UP 10125.                               |
| T6816-000              | 15 UTS 60             | R50223 07-83 MODEL 3 TEXT PROCESSING UTILITY (TPU)   |
| T6820-000              | 15 UTS 60             | R50223 08-83 CHARACTER SET UTILITY (DELETED - SEE NOTE)<br>UTILITY FOR UTS 60 TO ALLOW A USER TO LOAD A SPECIFIC<br>CHARACTER SET. PROPRIETARY. PPS UP 9836. REQUIRES<br>UTS 60 TCP (6736-00).<br>NOTE: DELETED FROM USAGE WITH UTS-60 PRODUCT LINE  |
| T6821-000              | 15 1100/60<br>1100/70 | B46515 A-A 01-83 TNAS-NIS<br>Telcon Network administration system-network information<br>Services. Used to monitor, supervise and maintain complex<br>communications networks. Includes:<br>- Basic support software and database software for   |

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| T6821-000<br>(Continued)  | THAS APPLICATION PACKAGES.<br>- ALARY/EVENT PROCESSING PACKAGE TO MONITOR STATUS AND PER-<br>FORMANCE IF THE NETWORK COMPONENTS.<br>- NETWORK INVENTOR OF A COMPONENTS.<br>OTHETMOK COMPONENTS.<br>- NETWORK STATISTICE FACKAGE TO PROVIDE ON-LINE INVENTORY<br>OTHETMOK COMPONENTS.<br>- NETWORK STATISTICE FACKAGE TO PROVIDE TRAFFIC STATISTICS<br>FOR LINES, CHANNEL AND TERMINALS.<br>FOR USE ON DUAL PSR SERIES 1100 STOLEM (1100/60,/70).<br>REQUIRES DPS 1100, DMS 1100, TELCON, CMS 1100 AND A DCP/XX.<br>NOTE: RESTRICTED AVAILABLITY. REQUIRES IDSC, LONDON<br>AFPROVAL DEFORE PLACING ORDER.   |
| T6821-099 15 1100/80<br>1100/90   | B46515 A-A 01-84 THAS-NIS<br>TELCON NETWORK ADMINISTRATION SYSTEM-NETWORK INFORMATION<br>SERVICES. USED TO MONITOR, SUPERVISE AND MAINTAIN COMPLEX<br>COMMUNICATIONS NETWORKS. INCLUDES:<br>- BASIG SUPPORT SOFTWARE AND DATABASE SOFTWARE FOR THAS<br>APPLICATION FACKAGES.<br>- ALEMYZEVENT FROCESSING PACKAGE TO MONITOR STATUS AND<br>PERFORMANCE OF THE NETWORK COMPONENTS.<br>- NETWORK INVENTORY FACKAGE TO PROVIDE ON-LINE INVENTORY<br>OF NETWORK STATISTICS PACKAGE TO PROVIDE TRAFFIC STATISTICS<br>FOR LINES, CANNELS AND TERMINALS.<br>FOR LINES, CANNELS AND TERMINALS.<br>REQUIRES DPS 1100, DMS 1100, YSTEM (1100/80, OR /90).<br>REQUIRES DPS 1100, DMS 1100, TELCON, CMS 1100, AND A DCP/XX.<br>NOTE: RESTRICTED AVAILABILITY. REQUIRES IDSC, LONDON<br>APPROVAL BEFORE PLACING ORDER.<br>SOFTWARE TO BE SUPPLIED: (1) 6821-00.  |
| T6824-000 15 1100SER  | 08-83 PERSONAL SPELL   |
| T6826-000 15 OIS  | 4368100 08-83 SPERRY MAPPER 5<br>This product is being marketed only as part of group<br>Numbers T3085-8X and 9X.  |
| T6828-000 15 1100-60<br>1100/70   | H-H 06-84 USAS*LDP<br>USAS LOAD PLANNING WITH WEIGHT AND BALANCE ASSISTS LOAD  |
|   | USAS LOAD PLANHING WITH WEIGHT AND BALANCE ASSISTS LOAD<br>Agents in determining load placement of fuel, cargo and pas-<br>sangers. It oftimizes the load available to acheive the best<br>position of mean aerodynamic chord (mac) to reduce fuel con-<br>sumption and improve aircraft performance. Any illegal or<br>out of tolerance load conditions are brought to the agents<br>attention. Proprietary. Pps un-0743.   |
| T6828-097 15 1100/80<br>1100/90   | POSITION OF MEAN AERODYNAMIC CHORD (MAC) TO REDUCE FUEL CON-<br>Sumption and improve Aircraft Performance. Any illegal or<br>Out of Tolerance Load conditions are brought to the Agents  |
|   | POSITION OF MEAN AERODYNAMIC CHORD (MAC) TO REDUCE FUEL CON-<br>SUMPTION AND IMPROVE AIRCRAFT PERFORMANCE. ANY ILLEGAL OR<br>OUT OF TOLERANCE LOAD CONDITIONS ARE BROUGHT TO THE AGENTS<br>ATTENTION. PROPRIETARY. PPS UA-0743.<br>H-H 06-86 USASKDCS  |
| 1100/90<br>T6828-098 15 1100/80   | POSITION OF MEAN AERODYNAMIC CHORD (MAC) TO REDUCE FUEL CON-<br>SUMPTION AND IMPROVE AIRCRAFT PERFORMANCE. ANY ILLEGAL OR<br>OUT OF TOLERANCE LOAD CONDITIONS ARE BROUGHT TO THE AGENTS<br>ATTENTION. PROPRIETARY. PPS UN-0743.<br>H-H 06-84 USAS*DCS<br>SAME AS 6828-99 EXCEPT WITH LSS CHARGE.<br>SOFTWARE TO BE SUPPLIED IS SAME AS 6828-99.<br>H-H 06-84 USAS*LDP<br>SAME AS 6828-00 EXCEPT WITH LSS CHARGE. SOFTWARE TO BE<br>SUPPLIED IS (1) 6828-00. PPS UN-0743<br>H-H 06-84 USAS*DCS<br>USAS DEPARTURE CONTROL SYSTEM PROVIDES A WIDE RANGE OF AP-<br>PLICATIONS TO AUTOMATE AIRLIME AND AIRPORT FLIGHT DEPARTURE<br>ACTIVITIES. DCS PROVIDES THE FUNCTIONALITY OF USAS*FDC<br>(FLIGHT DATA CONTROL), USAS*CKI (CHECK-IN), USAS*DP<br>(LOAD PLANNING), USAS*SYS (SYSTEM CONTROL), AND USAS*AEI<br>TO PROVIDE AN INTEGRATED APPLICATION ENVIRONMENT.<br>PROPRIETARY. PPS. UA-0772. SOFTWARE TO BE SUPPLIED CON-<br>SISTS OF:<br>(1) 6828-00 USAS*SYS (1) 6587-01 USAS*KCKI   |
| 1100/90<br>T6828-098 15 1100/80<br>1100/90<br>T6828-099 15 1100/60            | POSITION OF MEAN AERODYNAMIC CHORD (MAC) TO REDUCE FUEL CON-<br>SUMPTION AND IMPROVE AIRCRAFT PERFORMANCE. ANY ILLEGAL OR<br>OUT OF TOLERANCE LOAD CONDITIONS ARE BROUGHT TO THE AGENTS<br>ATTENTION. PROPRIETARY. PPS UA-0743.<br>H-H 06-84 USASMDCS<br>SAME AS 6828-99 EXCEPT WITH LSS CHARGE.<br>SOFTWARE TO BE SUPPLIED IS SAME AS 6828-99.<br>H-H 06-84 USASMIDP<br>SAME AS 6828-00 EXCEPT WITH LSS CHARGE. SOFTWARE TO BE<br>SUPPLIED IS (1) 6828-00. PPS UA-0743<br>H-H 06-84 USASMICS<br>USAS DEPARTURE CONTROL SYSTEM PROVIDES A WIDE RANGE DF AP-<br>PLICATIONS TO AUTOMATE AIRLINE AND AIRPORT FLIGHT DEPARTURE<br>ACTIVITIES. DCS PROVIDES THE FUNCTIONALITY OF USASMFDC<br>(FLIGHT DATA CONTROL), USASMCKI (CHECK-IN), USASMLDP<br>(LOAD PLANNING), USASMSYS (SYSTEM CONTROL), AND USASMAEI<br>TO PROVIDE AN INTEGRATED APPLICATION EMVIRONMENT.<br>PROPRIETARY. PPS. UA-072. SOFTWARE TO BE SUPPLIED CON-<br>SISTS OF:<br>(1) 6828-00 USASMLDP (1) 6588-02 USASMCKI  |
| 1100/90<br>T6828-098 15 1100/80<br>1100/90<br>T6828-099 15 1100/60<br>1100/70 | POSITION OF MEAN AERODYNAMIC CHORD (MAC) TO REDUCE FUEL CON-<br>SUMPTION AND IMPROVE AIRCRAFT PERFORMANCE. ANY ILLEGAL OR<br>OUT OF TOLERANCE LOAD CONDITIONS ARE BROUGHT TO THE AGENTS<br>ATTENTION. PROPRIETARY. PPS UA-0743.<br>H-H 06-84 USASMDCS<br>SAME AS 6828-99 EXCEPT WITH LSS CHARGE.<br>SOFTWARE TO BE SUPPLIED IS SAME AS 6828-99.<br>H-H 06-84 USASMLDP<br>SAME AS 6828-00 EXCEPT WITH LSS CHARGE. SOFTWARE TO BE<br>SUPPLIED IS (1) 6828-00. PPS UA-0743<br>H-H 06-84 USASMDCS<br>USAS DEPARTURE CONTROL SYSTEM PROVIDES A WIDE RANGE OF AP-<br>PLICATIONS TO AUTOMATE AIRLINE AND AIRCORT FLIGHT DEPARTURE<br>ACTIVITIES. DCS PROVIDES THE FUNCTIONALITY OF USASMFDC<br>(FLIGHT DATA CONTROL), USASMCKI (CHECK-IN), USASMLDP<br>(LOAD PLANING), USASMCSY (STEM CONTROL), AND USASMAEI<br>TO PROVIDE AN INTEGRATED APPLICATION EN URGMMENT.<br>PROPRIETARY. PPS. UA-0772. SOFTWARE TO BE SUPPLIED CON-<br>SISTS OF:<br>(1) 6587-00 USASMLDP (1) 6588-02 USASMAEI<br>(1) 6587-00 USASMSYS (1) 6587-01 USASMAEI<br>(1) 6587-00 USASMSYS (1) |

| TYPE #                 | FPC SYSTEM            | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|------------------------|-----------------------|---|
| T6829-001<br>(Continue | D)                    | THE AUTOMATED LIBRARY CIRCULATION SYSTEM IS USED BY LIBRARIANS<br>WHO CHARGE AND DISCHARGE BOOKS AND OTHER MATERIALS TO PATRONS<br>OF THE LIBRARY. THE SYSTEM IS ON LINE AND IS ACCESSED BY<br>TERMINALS AT EACH CIRCULATION DESK. ROYALTY SOFTWARE.<br>PROPRIETARY. PPS UA-0794.   |
| T6829-098              | 15                    | H-H 10-34 PALS CIRCULATION SYSTEM<br>THE AUTOMATED LIBRARY CIRCULATION SYSTEM IS USED BY LIBRARIANS<br>WHO CHARGE AND DISCHARGE BOOKS AND OTHER MATERIALS TO PATRONS<br>OF THE LIBRARY. THE YSTEM IS ON LINE AND IS ACCESSED BY<br>TERMINALS AT EACH CIRCULATION DESK. ROYALTY SOFTWARE.<br>PROPRIETARY. PPS UA-0794.<br>SOFTWARE TO BE SUPPLIED: (1) 6829-01.  |
| T6829-099              | 15                    | H-H 10-84 PALS CATALOG SYSTEM<br>THE AUTOMATED LIBRARY CATALOG SYSTEM REPLACES THE CARD CATALOG<br>FILES USED BY LIBRARIES. FULL MARC RECORDS STORED ON DISK ARE<br>SEARCHED IN REAL TIME MODE BY PATRONS WHO ENTER REQUESTS AT<br>ANY TYPE OF TERMINAL. ROYALTY SOFTWARE. PROPRIETARY.<br>PPS UA-0794. SOFTWARE TO BE SUPPLIED: (1) 6829-00.   |
| T6832-000              | 15 SPERRYPC           | 09-83 MS/DOS 1.25 (MOD 10-20-30)<br>Cancelled 09/84   |
| T6832-001              | 15 SPERRYPC           | 09-83 MS/DOS 2.0 (MOD 40-50)  |
| T6832-098              | 15 SPERRYPC           | 09-83 COPY CHARGE FOR SCS/2.0<br>Note cancelled 09/84   |
| T6834-000              | 15 SPERRYPC<br>Corona | 99-83 UNISCOPE UIS 20 SOFTWARE<br>PROVIDES SOFTWARE EMULATION SO THAT THE SPERTY PERSONAL<br>Computer Acts AS A UIS 20 Over A communications circuit<br>To A sperty Host computer. Uniscope communications<br>Feature Card F4213-00 required.   |
| T6835-000              | 15 SPERRYPC<br>Corona | 09-83 BYSYNCH COMMUNICATION SOFTWARE<br>Provides Software so that the sperry personal computer<br>Emulates an IBM 3270 terminal over a communciations<br>Circuit to an IBM Bysynchronous network. IBM<br>Communications Feature CARD (f2214-00) Required. Cable<br>Connections made with IBM communications cable F8340-00.   |
| T6836-000              | 15 SPERRYPC<br>Corona | 09-83 SNA/SDLC COMMUNICATION SOFTWARE<br>PROVIDES SOFTWARE SO THAT THE SPERRY PERSONAL COMPUTER<br>Emulates an IBM 3270 terminal over a communications<br>Circuit to an IBM SNA Netowrk. IBM communications feature<br>CARD (F4214-00) Required. Cable connections made with<br>IBM communications cable f8340-00.  |
| T6837-000              | 15 SPERRYPC           | 09-83 DIAGNOSTIC DISKETTE<br>Note cancelled 09/84   |
| T6840-000              | 15 OIS                | 11-83 CP/M TEXT TRANSLATION UTILITIES<br>THREE UTILITIES FOR USE UNDER CP/M WITH HE SPERTVINK SYSTEM.<br>THE FIRST UTILITY READS THE TABLE OF CONTENTS FROM A SPERT-<br>LINK FORMATTED DISKETTE, THE OTHER TWO UTILITIES ARE USED IN<br>THE TRANSFORMATION OF SPERTVINK DOCUMENTS ON DISKETTE TO<br>CP/M SOURCE FILES AND VICE VERSA. SUPPLIED ON A 5-1/4 INCH<br>DISKETTE. A SEPARATE COPY MUST BE ORDERED FOR EACH DESK-<br>STATION USING THE CP/M TEXT TRANSLATION UTILITIES. A DUAL<br>DISKETTE AND EVA ARE PREREQUISITE. |
| T6840-001              | 15 OIS                | 11-83 CP/M TEXT TRANSLATION UTILITIES<br>SAME AS 6840-00 BUT SUPPLIED ON AN 8 INCH DISKETTE.  |
| T6841-000              | 15 OIS                | 11-83 DDCUMENT READER SOFTWARE SUPPORT<br>THIS PROGRAM MODULE RESIDES IN THE DESKSTATION AND PROVIDES<br>SUPPORT FOR THE DOCUMENT READER. REQURED FOR DESKSTATION<br>MODEL 40 ONLY, ALREADY INCLUDED IN MODEL 30 DSSP (6284-03).<br>SUPPLIED ON A 5-1/4 INCH DISKETTE.  |
| T6841-001              | 15 OIS                | 11-83 DOCUMENT READER SOFTWARE SUPPORT<br>SAME AS 6841-00 EXCEPT MEDIA TO BE SUPPLIED IS 8 INCH<br>DISKETTE.  |

| TYPE #    | FPC SYSTEM   | TYPE NUMBERS IN<br>DRAWING # PROD D  | NUMERICAL<br>RSP DATE  | SEQUENCE-SECTIO<br>TITLE DESCRIP  | N #1<br>Tion   |                  |
|-----------|--------------|--|--|---|--|------------------|
| T6842-092 | 15 SYSTEM 11 | NOT RECOMMENDE<br>Required. Hard   | 3 EXCEPT SI<br>D UNLESS OI<br>WARE TO BE   | SSDS PROFOUND 2<br>DFTWARE SYMBOLIC<br>N-SITE SOFTWARE<br>SUPPLIED IS SAM<br>EE: 6848-96/95/9   | GENERATION IS<br>E AS 6842-95.   | NOTE)            |
| T6842-093 | 15 SYSTEM 11 | FACILITY (IPF<br>WITH REQUIRED<br>SUPPLIED IS SA   | M WHICH IN<br>1100), Cob<br>Utilities,<br>Me as 6842   | CLUDES THE INTER<br>DL, SERIES 1100<br>AND CMS 1100.  |  | NOTE)            |
| T6842-094 | 15 SYSTEM 11 | NOT RECOMMENDE<br>Required.<br>Note: 1. see n<br>Hardware to be  | 5 EXCEPT SI<br>D UNLESS OF<br>OTE FOLLOW<br>SUPPLIED   | STWARE SYMBOLIC   | GENERATION IS  | NOTE 2.)         |
| T6842-095 | 15 SYSTEM 11 | SPERRY SOFTWAR<br>SYSTEM WHICH I<br>(IFF-1100), CC<br>REQUIRED UTILI<br>NOTE: THE FOL<br>ARE NOT SUPPOR<br>CKRS (6162-97)<br>UDS DMS 1100 (<br>IRU (6175-93)<br>QLP 1100 (6175-93) | 11-83<br>E DEVELOPM<br>NCLUDED TH<br>BOL, SERIE<br>TIES, CMS<br>LOWING ITEL<br>TED BY PRO<br>6700-96)<br>-93)<br>SUPPLIED<br>0 | SSDS PROFOUND 1<br>ENT SYSTEM PROFO<br>E INTERACTIVE PR<br>5 1100 EXECUTIVE                     | (DISCONTINUED - SE<br>UND 1. SOFTWARE<br>OCESSING FACILITY<br>SYSTEM WITH<br>OFTWARE PRODUCTS<br>6299-97)<br>-97)<br>-97)<br>-97)<br>I/F (6157-92) | E NOTE)          |
|           |              | NOTE: FOR REP  | LACEMENT S   | EE 6848-99/98/97  | •  |                  |
| T6842-096 | 15 SYSTEM 11 | NOT RECOMMENDE<br>Required.<br>Hardware to be  | 7 EXCEPT SI<br>D UNLESS OF   | SYSTEM 11 DDP SO<br>DFTWARE SYMBOLIC<br>N-SITE SOFTWARE<br>IS SAME AS 6842-<br>E 6847-99/98/97. | GENERATION IS  | D - SEE NOTE)    |
| T6842-097 | 15 SYSTEM 11 | PROCESSING SOF<br>SYSTEM WITH REF<br>PROCESSING FAC<br>HARDWARE TO BE<br>(1) 6173-10<br>(1) 6291-00<br>(1) 6251-00<br>(1) 6261-00<br>(1) 6245-00<br>(1) 6245-00<br>(1) 6245-00     | M WHICH INN<br>TWARE (DDP<br>QUIRED UTI<br>ILITY (IPF<br>SUPPLIED<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)      | LUDES THE SERIE<br>1100), THE SERI<br>ITTES, CMS 1100   | FTWARE (DISCONTINUE<br>S 1100 DISTRIBUTED<br>ES 1100 EXECUTIVE<br>AND THE INTERACTIV   |                  |
| T6842-098 | 15 MAPPER 10 | SAME AS 6842-9<br>NOT RECOMMENDE<br>Required. Har<br>Note: for Repl  | 9 EXCEPT S<br>D UNLESS O<br>DWARE TO B   | MAPPER 10 SYSTEM<br>DFTWARE SYMBOLIC<br>N-SITE SOFTWARE<br>E SUPPLIED IS SA<br>E 6846-99/98/97. | SOFTWARE (DISCONT)<br>S ARE INCLUDED.<br>Generation IS<br>Me AS 6842-99.   | NUED - SEE NOTE) |
| T6842-099 | 15 MAPPER 10 | WHICH CONVENTI<br>FUNCTIONS, WHI   | GENERATIO<br>WIDE RANG<br>ONAL SYSTE<br>CH INCLUDE   | N SYSTEM ORIENTE<br>E DF END USERS,<br>MS REQUIRE TO BE<br>FILE AND PAGE D                      | SOFTWARE (DISCONT)<br>D TO TERMINAL USAGE<br>PROVIDING FUNCTIONS<br>PROGRAMMED. THESE<br>ISPLAY, UPDATE,<br>E DEVELOPED INTO                       | ,                |
| (16842-09 | CONTINUED ON |  | 675  |   | 01-10-   | 85               |
|           |              |  |  |   |  |                  |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d RSP date title description  |
|--------------------------|---|
| T6842-099<br>(CONTINUED) | SAVED PROCEDURES FOR HIGH LEVEL APPLICATION DEVELOPMENT.         SECURITY AND ADMINISTRATION ARE SUPPORTED.         PREFORMED USING THE ASCII CHARACTER SET.         HARDWARE TO BE SUPPLIED IS:         (1) 6173-10         (1) 6291-00         (1) 6753-00         (1) 6757-00         (1) 6757-00         (1) 6757-00         (1) 6145-01         (1) 6145-01         (1) 6155-00         (1) 6155-01         (1) 6155-00         (1) 6155-01         (1) 6155-01         (1) 6155-01         (1) 6155-01         (1) 6155-01         (1) 6757-00         (1) 6155-01         (1) 6155 |
| T6843-000 15             | 11-83 TELCON/IBM SNA/BASE GATEWAY<br>SERVICES AND INTERFACES WHICH ARE CHMOHEN ID PROVIDE<br>SERVICES AND INTERFACES WHICH ARE CHMON TO THE GATEWAY<br>FEATURES LISTED BELOW<br>ONE OR MORE OF THESE FEATURES SEPARATE ORDERING OF<br>DESCRIPTIONS FOR DETAILS.<br>DESCRIPTIONS FOR DETAILS.<br>F6124-01 SNA/3270 GATEWAY<br>F6124-01 SNA/3270 GATEWAY<br>F6124-02 SNA/3770 GATEWAY   |
| T6844-000 15             | 11-83 UTS X.25 PSCS (SEE RPDC 4110)<br>PROVIDES SOFTMARE FOR THE UTS 4000 CLUSTER CONTROLLER FOR THE<br>SUPPORT OF THE LISTED PUBLIC DATA NETWORKS, UTS 4000 SYSTEM<br>CONTROL SOFTMARE (5180-XX) LEVEL 1R4 IS A PREREQUISITE. PAIR<br>WITH 1100/DCP SYSTEMS (6257-XX, 1R1 OR HIGHER) OR WITH SYSTEM<br>80 (6254-XX) PROPRIETARY. PPS UP-10127 PUBLIC DATA<br>HETWORKS SUPPORTED ARE:<br>DATEX-P WEST GERMANY/AUSTRIA<br>PSS UNITED STATES<br>TRANSPAC HANGYAN<br>AUSTRALIA<br>DEFAC SPAIN<br>ARFAC SPAIN<br>ARFAC ARGENTINA  |
| T6846-097 15 MAPPER 10   | R-R 06-84 MAPPER 10 SPECIAL HANDLING (AD ONLY)<br>SAME AS 6846-99 EXCEPT INCLUDES THE CAPABILITY TO TAILOR THE<br>SOFTWARE SYSTEM ON SITE TO SUPPORT ATTACHMENT OF A DCP<br>10/20/40. NOTE: DO NOT ORDER UNLESS A DCP 10/20/40 IS PART<br>OF THE CONFIGURATION. SOFTWARE TO BE SUPPLIED IS:<br>(1) 6673-00 (1) 6877-00<br>(1) 6681-00 (1) 6883-00<br>(1) 6919-00  |
| T6846-098 15 MAPPER 10   | 06-84 MAPPER 10 SYMBOLICS (AD ONLY)<br>PROVIDES SOFTWARE SYMBOLICS FOR 6846-99/97. SYMBOLIC COR-<br>RECTION SERVICE WILL NOT BE PROVIDED. UPDATED SYMBOLICS FOR<br>WILL BE AVAILABLE FOR STABILITY UPDATES. ONLY SYMBOLICS FOR<br>THOSE PRODUCTS WHICH HAVE BEEN DESIGNATED 'SPERRY AUTHOR-<br>IZED SOURCE' WILL BE INCLUDED. REQUIRES 6846-99 OR -97.<br>NOTE: ORDERING 6846-98 DIRECTS SOFTWARE PRODUCTS ASSOCIATED<br>WITH THIS SOFTWARE SYSTEM. THIS ALSO APPLIES TO ANY OP-<br>TIONAL PRODUCTS ON SITE, OR ORDER, OR ORDERADE IN THE FUTURE<br>FOR THOSE PRODUCTS WHICH HAVE BEEN DESIGNATED 'SPERRY<br>AUTHORIZED SOURCE'. NOTE: THIS PRODUCT SINOT CSU.<br>SOFTWARE TO BE SUPPLIED IS: (1) 6918-00.  |
| T6846-099 15 MAPPER 10   | 06-84 MAPPER 10 SOFTWARE SYSTEM (AD ONLY)<br>AN APPLICATION GENERATION SYSTEM ORIENTED TO TERMINAL USAGE,<br>SUITABLE FOR A WIDE RANGE OF END USERS, PROVIDING FUNCTIONS<br>.WHICH CONVENTIONAL SYSTEMS REQUIRE TO BE PROGRAMMED. THESE<br>FUNCTIONS, WHICH INCLUDE FILE AND PAGE, DISPLAY, UPDATE,<br>SEARCH, SORT AND REPORT GENERATION, CAN BE DEVELOPED INTO<br>SAVED PROCEDURES FOR HIGH LEVEL APPLICATION DEVELOPMENT.<br>SECURITY AND ADMINISTRATION ARE SUPPORTED. PROCESSING IS<br>PERFORMED USING THE ASCII CHARACTER SET. INCLUDES THE<br>SERIES 1100 EXECUTIVE SYSTEM, CMS 1100, AND ALL REQUIRED<br>UTILITIES TO PROVIDE A FULLY OPERATIONAL MAPPER SYSTEM.<br>SOFTWARE TO BE SUPPLIED IS:<br>(1) 6873-00 (1) 6881-00  |

| TYPE # FPC SYSTEM           | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|-----------------------------|--|
| T6846-099                   | (1) 6877-00 (1) 6883-00  |
| (CONTINUED)<br>T6847-096 15 | 06-84         UNICAD         11         (NUK         ONLY)           SOFTWARE         TO         E         SUPPLIED         CONSISTS         OF:           (1)         6173-10         (1)         6757-00         (1)         6767-00           (1)         6169-00         (1)         6714-00         (1)         6122-00         (1)         6124-00           (1)         6249-00         (1)         6154-00         (1)         6154-00   |
| T6847-097 15                | A-A 06-84 SYSTEM 11 DDP SPECIAL HANDLING<br>SAME AS 6847-99 EXCEPT INCLUDES THE CAPABILITY TO TAILOR THE<br>SOFTWARE SYSTEM ON SITE TO SUPPORT ATACHMENT OF A DCP 10/20/<br>40. NOTE: DD NOT ORDER UNLESS A DCP 10/20/40 IS PART OF<br>THE CONFIGURATION. SOFTWARE TO BE SUPPLIED IS:<br>(1) 6875-00 (1) 6879-00<br>(1) 6882-00 (1) 6884-00<br>(1) 6921-00   |
| T6847-098 15                | A-A 06-84 SYSTEM 11 DDP SYMBOLICS<br>PROVIDES SOFTWARE SYMBOLICS FOR 6847-99,-97. SYMBOLIC COR-<br>RECIJON SERVICE WILL NOT BE PROVIDED. UPDATED SYMBOLICS WILL<br>BE AVAILABHLE FOR SIABILITY UPDATES. ONLY SYMBOLICS FOR<br>THOSE PRODUCTS WHICH HAVE BEEN DESIGNATED 'SPERY AITHORIZED<br>SOURCE' WILL BE INCLUDED. REOUTRES 6847-98 OR 6847-99,<br>NOTE: ORDERING 9647-98 DIRECTS SOFTWARE ORDER SERVICES<br>TO SHIP THE SYMBOLICS FOR ALL SOFTWARE PRODUCTS ASSOCIATED<br>WITH THIS SOFTWARE SYSTEM. THIS ALSO APPLIES TO ANY OPTIONAL<br>PRODUCTS ON SITE. ON ORDER, OR ORDERED IN THE FUTURE FOR THIS<br>SOFTWARE SYSTEM. SYMBOLICS WILL BE PROVIDED ONLY FOR THOSE<br>PRODUCTS WHICH HAVE BEEN DESIGNATED 'SPERY AUTHORIZED<br>SOURCE'. SOFTWARE TO BE SUPPLIED IS: (1) 6920-00  |
| T6847-099 15                | A-A 06-84 SYSTEM 11 DDP SOFTWARE<br>SOFTWARE SYSTEM WHICH INCLUDES THE SERIES 1100 DISTRIBUTED<br>PROCESSING SOFTWARE (DDP 1100), THE SERIES 1100 EXECUTIVE<br>SYSTEM WITH REQUIRED UTILITIES, CMS 1100, AND THE INTER-<br>ACTIVE PROCESSING FACILITY (IPF 1100). SOFTWARE TO BE<br>SUPPLIED IS:<br>(1) 6875-00 (1) 6882-00<br>(1) 6879-00 (1) 6884-00   |
| T6848-094 15                | A-A 06-84 SSDS PROFOUND 2 SPECIAL HANDLING   |
|                             | NOTE DISCONTINUED 12/84.<br>SAME AS 6848-96 EXCEPT INCLUDES THE CAPABILITY TO TAILOR THE<br>SOFTWARE SYSTEM ON SITE TO SUPPORT ATTACHMENT OF A DCP<br>10/20/40. NOTE: DO NOT ORDER UNLESS A DCP 10/20/40 IS<br>IS PART OF THE CONFIGURATION. SOFTWARE TO BE SUPPLIED IS:<br>(1) 6875-00 (1) 6884-00<br>(1) 6153-00 (1) 6827-00<br>(1) 6152-00 (1) 6827-00  |
| T6848-095 15                | A-A 06-84 SSDS PROFOUND 2 SYMBOLICS<br>NOTE DISCONTINUED 12/84.<br>PROVIDES SOFTWARE SYMBOLICS FOR 6848-96,-94. SYMBOLIC<br>CORRACTION SERVICE WILL NOT BE PROVIDED. UPDATED SYMBOLICS<br>WILL BE AVAILABLE FOR STABLITY UPDATED. SYMBOLICS FOR<br>THOSE PRODUCTS WHICH HAVE BEEN DESIGNATED 'SPERRY AUTHORIZED<br>SOURCE' WILL BE INCLUDED. REQUIRES 6848-96 OR 6848-94.<br>NOTE: ORDERING 6848-95 DIRECTS SOFTWARE ORDER SERVICES TO<br>SHIP THE SYMBOLICS FOR ALL SOFTWARE ORDER SERVICES TO<br>SHIP THE SYMBOLICS FOR ALL SOFTWARE PRODUCTS ANSOCIATED WITH<br>THIS SOFTWARE SYSTEM. THIS ALSO APPLIES TO ANYB OFIONAL<br>PRODUCTS ON SITE, ON ORDER, OR ORDERED IN THE FUTURE FOR THIS<br>SOFTWARE SYSTEM. SYMBOLICS WILL BE PROVIDED ONLY FOR THOSE<br>PRODUCTS WHICH HAVE BEEN DESIGNATED 'SPERRY AUTHORIZED<br>SOURCE'. SOFTWARE TO BE SUPPLIED IS: (1) 6920-00. |
| T6848-096 15                | A-A 06-84 SSDS PROFOUND 2<br>NOTE DISCONTINUED 12/84.<br>SOFTWARE SYSTEM WHICH INCLUDES THE INTERACTIVE PROCESSING<br>FACILITY (IPF 1100), COBOL, SERIES 1100 EXECUTIVE SYSTEM<br>WITH REQUIRED UTILITIES, AND CMS 1100. SOFTWARE TO BE SUP-<br>PLIED IS SAME AS 6848-99.  |
| T6848-097 15                | A-A 06-84 SSDS PROFOUND 1 SPECIAL HANDLING   |

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(T6848-097 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------|---|
| T6848-097<br>(Continued) | NOTE DISCONTINUED 12/84.<br>SAME AS 6848-99 EXCEPT INCLUDES THE CAPABILITY TO TAILOR THE<br>SOFTWARE SYSTEM ON SITE TO SUPPORT ATTACHMENT OF A DCP 10/20/<br>40. NOTE: DO NOT ORDER UNLESS A DCP 10/20/40 IS PART OF THE<br>CONFIGURATION. ALSO SEE APPLICABLE NOTE FOLLOWING 6848-99.<br>SOFTWARE TO BE SUPPLIED IS:<br>(1) 6875-00 (1) 6884-00<br>(1) 6921-00 (1) 6887-00<br>(1) 6152-00 (1) 6827-00  |
| T6848-098 15             | A-A 06-84 SSDS PROFOUND 1 SYMBOLICS<br>NOTE DISCONTINUED 12/84.<br>PROVIDES SOFTWARE SYMBOLICS FOR 6848-99/-97. SYMBOLIC COR-<br>RECTION SERVICE WILL NOT BE PROVIDED. UPDATED SYMBOLICS WILL<br>BE AVAILABLE FOR STABILITY UPDATES. ONLY SYMBOLICS FOR THOSE<br>PRODUCTS WHICH HAVE BEEN DESIGNATED 'SPERRY AUTHORIZED<br>SOURCE' WILL BE INCLUDED. REQUIRES 6848-99 OR 6848-97.<br>NOTE 1. SEE NOTE FOLLOWING 6848-99.<br>NOTE 2. ORDERING 6848-98 DIRECTS SOFTWARE ORDER SERVICES TO<br>SHIP THE SYMBOLICS FOR ALL SOFTWARE ORDER SERVICES TO<br>SOFTWARE SYSTEM. THIS ALSO APPLIES TO ANY OPTIONAL<br>PRODUCTS OM SITE. ON ORDER, OR ORDERED IN THE FURDE FOR THIS<br>SOFTWARE SYSTEM. SYMBOLICS WILL BE PROVIDED ONLY FOR THOSE<br>PRODUCTS DESIGNATED 'SPERRY AUTHORIZED SOURCE'.<br>SOFTWARE TO BE SUPPLIED IS: (1) 6920-00. |
| T6848-099 15             | A-A 06-84 SSDS PROFOUND 1<br>NOTE DISCONTINUED 12/84.<br>SPERRY SOFTWARE DEVELOPMENT SYSTEM PROFOUND 1. SOFTWARE<br>SYSTEM WHICH INCLUDES THE INTERACTIVE PROCESSING FACILITY<br>(IPF 1100). COBOL. SERIES 1100 EXECUTIVE SYSTEM WITH REQUIRED<br>UTILITIES, AND CMS 1100.<br>NOTETHE FOLLOWING ITEMS OF OPTIONAL SOFTWARE PRODUCTS ARE<br>NOT SUPPORTED BY PROFOUND 1:<br>CKRS (6162-97)<br>UDS DMS 1100 (6700-96) IMS 1100 (62299-97)<br>UDS DMS 1100 (6175-93)<br>QLP 1100 (6157-93) QLP 1100-FCIOS I/F (6157-92)<br>SOFTWARE TO BE SUPPLIED IS:<br>(1) 6875-00 (1) 6884-00 (1) 6237-00<br>(1) 6872-00 (1) 6153-00   |
| T6850-000 15             | A44054 H-H 02-84 ITF - IMAGE TRANSFORMATION FACILITY<br>Special number assigned to billing dept to control billing of<br>Syncro tape users it does not specify any particular machine.  |
| T6852-000 15 1100        | A-A 02-84 ALPPS (AIRLINE PAIRING AND PLANNING SYSTEM)<br>THE AIRLINE PAIRING AND PLANNING SYSTEM (ALPPS) IS ONE IN A<br>Series of Applications especially programmed for Airline Use.<br>Alpps' purpose is to Automate the pairing process in an inter-<br>active mode and to optimize the utilization of the crew<br>Resource in the Batch mode. For customers with a fleet size<br>exceeding forty Aircraft. Proprietary. Royalty Software.<br>PPS UA-0717.   |
| T6852-001 15 1100        | A-A 02-84 ALPPS<br>SAME AS 6852-00 EXCEPT FOR FLEET SIZE RANGING FROM 21 TO 40<br>AIRCRAFT.   |
| T6852-002 15 1100        | A-A 02-84 ALPPS<br>Same as 6852-00 except for fleet size up to 21 Aircraft.   |
| T6853-000 15 1100        | R-R 02-84 P1024 HANDLER<br>THE P1024 GATEWAY RUNS ON A DCP THAT IS CONNECTED TO THE<br>SITA NETWORK VIA A P1024 LINK. END USERS IN THE TELCON<br>NETWORK MAY USE THE GATEWAY AS FOLLOWS:<br>- TO SEND/RECEIVE P1024 TYPE 'A' MESSAGES TO/FROM REAL OR<br>EMULATED UNISCOPE TERMINALS CONNECTED TO THE SITA NETWORK VIA<br>A SITA CONCENTRATOR SUCH AS A SATELLITE PROCESSOR SYSTEM(SPS).<br>- TO SEND/RECEIVE P1024 TYPE 'B' MESSAGES TO/FROM AND DESTINA-<br>TION RECOGNIZED BY THE SITA NETWORK FOR THIS TYPE OF MESSAGE.<br>PROPRIETARY. PPS UA-0718.  |

| TYPE # FPC SYSTEM                   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|-------------------------------------|---|
| T6856-000 15 SPLINK                 | H-H 04-84 PC DESK STATION PACKAGE<br>PROVIDES STATION SIGN-ON/OFF; DESK TOP SUPPORT; FOLDER AND<br>DOCUMENT DESCRIPTOR RETRIEVAL, CREATION, LISTING, FILING,<br>DELETING; DISKETTE FUNCTIONS; CONFIGURATION UPDATING; TIME/<br>DATE SETTING; LOCAL WASTEBASKET; PRINT FORMAT CONTROL; LINE<br>DRAWING; DESK CALCULATOR: ELECIRONIC TYPEWRITER.<br>NOTE 1: FOR USE ON SPERRY PC'S TYPE 3070-XX OR TYPE 3090-XX<br>ONLY EXCEPT MODELS 10 AND 100.<br>NOTE 2: ADDITIONAL FEATURES (F6132-XX) MAY NOT BE ADDED TO<br>6856-00.<br>NOTE 3: USE PC CONTRACT. |
| T6856-001 15 SPLINK                 | H-H 04-34 PC DESK STATION PACKAGE<br>SAME AS 6856-00 EXCEPT INCLUDES DOCUMENT PROCESSOR FOR<br>DOCUMENT CREATION, FORMATTING, PRINTING AND INTEGRATED<br>SPELING CHECKER. FORMATTING, PRINTING AND INTEGRATED<br>NOTE 1: FOR USE ON SPERRY PC'S TYPE 3070-XX OR TYPE 3090-XX<br>NOTE 1: ONLY EXCEPT MODELS 10 AND 100.<br>NOTE 2: USE PC CONTRACT.  |
| T6856-002 15 SPLINK                 | H-H 04-34 PC DESK STATION PACKAGE<br>SAME AS 6856-01 EXCEPT INCLUDES INTEGRATED SPREADSHEET<br>PROCESSOR; RECORDS MANAGEMENT SYSTEM; AND AUTO-DIAL COMMUNI-<br>CATIONS FOR ACCESS TO PUBLIC INFORMATION SERVICES.<br>NOTE 1: FOR USE ON SPERRY PC'S TYPE 3070-XX OR TYPE 3090-XX<br>ONLY EXCEPT MODELS 10 AND 100.<br>NOTE 2: USE PC CONTRACT.  |
| T6856-098 15 SPLINK                 | H-H 10-34 PC DESKSTATION PACKAGE C<br>FOR USE ON NON-SPERRY PC'S. SAME AS 6856-02 EXCEPT USED ON<br>SPERRY PC-COMPATIBLE HARDWARE WITH A MINIMUM OF 256K BYTES OF<br>MEMORY, TWO 5 1/4 INCH DISKETTES AND MS-DOS LEVEL 2.0 OR<br>HIGHER, ROYALTY. PROPRIETARY. NOTE: USE PC CONTRACT.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 6856-02   |
| T6856-099 15 SPLINK                 | H-H 10-84 PC DESKSTATION PACKAGE B<br>FOR USE ON NON-SPERRY PC'S. SAME AS 6856-01 EXCEPT FOR USE ON<br>SPERRY PC-COMPATIBLE HARDWARE WITH A MINMUM OF 256K BYTES OF<br>MEMORY, TWO 5 1/4 INCH DISKETTES AND MS-DOS LEVEL 2.0 OR<br>HIGHER, ROYALITY. PROPRIETARY. NOTE: USE PC CONTRACT.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 6856-01  |
| T6860-000 15 SPERRYPC<br>Corona     | R-R 09-84 3770 SNA COMM S/W<br>PROVIDES SOFTWARE SO THAT THE SPERRY PORTABLE COMPUTER<br>Emulates an 18m 3770 terminal over a communication circuit to<br>an IBM SNA NETWORK. PROVIDES BATCH FILE TRANSFER AND REMOTE<br>JOB ENTRY. IBM COMM. CARD (F4214-00) IS REQUIRED. ALSO<br>REQUIRES IBM COMM. CABLE (F8340-00).   |
| T6861-000 15 SPERRYPC<br>Corona     | R-R 09-84 3770/3780/2780 BSC COMM S/W<br>PROVIDES SOFTWARE SO THAT THE SPERRY PORTABLE COMPUTER<br>EMULATES IBM 3770/3780/2780 TERMINALS OVER A COMMUNICATION<br>CIRCUIT TO AN IBM BISYNCHRONOUS NETWORK. PROVIDES BATCH<br>FILE TRANSFER AND REMOTE JOB ENTRY. IBM COMM. CARD<br>(F4214-00) IS REQUIRED. ALSO REUIRES IBM COMM CABLE<br>(F4340-00).  |
| T6864-000 15 OS1100<br>RPQ<br>W3569 | H-H 04-84 DDN DDP (SMTP/FTP) - (RPQ W3569)<br>PROVIDES USA DEPARTMENT OF DEFENSE, DEFENSE DATA NETWORK<br>(DDN) FUNCTIONALITY FOR FILE TRANSFER PROCESS (FTP) AND<br>SIMPLE MAIL FILE TRANSFER PROTOCOL/SMTP. FTP/SMPT USE THE<br>PROGRAM-TO-PROGRAM INTERFACE TO TELNET. REQUIRES DDP 1100<br>(6261-XX). PPS UP-10586.   |
| T6865-000 15 USERNET                | R-R 07-84 USERNET O/S<br>USERNET OPERATING SOFTWARE ALLOWS UP TO 64 SPERRY (3070-XX) OR<br>IBM PERSONAL COMPUTERS TO BE LINKED TOGETHER TO SHARE COMMON<br>RESOURCES SUCH AS DISK DRIVES AND PRINTERS. PROVIDES FOR DIR-<br>ECT COMMUNICATIONS BETWEEN PERS CONFIDURED AS DESK-<br>STATIONS AND PERSONAL COMPUTERS CONFIGURED AS DESK-<br>STATIONS AND PERSONAL COMPUTERS CONFIGURED AS DATA/PRINT<br>SERVER OVER A TWISTED PAIR LOCAL AREA NETWORK WHILE PROVIDING   |
| (T6865-000 CONTINUED 0              | N NEXT PAGE) 679 01-10-85   |

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| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T6865-000<br>(CONTINUED) | SECURITY FOR ALL FILES ON THE NETWORK. THE USERNET OPERATING<br>SOFTWARE IS INSTALLED INTO THE DATA/PRINT SERVER PERSONAL<br>COMPUTERS. THE PRODUCT INCLUDES OPERATING SYSTEM SOFTWARE<br>ON 5 1/4 INCH DISKETTES, SOFTWARE ON 5 1/4 INCH DISKETTES<br>FOR DESKSTATION-CONFIGURED PERSONAL COMPUTERS TO ACCESS THE<br>DATA/PRINT SERVER, A SERIALIZATION MODULE, FOUR TAP BOXES,<br>FOUR TERNINATOR RESISTORS, A USER GUIDE, AND A USER REFRERNCE<br>MANUAL. THE SERIALIZATION MODULE IS A HARDWARE CARD WITH AN<br>ENCODED KEY WHICH MATCHES THE ENCODED KEY CONTAINED WITHIN THE<br>USERNET OPERATING SOFTWARE DISKETTE. THIS FEATURE IS ONLY<br>AVAILABLE WHEN ORDERED WITH A PERSONAL COMPUTER TO BE USED AS<br>A DATA/PRINT SERVER. REQUIRES LOCAL AREA NETWORK INTERFACE<br>(F4219-00) AND MS-DOS 2.11 (6832-01) IN<br>PERSONAL COMPUTER (3070-XX) CONFIGURED AS A DATA/PRINT<br>SERVER. REQUIRES LOCAL AREA NETWORK INTERFACE (F4219-00) AND<br>EITHER MS-DOS 1.25 (6832-00) OR MS-DOS 2.11 (6832-01) IN<br>PERSONAL COMPUTER (3070-XX) CONFIGURED AS A DESK STATION. |
| T6869-000 15 1100SER     | A-A 07-84 MVAP<br>The Mean Value Approximation Package (MVAP) is a general<br>Queuing Network Solving Package Used to Estimate Service<br>Levels (Response Time And Throughput) for Specific<br>Workloads, TimeFrames, and Equipment Configurations.<br>Proprietary PPS UA-0773.   |
| T6869-099 15 1100        | A-A 10-84 MVAP<br>THE MEAN VALUE APPROXIMATION PACKAGE (MVAP) IS A GENERAL<br>QUEUING NETWOORK SOLVING PACKAGE USED TO ESTIMATE SERVICE<br>LEVELS (RESPONSE TIME AND THROUGHPUT) FOR SPECIFIC WORK-<br>LOADS, TIMEFRAMES, AND EQUIPMENT CONFIGURATIONS.<br>PROPRIETARY PPS UA-0773.<br>SOFFWARE TO BE SUPPLIED IS:<br>(1) 6869-00  |
| T6874-000 15 MAP 10      | A-A 07-84 MAPPER 10 524K BASIC TAPE 1<br>The Mapper 10 524K chaparral tape 'BASIC tape 1' is used to<br>get a 524K system fully operational.   |
| T6876-000 15 SYS 11      | A-A 07-84 SYSTEM 11 APPLICATIONS BASIC TAPE 1<br>The system 11 Applications basic tape 1 is used by ADC to get<br>A Chaparral system Booted.   |
| T6878-000 15 MAP 10      | A-A 07-84 MAPPER 10 524K BASIC TAPE 2<br>The mapper 10 524K BASIC TAPE 2 CONSISTS OF All MANDATORY<br>Software products for the chaparral mapper 10 524K system.   |
| T6880-000 15 SYS 11      | A-A 07-84 SYSTEM 11 APPLICATIONS BASIC TAPE 2<br>This tape contains all software required by ADC to use as<br>a base for their system 11 Applications.   |
| T6894-000 15             | H-H 08-84 NON-INTELLIGENT TERMINAL SUPPORT<br>THIS PROGRAM MODULE RESIDES IN THE 1100 AND PROVIDES MANAGMENT<br>AND ADMINISTRATIVE FUNCTIONS TO USERS OF UTS 20, UTS 30, UTS<br>40, UTS 40, UTS 400 AND SPERRY PC-1 WITH F4213-00 AND 6834-00.<br>FUNCTIONS SUPPORTED INCLUDE: ELECTRONIC FILING/RETRIEVAL,<br>FILE SHARING, ARCHIVING, ELECTRONIC MAIL, ELECTRONIC MES-<br>SAGE, CALENDAR/NOTICES, MEETING SCHEDULE, COMUNICATIONS<br>BETWEEN NON-INTELLIGENT TERMINALS AND DESK STATIONS DIRECTLY<br>INTERFACED TO THE 1100, AND ACCESS TO DATA PROCESSING ON THE<br>1100. T6289-04 OR T6289-04 IS PREREQUISITE. SUPPLIED ON<br>5 1/4 INCH DISKETTE.   |
| T6894-001 15             | H-H 10-84 NON-INTELLIGENT TERMINAL SUPPORT<br>Same as 6894-00 except supplied on 8 inch diskette. Proprity.  |
| T6916-000 15             | H-H 09-84 REVENUE ENHANCEMENT<br>AIRLINE REVENUE ENHANCEMENT IS A MAPPER-BASED INFORMATION<br>MANAGEMENT SYSTEM WHICH IS USED BY AIRLINES TO ANALYZE<br>THEIR MARKETS. INVENTORY SUMMARY DATA IS EXTRACTED FROM<br>THE ON-LINE PASSENGER SERVICE SYSTEM FOR ANALYSIS USING<br>MAPPER RUNS AN COLOR GRAPHICS. AIRLINES USING THE SYSTEM<br>ARE ABLE TO INCREASE REVENUE, TRAFFIC. AND EARNINGS BY<br>IMPROVING SCHEDULING AND ROUTING, GENERATING INPUT FOR<br>FLEET PLANNING, AND INDENTIFYING NEW MARKETS. PROPRIETARY.   |

| TYPE # FPC SYSTEM            | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|------------------------------|---|
| T6916-000<br>(CONTINUED)     | PPS UA-0803. CATEGORY LLL SOFTWARE.<br>Note: A minimum of four (4) Man-months of sold support is<br>Required for installation assistance. This charge is in<br>Addition to the one-time program product charge.   |
| T6916-099 15                 | 12-84 AIRLINE REV ENHANCEMENT<br>AIRLINE REVENUE ENHANCEMENT IS A MAPPER-BASED INFORMATION<br>MANAGEMENT SYSTEM WHICH IS USED BY AIRLINES TO ANALYZE THEIR<br>MARKETS. INVENTORY SUMMARY DATA IS EXTRACTED FROM THE OM-<br>LINE PASSENGES SERVICE SYSTEM FOR ANALYZES USING MAPPER RUNS<br>AND COLOR GRAPHICS. AIRLINES USING THE SYSTEM ARE ABLE TO<br>INCREASE REVENUE, TRAFFIC, AND EARNINGS BY IMPROVING<br>SCHEDULING AND ROUTING, GENERATING INPUT FOR FLEET PLANNING<br>AND IDENTIFYING NEW MARKETS. PROPRIETARY. PFS UA-0803.<br>COTE: A TILIUM MAR<br>AND FOR THIS ALL TION ASSISTANCE. THIS CHARGE IS IN<br>REQUEND FOR THSTALLING NEW CAD MAN PRODUCT CHARGE IS IN<br>ADDITION TO THE ONE-TIME PROGRAM PRODUCT CHARGE.<br>SOFTWARE TO BE SUPPLIED IS:<br>(1) 6916-00   |
| T6926-000 15                 | S70266 R-R 12-84 MS/DDS<br>THIS 5 1/4 INCH DISKETTE CONTAINS SOFTWARE WHICH IS LDADED<br>INTO THE T3561-56 MS-DDS SOFTLOAD UTS-40 TERMINAL. IT<br>CONTAINS THE CODE FOR THE MS-DDS CONFIGURATION, WHICH RUNS<br>MS-DDS AND SUPPORTS THE FOLLOWING PERIPHERALS: T8441<br>HARD DISK, T8439 5 1/5 INCH FLOPPY DISK, T0789 LINE PRINTER,<br>T0425 DRAFT PRINTER, T0429 PRINTER, T0431 CORRESPONDENCE<br>QUALITY PRINTER AND T0445 DRAFT PRINTER.<br>ASSOCIATED EQUIPMENT REQUIRED INCLUDES:<br>T3561-56 UTS-40 F4319-00 RAM EXPANSION<br>F4342-00 SMIF F4574-00 MS-DOS/SCREEN CONTROL<br>F4043-02 CPU   |
| T6929-000 15 3561-56         | S70266 R-R 11-84 LOGMARS DISKETTE<br>THIS 5 1/4 INCH DISKETTE CONTAINS SOFTWARE WHICH IS LOADED<br>INTO THE T3561-35 SOFTLOAD UTS-40 TERMINAL. IT CONTAINS THE<br>CODE FOR THE LOGMARS CONFIGURATION, WHICH RUNS UNISCOPE<br>PROTOCOL AND SUPPORTS THE FOLLOWING PERIPHERALS: T8459<br>5 1/4 INCH FLOPPY DISK, R5008-26 BAR CODE LINE PRINTER,<br>R5008-20 BAR CODE CONTROLLER DECODER, R5008-21 HAND HELD<br>TERMINAL 64K AND THE BAR CODE CHARACTER PRINTER.<br>ASSOCIATED EQUIPMENT REQUIRED INCLUDES:<br>T3561-36 UTS-40 F4319-00 RAM EXPANSION<br>F4342-00 SMIF F4043-01 SCREEN CONTROL R<br>F4043-02 CPU F4574-00 MS-DOS/SCREEN CONTROL   |
| T6930-000 15 3561-56         | S70266 R-R 11-84 LOW VOLUME PERIPH DISKETTE<br>THIS 5 1/4 INCH DISKETTE CONTAINS SOFTWARE WHICH IS LOADED<br>INTO THE T3561-55 SOFTLOAD UTS-40 TERMINAL. II CONTAINS THE<br>CODE FOR THE LOW-VOLUME PERIPHERALS CONFIGURATION, WHICH RUNS<br>UNISCOPE PROTOCOL AND SUPPORTS THE FOLLOWING PERIPHERALS:<br>T8439 5 1/4 INCH FLOPPY DISK, T0425 DRAFT PRINTER, T0445 DRAFT<br>PRINTER, T0431 CORRESPONDENCE QUALITY PRINTER, T0445 DRAFT<br>PRINTER, T0431 CORRESPONDENCE QUALITY PRINTER, T0445 DRAFT<br>PRINTER, T0431 CORRESPONDENCE QUALITY PRINTER, T0445 DRAFT<br>PRINTER, T0451 CORRESPONDENCE QUALITY PRINTER, T0445 DRAFT<br>PRINTER, T0435 LOR PRINTER.<br>ASSOCIATED EQUIPMENT REQUIRED INCLUDES:<br>T3561-56 UTS-40 F4319-00 RAM EXFANSION<br>F4342-00 SMIF F4063-01 SCREEN CONTROL OR<br>F4043-02 CPU F4574-00 MS-D05/SCREEN CONTROL |
| T6936-000 15 UNIX<br>5000/20 | R-R 11-84 5000/20 OS, 50/60HZ<br>Allows Full UNIX SYSTEM V OPERATION FOR UP TO 8 USERS ON A<br>Series 5000/20 System. Royalty/proprietary<br>Note: For USE IN USA ONLY.   |
| T6937-000 15 UNIX<br>5000/40 | R-R 11-84 5000/40 16 USER 0/S<br>Allows full unix system v operation for up to 16 users on a<br>Series 5000/40 system. Royalty/proprietary<br>Note: for use in usa only.  |
| T6939-000 15 UNIX<br>5000/60 | R-R 11-84 5000/60 16 USER 0/5,50/60HZ<br>Allows full unix system V operation for up to 16 users on a  |
| (T6939-000 CONTINUED 0       | IN NEXT PAGE) 681 01-10-85  |

| TYPE # FPC SYSTEM                       | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
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| T6939-000<br>(CONTINUED)                | SERIES 5000/60 SYSTEM. ROYALTY/PROPRIETARY.<br>Note: for use in usa only.  |
| T6939-099 15 UNIX<br>5000/80            | R-R 11-84 5000/80 16 USER O/S<br>ALLOWS FULL UNIX SYSTEM V OPERATION FOR UP TO 16 USERS ON<br>A SERIES 5000/80 SYSTEM. ROYALTY/PROPRIETARY<br>NOTE: FOR USE IN USA ONLY.<br>SOFTWARE TO BE SUPPLIED IS:<br>(1) 6939-00 |
| T6941-000 15 UNIX<br>5000/60            | R-R 11-84 5000/60 32 USER 0/S, 50/60HZ<br>Allows full unix system v operation for up to 32 USERS on<br>A Series 5000/60 system. Royalty/proprietary.<br>Note: for use in USA only.                                     |
| T6941-097 15 UNIX<br>5000/60            | R-R 11-84 16 TO 32 USER UPGRADE<br>ALLOWS A SERIES 5000/60 SYSTEM TO BE UPGRADED FROM A 16 USER<br>SYSTEM TO A 32 USER SYSTEM. 6938-00 IS PREREQUISITE.<br>(USA ONLY).<br>SOFTWARE TO BE SUPPLIED IS:<br>(1) 6941-00   |
| T6941-098 15 UNIX<br>5000/80            | R-R 11-84 16 TO 32 USER UPGRADE<br>ALLOWS A SERIES 5000/80 SYSTEM TO BE UPGRADED FROM A 16<br>USER SYSTEM TO A 32 USER SYSTEM (USA ONLY). 6939-00 IS<br>PREREQUISITE.<br>SOFTWARE TO BE SUPPLIED IS:<br>(1) 6941-00    |
| T6941-099 15 UNIX<br>5000/80            | R-R 11-84 16 TO 32 USER UPGRADE<br>Allows full unix system v operation for up to 32 users on a<br>series 5000/80 system. Royalty/proprietary<br>Note: for use in usa onlt.   |
| T6942-000 15 UNIX<br>7000/40            | R-R 11-84 7000/40 32 USER 0/5,50/60HZ<br>Allows full unix system v operation for up to 32 users on a<br>series 7000/40 system. Royalty/proprietary<br>Note: for use in USA only.                                       |
| T6943-000 15 UNIX<br>5000/80            | R-R 11-84 5000/80 64 USER 0/5<br>Allows full unix system V operation for up to 64 Users on a<br>Series 5000/80 system, royalty/proprietary<br>Note: for use in usa only.   |
| T6943-099 15 UNIX<br>5000/80            | R-R 11-84 32 TO 64 USER UPGRADE<br>Allows a series 5000/80 system To Be upgraded from a 32 USER<br>System To A 64 USER System (USA ONLY).6941-00 IS PREREQUISITE.  |
| T6944-000 15 UNIX<br>7000/40            | R-R 11-84 7000/40 64 USER D/S ,50/60HZ<br>Allows full unix system v operation for up to 64 users on a<br>series 7000/40 system. Royalty/proprietary<br>Note: for use in USA only.                                      |
| T6944-099 15 UNIX<br>7000/40            | R-R 11-84 32 TO 64 USER UPGRADE<br>Allows a series 7000/40 system to Be upgraded from a 32 USER<br>System to a 64 USER System (USA ONLY). 6942-00 IS Prerequit.  |
| T6945-000 15 UNIX<br>7000/40            | R-R 11-84 7000/40 64+ USER D/S<br>Allows full unix system v operation for over 64 users on a<br>series 7000/40 system. Royalty/proprietary<br>Note: for use in USA only.   |
| T6945-099 15 UNIX<br>7000/40            | R-R 11-84 64 TO 64+ USER UPGRADE<br>Allows a series 7000/40 system to Be upgraded from a 64 USER<br>system to a 64+ USER system (USA ONLY). 6944-00 is prerequit   |
| T6948-000 15 UNIX<br>5000/20<br>5000/40 | R-R 11-84 RM COBOL<br>High level implementation of Ansi 74 cobol standard designed<br>for development and runtime execution of cobol business ap-<br>plications. Royalty/proprietary.                                  |
| T6951-000 15 UNIX<br>5000/60            | R-R 11-84 RM COBOL<br>High level implementation of ANSI 74 Cobol Standard Designed<br>For development and runtime execution of cobol business  |

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| TYPE # FPC SYSTEM                       | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|---|---|
| T6951-000<br>(Continued)                | APPLICATIONS. ROYALTY/PROPRIETARY.  |
| T6957-000 15 UNIX<br>5000/20            | R-R 11-84 ORACLE RDBMS<br>A RELATIONAL DATA BASE MANAGEMENT SYSTEM OFFERING; SQL<br>(superset of IBM's SqL/DS) and a menu-driven, interactive<br>Application generator for development of interactive<br>Form-oriented data base applications. Royalty/proprietary  |
| T6957-099 15 UNIX<br>5000/40            | R-R 11-84 ORACLE RDBMS<br>A RELATIONAL DATA BASE MANAGEMENT SYSTEM OFFERING: SQL<br>(SUPERSET OF IBM'S SQL/DS) AND A MENU-DRIVEN, INTERACTIVE<br>APPLICATION GENERATOR FOR DEVELOPMENT OF INTERACTIVE FORMS-<br>ORIENTED DATA BASE APPLICATIONS. ROYALTY/PROPRIETARY<br>SOFTWARE TO BE SUPPLIED IS:   |
| T6958-000 15 UNIX<br>5000∕60            | R-R 11-84 ORACLE RDBMS<br>A RELATIONAL DATA BASE MANAGENENT SYSTEM OFFERING: SQL<br>(SUPERSET OF IBM'S SQL/DS) AND A MENU-DRIVEN, INTERACTIVE<br>APPLICATION GENERATOR FOR DEVELOPMENT OF INTERACTIVE FORMS-<br>ORIENTED DATA BASE APPLICATIONS. ROYALTY/PROPRIETARY.   |
| T6958-099 15 UNIX<br>5000/80            | R-R 11-84 ORACLE RDBMS<br>A RELATIONAL DATA BASE MANAGEMENT SYSTEM OFFERING: SQL<br>(SUPERSET OF IBM'S SQL/DS) AND A MENU-DRIVEN, INTERACTIVE<br>APPLICATION GENERATOR FOR DEVELOPMENT OF INTERACTIVE FORMS-<br>ORIENTED DATA BASE APPLICATIONS. ROYALTY/PROPRIETARY.   |
| T6960-000 15 UNIX<br>5000/20<br>5000/40 | R-R 11-84 SPERRY MENU SYSTEM<br>Provides a user friendly method to personalize the UNIX<br>Operating system for each individual User. Proprietary   |
| T6961-000 15 UNIX<br>5000/60<br>5000/80 | R-R 11-84 SPERRY MENU SYSTEM<br>Provides a user friendly method to personalize the UNIX<br>Operating system for Each Individual USER. Proprietary.  |
| T6983-000 15 UNIX<br>5000/20<br>5000/40 | R-R 11-84 2780/3780 RJE EMUL<br>PROVIDES AN INTERACTIVE FILE TRANSFER CAPABILITY BETWEEN A<br>SPERRY SERIES 5000 SYSTEM AND IDM HOSTS OR OTHER SYSTEMS THAT<br>SUPPORT IBM COMPATIBLE 2780/3780 BSC PROTOCOL. ROYALTY/<br>PROPRIETARY SOFTWARE FEATURES INCLUDE:<br>ASCII OR EBCDIC CODE<br>FILE TRANSMISSION AND RECPTION<br>CONTENTION MODE<br>EXTENDED INQUIRY RETRY<br>SPACE COMPRESSION OR SUPPRESSION<br>MULTIPLE RECORDS PER BLOCK<br>PRIMTER FORMS CONTROL  |
| T6986-000 15 UNIX<br>5000/20<br>5000/40 | R-R 11-84 SNA 3270/3770 EMUL<br>SUPPORTS INTERACTIVE AND REMOTE BATCH OPERATIONS BETWEEN<br>SPERRY SERIES 5000 SYSTEMS AND IBM HOSTS OR OTHER SYSTEMS CON-<br>NECTED VIA IBM-COMPATIBLE SNA NETWORKS. ROYALTY/PROPRIETARY<br>SNA 3270 FEATURES INCLUDE:<br>PU-T2 CONTROLLER EMULATION<br>8 SESSION LU-T2 SUPPORT<br>LU-T3 PRINTER SUPPORT<br>SNA 3770 FEATURES INCLUDE:<br>SENDING A CONSOLE COMMAND TO A SELECTED HOST<br>SENDING A CONSOLE COMMAND TO A SELECTED HOST.<br>CHECKING STATUS OF A SELECTED HOST<br>RECEIVING PRINT, PUNCH AND CONSOLE DATA FROM A HOST AND<br>NOTIFYING THE USER.<br>NOTE 1: UP TO 8 TERMINALS CAN BE EXECUTING THE 3270 OR 3770<br>EMULATION AT THE SAME TIME OVER A SINGLE RS-232<br>COMMUNICATIONS LINE.<br>NOTE 2: REQUIRES ONE SYNCHRONOUS COMMUNITATIONS CONTROLLER<br>(F6516-00) AND OME LINE INTERFACE ADAPTOR (F6517-00)<br>TO BE CONFIGURED. |
| T6987-000 15 UNIX<br>5000/60<br>5000/80 | R-R 11-84 SNA 3270/3770 EMULATION<br>Supports interactive and remote batch operations between<br>Sperry Series 5000 Systems and IBM Hosts or other Systems<br>Connected Via IBM-compatible SNA Networks.royalty/proprietary.<br>SNA 3270 FEATURES INCLUDE:  |

| TYPE # FPC SYSTEM             | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
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| T6987-000<br>(Continued)      | PU-T2 CONTROLLER EMULATION<br>& SESSION LU-T2 SUPPORT<br>LU-T3 PRINTER SUPPORT<br>SNA 3770 FEATURES INCLUDE:<br>SENDING A JOB OR FILE TO A SELECTED HOST<br>SENDING A CONSOLE COMMAND TO A SELECTED HOST<br>CHECKING STATUS OF A SELECTED HOST<br>RECEIVING PRINT, PUNCH AND CONSOLE DATA FROM A HOST AND<br>NOTE PING THE USER.<br>NOTE 1: UP TO 8 UNIX USERS CAN BE EXECUTING IN 3270 OR 3770<br>EMULATION MODE AT THE SAME TIME OVER A SINGLE<br>RS-232 COMMUNICATIONS LINE.  |
| T7003-000 03 1108             | 4032200-00 A-A 3-65 CORE MEMORY CABINET-MASTER, 16K, 36 BIT<br>CABINET CONTAINING A 16,384 WORD-36 BIT HI SPEED COINCIDENT<br>CURRENT CORE MEMORY WITH REGISTERS & TIMING CONTROL. EXPND.<br>TO A 2ND BANK OF 16K USING F0681-00 WHICH CONVERTS IT TO A<br>TYPE 7003-02 32K MASTER CABINET. 50/60 CPS OPERATION  |
| T7003-001 03 1108             | 4032250-00 A-A 3-65 CORE MEMORY CABINET-SLAVE, 16K-36 BIT :<br>SAME AS 7003-00 EXCEPT IT IS A SLAVE CABINET WITHOUT REGISTER<br>& TIMING CONTROL. EXPANDABL E TO 32K WITH F0682-00 WHICH<br>CONVERTS IT TO A TYPE 7003-03 FULL 32K SLAVE CABINET.  |
| T7003-002 03 1108             | 4032200-01 A-A 3-65 CORE MEMORY CABINET-MASTER, 32K-36 BIT:<br>SAME AS 7003-00 EXCEPT IT IS A FULL 32K MASTER CABINET. 50/60<br>CPS.   |
| T7003-003 03 1108             | 4032250-01 A-A 3-65 CORE MEMORY CABINET-SLAVE, 32K-36 BIT :<br>SAME AS 7003-01 EXCEPT IT IS A FULL 32K SLAVE CABINET. 50/60<br>CPS.  |
| T7004-000 03 418-II           | 4267075-00 NONE A-A 09-64 MEMORY CAB.,AUXIL., 4K TO 32K, 2 US:<br>AUXILIARY MEM CAB. FOR EXPANDING TYPES 3010-13, -14.<br>32K CAN BE EXP. TO 65K IN 4K INCREMENTS USING F0604-00 AND<br>F0605-00. LOCATED BETWEEN P.S. AND COMPUTER CABINET PORTIONS<br>OF 418-TIJ. REV. 4774  |
| T7005-007 03 494UP            | 4032806-07 S70035 A-A 3-67 65K, 30-BIT CORE MEMORY CABINET<br>65K, 30-BIT, 750NS,CORE MEM. CAB. WHICH SUPERSEDES 7005-04 FOR<br>FOR USE WITH 494 UNIT OR MULTI-PROCESSOR SYSTEMS. WHEN USED<br>WITH M.P.SYSTEMS F1058-00 "MULTIPROCESSING INTERFACE" MUST BE<br>ADDED TO EACH CABINET. SEE 7005-77 THRU -74, 7005-58 THRU -55<br>(REV. 3-70)   |
| T7005-008 03 1108UP<br>1108MP | 4033161-XX S70035 A-A 03-67 36-BIT CORE STORAGE CABINET<br>65K, 36-BIT CORE MEMORY CABINET WHICH SUPERSEDES 7005-04 FOR<br>USE with 1108 UNIT OR MULTI-PROCESSOR SYSTEMS. WHEN USED WITH<br>M.P. Systems F1058-00 'MULTI-PROCESSING INTERFACE' MUST BE<br>ADDED TO EACH CABINET. F1053-00 INTERLEAVING FEATURE MUST BE<br>IN THE PROCESSOR IF MORE THEN 131K IS USED.  |
| T7005-009 03 1106             | 4103100-XX S70059 A-A 04-68 STORAGE, 65K<br>65, 36 BIT WORDS, 1.5 USEC CYCLE TIME. INCLUDES<br>CABINET. REQUIRES 240202 (60HZ) OR 2402-05 (50HZ) POWER SUP-<br>PLY. EXPANDABLE THROUGH ADDITIONAL 65K STORAGE CABINETS AND<br>ASSOCIATED POWER SUPPLIES TO A MAXIMUM OF 262K STORAGE. CAN<br>BE FIELD UPGRADED TO A 7005-08 STORAGE VIA FEATURE F1457-00.<br>F1053-00 INTERLEAVING FEATURE MUST BE IN THE PROCESSOR IF<br>MORE THEN 131K IS USED   |
| T7005-011 03 1108UAL          | 4103142-00 S70035 A-A 3-70 STORAGE, 65K (UAL)<br>65K, 36-Bit Storage Cabinet. Multi-processing interface<br>F1058-00 included As BASIC. Also includes Parity Check.  |
| T7005-012 03 494              | 4143647-XX \$70035 A-A 10-71 STORAGE, 65K (CORE STORAGE CABINET)<br>IDENTICAL TO 7005-07 EXCEPT THAT IT CONTAINS AN 1108 (36-BIT)<br>STORAGE STACK 6-BITS OF WHICH ARE INACITVATED FOR 494 USAGE.<br>WHEN F1678-00 IS ADDED IT CONVERTS THE 7005-12 TO THE<br>EQUIVALENT OF A 7005-08 STORAGE. F1689-00 IS AVAILABLE TO<br>CONVERT A 7005-08 TO THE EQUIVALENT OF A 7005-12. SEE 7005-35,<br>-36,-49, -50,-61,-62,-75 & -77 WHICH NOW WILL HAVE THE<br>ALTERNATIVE OF SUPPLYING A 7005-07 OR -12 DEPENDING ON<br>AVAILIBILITY. REF.C1878-00/-01 AND RPDC'S 5642 AND 5808. REV. |

(T7005-012 CONTINUED ON NEXT PAGE)

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| T7005-012                           | 1/74.  |   |
| (CONTINUED)<br>T7005-035 03 494DUAL | A-A 02-72 STORAGE EXPANSION<br>SAME AS 7005-36 EXCEPT 50HZ. AND HARDWAR<br>(1) 7005-07 OR 7005-12 STORAGE, DEPENDING<br>1-2402-05 POWER SUPPLY, 50HZ<br>1-F1385-00 494 EXTENDED ADDRESSING KIT<br>1-F1385-01 DSC EXTENDED ADDRESSING KIT<br>REVISED 9/72.  | E IS :  |
| T7005-036 03 494DUAL                | A-A 02-72 STORAGE EXPANSION<br>FOR DUAL PROCESSOR APPLICATION ONLY, FIEL<br>A 131K MORD STORAGE TO A 196K MORD STORAG<br>(-96) CONSOLE. HARDWARE TO BE SUPPLIED 1S<br>(1) 7005-07 OR 7005-12 STORAGE. (DEPENDING<br>1-2602-02 POWLER SUPPLY, 60H2<br>1-F1385-01 OKE EXTENDED ADDRESSING KIT<br>1-F1385-01 DSC EXTENDED ADDRESSING KIT<br>REVISED 9/72. | 1-65K, 60HZ.<br>D OR FACTORY EXPANDS<br>E. REQUIRES A 4009-97<br>:<br>ON AVAILABILITY). |
| T7005-037 01 1106MP<br>1106UP       | SAME AS 700.6-A 11-71 STORAGE-II, 262K,<br>SAME AS 700.6-40 EXCEPT 50HZ, HARDWARE 1S<br>(4) 7005-08 OR 7005-09 STORAGE 65K- DEPEN<br>(4) 2402-05 POWER SUPPLY, 50HZ<br>REVISED 4/72  | :   |
| T7005-038 01 1106MP<br>1106UP       | A-A 11-71 STORAGE-II, 196K,<br>SAME AS 7005-61 EXCEPT 50HZ. HARDWARE IS<br>(3) 7005-08 DR 7005-09 STORAGE 65K- DEPEN<br>(3) 2402-05 POWERSUPPLY, 50HZ.<br>REVISED 4/72   | 50HZ.<br>:<br>Ding on Availability  |
| T7005-039 01 1106MP<br>1106UP       | SAME AS 7005-42 EXCEPT 50HAGE-II, 131K,<br>(2) 7005-08 DR 7005-09 STORAGE 65K- DEPEN<br>(2) 2402-05 POWER SUPPLY, 50 HZ.<br>Revised 4/72.  | .50HZ.<br>.:<br>Ding on availability  |
| T7005-040 01 1106MP<br>1106UP       | A-A 11-71 STORAGE-II, 262K,<br>262,144 WORDS OF 1.0 USEC. CYCLE TIME.(FO<br>HARDWARE TO BE SUPPLIED IS :<br>(4) 7005-08 OR 7005-09 STORAGE 65K-DEPEND<br>(4) 2402-02 POMER SUPPLY, 60HZ<br>NOTE THAT M.P. USAGE REQUIRES (1) 0954-99<br>EACH 65K OF STORAGE. REF 7005-37 FOR 50HZ  | UR 65K MODULES).<br>Ding on Availability<br>Storage II MMA For                          |
| T7005-041 01 1106MP<br>1106UP       | A-A 11-71 STORAGE-II, 196K.<br>196,608 WORDS OF 10 USEC. CYCLE TIME.(TH<br>HARDWARE TO BE SUPPLIED IS :<br>(3) 7005-08 OR 7005-09 STORAGE 65K-DEPEND<br>(3) 2402-02 POWER SUPPLY, 60HZ<br>NOTE THAT M.P. USAGE REQUIRES (1) 0954-99<br>EACH 65K OF STORAGE. REF 7005-38 FOR 50HZ   | STORAGE II MMA FOR  |
| T7005-042 01 1106MP<br>1106UP       | A-A 11-71 STORAGE-II, 131K,<br>131,072 WORDS OF 1.0 USEC CYCLE TIME. (TW<br>WARE TO BE SUPPLIED IS :<br>(2) 7005-08 OR 7005-09 STORAGE 65K-DEPEND<br>(2) 2402-02 POWER SUPPLY, 60HZ.)<br>NOTE THAT M.P. USAGE REQUIRES (1) 0954-99<br>EACH 65K OF STORAGE. REF. 7005-39 FOR 50H  | ING ON AVAILABILITY<br>STORAGE II MMA FOR   |
| T7005-043 03 1108                   | A-A 07-70 STORAGE EXPANSION<br>SAME AS 7005-46 EXCEPT 50HZ AND EXPANDS 3<br>-94, -92, -96. NOTE: SAME AS 7005-67. HAR<br>(3) 7005-08 STORAGE, 65K<br>(3) 2402-05 POWER SUPPLY, 50 HZ   | 011-90, -86 AND   |
| T7005-044 03 1108<br>1108SPS        | A-A 07-70 STORAGE EXPANSION<br>SAME AS 7005-47 EXCEPT 50 HZ AND EXPANDS<br>-94, -92, -96. NOTE: SAME AS 7005-68. H<br>(2) 7005-08 STORAGE, 65K<br>(2) 2402-05 POWER SUPPLY, 50 HZ  | , 131K, 50 HZ:<br>3011-90, -86 AND<br>ARDWARE IS:                                       |
| T7005-045 03 1108                   | A-A 07-70 STORAGE EXPANSION  | , 65K, 50 HZ:   |
| (T7005-045 CONTINUED                | ON NEXT PAGE) 685  | 01-10-85  |

(T7005-045 CONTINUED ON NEXT PAGE)

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 DRAWING # PROD D RSP DATE TYPF # FPC SYSTEM TITLE DESCRIPTION T7005-045 SAME AS 7005-48 EXCEPT 50 HZ AND EXPANDS 3011-90, -86 AND -94, -92, -96. NOTE: SAME AS 7005-69. HARDWARE IS : (1) 7005-08 STORAGE, 65K (CONTINUED) (1) 2402-05 POWER SUPPLY, 50 HZ T7005-046 03 1108 1108SPS

A-A 07-70 STORAGE EXPANSION 196K, 60 HZ: EXPANDS 3011-91 1108-11 PROCESSOR OR 3011-87 1108 SHARED PROCESSOR BY 196,608 WORDS. ALSO AVAILABLE TO EXPAND 3011-93, -95 AND -97. NOTE: SAME AS 7005-71. HARDWARE IS: (3) 7005-08 STORAGE, 65K (3) 2402-02 POWER SUPPLY, 60 HZ

T7005-047 03 1108 1108SPS A-A 07-70 STORAGE EXPANSION, 131K, 60 HZ EXPANDS 3011-91 1108-11 PROCESSOR OR 3011-87 1108 SHARED PROCESSOR BY 131,072 WORDS. ALSO AVAILABLE TO EXPAND 3011-932 \_ \_95, AND -97. NOTE: SAME AS 7005-72. HARDWARE IS: (2) 7005-08 STORAGE, 65K (2) 2402-02 POWER SUPPLY, 60 HZ

A-A 07-70 STORAGE EXPANSION, 65K, 60 HZ: EXPANDS 3011-91 1108-11 PROCESSOR OR 3011-87 1108 SHARED PROCESSOR BY 65,536 WORDS. A.LSO AVAL-ABLE TO EXPAND 3011-93, -95 AND -97. NOTE: SAME AS 7005-73. HARDWARE IS: (1) 7005-08 STORAGE, 65K (1) 2402-02 POWLER SUPPLY T7005-048 03 1108 1108SPS

USAGE R-EV 03/72 A-A 08-69 STORAGE EXPN., 65K,50HZ(UNI-PROC.ONLY) SAME AS 7005-50 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED IS: (1) 705-07 07 7005-12 STORAGE,(DEPENDING ON AVAILABILITY). (1)FI385-00 EXTENDING ADDRESSING KIT (1)0966-01 STORAGE MODULE MUX-SOHZ NOTE: SYSTEMS HAVING A TYPE 4004-XX OPERATORS CONSOLE MUST REPLACE IT WITH A TYPE 4009-96 DISPLAY CONSOLE. T7005-049 03 494-UP NOTE: FOR 494 UNIT PROCESSOR APPLICATION ONLY. SEE NOTE FOR 7005-50. REV 09/72 (1) 2402-05 POWER SUPPLY, 50 HZ.

T7005-050 03 494-UP

A-A 08-69 STORAGE EXPAN., 65K, 60HZ(UNI-PROC. ONLY) FIELD OR FACTORY EXPANDS A 131,072 MORD STORAGE TO A 196,608 WORD STORAGE. INCLUDES A CABINET AND POWER SUPPLY. REQUIRES TYPE 4009-97 DISPLAY CONSOLE. ERRATA: A MARKETING GROUP NUMBER THAT REPRESENTS THE HARDWARE REQUIRED FOR EXPANDING A 494 SYSTEM TO DR ABOVE THE 196K STORAGE LEVEL. ONLY ONE ADDITION IS REQUIRED. HARDWARE TO BE SUPPLIED CONSISTS OF: (13, 7005-02, 08,7005-12, STORAGE(DEPENDING ON AVAILABILITY). (1) 2402-02 POWER SUPPLY, 60HZ (1) F135-2-00 EXTEMED ADDRESSING KIT (1) 0964-00 STORAGE MODUL MUX-60HZ NOTE: SYSTEMS HAVING A TYPE 4004-XX OPERATORS CONSOLE MUST Replace IT MITH A TYPE 4009-97 DISPLAY CONSOLE. MUSI REPLACE II WITH A TITE 4007-97 DISPLAT CONSULE. NOTE: FOR 494 UNIT PROCESSOR APPLICATION ONLY. F1385-01 IS AVAILABLE FOR SITES HAVING A 7005-50 THAT WANT TO CONVERT TO A 494 DUAL PROCESSOR. THE 0964-00 SMM IS NOT USABLE. THE MECESSARY AMOUNT OF 0968-007-01'S MUSI BE ORDERED, ALSO SEE 7005-35/-36 FOR UNIT UPGRADE & DUAL PROCESSOR UPGRADE. REVISED 9/72.

T7005-051 03 1106

A-A 1-69 STORAGE -262K, 50HZ: SAME AS 7005-56 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED CONSISTS OF: (4) 7005-09 STORAGE 65K (4) 2402-05 POWER SUPPLY.

T7005-052 03 1106

A-A 1-69 STORAGE -196K, 50HZ: SAME AS 7005-57 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED CONSISTS OF: (3) 7005-09 STORAGE -65K; (3) 2402-05 POWER SUPPLY.

T7005-053 03 1106

A-A 1-69 STORAGE -131K, 50HZ: SAME AS 7005-58 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED CONSISTS OF: (2) 7005-09 STORAGE -65K; (2) 2402-05 POWER SUPPLY.

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 DRAWING # PROD D RSP DATE TYPE # FPC SYSTEM TITLE DESCRIPTION T7005-055 03 1106 A-A 1-69 STORAGE -65K, 50HZ: SAME AS 7005-60 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED CONSISTS OF: (1) 7005-09 STORAGE 65K. (2) 2402-05 POWER SUPPLY. A-A 1-69 STORAGE -262K, 60HZ: 262,144 Words of Multi-Module Storage; 1.5 Microsecond Cycle Time. Includes four Cabinets and Power Supplies. 60HZ. Hardware to be supplied consists of: T7005-056 03 1106 (4) 7005-09 STORAGE - 65K. (4) 2402-02 POWER SUPPLY. A-A 1-69 STORAGE - 196K, 60HZ: 196,608 WORDS OF MULTI-MODULE STORAGE; 1.5 MICROSECOND CYCLE TIME. INCLUDES THREE CABINETS AND POWER SUPPLIES. 60HZ HARDWARE TO BE SUPPLIED CONSISTS OF: (3) 7005-09 STORAGE - 65K, (3) 2402-02 POWER SUPPLY, T7005-057 03 1106 A-A 1-69 STORAGE -131K, 60HZ: 131,072 WORDS OF MULTI-MODULE STORAGE; 1.5 MICROSECOND CYCLE TIME. INCLUDES TWO CABINETS AND POWER SUPPLIES. 60HZ. HARDWARE TO BE SUPPLIED CONSISTS OF: (2) 7005-09 STORAGE - 65K, (2) 2402-02 POWER SUPPLY. T7005-058 03 1106 A-A 1-69 STORAGE - 65K, 60HZ: 65,536 WORDS OF MULTI-MODULE STORAGE; 1.5 MICROSECOND CYCLE T7005-060 03 1106 TIME. INCLUDES CABINET AND POWER SUPPLY. 60HZ HARDWARE TO BE SUPPLIED CONSISTS OF: (1) 7005-09 STORAGE -65K. (1) 2402-02 POWER SUPPLY. A-A 10-68 STORAGE EXPANSION, 65K, 50 HZ. SAME AS 7005-62 EXCEPT 50HZ & HARDWARE TO BE SUPPLIED IS : (1) 7005-07 DR 7005-12 STORAGECDEPENDING ON AVAILABILITY) T7005-061 03 494-UP 494DUAL (1) 2402-05 POWER SUPPLY, 50 HZ. REVISED 9/72 A-A 05-68 STORAGE EXPANSION, 65K, 60 HZ. (30-BIT) FIELD OR FACTORY EXPANDS A 65,536 WORD STORAGE TO A 131,072 WORD STORAGE OR A 196,608 WORD STORAGE TO A 262,144 WORD STORAGE. INCLUDES A CABINET & POWER SUPPLY. HARDWARE IS: (1) 7005-07 OR 7005-12 STORAGE(DEPENDING ON AVAILABILITY) (1) 2402-02 POWER SUPPLY, 60 HZ. COMPLETELY REVISED & REISSUED 5/68. REVISED(ADDED 7005-12)9/72 T7005-062 03 494UP 494DUAL T7005-063 03 1108-II A-A 5-68 STORAGE EXPANSION-65K (60HZ): FIELD EXPANDS A 65K WORD STORAGE (700573) TO A 131K WORD STORAGE. HARDWARE TO BE SUPPLIED CONSISTS OF: (1) 7005-08 STORAGE, 65K. (1) 2402-02 POWER SUPPLY, 60HZ. NOTE: THIS NUMBER HAS BEEN COMPLETELY REVISED AND REISSUED 5/68. T7005-064 03 1108-II 5-68 STORAGE EXPANSION-65K (60HZ): A-A FIELD EXPANDS A 131K WORD STORAGE (7005-72) TO A 196K WORD STORAGE. HARDWARE TO BE SUPPLIED IS: (1) 7005-08 STORAGE, 65K.
 (1) 2402-02 POWER SUPPLY, 60HZ. NOTE: THIS NUMBER HAS BEEN COMPLETELY REVISED 5/68. T7005-065 03 1108-TT 5-68 STORAGE EXPANSION-65K (60HZ): A-A FIELD EXPANDS A 196K WORD STORAGE TO A 262K WORD STORAGE. HARDWARE TO BE SUPPLIED IS: (1) 705-08 STORAGE, 65K.
 (1) 2402-02 POWER SUPPLY, 60HZ. NOTE: THIS NUMBER HAS BEEN COMPLETELY REVISED AND REISSUED. 5/65. S70035 A-A 3-67 STORAGE-262K(50HZ): PROVIDES A 50HZ, 262K STORAGE FOR AN 1108-II PROCESSOR. HARDWARE TO BE SUPPLIED CONSISTS OF: T7005-066 03 1108-II (4) 7005-08 STORAGE, 65K (4) 2402-05 POWER SUPPLY, 50HZ NOTE: RETITLED AND REMOVED F1057-00 REVISED 5/68. \$70035 A-A 3-67 STORAGE-196K (50HZ): T7005-067 03 1108-II (T7005-067 CONTINUED ON NEXT PAGE) 01-10-85 687

| TYPE # FPC SYSTEM                   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d RSP date title description  |
|-------------------------------------|---|
| T7005-067<br>(Continued)            | PROVIDES A 50HZ, 196K STORAGE FOR AN 1108-II PROCESSOR.<br>Hardware to be supplied consists of:<br>(3) 7005-08 storage, 65k<br>(3) 2402-05 power supply, 50HZ. Note: retitled and removed<br>F1057-00. Revised 5/68.  |
| T7005-068 03 1108-II                | S70035 A-A 3-67 STORAGE-131K (50HZ):<br>PROVIDES A 50HZ, 131K STORAGE FOR AN 1108-II PROCESSOR.<br>Hardware consists of<br>(2) 7005-08 Storage, 65K<br>(2) 2402-05 Power Supply, 50HZ REVISED 5/68.   |
| T7005-069 03 1108-II                | S70035 A-A 3-67 STORAGE-65K (50HZ):<br>PROVIDES A 65K STORAGE FOR AN 1108-II PROCESSOR. HARDWARE TO<br>BE SUPPLIED CONSISTS OF:<br>(1) 7005-08 STORAGE, 65K<br>(1) 2402-05 POWER SUPPLY, 50HZ REVISED 5/68.   |
| T7005-070 03 1108-II                | S70035 A-A 3-67 STORAGE-262K (60HZ)<br>PROVIDES A 262K STORAGE FOR AN 1108-II PROCESSOR. HARDWARE TO<br>BE SUPPLIED CONSISTS OF:<br>(4) 7005-08 STORAGE, 65K<br>(4) 2402-02 POWER SUPPLY, 60HZ NOTE: RETITLED AND REMOVED<br>F1057-00. REVISED 5/68.  |
| T7005-071 03 1108-II                | S70035 A-A 3-67 STORAGE-196K (60HZ):<br>PROVIDES A 196K STORAGE FOR AN 1108-II PROCESSOR. HARDWARE TO<br>BE SUPPLIED CONSISTS OF:<br>(3) 7005-08 STORAGE, 65K<br>(3) 2402-02 POWLER SUPPLY, 60HZ NOTE: RETITLED AND REMOVED<br>F1057-00. REVISED 5/68.  |
| T7005-072 03 1108-II                | 570035 A-A 3-67 STORAGE-131K STORAGE:<br>Provides A 131K Storage FOR AN 1108-II Processor. Hardware to<br>Be supplied consists of:<br>(2) 7005-08 Storage, 65K<br>(2) 2402-02 Poker Supply, 60HZ Revised 5/68.  |
| T7005-073 03 1108-II                | 570035 A-A 3-67 STORAGE-65K (60HZ):<br>Provides A 65K Storage for An 1108-II processor. Hardware to<br>BE Supplied Consists of:<br>(1) 7005-08 Storage, 65K<br>(1) 2402-02 Power Supply, 60HZ Revised 5/68.   |
| T7005-074 03 494-UP                 | 570035 A-A 3-67 STORAGE-131K (50HZ):<br>Provides A 50HZ, 131K STORAGE FOR A 494 Processor. Hardware to<br>Be supplied consists of:<br>(2) 7005-07 Storage, 65K<br>(2) 2402-05 Power Supply, 50HZ Revised 5/68.  |
| T7005-075 03 494UP<br>494DUAL       | A-A 03-67 STORAGE, 65K, 50 HZ.<br>SAME AS 7005-77 EXCEPT 50HZ & HARDWARE TO BE SUPPLIED IS :<br>(1) 7005-07 OR 7005-12 Storage(Depending on Availability)<br>(1) 2402-05 Power Supply, 50 HZ.<br>Revised 9/72.  |
| T7005-076 03 494UP                  | S70035 A-A 3-67 STORAGE-131K (60HZ):<br>Provides a 131K storage for a 494 processor. Hardware to be<br>Suppled consists of:<br>(2) 7005-07 storage, 65K<br>(2) 2402-02 Pomer Supply, 60HZ. Rev. 5/68  |
| T7005-077 03 494UP<br>494DUAL       | A-A 03-67 STORAGE, 65K, 60 HZ.<br>65,536 30-BIT WORDS IN ODD-EVEN BANKS, 750 NANOSECOND CYCLE<br>TIME. INCLUDES CABINET & P.S. PROVIDES 1ST 65K FOR A 494 UNI-<br>PROCESSOR OR DUAL PROCESSOR. HARDWARE TO BE SUPPLIED 1S :<br>(1) 7005-07 OR 7005-12 STORAGE(DEPENDING ON AVAILABILITY)<br>(1) 2402-02 POWERSUPPLY, 60HZ.<br>REVISED 9/72. |
| T7007-XXX 03 9200<br>9300<br>9300-S | P10044 H-0 2-66 PLATED WIRE MEMORY CABINETS.<br>P10055<br>P10060<br>A SERIES OF CABINETS OPERATING IN THE 9200,9300 or 9300-5   |
| (T7007-XXX CONTINUED O              |   |

| TYPE # FPC SYSTEM                             | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|---|--|
| T7007-XXX<br>(Continued)                      | COMPUTER SYSTEM. THEY ARE DESIGNED TO HOUSE SYSTEM POWER<br>SUPPLIES, POWER CONTROL AND PLATED WIRE MEMORY MODULES AS<br>Follows: A basic 8,192 byte,9 bit, type 7150-XX, EXPANSIBLE<br>TO 16K USING CONVERSION KITS F0821-XX. A BASIC 8,192 BYTE, 9<br>BIT, TYPE 7151-XX EXPANSIBLE TO 32K, USING CONVERSION KITS<br>F0890-XX AND A 8,192 BYTE, NON EXPANSIBLE, IN THE 9300-5<br>SATELLITE SYSTEM: NOTE: SPECIFIC VERSIONS ARE IDENTIFIED BY<br>TYPE NO. VARIATION DIGITS THAT FOLLOW. (REV. 1/69).   |
| T7007-008 03 9200<br>9300<br>93005<br>9200-II | 3616128- P10044 H-C 2-66 STORAGE -8K<br>P10050<br>PRICE BOOK DESCRIPTION: 8192 BYTES. STORAGE SPEED 600 NS.<br>EXPANDABLE TO 32768 BYTES ERRATA: PLATED WIRE MEMORY<br>CABINET-8K, 60H2 CONTAINS SYSTEM POWER SUPPLIES, POWER<br>CONTROL, COOLING AND MEMORY MODULE 7151-00. EXPANDABLE (VIA 8K<br>STACK) TO 12K WITH F0890-03 AND TO A MAXIMUM OF 16K BY ADDING<br>F0890-03 AND F0890-04. NOTE: FOR EXPANSION ABOVE 16K (32K)<br>SUBSTITUTE 7151-03 OR RETURN THE 715100 TO THE FACTORY<br>(RETROFITINO). REV. 5/69.  |
| T7007-009 03 9300<br>93005                    | 3616128- P10044 H-C 2-66 PLATED WIRE MEMORY CABINET-8K, 50HZ:<br>P10055<br>P10060<br>SAME AS 7007-08 EXCEPT 50HZ. OFFERED WITH 9200 SYSTEM (MAX.<br>16K) AND 9200-II SYSTEM (MAX 32K) AS 7007-83 OPERATING AT 1.2<br>USEC. REV. 1/69.  |
| T7007-010 03 9300<br>9300                     | 3616128- P10044 H-C 2-66 STORAGE - 12K:<br>P10055<br>PI0055<br>PRICE BOOK DESCRIPTION: 12,288 BYTES. STORAGE SPEED 600 NS.<br>EXPANDABLE TO 32,768 BYTES VIA F0890-92 AND -02. ERRATA:<br>CONTAINS SYSTEM POWER SUPPLIES, POWER CONTROL, COOLING AND<br>MEMORY MODULE 7151-01. EXPANDABLE (VIA 16K STACK) TO 16K WITH<br>F0890-01 AND TO 32K WITH F0890-01 AND F0890-02. (REV. 4-67).<br>F0890-01 AND F0830-02. ALSO EXPANDABLE TO 24K VIA F0890-92<br>PLUS F0890-05 OFFERED WITH 9200 SYSTEM (MAX 16K) AND 9200-11<br>SYSTEM (MAX 32K) AS 7007-92 OPERATING AT 1.2 US. REV. 1/69. |
| T7007-011 03 9300                             | 3616128- P10044 H-C 2-66 PLATED WIRE MEMORY CABINET 12K, 50HZ:<br>P10055<br>SAME AS 7007-10 EXCEPT 50HZ. OFFERED WITH 9200 SYSTEM (MAX.<br>16K) AND 9200-II SYSTEM (MAX. 32K) AS 7007-82 OPERATING AT 1.2<br>USEC. REV. 1/69.  |
| T7007-012 03 9300<br>9300-II<br>9300          | 3616128- P10044 H-C 2-66 STORAGE-16K, 60HZ:<br>P10055<br>PI0055<br>PRICE BOOK DESCRIPTION: 16,384 BYTES. STORAGE 600 NS.<br>EXPANDABLE TO 32.768 BYTES VIA F0890-02. ERRATA: CONTAINS<br>SYSTEM POWER SUPPLIES, POWER CONTROL, COOLING AND MEMORY<br>MODULE 7151-02. EXPANDABLE (VIA 16K STACK) TO 32K WITH<br>F0890-02. ALSO EXPANDABLE TO 24K VIA F0890-05. OFFERED WITH<br>9200 SYSTEM (MAX. 16K) AND 9200-11 SYSTEM (MAX. 32K) AS<br>7007-91 OPERATING AT 1.2 USEC. REV. 1/69.   |
| T7007-013<br>9300-II<br>9300                  | 3616128- P10044 H-C 2-66 STORAGE - 16K:<br>P10055<br>Plated Wire Memory Cabinet-16K, 50Hz Same AS 7007-12 Except<br>50HZ. Offered With 9200 System (MAX. 16K) AND 9200-II System<br>(MAX 32K) AS 7007-81 Operating At 1.2 USEC ReV. 1/69   |
| T7007-014 03<br>9300-II<br>9300               | 3616128- P10055 H-C 2-66 STORAGE - 32K, 60HZ:<br>P10044<br>PRICE BOOK DESCRIPTION: 32768 BYTES. STORAGE SPEED 600 NS.<br>ERRATA: PLATED WIRE MEMORY CABINET-32K, 60HZ: CONTAINS<br>SYSTEM POWER SUPPLIES, POWER CONTROL, COOLING AND MEMORY<br>MODULE 7151-03. MAXIMUM CAPACITY OFFERED WITH THE 9200-II<br>SYSTEM AS 7007-85 OPERATING AT 1.2 USEC. REV. 1/69.  |
| T7007-015 03 9300                             | 3616128- P10055 H-C 2-66 STORAGE -32K, 50HZ:<br>P10044   |
| 9300-11                                       | PLATED WIRE MEMORY CABINET-32K, 50HZ. SAME AS 7007-14 EXCEPT   |
| (T7007-015 CONTINUED (                        | DN NEXT PAGE) 689 01-10-85   |

(T7007-015 CONTINUED ON NEXT PAGE)

| TYPE #                  | FPC SYSTEM                    | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|-------------------------|-------------------------------|--|
| T7007-015<br>(Continued |                               | 50HZ. OFFERED WITH THE 9200-II SYSTEM AS 7007-84 OPERATING AT 1.2 USEC. REV. 1/69.   |
| T7007-016               | 03 9300<br>9300-II<br>9200-II | 5029179- NONE C-C 6-68 32K STORAGE EXPANSION, 60HZ (INTERIM):<br>16K,INTERIM, PLATED WIRE STORAGE CABINET (VIA 8K STACKS) TO BE<br>SUPPLIED WHENEVER A 9300, 9300-II OR 9200-II MEMORY IS TO BE<br>32K AND 16K STACK STORAGE CABINETS ARE NOT AVAILABLE. USED IN<br>CONJUNCTION WITH 7007-08 WHICH HAS BEEN FULLY EXPANDED WITH<br>F0890-03 PLUS F0890-04. REV. 1/69.  |
| T7007-017               | 03 9300<br>9300-II<br>9200-II | 5029179- NONE C-C 6-68 32K STORAGE EXPANSION 50HZ (INTERIM):<br>SAME AS 7007-16 EXCEPT 50HZ AND USED IN CONJUNCTION WITH<br>7007-09 WHICH HAS BEEN FULLY EXPANDED WITH F0890-03 PLUS<br>F0890-04. REV. 1/69.   |
| T7007-018               | 03 9200-II<br>9300<br>9300-II | P10044 C-C 12-68 STORAGE-24K, 60HZ:<br>P10055<br>PRICE BOOK DESCRIPTION: 24,576 BYTES. STORAGE SPEED 600 NSEC.<br>EXPANDABLE TO 32,768 BYTES VIA F0890-06. ERRATA: THIS IS A<br>24K, 60HZ, PLATED WIRE STORAGE CABINET.(VIA 16K STACKS) USED<br>WITH THE 9300 AND 9300-II SYSTEMS IT OPERATES AT 600 NSEC. AND<br>IS EXPANDABLE TO 32X VIA F0890-06. ALSO USED WITH THE 9200-II<br>SYSTEM WHERE IT OPERATES AT 1.2 USEC AND IS EXPANDABLE TO 32K<br>VIA F0890-93   |
| T7007-019               | 03 9200-II<br>9300<br>9300-II | P10044 C-C 12-68 STORAGE-24K 50HZ:<br>P10055<br>SAME AS 7007-18 EXCEPT 50HZ.   |
| T7007-020               | 03 9300<br>9300-II<br>9200-II | NONE C-C 12-68 24K STDRAGE EXPN., 60HZ (INTERM):<br>8K, INTERIM, PLATED WIRE STORAGE CABINET (VIA 8K STACKS) TO BE<br>SUPPLIED WHENEVER A 9300, 9300-II OR 9200-II STSTEM MEMORY IS<br>TO BE 24K AND 16K STACK STORAGE CABINETS ARE NOT AVAILABLE.<br>EXPANDABLE TO 32K VIA F0890-07. IT IS ALLWAYS USED IN<br>CONJUNCTION WITH 7007-08 WHICH HAS BEEN FULLY EXPANDED WITH<br>F0890-03 PLUS F0890-04.  |
| T7007-021               | 03 9300<br>9300-II<br>9200-II | NONE C-C 12-68 24K STORAGE EXPANSION, 50HZ (INTERIM):<br>SAME AS 7007-20 EXCEPT 50HZ AND USED IN CONJUNCTION WITH<br>7007-09 WHICH HAS BEEN FULLY EXPANDED WITH F0890-03 PLUS<br>F0890-04  |
| T7007-022               | 03 9300                       | C-C 1-69 STORAGE-32K, 60HZ (CORE):<br>AUTHORIZED FOR THE INTERNATIONAL DIVISION ONLY. THIS IS A<br>MAXIMUM CAPACITY 32K, CORE MEMORY CABINET CREATED BY REPLACING<br>A 7007-14'S PLATED WIRE STORAGE MODULE WITH A SPECIAL 32K CORE<br>STORAGE MODULE (PART-7083500) WHICH IS A 2 USEC, UNIT<br>INTERFACED BY A 600 NSEC. INTEGRATED CIRCUIT CHIP STORAGE TO<br>THE PROCESSOR. ACTUALLY THE CORE STORAGE MODULE IS<br>INTERCHANGEABLE WITH ANY 9200/9300 WIRE STORAGE (NOT ONLY<br>7007-14) AND WILL RUTH ALL EXISTING PROGRAMS. |
| T7007-023               | 03 9300                       | C-C 1-69 STORAGE-32K, 50HZ (CORE):<br>Same as 7007-22 Except 50HZ.   |
| T7007-081               | 03 9200<br>9200-II            | C-C 12-68 STORAGE-16K, 50HZ<br>SAME AS 7007-91 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED<br>CONSISTS OF:<br>(1) 7007-13 STORAGE, 16K, 50HZ.  |
| T7007-082               | 03 9200<br>9200-II            | C-C 12-68 STORAGE-12K, 50HZ:<br>SAME AS 7007-92 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED<br>CONSISTS OF:<br>(1) 7007-11 STORAGE, 12K, 50HZ.   |
| T7007-083               | 03 9200<br>9200-II            | C-C 12-58 STORAGE-8K, 50HZ:<br>SAME AS 7007-93 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED<br>CONSISTS OF:<br>(1) 7007-09 STORAGE, 8K, 50HZ.   |
| T7007-084               | 03 9200-II                    | C-C 12-68 STORAGE-32K, 50HZ:<br>Same as 7007-85 except 50HZ and Hardware consists of:<br>(1) 7007-15 storage, 32K, 50HZ.   |
| T7007-085               |                               | C-C 12-68 STORAGE-32K, 60HZ:   |
| (17007-085              | CONTINUED                     | DN NEXT PAGE) 690 01-10-85   |

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| T7007-085<br>(Continued)      | 32,768 BYTES. STORAGE SPEED IS 1.2 USEC. HARDWARE TO BE<br>SUPPLIED CONSISTS OF: (1) 7007-14 STORAGE, 32K, 60HZ. NOTE:<br>THIS IS THE 9200-II SYSTEM MAX. AND IS NOT OFFERED FOR THE<br>9200 SYSTEM.   |
| T7007-086 03 9200-II          | C-C 12-68 STORAGE-24K, 50HZ:<br>SAME AS 7007-87 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED<br>CONSISTS OF:<br>(1) 7007-19 STORAGE, 24K, 50HZ.   |
| T7007-087 03 9200-II          | C-C 12-68 STORAGE-24K, 60HZ:<br>24,576 BYTES. STORAGE SPEED IS 1.2 USEC. EXPANDABLE TO 32K VIA<br>F0890-93. HARDWARE TO BE SUPPLIED CONSISIS OF:<br>(1) 7007-18 STORAGE, 24K, 60HZ. NOTE: NOT OFFERED FOR 9200<br>SYSTEM.  |
| T7007-091 03 9200<br>9200-II  | C-C 12-68 STORAGE-16K, 60HZ:<br>16,384 BYTES. STORAGE SPEED IS 1.2 USEC (9200 MAXIMUM STORAGE)<br>EXPANDABLE (9200-II ONLY) TO 24K VIA F0890-95 AND TO 32K VIA<br>F0890-95 PLUS F0890-93 OR DIRECTLY TO 32K VIA F0890-94.<br>HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 7007-12 STORAGE, 16K, 60HZ.   |
| T7007-092 9200-II<br>9200     | 12,288 BYTES. STORAGE SPEED 1.2 USEC.<br>STORAGE-12K, 60HZ: EXPANDABLE TO 16,384 BYTES VIA F0890-96<br>(9200 SYSTEM). EXPANDABLE TO 24K(920011) VIA F0890-96 PLUS<br>F0890-95 UR TO 32K (9200-11 SYSTEM) VIA F0890-96 PLUS<br>F0890-94. HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 7007-10 STORAGE, 12K, 60HZ.  |
| T7007-093 03 9200<br>9200-II  | C-C 12-68 STORAGE-8K, 60HZ:<br>8,192 BYTES. STORAGE SPEED 1.2 USEC. EXPANDABLE TO 16,384<br>BYTES VIA F080-98 AND -97 (9200 SYSTEM). EXPANDABLE 24 OR 32K<br>(9200-II SYSTEM) VIA SWAP OUT OF MEMORY MODULE. HARDWARE TO BE<br>SUPPLIED CONSISTS OF:<br>(1) 7007-08 STORAGE, 8K, 60HZ. SEE 7007-08 FOR SPECIFICS.  |
| T7009-000 03 418-III          | <ul> <li>4101700- S70043 A-A 7-67 STORAGE EXPN16K (CORE, 60HZ):<br/>NOTE DISCONTINUED 09/84</li> <li>16,384 WORDS:750 NANO SECOND CYCLE TIME EXPANDS 7009-99.<br/>PROVIDES 3 BAAK OPERATION BY ADDING BANK 2 (LOGICAL) 16,384</li> <li>WORDS. INCLUDES CABINETRY TO EXPAND TO 4 BANK OPERATION VIA<br/>F1087-00. INCLUDES P.S. TO ALLOW EXPN. TO 65,536 WORDS VIA<br/>7009-02 AND F1087-01. NOTE: SUPPLIED IN CONJUNCTION WITH<br/>F1087-00 AS 7009-99 FOR A MINIMUM (2) BANK 32K WORD 418-III<br/>SYSTEM STORAGE (ADDING 7009-02 PROVIDES 2 BANK 32K/16K.ADDING<br/>F1087-01 PROVIDES 2 BANK 32K/32K). WHEN ORDERED AS 7009-00 IT<br/>EXPANDS 7007-09 FO 3 BANK OPERATION AND HEM F1087-00 IS ALSO<br/>ORDERED TO 4 BANK OPERATION. 7009-02/F1087-01 DOES NOT HAVE TO<br/>BE PRESENT BUT THEY CAN BE ORDERED TO EXPAND 700999 AND/OR<br/>7009-00. REV. 2/69.</li> </ul> |
| T7009-001 03 418-III          | 570043 A-A 7-67 STORAGE (MEMORY) CABINET-50HZ:<br>Note Discontinued 09/84<br>SAME AS 7009-00 except 50HZ and (Auxilary) cabinet is 7009-03.  |
| T7009-002 03 418-III          | 4101900- S70043 A-A 7-67 STORAGE EXPN16K (CORE, 60HZ):<br>NOTE DISCONTINUED 09/84<br>16,384 WORDS, 750 NANOSEC. CYCLE TIME. EXPANDS 7009-99 BY<br>ADDING 16,384 WORDS TO BANK 0. EXPANDS 7009-00 (F1087-00<br>PRE-REQUISITED BY ADDING 16,384 WORDS TO BANK 2. INCLUDES<br>CABINETRY TO EXPAND VIA F1087-01. WAS ALSO ORIGIONALLY<br>INTENTED FOR USE WITH 9400 SYSTEM (NCF-H) AS EXPANSION FOR<br>7009-04 BUT DECISION WAS MADE TO USE THE 7010-XX PLATED WIRE<br>STORAGE SUBSYSTEM. NOTE: 7009-02 IS AN AUXILIARY CAB.<br>DEPENDANT UPON 7009-00 FOR POWER. REV. 2/69.   |
| T7009-003 03 418-III<br>NCF-H | S70043 A-A 7-67 STORAGE CABINET (AUXILIARY), 50HZ:<br>NOTE DISCONTINUED 09/84<br>SAME AS 7009-02 EXCEPT 50HZ AND USED WITH 7009-01/-05.  |
| T7009-005 03 NCF-H            | S70043 A-A 7-67 STORAGE (MEMORY) CABINET-50HZ:<br>SAME AS 7009-04 EXCEPT 50HZ AND (AUXILIARY) CABINET IS<br>7009-03.   |

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T7009-099 03 418-III

570043 A-A 2-69 NOTE DISCONTINUED 09/84 2-69 STORAGE-32K (CORE, 60HZ):

32,768 WORDS; 750 NANOSEC. CYCLE TIME. PROVIDES TWO BANK 32,768 WORDS;750 NANUSEC. CTCLE IIME. PROVIDES INU BARK OPERATION. 16,334 WORDS IN BARK ZERO (LOGICAL), 16,384 WORDS IN BANK ONE. INCLUDES P.S. TO ALLOW EXPN. TO 65,535 WORDS VIA 7009-02 AND F1087-01. MAY ALSO BE EXPANDED TO 3 AND 4 BANK OPERATION VIA 7009-00, F1087-00. HARDWARE TO BE SUPPLIED CON-SISTS OF:

(1) 7009-00 STORAGE-16K (1) F1087-00 STORAGE EXPN. -16K NOTE: 7009-00 (3 BANK) AND F1087-00 (4 BANK) MAY BE ADDED, WITHOUT FIRST ADDING 7009-02/F1087-01\_IF\_DESIRED.\_\_NOTE: A MAXIMUM 418-III 131K, 4 BANK, 32K/BANK STORAGE IS CONFIGURATED BY: (1) 7009-99,(1) 7009-00, (2) 7009-02 (1)F1087-00, (2) F1087-01.

T7010-000 D3 9400 PCC

- 4102000-00 570047 F-F 09-67 STORAGE CABINET-16K BYTES 60HZ A CYLINDRICAL THIN FILM (CTF), WORKING STORAGE(MEMORY) SYSTEM WITH A RANDOM ACCESS CYCLE TIME OF 600 NSEC. EACH 18-BIT STORAGE LOCATION IS SUBDIVIDED INTO BYTE 0 AND BYTE 1. EACH BYTE HAS 8 DATA BITS AND ONE PARITY BIT. IN READ MODE. TWO BYTES ARE READ, IN WRITE MODE TWO BYTES ARE WRITTEN INTO THE STORAGE UNIT. EITHER BYTE 0 OR BYTES ARE WRITTEN WITHOUT ALTERING THE REMAINING BYTE (PARITAL WRITE). THIS TYPE VARIA-TION (-00) IS A BASIC 16K EXPANDABLE TO 65K BYTES BY CUMULATIVELY ADDING FILIDOD THRU FILID-05. THE MAXIMUM STORAGE STORAGETEM OF 1949 FYS ACHEVED BY CAN AND STORAGE SUBSYSTEM OF 131K BYTES IS ACHEIVED BY ALSO ADDING 7010-02 AND F1110-04. THIS VARIATION INCLUDES A POWER SUPPLY SUFFICIENT FOR THE MAXIMUM 131K BYTES. NOTE: ALSO USED WITH PR COMMUNICATION CONTROL (PCC) REF. 3021-XX. REV. 4/70 NOTE: ALSO USED WITH PROGRAMMED
- 4102000-01 S70047 F-F 9-67 STORAGE CABINET-16K BYTES-50HZ: SAME AS 7010-00 EXCEPT 50HZ AND USES 7010-03 FOR EXPANSION. Note: Also Used with programmed communication control (pcc) T7010-001 03 9400 PCC REF. 3021-XX. (REV. 4/70)
- 4102002-00 570047 F-F 9-67 AUXILIARY STORAGE CAB.-32K BYTES 60HZ: SAME CHARACTERISTICS AS 7010-00, IT IS ADDED ON TO EXPAND FROM 65K BYTES TO 98K. IT CAN.BE EXPANDED BY ANOTHER 32K. BYTES VIA T7010-002 03 9400 FILLO-OF FOR A STORAGE SUBSYSTEM TOTAL OF 131K BYTES. NOT ALSO USED WITH PROGRAMMED COMMUNICATION CONTROL (PCC) REF. NOTE: 3021-XX. (REV. 4/70).

4102002-01 S70047 F-F 9-67 AUXILIARY STORAGE CAB.-32K BYTES 50HZ: SAME AS 7010-02 EXCEPT 50HZ AND USED TO EXPAND 7010-01. NOTE: Also used with programmed communication control (PCC) Ref. 3021-XX. (REV. 4/70).

T7010-068 03 9400 C-F 01-71 STORAGE EXPANSION, 65K, 50HZ: SAME AS 7010-72 EXCEPT 50HZ AND HARDWARE IS: (1) 7010-03 (1)F1110-04 SEE 7010-75 FOR DETAILS

T7010-069 03 9400

T7010-003 03 9400

PCC

STORAGE EXPANSION, 65K, 50HZ: C-E SAME AS 7010-73 EXCEPT 50HZ AND HARDWARE IS: (1) 7010-01 (1)F1110-00 (1)F1110-01 (1)F1110-05 (1)F1587-00 OR F1587-01 SEE 7010-75 FOR DETAILS

T7010-070 03 9400

C-F 01-71 STORAGE, 262K, 50HZ: SAME AS 7010-74 EXCEPT 50HZ AND HARDWARE IS: (2) 7010-01 (2) 7010-03 (2)F1110-00 (2)F1110-01 (2)F1110-04 (2)F1110-05 (1)F1587-00 OR F1587-01 SEE 7010-75 FOR DETAILS

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|-------------------|--|
| T7010-071 03 9400 | C-F 01-71 STORAGE, 196K, 50HZ:<br>SAME AS 7010-75 EXCEPT 50HZ AND HARDWARE IS:<br>(2) 7010-01<br>(1) 7010-03<br>(2) Fill0-00<br>(2) Fill0-01<br>(1) Fill0-04<br>(2) Fill0-05<br>(1) Fi587-00 OR F1587-01<br>SEE 7010-75 FOR DETAILS  |
| T7010-072 03 9400 | C-F 01-71 STORAGE EXPANSION, 65K, 60HZ:<br>Field Expands A 196,608 byte storage to 262,144 bytes.<br>Hardware IS:<br>(1) 7010-02<br>(1) Fill0-04<br>SEE 7010-75. FOR 50HZ SEE 7010-68.   |
| T7010-073 03 9400 | C-F 01-71 STORAGE EXPANSION, 65K, 60HZ:<br>FIELD EXPANDS A 131K BYTE STORAGE TO 196K BYTES.<br>(1) 7010-00<br>(1) F1110-00<br>(1) F1110-01<br>(1) F1110-05<br>(1) F1367-00 OR F1587-01<br>SEE 7010-75. FOR 50HZ SEE 7010-69  |
| T7010-074 03 9400 | C-F 01-71 STORAGE, 262K, 60HZ:<br>262,144 BYTES. STORAGE SPEED 600 NS PER 2 BYTES. HARDWARE IS:<br>(2) 7010-02<br>(2) F1110-00<br>(2) F1110-01<br>(2) F1110-04<br>(2) F1110-04<br>(2) F1110-05<br>(1) F1587-00 OR F1587-01<br>SEE 7010-75. FOR 50HZ SEE 7010-70.   |
| T7010-075 03 9400 | C-F 01-71 STORAGE, 196K, 60HZ:<br>196,608 BYTES. STORAGE SPEED 600 NS PER TWO BYTES. EXPANDABLE<br>TO 262,144 BYTES VIA 7010-72. HARDWARE TWO BYTES. EXPANDABLE<br>(2) 7010-00 STORAGE 16K, 60HZ<br>(1) 7010-02 AUX. STORAGE, 32K, 60HZ<br>(2) FIL10-01 STOR. EXP. 8K<br>(2) FIL10-01 STOR. EXP. 8K<br>(1) FIL10-05 STOR. EXP. 32K<br>(1) FIL10-05 STOR. EXP. 32K<br>(1) FIL10-05 STOR. EXP. 32K<br>(1) FIL10-05 STOR. EXP. 32K<br>(1) FIL30-00 OK FIL367-01<br>NOTE: RPDC 1330 PROVIDED FOR EXPANDING THE ALLOWABLE 9400<br>STORAGE FROM A PREVIOUS 132K MAX TO A 262K MAX. GROUP NUMBERS<br>7010-73 THRU 7010-68 RESULTED. TO HANDLE 262K ADDITIONAL LOGIC<br>AND POWER CONTROL MUST BE ADDED TO THE 3019-XX WHICH IS ACCOM-<br>PLISHED VIA FISO7-XX. SINCE THE 3019-XX WHICH IS ACCOM-<br>FISO7-10 TO ADVID THE 300- ACCOM TO THE THAT SINGAL SPLITA THAT SERIAL 50 TO AND THE THAT SINGAL SPLITA THAT SERIAL 50 TO AND THE THAT SINGAL SPLITA THAT SERIAL 50 TO AND THE THAT SINGAL SPLITA THAT SINGAL SPLITA THAT SINGAL SPLITA FISO7 FISO7 FISO7 FISO7 FISO7 FISO7 FISO7 FISO7 FISO7 FIS |
| T7010-076 03 C/SP | F-F 11-70 STORAGE EXPANSION-32K, 50HZ:<br>SAME AS 7010-77 EXCEPT 50HZ. DEPENDING ON TYPE OF STORAGE ON<br>SITE (7010/7018/7026) THE FOLLOWING HARDWARE IS TO BE SUPPLIED<br>FOR 7010: (1) 7010-03 32K AUXILIARY STORAGE, 50HZ<br>- (1) 7100-03 32K AUXILIARY STORAGE, 50HZ<br>FOR 7018: (1) F1282-01 STORAGE EXPANSION 16K<br>- (1) F1282-01 STORAGE EXPANSION 16K<br>- (1) F1282-01 STORAGE PROTECTION EXPANSION 50HZ<br>FOR 7026: (1) F1784-02 32K EXPANSION EXPANSION 50HZ<br>FOR 7026: (1) F1784-02 32K EXPANSION EXPANSION 50HZ   |

| TYPE # FPC SYSTEM | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|-------------------|--|
| T7010-077 03 CS/P | F-F 11-70 STORAGE EXPANSION-32K, 60HZ  |
|                   | 32,768 BYTES. FIELD EXPANDS A 65K STORAGE TO 98,304 BYTES.   |
|                   | DEPENDING ON THE TYPE OF STORAGE ON SITE (7010/7018/7026) THE<br>Following Hardware is to be supplied:                                 |
|                   | FOR 7010:PROVIDES A SECOND CABINET TO EXPAND A 65K STORAGE   |
|                   | <ul> <li>- (7010-85 OR 7010-86 PLUS F1110-98, OR 7010-87 PLUS</li> <li>- F1110-99 AND F1110-98) TO 98K. INCLUDES ADDITIONAL</li> </ul> |
|                   | <ul> <li>STORAGE PROTECT CARDS WHICH PLUG INTO THE 3021-00</li> </ul>  |
|                   | - C/SP'S LIBRARY FOR AN EFFECTIVE 131K STORAGE PROTECT.  |
|                   | <ul> <li>HARDWARE TO BE SUPPLIED IS:</li> <li>(1) 7010-02 32K AUXILIARY STORAGE 60HZ</li> </ul>  |
|                   | - (1) F1282-01 STORAGE PROTECT EXPANSION - 65K   |
|                   | FOR 7018:(1) F1600-04 STORAGE EXPANSION 16K<br>- (1) F1282-01 STORAGE PROTECT EXPANSION - 65K  |
|                   | FOR 7026:(1) F1784-02 32K EXPANSION<br>- (1) F1282-01 STORAGE PROTECT EXPANSION - 65K  |
|                   | - (1) F1282-01 STORAGE PROTECT EXPANSION - 65K<br>Revised 4/74 PER 173 and 5834  |
|                   |  |
| T7010-078 03 C/SP | F-F 11-70 STORAGE-131K 50HZ<br>Three types of storage are offered (7010/7018/7026), depending  |
|                   | ON AVAILIBILITY THE FOLLOWING HARDWARE IS TO BE SUPPLIED:  |
|                   | FOR 7010: (1) 7010-01 16K MAIN STORAGE 50HZ<br>- (1) 7010-03 32K AUXILIARY STORAGE 50HZ  |
|                   | - (1) F1110-00 8K STORAGE EXPANSION  |
|                   | - (1) F1110-01 &K STORAGE EXPANSION  |
|                   | - (1) F1110-04 32K STORAGE EXPANSION<br>- (1) F1110-05 32K STORAGE EXPANSION   |
|                   | - (1) F1282-02 131K STORAGE PROTECTION   |
|                   | FOR 7018: (1) 7018-03 16K STORAGE 50HZ<br>- (1) F1600-00 8K STORAGE EXPANSION  |
|                   | - (1) F1600-01 &K STORAGE EXPANSION  |
|                   | - (1) F1600-02 16K STORAGE EXPANSION<br>- (1) F1600-03 16K STORAGE EXPANSION   |
|                   | - (1) F1600-04 32K STORAGE EXPANSION   |
|                   | - (1) F1600-05 32K STORAGE EXPANSION<br>- (1) F1282-02 STORAGE PROTECTION  |
|                   | FOR 7026: (1) 7026-01 16K STORAGE, 50HZ  |
|                   | - (5) F1775-00 16K STORAGE EXPANSION<br>- (1) F1784-02 32K STORAGE EXPANSION   |
|                   | - (1) F1282-02 STORAGE PROTECTION  |
|                   | REVISED 4/74 PER RPDC 173 AND 5834.  |
| T7010-079 03 C/SP | F-F 11-70 STORAGE - 98K, 50HZ  |
|                   | SAME AS 7010-84 EXCEPT 50HZ. THREE TYPES OF STORAGE ARE OFFER-   |
|                   | ED (7010/7018/7026). DEPENDING ON AVAILABILITY THE FOLLOWING<br>Hardware is to be supplied:  |
|                   | FOR 7010: (1) 7010-01 16K MAIN STORAGE, 50HZ   |
|                   | - (1) 7010-03 32K AUXILIARY STORAGE 50HZ<br>- (1) F1110-00 8K STORAGE EXPANSION  |
|                   | - (1) F1110-01 8K STORAGE EXPANSION  |
|                   | - (1) F1110-05 32K STORAGE EXPANSION<br>- (1) F1282-02 131K STORAGE PROTECTION   |
|                   | FOR 7018: (1) 7018-03 16K STORAGE 50HZ   |
|                   | - (1) F1600-00 8K STORAGE EXPANSION<br>- (1) F1600-01 8K STORAGE EXPANSION   |
|                   | - (1) F1600-02 16K STORAGE EXPANSION   |
|                   | - (1) F1600-03 16K STORAGE EXPANSION<br>- (1) F1600-04 32K STORAGE EXPANSION   |
|                   | - (1) F1282-02 131K STORAGE PROTECTION   |

T7010-080 03 C/SP

- (1) F1000-07 35K 310MAGE FRANSLOW F0R 7026: (1) 7022-02 13K STORAGE FRANSLOW - (3) F1775-01 16K STORAGE FRANSLOW - (1) F122-02 13K STORAGE FRANSLOW - (1) F122-02 13K STORAGE PROTECTION REVISED 4/74 PER RPDC 173 AND 5834 - F1-70 STORAGE - 65K, 50HZ SAME AS 7010-85 EXCEPT 50HZ. THREE TYPES OF STORAGE ARE OFFER-ED (7010/7018/7026) DEPENDING ON AVAILABILITY, THE FOLLOWING HARDWARE IS TO BE UPPLIED: F0R 7010: (1) 7010-01 16K MAIN STORAGE, 50HZ - (1) F1110-00 8K STORAGE EXPANSION - (1) F1110-05 SEX STORAGE EXPANSION

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T7010-080<br>(CONTINUED) | - (1) F1282-00 65K STORAGE PROTECT<br>FOR 7018: (1) 7018-03 16K STORAGE, 50HZ<br>- (1) F1600-00 8K STORAGE EXPANSION<br>- (1) F1600-01 8K STORAGE EXPANSION<br>- (1) F1600-02 16K STORAGE EXPANSION<br>- (1) F1600-03 16K STORAGE EXPANSION<br>- (1) F1202-00 STORAGE PROTECT<br>FOR 7026: (1) 7026-01 16K STORAGE EXPANSION<br>- (3) F1775-00 16K STORAGE EXPANSIONS<br>- (3) F1775-00 STORAGE PROTECT<br>REVISED 4/74 PER RPDC 173 AND 5834  |
| T7010-081 03 C/SP        | F-F 06-69 STORAGE - 49K, 50H2:<br>SAME AS 7010-86 EXCEPT 50H2. THREE TYPES OF STORAGE ARE OFFER-<br>ED (7010/7018/7026) DEPENDING ON AVAILABILITY, THE FOLLOWING<br>HARDWARE IS TO BE SUPPLIED:<br>FOR 7010: (1) 7010-01 16K MAIN STORAGE<br>- (1) F1110-00 8K STORAGE EXPANSION<br>- (1) F1110-01 8K STORAGE EXPANSION<br>- (1) F1110-01 8K STORAGE EXPANSION<br>- (1) F1102-01 65K STORAGE EXPANSION<br>- (1) F1282-00 65K STORAGE EXPANSION<br>- (1) F1600-01 8K STORAGE EXPANSION<br>- (1) F1600-01 16K STORAGE EXPANSION<br>- (1) F1600-01 16K STORAGE EXPANSION<br>- (2) F1775-00 16K MEMORY EXPANSION<br>- (2) F1775-00 16K STORAGE PROTECT<br>REVISED 4/74 PER RPDC 173 AND 5834  |
| T7010-082 03 C/SP        | F-F 06-69 STORAGE 32K, 50HZ<br>SAME AS 7010-87 EXCEPT 50HZ. THREE TYPES OF STORAGE ARE OFFER-<br>ED (7010/7018/7026) DEPENDING ON AVAILABILITY, THE FOLLOWING<br>HARDWARE IS TO BE SUPPLIED.<br>FOR 7010: (1) 7010-01 16K MAIN STORAGE, 50HZ<br>- (1) FILI0-00 8K STORAGE EXPANSION<br>- (1) FILI0-01 8K STORAGE EXPANSION<br>- (1) F120-01 36K STORAGE EXPANSION<br>- (1) F120-01 36K STORAGE EXPANSION<br>- (1) F1600-01 8K STORAGE EXPANSION<br>- (1) F1282-00 65K STORAGE EXPANSION<br>- (1) F1275-00 16K STORAGE EXPANSION<br>- (1) F1775-00 16K STORAGE EXPANSION<br>- (1) F175-00 173 AND 5834   |
| T7010-083 03 C∕SP        | F-F 06-69 STDRAGE - 131K, 60HZ<br>131,072 BYTES. 30 NS CYCLE TIME PER TWO BYTES. 7010: 131K<br>PLATED WIRE MAIN STORAGE. CONSISTS OF TWO (2) FULLY EXPANDED<br>CABIMETS. INCLUDES STORAGE PROTECT CARDS WHICH PLUG INTO THE<br>3021-00'S LIBARY (REF. 7010-78 FOR SOH2). THREE TYPES OF<br>STORAGE ARE OFFERED (7010/7018/7026) DEPENDING ON AVAILABILITY<br>THE FOLLOWING HARDWARE IS TO DE SUPPLIED:<br>FOR 7010: (1) 7010-02 32X AUXILARY STORAGE, 60HZ<br>- (1) F1110-01 8K STORAGE EXPANSION<br>- (1) F1110-01 8X STORAGE EXPANSION<br>- (1) F1110-01 32X STORAGE EXPANSION<br>- (1) F1110-01 8X STORAGE EXPANSION<br>- (1) F110-01 8X STORAGE EXPANSION<br>- (1) F110-01 8X STORAGE EXPANSION<br>- (1) F110-01 8X STORAGE EXPANSION<br>- (1) F1282-02 131K STORAGE EXPANSION<br>- (1) F1600-01 8K STORAGE EXPANSION<br>- (1) F1600-03 16K STORAGE EXPANSION<br>- (1) F1600-04 32K STORAGE EXPANSION<br>- (1) F1600-04 32K STORAGE EXPANSION<br>- (1) F1600-04 32K STORAGE EXPANSION<br>- (1) F1600-01 6K STORAGE EXPANSION<br>- (1) F1600-02 16K STORAGE EXPANSION<br>- (1) F1600-01 6K STORAGE EXPANSION<br>- (1) F1600-02 16K STORAGE EXPANSION<br>- (1) F1600-02 16K STORAGE EXPANSION<br>- (1) F1282-02 131K STORAGE EXPANSION |

T7010-083 (CONTINUED) T7010-084 03 C/SP TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 DRAWING # PROD D RSP DATE TITLE DESCRIPTION

REVISED 4/74 PER RPDC 173 AND 5834

| F-F 06-69 STORAGE - 98K, 60HZ                                  |
|--|
| 98,304 BYTES. 630 NS CYCLE TIME PER TWO BYTES. 7010: 98K       |
| PLATED WIRE MAIN STORAGE EXPANDABLE TO 131K VIA F1110-97. CON- |
| SISTS OF TWO (2) CABINETS. INCLUDES STORAGE PROTECT CARDS      |
| WHICH PLUG INTO THE 3021-00'S LIBRARY. (REF 7010-79 FOR 50HZ). |
| THREE TYPES OF STORAGE ARE OFFERED (7010/7018/7026). DEPENDING |
| ON AVAILABILITY, THE FOLLOWING HARDWARE IS SUPPLIED:           |
| FOR 7010: (1) 7010-00 16K MAIN STORAGE, 60HZ                   |
| - (1) 7010-02 32K AUXILIARY STORAGE 60HZ                       |
| - (1) F1110-00 8K STORAGE EXPANSION                            |
| - (1) FIII0-01 8K STORAGE EXPANSION                            |
| - (1) F1110-05 32K STORAGE EXPANSION                           |
| - (1) F1282-02 131K STORAGE PROTECT                            |
| FOR 7018: (1) 7018-02 16K STORAGE, 60HZ                        |
| - (1) F1600-00 8K STORAGE EXPANSION                            |
| - (1) F1600-01 &K STORAGE EXPANSION                            |
| - (1) F1600-02 16K STORAGE EXPANSION                           |
| - (1) F1600-03 16K STORAGE EXPANSION                           |
| - (1) F1600-04 32K STORAGE EXPANSION                           |
| - (1) F1282-02 131K STORAGE PROTECT                            |
| FOR 7026: (1) 7026-00 16K STORAGE, 60HZ                        |
| - (3) F1775-00 16K STORAGE EXPANSIONS                          |
| - (1) F1784-02 32K STORAGE EXPANSION                           |
| - (1) F1282-02 131K STORAGE PROTECT                            |
| REVISED 4/74 PER RPDC 173 AND 5834                             |
|  |

T7010-085 03 C/SP

|               | - F-    | -F 06-69 ST | ORAGE -   | 65K. 60HZ:  |               |      |
|---------------|---------|-------------|-----------|-------------|---------------|------|
| 65.536 BY     | TES. 63 | 30 NS CYCL  | TIME PE   | R TWO BYTES | . 7010: 65K   |      |
|               |         |             |           |             | VIA A SECOND  | CAR- |
| TNET (701     | 0-77 91 | US 51110-   |           | UDEC CTORIC | E PROTECT WHI | CAD- |
| BLUC THTO     | THE 70  |             | TACL TROL | ODES STURAG | E FRUIECI WHI | Un - |
| TUDEE TYP     |         | J21-00 C/S  | - S LIBKA | RT. CREF /U | 10-80 FOR 50H | Z).  |
| INKEE ITP     | ES UP 3 | STURAGE AR  | t UFFERED | (/010//018  | /7026). DEPEN | DING |
| UN AVAILA     | BILITY, | THE FOLLO   | WING HAR  | DWARE IS SU | PPLIED.       |      |
| FOR 7010:     |         |             |           | ORAGE, 60HZ |               |      |
| -             | (1) F1  | 1110-00 81  | STORAGE   | EXPANSION   |               |      |
| -             | (1) FI  | 1110-01 81  | STORAGE   | EXPANSION   |               |      |
|               | (1) FI  | 1110-05 32  | STORAGE   | EXPANSION   |               |      |
| -             |         | 282-00 65   |           |             |               |      |
| FOR 7018:     | (1) 70  | 18-02 16    | STORAGE   | . 60HZ      |               |      |
|               |         |             |           | EXPANSION   |               |      |
|               |         |             |           | EXPANSION   |               |      |
|               |         | 600-02 16   |           |             |               |      |
|               |         |             |           |             |               |      |
|               |         |             |           | EXPANSION   |               |      |
|               |         | 282-00 65   |           |             |               |      |
|               |         | 026-00 16   |           |             |               |      |
| ■1 28 (10 18) |         |             |           | EXPANSION   |               |      |
| -             |         | L282-00 65H |           | PROTECT     |               |      |
| REVISED 4     | /74 PER | R RPDC 173  | AND 5834  |             |               |      |
|               |         |             |           |             |               |      |

T7010-086 03 C/SP

 REVISED 4/74 PER RPDC 173 AND 5834

 49,152 BYTES. 630 NS CYCLE TIME PER TWO BYTES. 7010: 49K

 PLATED WIRE MAIN STORAGE MITH SPACE TO EXPAND TO 65K VIA

 F1110-98. INCLUDES STORAGE PROTECT CARDS WHICH PLUG INTO THE

 3021-00 C/SP'S LIBRARY. (REF. 7010-81 FOR 50H2). THREE TYPES

 OF STORAGE ARE OFFERED (7010/7018/7026). DEPENDING ON AVAIL 

 ABILITY, THE FOLLOWING HARDWARE IS TO BE SUPPLIED.

 F0R 7010: (1) 7010-00 16K MAIN STORAGE, 60HZ

 (1) FIL10-00 16K STORAGE EXPANSION

 (1) FIL10-00 16K STORAGE EXPANSION

 (1) FIL10-01 8K STORAGE EXPANSION

 (1) FIL10-01 8K STORAGE EXPANSION

 (1) FIL10-02 16K STORAGE EXPANSION

 (1) FIL600-01 8K STORAGE EXPANSION

 (1) FIL22-00 65K STORAGE EXPANSION

 (1) FIL22-00 16K STORAGE EXPANSION

 (1) FIL22-

T7010-087 03

F-F 06-69 STORAGE - 32K, 60HZ

(T7010-087 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-S<br>DRAWING # PROD D RSP DATE TITLE DE  | ECTION #1<br>Scription   |
|--------------------------|---|--|
| T7010-087<br>(CONTINUED) | 32,768 BYTES. 630 NS CYCLE TIME PER<br>PLATED WIRE MAIN STORAGE CABINET WI<br>VIA F1110-99 PLUS F1110-98. INCLUDE<br>WHICH PLUG INTO THE 3021-00 C/SP'S<br>S0H2). THREE TYPES OF STORAGE ARE 0<br>DEPENDING ON AVAILABILITY, THE FOLL<br>SUPPLIED.  | TH SPACE TO EXPAND TO 65K<br>S STORAGE PROTECT CARDS<br>LIBRARY. (REF. 7010-82 FOR<br>FFERED (7010/7018/7026). |
|                          | FÖR 7010:         (1)         7010-00         16K MAIN STORAGE           -         (1)         F1110-00         8K STORAGE           -         (1)         F1110-01         8K STORAGE           -         (1)         F1282-00         65K STORAGE           -         (1)         7018-02         16K MAIN STO           -         (1)         F1282-00         65K STORAGE           -         (1)         F1600-00         8K STORAGE           -         (1)         F1600-01         8K STORAGE           -         (1)         F1600-01         8K STORAGE           -         (1)         F1600-01         8K STORAGE           -         (1)         F1282-00         65K STORAGE           -         (1)         F1275-00         16K STORAGE           -         (1)         F1275-00         16K STORAGE           -         (1)         F1282-00         65K STORAGE           -         (1)         F1282-00         65K STORAGE           -         (1)         F1282-00         65K STORAGE           -         (1)         F1275-00         16K STORAGE           -         (1)         F1275-00         65K STORAGE </td <td>EXPANSION<br/>EXPANSION<br/>PROTECT<br/>RAGE, 60HZ<br/>EXPANSION<br/>EXPANSION<br/>PROTECT<br/>60HZ</td> | EXPANSION<br>EXPANSION<br>PROTECT<br>RAGE, 60HZ<br>EXPANSION<br>EXPANSION<br>PROTECT<br>60HZ                   |
| T7010-088 03 9400        | 570047 A-A 12-67 MAIN WORKIN<br>Same as 7010-94 Except 50H2 AND Har<br>(1) OF 7010-01 16K Storage 50H2.<br>(1) OF F1110-00 8K Storage Expan   | G STORAGE (CTF) 24K, 50HZ:<br>Dware consists of:<br>Sion   |
| T7010-089 03 9400        | 570647 A-A 12-67 MAIN WORKIN<br>SAME AS 7010-95 EXCEPT 50HZ AND HAR<br>(1) OF 7010-01 16K STORAGE 50HZ.<br>(1) OF F1110-00 8K STOR. EXPN. (<br>(1) OF F1110-01 8K STOR. EXPN. (   | G STORAGE (CTF) 32K, 50HZ:<br>Dware consists of:<br>15T)<br>2ND)   |
| T7010-090 03 9400        | \$90047 A-A 12-67 MAIN WORKIN<br>SAME AS 7010-96 EXCEPT 50HZ AND HAR<br>(1) OF 7010-01 16K STORAGE 50HZ.<br>(1) OF F1110-00 8K STOR. EXPN. (<br>(1) OF F1110-01 8K STOR. EXPN. (<br>(1) OF F1110-02 16K STOR.EXPN. (  | DWARE CONSISTS OF:   |
| T7010-091 03 9400        | S90047 A-A 12-67 MAIN WORKIN<br>SAME AS 7010-97 EXCEPT SOHZ AND HAR<br>(1) OF 7010-01 16K STORAGE S0HZ,<br>(1) OF F1110-00 8K STOR.EXPM. (1<br>(1) OF F1110-01 8K STOR.EXPM. (2<br>(1) OF F1110-02 16K STOR.EXPM. (2<br>(1) OF F1110-02 16K STOR.EXPM. (2   | DWARE CONSISTS OF:<br>St).<br>ND).<br>3RD)   |
| T7010-092 03 9400        | 570047 A-A 12-67 MAIN WORKIN<br>SAME AS 7010-98 EXCEPT 50HZ AND HAR<br>(1) OF 7010-01 16K STORAGE 50HZ.<br>(1) OF 7010-03 32K AUX.STOR.50H<br>(1) OF F1110-00 8K STOR.EXPN. (1<br>(1) OF F1110-01 8K STOR.EXPN. (<br>(1) OF F1110-02 16K STOR.EXPN. (<br>(1) OF F1110-03 4K STOR.EXPN. (  | 517.<br>2ND)<br>3RD)   |
| T7010-093 03 9400        | S70047 A-A 12-67 MAIN WORKIN<br>SAME AS 7010-99 EXCEPT 50HZ AND HAR<br>(1) OF 7010-01 16K STORAGE 50HZ.<br>(1) OF 7010-03 32K AUX. STORAGE<br>(1) OF F1110-00 8K STOR. EXPN.<br>(1) OF F1110-02 16K STOR. EXPN.<br>(1) OF F1110-02 16K STOR. EXPN.<br>(1) OF F1110-04 32K AUX. STOR. E  | 50HZ<br>1ST)<br>2ND)   |
| T7010-094 03 9400        | S70047 A-A 12-67 MAIN WORKIN<br>Ordering/Billing Group Number for A<br>Working Storage (Memory). The Hardw<br>Of:   | 9400 SYSTEM 24K MAIN<br>Are to be supplied consists  |
| 77010-005 07 0444        | (1) OF 7010-00 16K STORAGE 60HZ.<br>(1) OF F1110-00 8K STOR. EXPN. (  |  |
| T7010-095 03 9400        | S70047 A-A 12-67 MAIN WORKIN<br>Ordering/Billing Group Number For A   | 9400 SYSTEM 32K MAIN   |
| (T7010-095 CONTINUED (   | DN NEXT PAGE) 697   | 01-10-85   |

TYPE # TITLE DESCRIPTION FPC SYSTEM DRAWING # PROD D RSP DATE WORKING STORAGE (MEMORY). THE HARDWARE TO BE SUPPLIED CONSISTS T7010-095 (CONTINUED) OF: (1) OF 7010-00 16K STORAGE 60HZ. (1) OF F1110-00 8K STOR. EXPN. (1ST) (1) OF FILLO-01 &K STOR EXPN (2ND) FOR 50H7 SEE 7010-89 T7010-096 03 9400 S90047 A-A 12-67 MAIN WORKING STORAGE (CTF) 49K, 60HZ: ORDERING/BILLING GROUP NUMBER FOR A 9400 SYSTEM 49K MAIN WORKING STORAGE (MEMORY). THE HARDWARE TO BE SUPPLIED CONSISTS OF: (1) OF 7010-00 16K STORAGE 60HZ. (1) OF F1110-00 8K STOR. EXPN. (1ST) (1) OF F1110-01 8K STOR. EXPN. (2ND) (1) OF F1110-02 16K STOR.EXPN. (3RD) FOR 50HZ SEE 7010-90. T7010-097 03 9400 S70047 A-A 12-67 MAIN WORKING STORAGE (CTF) 65K, 60HZ: ORDERING/BILLING GROUP NUMBER FOR A 9400 SYSTEM 65K MAIN WORKING STORAGE (MEMORY). THE HARDWARE TO BE SUPPLIED CONSISTS OF: (1) OF 7010-00 16K STORAGE 60HZ. (1) F1110-00 8K STORAGE EXPN. (1ST). (1) F1110-01 8K STORAGE EXPN. (2ND). (1) F1110-02 16K STORAGE EXPN. (3RD) (1) F1110-02 16K STORAGE EXPN. (4TH) FOR 50HZ SEE 7010-91. S70047 A-A 12-67 MAIN WORKING STORAGE(CTF) 98K, 60HZ: Ordering/Billing group number for A 9400 System 98K Working T7010-098 03 9400 STORAGE (MEMORY). THE HARDWARE TO BE SUPPLIED CONSISTS OF: (1) OF 7010-00 16K STORAGE 60HZ. (1) OF 7010-02 32K AUX. STOR. 60HZ. (1) OF F1110-00 8K STOR. EXPN. (1ST) (1) OF F1110-01 8K STOR. EXPN. (2ND) (1) OF F1110-02 16K STOR.EXPN. (3RD) (1) OF F1110-03 16K STOR.EXPN. (4TH) FOR 50HZ SEE 7010-92. S70047 A-A 12-67 MAIN WORKING STORAGE (CTF) 131K, 60HZ: Ordering/Billing Group Number for a 9400 System 131k Main Working Storage (Hemory). The Hardware to be Supplied Consists T7010-099 03 9400 OF: (1) OF 7010-00 16K STORAGE 60HZ. (1) OF 7010-02 32K AUX. STORAGE 60HZ (1) OF F1110-00 8K STORAGE EXPN(1ST) (1) OF F1110-01 8K STORAGE EXPN(2ND) (1) OF F1110-02 16K STOR. EXPN.(3RD) (1) OF F1110-03 16K STOR.EXPN.(4TH) (1) OF F1110-04 32K AUX. STOR. EXPN. FOR 50HZ SEE 7010-93. S70066 A-A 7-68 STORAGE-16K (60HZ, INTERM): T7011-000 03 9400 16384 BYTES. STORAGE SPEED 600 NANOSECONDS PER 2 BYTES. LEVANDALE TO SIGNAGE SOFEL OUD NANOSCUNDS FER 2 BILES. EPPANDALE TO SIGNAGE SIGNAGE VIA FILSAXX AND TO11-02. Includes pomer supply, cabinet and and space for expanding to 32, 788 Bytes of Sidnage. Inis interim plated Wire Sidnage SUBSYSTEM IS BASED ON 8K STACKS THUS WHILE IT OCCUPIES THE SAME SPACE AS THE PRODUCT LINE STORAGE 7010XX (16KSTACKS) IT HAS ONLY HALF THE CAPACITY S70066 A-A 7-68 STORAGE-16K (50HZ,INTERIM): SAME AS 7011-00 EXCEPT 50HZ AND 7011-03 IS USED WHEN T7011-001 03 9400 EXPANDING. T7011-002 03 9400 S70066 A-A 7-68 STORAGE EXPANSION-16K (60HZ INTERIM): FIELD OR FACTORY EXPANDS A 32768 BYTE STORAGE TO A 49152 BYTE STORAGE. INCLUDES A SECOND CABINET AND SPACE FOR EXPANDING TO 65536 BYTES OF STORAGE(VIA F1158-02). ON ORIGINAL 49K OR 65K ORDERS IT IS SHIPPED DIRECTLY FROM THE FACTORY ALONG WITH 7011-00, F1158-00, F1158-01 (49 K) PLUS F1158-02 (65K). POWER SUPPLIED BY 7011-00. S70066 A-A 7-68 STORAGE EXPANSION-16K (50HZ INTERIM): SAME AS 7011-02 EXCEPT 50HZ AND POWERED BY 7011-01. T7011-003 03 9400 4103400-S70068 A-A 12-68 STORAGE - 131K, 60HZ: T7013-000 03 1106 131,072 WORDS OF UNITIZED STORAGE; 1.5 MICROSECOND CYCLE TIME.

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1

(T7013-000 CONTINUED ON NEXT PAGE)

01-10-85

NOTE: 7013-00 IS A

| TYPE #                 | FPC SYSTEM I            | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>RAWING # PROD D RSP DATE TITLE DESCRIPTION   |  |
|------------------------|-------------------------|---|--|
| T7013-000              |                         | PROTOTYPE. FOR PRODUCT LINE REFER TO 7013-04. (REV. 8-69)   |  |
| (CONTINUE<br>77013-001 | D)<br>03 1106 4         | 103400- S70068 A-A 12-68 STORAGE -131K, 50HZ:<br>SAME AS 7013-00 EXCEPT 50HZ. NOTE: 7013-01 IS A PROTOTYPE.<br>For product line refer to 7013-05 (rev. 8-69).   |  |
| T7013-004              | 03 1106 4<br>1110 4     | 104900-00 570091 A-A 08-69 UNITIZED STORAGE, 131K, 60HZ:<br>131.072 WORDS OF UNITIZED STORAGE. 1:5 MICROSECOND CYCLE TIME.<br>Includes cabinet and power supply. Single channel mma<br>(multiple module access) is basic. Addition of feature<br>Fi384-00 expands to a three channel mma.   |  |
| T7013-005              | 03 1106 4<br>1110 4     | 104900-01 S70091 A-A 08-69 UNITIZED STORAGE, 131K, 50HZ:<br>SAME AS 7013-04 EXCEPT 50HZ.  |  |
| T7013-006              | 03 1106 4               | 104900-02 570102 A-A 06-70 UNITIZED STORAGE, 65K, 60HZ.<br>A RANDOM ACCESS MASS STORAGE CABINET WITH A CYCLE TIME OF 1.5<br>USEC. AND A MINIMUM STORAGE CAPACITY OF 65;536 36-BIT WORDS<br>EXPANDABLE TO 131.072 WORDS WIA F1509-00. IT PROVIDES A SINGLE<br>CHANNEL INTERFACE THAT CAN BE EXPANDED TO A 3 CHANNEL I/F VIA<br>F1384-00. THE TYPE 7013-06/07 WITH F1509-00 SHALL BE THE SAME<br>AS 7013-04/-05 AND CAN BE USED AS 1106 MALL STORAGE. |  |
| T7013-007              | 03 1106 4               | 104900-03 S70102 A-A 06-70 UNITIZED STORAGE, 65K, 50HZ.<br>SAME AS 7013-06 EXCEPT 50 HZ.  |  |
| T7013-072              | 03 1110                 | A-A 08-75 UNITIZED STORAGE, 131K, 50HZ<br>Same as 7013-73 Except 50HZ & Hardware is :<br>(1) 7013-05 UNITIZED STORAGE, 131K, 50 HZ.   |  |
| T7013-073              | 03 1110                 | A-A 08-75 UNITIZED STORAGE, 131K, 60HZ<br>131K WORDS OF UNITIZED STORAGE. REQUIRES ONE MAI 0963-00 OR<br>ONE MAI EXPANSION F1394-00. USED AS EXTENDED STORAGE LARGER<br>THEN 524K UP TO 1024K. FOUR 7013-81 STORAGE UNITS ARE PREREQ-<br>UISITE. HARDWARE TO BE SUPPLIED IS :<br>(1) 7013-04 UNITIZED STORAGE, 131K, 60HZ.  |  |
| T7013-074              | 03 1106                 | A-A 03-75 UNITIZED STORAGE EXPN. 131K 50 HZ.<br>SAME AS 7013-77 EXCEPT 50 HZ & HARDWARE IS :<br>(1) 7013-05 UNITIZED STORAGE, 50 HZ.  |  |
| T7013-075              | 03 1106                 | A-A 03-75 UNITIZED STORAGE EXPN. 131K 50 HZ.<br>Same as 7013-78 except 50HZ & Hardware IS :<br>(1) 7013-05 UNITIZED STORAGE, 50HZ.  |  |
| T7013-076              | 03 1106                 | A-A 03-75 UNITIZED STORAGE EXPN. 131K 50 HZ.<br>Same as 7013-79 except 50 HZ & Hardware IS :<br>(1) 7013-05 UNITIZED STORAGE, 50HZ.   |  |
| T7013-077              | 03 1106                 | A-A 03-75 UNITIZED STORAGE, 131K EXPN, 60 HZ.<br>Expands main storage from 393K to 524K. Hardware 15:<br>(1) 7013-04 UNITIZED Storage 60H2. (for 50 Hz See 7013-74)   |  |
| T7013-078              | 03 1106                 | A-A 03-75 UNITIZED STORAGE, 131K EXPN, 60HZ.<br>EXPANDS MAIN STORAGE FROM 262K TO 393K. F2252-00 IS REQUIRED.<br>HARDWARE TO BE SUPPLIED IS :<br>(1) 7013-04 UNITIZED STORAGE 60HZ. (FOR 50HZ SEE 7013-75)  |  |
| T7013-079              | 03 1106                 | A-A 03-75 UNITIZED STORAGE COLL: (TAK SALE FUE FUE), 60HZ<br>EXPANDS 7013-04 MAIN STORAGE FROM 131K TO 262K. HARDWARE IS :<br>(1) 7013-04 UNITIZED STORAGE, 60HZ . (FOR 50HZ SEE 7013-76)   |  |
| T7013-080              | 03 1110<br>1110<br>1110 | A-A 09-70 UNITIZED STORAGE, 50HZ<br>SAME AS 7013-81 EXCEPT 50HZ, MAI IS 0963-01 AND HARDWARE IS:<br>(1) 7013-05 UNITIZED STORAGE, 131K, 50HZ.   |  |
| T7013-081              | 03 1110                 | A-A 09-70 UNITIZED STORAGE, 60HZ<br>131,072 Words of Unitized Storage. Requires one mai 0963-00 or<br>Dne mai expansion F1394-00. Hardware to be supplied consists<br>OF: (1) 7013-04 Unitized Storage, 131k, 60 Hz.  |  |
| T7013-090              | 03 494<br>1106<br>1108  | S70091 A-A 8-69 UNITIZED CHANNEL STORAGE, 1048K, 50HZ:<br>SAME AS 7013-91 EXCEPT 50HZ AND THE HARDWARE TO BE SUPPLIED<br>IS:(8) 7013-05 UNITIZED STORAGE, 131K  |  |
|                        |                         |   |  |

(T7013-090 CONTINUED ON NEXT PAGE)

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 TYPE # EPC SYSTEM DRAWING # PROD D RSP DATE TITLE DESCRIPTION T7013-090 (CONTINUED) T7013-091 03 494 S70091 A-A 8-69 U,ITIZED CHANNEL STORAGE,1048K, 60HZ: 1,048,576 Words of Unitized Storage, 1.5 Microsecond Cycle Ime. A Marketing Group Number Which Permits Offering 1048k of 1106 1108 UNITIZED STORAGE FOR A SINGLE PRICE. HARDWARE TO BE SUPPLIED 1108SPS CONSISTS OF: (8) 7013-04 UNITIZED STORAGE, 131K. S70091 A-A 8-69 UNITIZED CHANNEL STORAGE, 786K, 50HZ: SAME AS 7013-93 EXCEPT 50HZ AND THE HARDWARE TO BE SUPPLIED IS: (6) 7013-05 UNITIZED STORAGE, 13LK. T7013-092 03 494 1106 1108 1108SPS S70091 A-A 8-69 UNITIZED CHANNEL STORAGE, 786K, 60HZ: 786,432 Words of Unitized Storage, 1.5 Microsecond Cycle Time. A Marketing group Number Minich Permits Offering 786K of T7013-093 03 494 1106 1108 1108SPS UNITIZED STORAGE FOR A SINGLE PRICE.HARDWARE TO BE SUPPLIED CONSISTS OF: (6) 7013-04 UNITIZED STORAGE 131K. S70091 A-A 8-69 UNITIZED CHANNEL STORAGE, 524K 50HZ: T7013-094 03 494 SAME AS 7013-95 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED

CONSISTS OF: (4) 7013-05 UNITIZED STORAGE, 131K.

570091 A-A 8-69 UNITIZED CHANNEL STORAGE,524K, 60HZ: 524,288 WORDS OF UNITIZED STORAGE, 1.5 MIGROSECOND CYCLE TIME. A MARKETING GROUP NUMBER WHICH PERMITS OFFERING 524K OF UNITIZED STORAGE FOR A SINGLE PRICE. HARDWARE TO BE SUPPLIED CONSISTS OF: (4) 7013-04 UNITIZED STORAGE, 131K.

S70091 A-A 8-69 UNITIZED CHANNEL STORAGE, 262K, 50HZ: SAME AS 7013-97 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED IS: (2) 7013-05 UNITIZED STORAGE, 131K.

S70091 A-A 8-69 UNITIZED CHANNEL STORAGE,262K,60HZ: 262,144 WORDS OF UNITIZED STORAGE, 1.5 MIGROSECOND CYCLE TIME. A MARKETING GROUP NUMBER WHICH PERMITS OFFERING 262K OF UNITIZED STORAGE FOR A SINGLE PRICE. HARDWARE TO BE SUPPLIED CONSISTS OF: (2) 7013-04 UNITIZED STORAGE,131K.

S70091 A-A 12-68 UNITIZED STORAGE-262K 50HZ: SAME AS 7013-99 EXCEPT 50HZ. HARDWARE TO BE SUPPLIED IS (2) 7013-05 UNITIZED STORAGE ISIK. REV. \$/69.

S70091 A-A 12-68 UNITIZED STORAGE-262K, 60HZ: 262,144 WORDS OF UNITIZED STORAGE: 1.5 MICROSECOND CYCLE TIME. A MARKETING GROUP NUMBER WHICH PERMITS OFFERING 262K OF UNITIZED STORAGE FOR A SINGLE PRICE. 60HZ HARDWARE TO BE SUPPLIED CONSISTS OF (2) 7013-04 UNITIZED STORAGE-131K. (REV. 8-69).

4104000-00 S70079 A-F 03-69 MAIN STORAGE UNIT (MSU), 60HZ PROVIDES A 32,768 WORD MSU WITH A BASIC & CHANNEL (PORT) (IN-TERFACE) MULTI-MODULE ACCESS (MMA) AND SPACE FOR ONE 32,768 WORD EXPANSION F1331-00 WHICH HAS ITS BASIC & CHANNEL MMA. THE MMA; S MAY BE EXPANDED TO 12 OR 16 CHANNELS VIA F1330-00, THE MMA'S MAY BE EXPANDED TO 12 OR 16 CHANNELS VIA FI330-00, -01, -02, -03 MAXIMUM SUBSYSTEM IS 262,144 WORDS VIA FA FULLY EXPANDED 7015'S. ERRATA: A 32K, 60HZ, PLATED WIRE STOR-AGE WHICH INCLUDES A (32K) & CHANNEL MMA EXPANDABLE TO (32K) 12 CHANNEL (F1330-00) AND 32K, 16 CHANNEL BY ALSO ADDING F1330-02. MAY BE EXPANDED TO 65K VIA F1331-00 WHICH INCLUDES ITS 32K, 8 CHANNEL MMA WHICH CAN ALSO BE EXPANDED TO 12 PORTS VIA F1330-01 AND 16 PORTS BY ALSO ADDING F1330-03. WHILE MMA CHANNELS IN 7015-00/F1331-00 CAN BE EXPANDED TO 12 PORTS SYSTEM RESTRICTIONS REQUIRE UNIFORM MMA EXPANSION I.E. F1330-01 S A PREREQUISITE FOR F1330-01, F1330-02 AN PERE-QUISITE FOR F1330-03. IF A 7015-00 HAD F1330-01 AND -02 AND IT WAS ERPANDED TO 65K VIA F1331-00 THEN F1330-01 AND QUISILE FUR FISSEOUS IF A FUEDEU AD FISSEOU AND FISSEOU AND FISSEOUS A -03 IS REQUIRED.

NOTE: THIS IS THE PRIMARY MAIN STORAGE FOR THE 1110 SYSTEM AND MUST BE USED FOR ALL SYSTEMS ABOVE A 2 X 2. A SECOND

(T7015-000 CONTINUED ON NEXT PAGE)

T7015-000 03 1110

- T7013-099 03 1106

1108 11085P5

1108SPS

1106 1108

1106 1108

T7013-097 03 494 1106

T7013-098 03 1106

T7013-096 03 494 1108SPS

1106 1108 11085P5

T7013-095 03 494

| TYPE #                  | FPC SYSTEM    | TYPE NUMBERS IN<br>Drawing # Prod D I   | NUMERICAL<br>RSP DATE  | SEQUENCE-SECTION<br>TITLE DESCRIPT   | 1 #1<br>Fion  |
|-------------------------|---------------|---|--|--|---|
| T7015-000<br>(Continue) | נס            | AN INTERFACE D.<br>F1330-02 AND -   | ISABLE KII<br>03'S DESCRI  | IS AVAILABLE, SI<br>PTION FOR CHANGI   | DHZ), WHICH IS LIMITED<br>RLY 1110 SYSTEMS.<br>EE F1599-00. Also see<br>Es caused by Redesign<br>, 5542, 5519. Rev.1271   |
| T7015-001               | 03 1110       | 4104000-01 570079<br>SAME AS 7015-01  | A-F 03-71 M<br>0 Except 50   | AIN STORAGE UNIT<br>HZ.  | 「 (MSU), 50HZ   |
| T7015-002               | 03 1110       | HAS THE SAME CI<br>IS LIMITED TO :<br>1110 SYSTEMS L.<br>PROVIDES MAIN:<br>BASIC MMA WITH<br>FOR ONE 32,768<br>By THE ADDITIO<br>MAY ALSO BE EXI<br>F1331-00 STORA:<br>USABLE WITH 30 | A SECOND VE<br>HARACTERIST<br>B MMA PORTS<br>ARGER THAN<br>STORAGE UNI<br>8 INTERFAC<br>WORD EXPAN<br>N OF UP TO<br>PANDED BY T<br>GE. MAXIMUM | RSION OF THE 11<br>ICS AS THE 7015-<br>AND CONSEQUENT<br>2 X 2. PRICE BOI<br>T (MSU) 32,768 I<br>ES (NOM-EXPANDA<br>SION 7015-04. S'<br>THREE 7015-02 AI<br>HE ADDITION OF<br>MAIN STORAGE I<br>TA: E130-YY 76 | LO MAIN STORAGE, IT<br>00/01 EXCEPT THAT IT<br>KALLY NOT USABLE MITH<br>NO DESCRIPTION:<br>NORDS OF MAIN STORAGE,<br>ALE), AND SPACE (SIC)<br>TORAGE MAY BE EXPANDED<br>ND UP TO FOUR 7015-04.<br>TYPE 7015-00 WITH<br>S 262,144 WORDS. NOT<br>NOT USABLE. F1595-00<br>DVIDE MAINTENANCE<br>SPU. AN INTERNAL TEST-<br>IN THE CABINET. |
| T7015-003               | 03 1110       | 4107900-01 S70126<br>SAME AS 7015-0   | A-A 03-71 S<br>2 Except 50   | TORAGE, 50HZ:<br>HZ. EXPANSION IS  | 5 VIA 7015-05.  |
| T7015-004               | 03 1110       | 4107901-00 S70126<br>ADDS 32K WORDS<br>AUXILIARY CABI<br>TO OPERATE AT<br>IES AND 16K ST<br>ITE 7015-02 CA  | 55K LEVEL.<br>DRAGE. THE   | AUXILIARY CABIN  | N, 60HZ:<br>STORAGE, MMA CARDS,<br>Supplies Necessary<br>Et Houses Power Suppl-<br>JSED IN THE PREREQUIS-   |
| T7015-005               | 03 1110       | 4107901-01 S70126<br>SAME AS 7015-0<br>(SIMILAR TO 70   | 4 EXCEPT 50  | TORAGE EXPANSIO<br>HZ. ADDS 32K WOI  | N, 50HZ:<br>RDS TO 7015-03  |
| T7015-090               | 03 1110       | SAME AS 7015-9<br>(1) 7015-01 ST<br>(1) F1331-00 S  | 2 EXCEPT 50<br>DRAGE 32K,  | TORAGE EXPANSIO<br>HZ & HARDWARE<br>50 HZ.<br>. 32K  | N 65K, 50HZ<br>IS :   |
| T7015-091               | 03 1110       | SAME AS 7015-9<br>(1) 7015-01 ST<br>(1) F1331-00 S  | A-A 02-76 S<br>3 Except 50<br>Drage 32K,<br>Torage Expn  | TORAGE EXPANSIO<br>HZ & HARDWARE I<br>50 HZ.<br>. 32K  | N 65K, 50HZ.<br>5 :   |
| T7015-092               | 03 1110       | 65,536 WORDS.<br>Hardware to be<br>(1) 7015-00 ST<br>(1) F1331-00 S   | EYPANDS MAT  | TORAGE EXPANSION<br>N STORAGE FROM<br>S :<br>60HZ.<br>., 32K   | N 65K, 60HZ<br>L96K TO 262K.  |
| T7015-093               | 03 1110       | 65,536 WORDS.<br>Hardware to be<br>(1) 7015-00 ST<br>(1) F1331-00 S   | A-A 02-76 S<br>EXPANDS MAI<br>SUPPLIED I<br>DRAGE 32K,<br>TORAGE EXPN  | TORAGE EXPANSIO<br>N STORAGE FROM<br>S :<br>60HZ<br>., 32K   | N- 65K, 60HZ<br>131K TO 196K.   |
| T7015-094               | 03 1110       | EXPANDS MAIN S<br>To be supplied  | TORAGE FROM  | TCRAGE EXPN.,321<br>196,608 TO 229<br>015-01 STORAGE   | ,376 WORDS. HARDWARE  |
| T7015-095               | 03 1110       | EXPANDS MAIN S<br>To be supplied  | 02-75 S<br>Torage From<br>IS : (1) 7   | TORAGE EXPN., 3:<br>131,072 TO 163<br>015-01 Storage   | 2K, 50HZ.<br>,840 WORDS. HARDWARE<br>32K, 50HZ.   |
| T7015-096               | 03 1110       | EXPANDS MAIN S<br>Be supplied is  | 02-75 S<br>Toráge from<br>: (1) 7015   | TORAGE EXPN., 3:<br>65,536 TO 98,3<br>-01 STORAGE, 32  | 2K, 50HZ.<br>04 Words Hardware to<br>K, 50HZ  |
| T7015-097               | 03 1110       |   | 02-75 S  | TORAGE EXPN., 3  | 2K, 60HZ.   |
| (17015-09               | 7 CONTINUED C | N NEXT PAGE)  | 701  |  | 01-10-85  |

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 TYPE # FPC SYSTEM DRAWING # PROD D RSP DATE TITLE DESCRIPTION

T7015-097 (CONTINUED)

T7015-098 03 1110

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T7015-099 03 1110

T7018-000 03 9700

EXPANDS MAIN STORAGE FROM 196,608 TO 229,376 WORDS. HARDWARE TO BE SUPPLIED IS : (1) 7015-00 STORAGE 32K, 60HZ

02-75 STORAGE EXPN., 32K, 60HZ. EXPANDS MAIN STORAGE FROM 131,072 TO 163,840 WORDS. HARDWARE TO BE SUPPLIED IS: (1) 7015-00 STORAGE 32K, 60HZ.

02-75 STORAGE EXPN., 32K, 60HZ EXPANDS MAIN STORAGE FROM 65,536 TO 98,304 WORDS. HARDWARE IS: (1) 7015-00 STORAGE 32K, 60HZ.

A-F 11-71 STORAGE, 65K, 60HZ A FREE STANDING, RANDOM ACCESS CTF (PLATED WIRE) STORAGE OF 65K BYTES (16K OF 4 BYTES + 4 PARITY) WHICH SHALL OPERATE WITH A 350 NSEC ACCESS TIME AND A 600 NSEC CYCLE TIME (READ OR WRITE). OPERATES ON 60HZ POWER AND CONTAINS POWER SUPPLIES, BLOWERS AND SPACE FOR EXPANSION TO 131K BYTES VIA F1347-00. CAN BE CONFIGURED TO A MAX 1024K, SEE 7018-99 THRU -68. ABOVE 524K THE F1347-01 STORAGE COUPLER IS REQUIRED FOR EACH ADDIT-IOMAL 131K - IT TIES TWO 7048-02/-01 CABINETS TOGETHER PERMIT-TING MORT THAN 131K ON A SINGLE INTERFACE LINE. A TRANSISTION PIECE AND THEN A BUSTLE (AS SHOWN IN THE GROUPING NUMBERS) IS REQUIRED TO FACILITATE CABINET INSTALLATION ABOVE 262K. THE DESIGN OF THIS ITEM IS NOT FIRM AT THIS TIME (11/71). PART NUMBERS WILL BE ADDED WHEN AVAILABLE.

STORAGE, 65K, 50HZ

T7018-001 03 9700

T7018-002 03 9400 C/SP 4105300-02 S70139 A-F 04-71 STORAGE, 16K, 60 HZ. (SINGLE DENSITY) A FREESTANDING, RANDOM ACCESS CTF STORAGE OF 16K BYTES(8K OF 2 BYTES + 2 PARITY) WHICH SHALL OPERATE WHITH A 350 NSEC ACCESS TIME & A 600 NSEC CYCLE ITME(READ OR WRITE). THE UNIT SHALL OPERATE ON 60 HZ POWER & CONTAIN POWER SUPPLIES, COOLING, AND SPACE FOR EXPANSION TO A MAX 131K VIA F1600-00,-01,-02,-03, -04 & -05. DESIGNED AS A DIRECT REPLACEMENT FOR THE 7010-XX. BASED ON SINGLE DENSITY TECHNIQUE IT IS HOUSED IN A 65 INCH HIGH X 24 INCH DEEP X 24 INCH WIDE CABINET.

T7018-003 03 9400 4105300-02 S70139 A-F 04-71 STORAGE, 16K, 50 HZ. C/SP SAME AS 7018-02 EXCEPT 50 HZ.

A-F STOR SAME AS 7018-00 EXCEPT 50HZ.

T7018-068 03 9700

A-F 11-71 STORAGE EXPANSION, 131K, 50HZ: EXPANDS A 917K STORAGE 7018-76 TO 1024K 7018-75. HARDWARE IS: (1) 7018-01 STORAGE, 65K, 50HZ PLUS (1) F1347-00 STORAGE EXPN. 65K PLUS (1) F1347-01 STORAGE COUPLER

T7018-069 03 9700

A-F 11-71 STORAGE EXPANSION, 131K, 50HZ EXPANDS A 786K STORAGE 7018-77 TO 917K 7018-76. HARDWARE IS: (1) 7018-01 STORAGE, 65K, 50HZ PLUS (1) F1347-00 STORAGE COUPLER (1) F1347-01 STORAGE COUPLER

T7018-070 03 9700

A-F 11-71 STORAGE EXPANSION, 131K, 50HZ EXPANDS A 655K STORAGE 7018-78 TO 786K 7018-77. HARDWARE IS: (1) 7018-01 STORAGE, 65K, 50HZ. PLUS (1) F1347-00 STORAGE EXPN. 65K PLUS (1) F1347-01 STORAGE COUPLER PLUS (1) BUSTLE, PART NUMBER TO BE SUPPLIED

T7018-071 03 9700

A-F 11-71 STORAGE EXPANSION, 131K, 50HZ EXPANDS A 524K STORAGE 7018-79 TO 655K 7018-78. HARDWARE IS: (1) 7018-01 STORAGE, 65K, 50HZ. PLUS (1) F1347-00 STORAGE EXPN. 65K PLUS (1) F1347-01 STORAGE COUPLER

 T7018-072
 03
 9700
 A-F
 11-71
 STORAGE
 EXPANDS A
 50HZ

 EXPANDS A
 393K
 STORAGE
 7018-80
 TO
 524K
 7018-79.
 HARDWARE
 IS:

 (1)
 7018-01
 STORAGE
 65K
 (1)
 F1347-00
 STORAGE
 EXPN.
 65K

T7018-073 03 9700

A-F 11-71 STORAGE EXPANSION 131K, 50HZ EXPANDS A 262K STORAGE 7018-81 TO 393K 7018-80. HARDWARE IS:

(T7018-073 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
|--------------------------|--|
| T7018-073<br>(Continued) | (1) 7018-01 STORAGE, 65K, 50HZ PLUS<br>(1) F1347-00 STORAGE EXPN. 65K PLUS<br>(1) TRANSITION COVER, PART NUMBER TO BE SUPPLIED   |
| T7018-074 03 9700        | A-F 11-71 STORAGE EXPANSION 65K, 50HZ<br>Expands A 131K Storage 7018-83 to 196K 7018-82. Hardware IS:<br>(1) 7018-01 Storage, 65K, 50HZ  |
| T7018-075 03 9700        | A-F 11-71 STORAGE, 1048K, 50HZ:<br>SAME AS 7018-91 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED CON-<br>SISTS OF: (8) 7018-01 STORAGE 65K, 50HZ PLUS<br>- (8) F1347-00 STORAGE EXPN. 65K PLUS<br>- (4) F1347-01 STORAGE COUPLER, PLUS TRANS. COVER AND<br>- BUSTLE, PART NUMBER TO BE SUPPLIED. |
| T7018-076 03 9700        | A-F 11-71 STORAGE, 917K, 50HZ:<br>SAME AS 7018-92 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED CON-<br>SISTS OF: (7) 7018-01 STORAGE, 65K, 50HZ AND<br>- (7)F1347-00 STORAGE EXPN, 65K PLUS<br>- (3)F1347-01 STORAGE COUPLER, PLUS TRANS. COVER AND   |
| T7018-077 03 9700        | - BUSTLE, PART NUMBER TO BE SUPPLIED.  |
| 17018-077 03 7700        | A-F 11-71 STORAGE, 786K, 50HZ:<br>SAME AS 7018-93 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED CON-<br>SISTS OF (6) 7018-01 STORAGE, 65K, 50HZ AND<br>- (6) F1347-00 STORAGE EXPN., 65K PLUS<br>- (2) F1347-01 STORAGE COUPLER, PLUS TRANS. COVER AND<br>BUSTLE, PART NUMBER TO BE SUPPLIED.    |
| T7018-078 03 9700        | A-F 11-71 STORAGE, 655K, 50HZ<br>SAME AS 7018-99 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED CON-  |
|                          | SISTS OF: (5) 7018-01 STORAGE, 65K, 50HZ AND<br>- (5) F1347-00 STORAGE EXPN., 65K PLUS<br>- (1) F1347-01 STORAGE COUPLER, PLUS TRANS. COVER<br>- PART NUMBER TO BE SUPPLIED.   |
| T7018-079 03 9700        | A-F 11-71 STORAGE, 524K, 50HZ:<br>SAME AS 7018-05 EXCEPT SOHZ AND HARDWARE TO BE SUPPLIED CON-<br>SISTS DF: (4) 7018-01 STORAGE EXPL. SOHZ AND<br>- (4) F1347-00 STORAGE EXPL. 65K, PLUS TRANS. COVER,<br>- PART NUMBER TO BE SUPPLIED.  |
| T7018-080 01 9700        | A-F 11-71 STORAGE, 393K, 50HZ<br>SAME AS 7018-96 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED CON-<br>SISTS OF (3) 7018-01 STORAGE, 65K, 50HZ AND<br>- (3)F1347-00 STORAGE EXPN., 65K PLUS TRANS. COVER,<br>- PART NUMBER TO BE SUPPLIED.   |
| T7018-081 03 9700        | A-F 11-71 STORAGE, 262K, 50HZ<br>SAME AS 7018-97 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED CON-<br>SISTS OF: (2) 7018-01 STORAGE, 65K, 50HZ. AND<br>- (2) F1347-00 STORAGE EXPANSION, 65K.   |
| T7018-082 03 9700        | A-F 11-71 STORAGE, 196K, 50HZ<br>SAME AS 7018-98 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED CON-<br>SISTS OF (2) 7018-01 STORAGE 65K, 50HZ AND<br>- (1)F1347-00 STORAGE EXPANSION, 65K  |
| T7018-083 03 9700        | A-F 11-71 STORAGE, 131K, 50HZ<br>SAME AS 7018-99 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED IS<br>7018-01 STORAGE, 65K, 50HZ AND<br>F1347-00 STORAGE EXPANSION 65K  |
| T7018-084 03 9700        | A-F 11-71 STORAGE EXPANSION, 131K, 60HZ:<br>EXPANDS A 917K STORAGE 7018-92 TO 1048K 7018-91. HARDWARE IS:<br>(1) 7018-00 STORAGE 65K, 60HZ. PLUS<br>(1) F1347-00 STORAGE EXPM. 65K PLUS<br>(1) F1347-01 STORAGE COUPLER  |
| T7018-085 03 9700        | A-F 11-71 STORAGE EXPANSION 131K, 60HZ<br>EXPANDS A 786K STORAGE 7018-93 TO 917K STORAGE 7018-92.<br>HARDWARE IS: (1) 7018-00 STORAGE, 65K, 60HZ PLUS<br>- (1) F1347-00 STORAGE EXPN. 65K PLUS<br>- (1) F1347-01 STORAGE COUPLER   |

| TYPE # FPC SYSTEM      | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|------------------------|--|
| T7018-086 03 9700      | A-F 11-71 STORAGE EXPANSION, 131K, 60HZ:<br>EXPANDS A 655K STORAGE 7018-99 TO 786K 7018-93. HARDWARE IS:<br>(1) 7018-00 STORAGE 65K, 60HZ., PLUS<br>(1) F1347-00 STORAGE EXPN. 65K PLUS<br>(1) F1347-01 STORAGE COUPLER PLUS   |
| T7018-087 03 9700      | (1) BUSTLE, PART NUMBER TO BE SUPPLIED<br>A-F 11-71 STORAGE EXPANSION, 131K, 60HZ<br>EXPANDS A 524K STORAGE 7018-95 TO 655K 7018-94. HARDWARE IS:<br>(1) 7018-00 STORAGE 65K. 60HZ PLUS  |
| T7018-088 03 9700      | (1) F1347-00 ŠTÓRAĞE EXPN, 65K PLÚŠ<br>(1) F1347-01 STÓRAĞE COUPLER<br>A-F 11-71 STÓRAĞE EXPANSIUN 131K, 60HZ:   |
| T7018-089 03 9700      | EXPANDS A 393K STORAGE 7018-96 TO 524K 7018-95. HARDWARE IS:<br>(1) 7018-00 STORAGE 65K, 60Hz Plus<br>(1)F1347-00 STORAGE EXPN. 65K<br>A-F 11-71 STORAGE EXPANSION, 131K, 60HZ   |
|                        | EXPANDS A 262K STORAGE FOLB-97 TO 393K TOLB-96. HARDWARE IS:<br>(1) 7018-00 STORAGE, 65K, 60HZ PLUS<br>(1)F1347-00 STORAGE EXPN. 65K PLUS<br>(1)TRANSITION COVER, PART HUMBER TO BE SUPPLIED   |
| T7018-090 03 9700      | A-F 11-71 STORAGE EXPANSION, 65K, 60HZ<br>EXPANDS A 131K STORAGE 7018-99 TO 196K 7018-98. HARDWARE IS:<br>(1) 7018-00 STORAGE, 65K, 60HZ   |
| T7018-091 03 9700      | A-F 11-71 STORAGE, 1048K, 60HZ:<br>SAME AS 7018-99 EXCEPT 1048K AND HARDWARE TO BE SUPPLIED CON-<br>SISTS OF: (8) 7018-00 STORAGE C5K, 60HZ AND<br>- (8) F1347-01 STORAGE EXPN., 65K PLUS<br>- (4) F1347-01 STORAGE COUPLER PLUS TRANS. COVER AND<br>BUSTLE, PART NUMBER TO BE SUPPLIED    |
| T7018-092 03 9700      | A-F 11-71 STORAGE, 917K, 60HZ:<br>SAME AS 7018-99 EXCEPT 917K AND HARDWARE TO BE SUPPLIED CON-<br>SISTS 0F: (7) 7018-00 STORAGE, 65K, 60HZ<br>- (7) F1347-00 STORAGE EXPN. 65K, PLUS<br>- (3) F1347-01 STORAGE COUPLER, PLUS TRANS. COVER AND<br>BUSTLE, PART NUMBER TO BE SUPPLIED.       |
| T7018-093 03 9700      | A-F 11-71 STORAGE, 786K, 60HZ:<br>SAME AS 7018-99 EXCEPT 786K AND HARDWARE TO BE SUPPLIED CON-<br>SISTS OF (6) 7018-00 STORAGE EXP., 65K, 60HZ AND<br>- (6) F1347-00 STORAGE EXP., 65K PLUS<br>- (2) F1347-01 STORAGE COUPLER, PLUS TRANS COVER AND<br>BUSTLE, PART NUMBER TO BE SUPPLIED. |
| T7018-094 03 9700      | A-F 11-71 STORAGE, 655K, 60HZ:<br>SAME AS 7018-99 EXCEPT 655K AND HARDWARE TO BE SUPPLIED CON-<br>SISTS OF: (5) 7018-00 STORAGE 65K, 60HZ AND<br>- (5) F1347-00 STORAGE EXPN., 65K PLUS<br>- (1) F1347-01 STORAGE COUPLER, PLUS TRANS. COVER,<br>- PART NUMBER TO BE SUPPLIED.             |
| T7018-095 03 9700      | A-F 11-71 STORAGE, 524K, 60HZ:<br>SAME AS 7018-99 EXCEPT 524K AND HARDWARE TO BE SUPPLIED CON-<br>SISTS OF (4) 7018-00 STORAGE 65K, 60HZ AND<br>- (4) F1347-00 STORAGE EXPN., 65K, PLUS TRANS. COVER,<br>- PART NUMBER TO BE SUPPLIED.   |
| T7018-096 03 9700      | A-F 11-71 STORAGE, 393K, 60HZ<br>SAME AS 7018-99 EXCEPT 393K AND HARDWARE TO BE SUPPLIED CON-<br>SISTS OF: (3) 7018-00 STORAGE, 65K, 60HZ<br>- (3) F1347-00 STORAGE EXPN., 65K PLUS TRANS.COVER<br>- PART NUMBER TO BE SUPPLIED.   |
| T7018-097 03 9700      | A-F 11-71 STORAGE, 262K, 60HZ<br>SAME AS 7018-99 EXCEPT 262K AND HARDWARE TO BE SUPPLIED CON-<br>SISTS OF: (2) 7018-00 STORAGE, 65K, 60HZ AND<br>- (2)F1347-00 STORAGE_EXPANSION, 65K  |
| T7018-098 03 9700      | A-F 11-71 STORAGE, 196K, 60HZ  |
| (T7018-098 CONTINUED C | N NEXT PAGE) 704 01-10-85  |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
|--------------------------|--|
| T7018-098<br>(Continued) | SAME AS 7018-99 EXCEPT 196K STORAGE AND HARDWARE TO BE SUP-<br>Plied IS: (2)7018-00 STORAGE, 65K, 60HZ AND<br>- (1)F1347-00 STORAGE EXPANSION, 65K   |
| T7018-099 03 9700        | A-F 11-71 STORAGE, 131K, 60HZ<br>131,072 BYTES OF MAIN STORAGE EXPANDABLE TO 1048 BYTES. HARD-<br>WARE TO BE SUPPLIED IS: 7018-00 STORAGE, 65K, 60HZ. AND<br>F1347-00 STORAGE EXPANSION 65K.   |
| T7020-000                | \$80054 11-71<br>Canceled  |
| T7020-001                | \$80054 11-71<br>Canceled  |
| T7022-000 03 1100/80     | 4109300-XX S70147 A-A 08-71 STORAGE INTERFACE UNIT (SIU), 400 HZ<br>CONSISTS OF CABINET WITH LOGIC AND POWER & 4096 WORDS OF BUFF-<br>ER STORAGE. INCLUDES TWO 6X1 MMA'S & AN SIU MAIN STORAGE I/F.<br>EXPANDABLE WITH F1659-00 & F160-00. REF 3032-99 THRU -92.<br>F2332-00 IS ADDED TO FEATURE LIST. RPDC 6357. REV 12/77  |
| T7023-000                | CANCELED - SEE DESCRIPTION NOTE  |
| T7024-000 03 90/30       | <pre>4110300-00 S70152 A-A 12-71 STORAGE, SEMI-CONDUCTOR, 32K, 60HZ<br/>FREE STANDING STORAGE UNIT IN UPS-III CABINET OF BASIC 32K<br/>BYTES, UTILIZING SEMI-CONDUCTOR ELEMENTS. THE 2-BYTE MIDE DATA<br/>INTERFACE ACROSS A SINGLE ACCESS PORT OPERATES AT 600 NSEC<br/>CYCLE TIME AND 350 NSEC ACCESS TIME. POUMER, POWER CONTROL<br/>CODLING, AND AN INTERNAL EXERCISER ARE PART OF THE UPS-III<br/>CABINET PACKAGE. EXPANDABLE TO A MAXIMUM OF 242K IN THE<br/>FOLLOWING SEQUENCE : 2 F1775-00(65K), 1 F1784-00(98K),<br/>2 F1775-00(131K), 1 F1784-01(164KK), 2 F1775-00(197K),<br/>1 F1784-00(229K), 2 F1775-00(62C). NOTE THAT BECAUSE OF THE<br/>PRESENT 90/30 MAXIMUM 262K SYSTEM LIMIT AND THE FIRST 65 K OF<br/>STORAGE BEING INTERNAL TO THE 90/30 PROCESSOR 3029-XX, THE<br/>7024-XX EXPANSION IS ARTIFICALLY LIMITED TO 197K. SEE F1775-00<br/>F1784-00 &amp; F1784-01 FOR ADDITIONAL INFORMATION.</pre> |
| T7024-001 03 90/30       | 4110300-01 S70152 A-A 12-71 STORAGE, SEMI-CONDUCTOR, 32K, 50HZ<br>SAME AS 7024-00 EXCEPT 50HZ.   |
| T7024-002 03 90/30       | 4110500-00 S70161 A-A 12-73 STORAGE, 60 HZ., BASIC 32K TO 262K<br>- P10103<br>A FREE STANDING STORAGE UNIT UTILIZING INTEGRATED CIRCUIT<br>MEMORY ELEMENTS TO PROVIDE BASIC 32K BYTE CAPACITY EXPANDABLE<br>IN 32K BYTE INCREMENTS TO 262K BYTES. THE 2-BYTES-WIDE DATA<br>INTERFACE ACROSS A SINGLE ACCESS PORT OPERATES AT 600 NSEC<br>CYCLE TIME AND 350 NSEC ACCESS TIME. POWER, POWER CONTROL,<br>CODLING, AND AN INTERNAL EXERCISER ARE PART OF THE UPS-III<br>CABINET PACKAGE. EXPANSION TO THE 90/30 SYSTEM LIMIT OF<br>196K EXTERNAL(65K IN PROCESSOR) IS VIA (1) F1907-00, (1)<br>F1908-00, AND (6) F175-00 IN THE F0L/DUING SEQUENCE :<br>(2) F1775-00, (1) F1907-00, (2) F1775-00, (1) F1908-00,<br>(2) F1775-00, IF OTHER SYSTEM AUSE OCCURS OR THE 90/30 MAX<br>262K LIMIT IS REMOVED THE EXPANSION ON AN E CONTINUED WITH   |
|                          | 262K LIMIT IS REMOVED THE EXPANSION CAN BE CONTINUED WITH<br>(1) F1909-00 and (2) F1775-00 to the Max Capacity of 262K.<br>Interchangeable with 7024-00.   |
| T7024-003 03 90/30       | 4110500-01 S70161 A-A 12-73 STORAGE, 50HZ., BASIC 32K TO 262K<br>- p10103<br>- same as 7024-02 except 50 HZ. Interchangable with 7024-01.  |
| T7024-098 03 90/30       | A-A 03-74 90/30 STORAGE EXPANSION, 32K, 50HZ<br>SAME AS 7024-99 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED CON-<br>SISTS DF:<br>(1) 7024-03 FREE STANDING 32K, 50HZ STORAGE<br>(1) F2120-00 STORAGE MODULE CONVERSION<br>NOTE THAT THE F1907-01 MODULE FITH ITS (2) F1775-00 HOUSED IN<br>THE 90/30 CPU 3029-01 MUST BE REMOVED, CONVERTED TO F1907-00<br>VIA F2120-00, AND INSTALLED INTO THE 7024-03.   |
| T7024-099 03 90/30       | A-A 03-74 90/30 STORAGE EXPANSION 32K, 60HZ<br>32,768 Bytes. Expands A 90/30 Processor from 131,072 bytes to<br>163,840 bytes of main storage. Hardware to be supplied con-  |
| (T7026-000 CONTINUED 0   | N NEYT BACE) 705 03-10-85  |

(T7024-099 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM                              | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
|--|--|
| T7024-099<br>(CONTINUED)<br>3029-00<br>3029-01 | SISTS OF:<br>(1) 7024-02 FREE STANDING 32K, 60HZ STORAGE<br>(1) F2120-00 STORAGE MODULE CONVERSION<br>NOTE THAT THE F1907-01 MODULE WITH ITS (2) F1775-00 HOUSED IN<br>THE 90/30 CPU 3029-00 MUST BE REMOVED, CONVERTED TO F1907-00<br>VIA F2120-00, AND INSTALLED INTO THE 7024-02.<br>FOR PROCESSOR SERIAL NUMBER UTICA 178 THRU 745, RODELHEIM 101<br>THRU 325. REV 7/76  |
| 77025-000 03 90/60<br>90/70                    | S70155 A-A 12-72 STORAGE, SEMICONDUCTOR 65K 60HZ<br>FREE STANDING STORAGE UNIT IN UPS-11 CABINET OF BASIC 65K<br>BYTES, UTILIZING 2 SEMI-CONDUCTOR STORAGE MODULES. INTERFACE<br>OPERATES ACROSS A SINGLE ACCESS PORT AT 600 NSEC. CYCLE TIME<br>AND 350 NSEC ACCESS TIME. POWER, POWER CONTROL, COULING AND<br>EXERCISER VIA THE STORAGE MODULES ARE PART OF THE CABINET<br>PACKAGE. MAY BE EXPANDED TO 131K BYTES BY THE INSTALLATION OF<br>QUANTITY 4 OF F1775-00. INTENDED AS 7018-XX REPLACEMENT. SEE<br>7025-99 THRU -82 & 3024-99 THRU -96. AUXILIARY IS 7025-02.NOTE<br>THAT 7025'S & 7018'S CANNOT BE INTERMIXED ON THE SAME PORT<br>OF THE 90/70 CPU 3024-999-8. EACH PORT MUST HAVE ALL 7018 OR<br>7025. THE 90/70 WILL ONLY USE 7025'S.<br>FOR PART NUMBERS, SEE FOLLOWING ICA'S:<br>90/70 - SEE 3613765<br>REV. 6/74. |
| T7025-001 03 90/60<br>90/70                    | SEE7025-00 S70155 A-A 12-72 STORAGE, SEMICONDUCTOR, 65K, 50HZ<br>SAME AS 7025-00 EXCEPT 50HZ. AUXILIARY IS 7025-03.  |
| T7025-002 03 90/60<br>90/70                    | SEE7025-00 S70155 A-A 12-72 STORAGE, S.C., 32K, 60HZ AUXILIARY<br>SAME AS 7025-00 EXCEPT BASIC 32K AND WITHOUT I/F. HAS SPACE<br>FOR EXPANSION TO MAX 262K VIA ADDITION OF (6) F1775-00. NOTE<br>ORIGIONALLY CONCEIVED AS BASIC 65K, ITS BASIC LEVEL WAS<br>CHANGED TO 32K TO ACCOMODATE THE 90/60'S 32K EXPN. REQUIRES A<br>FULLY EXPANDED 7025-00.   |
| T7025-003 90/60<br>90/70                       | SEE7025-00 S70155 A-A 12-72 STORAGE, S.C., 32K, 50HZ AUXILIARY<br>SAME AS 7025-02 EXCEPT 50HZ AND REQUIRES 7025-01.  |
| T7025-078 03 90/60                             | H-A 04-77 STORAGE EXPN., 524K, 50HZ.<br>SAME AS 7025-79 EXCEPT 50HZ & HARDWARE IS :<br>(1) 7035-00 131K STOR. CAB., 50HZ<br>(3) F2231-00 131K STOR. EXPN.  |
| T7025-079 03 90/60                             | H-A 04-77 STORAGE EXPN., 524K, 60HZ<br>524,288 BYTES. EXPANDS MAIN STORAGE FROM 1,048,576 BYTES BY<br>524K BYTES. MAX STORAGE PER SYSTEM IS 2,097,152 BYTES. REQUIRS<br>1,048,576 BYTES OF MAIN STORAGE BE PRESENT IN THE SYSTEM.<br>NOTE: DUE TO VARIATION OF CONFIGURATIONS PLEASE CONTACT YOUR<br>DIVISIONAL MATERIAL COORDINATOR BEFORE ORDERING. HARDWARE IS:<br>(1) 7035-00 131K STOR. CAB.,60HZ<br>(3) F2231-00 131K STORAGE EXPN.  |
| T7025-080 03 90/60<br>90/70                    | H-A 07-76 STORAGE EXPN, 262K, 50HZ<br>SAME AS 7025-81 EXCEPT 50 HZ & HARDWARE IS :<br>(1) 7035-01 131K STORAGE, 50HZ<br>(1) F2231-00 131K STOR EXPN  |
| T7025-081 03 90/60<br>90/70                    | A-A 07-76 STORAGE EXPN. 262K, 60 HZ.<br>262,144 BYTES. EXPANDS MAIN STORAGE BY 262K BYTES, MAXIMUM<br>STORAGE PER SYSTEM IS 2,097,152 BYTES. REQUIRES 524,288 BYTES<br>OF MAIN STORAGE BE PRESENT IN THE SYSTEM. HARD WARE IS :<br>(1) 7035-00 131K STORAGE, 60HZ.<br>(1) F2231-00 131K STORAGE EXPN.<br>NOTE: DUE TO VARIATIONS OF CONFIGURATIONS, PLEASE CONTACT<br>YOUR DIVISIONAL MATERIEL COORDINATOR BEFORE ORDERING PER<br>PRICE BOOK. (REF F2231-99).  |
| T7025-082 03 90/60                             | A-A 09-73 STORAGE EXPN, 65K, 50HZ<br>SAME AS 7025-84 EXCEPT 50HZ & HARDWARE IS :<br>(1) 7025-01 STORAGE, 65K, 50HZ.  |
| T7025-083 03 90/60                             | A-A 09-73 STORAGE EXPN, 32K, 50HZ<br>SAME AS 7025-85 EXCEPT 50HZ & HARDWARE IS :   |
| (T7025-083 CONTINUED O                         | N NEXT PAGE) 706 01-10-85  |

| TYPE # FPC SYSTEM DRA             | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>WWING # PROD D RSP DATE TITLE DESCRIPTION  |
|-----------------------------------|---|
| T7025-083                         | (1) 7025-03 STORAGE, 32K, 50HZ, AUXILIARY.  |
| (CONTINUED)<br>T7025-084 03 90/60 | A-A 09-73 STORAGE EXPN, 65K, 60HZ.<br>65,536 BYTES. EXPANDS MAIN STORAGE FROM 262,144 BYTES TO<br>327,680 BYTES. HARDWARE TO BE SUPPLIED IS :<br>(1) 7025-00 STORAGE, 65K, 60 HZ.<br>FOR 50HZ SEE 7025-82.  |
| T7025-085 03 90/60                | A-A 09-73 STORAGE EXPN., 32K, 60 HZ.<br>32,768 BYTES. EXPANDS MAIN STORAGE FROM 131.072 BYTES TO<br>163,640 BYTES. HARDWARE TO BE SUPPLIED IS :<br>(1) 7025-02 STORAGE. 32K, 60 HZ, AUXILIARY<br>FOR 50HZ SEE 7025-83.  |
| T7025-086 03 90/70                | A-A 05-73 STORAGE EXPM, 131K, 50H2(917 TO 1048K)<br>SAME AS 7025-93 EXCEPT 50H2. EXPANDS 9700 CPU TYPE 3024-98<br>MAIN STORAGE FROM 917K TO 1048K. DEPENDING ON TYPE 0F STORAGE<br>SUPPLIED FOR 7025-87 WHICH IS PREREQUISITE, THE HARDWARE TO BE<br>SUPPLIED CAN BE FOR THE COMP JOY FOUR AUXILIARY BUBGE  |
|                                   | (1) 7025-03 STORAGE, SEMI-COND, 32K, 50 HZ, AUXILIARY. PLUS-<br>(6) F1775-00 STORAGE EXPN., 16K<br>OR :   |
|                                   | (1) 7018-01 STORAGE, PLATED WIRE, 65K, 50HZ. PLUS-<br>(1) F1347-00 STORAGE EXPN 65K. PLUS-<br>(1) F1347-01 STORAGE COUPLER  |
| T7025-087 03 90/70                | A-A 05-73 STORAGE EXPN, 131K, 50HZ.(786K TO 917K)<br>SAME AS 7025-94 EXCEPT 50HZ. EXPANDS 90770 CPU TYPE 3024-98<br>MAIN STORAGE FROM 786K TO 917K. DEPENDING ON AVAILABILITY THE<br>HARDWARE TO BE SUPPLIED CAN BE:<br>(1) 7025-01 STORAGE, SEMI-COND, 65K, 50HZ. PLUS-<br>(4) F1775-00 STORAGE EXPN, 16K.   |
|                                   | OR :<br>(1) 7018-01 STORAGE, PLATED WIRE, 65K, 50 HZ. PLUS-<br>(1) F1347-00 STORAGE EXPN, 65K.  |
| T7025-088 03 90/70                | A-A 05-73 STORAGE EXPN, 131K 50HZ (655K TO 786K)<br>SAME AS 7025-95 EXCEPT 50HZ. EXPANDS 90/70 CPU TYPE 3024-98<br>MAIN STORAGE FROM 655K TO 786K. DEPENDING ON TYPE 05 STORAGE<br>SUPPLIED FOR 7025-89 WHICH IS PREREQUISITE, THE HARDWARE TO BE<br>SUPPLIED CAN BE:<br>(1) 7025-03 STORAGE, SEMI-COND, 32K, 50HZ, AUXILIARY. PLUS-<br>(6) F1775-00 STORAGE EXPN. 16K  |
|                                   | (0) F1775-00 STORAGE, PLATED WIRE, 65K, 50HZ. PLUS-<br>(1) F1347-00 STORAGE EXPLA, 65K<br>(1) F1347-01 STORAGE EXPLAN, 65K<br>(1) F1347-01 STORAGE COUPLER  |
| T7025-089 03 90/70                | A-A 05-73 STORAGE EXPN. 131K, 50HZ (524K TO 655K)<br>SAME AS 7025-96 EXCEPT 50HZ. EXPANDS 90770 CPU TYPE 3024-98<br>MAIN STORAGE FROM 524K TO 655K. DEPENDING ON AVAILABILITY THE<br>HARDWARE TO BE SUPPLIED CAN BE :<br>(1) 7025-01 STORAGE, SEMI-COND, 65K, 50HZ. PLUS-<br>(4) F1775-00 STORAGE EXPN, 16K.<br>OR :  |
|                                   | (1) 7018-01 STORAGE, PLATED WIRE, 65K, 50 HZ. PLUS<br>(1) F1347-00 STORAGE EXPN, 65K.   |
| T7025-090 03 90/70                | A-A 05-73 STORAGE EXPN. 131K, 50HZ (393K TO 524K)<br>SAME AS 7025-97 EXCEPT 50HZ. EXPANDS 90770 CPU TYPE 3024-98<br>MAIN STORAGE FROM 393K TO 524K. DEPENDING ON TYPE OF STORAGE<br>SUPPLIED FOR 7025-91 WHICH IS PREREQUISITE, THE HARDWARE TO BE<br>SUPPLIED CAN BE:<br>(1) 7025-03 STORAGE, SEMI-COND, 32K, 50HZ, AUXILIARY. PLUS-<br>(6) F175-00 STORAGE SEMI-COND, 32K, 50HZ, AUXILIARY. PLUS-<br>(6) F175-00 STORAGE EXPN, 16K<br>OR:<br>(1) 7018-01 STORAGE, PLATED WIRE, 65K, 50HZ. PLUS- |
|                                   | (1) F1347-00 STORAGE EXPN, 65K. PLUS-<br>(1) F1347-01 STORAGE COUPLER   |
| T7025-091 03 90/70                | A-A 05-73 STORAGE EXPN. 131K, 50HZ (262K TO 393K)<br>SAME AS 7025-98 EXCEPT 50HZ. EXPANDS 90/70 CPU TYPE 3024-98<br>MAIN STORAGE FROM 262K TO 393X. DEPENDING ON AVAILABILITY THE<br>HARDWARE TO BE SUPPLIED CAN BE :   |

(T7025-091 CONTINUED ON NEXT PAGE)

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 TYPE # FPC SYSTEM DRAWING # PROD D RSP DATE TITLE DESCRIPTION T7025-091 (1) 7025-01 STORAGE, SEMI-COND., 65K, 50HZ. PLUS-(4) F1775-00 STORAGE EXPN, 16K (CONTINUED) OR : (1) 7018-01 STORAGE, PLATED WIRE, 65K, 50HZ. PLUS-(1) F1347-00 STORAGE EXPN. 65K A-A 05-73 STORAGE EXPN. 65K, 50HZ. (131K TO 196K) SAME AS 7025-99 EXCEPT 50HZ. EXPANDS 90770 CPU TYPE 3024-98 Main storage from 131K TO 196K. Depending on the type of Storage Supplied with 3024-98 the Hardware to be supplied T7025-092 03 90/70 CAN BE : (1) 7025-03 STORAGE, SEMI-COND, 32K, 50HZ, AUXILIARY. PLUS-0R (1) 7018-01 STORAGE, PLATED WIRE, 65K, 50HZ. PLUS (1) F1347-01 STORAGE COUPLER. SEE 7025-99 NOTE. (2) F1775-00 STORAGE EXPN, 16K A-A 05-73 STORAGE EXPN. 131K, 60HZ (917K TO 1048K) 131,072 BYTES. EXPANDS 90/70 PROCESSOR TYPE 3024-99 MAIN STOR. FROM 917.054 BYTES TO 1,048.576 BYTES. DEPENDING ON TYPE OF STORAGE SUPPLIED FOR 7025-94 WHICH IS PREREQUISITE THE HARD-WARE TO DE SUPPLIED CAN BE (SEE 7025-99 NOTE): (1) 7025-02 STORAGE, SEMI-COND, 32K, 60HZ, AUXILIARY. PLUS-(5) FI77-00 STORAGE EXPN. 16K T7025-093 03 90/70 OR : (1) 7018-00 STORAGE, PLATED WIRE, 65K, 60HZ. PLUS-(1) F1347-00 STORAGE EXPN., 16K. PLUS-(1) F1347-01 STORAGE COUPLER (1) F1347-01 STORAGE COUPLER THE 50HZ EQUIVALENT IS 7025-86. A-A 05-73 STORAGE EXPN. 131K, 60HZ (786K TO 917K) 131,072 BYTES. EXPANDS 90/70 PROCESSOR TYPE 3024-99 MAIN STOR. FROM 786,432 BYTES TO 917,504 BYTES. DEPENDING ON AVAILABILITY THE HARDWARE TO BE SUPPLIED CAN BE : (1) 7025-00 STORAGE, SEMI-COND., 65K, 60HZ. PLUS-(4) F1775-00 STORAGE EXPAN. 16K. T7025-094 03 90/70 OR : (1) 7018-00 STORAGE, PLATED WIRE, 65K, 60HZ. PLUS-(1) F1347-00 STORAGE EXPN., 65K. THE 50HZ EQUIVALENT IS 7025-87 A-A 05-73 STORAGE EXPN. 131K, 60HZ (655K TO 786K) 131,072 Bytes. Expands 90/70 Processor type 3024-99 Main Stor. T7025-095 03 90/70 FRUM 657,360 BYTES TO 786.432 BYTES. DEPENDING ON TYPE OF FRUM 657,360 BYTES TO 786.432 BYTES. DEPENDING ON TYPE OF STORAGE SUPPLIED FOR 7025-96 WHICH IS PREREQUISITE THE HARD-WARE TO BE SUPPLIED CAN BE (SEE 7025-99 NOTE) : (1) 7025-02 STORAGE, SEMI-COND, 32X, 60HZ, AUXILIARY. PLUS-(6) FI775-00 STORAGE EXPN. 16K OR : (1) 7018-00 STORAGE, PLATED WIRE, 65K, 60HZ. PLUS-(1) F1347-00 STORAGE EXPN., 65K. PLUS-(1) F1347-01 STORAGE COUPLER THE 50HZ EQUIVALENT IS 7025-88 A-A 05-73 STORAGE EXPN. 131K, 60HZ (524K TO 655K) 131,072 BYTES. EXPANDS 90/70 PROCESSOR TYPE 3024-99 MAIN STOR. FROM 524,288 BYTES TO 555,360 BYTES. DEPENDING ON AVAILABILITY THE HARDWARE TO BE SUPPLIED CAN BE: (1) 7025-00 STORAGE, SEMI-COND., 65K, 60HZ. PLUS-(4) F1775-00 STORAGE EXPN., 16K. T7025-096 03 90/70 OR : (1) 7018-00 STORAGE, PLATED WIRE, 65K, 60HZ. PLUS-(1) F1347-00 STORAGE EXPN., 65K. THE 50HZ EQUIVALENT IS 7025-89 A-A 05-73 STORAGE EXPN. 131K, 60HZ (393K TO 524K) 131,072 BYTES EXPANDS 90/70 PROCESSOR TYPE 3024-99 MAIN STOR. FROM 393,216 BYTES TO 524,288 BYTES. DEPENDING ON TYPE OF STORAGE SUPPLIED FOR 7025-98 WHICH IS PREREQUISITE THE HARD-WARE TO BE SUPPLIED CAN BE (SEE 7025-99 NOTE) : (1) 7025-02 STORAGE, SEMI-COND, 32K, 60HZ, AUXILIARY. PLUS-(6) F1775-00 STORAGE EXPN, 16K T7025-097 03 90/70

(T7025-097 CONTINUED ON NEXT PAGE)

OR :

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d RSP date title description   |
|--------------------------|--|
| T7025-097<br>(Continued) | (1) 7018-00 STORAGE, PLATED WIRE, 65K, 60HZ PLUS-<br>(1) F1347-00 STORAGE EXPN., 65K. PLUS-<br>(1) F1347-01 STORAGE COUPLER.<br>THE 50HZ EQUIVALENT IS 7025-90   |
| T7025-098 03 90/70       | A-A 05-73 STORAGE EXPN. 131K, 60HZ (262K TO 393K)<br>131,072 BYTES EXPANDS 90/70 PROCESSOR TYPE 3024-99 MAIN STOR.<br>FROM 262,144 BYTES TO 393,216 BYTES. DEPENDING ON AVAILABILITY<br>THE HARDWARE TO BE SUPPLIED CAN BE:<br>(1) 7025-00 STORAGE, SEMI-CONDUCTOR, 65K, 60HZ. PLUS-<br>(4) F1775-00 STORAGE EXPANSION 16K<br>OR:<br>(1) 7018-00 STORAGE, PLATED WIRE, 65K, 60HZ. PLUS-<br>(1) F1347-00 STORAGE EXPANSION, 65K<br>PREREQUISITE IS 7025-99. (50HZ EQUIVALENT IS 7025-91)<br>(2) F1775-00 STORAGE EXPN. 16K.<br>OR   |
| T7025-099 03 90/70       | A-A 05-73 STDRAGE EXPN. 65K, 60HZ (131K TO 196K)<br>65,536 BYTES. EXPANDS 90/70 PROCESSOR TYPE 3024-99 MAIN STOR.<br>FROM 31,072 BYTES TO 196,608 BYTES. NOTE THAT THE STORAGE<br>INCLUDED IN 7025-99 CAN BE 7018-00 PLUS F1347-00 OR 7025-00<br>PLUS (4) F1775-00. SINCE EXPANSION NOW IS TO BE COMFIGURED<br>VERTICAL (2 CABINETS PER PORT) RATHER THEN HORIZONTAL ( ONE<br>CABINET PER PORT UNTIL ALL 4 PORTS ARE FILLED- THEN ADD<br>A SECOND CABINET PLUS COUPLER TO EACH PORT) IT IS NECESSARY TO<br>KNOW WHICH TYPE OF STORAGE IS WITH THE 3024-99 TO BE EXPANDED<br>THEREFORE THE HARDWARE TO BE SUPPLIED FOR 7025-99 CAN BE:<br>(1) 7025-02 STORAGE, SEMI-COND. 32K, 60HZ, AUXILIARY. PLUS-<br>(1) 7018-00 STORAGE, PLATED WIRE, 65K, 60HZ PLUS<br>(1) F1347-01 STORAGE COUPLER<br>THE ADVE RESULTS FROM NOT BEING ABLE TO MIX 7018 & 7025 ON A<br>SINGLE 90/70 PROCESSOR PORT -THE OTHER PORTS CAN HAVE EITHER<br>ALL 7018 OR ALL 7025 IN THE SAME SYSTEM. SIMILAR RESTRICTIONS<br>APPLY TO ALL OF THE STORAGE EXPANSIONS AND ARE NOTED IN THEIR<br>DESCRIPTIONS SEE 7025-99 THRU 7025-86 AND F1775-98. THE SOHZ |
| T7026-000 03 CS/P        | 4160200-00 S70156 A-A 12-72 STORAGE, SEMI-CONDUCTOR, 16K, 60HZ.<br>FREESTANDING STORAGE UNIT IN UPS-II CABINET OF BASIC 16K BYTES<br>(8K 0F 2 BYTES + PARITY) UTILIZING SOLID STATE-SEMI-CONDUCTOR<br>STORAGE MODULES. INTERFACE OPERATES ACROSS A SINGLE ACCESS<br>PORT AT 600 NSEC CYCLE TIME AND 365 NSEC ACCESS TIME. POWER,<br>POWER CONTROL, COOLING AND EXERCISER VIA STORAGE MODULES ARE<br>PART OF THE UPS-II CABINET PACKAGE. EXPANDABLE TO A MAXIMUM OF<br>131K IN THE FOLLOWING SEQUENCE: 1 F1775-00(32K), 1 F1775-00<br>(49K), 1 F1775-001(65K), 1 F178A-022(9K/), 2 F1775-00(131K)<br>INTENDED AS REPLACEMENT FOR 7010/7018-02, -03. COMBINATIONS OF<br>7010 OR 7018 AND 7026 STORAGE UNITS OR STORAGE EXPANSIONS ARE<br>NOT ALLOWED. REF RPDC 5920. REV. 5/74   |
| T7026-001 03 CS/P        | 4160200-01 S70156 A-A 12-72 STORAGE, SEMI-CONDUCTOR, 16K, 50HZ.<br>SAME AS 7026-00 EXCEPT 50HZ.  |
| T7026-090 03 CS/P        | A-F 12-74 STORAGE, 131K, 50 HZ.<br>'DISCONTINUED 12/82'<br>SAME AS 7026-05 EXCEPT 50HZ & HARDWARE IS :<br>(1) 7026-01<br>(5) F1775-00<br>(1) F1784-02<br>(1) F1282-02<br>SUPERSEDES 7010-78  |
| T7026-091 03 CS/P        | A-F 12-74 STORAGE, 98 K , 50 HZ<br>'DISCONTINUED 12/82'<br>SAME AS 7026-96 EXCEPT 50HZ & HARDWARE IS :<br>(1) 7026-01<br>(3) F1775-00<br>(1) F1784-02<br>(1) F1282-02<br>SUPERSEDES 7010-79  |
| T7026-092                | A-F 12-74 STORAGE 65K, 50 HZ<br>'DISCONTINUED 12/82'   |
| (T7026-092 CONTINUED (   | NN NEXT PAGE) 709 01-10-85   |

(T7026-092 CONTINUED ON NEXT PAGE) 709

| TYPE # FPC SYSTEM                 | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|-----------------------------------|---|
| T7026-092<br>(Continued)          | SAME AS 7026-97 EXCEPT 50HZ & HARDWARE IS :<br>(1) 7026-01<br>(3) F1775-00<br>(1) F1282-00<br>SUPERSEDES 7010-80  |
| T7026-093 03 CS∕P                 | A-F 12-74 STORAGE 49K, 50 HZ<br>'DISCONTINUED 12/82'<br>SAME AS 7026-98 EXCEPT 50HZ & HARDWARE IS :<br>(1) 7026-01<br>(2) F1775-00<br>(1) F1282-00<br>SUPERSEDES 7010-81  |
| T7026-094 03 CS∕P                 | A-F 12-74 STORAGE 32K, 50HZ.<br>'DISCONTINUED 12/82'<br>SAME AS 7026-99 EXCEPT 50 HZ & HARDWARE TO BE SUPPLIED IS :<br>(1) 7026-01 STORAGE, 16K, 50 HZ.<br>(1) F175-00<br>(1) F1282-00<br>SUPERSEDES 7010-82  |
| T7026-095 03 CS/P                 | A-F 12-74 STORAGE 131K, 60 HZ.<br>'DISCONTINUED'10/82<br>SAME A 7026-99 EXCEPT 131,072 BYTES & HARDWARE IS :<br>(1) 7026-00<br>(5) F1775-00<br>(1) F1784-02<br>(1) F1282-02<br>SUPERSEDES 7010-83   |
| T7026-096 03 CS/P                 | A-F 12-74 STORAGE, 96K, 60HZ.<br>'DISCONTINUED' 10/82<br>SAME AS 7026-99 EXCEPT 98,304 BYTES & HARDWARE IS :<br>(1) 7026-00<br>(3) F1775-00<br>(1) F1784-02<br>(1) F1282-02 131K OF STORAGE PROTECT<br>SUPERSEDES 7010-84   |
| T7026-097 03 CS/P                 | A-F 12-74 STORAGE, 65K, 60 HZ.<br>'DISCONTINUED' 10/82<br>SAME AS 7026-99 EXCEPT 65,536 BYTES & HARDWARE IS :<br>(1) 7026-00<br>(3) F1775-00<br>(1) F1282-00<br>SUPERSEDES 7010-85  |
| T7026-098 03 CS/P                 | A-F 12-74 STORAGE, 49K, 60 HZ<br>'DISCONTINUED' 10/82<br>SAME AS 7026-99 EXCEPT 49,152 BYTES & HARDWARE IS :<br>(1) 7026-00 STORAGE 10K, 60HZ<br>(2) F1775-00 STORAGE EXPN, 16K<br>(1) F1282-00 65K STORAGE PROTECTION<br>SUPERSEDES 7010-86  |
| T7026-099 03 CS/P                 | A-F 12-74 STORAGE, 32K, 60 HZ.<br>'DISCONTINUED' 10/82<br>32,768 BYTES, 630 NS CYCLE TIME PER TWO BYTES. INCLUDES STOR-<br>AGE PROTECTION. SUPERSEDES 7010-87. HARDWARE TO BE SUPPLIED :<br>(1) 7025-00 STORAGE, 16K, 60 HZ<br>(1) F1775-00 STORAGE EXPN. 16K<br>(1) F1282-00 STORAGE EXPN. 16K                                 |
| T7027-000 03 1106<br>1108<br>1110 | H-H 12-72 STORAGE EXPANSION, 131K 50/60 HZ.<br>ADDS 131,072 BYTES TO A 3007-00/-01 TANDEM PROCESSOR FOR MAX<br>STORAGE OF 262,146 Bytes. 1.64 Microsecond cycle time per two<br>Bytes. Includes storage protection.   |
| T7028-000 03 9480                 | 4916236-XX S70158 A-H 12-72 STORAGE, I/C, 16K, 50/60HZ (INTEL).<br>FREE STANDING RANDOM ACCESS SEMI-CONDUCTOR STORAGE UNIT OF 16K<br>Bytes which shall operate with a 530 nsec access time and a<br>600 nsec cycle time(read or write). The Unit Shall operate on<br>50 or 60 HZ POWER and CONTAIN POWER SUPPLIES, COOLING, AND |

(T7028-000 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM         | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION<br>DRAWING # PROD D RSP DATE TITLE DESCRIPT  |   |
|---------------------------|---|---|
| T7028-000<br>(Continued)  | VOLUME IN ITS UPS-II CABINET FOR EXPANSIO<br>F1893-00 AND -01. NOTE: ORIGIONALLY 60HZ<br>TO BE A 7028-01 FOR 50HZ USEAGE WHICH HAS<br>SEE 7028-99/-97 & 30H9-98/-97. NOTE THAT<br>EITHER BE PROCURED 0.E.M. OR BUILT IN HOU   | POWER ONLY THERE WAS<br>Been Canceled.<br>The 7028 Storage Can  |
| T7028-097 03 9480NUK      | 4196236-07 A-H 03-73 STORAGE, 65K, 50/<br>THIS GROUP NUMBER WAS ASSIGNED AT.THE REQ<br>ADMINISTRATION TO PROVIDE FOR NUK'S ORDER<br>OF STORAGE INCLUDED IN THE 9480 PROCESSOR<br>BALANCE OF THE 9480 COMPLEX - 3019-00/01,<br>-01 IS AUTHORIZED FOR OUK TO BUILD. WILL<br>ORDER A 65K EXPANSION (131K TO 193K) SINC<br>ORIZED TO BUILD F1587-00/-01 WHICH IS REQ<br>AT THIS EXPANSION LEVEL. NOTE THAT ORIGIO<br>419623608<br>NUMBER INCLUDED F1901-00/01 IN ITS HARDWA | 3019-98/-97. THE<br>F1092-00, F1901-00/<br>ALSO PERMIT NUK TO<br>E OUK IS ALSO AUTH-<br>UIRED TO BE PRESENT<br>NALLY THIS GROUP |
|                           | AUTHORIZATION TO BUILD IT IT WAS REMOVED.<br>(1) 7028-00 STORAGE, 16K, 50/60 HZ.<br>(3) F1893-00 STORAGE EXPANSION, 16K   | HARDWARE SUPPLIED IS  |
| T7028-099 03 9480         | A-C 02-73 STORAGE EXPANSION<br>65,536 BYTES. STORAGE SPEED 600 NSEC PER<br>9480 PROCESSOR (3019-98/-97) MAIN STORAGE<br>T0 196,608 BYTES. TWO F1893-01'S ARE PREE<br>T0 262,144 BYTES VIA F1893-99. HARDWARE T<br>(1) 7028-00 I/C STORAGE 16K, 50/60 H2.<br>(3) F1893-00 16K STORAGE EXPN.<br>(1) F1587-00 262K PROCESSOR CHANGE (TO PR<br>OR   | EQUISIT. EXPANDABLE<br>O BE SUPPLIED IS:  |
|                           | (1) F1587-01 262K PROCESSOR CHANGE (FOR P<br>Note: 7028-00 HAS become 50/60HZ THEREFOR<br>7028-01 AND 7028-98 HAVE BEEN CANCELED.   | ROC. SER -205 & ON)<br>E THE PREVIOUS 50HZ  |
| T7029-000 03 9200<br>9300 | 5036290-00 C-C 01-73 I.C. STORAGE MODU<br>NOTE THAT THIS ITEM IS NOT A USABLE FREES<br>IS A BASIC &K I.C. MODULE EXPANDABLE TO 1<br>VIA UP TO (3) ADDITIONS OF F1898-00. THIS<br>STUDY AND THRU A MISUNDERSTANDING WAS ASS<br>IF THIS ITEM IS APPROVED TO BECOME A SALA<br>IMPLEMENTATION MUST BE VIA ADDITIONAL TYP<br>7007-XX SINCE THIS MODULE WOULD REPLACE T<br>WIRE MODULES PRESENTLY PART OF 7007-XX. C  | E VARIATIONS OF<br>HE 7151-XX PLATED<br>URRENT PRATICE PRO  |
|                           | HIBITS INCLUDING A TYPE-NUMBER-WITHIN-A-T<br>The Potential NEW 7007-XX variations woul<br>Part numbers for the 7029-XX to its b/m,  | D HAVE TO ADD THE   |
| T7029-002 03 9200<br>9300 | 5036290-02 C-C 01-73 I.C. STORAGE MODU<br>SAME AS 7029-00 EXCEPT 16K AND EXPANDABLE   | LE, 16K, 50/60 HZ<br>TO 24K & 32K.  |
| T7029-004 03 9200<br>9300 | 5036290-04 C-C 01-73 I.C. STORAGE MODU<br>SAME AS 7029-00 EXCEPT 24K AND EXPANDABLE   | LE, 24K, 50/60 HZ.<br>TO 32K.   |
| T7029-006 03 9200<br>9300 | 5036290-06 C-C 01-73 I.C. STORAGE MODU<br>SAME AS 7029-00 EXCEPT AT MAX LEVEL OF 32   | LE, 32K, 50/60 HZ.<br>K.  |
| T7030-000 03 1100/40      | 4161550-00 S70159 A-A 03-73 STORAGE, 32K, 60H<br>INCLUDES CABINET, 32,768 WORDS OF MAIN ST<br>WITH EIGHT INTERFACES, AND SPACE FOR UP T<br>EXPANDABLE TO 65,536 WORDS BY ADDITION OF<br>BE EXPANDED FROM 65,536 TO 131,072 WORDS<br>TYPE NO 2407-99/-95.  | 0 131,072 WORDS.<br>F1952-99. MAY THEN  |
| T7030-001 03 1100/40      | 4161550-00 S70159 A-A 03-73 STORAGE, 32K, 50H<br>SAME AS 7030-00 EXCEPT 50HZ  | Z (SEMI CONDUCTOR)  |
| T7030-092 05 1100/40      | A-A 02-76 STORAGE, 196K, 50<br>SAME AS 7030-93 EXCEPT 50HZ, 3023-88 & HA<br>(2) 7030-01 STORAGE 32K, 50HZ<br>(2) F1952-02<br>(1) 2407-01 AUX. P.S. 50HZ<br>(1) F1952-03   | HZ<br>RDWARE IS :   |
| T7030-093 05 1100/40      | A-A 02-76 STORAGE, 196K, 60   |   |
| (T7030-093 CONTINUED 0    | N NEXT PAGE) 711  | 01-10-85  |

| TYPE # FPC SYSTEM                       | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
|---|--|
| 77030-093<br>(Continued)                | MINIMUM STORAGE REQUIRED FOR 1100/40 PROCESSOR (3023-89).<br>Includes 196K words of main storage and basic mma with (8)<br>Interfaces. Expandable to 524K. Mma Expansion from 8 to 12<br>Interfaces requires two f1953-00 and one f1953-01.<br>Hardware to be supplied is:<br>(2) 7030-00 storage 32K, 60HZ<br>(2) f1952-02 storage Expn. 32K (Rev. 1/77 Changed From-00to-02<br>(1) 2407-00 AUX. P.S.<br>(1) f1952-03 storage Expn. 65K |
| T7030-094 03 1100/40                    | A-A 01-75 STORAGE EXPANSION, 65K, 50HZ<br>Same as 7030-97 Except 50HZ and Hardware to be supplied is:<br>(1) 7030-01 Storage, 32K, 50HZ plus<br>(1) F1952-02 32K Storage expansion   |
| T7030-095 03 1100/40                    | A-A 01-75 STORAGE EXPANSION, 65K, 50HZ<br>SAME AS 7030-98 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED IS:<br>(1) 7030-01 STORAGE 32K, 50HZ PLUS<br>(1) F1952-02 32K STORAGE EXPANSION  |
| T7030-096 03 1100/40                    | A-A 01-75 STORAGE EXPANSION 65K, 50HZ<br>SAME AS 7030-99 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED IS:<br>(1) 7030-01 32K STORAGE, 50HZ PLUS<br>(1) F1952-02 STORAGE EXPANSION 32K   |
| T7030-097 03 1100/40                    | A-A 01-75 STORAGE EXPANSION 65K, 60HZ<br>Expands main storage from 393,216 Mords TO 458,752 Words.<br>2407-97/-93 IS Prerequisite. Hardware to be supplied IS:<br>(1) 7030-00 storage, 32K, 60HZ Plus<br>(1) F1952-02 32K storage Expansion  |
| T7030-098 03 1100/40                    | A-A 01-75 STORAGE EXPANSION 65K, 60HZ<br>EXPANDS MAIN STORAGE FROM 262,144 MORDS TO 327,680 WORDS.<br>2407-98/-94 IS PREREQUISITE. HARDWARE TO BE SUPPLIED IS:<br>(1) 7030-00 STORAGE, 32K, 60HZ FLUS<br>(1) F1952-02 32K STORAGE EXPANSION  |
| T7030-099 03 1100/40                    | A-A 01-75 STORAGE EXPANSION, 65K, 60HZ<br>EXPANDS MAIN STORAGE FROM 131,072 MORDS TO 196,608 WORDS.<br>2407-99/-95 IS PREREQUISITE. HARDWARE TO BE SUPPLIED IS:<br>(1) 7030-00 32K STORAGE, 60HZ PLUS<br>(1) F1952-02 STORAGE EXPANSION 32K  |
| T7033-000 03 1110<br>1100/20<br>1100/40 | 4166000-00 S70166 A-A 03-74 STORAGE, 65K, 60HZ. (SEMI-CONDUCTOR)<br>PROVIDES CABINET WITH 65,536 WORDS OF STORAGE AND SPACE FOR AN<br>ADDITIONAL 65K VIA F2079-00. HAS SINGLE CHAN. ACCESS EXPANDABL<br>TO THO CHANNELS HAVING ROTATING PRIORITY VIA F2080-00. USED AS<br>MAIN STORAGE FOR 1100/20 (7033-97/96) AND EXTENDED STORAGE FOR<br>1110, 1100/40 (7033-99/98). REVISED 11/75.   |
| T7033-001 SAME                          | 4166000-01 S70166 A-A 09-75 STORAGE 65K, 50 HZ.<br>SAME AS 7033-00 EXCEPT 50 HZ.   |
| T7033-094 1100/10                       | A-A 09-75 F2248-99 STORAGE UPGRADE (50 HZ)<br>UPGRADES AN F2248-99 STORAGE EXPANSION 131K WHICH IS PREREQUIS<br>-ITE, TO A 7033-96 STORAGE (5K) WITH A F2079-99 STORAGE EX-<br>PANSION. UPGRADE IS FROM 1100/10 STORAGE TO 1100/20 STORAGE.<br>HARDWARE TO BE SUPPLIED IS<br>(1) 7036-03 STORAGE CABINET, 50 HZ<br>(2) F2248-02 STORAGE, 55K   |
| T7033-095 1100/10                       | A-A 09-75 F2248-99 STORAGE UPGRADE (60 HZ)<br>UPGRADES AN F2248-99 STORAGE EXPANSION 131K WHICH IS PREREQUIS<br>-ITE TO A 7033-97 STORAGE (65K) WITH AN F2079-99 STORAGE EX-<br>PANSION. UPGRADE IS FROM 1100/10 STORAGE TO 1100/20 STORAGE.<br>HARDWARE TO BE SUPPLIED IS :<br>(1) 7036-02 STORAGE CABINET, 60 HZ<br>(2) F2248-02 STORAGE, 65K  |
| T7033-096 03 1100/20                    | 4166003 A-A 09-75 STORAGE 65K, 50 HZ.<br>SAME AS 7033-97 EXCEPT 50 HZ. AND HARDWARE TO BE SUPPLIED IS :<br>(1) 7033-01 STORAGE 65K, 50 HZ.<br>OR<br>(1) 7036-03 STORAGE CABINET, 50 HZ   |
|   |  |

(T7033-096 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d RSP date title description  |
|--|---|
| T7033-096  | (1) F2248-02 STORAGE 65K  |
| (CONTINUED)<br>T7033-097 03 1100/20                                      | 4166003 A-A 09-75 STORAGE, 65K, 60 HZ.<br>PROVIDES CABINET WITH 65K WORDS OF STORAGE AND SPACE FOR AN<br>ADDITIONAL 65K VIA F2079-99. MAXIMUM FOUR 7033 STORAGE UNITS<br>PER SYSTEM. HARDWARE TO BE SUPPLIED IS :<br>(1) 7033-00 STORAGE, 65K, 60 HZ<br>OR  |
| 1110<br>1100/40  | (1) 7036-02 STORAGE CABINET, 60 HZ<br>(1) F2248-02 STORAGE 65K<br>NOTE: ALSO USED AS 'EXTENDED STORAGE-65K' ON 1110 OR 1100/40<br>SYSTEMS PER PRICE BOOK DESCRIPTION: 65,536 WORDS OF EXTEMDED<br>STORAGE. REQUIRES ONE MAI 0963 OR ONE MAI EXPANSION F1394-00.<br>ALSO REQUIRES ONE 7033/65K STORAGE I/F F2501-00. RPDC 6143/55.   |
| T7033-098 03 1110<br>1100/40   | 4166003 A-A 01-75 STORAGE, 131K, 50HZ.<br>SAME AS 7033-99 EXCEPT 50HZ AND HARDWAR TO BE SUPPLIED IS :<br>(1) 7033-01 STORAGE, 65K, 50 HZ<br>(1) F2079-00 STORAGE EXPN., 65K<br>OR<br>(1) 7036-03 STORAGE CABINET, 50 HZ.  |
|  | (1) /056-05 STORAGE CABINEL, 50 HZ.<br>(2) F2248-02 65K STORAGE   |
| T7033-099 03 1110<br>1100/40   | 4166003 A-A 01-75 STORAGE, 131K, 60HZ.<br>131,072 WORDS OF EXTENDED STORAGE. REQUIRES ONE MAI 0963 OR<br>ONE MAI EXPN F1394-00. 1100/40 PREREQUISITE IS 524K OF 7030<br>(1) 7033-00 STORAGE, 65K, 60HZ,<br>(1) F2079-00 STORAGE EXPN., 65K.<br>OR   |
|  | (1) 7036-02 STORAGE CABINET, 60HZ.<br>(2) F2248-02 65K STORAGE<br>REV. 11/75<br>STORAGE. HARDWARE TO BE SUPPLIED IS :   |
| T7034-000 03 1100/80<br>3032-99<br>THRU<br>3032-92                       | 4164200-XX S70167 A-A 03-74 BACKING STORAGE.(EXPN.)-222K, 400 HZ<br>PER P.D.: CONSISIS OF A FRE-STANDING CABINET CONTAINING 262K<br>WORDS OF MOS DEVICE STORAGE & SPACE FOR EXPN TO 524K VIA ONE<br>F2168-00. INCLUDES AN EXERCISEK, P.S. & COOLING. NOTE THAT OND<br>7034/F2168 IS INCLUDED IN 3032-97/94 & THAT TWO 7034'S<br>ARE INCLUDED IN 3032-97/86/33/22 PER PRICE BOOK :<br>PROVIDES STORAGE CABINET WITH 226K WORDS AND P.S. MAY BE EX-<br>PANDED BY ONE F2168-00 TO MAX 524K. MAX 7 EXPANSION CABINETS<br>FOR THE 3032-97/96/95/94 & JIX FOR 3032-97/96/37/92.   |
| T7035-000 03 90/60<br>90/70  | 4166500-00 S70170 A-A 12-75 131K STORAGE, 60HZ<br>131K BYTE SEMICONDUCTOR STORAGE UNIT, 350 NS ACCESS TIME AND<br>600 NS R/W CYCLE TIME. CONTAINS ERROR CORRECT LOGIC, E.C. LOG-<br>GER, MAINT EXCERISER, POWER SUPPLIES, AC/DC POWER CONTROL,<br>CODLING AND IS CAPABLE OF BIING EXPANDED IN 131K INCREMENTS<br>TO 1048K BYTES VIA UP TO 7 ADDITIONS OF F2231-00. REFERENCE<br>3024-90/91. 7025-80/81. AND F2231-90.   |
| T7035-001 03 90/60<br>90/70  | 4166500-01 S70170 A-A 12-75 131K STORAGE, 50HZ.<br>SAME AS 7035-00 EXCEPT 50 HZ.  |
| T7036-000 03 1110<br>1100/10<br>1100/20<br>1100/40<br>7036-9X<br>3011-9X | 4107300-00 S70171 A-A 03-75 STORÁGE CABINET, 60HZ. (LOW PERFORMANCE)<br>PROVIDES A STORAGE CABINET (WITHOUT INCLUDED STORAGE) CAPABLE<br>OF ACCEPTING FROM 65K TO 262K WORDS OF STORAGE VIA F2248-00/01<br>OR F2248-02/03 STORAGE EXPANSION. WHEN STORAGE IS INCLUDED THE<br>7036-00/01 SHALL HAVE THE FOLLOWING PERFORMANCE<br>CHARACTERISTICS: ACCESS TIME 660 N.S., READ CYCLE TIME 650 NS<br>WRITE CYCLE TIME 900 N.S., PARTIAL (1/2 WORD) WRITE CYCLE<br>TIME 1200 N.S. REF F2248-04/05/06 FOR FIELD REDISTRIBUTION OF<br>STORAGE, F2249-00 MMA, F2392-00 STORAGE CONVERSION, F2882-00<br>PERFORMANCE ENHANCEMENT. RPDC.6360/61/65/66 & 6386. REV. 10/77 |
| T7036-001 03 1100/10   | 4107300-01 S70171 A-A 03-75 STORAGE CABINET, 50 HZ.<br>SAME AS 7036-00 EXCEPT 50 HZ. REF. 7036-98/3011-80   |
| T7036-002 03 1110<br>1100/10<br>1100/20<br>1100/40                       | 4107400-00 S70171 A-A 03-75 STORAGE CABINET, 60 HZ (HIGH PERFORMANCE)<br>PROVIDES A STORAGE CABINET (WITHOUT INCLUDED STORAGE) CAPABLE<br>OF ACCEPTING FROM 65K TO 262K WORDS OF STORAGE VIA F2248-02/03<br>STORAGE EXPN. WHEN STORAGE IS INCLUDED THE 7035-02/03<br>SHALL HAVE THE FOLLOWING MAXIMUM PERFORMANCE CHARACTERISTICS :   |
| (TTAT/ 000 00NTTNUED   |   |

(T7036-002 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM               | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
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| T7036-002<br>(Continued)        | ACCESS TIME 510 N.S., READ CYCLE TIME 450 N.S., WRITE CYCLE<br>TIME 710 N.S., PARTIAL (1/2 WORD) WRITE CYCLE TIME 900 N.S.<br>Ref. F2248-07/08/09 FOR FIELD REDISTRIBUTION OF STORAGE,<br>F2249-00 MMA, F2333-00 STORAGE CONVERSION. REF RPDC 6360/61/65<br>66 & 6386, REV.10/77   |
| T7036-003 03 1100/20<br>1100/40 | 4107400-01 S70171 A-A 05-75 STORAGE CABINET, 50 HZ.<br>SAME AS 7036-02 EXCEPT 50 HZ.   |
| T7036-088 05 FAST<br>1100/10    | A-A 10-77 FAST STORAGE CONVERSION, 50HZ.<br>SAME AS 7036-89 EXCEPT 50HZ, CONVERTS 3011-60 OR -58 AND HARD-<br>WARE IS : (2) 7036-03 PLUS (2) F2248-08  |
| T7036-089 05 FAST<br>1100/10    | A-A 10-77 FAST STORAGE CONVERSION, 60HZ<br>PROVIDES 2 FAST MAIN STORAGE UNITS (MITHOUT STORAGE), AND<br>INSTRUCTIONS (FIFI) TO CONVERT A CONFIGURATION WITH 2 FAST<br>MAIN STORAGE UNITS TO A CONFIGURATION WITH FOUR FAST MAIN<br>UNITS. NORMALLY USED WHEN CONVERTING 3011-61 OR 3011-59 TO A<br>MULTIPROCESSOR. HARDWARE IS :<br>(2) 7036-02 FLUS (2) F2248-08 FIFI |
| T7036-090 05 FAST<br>1100/10    | A-A 10-77 FAST STORAGE EXPN., 65K, 50HZ.<br>SAME AS 7036-91 EXCEPT 50 HZ. & HARDWARE IS :<br>7036-03 PLUS F2248-02 PLUS F2248-07   |
| T7036-091 05 FAST<br>1100/10    | A-A 10-77 FAST STORAGE EXPN., 65K, 60HZ.<br>PROVIDES AN ADDITIONAL FAST MAIN STORAGE UNIT WITH 65K WORDS<br>OF STORAGE AND INSTRUCTIONS FOR TRANSFER OF 65K FROM THE<br>MAIN STORAGE UNIT OF 1100/10 PROCESSOR(3011-65) WHICH IS PRE-<br>REQUISITE. EXPANDS 3011-65 PROCESSOR ONLY AND ONE EXPANSION<br>ONLY. HARDWARE IS :<br>7036-02 PLUS F2248-02 PLUS F2248-07     |
| T7036-092 05 FAST<br>1100/10    | A-A 10-77 FAST STORAGE EXPN., 131K, 50 HZ.<br>SAME AS 7036-93 EXCEPT 50HL& HARDWARE IS ∶<br>7036-03 PLUS (2) F2248-02  |
| T7036-093 05 FAST<br>1100/10    | A-A 10-77 FAST STORAGE EXPN., 131K, 60HZ.<br>PROVIDES AN ADDITIONAL FAST MAIN STORAGE UNIT WITH 131K WORDS<br>OF STORAGE AND SPACE FOR ONE ADDITIONAL 131K EXPANSION MOD-<br>ULE VIA F2248-03. EXPANDS 1100/10 PROCESSOR WHICH IS PREREQ-<br>USITE. MAX 4 STORAGE UNITS PER SYSTEM. HARDWARE IS :<br>7036-02 PLUS (2) F2248-02   |
| T7036-094 05 1100/10            | A-A 04-77 STORAGE CONVERSION, 50 HZ<br>SAME AS 7036-95 EXCEPT 50H2, CONVERTS 3011-72 OR -66 AND<br>HARDWARE IS : (2) 7036-01 PLUS (2) F2248-05 FIFI  |
| T7036-095 05 1100/10            | A-A 04-77 STORAGE CONVERSION, 60HZ<br>PROVIDES 2 MAIN STORAGE UNITS (WITHOUT STORAGE), AND INSTRUCT-<br>IONS TO CONVERT A CONFIGURATION WITH TWO MAIN STORAGE UNITS<br>TO A CONFIGURATION WITH 4 MAIN STORAGE UNITS. NORMALLY USED<br>WHEN CONVERING 3011-73 OR -67 TO A MULTIRROCESSOR.<br>HARDWARE IS: )2) 7036-00 PLUS (2) F2248-05 FIFI                            |
| T7036-096 03 1100/10            | A-A 12-76 STORAGE EXPN., 65K, 50 HZ.<br>SAME AS 7036-97 EXCEPT 50HZ, EXPANDS 3011-74 WHICH IS PRE-<br>REQUISITE AND HARDWARE IS :<br>(1) 7036-01 50HZ<br>(1) F2248-00 OR DEPENDING ON AVAIL. (1) F2248-02 65K STORAGE<br>(1) F2248-02  |
| T7036-097 03 1100/10            | A-A 12-76 STDRAGE EXPN., 65K, 60HZ<br>PROVIDES AN ADDITIONAL MAIN STORAGE UNIT WITH 65,536 WORDS OF<br>STORAGE & INSTRUCTIONS FOR TRANSFER OF 65K FROM THE MAIN<br>STORAGE UNIT OF THE 1100/10 PROCESSOR (3011-75) WHICH IS PRE-<br>REQUISITE. EXPANDS 3011-75 PROCESSOR ONLY & ONE EPAN. MAX.<br>HARDWARE IS :  |
|                                 | (1) 7036-00 STORAGE CABINET, 60HZ<br>(1) F2248-00 OR DEFENDING ON AVAIL. (1) F2248-02 65K STORAGE<br>(1) F2248-00 STORAGE EXPN, 65K  |
| T7036-098 03 1100/10            | A-A 09-75 STORAGE EXPN., 131K<br>Same as 7036-99 except 50 Hz and Hardware is :  |
| (T7036-098 CONTINUED 0          | N NEXT PAGE) 714 01-10-85  |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
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| T7036-098<br>(Continued) | 7036-01 STORAGE CABINET, 50HZ<br>(2) F2248-00 or depending on Avail. (2) F2248-02 65K storage  |
| T7036-099 03 1100/10     | A-A 09-75 STORAGE EXPN., 131K<br>PROVIDES CABINET WITH 131.072 WORDS OF STORAGE AND SPACE FOR<br>ONE ADDITIONAL 131K EXPN MODULE VIA F2428-99. MAXIMUM OF FOUR<br>STORAGE UNITS PER SYSTEM. MAXIMUM 524,288 WORDS OF STORAGE<br>PER SYSTEM. EXPANDS 100/10 PROCESSOR WHICH IS PREREQUISITE.<br>HARDWARE TO BE SUPPLIED IS :<br>7036-00 STORAGE CABINET, 60HZ.<br>(2) F2248-00 OR DEPENDING ON AVAIL. (2) F2248-02 65K STORAGE<br>THE POTENTIAL OF OVERLAP UPGRADE OR AS A SYSTEM SING-<br>NOTE THAT THE 7036 CONTAINS NO STORAGE. THIS IS TO ALLOW FOR<br>LE STORAGE WHEN CONFIG. WITH APROPIATE FEAT. IT WOULD BE POSS-<br>IBLE TO ORDER A 7036 CAB & RECONFIG A 262K INTO(2) 131K UNITS. |

T7037-000 03 1100/80 4183800-00 570178 A-A 08-75 MAIN STORAGE UNIT, 262K, 400 HZ. FREE STANDING STORAGE UNIT PROVIDING 262K WORDS IN ONE BANK WITH A 2 PORT INTERFACE. EXPANDABLE TO (2) 262K BANKS VIA F2349-00. EACH BANK CAN BE EXPANDED TO 1048K IN 262K INCRE-MENTS VIA UP TO (6) F2350-00'S FOR A TOTAL OF 2096K WORDS. REF 3032-86/87/90/91 & 7037-99.

- T7037-099 03 1100/80
   A-A 10-77 BACKING STORE, 524K, 400 HZ.

   PROVIDES STORAGE CABINET WITH 5245KW IN TWO BANKS, AND P.S. MAY

   BE EXPANDED TO 1048KW BY ADDITION OF F2350-99. FOR USE WITH

   3032-91/90/89/88/65/64/63/62/61/60/29/28/27/26/25/24 AND

   3022-99 THRU -87 AND -43/42. HARDWARE IS:

   7037-00 MAIN STORE, 262K, 400HZ

   F2369-00 MMA/262K EXPN.
- 17038-0000390/804183100-00 \$70180 A-A 09-75 7038 MAIN STORAGE UNIT, 524K, 400 HZ.3036-99A SEMICONDUCTOR MAIN STORAGE UNIT CONTAINING 524K BYTES DF3036-98MAIN STORAGE WITH EXPANSION CAPABILITY TO 4192K BYTES. THISUNIT CONTAINS ONE SEMICONDUCTOR STORAGE MODULE CSSM), WITHCABINET, POWER & COOLING, THE SSM CONTAINS 524K BYTES OFSTORAGE WHICH CAN BE EXPANDED TO 2096K BYTES IN INCREMENTS OF524K BYTES VIA F232-00NT HIS FIRST SSM, PREREQUISITE : ONE F1917-01 IS REQUIRED INTHE 3036-00 INSTRUCTION PROCESSOR WHEN THE SECOND F232-00 ISINSTALLED IN THIS FIRST SSM. A SECOND SSM CONTAINING 524KBYTES OF STORAGE CAN BE ADDED TO THIS CABINET BY F2353-00.THIS 2ND SSM PROVIDES A 2ND MAIN STORAGE INTERFACE AND CAN BEEXPANDED TO 2096K BYTES IN INCREMENTS OF 524K BYTES OFTHE SOLO INSTRUCTION PROCESSOR WHEN THE SECOND F232-00 ISHES OF STORAGE CAN BE ADDED TO THIS CABINET BY F2353-00.THIS 2ND SSM PROVIDES A 2ND MAIN STORAGE INTERFACE AND CAN BEEXPANDED TO 2096K BYTES IN INCREMENTS OF 524K BYTES VIAF2352-00. A MAX 3 F2352-00'S MAY BE INSTALLED IN THIS 2ND SSM.PRERQUISITES : ONE F1917-01 IS REQUIRED IN THESM IN HUMAN HER F2353-00.THIS 2ND SSM PROVIDES A 2ND MAIN STORAGE INTERFACE AND CAN BEEXPANDED TO 2096K BYTES IN INCREMENTS OF 524K BYTES VIAF2352-00. A MAX 3 F2352-00'S MAY BE INSTALLED IN THE 3036-00 I.P.WHEN F2353-00 IS INSTALLED IN THE 3036-00 I.P.WHEN FE SECOND F2352-00 IS INSTALLED IN THE 3056-00 I.P.WHEN F2353-00 IS INSTALLED IN THE 3056-00 IN THE3036 IP WHEN THE SECOND F2352-00 IS INSTALLED IN THE<tr
- T7039-000 03 1100/80 4197500- S70176 A-A 07-75 STORAGE INTERFACE UNIT (SIU), 400 HZ. PROVIDES A BUFFERING MECHANISM FOR THE 1100/80 SYSTEM. THE SIU ALLOWS SYSTEM EXPANSION FROM IX1 UP TO 4X4 SYSTEMS WHILE IMPROVING MAINTENANCE, RELIABILITV& FAULT ISOLATION. BASIC 4K WORDS OF BUFFER STORAGE ARE EXPANDABLE TO &K VIA F2335-00. A 2ND (4K) FUNCTIONALLY INDEFENDANT BUFFER MODULE CAN BE ADDED VIA F2336-00. SYSTEMS SCREATER THEN 2X2'S USE TWO SIU'S WITH PARALLEL BUFFER SEGMENTS SHARING A COMMON MAIN STORE MEMORY VIA AN MMA IN THE 7037 MSU. REF 3032-9/29/28/8/8/7/86.
- T7042-000 03 MCAUTO 2869000-00 RPQ R-R 09-75 STORAGE EXPANSION A FREE STANDING, TABLE TOP UPS-III TYPE CABINET WITH POWER CONTROL ELECTRONICS AND 16K BYTES OF STORAGE. CONTROL AND INTERFACE OF THIS STORAGE IS VIA 8579-02 WITH F2356-00/01. EXPANDABLE TO 131K BYTES IN 16K SEGMENTS WITH INSTALLATION OF F2148-00 AND F1793-00'5.
- T7042-001 01 AMME 2869000-01 RPQ R-R 03-81 STORAGE EXPANSION SAME AS 7042-00 EXCEPT 240V 50HZ. In the description of 7042-00 change mcauto to LDMX and 8579-02 T0 8579-03.
- T7049-000 03 1100/60 P10200 A-A 11-81 MSU 50/60HZ A FRESTANDING SEMI-CONDUCTOR STORAGE UNIT PACKAGED IN A 36 INCH WIDE UPS 3 CABINET. UNIT CONTAINS ZERO WORDS

(T7049-000 CONTINUED ON NEXT PAGE)

T7049-000 (CONTINUED)

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 DRAWING # PROD D RSP DATE TITLE DESCRIPTION

OF STORAGE, INTERNAL EXERCISER PORT, INTERNAL BLOCK TRANSER PORT, EIGHT PORT INTERFACE, SUPPORT CONTROLLER TWO SYSTEM SUPPORT PROCESSOR INTERFACES, ALL COOLING POWER SUPPLIES AND BACKPAREL. TOTAL STORAGE CAPACITY IS 4 MILLION WORDS PER CABINET (TWO BANKS, 2 MILLION WORDS PER BANK) BY THE ADDITION OF 8 K3368-00'S (4 WURDS FER BARK) BY INE ADULTION OF 8 K3368-00'S (4 K3368-00'S FER BARK). ONE MMA (F3312-00) IS REQUIRED FOR EACH BANK. THE STORAGE HAS 8 COMMON CHANNEL INPUT (4-CPU, 4-IOU) SHARED BY BOTH BANKS. ERROR CORRECTION, INTERNAL REFRESH, SYNCHRONIZED I/F, EXTERNAL EXERCISE, SCAN/SET CAPABILITY AND SOG NSEC READ/WRITE CYCLE TIME REV. 3/82.

T7049-091 03 1100/70

01-84 MSU - 1048K EXPANSION PROVIDE A SECOND MAIN STORAGE UNIT CABINET FOR EXTERNAL MEMORY (2004-9X) FOR 1100/73, /74 MODEL H SYSTEMS. INCLUDES CABINET WITH A MAXIMUM 4194KW. 50/60 HZ. NOTE 1: MAY ONLY BE ADDED TO AN 1100/73, OR 1100/74 H, OR 1100/72,/73-AVP CONFIGURATIONS. HARDWARE TO BE SUPPLIED: (1) 7049 - 00(2) F2912-00 (1) K3368-00

T7049-092 03 1100/70

01-84 MSU CABINET W/O MEMORY PROVIDES AN EMPTY MAIN STORAGE UNIT CABINET WITH TWO MMA'S. USED TO HOUSE EXTERNAL MEMORY (2004-99) FOR 1100/73, 1100/74, OR 1100/72,/73-AVP; OR INTERNAL MEMORY OF 1.0436KW TO A MAXIMUM 4.194KW. NOTE 1: MAY ONLY BE ADDED FOR AN 1100/73, OR 1100/74 H CONFIGURATIONS; OR AN 1100/72-AVP. HARDWARE TO BE SUPPLIED: (1) 7049-00 (2) (2) F2912-00

T7049-093 03 1100/60

12-81 3042/3072 STORAGE UPGRADE MP

(2.0 TO 2.0 MW) EXPANDS A TYPE 3042 OR 3072 MULTI PROCESSOR FROM 2,096K WORDS OF MAIN STORAGE (1,048K WORDS IN EACH PROCESSOR) TO 2,096K WORDS IN A SEPARATE (FIRST) MAIN STORAGE CABINET. MAY THEN BE EXPANDED TO MAXIMUM 4,194K WORDS BY THE ADDITION OF ONE TO TWO F3368-99 STORAGE EXPANSION. MAY BE EXPANDED WITH AN ADDITIONAL MSU (7049-99) WITH EXPANSIONS TO A TOTAL SYSTEM CAPACITY OF \$,388K WORDS. HARDWARE TO BE SUPPLIED IS SAME AS 7049-94.

NOTE: WHEN ADDED TO A 3042 OR 3072 SYSTEMS, CREATES THE EQUIVALENT 3062 SYSTEM FOR SUBSQUENT EXPANSION PURPOSSS (EXCEPT I/O) NOTE: WHEN ORDERING 3042/3072 STORAGE UPGRADE IT IS ASSOLUTELY NECESSARY TO FOLLOW BILLING/ORDER BULL.NO.125 FOR HANDLING THE RETURN OF THE INTERNAL STORAGE.

## T7049-094 03 1100/60

4185603

12-81 3042/3072 STORAGE UPGRADE MP

(1.5 TO 2 MW) (1.5 TO 2 MMJ) EXPANDS A TYPE 3042 OR 3072 MULTI PROCESSOR FROM 1,572K WORDS OF MAIN STORAGE (786K WORDS IN EACH PROCESSOR) TO 2,096K WORDS OF MAIN STORAGE IN A SEPARATE (FORST) MAIN STORAGE CABINET. MAY THEN BE EXPANDED TO MAXIMUM 4,194K WORDS BY ADDILLON OF ONE TO THO F3388-99 FTORAGE CORNECTION MAY BE EVENNED TO THO STORAGE EXPANSION. MAY BE EXPANDED WITH AN ADDITIONAL MSU (7049-99) WITH EXPANSIONS TO A Total System Capacity of 8,388K words. Note: WHEN ADDED TO A 3042 OR 3072 SYSTEMS, CREATES THE EQUIVALENT 3062 SYSTEM FOR SUBSEQUENT EXPANSION PURPOSES. (EXCEPT I/O) HARDWARE TO BE SUPPLIED CONSISTS OF: (1)7049-00 MSU (2) F2912-00 MMA (4) F3368-00 524K STORAGE

SEE NOTE FOLLOWING 7049-93.

T7049-095 03 1100/60 4185603 12-81 3042/3072 STORAGE UPGRADE MP (1.0 TO 1.0 MW)

(T7049-095 CONTINUED ON NEXT PAGE)

| TYPE #                  | FPC SYSTEM | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|-------------------------|------------|---|
| T7049-095<br>(CONTINUE) | נס         | EXPANDS A TYPE 3042 OR 3072 MULTI PROCESSOR<br>FROM 1.048K WORDS OF MAIN STORAGE (524K WORDS<br>IN EACH PROCESSOR) TO 1.048K WORDS IN A SEPARATE<br>(FIRST)MAIN STORAGE CABINET, MAY THEN BE<br>EXFANDED TO MAXIMUM 4.194K WORDS BY THE ADDITION<br>OF ONE TO THREE F3368-99 STORAGE EXFANSION. MAY<br>BI EXFANDED WITH AN ADDITIONAL MSU (7049-97)<br>WITH EXFANSIONS TO A TOTAL SYSTEM CAPACITY OF<br>8.386K WORDS. NOTE: WHEN ADDED TO A 3042 OR 3072<br>SYSTEM CREATES THE EQUIVALENT 3062 SYSTEM FOR<br>SUBSEQUENT EXPANSION HER DEPLOT 0.0420 SYSTEM<br>HARDARE TO BE SUPPLIED IS SAME AS 7049-97.<br>SEE NOTE FOLLOWING 7049-93  |
| T7049-096               | 03 1100/60 | 4185603 12-81 3042/3072 STORAGE UPGRADE SH/B<br>(1.0 TO 1.0 MW)<br>EXPANDS A TYPE 3042 OR 3072 UNIT PROCESSOR<br>FROM 1,048K WORDS OF MAIN STORAGE TO 1,048K<br>WORDS IN A SEPARTE (FIRST) MAIN STORAGE<br>CABINET. MAY THEN BE EXPANDED TO MAXIMUM<br>4,194K WORDS BY THE ADDITION OF ONE TO THREE<br>F3368-99 STORAGE EXPANSION. TYPE 3042 AND<br>3072 MULTIPROCESSORS WITH 1,046K WORDS IN<br>EACH PROCESSORS WITH 1,046K WORDS IN<br>EACH PROCESSORS WITH 1,046K WORDS IN<br>EACH PROCESSORS WITH 3,046K WORDS TO<br>2,096K WORDS OF MAIN STORAGE CABINET AND<br>EXPANDS THE SYSTEM FROM 2,096K WORDS TO<br>2,096K WORDS OF MAIN STORAGE CABINET AND<br>SYSTEMS MAY ADD AN ADDITIONAL MSU (7069-99)<br>WITH EXPANSIONS TO A TOTAL SYSTEM CAPACITY<br>OF 8,388K WORDS. NOTE: WHEN ADDED TO A<br>3042 OR 3072 SYSTEMS, CREATES THE EQUIVALENT<br>3062 SYSTEM FOR SUBSEQUENT EXFANSION PURPOSES<br>(EXCEPT I/O) HARDWARE TO BE SUPPLIED IS<br>SAME AS 7049-97.<br>SEE NOTE FOLLOWING 7049-93         |
| T7049-097               | 03 1100/60 | 4185603 12-81 3042/3072 STORAGE UPGRADE SH/B<br>(.75 TO 1.0MW) 50/60H2<br>EXPANDS A TYPE 3042 OR 3072 UNIT PROCESSOR<br>FROM 786K WORDS OF MAIN STORAGE TO 1.048K<br>WORDS OF MAIN STORAGE IN A SEPARTE (FIRST)<br>MAIN STORAGE CABINET. MAY THEN BE EXPANDED<br>TO MAINMUM 4,194K WORDS BY THE ADDITION OF<br>OME TO THREE F3368-99 STORAGE EXPANSION.<br>TYPE 3042 AND 3072 MULTI PROCESSORS WITH<br>786K WORDS IN EACH PROCESSOR MAY USE TWO<br>7049-97 WHICH ADDS A FIRST AND SECOND MAIN<br>STORAGE CABINET AND EXPANDS THE SYSTEM FROM<br>1.572K WORDS TO 2.096K WORDS OF MAIN STORAGE.<br>MODEL E OR H UP SYSTEMS MAY ADD AN ADDITIONAL<br>MSU (7049-99) WITH EXPANSIONS TO A TOTAL<br>SYSTEM CAPACITY OF 8.386K WORDS. NOTE:<br>WHEN ADDED TO A 3042 OR 3072 SYSTEMS,<br>CREATES THE EQUIVALENT 3062 SYSTEM FOR SUB-<br>SEQUENT EXPANSION PURPOSES (EXCEPT 1/0)<br>HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 7049-00 MSU CABINET<br>(2) F3368-00 524K STORAGE<br>SEE NOTE FOLLOWING 7049-93 |
| T7049-098               | 03 1100/60 | 4185603 12-81 3042/3072 STORAGE UPGRADE<br>(.5 TO 1.0MW) 50/60HZ<br>EXPANDS A TYPE 3042 OR 3072 UNIT PROCESSOR<br>FROM 524K WORDS OF MAIN STORAGE TO 1.048K<br>WORDS IN A SEPARATE (FIRST) MAIN STORAGE<br>CABINET. MAY THEN BE EXPANDED TO MAXIMUM<br>4,194K WORDS BY THE ADDITION OF ONE TO THREE<br>F3368-99 STORAGE EXPANSION .TYPE 3022 AND  |

4.194K MUKUS BI IHE ADDIIIUM UF UHE IO IHRI F3568-99 SIDRAGE EXFANSION. ·TYPE 3042 AND 3072 MULTI PROCESSORS WITH 524K MORDS IN EACH PROCESSOR MAY USE TWO 7069-98 TORAGE CABINET AND EXFANDS THE SYSTEM FROM 1,048K

| TYPE # FPC SYSTEM                                   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|---|--|
| T7049-098<br>(Continued)                            | WORDS TO 2,096K WORDS OF MAIN STORAGE.<br>MODEL E OR H UP SYSTEMS MAY ADD AN ADDITIONAL<br>MSU (7049-99) WITH EXPANSIONS TO A TOTAL<br>SYSTEM CAPACITY OF 8,388K WORDS. NOTE:<br>WHEN ADDED TO A 3042 (0R 3072 SYSTEMS,<br>CREATES THE EQUIVALENT 3062 SYSTEM FOR<br>SUBSEQUENT EXPANSION PURPOSES (EXCEPT I/O)<br>HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 7049-00 MSU CABINET<br>(2) F3368-00 524K STORAGE<br>(2) F3368-00 MMA<br>SEE NOTE FOLLOWING 7049-93  |
| T7049-099 03 1100/60                                | A-A 11-81 MSU@1048K EXPANSION 50/60HZ<br>PROVIDES A SECOND ANTN STORAGE UNIT WITH 1,048K WORDS OF<br>STORAGE. FOR TYPE 3062 MODEL E AND MODEL H SYSTEMS (OR<br>EQUIVALENT) ONLY. NOT AVAILABLE FOR MODEL C. MAY BE<br>EXPANDED TO MAXIMUM 4,194K WORDS BY ADDITION OF ONE TO THREE<br>STORAGE EXPANSION (F3368-99). 50/60HZ. HARDWARE TO BE<br>SUPPLED IS: (1) 7049-00 STG UNIT<br>(2) F3368-00 524K STG<br>(2) F3308-00 MMA   |
| T7050-000 05 1100/80<br>Array                       | 4184451 S70247 A-A 01-78 STORAGE UNIT 524K<br>A FREE STANDING SEMI-CONDUCTOR STORAGE UNIT PACKAGED IN A<br>30 INCH WIDE UPS-3 CABINET. UNIT CONTAINS POWER SUPPLY, COLL-<br>ING, BASIC 524K-43 BIT WORDS (36 DATA +7 ECC) OF STORAGE IN<br>TWO INDEPENDENT BANKS EACH EXPANDABLE FROM 262K WORDS TO<br>1048K WORDS VIA FEATURE F2913-00. FOUR CHANNELS ARE PROVIDED<br>(TWO S.I.U. AND TWO APCU), SINGLE AND DUBLE ERROR DETECTION,<br>SINGLE BIT ERROR CORRECTION, INTERNAL MAINTENANCE PANEL, IN-<br>TERNALLY GENERATED REFRESH AND OPERATES BETWEEN 600 NEC AND<br>1550 NSEC DEPENDING ON COMBINATION OF SEQUENCES, PATTENS,<br>REPETITION RATES, TEMPERATURES AND VOLTAGE MARGINS. INCLUDED<br>IN 07050-99 |
| T7050-099 05 1100/80<br>Array                       | 4184451 S70247 A-A 05-80 1048K BACKING STORAGE EXPANSION<br>PROVIDES TWO STORAGE CABINETS EACH WITH 524K IN TWO BANKS, AND<br>POWER SUPPLY. MAY BE EXPANDED TO UP TO 4,194KW BY ADDITION OF<br>UP TO 4,194KW BY ADDITION OF UP TO 3 F2913-99. FOR USE ON<br>3022-49 THROUGH 3022-44. MAXIMUM STORAGE 8,338KW PER SYSTEM.<br>REQURES F2336-99. HARDWARE TO BE SUPPLIED IS:<br>(2) 7050-00 STORAGE UNIT 524K 400HZ   |
| T7052-000 O3 1100/90                                | 4189501 S70223 A-A 05-84 MAIN STURAGE UNIT (MSU)<br>BASIC CABINET CONTAINING A MAIN STURAGE UNIT (MSU) WITH<br>CUOLING, AC AND DC CONTROL, POWER SUPPLIES, DATCLOCK, AN<br>AUTO RESPERY TIMER, A MAINTENANCE EXERCISER, INTERFACE<br>TO TWO SSYF, EIGHT INTERFACE PORTS AND 1,048,757 WORDS<br>OF STURAGE IN BANKS 0 AND 1 (524,228 WORDS PER BANK). THE<br>CBBINET CAN ACCOMDATE AN ADDITIONAL 3,145,728 (SM) WORDS<br>OF STURAGE. ASSOCIATED FEATURES INCLUDE STURAGE EXPANSION<br>(K3125-00) AND STURAGE BANK EXPANSION (F5126-00).   |
| T7052-099 03 1100/90                                | 4189501 07-82 MAIN STORAGE UNIT - 2MW<br>PROVIDES CABINET, INTERFACES AND 2M WORDS OF MAIN STORAGE<br>IN (4) BANKS. EXPANDABLE UP TO 4MW BY THE ADDITION OF UP TO<br>(2) F3125-00 STORAGE EXPANSION. MAXIMUM 16MW PER SYSTEM.<br>MINIMM OF 2 MSU REQUIRED FOR MULTIPROCESSOR APPLICATIONS.<br>HARDWARE TO BE SUPPLIED IS (1) 7052-00 AND (1) F3126-00.   |
| T7053-000 05 1100/60<br>1100/80<br>5057-XX<br>CACHE | 4190204 S70242 A-A 03-79 STORAGE UNIT (CACHE) 50/60 HZ.<br>A FREE STANDING STORAGE UNIT USED IN CONJUNCTION WITH THE<br>5055-02/03 (5677-99/98) CONTROL UNIT AND 8450/8470 DISK DRIVES<br>TO PROVIDE A CACHE/DISK SUBSYSTEM. CONTAINS POWER SUPPLIES,<br>MAINTENANCE PANEL, COULING AND FROVISIONS FOR ADDING BY<br>FRITURE, A SEGMENT DESCRIFTOR TABLE (SDT) F7117-XX, AN<br>UNINTERRUPTIBLE FOWER SUPPLY T352-00, AN I/F FORT (F3118-00<br>OR -01 REQUIRED), AND UP 0 4 ONE MB (16K CHIP)STORAGE<br>FRATURES F755-00 (REQUIRED). INCLUDED IN 7053-99/98.   |
| T7053-097 05 1100/60<br>1100/80<br>CACHE            | 4190204 A-A 07-81 FIRST CACHE STORAGE UNIT 50/60HZ<br>PROVIDES 917,504 W (4,128,768 BYTES) OF RAM MEMORY. FUNCTIONS<br>AS WORD ADDRESSABLE SOLID STATE DISK (SSD) WITH ACCESS TIME OF  |
| (T7053-097 CONTINUED                                | ON NEXT PAGE) 718 01-10-85   |

| TYPE # FPC SYSTEM                                   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |   |
|---|--|---|
| T7053-097<br>(CONTINUED)                            | 0.15 MS. IF F3117-XX (SDT) IS ADDED, CAN 1<br>MEMERY IN CACHE/DISK HIERARCHY UNDER CONTR<br>(AN BE EXPANDED TO 3,670.016 W (16,515,072<br>K3351-00'S. INCLUDES 15 MIN. UPS. MUST BE<br>7053 FOR A 5057. HARDWARE TO BE SUPPLIED (<br>(1) 7053-00 STORAGE UNIT (CACHE)<br>(1) 75118-00 FORST 7053 DUAL ACCESS<br>(1) K3351-00 TOR5 EXPANSION - 4MB<br>(1) F3352-00 UNINTERRUPTIBLE POWER SUPPLY   | BE USED AS I/O CACHE<br>DL OF 5057 PROCESSOR<br>BYTES) VIA<br>ORDERED AS FORST<br>CONSISTS OF:          |
| T7053-098 05 1100/60<br>1100/80<br>5057-9X          | 4190204 S70242 A-A 03-79 CACHE STORAGE EXPN<br>NOTE DISCONTINUED 8/84<br>SAME AS 7053-99 EXCEPT TO BE ORDERED AS TH<br>UNIT FOR A 5057. HARDWARE IS:<br>7053-00, (4) F2755-00, F3352-00, F3118-01  | E 2ND, 3RD OR 4TH   |
| T7053-099 05 1100/60<br>1108/80<br>CACHE<br>5057-9X | <ul> <li>4190204 S70242 A-A 03-79 FIRST CACHE STORAG<br/>NOTE DISCONTINUED 8/84</li> <li>PROVIDES 917.504 W (4,128,768 BYTES) OF RAI<br/>AS WORD ADDRESSABLE SOLID STATE DISK (SSD)<br/>0.15 MS. IF F3117-00 (SDT) IS ADDED, CAN B<br/>MEMORY IN CACHE/DISK HIERARCHY UNDER CONTR<br/>INCLUDES 15 MINUTE UNITERUPTIBLE P.S. MU<br/>FIRST 7053 FOR A 5057. HARDWARE IS :<br/>7053-00 STORAGE CONTROL 50/60HZ.</li> <li>(4) F2755-00 ONE MB STORAGE (16K CHIP)<br/>F3352-00 UNITERNIBLE P.S.<br/>F3118-00 I/F W/TERMINATOR.</li> </ul> |   |
| T7055-000 03 1100/90                                | S70250 06-83 HIGH PERFORMANCE S:<br>UPS 111 CABINET CONTAINING 4,194,304 44-81<br>IN EIGHT BANKS, 8-CIRKUS PORTS (4-10F, 41P<br>TOD CLOCK, AUTO RECOVERY TIMER AND AN INTE<br>PARITY CHECKING AND GENERATING LOGIC IS PR<br>SIGNALS AND SINGLE BIT ERKOR CORRECTION/DOU<br>ECTION LOGIC IS USED FOR STORED DATA. A S<br>PROVIDES AC AND DC POWER CONTROL AND POWER<br>STORAGE CABINET.   | T WORDS OF STORAGE<br>). ONE SP PORT,<br>RNAL EXERCISER.<br>OVIDED FOR INTERFACE<br>UBLE BIT ERROR DET- |
| T7100-000 03 418-II                                 | A-A 10-63 CORE MEMORY UNIT<br>4K, 19BIT CORE MEMORY EXPANDABLE TO 32K BY<br>F-605-00. Pluggable 4K, 19 BIT STACK AND<br>Electronics on a fully wired Frame Assembl'  | USING F-604-00 AND<br>Supporting  |
| T7101-000 03 1050-3                                 | 4031760 H52696 A-A 04-64 CORE MEM. MODULE<br>2 MICROSECOND, 4096 WORD, 14 BII CORE MEMO<br>BII STACKS AND SUPPORIING ELECTRONICS ON W<br>FRAME. EXPANDABLE TO 32K USING F0661-00 AN  | RY. PLUGGABLE 4K-14<br>Ired connect -or   |
| T7102-000 03 490<br>491<br>492                      | 4032100-00 A-A 5-65 490 MEMORY 8K:<br>8K WORD,10 BIT,4.8 USEC.CORE MEMORY DECK.<br>BIT. PANEL MOUNTED,PLUGGABLE UNIT. USED WI<br>COMPUTERS,8187-02.  | 3 REQUIRED FOR 8K,30<br>TH 4901 491/492   |
| T7102-001 03 490<br>491<br>492                      | 4032100-00 A-A 5-65 490 MEMORY 16K:<br>Same as 7102-00 except 16K.   |   |
| T7102-002 03 490<br>491<br>492                      | 4032100-00 A-A 5-65 490 MEMORY 24K:<br>Same as 7102-00 except 24K.   |   |
| T7102-003 03 490<br>491<br>492                      | 4032100-00 A-A 5-65 490 MEMORY 32K:<br>Same as 7102-00 except 32K.   |   |
| T7103-000 03 1830                                   | 7017400-00 B-B 5-65 MEMORY UNIT (PART<br>PROVIDES UP TO 32K 30-BIT WORDS OF 4 USEC<br>4K WORD MODULARITY. MEMORY MAY BE ALL DRO<br>ONE 4K MODULE OF NDRO FILM MEMORY.  | CYCLE TIME MEMORY,IN<br>Core,or may contain   |
| T7104-000 03 TRACS                                  | 4032975-00 A-A 3-66 'TRACS' COINCIDENT<br>4096 Word Memory of 19 Bits. It has a cycl<br>AND IS OF THE TYPE 7100 Memory Family. Mem   | CURRENT CORE MEM4K<br>E TIME OF 2.4 USEC<br>ORY POWER OBTAINED  |
| (T7104-000 CONTINUED 0                              | IN NEXT PAGE) 719  | 01-10-85  |

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 TYPE # FPC SYSTEM DRAWING # PROD D RSP DATE TITLE DESCRIPTION

 T7104-000
 FROM PROCESSOR TYPE 3001-00. THIS MEMORY HAS TEMPERATURE

 (CONTINUED)
 CAPABILITY OF 50 DEG.F TO 110 DEG.F INPUT AIR. STANDARD 5X4

 BACKBOARD OF THE 1107 TYPE CONNECTOR, WITH ELECTRONICS AND

 CORE STACKS. COVERED BY SPEC. SA00668. IT IS EXPANSIBLE TO 16K

 OF MEMORY IN 4K INCREMENTS BY USING F0913-00.

- T7104-001 03 TRACS 4032975-01 A-A 3-66 'TRACS' COINCIDENT CURRENT CORE MEM.-8K SAME AS 7104-00 EXCEPT 8192 WORD MEMORY.
- T7104-002 03 TRACS 4032975-02 A-A 3-66 'TRACS' COINCIDENT CURRENT CORE MEM.12K SAME AS 7104-00 EXCEPT 12,288 WORD MEMORY.
- T7104-003 03 TRACS 4032975-03 A-A 3-66 'TRACS' COINCIDENT CURRENT CORE MEMJ16K SAME AS 7104-00 EXCEPT 16,384 WORD MEMORY AND NON-EXPANSIBLE.
  - T7151-000
     03
     9200
     4101125-00
     P10044 A-A
     2-66
     CHAR.STOR.UNIT.(PLATED WIRE MEMORY MODULE A 0.6
     USEC, 8K WORD, 10
     BIT PLATED WIRE MEMORY MODULE CONSISTING 0F APLUGGABLE &K STACK AND SUPPORTING ELECTRONICS ON A CONNECTOR FRAME ASSEMBLY. THIS MODULE IS MOUNTED IN TYPE 7007-08
     (60H2) AND 7007-09
     VSORT CABINET WHICH SUPPLIES POWER AND COOLING FOR IT. THE MODULE (AND THUS THE MEMORY CABINET) MAY BE EXPANDED TO 12K BY ADDING F0890-03 AND T0 16K BY ADDING F0890-03
     WITH F0890-04. THIS MODULE (AND THUS THE MEMORY CABINET) CANNOT BE EXPANDED BEYOND 16K. THE 12K A D 16K FEATURES DO NOT CONVERT IT TO 7151-01 OR -02 AS THEY USE 16K STACKS. REV.467
  - T7151-001 03 9300 4101125-01 P10044 A-A 2-66 CHAR.STOR.UNIT.(PLATED WIRE MEM.MOD)12K P10055

A 0.6 USEC<sup>12</sup>ZX WORD, 10 BIT PLATED WIRE MEMORY MODULE CONSISTING OF A PLUGGABLE 16K STACK & SUPPORTING ELEC. TRONICS FOR 12K USE ON A CONNECTOR FRAME ASSEMBLY. THIS MODULE IS MOUNTED IN TYPE 7007-10(60H2) OR -11(50H2) MEMORY CABINET WHICH SUPPLIES POWER AND COULING FOR IT. THE MODULE (AND THUS THE MEMORY CABINET) IS EXPANDIBLE TO 16K BY ADDING F0890-01 AND TO 32K BY ADDING F0890-01 WITH F0890-02. SINCE THIS EXPANSION IS BASED ON 16K STACKS THE 16K EQUALS TO 7151-02 AND THE 32K TO 7151-03. (REV. 4-67).

T7151-002 03 9300

T7151-003 03 9300

- 4101125-02 P10044 A-A 2-66 CHAR.STOR.UNIT.(PLATED WIRE MEM.MOD)16K P1005 A 0.6 USEC, 16K WORD, 10 BIT PLATED WIRE MEMORY MODULE CONSISTING 0F A PLUGGABLE 16 STACK AND SUPPORTING ELECTRONICS ON A CONNECTOR FRAME ASSEMBLY. THIS MODULE IS MOUNTED IN TYPE 7007-12 (60HZ) 0R -13(50HZ) MEMORY CABINET WHICH SUPPLIES POWER AND COOLING FOR 1T. THE MODULE (AND THUS THE MEMORY CABINET) IS EXPANDABLE TO 32K BY ADDING F0890-02. THE 32K EXPANSION EQUALS TO 7153-03. (REV. 4-67):
- 4101125-03 P10044 A-A 2-66 CHAR.STOR.UNIT.(PLATED WIRE MEM.MOD)32K
  P10055
  A 0.6 USEC, 32K WORD, 10 BIT PLATED WIRE MEMORY MODULE
  CONSISTING OF (2) PLUGGABLE 16K STACKS AND SUPPORTING
  ELECTRONICS ON A CONNECTOR FRAME ASSY. THIS MOUNTED
  IN MEMORY CABINET 7007-14(60H2) OR -15(50H2). IT IS AT ITS
  MAXIMUM CAPACITY AND CANNOT BE EXPANEDD. (REV. 4-67).
- T7151-005 03 9200-II 4102760-03 P10055 F-F 6-69 CHAR.STOR.UNIT(PLATED WIRE MEM.MOD) 24K 9300 A 0.6 USEC, 24K WORD, 10 BIT PLATED WIRE MEMORY MODULE 9300-II CONSISTING OF (2) PLUGGABLE 16K STACKS AND SUPPORTING ELECTRONICS ON A CONNECTOR FRAME ASSEMBLY. THIS MODULE IS MOUNTED IN MEMORY CABINET 7007-18 (60H2) OR 7007-19 (50 H2) WHICH SUPPLIES POWER AND COOLING. THE MODULE (AND THUS THE MEMORY CABINET 10 SEXPANDABLE TO 32K BY ADDING F0890-06.

T7299-003 04 1108 1108MPS 4095201-00 A-A 1-65 CONTROL CAB.-H. S. PRINTER (64 IN. HI): A 7299-00 REPACKAGED INTO A UP5-2 CAB. INCLUDES 7301-01 CONTROL UNIT, 9154-02 BUFFER MEMORY, 7415-01 P.S., BLOWER ASSY. DISTRIBUTION BOX, MAINT. & 0PER. PANEL. PROVIDES TRANSFER OF DATA FROM PROCESSOR TO A TYPE 0751-XX OR 0755-XX H.S. PRINTER. 60 CYCLE. CAPABLE OF CONTROLLING H.S. PRINTER TYPE 0758-XX WITH THE ADDITION OF F0965-00. FORMAT LOOP CONTROL CAPABILITY AVAILABLE VIA FEATURE F1437-00. (REV. 12-69)

| T7299-004 04 1108 | 4095206-01 | A-A | 1-65 CONTROL | CAB., | H.S.P64 | IN. HI(AUXILRY) |
|-------------------|------------|-----|--------------|-------|---------|-----------------|
|                   |            |     |              |       |         |                 |

(T7299-004 CONTINUED ON NEXT PAGE)

720

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUEN<br>DRAWING # PROD D RSP DATE TITL  | CE-SECTION #1<br>E description   |
|--------------------------|---|--|
| T7299-004<br>(Continued) | PROVIDE TWO FUNCTIONALLY INDEPE<br>TWO CONTROL CABINETS MAY BE ACC<br>CHANNELS OF ONE COMPUTER OR FRO<br>TWO COMPUTERS. CAPABLE OF CONTR<br>0758-XX WHEN F0965-00 IS INCLUD<br>CAPABILITY AVAILABLE VIA FEATUR  | S 2 INDEPENDENT CHANNELS OF<br>NOF 7299-03 AND 7299-04<br>NDANT PRINTER SUBSYSTEMS. THE<br>ESSED EITHER FROM (2) I/O<br>M (1) I/O CHANNEL ON EACH OF<br>OLLING H.S. PRINTER TYPE<br>ED. FORMAT LOOP CONTROL<br>E F1437-00. (REV. 12-69). |
| T7299-098 04 1108MPS     | A-A 11-66 AUXIL.<br>THIS IS A GROUP NUMBER SIMILAR<br>SUPPLIED IS 7299-04 PLUS F0965-<br>7299-99 FROM WHICH IT RECEIVES<br>CONTROL FOR A SECOND 0758-00 PR<br>USABLE.   | H.S.P. CONTROL (1200/1600) 60HZ:<br>TO 7299-99. THE HARDWARE TO BE<br>00. IT MUST BE USED WITH<br>POWER. ITS PURPOSE IS TO SUPPLY<br>INTER. NOTE: 0758-99 NOT  |
| T7299-099 04 1108MPS     | A-A 11-66 H.S. PR<br>THIS IS A GROUP TYPE NUMBER ISS<br>CONVENIENCE. IT REPRESENTS A CO<br>69665 -00 HARDWARE OFFERED FOR<br>THE UNIVAC PRICE BOOK AND/OR GS<br>INET FOR THE 0758-00 (1200/1600<br>NUMBER IS NOT DOCUMENTED AND WI<br>IDENTIFICATION PLATES. NOTE: TH<br>THIS CONTROL.                  | SALE AT ONE PRICE AS SHOWN IN<br>A. IT PROVIDES A CONTROL CAB-<br>) L.P.M. PRINTER. THIS GROUP   |
| T7449-000 O1 UFTS480     | R50235 R-R 11-80 MPCU, 4<br>CONTAINS CPU, 32K BYTE PROGRAM<br>BYTE DUAL FUNCTION RAM F3202-00<br>KEYBOARD EXPANSION FEATURE F320<br>MUST SELECT R5232-C INTERFACE<br>SUPPORTS UP TO 4 TELLER WORKSTA<br>INALS AND ASSOCIATED DEVICES. I<br>UIVALENT TO MODEL 480/37.<br>NOTE: FOR 120V, 60HZ VERSION SE | , 4K STANDARD DSS MASTER F3212,<br>6 AND V/J & PB INTERFACE F3205.<br>3210 TO HOST COMMUNICATIONS.<br>TIONS WITH 7458 AND 7453 TERM.<br>NPUT POWER IS 230V, 50HZ. EQ-  |
| T7449-001 01 UFTS480     | R50235 R-R 11-80 MPCU 48<br>Same as 7449-00 but with 16K by<br>Instead of F3203-00. Equivalent  | K W/STANDARD DSS, 230V, 50HZ<br>Te dual function RAM F3202-01<br>To Model 480/36.  |
| T7449-003 01 UFTS480     | R50235 R-R 11-80 PCU,48K<br>SAME AS 7449-01 PLUS DISKETTE C<br>STORAGE-SINGLE DRIVE 7452-00.<br>Note: For 120V, 60HZ Version se   | EQUIVALENT TO MODEL 480/354.   |
| T7449-004 01 UFTS480     | R50235 R-R 11-80 MPCU 40<br>SAME AS 7449-00 BUT WITH 8K TV<br>LOGICS FOR 4 7467 KEYBOARDS, IN<br>PORTS UP TO (4) ADMINISTRATIVE<br>TERMIALS AND ASSOCIATED DEVICE<br>NOTE: FOR 120V, 60HZ VERSION SE  | DSS MASTER F3213 AND CONTROL<br>STEAD OF F3213 AND F3206. SUP-<br>WORKSTATIONS WITH 7467   |
| T7449-005 01 UFTS480     | R50235 R-R 11-80 MPCU, 4<br>SAME AS 7449-04 BUT WITH 16K DU<br>EAD OF F3202-00. Equivalent To<br>Note: For 120V, 60Hz version se  | 8K, W/TV DSS, 230V, 50HZ<br>Al Function RAM F3202-01 INST-<br>Model 480/36A.<br>E 7449-14  |
| T7449-006 01 UFTS480     | R50235 R-R 11-80 MPCU,48<br>SAME AS 7449-05 PLUS DISKETTE C<br>STORAGE-SINGLE DRIVE 7452-00. E<br>INPUT POMER IS 230V, 50HZ.<br>NOTE: FOR 120V, 60HZ VERSION,   |  |
| T7449-007 01 UFTS480     | R50235 R-R 11-80 MPCU, 4<br>SAME AS 7449-07 PLUS 2K TV DSS<br>FOR 4 7467 KEYBOARDS. SUPPORTS<br>ONE OR TWO OF WHICH MAY BE 7467<br>CAPACITY NOT EXCEEDING 2K CHARA<br>480/37B.<br>NOTE: FOR 120V, 60HZ VERSION SE   | CTERS. EQUIVALENT TO MODEL   |
| T7449-008 01 UFTS480     | R50235 R-R 11-80 MPCU, 4  | 8K, W/STD & TV DSS,230V, 50HZ  |
| (T7449-008 CONTINUED (   | DN NEXT PAGE) 721   | 01-10-85   |

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1

| TYPE #                  | FPC SYSTEM                             | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|-------------------------|--|--|
| T7449-008<br>(Continue) | 0)                                     | SAME AS 7449-07 BUT WITH 2X8K BYTE DUAL FUNCTION RAM F3202-01<br>INSTEAD OF F3202-00. EQUIVALENT TO MODEL 480/36B.<br>Note: For 120V, 60HZ VERSION SEE 7449-17.  |
| T7449-009               | 01 UFTS480                             | R50235 R-R 11-80 MPCU.48K, W/STD &TV DSS & FLOPPY DISKETTE<br>SAME AS 7449-08 PLUS DISKETTE CONTROLLER F3208 AND DISKETTE<br>STORAGE-SINGLE DRIVE 7452-00. EQUIVALENT TO MODEL 480/35B.<br>INPUT POWER IS 230V, 50HZ.<br>NOTE: FOR IZOV, 60HZ VERSION, SEE 7449-18.  |
| T7449-010               | 01 UFTS480                             | R50235 R-R 11-80 MPCU, 40K,W/STD DSS, 120V, 60HZ<br>SAME AS 7449-00 EXCEPT INPUT VOLTAGE IS 120V, 60HZ.  |
| T7449-011               | 01 UFTS480                             | R50235 R-R 11-80 MPCU 48K, W∕STANDARD DSS, 120V, 60HZ<br>SAME AS 7449-01 EXCEPT 120V, 60HZ INPUT POWER.  |
| T7449-012               | 01 UFTS480                             | R50235 R-R 11-80 MPCU 48K W/STANDARD DSS, 120V, 60HZ<br>SAME AS 7449-03 EXCEPT 120V, 60HZ.   |
| T7449-013               | 01 UFTS480                             | R50235 R-R 11-80 MPCU 40K W/TV DSS, 120V, 60HZ.<br>SAME AS 7449-04 EXCEPT 120V, 60HZ.  |
| T7449-014               | 01 UFTS480                             | R50235 R-R 11-80 MPCU, 48K W/TV DSS, 120V, 60HZ<br>SAME AS 7449-05 EXCEPT 120V, 60HZ.  |
| T7449-015               | 01 UFTS480                             | R50235 R-R 11-80 MPCU, 48K, W/STD TV DSS & FLOPPY DISKETTE<br>SAME AS 7449-06, EXCEPT 120V, 60HZ.  |
| T7449-016               | 01 UFTS480                             | R50235 R-R MPCU, 40K, W/STD & TV DSS, 120V, 60HZ<br>SAME AS 7449-07 EXCEPT 120V, 60HZ.   |
| T7449-017               | 01 UFT5480                             | R50235 R-R 11-80 MPCU, 48K, W/STD AND TV DSS, 120V, 60HZ<br>SAME AS 7449-08, EXCEPT 120V, 60HZ.  |
| T7449-018               | 01 UFTS480                             | R50235 R-R 11-80 MPCU, 48K, W/STD & TV DSS& FLOPPY DISKETE<br>SAME AS 7449-09 EXCEPT 120V, 60HZ  |
| T745X-XXX               | UFTS480<br>UFTS481<br>(BUNKER<br>RAMD) | R50235 R-R 10-79 UNIVERSAL FINANCIAL TERMINAL SYSTM<br>AS NOTED IN THE COVER LETTER FOR THE 1979 TYPE/FEATURE/SELECT-<br>ION DIRECTORY THE IDENTIFIERS FOR THE UFTS-480/481 HAVE BEEN<br>REVISED. THE FOLLOWING LISTIMG SUPERSEDES 7450 THRU 7466 LIST-<br>ED IN THE 1979 CATALOG. ADDITIONALLY FEATURES F5202-00 THRU<br>F3232-00 ARE SUPERSEDED BY THE NEW LISTINGS OF F3202-00 THRU<br>F3238-01. ALSO NOTE THAT 0786-00/02/05/07, C2655-00/-01/-13,<br>F2646-00, F2650-00, F2652-00/01, F2655-00, F3178-04<br>AND F3180-00 ARE USED WITH HE UFTS-480/481. |
| T7450-000               | 01 UFTS480                             | R50235 R-R 12-78 PCU (16K) W/STD DSS(4K), 50HZ. (480/20)<br>SAME AS 7450-03 PLUS 4K STANDARD DSS MASTER F3212. INCLUDES<br>KB EXPN FEATURE F3206. SUPPORTS UP TO 32K OF STD. DSS. UP TO<br>10 ADDITIONAL PCBA'S MAY BE CONFIGURED. EQUIVALENT TO MODEL<br>480/20. REV. 12/80   |
| T7450-001               | 01 UFTS480                             | R50235 R-R 12-78 PCU (16K) W/TV DSS (2K), 50 HZ (480/20A)<br>Same as 7450-03 PLUS 2K TV DSS master F3213 and control logics  |
|                         |  | FOR 8 KEYBOARDS. SUPPORTS UP TO 32K OF TV DSS. UP TO 10 ADD-<br>ITIONAL PCBA'S MAY BE CONFIGURED. EQUIVALENT TO MODEL 480/20A<br>Rev. 12/80  |
| T7450-002               | 01 UFTS480                             | R50235 R-R 12-78 PCU (16K) W/STD & TV DSS, 50HZ (480/20B)<br>SAME AS 7450-03 PLUS 4K STD DSS F3203-01 AND 2K TV DSS MASTER<br>F3213. INCLUDES LOGICS FOR 8 TYPE 7467 KEYBOARDS, PLUS KB EXPN<br>FEATURE F3206. SUPPORTS UP TO A TOTAL OF 32K OF TV DSS AND<br>STD DSS IN ANY MIX. UP TO 8 ADDITIONAL PCBA'S MAY BE CON-<br>FIGURED. EQUIVALENT TO MODEL 480/20B. REV. 12/80.   |
| T7450-003               | 01 UFTS480                             | R50235 R-R 12-78 PCU, 16K, W/O DSS   |

R50235 R-R 12-78 PCU, 16K, W/O DSS CONTAINS CPU AND 16K RAM. MUST SELECT RS-232C INTERFACE F3210 FOR HOST COMMUNICATIONS. EXPANDABLE TO SUPPORT UP-TO 64K-BYTES OF RAM THROUGH ADDITION OF MEMORY EXPANSION F3202. ALSO SUP-PORTS UP TO 2 DISKETTE CONTROLLERS F3208 (4 DRIVES) AND UP TO 4 ADMINISTRATIVE PRINTER CONTROLLERS F3209. CONTAINS NO DISP-LAY SUBSYSTEMS (DSS). UP TO 12 ADDITIONAL PCBA'S MAY BE CON-FIGURED. INPUT POWER 230V, 50HZ. EQUIVALENT TO MODEL 480/20C.

(T7450-003 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM                   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d RSP date title description   |
|-------------------------------------|--|
| T7450-003                           | REV. 12/80.  |
| (CONTINUED)<br>T7450-004 01 UFT5480 | R50235 R-R 09-79 PCU (16K) W/STD DSS (4K) 120V, 60HZ.<br>Same as 7450-00 except Power.   |
| T7450-005 01 UFTS480                | R50235 R−R 09-79 PCU (16K) W∕TV DSS (2K) 120V 60HZ.<br>Same as 7450-01 except power.   |
| T7450-006 01 UFTS480                | R50235 R-R 09-79 PCU (16K) W/STD & TV DSS, 120V 60HZ<br>SAME AS 7450-02 EXCEPT POWER.  |
| T7450-007 01 UFTS480                | R50235 R-R 09-79 PCU (16K) W/O DSS, 120V 60HZ.<br>SAME AS 7450-03 EXCEPT POWER.  |
| T7450-010 01 UFTS480                | R50235 R-R 11-80 PCU (16K) WITH 128K MOTHER BOARD 230V50HZ<br>CONTAINS CPU, 16K, SINGLE FUNCTION DSS & PROGRAM RAM, 4K STAN-<br>DARD DSS MASTER F3212 AND KEYBOARD EXPANSION FEATURE F3206.<br>R5-232C INTERFACE FEATURE MUST BE PRESENT FOR HOST COMMUNIC-<br>ATIONS. EXPANDABLE TO SUPPORT UP TO 128K BYTES OF RAM (SINGLE-<br>FUNCTION, INCLUDING UP TO 46K OF DUAL FUNCTION) THROUGH THE<br>ADDITION OF MEMORY EXPANSION F3201 DR F3202. ALSO SUPPORTS UP<br>TO 2 DISKETTE CONTROLLERS (F3209). AND UP TO 4 ADMIN-<br>ISTRATIVE PRINTER CONTROLLERS (F3209). SUPPORTS UP TO 32K OF<br>STANDARD DSS. UP TO 10 ADDITIONAL PCDA'S MAY BE CONFIGURED.<br>EQUIVALENT TO MODEL 40x/30. INPUT POWER IS 230V, 50HZ.<br>NOTE: FOR 120V VERSION SEE 7450-13. |
| T7450-011 01 UFT\$480               | R50235 R-R 11-80 PCU, 16K, W/STD&TV DSS 128K MOTHER BOARD<br>SAME AS 7450-10 EXCEPT WITH 2K TV DSS MASTER F3213 AND CONTROL<br>LOGICS FOR 8 KEYBOARDS, INSTEAD OF F3212 AND F3206. SUPPORTS<br>UP TO 32K OF TV DSS. UP TO 10 ADDITIONAL PCBA'S MAY BE CONFIG-<br>URED. INPUT POWER IS 230V, 50H2. EQUIVALENT TO MODEL 480/30A.<br>NOTE: FOR 120V, 60H2 VERSION SEE 7450-14.  |
| T7450-012 01 UFT\$480               | R50235 R-R 11-80 PCU,16K,W/STD &TV DSS&128K MOTHER BOARD<br>SAME AS 7450-10, PLUS 2K TV DSS MASTER F3213 AND CONTAL LOG-<br>ICS FOR & KEYBOARDS. SUPPORTS UP TO A TOTAL OF 32K OF TV DSS<br>AND STANDARD DSS IN ANY MIX. INPUT POWER IS 230V, 50HZ. UP TO<br>& ADDITIONAL PCBA'S MAY BE CONFIGURED. EQUIVALENT TO MODEL<br>480/30B.<br>NOTE: FOR 120V, 60HZ VERSION, SEE 7450-15.  |
| T7450-013 01 UFTS480                | R50235 R-R 11-80 PCU (16K) WITH 128K MOTHER BOARD 120V60H<br>SAME AS 7450-10 EXCEPT 120V, 60HZ INPUT POWER.  |
| T7450-014 01 UFTS480                | R50235 R-R 11-80 PCU,16K,W/STD&TV DSS 128K MOTHER BOARD<br>Same as 7450-11 except 120v, 60Hz.  |
| T7450-015 01 UFTS480                | R50235 R-R 11-&0 PCU,16K,W∕STD&TV DSS&128K MOTHER BOARD<br>SAME AS 7450-12 EXCEPT 120V, 60HZ.  |
| T7451-000 14 UFTS480                | R50235 R-R 12-78 EXPANSION HOUSING, 230V. 50HZ (480/73)<br>FREESTANDING MOUNTING RACK AND POWER DISTRIBUTION FOR PCU 7450<br>AND DISK STORAGE 7452. PREREQUISITE FOR EXPANSION CHASSIS<br>F3214.<br>SAME AS 7451-00 EXCEPT POWER.  |
| T7451-001 14 UFTS480                | R50235 R-R 09-79 EXPN. HOUSING, 120V, 60HZ.  |
|                                     |  |
| T7452-000 05 UFTS480                | R50235 R-R 12-78 DISKETTE STORAGE SING. DRIVE 230V, 50HZ<br>FREESTANDING UNIT. INCLUDES FIRST DISK DRIVE, POWER SUPPLY,<br>AND I/F TO DISK CONTROLLER F3208. ACCOMDATES 2ND DRIVE F3238.<br>EQUIVALENT TO MODEL 480/82. REV. 12/80   |
| T7452-001 05 UFTS480                | R50235 R-R 12-78 DISKETTE STORAGE SING. DRIVE, 120V, 60HZ<br>SAME AS 7452-00 EXCEPT POWER.<br>A/N TYPEWRITER KEYBOARD WITH USA-ENGLISH CHAR. SET. ALSO<br>9-INCH CRT WHICH DISPLAYS 240, 480 OR 960 CHARACTERS. DETACHED<br>PAD. UTILIZES STD DSS CONTROL. REV 10/79<br>FUNCTION KEYS, EDITING KEYS, CURSOR POSITION KEYS, AND NUMERIC   |
| T7453-000 09 UFTS480                | R50235 R-R 12-78 ADMINISTRATIVE TERM. 230 50HZ (480/15)  |
| T7453-001 09 UFTS480                | R50235 R-R 09-79 ADMINISTRATIVE TERMINAL 120 60HZ  |
| (T7453-001 CONTINUED C              | NNEXT PAGE) 723 01-10-85   |

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|--------------------------|--|
| T7453-001<br>(CONTINUED) | SAME AS 7453-00 EXCEPT POWER. (WAS 12 IN. TERMINAL 480/17. SEE 7467-00/01). REV 10/79.   |
| T7454-000 07 UFTS480     | R50235 R-R 12-78 PASSBOOK PRINTER W/JOURNAL (480/87)<br>Accomodates Horizontal and Vertical Fold Passbooks. Prints 200<br>CHAR/SEC. REQUIRES SELECTION OF C3226-00 OR -01. XX MATRIX.<br>CAPABLE OF PRINTING DOUBLE-WIDTH CHARACTERS (UNDER SOFTWARE<br>CONTROL). INCLUDES I/F LOGICS TO PCU/MCU. 220/240V 50HZ.REV.79<br>REF. F3205 AND F3216 THRU F3223.   |
| T7454-001 07 UFTS480     | R50235 R-R 09-79 SAME AS 7454-00 EXCEPT 120V 60HZ.   |
| T7455-000 07 UFTS480     | R50235 R-R 12-78 ADMIN. PRINTER 80CPL 220/240 50HZ (480/88<br>Serial, Dot Matrix, impact printer. Prints 10 Char/in., Max<br>80 Char/line. On UP to 6-part sprocketed forms 4.5 to 9.7 in.<br>WIDE. REQUIRES INTERFACE F3178-04. REQUIRES SELECTION OF DOT-<br>Matrix Option F3236. Carbale of Printing Double WIDTH CHAR.<br>(UNDER SOFTWARE CONTROL). REQUIRES CHAR SELECTION C3181-00/01.<br>CONNECTS TO PCU/MPCU. REV. 12/80 (M-80). |
| T7455-001 07 UFT5480     | R50235 R-R 12-78 SAME AS 7455-00 EXCEPT 120V 60HZ(REV 9/79   |
| T7456-XXX                | 2824005 -5 600 THRU -07.   |
| T7457-XXX                | 1280CAN-CE LLED 7 4-5 700 /01.   |
| T7458-000 09 UFTS480     | R50235 R-R 12-78 TELLER TERMINAL 230V 50HZ (480/11)<br>Contains 5-Inch CRT, has 20 function Keys, 11-Key Numeric Pad,<br>AND 4 Control Keys. Utilizes Standard DSS display Control.  |
| T7458-001 09 UFTS480     | R50235 R-R 12-78 TELLER TERMINAL (A/N KB) 230 50HZ(480/11B<br>SAME AS 7458-01 EXCEPT KEYBOARD CONTAINS A SHIFT-CONTROLLED,<br>30 KEY FUNCTION KEYBLOCK WHICH GENERATES ALPHA AND FUNCTION<br>CODES. REV 10/79  |
| T7458-002 09 UFTS480     | R50235 R-R 09-79 SAME AS 7458-00 EXCEPT 120V 60HZ  |
| T7458-003 09 UFTS480     | R50235 R-R 09-79 SAME AS 7458-01 EXCEPT 120V 60HZ  |
| T7458-004 11 UFTS480     | R50235 R-R 11-80 TELLER TERMINAL 230V, 50HZ<br>SAME AS 7458-00, EXCEPT TYPEWRITER STYLE KEYBOARD WITH 58 KEYS<br>11-KEY NUMERIC KEYPAD, FOUR ADDING MACHINE KEYS, TWENTY-FOUR<br>FUNCTION KEYS, PLUS CLEAR AND TRANSMIT KEYS FOR A TOTAL NUMBER<br>OF 100 KEYS. EQUIVALENT TO MODEL 480/12.<br>NOTE: FOR 120V, 60HZ VERSION SEE 7458-05  |
| T7458-005 11 UFTS480     | R50235 R-R 11-80 TELLER TERMINAL, 120V, 60HZ<br>SAME AS 7458-04 EXCEPT 120V, 60HZ.   |
| T7459-000                | R-R 10-79 CANCELED (WAS JUNCTION BOX 480/76)   |
| T7460-000 07 UFTS480     | R50235 R-R 12-78 V/J PRINTER 230V. 50HZ. (480/84A)<br>Prints Validation Slips and Journal. USED with terminals 7453<br>AND 7458. Rev 10/79.  |
| T7460-001 07 UFTS480     | R50235 R-R 09-79 SAME AS 7460-00 EXCEPT 120V. 60HZ   |
| T7461-000                | R-R 12-78 CANCELED WAS DROP SHARER (480/73) 50HZ<br>(WAS BANK CARD READER 480/85- REVISED 09/79) FOR USE WITH<br>TRANSACTION VERIFICATION MODULE 7463. CONTAINS THE NECESSARY<br>LOGIC TO I/F THE TELEPHONE LINE INTO 4 LOCAL LINES.   |
| T7461-001                | R-R 12-78 CANCELED WAS DROP SHARER (480/73) 60HZ   |
| T7462-000 UFTS480        | R-R 10-79 CANCELED- WAS PASSBOOK PRINTER 480/86  |
| T7463-000                | R-R 12-78 CANCELED WAS TVM 50HZ (481/11)<br>TRANSACTION VERIFICATION MODULE. SELF-CONTAINED WORKSTATION.<br>CONSISTS OF A 12-DIGIT GAS DISPLAY, 12 FUNCTION KEYS, 12 KEY<br>NUMERIC PAD, AND 16 STATUS INDICATORS. CONNECTS REMOTELY TO<br>PCU. MUST SELECT RS-232C COMMUNICATIONS I/F F3229, REV 10/79  |
| T7463-001                | R-R 09-79 CANCELED WAS TYM W/MAG CARD READ 50HZ<br>SAME AS 7463-00 EXCEPT ALSO INCLUDES MAG CARD READ. (F3232).  |

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|---|---|
| T7463-002                               | R-R 09-79 CANCELED WAS TVM 60HZ (481/11)  |
| T7463-003                               | R-R 09-79 CANCELED WAS SAME AS -01 EXCEPT 60HZ  |
| T7464-000 UFTS480                       | R-R 10-79 CANCELED- WAS CARD READER 481/85  |
| T7465-000                               | R-R 12-78 CANCELED WAS RECEIPT PRINTER 50HZ (481/84<br>PERIPHERAL PRINTER FOR 7463 TO PROVIDE ENDORSEMENT OF VARIOUS<br>TRANSFER DOCUMENTS. PRINTS 40 A/N CHAR. PER LINE, 9-LINES<br>MAXIMUM, ON UP TO 6-PART FORMS. REV 10/79  |
| T7465-001                               | R-R 09-79 CANCELED WAS SAME AS -00 EXCEPT 60HZ  |
| T7466-000                               | 10-79 CANCELED- WAS PIN PAD 481/02  |
| T7467-000 09 UFTS480                    | R50235 R-R 09-79 ADMINISTRATIVE TERM. 230V 50H2 (480/17)<br>12-INCH TV CRT WHICH DISPLAYS 960 OR 1920 CHAR. DETACHED A/N<br>Typewriter Style Keyboard with USA-English Char. Set. Also<br>Function Keys, Editing Keys, cursor Positioning Keys, and<br>Numeric PAD. Utilizes TV DSS Display Control.  |
| T7467-001 09 UFTS480                    | R50235 R-R 09-79 SAME AS 7467-00 EXCEPT 120V, 60HZ  |
| T7603-000 15 UNIX<br>50 0/20<br>50 0/40 | R-R 11-84 3270 BSC EMULATION<br>SUPPORTS INTERACTIVE OPERATIONS BETWEEN SPERRY SERIES 5000<br>SYSTEMS AND APPLICATIONS RESIDENT IN IBM HOST SYSTEMS OR<br>OTHER SYSTEMS SUPPORTING 3270 BSC TERMINALS. ROYALTY/<br>PROPRIETARY. COMMUNICATIONS CAPABILITIES INCLUDE:<br>POINT-TO-POINT OR MULTIDROP CONFIGURATIONS ON SWITCHED OR<br>DEDICATED LINES. EMULATION FO THE FOLLOWING 3270 COMPONENTS:<br>IBM 3274 MODEL 2 / ICEO DISPLAY<br>IBM 3270 MODEL 2 LINE PRINTER |
| T7604-000 15 UNIX<br>5000/60<br>5000/80 | R-R 11-84 3270 BSC EMULATION<br>SUPPORTS INTERACTIVE OPERATIONS BETWEEN SPERRY SERIES 5000<br>SYSTEMS AND APPLICATIONS RESIDENT IN IBM HOST SYSTEMS OR<br>OTHER SYSTEMS SUPPORTING 3270 BSC TERMINALS. ROYALTY/<br>PROPRIETARY. COMMUNICATIONS CAPABILITIES INCLUDE:<br>POINT-TO POINT OR MULTIDROP CONFIGURATIONS ON SWITCHED OR<br>DEDICATED LINES.<br>EMULATION OF THE FOLLOWING 3270 COMPONENTS:  |
|   | EMULATION OF THE FOLLOWING 3270 COMPONENTS:<br>IBM 3274 MODEL 51-C CONTROL UNIT<br>IBM 3278 MODEL 2 VIDEO DISPLAY<br>IBM 3270 MODEL 2 LINE PRINTER<br>NOTE: SUPPORTS UP TO & USERS CONCURRENTLY OVER ONE BSC<br>COMMUNICATIONS LINE.  |
| T7613-000 15 3102/04<br>5000/20         | H-H 10-84 Q-ONE<br>Provides the Text Processing Capabilities of 7615-00 only.<br>Royalty/proprietary  |
| T7613-099 15 UNIX<br>5000/40            | R-R 11-84 Q-ONE-WORD PROCESSOR<br>Provides The text processing capabilities of 7615-99 only.<br>Royalty/proprietary.  |
| T7614-000 15 3106/08<br>5000/60         | H-H 10-84 Q-ONE<br>Provides The Text Processing Capabilities of 7616-00<br>Only. Royalty/Proprietary.   |
| T7614-099 15 UNIX<br>5000/80            | R-R 11-84 Q-ONE-WORD PROCESSOR<br>Provides the Text processing capabilities of 7616-99 only.<br>Royalty/Proprietary.  |
| T7615-000 15 3102/04<br>5000/20         | H-H 10-84 Q-OFFICE<br>PROVIDES AN AUTOMATED OFFICE INFORMATION SYSTEM INCORPORATING<br>A WIDE VARIETY OF TEXT PROCESSING AND OFFICE AUTOMATION<br>UTILITIES. THE FOLLOWING Q- SOFTMARE PACKAGES (WHICH MUST BE<br>ORDERED SEPARATELY) CAN BE INTEGRATED AS DESIRED BY THE USER<br>TO PROVIDE A COMPREHENSIE SET OF OFFICE AUTOMATION AND<br>INFORMATION TOOLS: ROTALTY/PROPRIETARY<br>7631-00 Q-PHAN 7627-00 Q-CHARTS<br>7629-00 Q-PHACT 7633-00 Q-ZED                |
| (T7615-000 CONTINUED                    | ON NEXT PAGE) 725 01-10-85  |

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|---|--|
| T7615-000                                   | 7625-00 Q-GRAPH  |
| (CONTINUED)<br>T7615-099 15 UNIX<br>5000/40 | R-R 11-84 Q-OFFICE<br>PROVIDES AN AUTOMATED OFFICE INFORMATION SYSTEM INCORPORATING<br>A WIDE VARIETY OF TEXT PROCESSING AND OFFICE AUTOMATION<br>UTILITIES. THE FOLLOWING Q- SOFTWARE PACKAGES CAN BE INTE-<br>GRATED AS DESIRED BY THE USER (WHICH MUST BE ORDERED<br>SEPARTELY) TO PROVIDE A COMPREHENSIVE SET OF OFFICE AUTO-<br>MATION AND INFORMATION TOOLS.<br>COMPONENTS OF EACH GNUMBER<br>7631-99 Q-PLAN<br>7625-99 Q-ORAPH<br>7625-99 Q-CHARTS<br>7633-99 Q-CZED  |
| T7616-000 15 3106/08<br>5000/60             | H-H 10-84 Q-OFFICE<br>PROVIDES AN AUTOMATED OFFICE INFORMATION SYSTEM INCORPORATING<br>A WIDE VARIETY OF TEXT PROCESSING AND OFFICE AUTOMATION<br>UTILITIES. THE FOLLOWING Q- SOFTWARE PACKAGES (WHICH MUST<br>BE ORDERED SEPARATELY CAN BE INTEGRATED AS DESIRED BY THE<br>USER TO PROVIDE A COMPREHENSIVE SET OF OFFICE AUTOMATION AND<br>INFORMATION TOOLS: (ROYALTY/PROPRIETARY)<br>7632-00 Q-PLAN<br>7636-00 Q-CHARTS<br>7634-00 Q-ZED  |
| T7616-099 15 UNIX<br>5000/80                | R-R 11-84 Q-OFFICE<br>PROVIDES AN AUTOMATED OFFICE INFORMATION SYSTEM INCORP-<br>ORATION A MIDE VARIETY OF TEXT PROCESSING AND OFFICE AUTO-<br>MATION UTILITIES. THE FOLLOWING Q- SOFTWARE PACKAGES<br>(WHICH MUST BE ORDERED SEPARATELY) CAN BE INTEGRATED AS<br>DESIRED BY THE USER TO PROVIDE A COMPREHENSIVE SET OF OF-<br>FICE AUTOMATION AND INFORMATION TOOLS: ROYALTY/PROPRIETARY<br>COMPONENTS OF EACH Q GROUPS:<br>7632-99 Q-FLAN<br>7632-99 Q-FLAN<br>7628-99 Q-CHARTS<br>7628-99 Q-CHARTS<br>7634-99 Q-ZED |
| T7617-000 15 UNIX<br>5000/20<br>5000/40     | R-R 11-84 RM COBOL RUNTIME<br>Provides runtime software required to execute RM cobol AP-<br>Plication programs developed using 6948-00. Rotalty/propr.   |
| T7618-000 15 UNIX<br>5000/60                | R-R 11-84 RM COBOL RUNTIME<br>PROVIDES RUNTIME SOFTWARE REQUIRED TO EXECUTE RM COBOL<br>APPLICATION PROGRAMS DEVELOPED USING 6951-00.<br>ROYALTY/PROPRIETARY.  |
| T7625-000 15 5000/20                        | A41093 H-H 10-84 Q-GRAPH<br>IN INTERACTIVE COLOR GRAPHICS PACKAGE WHICH CAN BE INTEGRATED<br>WITH OTHER Q-SOFTWARE PACKAGES AS DESCRIBED IN 7615-00.<br>THIS PACKAGE ALLOWS OBJECTS TO BE DRAWN AND MANIPULATED.<br>ROYALTY/PROPRIETARY.<br>NOTE: REQUIRES 7615-00 AS A PREREQUISITE.  |
| T7625-099 15 UNIX<br>5000/40                | R-R 11-84 Q-GRAPH<br>AN INTERACTUE COLOR GRAPHICS PACKAGE WHICH CAN BE INTE-<br>GRATED WITH OTHER Q- SOFTWARE PACKAGES AS DESCRIBED IN<br>7615-99 WHICH IS PREREQUISITE. THIS PACKAGE ALLOWS OBJECTS<br>TO BE DRAWN AND MANIPULATED. ROYALTY/PROPRIETARY.  |
| T7626-000 15 5000/60                        | A41093 H-H 10-84 Q-GRAPH<br>An Interactive color graphics package which can be inte-<br>grated with other Q- Software packages as described in 7616-00<br>which is prerequisite. This package allows objects to be<br>drawn and manipulated. Royalty/proprietary.  |
| T7626-099 15 UNIX<br>5000/80                | R-R 11-84 Q-GRAPH<br>An interactive color graphics package which can be integrated<br>with other Q- Software packages as described in 7616-99 which  |
| (T7626-099 CONTINUED (                      |  |

(T7626-099 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM            | TYPE NUMBERS IN NUMERICAL SE<br>DRAWING # PROD D RSP DATE  | QUENCE-SECTION #1<br>Title description   |
|------------------------------|--|--|
| T7626-099<br>(Continued)     | IS PREREQUISITE. THIS PACK<br>AND MANIPULATED. ROYALTY/P   | AGE ALLOWS OBJECTS TO BE DRAWN<br>Proprietary.   |
| T7627-000 15 5000/20         | CREATED. THIS SOFTWARE PAG<br>Q- Packages as described in<br>Royalty/proprietary.  | HART<br>Lowing Standard Graphs to be<br>Xage can be integrated with other<br>1 7615-00 which is prerequisite.  |
| T7627-099 15 UNIX<br>5000/40 | RUTALIT/PRUPRIETART.   | HARTS<br>LOWING STANDARD GRAPHS TO BE<br>KAGE CAN BE INTEGRATED WITH OTHER<br>1 7615-99 WHICH IS PREREQUSITE.  |
| T7628-000 15 5000/60         | A41093 H-H·10-84 Q-C<br>A COLOR GRAPHICS PACKAGE AL<br>CREATED. THIS SOFTWARE PAC<br>Q- PACKAGES AS DESCRIBED IN<br>ROYALTY/PROPRIETARY. | HART<br>Lowing Standard Graphs to be<br>Kage Can be integrated with other<br>1 7616-00. Which is prerequisite. |
| T7628-099 15 UNIX<br>5000/80 | R-R 11-84 Q-C<br>A COLOR GRAPHICS PACKAGE AL<br>CREATED. THIS SOFTWARE PAC<br>Q- PACKAGES AS DESCRIBED IN<br>ROYALTY/PROPRIETARY.        | HARTS<br>Lowing Standard Graphs to be<br>Kage Can be integrated with other<br>1 7616-99 Which is prerequisite. |
| T7629-000 15 5000/20         | A41093 H-H 10-84 Q-P<br>A KEYED DATABASE FILING SYS<br>Other Q- Software Packages<br>Prerequisite. Royalty/Prop                          | PHACT<br>STEM WHICH CAN BE INTEGRATED WITH<br>AS DESCRIBED IN 7615-00 WHICH IS<br>PRIETARY.                    |
| T7629-099 15 UNIX<br>5000/40 | R-R 11-84 Q-P<br>A KEYED DATABASE FILING SYS<br>Other Q- Software Packages<br>Prerequisite. Royalty/Prop                                 | STEM WHICH CAN BE INTEGRATED WITH<br>AS DESCRIBED IN 7615-99 WHICH IS  |
| T7630-000 15 5000/60         | OTHER Q- SOFTWARE PACKAGES   | PHACT<br>Stem which can be integrated with<br>As described in 7616-00 which<br>Proprietary.                    |
| T7630-099 15 UNIX<br>5000/80 | WITH OTHER Q- SOFTWARE PACK  | PHACT<br>Stem which can be integrated<br>(Ages as described in 7616-99<br>(Alty/Proprietary.                   |
| T7631-000 15 5000/20         | A41093 H-H 10-84 Q-F<br>A Highly Sophisticated Spre<br>Integrated With Other Q- Sc<br>7615-00 Which Is Prerequisi                        | PLAN<br>FAD SHEET SYSTEM WHICH CAN BE<br>DFTWARE PACKAGES AS DESCRIBED IN<br>LTE. ROYALTY/PROPRIETARY.         |
| T7631-099 15 UNIX<br>5000/40 | R-R 11-84 Q-F<br>A Highly Sophisticated Spre<br>Integrated with other Q- Sc<br>7615-99 Which is prerequisi                               | PLAN<br>FAD SHEET SYSTEM WHICH CAN BE<br>DFTWARE PACKAGES AS DESCRIBED IN<br>(TE. ROYALTY/PROPRIETARY          |
| T7632-000 15 5000/60         | A41093 H-H 10-84 Q-F<br>A Highly Sophisticated Spre<br>Intergrated With other Q- S<br>7616-00 Which is prerequisi                        | EAD SHEET SYSTEM WHICH CAN BE<br>Software packages as described in   |
| T7632-099 15 UNIX<br>5000/80 | R-R 11-84 Q-F<br>A Highly Sophisticated Spre<br>Grated With Other Q- Softwa<br>Which is prerequisite. Roy                                | PLAN<br>FAD SHEET SYSTEM WHICH CAN BE INTE-<br>RE PACKAGES AS DESCRIBED IN 7616-99<br>KALTY/PROPRIETARY.       |
| T7633-000 15 UNIX<br>5000/20 | A41093 H-H 10-84 Q-Z<br>Provide Source code Editit<br>Software Packages as descri<br>Prerequisite. Royalty/Prof                          | ZED<br>40 CAPABILITIES FOR OTHER Q-<br>15ED IN 7615-00 WHICH IS<br>PRIETARY.                                   |
| T7633-099 15 UNIX<br>5000/40 | R-R 11-84 Q-2<br>Provide source code edittim   | ZED<br>NG CAPABILITIES FOR OTHER Q-  |
| (T7633-099 CONTINUED         | DN NEXT PAGE) 727  | 01-10-85   |

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|--------------------------|---|--|---|
| T7633-099<br>(Continued) |   | AGES AS DESCRIBED IN<br>Royalty/proprietary  |   |
| T7634-000 15 UNI<br>500  | 0/60 PROVIDE SOURC  | AS DESCRIBED IN 761  | BILITIES FOR OTHER Q- SOFT-<br>6-00 WHICH IS PREREQUISITE.                        |
| T7634-099 15 UNI<br>500  | X<br>0/80 PROVIDE SOURC<br>SOFTWARE PACK<br>PREREQUISITE. | AGES AS DESCRIBED IN   |   |
| T7637-000 15 UNI<br>500  | SERIES 5000/8   | R-R 11-84 5000/80 (<br>NIX SYSTEM V OPERATI<br>0 System. Royalty/F<br>E IN USA ONLY.           | 4+ USER 0/S<br>ON FOR OVER 64 USERS ON A<br>ROPRIETARY                            |
| T7637-099 15 UNI<br>500  | X<br>10/80 ALLOWS A SERI<br>SYSTEM TO A 6                 | R-R 11-84 64 TO 644<br>ES 5000/80 SYSTEM TO<br>4+ USER SYSTEM (USA                             | USER UPGRADE<br>  BE UPGRADED ROM A 64 USER<br>  ONLY). 6943-00 IS PREREQ.        |
| T7638-099 15 UNI<br>500  | 0/80 ALLOWS A SERI  | ES 5000/80 SYSTEM TO   | USER UPGRADE (INT'L)<br>BE UPGRADED FROM A 64 USER<br>L ONLY). 7650-00 IS PREREQ. |
| T7643-000 15 UNI<br>500  | X<br>10/20 SAME AS 6935-<br>ROYALTY/PROPR                 | R-R 11-84 5000/20 0<br>00 EXCEPT CERTIFIED<br>IETARY   | S, 50/60HZ<br>OR INTERNATIONAL USE.   |
| T7644-000 15 UN<br>500   |   |  | 6 USER O∕S<br>FOR INTERNATIONAL USE.<br>)FTWARE PACKAGES.                         |
| T7646-000 15 UN<br>500   |   | 00 EXCEPT CERTIFIED  | 6 USER O/S (INT'L), 50/60HZ<br>For international use.                             |
| T7646-099 15 UNI<br>500  | IO/80 SAME AS 6939-<br>ROYALTY/PROPR                      | IETARY.<br>E SUPPLIED IS:  | 6 USER D∕S<br>For international use.  |
| T7648-000 15 UNI<br>500  | X<br>10/60 SAME AS 6940-<br>Royalty/Propr                 | 00 EXCEPT CERTIFIED  | 32 USER 0/S (INT'L), 50/60HZ<br>For international use.                            |
| T7648-097 15 UNI<br>500  | CINTERNATIONA   | R-R 11-84 16 TO 32<br>ES 5000/60 SYSTEM TO<br>2 USER SYSTEM. 764<br>L ONLY).<br>E SUPPLIED IS: | USER UPGRADE<br>) BE UPGRADED FROM A 16 USER<br>-00 IS PREREQUISITE.              |
| T7648-098 15 UN<br>500   | SYSTEM TO A 3<br>7646-00 IS PR                            | 2 USER SYSTEM (INTER   | USER UPGRADE<br>) BE UPGRADED FROM A 16 USER<br>(NATIONAL ONLY.)                  |
| T7648-099 15 UN<br>500   | IX<br>D0/80 SAME AS 6941-<br>Royalty/propr                | R-R 11-84 16 TO 32<br>00 EXCEPT CERTIFIED<br>IETARY.   | USER UPGRADE (INT'L)<br>FOR INTERNATIONAL USE.                                    |
| T7649-000 15 UN<br>700   | IX<br>D0/40 SAME AS 6942-<br>Royalty/Propr                | 00 EXCEPT CERTIFIED  | 52 USER O/S (INT'L)<br>FOR INTERNATIONAL USE.                                     |
| T7650-000 15 UN<br>500   | IX<br>10/80 SAME AS 6943-<br>Royalty/propr                | 00 EXCEPT CERTIFIED  | 54 USER O/S (INT'L)<br>FOR INTERNATIONAL USE.                                     |
| T7650-099 15 UN          | IX .  | R-R 11-84 32 TO 64   | USER UPGRADE (INT'L)  |
| (T7650-099 CONT          | (NUED ON NEXT PAGE)                                       | 728  | 01-10-85  |

|  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1   |
|--|---|
| TYPE # FPC SYSTEM  | DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
| T7650-099<br>(Continued)                                 | ALLOWS A SERIES 5000/80 SYSTEM TO BE UPGRADED FROM A 32 USER<br>System to a 64 USER System (International Only).<br>7648-00 is prerequisite.  |
| T7651-000 15 UNIX<br>7000/40                             | R-R 11-84 7000/40 64 USER D/S (INT'L)<br>SAME AS 6944-00 EXCEPT CERTIFIED FOR INTERNATIONAL USE.<br>ROYALTY/PROPRIETARY.  |
| T7651-099 15 UNIX<br>7000/40                             | R-R 11-84 32 TO 64 USER UPGRADE (INT'L)<br>Allows A Series 7000/40 system to be upgraded from A 32<br>USER system to A 64 USER System (Internation Only).<br>7649-00 IS Prerequisite.   |
| T7652-000 15 UNIX<br>7000/40                             | R-R 11-84 7000/40 64+ USER 0/S (INT'L)<br>SAME AS 6945-00 EXCEPT CERTIFIED FOR INTERNATIONAL USE.<br>ROYALTY/PROPRIETARY.   |
| T7652-099 15 UNIX<br>7000/40                             | R-R 11-84 64 TO 64+ USER UPGRADE (INT'L)<br>Allows A series 7000/40 system TO be upgraded from A 64 USER<br>System TO A 64+ USER System (International Only).<br>7651-00 IS prerequisite.   |
| T8236-000 10 418<br>418-III                              | 4090803- S90062 A-H 3-63 COMMUNICATION SUBSYSTEM CABINET 60HZ:<br>4117013 S90053  |
| 494<br>1108-UP<br>1108-MP                                | 4123650<br>CABINET WHICH IS INCLUDED IN F0900-XX (THIS IS A UNIQUE<br>SITUATION, 8236-00 THRU -06 SHOULD HAVE BEEN USED INSTEAD OF<br>F0900-00 THRU -06, CIRCUMSTANCES BEYOND MY CONTROL CAUSED IT).<br>THE CABINET ACCOMODATES A MAXIMUM OF 16 CTM MODULES, 10<br>INTERFACE MODULES, 2 CONTROLLER MODULES AND SPACE FOR A SPARE<br>CONTROLLER OR A COMPATABILITY ADAPTER. INCLUDES FOWER<br>SUPPLIES AND THIS 60HZ VERSION ACCOMODATES 3 PHASE 208 OR 220V<br>SINGLE PHASE POWER. FOR AVAILABLE FEATURES SEE: F0672-XX,<br>F0900-XX, F0901-XX, F0970-XX, F0970-XX, F0980-XX, F0985-XX,<br>F0983-XX, F0987-XX, F0991-XX, F0970-XX, F0985-XX, F0985-XX,<br>F1018-XX, F1019-XX, F1025-XX, F1027-XX, F1048-XX, F1049-XX,<br>F1046-XX, F1128-00. REV. 4/74. |
| T8236-001 10 418<br>418-III<br>494<br>1108-UP<br>1108-MP | 4090803- S90053 A-H 3-63 COMMUNICATION SUBSYSTEM CABINET 50HZ:<br>4117013 S90062<br>4123650<br>SAME AS 8236-00 EXCEPT 220V-SINGLE PHASE OR 380V 3 PHASE<br>POWER.   |
| T8300-000 FSD  | 7117000- B-B 7-70 ARTS III DATA PROCESSING:<br>THE DATA PROCESSING SYSTEM IS DESIGNED FOR OPERATION IN A<br>MULTI-PROCESSING ENVIRONMENT. THE NUMBER OF MODULES AND OP-<br>TIONS CONTAINED WITHIN THE MODULES DETERMINING THE PROCESSING<br>CAPABILITY OF A GIVEN DATA PROCESSING SYSTEM. INPUT POWER<br>1159, 60H2, SINGLE PHASE.  |
| T8300-001 FSD  | 7101100-01 B-B 04-74 JAPANESE ARTS DATA PROCESSING SUBSYSTEM<br>Same AS 8300-00, 7117000-00, except with multiprocessing and<br>Fail Soft.  |
| T8300-002 FSD  | 7101200-00 B-B 04-74 ALASKA ENROUTE ARTS DATA PROC. SUBSYSTEM<br>SAME AS 8300-00, 7117000-00, EXCEPT WITH MULTIPROCESSING AND<br>FAIL SOFT.   |
| T8402-000 05 BC/7-<br>950                                | 8122108- P10151 H-I 06-79 FIXED DISK STORAGE 100/110/120 60HZ.<br>INCLUDES CABINET WITH ONE DISK DRIVE UNIT, OPERATOR DISFUAY<br>AND SWITCHES, MODULE ASSY WITH DISK CONTROLLER WHICH INTER-<br>FACES WITH I/O SUPPORT PROCESSOR F3422-00 IN 3038-04/05, P.S.<br>FOR ALL INTEGRATED CIRCUITS ASSOCIATED WITH MODULE ASSY,<br>DEVICE FOR PROVIDING AIR MOVEMENT FOR COOLING, I/O I/F CABLE.<br>F3422-00 ISOP IS PREREQUISITE. ONE CABINET CONFIGURATION<br>FEATURE F3424-XX IS REQUIRED. RPDC 752  |
| T8402-001 05 BC/7-<br>950                                | 8122108 H-I 06-79 FIXED DISK STORAGE 100/110/120 50HZ<br>SAME AS 8402-00 EXCEPT POWER   |
| T8402-002 05 BC/7-<br>950                                | 8122108 H-I 06-79 FIXED DISK STOR. 200/208/220/240 60HZ.<br>Same as 8402-00 except power.   |

| TYPE # FPC SYSTEM  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
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| T8402-003 05 BC/7-<br>950  | 8122108 H-I 06-79 FIXED DISK STOR. 200/220/240 50HZ.<br>SAME AS 8402-00 EXCEPT POWER.  |
| T8402-096 05 BC7/900   | 8122108 H-I 04-80 FIXED HEAD STORAGE 50MB, 50HZ<br>SAME AS 8402-99 EXCEPT 50HZ, 200/220/240V. HARDWARE IS THE<br>SAME AS 8402-99 EXCEPT 8402-03 IS USED INSTEAD OF 8402-00.  |
| T8402-097 05 BC7/900   | 8122108 H-I 04-80 FIXED HEAD STORAGE 50MB, 60HZ<br>SAME AS 8402-99 EXCEPT 60HZ, 2007/208/220/240V HARDWARE IS<br>THE SAME AS 8402-99 EXCEPT 8402-02 IS USED INSTEAD OF 8402-00.  |
| T8402-098 05 BC7/900   | 8122108 H-I 04-80 FIXED HEAD STORAGE 50MB, 50H2, 100V<br>SAME AS 8002-99 EXCEPT 50H2, 101V. HARDWARE TO BE SUPPLIED IS<br>THE SAME AS 8402-99 EXCEPT 8402-01 IS USED INSTEAD OF 8402-00.   |
| T8402-099 05 BC7/900   | <ul> <li>8122108 H-I 04-80 FIXED HEAD STORAGE 50MB, 60HZ 100/120V</li> <li>BC/7 900 OHLY. PROVIDES A FIXED DISK STORAGE SUBSYSTEM OF UP</li> <li>TO 50MB BYTES OF NON-REMOVABLE STORAGE. INCLUDES CABINET, DR-IVE, CONTROLLER, AND 1/0 SUPPORT PROCESSOR. EXPANDABLE TO</li> <li>75MB AND 100MB. HARDWARE TO BE SUPPLIED IS:</li> <li>(1) 8402-00 DISK DRIVE</li> <li>(1) F3422-00 IOSP</li> <li>(1) F3422-00 PRINTER CONTROLLER (PIOC)</li> </ul>   |
| T8405-000 05 1106<br>1108<br>1108SPS<br>1110<br>1100/20<br>1100/80<br>90/70<br>90/80 | 3622973 P21113 I-I 08-71 8405 FH DISC DRIVE, 60 HZ.<br>PROVIDES A SINGLE 8405 FIXED HEAD DISC DRIVE WITH A STORAGE<br>CAPACITY OF 6,193,152 BYTES OR 1,376,255 36-BIT WORDS. AVERAGE<br>ACCESS TIME IS 8.33 MS, TRANSFER RATE IS 138,222 WORDS PER<br>SECOND. REQUIRES F2076-00 IN THE 5039/5040 CONTROL AND F225800<br>IN THE 5046 CONTROL. REV 11/76.  |
| T8405-001 05 SAME AS<br>8405-00  | 3622973 P21113 0-8 71-84 05 FH DISC DRIVE, 50 HZ.<br>SAME AS 8405-00 EXCEPT 50 HZ.   |
| T8405-004 05 90/60<br>90/70<br>1100<br>SERIES  | 3622973-00 P21113 I-I 08-71 FIXED HEAD DISC STORAGE, 60 HZ.<br>PROVIDES A SINGLE DISC DRIVE WITH UP TO 3.1 MILLION BYTES OF<br>NONREMOVABLE DIRECT ACCESS STORAGE. FIXED HEADS ELIMINATE ARM<br>POSITIONING TIME. AVERAGE LATENCY IS 8.34 MILLISECONDS. TRANS-<br>FER RATE IS 625KB. F2076-00 REQUIRED IN THE 5039 CONTROL.<br>NOTE: WAS OSSF EXPAN FOR THE CANCELED 8405-99/98 OSSF.<br>1100 SERIES DESCRIPTION<br>1100 SERIES DESCRIPTION<br>PROVIDES A SINGLE 8405 FH DISC DRIVE WITH A STORAGE CAPACITY<br>90/60-90/70 DESCRIPTION<br>OF 3,096,576 BYTES OR 688,128 36-BIT WORDS. AVERAGE ACCESS |
| 1100/80<br>90/80   | 0F 3,096,576 BYTES 0R 688,128 36-BIT WORDS. AVERAGE ACCESS<br>TIME IS 8.33 MS, TRANSFER RATE IS 138,222 WORDS PER SECOND.<br>F2076-00 REQUIRED IN 5039 CONTROL<br>F2076-00 IS REQUIRED IN THE 5039/5040 CONTROL AND F2258-00<br>IN THE 5046 CONTROL. REV. 11/76.   |
| T8405-005 05 90/60<br>90/70  | 3622973-01 P21113 I-I 08-71 FIXED HEAD DISC STORAGE, 50 HZ.<br>SAME AS -04 EXCEPT 50 HZ.   |
| T8405-098  | 12-74 CANCELED-WAS 9700 OSSF. SEE 5039-97/96   |
| T8405-099  | 12-74 CANCELED- WAS 9700 OSSF. SEE 5039-97/96  |
| T8406-000 05 UTS-400<br>UTS 400<br>TEXT  | 2820805-XX R50198 R-R 07-75 FLEXIBLE DISK, 60HZ<br>FREESTANDING SINGLE FLEXIBLE DISK DRIVE WITH GROSS STORAGE CAP<br>ACITY OF 256.000 BYTES. MAY BE CONTROLLED LOCALLY BY TERMINAL<br>OPERATOR OR BY THE HOST COMPUTER. PERIPHERAL INTERFACE<br>F2284-00 IS A PREREQUISITE FOR THE 3544-XX UTS 400 AND<br>F234-00 IS A PREREQUISITE FOR THE 3549-XX UTS 400 TEXT EDITOR  |
| EDITOR<br>DCP<br>DCP/40  | 100/120V.<br>NOTE THAT THE 8406 CAN BE EXPANDED TO INCLUDE A SECOND DISK-<br>ETTE DRIVE BY ADDING AN F2338-XX. REF 8406-99/98/97/96.REV1276<br>ALSO USED WITH THE DCP/40 (8596-99/98) WHICH REQUIRES THE BYTE<br>I/O INTERFACE F1949-00.   |
| T8406-001 05 UTS-400   | 2820805-XX R50198 R-R 07-75 FLEXIBLE DISK, 50HZ  |
| (T8406-001 CONTINUED 0   | IN NEXT PAGE) 730 01-10-85   |

| TYPE # FPC SYSTEM                                      | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|--|---|
| T8406-001  | SAME AS 8406-00 EXCEPT 50HZ.  |
| (CONTINUED)<br>T8406-002 05 UTS-400                    | 2820805-XX R50198 R-R 07-75 FLEXIBLE DISK, 60HZ<br>SAME AS 8406-00 EXCEPT 200/240 VOLT.   |
| T8406-003 05 UTS-400                                   | 2820805-XX R50198 R-R 07-75 FLEXIBLE DISK, 50HZ<br>SAME AS 8406-02 EXCEPT 50HZ  |
| T8406-004 05 UTS-40<br>UTS4020<br>XL/40<br>60/72<br>73 | 2820805 R50218 R-R 08-78 8 INCH DISKETTE DRIVE 100/120 60HZ<br>A FREESTANDING FLEXIBLE DISKETTE SUBSYSTEM WITH GROSS STORAGE<br>CAPACITY OF OME MEGABYTE. MAY BE CONTROLLED LOCALLY BY TERM-<br>INAL OPERATOR OR BY THE HOST COMPUTER & DIT PERIPHERAL 1/F<br>F3463-00 IS A PREREQUISITE FOR ATTACHMENT TO THE UTS-40 AND<br>8-BIT PERIPH 1/F (F3463-00/1) FOR ATTACHMENT TO UTS-4020.<br>EXPANDABLE TO A SECOND DRIVE VIA F3145-XX (MATCH VOLTAGES). |
| T8406-005 05   | 2820805 R50218 R-R 08-78 DISKETTE DRIVE, 100/120 50HZ<br>SAME AS 8406-04 EXCEPT POWER & REQUIRES SELECTION FROM C3381XX   |
| T8406-006 05   | 2820805 R50218 R-R 08-78 DISKETTE DRIVE 200/240 60hZ.<br>SAME AS 8406-04 EXCEPT POWER & REQUIRES SELECT FROM C3381-XX.  |
| T8406-007 05   | 2820805 R50218 R-R 08-78 DISKETTE DRIVE 200/240V 50 HZ.<br>SAME AS 8406-04 EXCEPT POWER & REQUIRES SELECT FROM C3381-XX   |
| T8406-096 05 DCP                                       | 2820805 R-R 10-76 FLEXIBLE DISK, 200/240, 50HZ.<br>SAME AS 8406-99 EXCEPT 200/240 50HZ, F2338-03 & HARDWARE IS :<br>(1) 8406-03 200/240 50HZ.<br>(1) F2339-00   |
| T8406-097 05 DCP                                       | 2820805 R-R 10-76 FLEXIBLE DISK, 200/240, 60HZ.<br>SAME AS 8406-99 EXCEPT 200/240, 60HZ, F2338-02 & HARDWARE IS:<br>(1) 8406-02 200/240 60HZ.<br>(1) F2339-00   |
| T8406-098 05 DCP                                       | 2820805 R-R 10-76 FLEXIBLE DISK, 100/120, 50HZ<br>SAME AS 8406-99 EXCEPT 50HZ, F2338-01 & HARDWARE IS :<br>(1) 8406-01 50HZ<br>(1) F2339-00   |
| T8406-099 05 DCP                                       | 2820805 R-R 10-76 FLEXIBLE DISK, 100/120, 60HZ<br>PROVIDES A SINGLE FLEXIBLE DISK DRIVE. HAS A CAPACITY OF<br>256K BYTES AND A TRANSFER RATE OF 31K BYTES/SEC. MAY BE EXPAN-<br>DED BY ONE F2338-00 TO PROVIDE 2 DRIVES. HARDWARE IS :<br>(1) 8406-00 FLEXIBLE DISK DRIVE, 100/120, 60HZ<br>(1) F2339-00 8579-03 BYTE I/O   |
| T8407-000 05 1100SER                                   | 3628492 P10158 05-82 1100 DISKETTE I/O 60HZ<br>THIS UNIT PROVIDES A FREESTANDING SUBSYSTEM THAT CONSISTS OF<br>A FRAME AND CASEWORK, AN AUTOLOADER CONTROL, MAINTENANCE<br>PANEL, OPERATOR'S PANEL, MICROPROSSER CONTROLLER, AND SU0039<br>INTERFACE LOGIC. THE DEVICE CAN PROCESS EITHER SINGLE OR DOU-<br>BLE SIDED DISKETTE MEDIA THAT IS RECORDED IN EITHER SINGLE<br>(FM) OR DOUBLE (MFM) DENSITY FORMATS. REVISED 1/84.                         |
| T8407-001 05 1100SER                                   | 3628492 P10158 05-82 1100 DISKETTE I/O 50HZ.<br>SAME AS 8407-00 EXCEPT POWER IS 50HZ.   |
| T8407-002 05 1100SER                                   | 3628493 P10158 05-82 1100 DISKETTE I/O EXPANSION<br>THIS UNIT PROVIDES FOR AN ADDITIONAL 1100 DISKETTE I/O TO BE<br>ADDED TO THE T8407-0024. II CONSISTS OF A FRAME AND CASE-<br>WORK, AN AUTOLOADER MECHANISM, A DISKETTE DRIVE, AND<br>OPERATOR'S PANEL. FUNCTIONALITY AND OPERATION ARE CONTROLLED<br>BY THE T8407-00/04.  |
| T8407-003 05 1100SER                                   | 3628493 P10158 05-82 1100 DISKETTE I/O EXPANSION 50HZ.<br>SAME AS 8407-02 EXCEPT PWER IS 50HZ.  |
| T8407-004 05 1100SER                                   | 3628795 P10158 05-82 1100 DISKETTE I/O 60HZ<br>THIS UNIT PROVIDES A FREESTANDING SUBSYSTEM THAT CONSISTS OF<br>A FRAME AND CASEWORK, AUTOLOADER MECHANISM, DISKETTE DRIVE,<br>POWER SUPPLY, POWER PROCESSOR CONTROLLER, AND L-BUS INTER-  |
| (T8407-004 CONTINUED (                                 | DN NEXT PAGE) 731 01-10-85  |

|                          | 1 - C                |   |       |
|--------------------------|----------------------|---|-------|
| TYPE # FP                | C SYSTEM DR          | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>WING # PROD D RSP DATE TITLE DESCRIPTION   |       |
| T8407-004<br>(Continued) |                      | FACE LOGIC. THE DEVICE CAN PROCESS EITHER SINGLE (FM) OR<br>Double (MFM) media that is recorded in either single or<br>Double sided density formats. Revised 1/84 per RPDC 8316.  |       |
| T8407-005 05             | 1100SER 36           | 28795 P10158 05-82 1100 DISKETTE I/O 50HZ<br>SAME AS 8407-04 EXCEPT POWER IS 50HZ.  |       |
| T8407-D06 05             | 51100SER 36          | 28566 P10158 05-82 1100 DISKETTE I/O EXPANSION<br>THIS UNIT PROVIDES FOR AN ADDITIONAL 1100 DISKETTE I/O TO BE<br>ADDED TO THE TYPE 8407-04. IT CONSISTS OF A FRAME AND CASE-<br>WORK, AN AUTOLOADER MECHANISM, A DISKETTE DRIVE AND<br>OPERATOR'S PANEL. FUNCTIONALITY AND OPERATION ARE CONTROLLED<br>BY THE 8407-04. (60HZ)  | )     |
| T8407-007 05             | 1100SER 36           | 28566 P10158 05-82 1100 DISKETTE I/O EXPANSION 50HZ<br>SAME AS 8407-06 EXCEPT POWER IS 50HZ.  |       |
| T8407-096 05             | 5 MAPPER 10 36       | 24669 11-83 DISKETTE EXPANSION<br>SAME AS 8407-97 EXCEPT 50HZ 200/220/240V. HARDWARE TO BE<br>SUPPLIED IS (1) 8407-03.  |       |
| T8407-097 05             | 5 MAPPER 10 36       | 24669 11-83 DISKETTE EXPANSION<br>PROVIDES A CABINET AND ONE AUTOLOAD DISKETTE. CAPACITY AND<br>PERFORMANCE IS THE SAME AS \$407-98/99. 60HZ 200/220/240V<br>HARDWARE TO BE SUPPLIED IS (1) 8407-02.  |       |
| T8407-098 05             | 6 MAPPER 10 36       | 24669 11-83 AUTO DISKETTE SUBSYSTEM<br>SAME AS 8407-99 EXCEPT 50H2, 200/220/240V. DISKETTE EXPANSION<br>IS 8407-03. HARDWARE TO BE SUPPLIED IS (1) 8407-05 AND<br>(1) F3570-02.   | I<br> |
| T8407-099 05             | 5 MAPPER 10 36       | 24669 11-83 AUTO DISKETTE SUBSYSTEM<br>PROVIDES A CABINET, ONE AUTOLOAD DISKETTE AND A DATA<br>TRANSLATE FEATURE. CAN HOLD UP TO 20 EIGHT-INCH DISKETTES<br>(OF UP TO ONE MB CAPACITY EACH) IN THE INPUT HOPPER OR<br>OUTPUT STACKER. MAY BE EXPANDED BY THE ADDITION OF A<br>DISKETTE EXPANSION (8407-02). REQUIRES F3720-00, 60HZ<br>200/208/240V.<br>NOTE: REQUIRES F6118-98 (PERCON 8407) PROGRAM PRODUCT BE<br>SEPARATELY ORDERED.<br>HARDWARE TO BE SUPPLIED IS (1) 8407-04 AND (1) F3470-02. |       |
| T8408-000 05             | 5 UTS-700 81<br>BC/7 | 21022 T65007 H-R 10-75 CARTRIDGE DISK CABINET, 50/60 HZ.<br>P10149<br>PROVIDES HOUSING AND OPERATOR CONTROLS FOR UP TO TWO DISK<br>DRIVE UNITS (F2380-XX) OF THE SAME TYPE. OPERATES ON 100/200,<br>110/200, 120/240V AC, 50HZ, AND 100/200, 120/240 & 208 V 60HZ<br>REQUIRES F2311-00 OR F2311-01 IN THE 3038 PROCESSOR. NOTE TH+<br>THE \$408 HAS BEEN SERIAL SPLIT STARIING AT SERIAL -2000 TO<br>ACCEPT THE CABINET CONFIDURATION FEATURE AT SERIAL -2000 TO                                    | Ť     |
|                          |                      | 200 TPI DRIVES F2380-04 THRU -07 ARE PRESENT AN F2823-XX AND<br>THE NEW CDMA F2311-01 ARE REQUIRED IN THE S.S &608 THE 100<br>TPI DRIVES F2380-00 THRU -03 DO NOT REQUIRE AN F2823-XX AND<br>THE OLD (F2311-00) OR NEW (F2311-01) CDMA CAN BE USED. NOTE<br>THAT THE F2380'S MUST BE SEPERATELY ORDERED AND THAT THE 100<br>TPI'S & 200 TPI'S CANNOT BE MIXED IN THE SAME CABINET EXCEPT<br>REVISED 10/77 PER RDDC 1861.<br>FOR CUE USE.  |       |
| T8408-002                | DCP/40 28<br>8579DCP | 21931 R-R 09-76 CARTRIDGE DISK CONTROL, 50/60 HZ.<br>PROVIDES CABINET AND CONTROL FOR ONE OR TWO CARTRIDGE DISK<br>DRIVES F2380-04 THRU -07. DRIVE IS NOT INCLUDED. INTERFACES<br>TO A 16-BIT PERIPHERAL LINE MODULE (F1948-00 DCP/40) OR A<br>PARALLEL I/O CHANNEL (F2691-00 8579 DCP), WHICH IS PEREQUSIT<br>THE CABINET POWER SUPPLY IS STRAPPABLE TO OPERATE WITH INPUT<br>POWER OF 100/120/200/240 50 OR 60HZ, DEPENDING ON THE F2380-<br>ORDERED. REV 07/79.                                  |       |
| T8408-004 05             | 5 BC/7 28            | 21931 R50228 R-R 08-78 CARTRIDGE DISK CABINET 50/60HZ<br>PROVIDES HOUSING AND OPERATOR CONTROLS FOR UP TO 2 DISK DRIVI<br>UNITS (F2980-XX) WITH TRACK DENSITIES OF 200TPL. OPERATES ON<br>100/200/110/220/120/240V 50HZ. AND 100/200/120/240/208V.,60HZ<br>ONE CABINET CONFIGURATION FEATURE F2823-XX IS REQUIRED FOR US  | z.    |

(T8408-004 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T8408-004<br>(Continued) | WITH THE F2980-XX. REQUIRES F2311-02 CDMA IN THE 3038 CPU.<br>CARTRIDGE STORAGE RACK F2639-00 IS AVAIL. DISK PACK IS F122900<br>REF. 8408-58/57/56/55 AND 3048-62/61/60/59/58/57/56/55/54/53<br>WHICH INCLUDE AN 8408-04, ETC. RPDC 1968.  |
| T8408-055 05 BC/7        | 8121022 R-R 02-79 DISK STORAGE-20MB, 200/220/240, 50HZ.<br>SAME AS 8408-58 EXCEPT POWER AND HARDWARE IS :<br>8408-04, F2311-02, F2980-01, F2823-06   |
| T8408-056 05 BC/7        | 8121022 R-R 02-79 DISK STORAGE-20MB, 200/208/240, 60HZ.<br>SAME AS 8408-58 EXCEPT POWER AND HARDWARE IS :<br>8408-04, F2311-02, F2980-02, F2823-06   |
| T8408-057 05 BC/7        | 8121022 R-R 02-79 DISK STORAGE-20MB, 100/110/120, 50HZ.<br>SAME AS 8408-58 EXCEPT POWER AND HARDWARE IS :<br>8408-04, F2311-02, F2980-03, F2823-06.  |
| T8408-058 05 BC∕7        | <ul> <li>8121022 R-R 02-79 DISK STORAGE-20MB, 100/120 60HZ.<br/>PROVIDES A CABINET WHICH CAN HOUSE UP TO TWO DRIVES, AND A<br/>CARTRIDGE DISK MEMORY ACCESS (CDMA) FOR UP TO TWO DRIVES.<br/>INCLUDES A 20MB DRIVE CONSISTING OF 15MB OF FIXED DISK AND<br/>THE DRIVE SPINDLE FOR ONE 5MB REMOVABLE DISK CARTRIDGE. USE<br/>ONLY WITH BC/7-800 O.S. MAY BE EXPANDED TO 40 MB VIA F2890-9X.<br/>HARDWARE IS :<br/>8408-04 CABINET FOR 20MB CART DISK (DISK PACK IS F1229-00<br/>F2311-02 CDMA CART. DRIVE, 100/110/120 60HZ.</li> </ul> |
| T8408-059 05 BC∕7        | F2823-06 20MB STRAP, 15FIX/5REMOVABLE<br>8121022 R-R 08-78 DISK STORAGE 20MB, 50HZ, 100/110/120V.<br>SAME AS 8408-80 EXCEPT 50HZ & HARDWARE IS :<br>8408-00, (2) F2380-07, F2823-04, F2311-01.   |
| T8408-060 05 BC/7        | 8121022 R-R 08-78 DISK STORAGE 20MB, 60HZ, 200/208/240V.<br>SAME AS 8408-80 EXCEPT VOLTAGE & HARDWARE IS :<br>8408-00, (2) F2380-06, F2832-06, F2812-01 (50HZ IS 8408-79)  |
| T8408-061 05 BC∕7        | 8121022 R-R 08-78 DISK STORAGE 15MB 50HZ 100/110/120V.<br>SAME AS 8408-82 EXCEPT 50HZ & HARDWARE IS :<br>8408-00, (2) F2380-07, F283-03, F2311-01.   |
| T8408-062 05 BC/7        | 8121022 R-R 08-78 DISK STORAGE 15MB. 60HZ 200/208/240V.<br>SAME AS 8408-82 EXCEFT VOLTAGE & HARDWARE IS :<br>8408-00, (2) F2380-00, F2823-03, F231-01. (50HZ IS 8408-81)   |
| T8408-063 05 BC/7        | 8121022 R-R 08-78 DISK STORAGE 7.5MB, 50HZ 100/110/120V.<br>SAME AS 8406-86 EXCEPT 50HZ & HARDWARE IS :<br>8408-00, F2380-07, F2823-01, F2311-01.  |
| T8408-064 05 BC/7        | 8121022 R-R 08-78 DISK STORAGE 7.5MB 60HZ 200/208/240V.<br>SAME AS 8408-86 EXCEPT VOLTAGE & HARDWARE IS :<br>8408-00, F2380-06, F2823-01, F2311-01.(S0HZ IS 8408-85)   |
| T8408-065 05 BC/7        | 8121022 R-R 08-78 DISK STORAGE- 5MB., 50HZ. 100/110/120V.<br>SAME AS 8408-88 EXCEPT 50HZ : HARDWARE IS :<br>8408-00, F2380-07, F2823-00, F2311-01.   |
| T8408-066 05 BC/7        | 8121022 R-R 08-78 DISK STORAGE- 5MB. 60HZ.<br>SAME AS 8408-88 EXCEPT 200/208/240V. (50HZ IS 8408-87 200/<br>220/240V). HARDWARE IS : 8408-00, F2380-06, F2823-00, F2311-01   |
| T8408-067 05 UTS-700     | 8121022 R-R 06-78 DISK STORAGE, 10MB 50HZ 100/110/120V<br>SAME AS 8408-84 EXCEPT POWER, EXPN TO 20MB IS VIA F2380-73 AND<br>HARDWARE IS: 8408-00, F2380-07, F2823-02, F2311-01.  |
| T8408-069 05 UTS-700     | 8121022 R-R 06-78 DISK STORAGE 10MB 60HZ 200/208/240<br>SAME AS 8408-84 EXCEPT POWER, EXPN TO 20MB IS VIA F2380-74 AND<br>HARDWARE IS :<br>8408-00, F2380-06, F2823-02, F2311-01   |
| T8408-070                | 8121022 R-R 06-78 DISK STOR-5MB 100TPI 50HZ 100/110/120<br>SAME AS 8408-73 EXCEPT POWER & HARDWARE IS :<br>8408-00 (NOTE EXPANDABLE TO 10MB<br>F2380-03 5MB 100TPI 50HZ 100/110/120 (BY ADDING F2380-03)   |
| (T9609-070 CONTINUED (   | NNEXT BACE) 777 01-10-85   |

(T8408-070 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
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| T8408-070  | F2311-01  |
| (CONTINUED)<br>T8408-071 05 UTS-700                              | 8121022 R-R 06-78 DISK STOR-5MB 100TPI 60HZ 200/208/240<br>SAME AS 8408-73 EXCEPT POWER & HARDWARE IS :<br>8408-00 (NOTE: EXPANDABLE TO<br>F2380-02 5MB 100TPI 60HZ 200/208/240 (10MB BY ADDING F2380-02)<br>F2311-01   |
| T8408-072 05 UTS-700   | 8121022 R-R 06-78 DISK STOR5MB 100TPI 50HZ 200/220/240<br>SAME AS 8408-73 EXCEPT POWER & HARDWARE IS :<br>8408-00 (NOTE EXPANDABLE TO<br>72380-01 5MB 100TPI 50HZ, 200/220/240 (10MB BY ADDING<br>F2311-01 F2380-01)  |
| T8408-073 05 3038-37<br>3038-38<br>3048-66<br>3046-67<br>UTS-700 | 8121022 R-R 06-78 DISK STORAGE-5MB, 1007FI, 60HZ 100/120V.<br>INCLUDES DISK CABINET, CONTROL, ONE 100TFI 2.5MB FIXED DISK &<br>THE DRIVE SPINDLE FOR ONE 2.5 MB REMOVABLE DISK CARTRIDGE.<br>(50HZ IS 8408-70).HARDWARE IS : (NOTE EXPANDABLE TO 10MB<br>8408-00 SMB, 100TFI, 60HZ 100/120<br>F2380-00 5MB, 100TFI, 60HZ 100/120<br>F2311-01 CDMA |
| T8408-074 05 BC∕7  | 8121022 H-R 06-78 DISK STORAGE 20MB, 50HZ (NUK ONLY)<br>HARDWARE CONSISTS OF:<br>8408-00 CART. DISK CAB.<br>72311-01 CDMA<br>(2) F2380-07 DISK DRIVE<br>F2823-04 CAB. CONFIG. F10MB/R10MB<br>NOTE: FOR 50HZ VERSION SEE 8408-80.  |
| T8408-075 D5 BC/7  | 8121022 H-R 06-78 DISK STORAGE 15MB, 50HZ (NUK ONLY)<br>HARDWARE CONSISTS OF:<br>8408-00 CART. DISK CABINET<br>F2311-01 CDMA<br>(2) F2380-07 DISK DRIVE<br>F2823-03 CAB. CONFIG. F5MB/R10MB<br>NOTE: FOR 50HZ VERSION SEE 8408-82.  |
| T8408-076 05 BC/7  | 8121022 H-R 06-78 DISK STORAGE 10MB, 50HZ (NUK ONLY)<br>HARDWARE CONSISTS OF:<br>8408-00 CART. DISK CAB.<br>F2311-01 CDMA<br>F2380-07 DISK DRIVE<br>F2380-07 DISK DRIVE<br>F2823-02 CAB CONFIG. F5MB/R5MB<br>NOTE: FOR 50HZ VERSION SEE 8408-84   |
| T8408-077 05 BC/7  | 8121022 H-R 06-78 DISK STORAGE 7.5 MB, 50HZ (NUK ONLY)<br>HARDWARE CONSISTS DF:<br>8408-00 CART. DISK CABINET<br>F2311-01 CDMA<br>F2380-07 DISK DRIVE<br>F2383-01 CAB. CONFIG. F5MB/R2.5MB.<br>NOTE: FOR 50HZ VERSION SEE 8408-86.  |
| T8408-078 05 BC/7  | 8121022 H-R 06-78 DISK STORAGE 5MB, 50HZ (NUK ONLY)<br>HARDWARE CONSISTS OF:<br>8408-00 CARTRIDGE DISK CABINET<br>F2311-01 CDMA<br>F2380-07 DISK DRIVE<br>F2823-00 CAB. CONFIG. F2.5MB/R2.5MB<br>NOTE: FOR 60HZ VERSION SEE 8408-88   |
| T8408-079 05 BC∕7  | 8121022 R-R 08-77 DISK STORAGE, 20MB, 200/220/240V., 50HZ.<br>SAME AS 8408-80 EXCEPT 50HZ & HARDWARE IS :<br>8408-00, F2823-04, F2311-01 AND TWO F2380-05.  |
| T8408-080 05 BC∕7  | R-R 08-77 DISK STORAGE, 20MB, 100/120Y., 60HZ.<br>SAME AS 8408 EXCEPT INCLUDES (2) 200TPI 5MB FIXED DISKS AND<br>THE DRIVE SPINDLES FOR (2) REMOVALBE DISK CART. HARDWARE IS<br>8408-00, F2823-04, F2311-01, AND TWO F2380-04. (50HZ IS -79)  |
| T8408-081 05 BC/7  | 8121022 R-R 08-77 DISK STORAGE, 15MB, 200/220/240V., 50HZ.<br>SAME AS 8408-02 EXCEPT 50HZ & HARDWARE IS :<br>8408-00, F2823-01, F2311-01, AND (2) F2380-05.   |

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 DRAWING # PROD D RSP DATE TYPE # FPC SYSTEM TITLE DESCRIPTION T8408-082 05 BC/7 8121022 R-R 08-77 DISK STORAGE, 15MB, 100/120V., 60HZ. SAME AS 8408-88 EXCEPT 5MBF & TWO 5MB REMOVABLE (SPINDLES), F2380-83, 50HZ IS 8408-81 & HARDWARE IS : 8408-00, F2823-01, F2311-01, AND (2) F2380-04. 022 R-R 08-77 DISK STORAGE, 10MB, 200/220/240V., 50HZ. SAME AS 8408-84 EXCEPT 50HZ & HARDWARE IS : 8408-00, F2823-01, F2311-01 & F2380-05. UT5-700 USAGE SAME EXCEPT EXPN TO 20MB IS VIA F2380-75 T8408-083 05 BC/7 8121022 UTS-700 T8408-084 05 BC/7 8121022 R-R 08-77 DISK STORAGE, 10MB, 100/120, 60HZ. SAME AS 8408-88 EXCEPT EACH DISK STORES 5MB, F2380-85/95, 8408-83 IS 50HZ. AND HARDWARE IS : 8408-00, F2823-01 (5F/5R CAP), F2311-01 & F2380-04. T8408-085 05 BC/7 8121022 R-R 08-77 DISK STORAGE, 7.5MB, 200/220/240V., 50HZ. SAME AS 8408-86 EXCEPT 50HZ & HARDWARE IS : 8408-00, F2823-01, F2311-01, F2380-05. R-R 08-77 DISK STORAGE, 7.5MB, 100/120V., 60HZ T8408-086 05 BC/7 8121022 SAME AS 8408-88 EXCEPT FIXED DISK IS 5MB, F2380-88, 50HZ IS 8408-85 & HARDWARE IS : 8408-00, F2823-01 (5F/2.5R CAP.), F2311-01 & F2380-04. R-R 08-77 DISK STORAGE, 5MB, 200/220/240V., 50HZ T8408-087 05 BC/7 8121022 SAME AS 8408-88 EXCEPT 50HZ & HARDWARE IS : 8408-00 F2823-00 F2311-00 F2380-05 CART. DISK DRIVE 200/220/240, 50HZ. T8408-088 05 BC/7 022 R-R 08-77 DISK STORAGE, 5MB, 100/120V., 60HZ INCLUDES DISK CABINET, CONTROL, ONE 200 TPI 2.5MB FIXED DISK 8121022 & THE DRIVE SPINDLE FOR ONE 2.5MB REMOVABLE DISK CARTRIDGE CORDER SEPERATLY VIA FI229-00) EXPANDABLE UAIS CARINADAS. FOR 50HZ SEE 8408-87. HARDWARE IS : FOR 50HZ SEE 8408-87 DR -65. HARDWARE IS: 8408-00 F2823-00 2.5F/2.5R CAPABILITY F2311-01 F2380-04 CART.DISK DRIVE 100/120 60HZ. 022 R-R 10-76 CARTRIDGE DISK CABINET 50/60HZ. Provides Housing and Control for up to two 100 tpi disk drives F3380-90/91. drive must be seperatly ordered. Hardware is : T8408-098 05 BC/7 8121022 (1) 8408-00 CART. DISK CAB. 50/60HZ (1) F2311-00 OR F2311-01 CDMA (DEPENDING ON AVAILABILITY) REV. 03/78 022 R-R 04-76 CARTRIDGE DISK CABINET, 50/60HZ PROVIDES HOUSING & DIRECT MEMORY ACCESS FOR UP TO TWO 100TPI 08 200 IFI DISK DRIVES F2380-XXX. NOIE IHAT IHE 8408 WAS SERIAL T8408-099 05 UTS-700 8121022 SPLIT AT -2000. BELOW THAT CDMA F2311-00 WAS USED, 2000 & ON WILL REQUIRE THE F2311-01 CDMA. ALSO NOTE THAT 100 & 200 TPI INTERMIX IS NOT ALLOWED. HARDWARE TO BE SUPPLIED IS : (1) 8408-00 AND (1) F2311-00 CDMA (BELOW SERIAL -2000) OR (1) F2311-01 CDMA (SERIAL 2000 & ON). REV 03/78. REF RPDC -1842. T8409-000 05 UT54020 04-83 8 INCH WINCHESTER DISK SUBSYSTEM 2826981 R50247 1981 EX3024Y, MUT-33 & INCH WIRCHESIEK DISA SUBSISIEM A FREESTANDING, MEDIUM PERFORMANCE ROTATING MASS STORAGE Device with controller. The Subsystem is housed in II's own Floor Model Cabiret. The 8409 Supports one or two disk 4040 DRIVES. THE 8409 INTERFACES WITH A CONTROLLING DEVICE VIA THE 8-BIT BI-DIRECTIONAL BYTE INTERFACE CHANNEL PER SPEC. NO. SR00486. INPUT POWER IS 104-120 VAC, 50/60HZ. ONE C3381-XX AND ONE F3880-XX SELECTION IS REQUIRED. T8409-094 05 UTS4020 2826981 R50247 04-83 8409 DISK S/S 23.3MB SAME AS 8409-98 EXCEPT PROVIDES 23.3MB DISK STORAGE. 4040 , 200-240 VOLT. REQUIRES POWER CORD SELECTION HARDWARE TO BE SUPPLIED IS: 50/60HZ, C3381.

(T8409-094 CONTINUED DN NEXT PAGE)

| TYPE #                 | FPC | SYSTEM                     | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d rsp date title description   |
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| T8409-094              |     |                            | (1) 8409-01 (1) F3880-02.  |
| (CONTINUE<br>18409-095 | 05  | UTS4020<br>4040            | 2826981 R50247 04-83 8409 DISK S/S 23.3MB<br>SAME AS 8409-99 EXCEPT PROVIDES 23.3MB DISK STORAGE .<br>50/60HZ 100-120 VOLT. HARDWARE TO BE SUPPLIED:<br>(1) 8409-00 (1) F3880-02.  |
| T8409-096              | 05  | UTS4020<br>4040            | 2826981 R50247 04-83 8409 DISK 5/5 14 MB<br>SAME AS 8409-98 EXCEPT PROVIDES 14.0MB DISK STORAGE.<br>50/60HZ 200-240 VOLT. REQUIRES POWER CORD SELECTION<br>CS381. HARDWARE TO BE SUPPLIED IS:<br>(1) 8409-01 (1) F3880-01.   |
| T8409-097              | 05  | UTS4020<br>4040            | 2826981 R50247 04-83 8409 DISK S/S 14 MB<br>SAME AS 8409-99 EXCEPT PROVIDES 14.0MB DISK STORAGE<br>50/60HZ 100-120 VOLT. HARDWARE TO BE SUPPLIED:<br>(1) 8409-00 (1) F3880-01.   |
| T8409-098              | 05  | UTS4020<br>4040            | 2826981 R50247 04-83 8409 DISK S/S 4.6MB<br>SAME AS 8409-99 EXCEPT 50/60HZ, 200-240 VOLT. AND<br>REQURES POWER CORD SELECTION C3381. HARDWARE TO BE SUPPLIED:<br>(1) 8409-01 (1) F3880-00.   |
| T8409-099              | 05  | UTS4020<br>4040            | 2826981 R50247 04-83 8409 DISK 5/5 4.6MB<br>PROVIDES CABINET, CONTROL AND DNE 4.6M BYTE DISK DRIVE FOR<br>UTS 4020/4040. REGUIRES DDP 4000 SCS (6707). INTERFACES VIA<br>8 BIT INTERFACE. MAY BE EXPANDED TO 14.0 M BYTES OR 23.3M<br>BYTES BY THE ADDITION OF F4085-00 OR -01. MAY ALSO BE<br>EXPANDED BY THE ADDITION OF A SECOND DRIVE (F3900-XX).<br>MAXIMUM ONE F3900-XX EXPANSION PER 8409. 50/60HZ 110-120V.<br>HARDWARE TO BE SUPPLIED:<br>(1) 5409-00 (1) F3880-00.   |
| T8410-000              | 05  | 9200<br>9300<br>9400       | 3616981-XX P20112 H-F 05-67 DUAL DISC FILE MASTER 60HZ<br>A RANDOM ACCESS DISC STORAGE HANDLER UTILIZING<br>A REMOVABLE AND INTERCHANGEE MAGNETIC DISC AND<br>CARTRIDGE ASSEMBLY (FI102-00) WITH A CAPACITY OF<br>1,600,000 BYTES PER SURFACE (MUST BE INVERTED BY OPERATOR FOR<br>ACCESS TO SECOND SURFACE). CONTAINS (2) HANDLERS POWER SUPPLY,<br>256 BYTE BUFFER AND A SYNCHRONIZER SUFFICIENT FOR A MAXIMUM OF<br>(8) HANDLERS SUPPLIED BY ADDING UP TO (3) SINGLE DISC<br>FILE-SLAVE (8410-02) AND SECOND HANDLER FOR SLAVE (FI016-00)<br>FI015-00 "BUFFER AND FASTBAND SEARCH" MUST ALMAYS BE INCLUDED<br>FOR MASTER TO BE OPERABLE. F102-XX (8410 DISC FILE SUBSYSTEM<br>CONTROL) MUST BE ADDED TO THE ASSOCIATED PROCESSOR. NOTE:<br>REQUIRES A MINIMUM OF I2X SYSTEM STORAGE. (REV. 6-69).   |
| T8410-001              | 05  | 9300<br>9400               | 3616981-XX P20112 H-F 5-67 DUAL DISC FILE-MASTER, 50HZ:<br>SAME AS 8410-00 EXCEPT 50HZ. SLAVE IS 8410-03 AND SECOND<br>HANDLER FOR SLAVE IS F1016-01.  |
| T8410-002              | 05  | 9300<br>9400               | 3616981-XX P20112 H-F 5-67 SINGLE DISC FILE-SLAVE, 60HZ:<br>SLAVE DISC HANDLER TO MASTER 8410-00 WHICH PROVIDES<br>SYNCHRONIZATION. CONTAINS ONE HANDLER AND IS EXPANDABLE TO TWO<br>BY ADDING FID16-00. UP TO (3) SLAVEE (8410-02) MAY BE ADDED TO<br>AN 810 DISC FILE SUBSYSTEM WHICH IE EXPANDED BY FID16-00<br>WOULD PROVIDE A TOTAL OF (3) HANDLERS. NOTE: THE FIRST SLAVE<br>CABINET ADDITION MUST CONTAIN THE SLAVE CABINET P.S. WHICH CAN<br>THEN POWER UP TO (5) ADDITIONAL MANDLERS. NOTE: REQUIRES A<br>MINIMUM OF 12K SYSTEM STORAGE. (REV. 6-69)  |
| T8410-003              | 05  | 9300<br>9400               | 3616981-XX P20112 H-F 5-67 SINGLE DISC FILE-SLAVE, 50HZ:<br>SAME AS 8410-02 EXCEPT 50HZ. USED WITH 8410-01 MASTER. SECOND<br>SLAVE HANDLER PROVIDED BY F1016-01.   |
| T8410-092              | 05  | 9200-II<br>9300<br>9300-II | H-F 05-67 DUAL DISC FILE - SLAVE 60HZ<br>DUAL DISC DRIVE WITH THE SAME FUNCTIONAL CHARACTERISTICS AS<br>TYPE 8410-00 DUAL DISC FILE MASTER. A MAXIMUM OF THREE DUAL<br>SLAVES (8410-92 OF EQUIVALENT) MAY BE ADDED TO 8410-00. THIS<br>GROUP NUMBER CONSISTS OF<br>(1) 8410-02 SINGLE DISC FILE SLAVE<br>(1) 8410-02 SINGLE DISC FILE SLAVE<br>(1) 5410-02 SINGLE SLAVE<br>(1) 5410-02 SINGL |

(1) F1016-00 SECOND SLAVE HANDLER Note: First slave addition must include the slave P.S. Revised 6/70.

| TYPE # FPC SYSTEM         | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod d rsp date title description  |
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| T8410-093 05 9300<br>9400 | H-F 5-67 DUAL HANDLER-SLAVE, 50HZ:<br>THIS GROUP NUMBER CONSISTS OF:<br>1 OF 8410-03 SINGLE DISC FILE-SLAVE,<br>50HZ.<br>1 OF F1016-01 SECOND SLAVE HANDLER,  |
|                           | 50HZ. NOTE. FIRST SLAVE ADDITION MUST INCLUDE THE SLAVE<br>P.S.   |
| T8411-000 05 9400         | 3616458- P21108 H-F 5-67 8411 DISC DRIVE, 60HZ<br>PROVDES DIRECT ACCESS STORAGE USING REMOVABLE DISC PACK<br>FEATURE F1211-00. AVERAGE ARM POSITIONING 75 MS. TRANSFER<br>RATE IS 156 KB/SEC. COMPATIBLE WITH IBM 1316 DISC PACK AS<br>RECORDED ON SYSTEM 360/2311 DISC FILE OR EQUIVALENT. 60HZ<br>CONTROL IS PROVIDED BY 5024-00 TO WHICH UP TO (&) DRIVES MAY<br>BE CONNECTED. REQUIRES A MIN. OF 16K SYSTEM STORAGE-NOTE<br>:ORIGINALLY NOT GUAR. IBM COMPATIBLE. REV. 11/69. |
| T8411-001 05 9400         | 3616458 P21108 H-F 5-67 8411 DISC DRIVE, 50HZ:<br>SAME AS 8411-00 EXCEPT 50HZ AND CONTROL IS PROVIDED BY<br>5024-01. NOTE: ORIGINALLY NOT GUARANTEED IBM COMPATIBLE. REV.<br>11/69.   |
| T8411-002 05 9400         | 3616458 P21108 H-F 5-67 8411 DISC DRIVE (COMPATIBLE 60HZ)<br>SAME AS 8411-00. NOTE: ORIGINALLY 841102 WAS THE ONLY 60HZ<br>DISC DRIVE GUAR. IBM COMPATIBLE.(REV. 11/69)   |
| T8411-003 05 9400         | 3616458 P21108 H-F 5-67 8411 DISC DRIVE (COMPATIBLE 50HZ):<br>SAME AS 8411-01. NOTE: ORIGINALLY 841101 WAS THE ONLY 50HZ<br>DISC DRIVE GUAR. IBM COMPATIBLE. (REV 11/69)  |
| T8411-004 05 9200<br>9300 | 3616458 T-T 11-72 DISC DRIVE (8411 COMPATIBLE)<br>CONSISTS OF AN RCA 546 DISC DRIVE. 11 IS OFFERED IN LIEU OF<br>THE 8411-00 DISC DRIVE. IT IS TO BE USED WITH 5224-00 DISC<br>FILE CONTROL UNIT OR 5024-02 DISC FILE CONTROL UNIT EQUIPPED<br>WITH F143-02 8411 CAPABILITY FATURE. IT IS AVAILABLE ONLY<br>FOR 60 CYCLE USE AND MAY BE USED WITH 9200, 9300. THE RCA<br>FILE-PROTECT FEATURE WILL NOT BE OFFERED.  |
| T8411-094 05 90/30        | H-C 07-74 9200/9300 EMULATION-(4) 8411 DRIVES, 50HZ<br>SAME AS 8411-99 EXCEPT 50HZ AND CUSTOMER HAS A (4) DISC SUB-<br>SYSTEM. HARDWARE IS:<br>(1) 5024-01 8411 DISC CONTROL, 50HZ<br>(4) 8411-01 DISC DRIVE, 50HZ<br>(1) 921-01 CHANNEL CABINET, 50HZ<br>(1) F1618-00 SELECTOR CHANNEL<br>NOTE: SEE 8411-99 NOTE.  |
| T8411-095 05 90/30        | H-C 07-74 9200/9300 EMULATION-(3) 8411 DRIVES, 50HZ<br>SAME AS 8411-99 EXCEPT 50HZ AND CUSTOMER HAS (3) DISC SUBSYS-<br>TEM. HARDWARE IS:<br>(1) 5024-01 8411 DISC CONTROL, 50HZ<br>(3) 8411-01 DISC DRIVE, 50HZ<br>(1) 1921-01 CHANNEL CABINET, 50HZ<br>(1) F1618-00 SELECTOR CHANNEL<br>NOTE: SEE 8411-99 NOTE.   |
| T8411-096 D5 90∕30        | H-C 07-74 9200/9300 EMULATION-(2) 8411 DRIVES, 50HZ<br>SAME AS 8411-99 EXCEPT 50HZ. HARDWARE IS:<br>(1) 5024-01 8411 DISC CONTROL, 50HZ<br>(2) 8411-01 DISC DRIVE, 50HZ<br>(1) 1921-01 CHANNEL CABINET, 50HZ<br>(1) F1618-00 SELECTOR CHANNEL<br>NOTE: SEE 8411-99 NOTE.  |
| T8411-097 05 90/30        | H-C 07-74 9200/9300 EMULATION-(4) 8411 DRIVES, 60HZ<br>SAME AS 8411-99 EXCEPT CUSTOMER HAS A (4) DISC SUBSYSTEM.<br>HARDWARE IS:<br>(1) 5024-00 8411 DISC CONTROL, 60HZ<br>(4) 8411-00 DISC DRIVE, 60HZ<br>(1) 1921-00 CHANNEL CABINET, 60HZ<br>(1) 1921-00 CHANNEL CABINET, 60HZ<br>(1) F1618-00 SELECTOR CHANNEL<br>NOTE: SEE 8411-99 NOTE.   |
| T8411-098 05 90/30        | H-C 07-74 9200/9300 EMULATION-(3) 8411 DRIVES, 60HZ   |
| (T8411-098 CONTINUED 0    | N NEXT PAGE) 737 01-10-85   |
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| TYPE # F                 | PC SYSTEM          | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------|--------------------|---|
| T8411-098<br>(CONTINUED) |                    | SAME AS 8411-99 EXCEPT CUSTOMER HAS A (3) DISC SUBSYSTEM.<br>HARDWARE 15:<br>(1) 501-00 8611 DISC CONTROL, 60HZ<br>(3) 801-00 DISC DRIVE, 60HZ<br>(3) 8921-00 CHANNEL CABINET, 60HZ<br>(1) F1618-00 SELECCOR CHANNEL<br>NOTE: SEE 8411-99 NOTE.   |
| T8411-099 O              | 5 90/30            | H-C 07-74 9200/9300 EMULATION-(2) 8411 DRIVES, 60HZ<br>PROVIDES FOR AN 8411 DISC SUBSYSTEM WITH (2) DISC DRIVES, A<br>CHAN. CAB. (TYPE 1921-00), AND A 90/30 SELECTOR CHANNEL<br>(F1618-00). NOTE: THIS ITEM IS INTENDED FOR 9200, 9300 OR SER-<br>IES 'D' CUSTOMERS HAVING 5024-00 CONTROLS AND 8411 DISC DRIVES<br>WHO WANT TO KEEP THEM WHEN UPGRADING TO A 90/30 SYSTEM. THERE-<br>FORE, WHILE THE SPECIFIC HARDWARE GROUP PRICED UNDER THE GROUP<br>NUMBER IS:<br>(1) 5024-00 8411 DISC CONTROL, 60HZ<br>(2) 8411-00 DISK DRIVE, 60HZ<br>(1) F1618-00 SELECTOR CHANNEL<br>ONLY THE 1921-00 AND F1618-00 SHOULD BE SHIPPED FROM THE FAC-<br>TOR'. SPECIAL ACTION WILL BE REQUIRED SUCH AS CANCELING THE<br>CUSTOMERS 5024 CONTROL/8411 DISC DRIVES AND THEN ADDING THEIR<br>SPECIFIC TYPE AND SERIAL NUMBERS TO THE MOVE REPORT EXPLOSION |
|                          |                    | OF 8411-99 AS IF THEY HAD ACTUALLY BEEN SHIPPED. THIS WILL<br>Insure their inclusion in the fei file and thus locatability<br>and correct billing.  |
| T8413-000 O              | 5 90/25<br>90/30-B | 3624704 P10168 H-F 02-76 DISKETTE, DUAL, 60 HZ.<br>PROVIDES TWO 'FLOPPY DISK' READ/WRITE DISKETTE UNITS WHICH<br>UTILIZE IBM COMPATIBLE DISKETTES. EACH DISKETTE CONTAINS<br>STORAGE OF 1898 RECORDS WITH RECORD LENGTH 128 BYTES, MAXIMUM<br>CAPACITY 242,944 BYTES, R/W RATE UP TO 1500 & 850 RECORDS/MIN8<br>RESPECTIVELY. IBM 3760 COMPATIBLITY IS SUPPORTED. REQUIRES<br>F1624-00 BE PRESENT. ALSO REQUIRES F212-02 IF C/A IS PRESENT.<br>90/30-B ALSO REQUIRES F239-00. NOTE THAT F2653-00 IS AVAILABL<br>TO EXPAND TO FOUR DRIVES  |
|                          | 90/30              | 10 CATAND 10 FOR RAIVES<br>90/50 USAGE - DESCRIPTION SAME TO 6TH LINE "REQUIRES", ITEN :<br>FOR PROCESSOR SERIAL 2001/J1001 & ABOVE, REQUIRES F1624-00 BE<br>PRESENT. ALSO REQUIRES F2121-02 IF CA ISI PRESENT. ALSO REQUIRES<br>F2593-98. FOR PROCESSOR SERIAL - ITA/J101 FHU 2007/J1000<br>REQUIRES F1624-00 OR F1625-97 OR F1625- 97 BE PRESENT. REQUIRS<br>F2121-02 OR IF C/A IS PRESENT, ALSO REQUIRES F2593-99. NOT<br>AVAILABLE FOR PROCESSOR SERIAL NUMBER I77 & BELOM.   |
| T8413-001 0              | 5 90/25<br>90/30-B | 3624704 P10168 H-F 02-76 DISKETTE, DUAL, 60HZ.<br>SAME AS 8413-00 EXCEPT 50HZ. & F2653-01.  |
| T8414-000 O              | 5 1100<br>9000     | 3616466-XX P21109 H-F 05-67 8414 DISC DRIVE, 60HZ, (COMPATIBLE):<br>PROVIDES DIRECT ACCESS STORAGE USING REMOVABLE DISC PACK<br>FEATURE F1214-00. AVERAGE ARM POSITIONING TIME 60 MS.<br>AVERAGE LATENCY 12.5 MS. TRANSFER RATE IS 312 KB/SEC. USED<br>WITH 5024-02 CONTROL. INTERCHANGEABILITY WITH IBM (REG.<br>TRADEMARK) SYSTEM 360/2314 PACKS GUARENTEED. WHEN<br>SIMULTANEOUS OPERATION FEATURE F1371-00 IS INCLUDED IN EACH<br>8414 DISC DRIVE, TWO 5024-02 CONTROLS CAN BE USED TO PROVIDE<br>SIMULTANEOUS R/R R/W, W/R, W/W OPERATION ON ANY TWO DISC<br>DRIVES IN A SUBSYSTEM. REV. 9/71 PER RPDC -1348.  |
| T8414-001 0              | 5 1100<br>9000     | 3616466-XX P21109 H-F 05-67 8414 DISC DRIVE, 50HZ (COMPATIBLE)<br>SAME AS 8414-00 EXCEPT 50 HZ AND CONTROL IS 5024-03. (REV.<br>9/71 PRE RPDC- 1348.  |
| T8414-004 O              | 5 1100<br>9000     | 3619080-XX P21109 H-F 01-70 8414 DISC DRIVE, 60HZ (COMPATIBLE)<br>PROVIDES DIRECT ACCESS STORAGE USING REMOVABLE DISC PACK<br>FEATURE F1214-00. AVERAGE ARM POSITIONING TIME 60MS. AVERAGE<br>LATENCY 12.5 MS. TRANSFER RATE IS 312 KB/SEC. USED WITH<br>5024-02 CONTROL INTERCHANGEABILITY WITH IBM (REG. TRADEMARK)<br>SYSTEM 360/2314 PACKS GUARANTEED. WHEN SIMULTANEOUS OPER-<br>ATION FEATURE F1371-00 IS INCLUDED IN EACH 8414 DISC DRIVE,<br>TWO 5024-02 CONTROLS CAN BE USED TO PROVIDE SIMULTANEOUS R/R,<br>R/W, W/R, W/W OPERATION ON ANY TWO 8414 DISC DRIVES IN A SUB-<br>SYSTEM. PROVIDES FOR INSTALLATION OF ALTERNATE POWER FEATURE<br>F1417-00 TO PERMIT THE DISC DRIVE TO OBTAIN POWER FROM EITHER  |
|                          |                    |   |

| TYPE # FPC SYSTEM         | TYPE NUMBERS IN NUMERICAL SEQU<br>Drawing # prod d rsp date ti   | ENCE-SECTION #1<br>TLE DESCRIPTION  |
|---------------------------|--|---|
| T8414-004<br>(Continued)  | CONTROL UNIT IN A SIMULTANEOU<br>Ion feature f1371-00 is a pre<br>Rev. 9/71 per RPDC -1348   | S SUBSYSTEM. SIMULTANEOUS OPERAT-<br>Requisite for Alternate Power.   |
| T8414-005 05 1100<br>9000 | 3619080-XX P21109 H-F 01-70 8414<br>SAME AS 8414-04 EXCEPT 50HZ A<br>REV. 9/71 PER RPDC -1348.   | DISC DRIVE, 50HZ (COMPATIBLE)<br>ND Control Unit is 5024-03.  |
| T8414-078 05 90/30        | H-C 07-74 9200/<br>SAME AS 8414-83 EXCEPT 50HZ A<br>SYSTEM. HARDWARE IS:<br>(1) 5024-03 8414 DISC CONTROL<br>(4) 8414-01 0R -05 DISC DRIVE<br>(1) 1921-01 CHANNEL CABINET,<br>(1) F1618-00 SELECTOR CHANNEL<br>NOTE: SEE 8414-83 NOTE  | , 50HZ<br>50HZ  |
| T8414-079 05 90/30        | H-C 07-74 9200/<br>SAME AS 8414-83 EXCEPT 50HZ A<br>SYSTEM. HARDWARE IS:<br>(1) 5024-03 8414 DISC CONTROL<br>(3) 8414-01 0R -05 DISC DRIVE<br>(1) 1921-01 CHANNEL CABINET,<br>(1) F1618-00 SELECTOR CHANNEL<br>NOTE: SEE 8414-83 NOTE  | 50HZ  |
| T8414-080 05 90/30        | H-C 07-74 9200/<br>SAME AS 8414-83 EXCEPT 50HZ.<br>(1) 5024-03 8414 DISC CONTROL<br>(2) 8414-01 0R -05 DISC DRIVE<br>(1) 1921-01 CHANNEL CABINET,<br>(1) F1618-00 SELECTOR CHANNEL<br>NOTE: SEE 8414-83 NOTE.  | , 50HZ<br>50HZ  |
| T8414-081 05 90/30        | H-C 07-74 9200/<br>SAME AS 8414-83 EXCEPT CUSTOM<br>HARDWARE IS:<br>(1) 5024-62 8414 DISC CONTROL<br>(4) 8414-00 0R -04 DISC DRIVE<br>(1) 1921-00 CHANNEL CABINET,<br>(1) F1618-00 SELECTOR CHANNEL<br>NOTE: SEE 8414-83 NOTE.   | , 60HZ<br>, 60HZ<br>60HZ  |
| T8414-082 05 90/30        | H-C 07-74 9200/<br>SAME AS 8414-83 EXCEPT CUSTOM<br>HARDWARE IS:<br>(1) 5024-02 8414 DISC CONTROL<br>(3) 8414-00 0R -04 DISC DRIVE<br>(1) 1921-00 CHANNEL CABINET,<br>(1) F1618-00 SELECTOR CHANNEL<br>NOTE: SEE 8414-83 NOTE  | , 60HZ<br>5, 60HZ   |
| T8414-083 05 90/30        | PROVIDES FOR AN 8414 DISC SUB<br>CHANNEL CABLINEI (TYPE 1921-00<br>(F1618-00). NOTE: THIS ITEM I<br>SERIES 'D' CUSTOMERS HAVING 5<br>DRIVES WHO MANT TO KEEP THEM<br>THEREFORE, WHILE THE SPECIFIC<br>GROUP NUMBER IS:<br>(1) 5024-02 8414 DISC CONTROL<br>(2) 8414-00 OR -04 DISC CONTROL<br>(1) 1921-00 I/O EXPANSION CAB<br>(1) F1618-00 SELECTOR CHANNEL<br>ONLY THE 1921-00 AND F1618-00<br>FACTORY. SPECIAL ATTENTION WI | 024-02 CONTROLS AND 8414 DISC<br>WHEN UPGRADING TO A 90/30 SYSTEM.<br>HARDWARE GROUP PRICED UNDER THE<br>, 60HZ<br>INET, 60HZ<br>SHOULD BE SHIPPED FROM THE<br>LL BE REQUIRED SUCH AS CANCELLING<br>14 DISC DRIVES AND THEN ADDING<br>L NUMBERS TO THE MOVE REPORT<br>EY HAD ACTUALLY BEEN SHIPPED.<br>ION IN THE FEI FILE AND THUS |
| T8414-084 05 1100<br>9000 | 3619080 H-F 07-71 DISC<br>CONSISTS OF ONE DISC DRIVE. P  | DRIVE, 50HZ:<br>ROVIDES EXPANSION FOR 8414-93   |
| (T8414-084 CONTINUED      | DN NEXT PAGE) 739  | 01-10-85  |

| TYPE #                  | FPC SYSTEM      | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|-------------------------|-----------------|---|
| T8414-084<br>(Continue) | 0)              | 8414-95 OR 8414-97. HARDWARE TO BE SUPPLIED IS 8414-01 OR<br>8414-05 AS REQUIRED.   |
| T8414-085               | 05 1100         | H-F 07-71 DISC DRIVE, 60HZ:   |
|                         | 9000            | 'DISCONTINUED 12/82'<br>CONSISTS OF ONE DISC DRIVE. PROVIDES EXPANSION FOR 8414-92,<br>8414-94 OR 8414-96. HARDWARE TO BE SUPPLIED IS 8414-00 OR<br>8414-04 AS REQUIRED.  |
| T8414-086               | 05 1100<br>9000 | 3619080 P21109 H-F 4-69 DISC DRIVE, 50 HZ:<br>SAME AS 8414-89 EXCEPT 50 HZ AND THE HARDWARE TO BE SUPPLIED<br>PER 8414-86 IS:<br>(1) 8414-01 OR -05 DISC DRIVE 50HZ. REV. 9/71  |
| T8414-087               | 05 1100<br>9000 | 3619080 P21109 H-F 4-69 DISC DRIVE, 50 HZ:<br>SAME AS 8414-90 EXCEPT 50 HZ AND THE HARDWARE TO BE SUPPLIED<br>PER 8414-87 IS:<br>(1) 8414-01 OR -05 DISC DRIVE 50HZ. REV. 9/71  |
| T8414-088               | 05 1100<br>9000 | 3619080 P21109 H-F 4-69 DISC DRIVE, 50 HZ:<br>SAME AS 8414-91 EXCEPT 50 HZ AND THE HARDWARE TO BE SUPPLIED<br>PER 8414-88 IS:<br>(1) 8414-01 OR -05 DISC DRIVE 50HZ. REV. 9/71  |
| T8414-089               | 05 1100<br>9000 | 3619080 P21109 H-F 4-69 DISC DRIVE, 60 HZ:<br>MARKETING IDENTITY TO PERMIT FIELD EXPANDING A SIX-DISC<br>STORAGE SUBSYSTEM TO SEVEN OR EIGHT DRIVES. THE EXPANSION UNIT<br>SHOULD BE SPECIFIED ON THE ORDER, I.E., ADDS THE 7TH DRIVE OR<br>ADDS THE 8TH DRIVE. IF THE EXPANSION IS FROM A SIX DRIVE<br>SUBSYSTEM TO AN EIGHT DRIVE SUBSYSTEM THEN TWO 8414-89'S MUST<br>BE INCLUDED ON THE ORDER. THE HARDWARE TO SUPPLIED PER 8414-69<br>IS: (1) 8414-00 OR -04 DISC DRIVE, SOHZ. REV. 971. |
| T8414-090               | 05 1100<br>9000 | 3619080 P21109 H-F 4-69 DISC DRIVE, 60 HZ:<br>MARKETING IDENTITY TO PERMIT FIELD EXPANDING A FOUR-DISC<br>STORAGE SUBSYSTEM TO FIVE OR SIX DRIVES. THE EXPANSION UNIT<br>SHOULD BE SPECIFIED ON THE ORDER, I.E., ADDS 5TH DRIVE OR ADDS<br>6TH DRIVE. IF THE EXPANSION IS FROM A FOUR DRIVE SUBSYSTEM TO<br>A SIX DRIVE SUBSYSTEM THEN TWO 8414-90'S MUST BE INCLUDED ON<br>THE ORDER. THE HARDWARE TO BE SUPPLIED PER 8414-90 IS: (1)<br>8414-00 OR -04 DISC DRIVE, 60HZ. REV. 9/71          |
| T8414-091               | 05 1100<br>9000 | 3619080 P21109 H-F 4-69 DISC DRIVE, 60 HZ:<br>MARKETING IDENTITY TO PERMIT FIELD EXPANDING A TWO-DISC<br>STORAGE SUBSYSTEM TO THREE OR FOUR DISC DRIVES. THE EXPANSION<br>UNIT SHOULD BE SPECIFIED ON THE ORDER, I.E., ADDS 3RD DRIVE OR<br>ADDS 4TH DRIVE. IF THE EXPANSION IS FROM A TWO DRIVE SUBSYSTEM<br>TO A FOUR DRIVE SUBSYSTEM THEN TWO 8414-91'S MUST BE INCLUDED<br>ON THE ORDER. THE HARDWARE TO BE SUPPLIED PER 8414-91 IS: (1)<br>8414-00 OR -04 DISC DRIVE, 60HZ. REV. 971     |
| T8414-092               | 05 1100         | P21109 H-F 4-69 DISC STORAGE, 60 HZ:  |
|                         | 9000            | 'DISCONTINUED, 01-83'<br>MARKETING GROUP NUMBER WHICH PERMITS OFFERING (2) 8414-XX DISC<br>DRIVES FOR A SINGLE PRICE. THE HARDWARE TO BE SUPPLIED BY<br>MANUFACTURING CONSISTS OF:<br>(2) 8414-00 OR -04 DISC DRIVE, 60HZ. REV. 9/71.   |
| T8414-093               | 05 1100<br>9000 | P21109 H-F 4-69 DISC STORAGE, 50 HZ:<br>SAME AS 8414-92 EXCEPT 50 HZ AND THE HARDWARE TO BE SUPPLIED<br>BY MANUFACTURING CONSISTS OF: (2) 8414-01 OR -05 DISC DRIVE.<br>REV. 9/71.  |
| T8414-094               | 05 1100<br>9000 | P21199 H-F 4-69 DISC STORAGE, 60 H2:<br>Markering Group Number Which Permits Offering (4) 8414-XX Disc<br>Drives for a Single Price. The Hardware to be supplied by<br>Manufacturing consists Of:<br>(4) 8414-00 or -04 Disc Drives 60HZ. Rev. 9/71   |
| T8414-095               | 05 1100<br>9000 | P21109 H-F 4-69 DISC STORAGE, 50 HZ:<br>SAME AS 8414-94 EXCEPT 50 HZ AND THE HARDWARE TO BE SUPPLIED<br>BY MANUFACTURING CONSISTS DF: (4) 8414-01, -05 DISC DRIVE,<br>50HZ. REV. 9/71.  |
| T8414-096               | 05 1100         | P21109 H-F 4-69 DISC STORAGE, 60 HZ:  |
| (19616-00               |                 | NEYT PACE) 760 01-10-95   |

(T8414-096 CONTINUED ON NEXT PAGE)

|                                       | TYPE NUMBERS IN NUMERICAL SEAUS  |   |
|---------------------------------------|--|---|
| TYPE # FPC SYSTEM                     | TYPE NUMBERS IN NUMERICAL SEQUE<br>DRAWING # PROD D RSP DATE TIT   | TLE DESCRIPTION   |
| T8414-096<br>(Continued)              | MARKETING GROUP NUMBER WHICH F<br>Drives for a single price. The<br>Manufacturing consists of (6)<br>REV. 9/71   | PERMITS OFFERING (6) 8414-XX DISC<br>E HARDWARE TO BE SUPPLIED BY<br>8414-00 OR -04 DISC DRIVE 60HZ.  |
| T8414-097 05 1100<br>9000             | P21109 H-F 4-69 DISC 5<br>SAME AS 8414-96 EXCEPT 50 HZ /<br>By MANUFACTURING CONSISTS OF:<br>50HZ. REV. 9/71   | STORAGE, 50 HZ:<br>NND THE HARDWARE TO BE SUPPLIED<br>(6) 8414-01 OR -05 DISC DRIVE,  |
| T8414-098 05 1100<br>9000             | P21109 H-F 4-69 DISC 5<br>Marketing Group Number Which F<br>Drives for a single price. The<br>Manufacturing consists of:<br>(8) 8414-00 or -04 DISC Drive  |   |
| T8414-099 05 1100<br>9000             | SAME AS 8414-98 EXCEPT 50 HZ /   | STORAGE, 50 HZ:<br>AND THE HARDWARE TO BE SUPPLIED<br>(8) 8414-01 OR -05 DISC DRIVES  |
| T8415-000 05 90/25<br>90/30-B         | 9021485-XX T65008 I-I 04-76 DISK I<br>PROVIDES A SINGLE SPINDLE DRI<br>AND 8.3 MB OF REMOVABLE STORAG<br>RATE IS 625 KB/SEC. AVERAGE PC<br>F1621-01. MAX 2 PER SYSTEM.   | DRIVE (SPLIT SPINDLE), 60HZ.<br>WE WITH 24,9 MB OF FIXED STORAGE<br>SE VIA F1215-00. AVERAGE TRANSFER<br>SSITIONING TIME IS 33MS. REQUIRES  |
| T8415-001 05 90/25<br>90/30-B         | T65008 I-I 04-76 DISK I<br>SAME AS 8415-00 EXCEPT 50HZ.  | DRIVE 50HZ  |
| T8416-002 05 SYS 80<br>MOD 8          | 9023890 P10207 I-I 11-73 DISC I<br>NOTE DISCONTINUED 09/84<br>PROVIDES DIRECT ACCESS STORAGI<br>AVERAGE HEAD POSITIONING TIME<br>10.7 MSEC. TRANSFER RATE IS 6/<br>36.8 MILLION BYTES(GROSS), 28<br>REMOVABLE STORAGE_MORE THAN 4<br>POWER SUPPLY (REV. 12/83) | E USING DISC PACK F1216-01.<br>IS 30 MSEC. AVERAGE LATENCY IS<br>25 KB/SEC. DATA CAPACITY IS<br>.9 Million Bytes(NET) of  |
| T8416-003 05 SYS 80<br>Mod 8          | 9023890 P10207 I-I 11-73 DISC I<br>NOTE DISCONTINUED 09/84<br>SAME AS 8416-02 EXCEPT 50 HZ.  |   |
| T8416-096 05 90∕30                    | NOTE DISCONTINUED 09/84  | . DISK EXPN., 50HZ (7TH & 8TH)<br>PREREQ IS F1621-00,(4) 8416-03 &  |
| T8416-097 05 90∕25<br>90∕30B<br>90∕30 | NOTE DISCONTINUED 09/84<br>PROVIDES TWO 8416-02 DRIVES E/<br>OF STORAGE. PROVIDES THE 3RD 3<br>3029-57 ONLY, 90/30 & 90/30'B<br>DRIVES FOR 90/30 & 90/30'B'  | 50HZ & EXPANDS 50HZ PROCESSORS.   |
| T8416-098 05 90/30                    | 07-77 INTEG<br>NOTE DISCONTINUED 09/84<br>SAME AS 8416-99 EXCEPT 50HZ &<br>(2) 8416-03 DISK DRIVES, 50HZ<br>(1) 2408-01 P.S.   | . DISK EXPN. , 50HZ (5TH & 6TH)<br>HARDWARE IS :  |
| T8416-099 05 90/30                    | NOTE DISCONTINUED 09/84<br>PROVIDES TWO 8416-02 DRIVES F   | RATED DISK EXPN., (5TH & 6TH)<br>ACH WITH UP TO 28.9 MILLION BYTES<br>BILITY OF IDA (F1621-00) TO<br>ISK DRIVES, NOTE: TO BE ORDERED<br>VES. PREREQUISITE IS F1621-00<br>REDWARE IS : |
| T8417-000 14 SYS 80                   | 9045378 P10207 I-F 04-77 FREES   | TANDING FIXED MEDIA DISK DRIVE CABINET  |
| (T8417-000 CONTINUED C                | IN NEXT PAGE) 741  | 01-10-85  |

| TYPE # FPC SYSTEM                     | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|---------------------------------------|--|
| T8417-000<br>(Continued)              | PROVIDES A FREESTANDING DISK DRIVE CABINET FOR ACCEPTING UP<br>TO 3 FIXED MEDIA F2834-XX DISK DRIVES. OPERATES ON 60HZ.<br>ADDITIONAL CABINETS MAY BE ADDED TO ACCOMODATE DISK<br>EXPANSION (REV. 12/83)   |
| T8417-001 14 SYST 80<br>Mod 8         | 9045378 P10207 I-F 04-77 FREESTANDING FIXED MEDIA DISK DRIVE CABINET<br>SAME AS T8417-00 EXCEPT OPERATES ON 50HZ. (REV. 12/83)   |
| T8418-000 05 90/30                    | 9023700 R-R 10-83 DISC DRIVE REMOVABLE 60HZ  |
| T8418-001 05 90/30                    | 9023700 R-R 10-83 DISC DRIVE REMOVABLE 60HZ  |
| T8418-002 05 SYS 80<br>MOD 8          | 9023700- P10207 R-R 09-74 DISK DRIVE<br>SINGLE DISC DRIVE WHICH PROVIDES 57.9 MILLION BYTES OF DIRECT<br>ACCESS STORAGE USING REMOVABLE DISC PACK F1216-02. MORE THAN<br>4 DRIVES REQUIRES T2408-00/01 POWER SUPPLY (REV. 12/83)   |
| T8418-003 05 SYS 80<br>Mod 8          | 9023700- P10207 R-R 09-74 DISK DRIVE<br>SAME AS 8418-02 EXCEPT 50 HZ. (REV. 12/83)   |
| T8418-004 05 SYS 80<br>Mod 8          | 9023700- P10207 R-R 09-74 DISK DRIVE<br>SAME AS 8418-02 EXCEPT 28.9 MILLION BYTES. F2198-00<br>UPGRADES 8418-04 TO 8418-02 (REV. 12/83)  |
| T8418-005 05 SYS 80<br>MOD 8          | 9023700- P10207 R-R 09-74 DISK DRIVE<br>SAME AS T8418-04 EXCEPT 50HZ (REV. 12/83)  |
| T8418-092 05 90/30                    | R-R 07-75 8418 DISK STORAGE, 60 HZ.<br>PROVIDES DIRECT ACCESS UP TO 28.9 MILLION BYTES USING REMOV-<br>ABLE DISC PACK F1216-02. AVERAGE HEAD POSITIONING IS 27 MS.<br>TRANSFER RATE IS 625 KB PER SEC. HARDWARE IS :<br>(1) 8418-04 8418 DISK DRIVE, 60 HZ.<br>NOTE THAT 90/30 USAGE REQUIRES F1621-00. 90/25 & 90/30'B'<br>REQUIRES F1621-02, OR F1621-01 IF 8415 DISK STORAGE IS<br>PRESENT. REV. 06/77    |
| T8418-093 05 90/30                    | R-R 07-75 8418 DISK STORAGE, 50 HZ<br>SAME AS 8418-92 EXCEPT 50HZ. & HARDWARE IS :<br>(1) 8418-05 8418 DISK DRIVE, 50 HZ.  |
| T8418-094 05 90/30<br>90/30B<br>90/25 | R-R 07-75 8418 DISK STORAGE, 60 HZ<br>PROVIDES DIRECT ACCESS TO UP TO 57.9 MILLION BYTES USING REMOV<br>ABLE DISC PACK F1216-02. AVERAGE HEAD POSITIONING IS 33 MS.,<br>TRANSFER RATE IS 625KB PER SECOND. HARDWARE IS :<br>(1) 8418-02 8418 DISK DRIVE, 60H2.<br>NOTE THAT 90/30 USAGE REQUIRES F1621-00. 90/25 & 90/30'B'<br>REQUIRES F1621-02, OR F1621-01 IF 8415 DISK STORAGE IS<br>PRESENT. REV. 06/77 |
| T8418-095 05                          | R-R 07-75 8418 DISK STORAGE, 50HZ.<br>SAME AS 8418-93 EXCEPT 50 HZ AND HARDWARE IS :<br>(1) 8418-03 8418 DISK DRIVE 50 HZ.   |
| T8419-000 05 SYS 80<br>MOD 8          | 9045378 P10207 I-I 09-79 FREESTANDING REMOVABLE MEDIA DISK DRIVE<br>PROVIDES A 72.3MB REMOVABLE DISK DRIVE AND CABINET. OPERATES<br>ON 60HZ. (REV. 12/83)  |
| T8419-001 05 SYST 80<br>MOD 8         | 9045378 P10207 I-I 09-79 8419 DISK DRIVE, 200/220/230/240V 50HZ.<br>SAME AS 8419-00 EXCEPT 50HZ. (REV. 12/83)  |
| T8419-098 05 S-80<br>3045-XX          | 9045378 I-I 08-81 FIFTH 8419 DISK DRIVE<br>SAME AS 8419-99 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED IS:<br>(1) 8419-01 DISK DRIVE 50HZ<br>(1) F3398-01 1-8 DATA SEPARATOR   |
| T8419-099 05 S-80<br>3045-XX          | 9045378 I-I 08-81 FIFTH 8419 DISK DRIVE<br>FOR 3045-XX PROCESSOR SERIAL NUMBER 554 AND BELOM, MUST BE<br>ORDERED WHEN THE FIFTH DISK DRIVE (INCLUDING THE INTEGRAL<br>DRIVE IN THE PROCESSOR)IS TO BE AN 8419 DISK DRIVE. 60HZ<br>(50HZ 8419-98) HARDWARE TO BE SUPPLIED IS:<br>(1) 8419-00 DISK DRIVE 60HZ<br>(1) 73398-01 1-8 DATA SEPARATOR   |
| T8420-000 05 SYSTEM                   | 3626099 P10177 H-F 04-77 AUTOLOAD DISKETTE SUBSYSTEM, 60HZ   |
| (T8420-000 CONTINUED 0                | N NEXT PAGE) 742 01-10-85  |

| TYPE # FPC SYSTEM               | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|---------------------------------|--|
| T8420-000<br>(Continued)        | PROVIDES A CABINET AND ONE AUTO LOAD DISKETTE DRIVE WHICH<br>STORES UP TO 20 DISKETTES (OP UP TO 1MB CAPACITY EACH) IN THE<br>INPUT HUPPER OR DUTFUT STACKER. MAY BE EXPANDED BY THE ADD<br>INDUT OF ONE MANUAL DISKETTE DRIVE F2835-00. DWA OF ONE<br>8420-00 IS ALOWED PER SYSTEM IF AN 8422-00 IS ALSO SPECIFIED;<br>OTHERWISE A MAX OF TWO IS ALOWED. POWERED FROM THE 3045-9X<br>PROCESSOR COMPLEX. (F3427-00 CONTROL IS IN THE 3045-9X GROUP ) |
| T8420-001 05 SYSTEM<br>80       | 3626099 H-H 04-77 AUTOLOAD DISKETTE SUBYST. 50HZ<br>SAME AS 8420-00 EXCEPT POWER.  |
| T8420-002 05 SYS 80<br>MOD 8    | 3628019 P10207 H-H 11-82 AUTOLOAD DISKETTE AND CABINET<br>PROVIDES AN AUTOLOAD AND CABINET. STORES UP TO 20 DISKETTES<br>IN HOPPER AND STACKER. CONNECTS TO AND REQUIRES DISKETTE<br>CONTROLLER F3427. OPERATES ON 208/240V. 60HZ (REV. 12/83)   |
| T8420-003 05 SYS 80<br>MOD 8    | 3628019 P10207 H-H 11-82 AUTOLOAD DISKETTE AND CABINET<br>SAME AS 8420-02 EXCEPT 50HZ. (REV. 12/83)  |
| T8421-000 05 UDS2000            | 2822505 R50202 R-K 02-78 DISKETTE CABINET, 60HZ, 100/120V,<br>PROVIDES HOUSING AND POWER FOR UP TO TWO F2527-00 DISKETTE<br>DRIVES AND TWO F2662-XX CONTROLLERS. F2768-00 WORK STATION<br>I/F MUST BE PRESENT. REF 8421-9X.  |
| T8421-001 05 UDS2000            | 2822505 R50202 R-K 02-78 DISKETTE CABINET, 50HZ, 100/120V.<br>SAME AS 8421-00 EXCEPT POWER & HOUSES F2527-01 DISKETTE.   |
| T8421-002 05 UDS2000            | 2822505 R-K 02-78 DISKETTE CABINET, 60HZ, 200/240V.<br>SAME AS 8421-00 EXCEPT POWER & HOUSES F2527-02 DISKETTE.  |
| T8421-003 05 UDS2000            | 2822505 R-K 02-78 DISKETTE CABINET, 50HZ, 200/240V<br>SAME AS 8421-00 EXCEPT POWER & HOUSES F2527-03 DISKETTE.   |
| T8421-092 05 UD52000<br>3039-9X | 2822505 R-K 03-78 FREESTANDING DISKETTE, D.D. 50HZ 200/240V<br>NOTE DESTANDARDIZED 03/84<br>SAME AS 8421-99 EXCEPT DOUBLE DENSITY, POWER & HARDWARE IS :<br>8421-03 CAB. 50HZ 200/240<br>F2527-03 DRIVE 50HZ 200/240<br>F2666-01 D.D. CHTL.  |
| T8421-093 05 UDS2000<br>3039-9X | 2822505 R-K 03-78 FREESTANDING DISKETTE, D.D. 60HZ 200/240V<br>NOTE DESTANDARDIZED 03/84<br>SAME AS 8421-99 EXCEPT DOUBLE DENSITY, POWER & HARDWARE IS:<br>8421-02 CAB. 60HZ 200/240<br>F2527-02 DRIVE 60HZ 200/240<br>F2666-01 DOUBLE DENSITY CNTL.   |
| T8421-094 05 UDS2000<br>3039-9X | 2822505 R-K 03-78 FREESTANDING DISKETTE, S.D. 50HZ 200/240V<br>NOTE DESTANDARDIZED 08/84<br>SAME AS 8421-99 EXCEPT POWER & HARDWARE IS :<br>8421-03 DISK. CAB. 50HZ 200/240V.<br>F2527-03 D.DRIVE 50HZ 200/240V.<br>F2666-00 S.D. CNTL.  |
| T8421-095 05 UDS2000<br>3039-9X | 2822505 R-K 03-78 FREESTANDING DISKETTE, S.D. 60HZ 200/240V<br>NOTE DESTANDARDIZED 08/84<br>SAME AS 8421-99 EXCEPT POWER & HARDWARE IS :<br>8421-02 DISK. CAB. 60HZ 200/240V.<br>F2527-02 D. DRIVE 60HZ 200/240V.<br>F2666-00 S.D. CNTL.   |
| T8421-096 05 UDS2000<br>3039-9X | 2822505 R-K 03-78 FREESTANDING DISKETTE, 50HZ 100/120V<br>NOTE DESTANDARDIZED 08/84<br>SAME AS 8421-99 EXCEPT DOUBLE DENSITY & POWER. HARDWARE IS :<br>8421-01 CAB. 50HZ 100/120<br>F2527-01 DRIVE 50HZ 100/120<br>F2666-01 D.D. CONTROL   |
| T8421-097 05 UDS2000<br>3039-9X | 2822505 R-K 03-78 FREESTANDING DISKETTE, D.D. 60H 100/120V<br>NOTE DESTANDARDIZED 08/84<br>SAME AS 8421-99 EXCEPT DOUBLE DENSITY & HARDWARE IS :<br>8421-00 CAB. 60HZ 100/120<br>F2527-00 DISK. DRIVE 60HZ 100/120<br>F2666-01 DOUBLE DENSITY CONTROL  |

| TYPE #    | FPC SYSTEM                               | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|-----------|--|---|
| T8421-098 | 05 UDS2000                               | 2822505 R-K 03-78 FREESTANDING DISKETTE 50HZ 100/120V. S/D  |
|           | 3039-9X                                  | NOTE DESTANDARDIZED 08/84<br>SAME AS 8421-99 EXCEPT POWER & HARDWARE IS :<br>8421-01 DISK. CAB 50HZ 100/120V<br>F2527-01 DISK. DRIVE 50HZ 100/120V<br>F2666-00 S.D. CNT.  |
|           | 05 UDS2000<br>3039-9X<br>05 SYSTEM<br>80 | <ul> <li>2822505 R50202 R-K 03-78 FREESTANDING DISKETTE, S/D 60HZ 100/120V<br/>NOTE DESTANDARDIZED 08/84</li> <li>PROVIDES (1) SINGLE DENSITY DISKETTE DRIVE IN A FREESTANDING<br/>CABINET, A 2ND DRIVE (F2527-9X) MAY BE ADDED. CONNECTS TO THE<br/>MASTER W/S (3039-9X). UP TO (3) 3546 MKSTA AND ONE FREESTAND-<br/>PER 3030, HARDWARE IS :<br/>4621-00 DISKETTE CAB. 60HZ, 100/120V.<br/>F2527-00 DISKETTE DRIVE, 60HZ 100/120V.<br/>F2562-00 DISKETTE DRIVE, 60HZ 100/120V.<br/>F266-00 \$INGLE DENSITY CONTROL<br/>ING DISKETTE MAY BE ATTACHED WITH F2768-00 PRESENT. UP TO SIX<br/>WORKSTATIONS AND ONE FREESTANDING DISKETTE MAY BE ATTACHED<br/>WITH F2768-00 &amp; F2768-01 PRESENT. MAXIMUM OF ONE 8421-XX.</li> <li>3626099 P10177 H-F 07-79 MANUAL DISKETTE SUBSYSTEM, 60HZ.<br/>PROVIDES A CABINET AND ONE MANUAL DISKETTE SUBSYSTEM, 60HZ.</li> </ul> |
|           |  | MB CAPACITY). AN ADDITIONAL 3 DISKETTE DRIVES (F2785) MAY BE<br>ADDED WITHIN THE CABINET TO PROVIDE COMBINATIONS OF ONE,<br>TWO, OR FOUR DRIVES. MAX ONE 8422 PER SYSTEM. POWERED FROM THE<br>3045-9X PROCESSOR COMPLEX WHICH INCLUDES THE F3427-00 CONTROL.  |
| 18422-001 | 05 SYSTEM<br>80                          | 3626099 P10177 H-F 07-79 MANUAL DISKETTE SUBSYSTEM, 50HZ.<br>SAME AS 8420-00 EXCEPT POWER.  |
| T8422-002 | 05 SYS 80<br>MOD 8                       | 3628020 P10207 H-F 11-82 MANUAL DISKETTE AND CABINET<br>PROVIDES A CABINET WITH ONE MANUAL DISKETTE DRIVE OF ONE<br>MEGA-BYTE CAPACITY. AN ADDITIONAL 3 DRIVES MAY BE ADDED TO<br>PROVIDE A TOTAL COMBINATION OF 1 OR 2 OR 4 DRIVES. CONNECTS<br>TO AND REQUERES DISKETTE CONTROLLER F3427. DPERATES ON<br>200/208/240V, 60HZ. (REV. 12/83)   |
| T8422-003 | 05 SYS 80<br>MOD 8                       | 3628020 P10207 H-F 11-82 MANUAL DISKETTE SUBSYSTEM<br>SAME AS 8422-02 EXCEPT 50HZ.  |
| T8423-000 | 05 UTS4000                               | 06-83 DISK DRIVE, 60HZ (APPROVED FOR CUE ONLY)  |
| T8424-000 | 05 1106<br>418-III<br>494<br>9700        | 3012315-00 P20146 H-F 04-72 8424 DISC STORAGE, 60HZ(DUAL DRIVE)<br>'DISCONTINUED 12/82'<br>3621367XX<br>SH06017XX<br>PROVIDES TWO INDEPENDENTLY ADDRESSABLE DISC DRIVES EACH USING<br>REMOVABLE DISC PACK FEATURE F1214-01. AVERAGE ARM POSITIONING<br>TIME IS 30 MS, AVERAGE LATENCY IS 12.5 MS, TRANSFER RATE IS<br>312K BYTES/SEC. F1771-01 DUAL ACCES IS AVAILABLE. FOR CONTROL<br>SEE 5024-99, -97.(CDS 857, SPEC 98642-001).  |
| T8424-001 | 05 400<br>1100<br>9000                   | 3012315-01 P20146 H-F 04-72 DISC STORAGE, 50 HZ.(DUAL DRIVE)<br>3621367XX<br>SH06017XX<br>SAME AS 8424-00 EXCEPT 50HZ. & CONTROL IS 5024-98, -96.   |
| T8424-002 | 05 400<br>1100<br>9000                   | 3012315-02 P20146 H-F 04-72 DISC STORAGE, 60HZ.(SINGLE DRIVE)<br>3621367XX<br>SNG6017XX<br>SAME AS &424-00 EXCEPT ONE DRIVE PER CABINET & DUAL<br>ACCESS IS F1771-00. (CDS 856).  |
| T8424-003 | 05 400<br>1100<br>9000                   | 3012315-03 P20146 H-F 04-72 DISC STORAGE, 50HZ.(SINGLE DRIVE)<br>3621367XX<br>SH06017XX<br>SAME AS 8424-00 EXCEPT 50 HZ, ONE DRIVE PER CABINET, AND<br>DUAL ACCESS IS F1771-00. (CDS 856).  |
| T8425-000 | 05 9400<br>9480<br>90/60<br>90/70        | 2521453 P20151 I-I 08-73 8425 DISC STORAGE, 60 HZ.<br>PROVIDES A SINGLE DISC DRIVE USING REMOVABLE DISC PACK FEATURE<br>F1214-01, AVERAGE ARM POSITIONING TIME IS 29 MS, AVERAGE LAT-<br>ENCY IS 12.5 MS, TRANSFER RATE IS 312K BYTES PER SECOND.   |
|           |  |   |

(T8425-000 CONTINUED ON NEXT PAGE)

| 18422-000<br>(CONTINUED)<br>1108<br>1108<br>1108<br>1108NOTE: THIS TYPE IS A MODIFIED ISS 715 DEVICE. SIMILAR TO<br>TYPE 4524 DEVICE SUFUNCE. REQUIRES 5024-02 CONTROL<br>UNIT WITH HIS44-00. DUAL ACCESS REQUIRES 5024-02 CONTROL<br>UNITS CAN MOT BE INTERNIZED ON THE SAME CONTROL.<br>UNITS CAN MOT BE INTERNIZED ON THE SAME CONTROL.<br>18425-002 05 SAME AS<br>8222-00<br>18425-002 05 9400<br>94802521453<br>2521453<br>2521453<br>18425-002 CONTROL UNITS CAN AND BE INTERNIZED ON THE SAME CONTROL.<br>UNITS CAN MOT BE INTERNIZED ON THE SAME CONTROL.<br>INTERNIT TOROGE: PROVIDES A SINGLE DISC DRAGE, 60HZ.<br>INTERNIT TOROGE: PROVIDES A SINGLE DISC DRAGE, 60HZ.<br>INTERNIT TOROGE: PROVIDES A SINGLE DISC DRAGE, 60HZ.<br>INTERNIT TOROGE: PROVIDES A SINGLE DISC DRIVE USING REMOVABLE<br>DISC PACK FEATURE F1214-01. AVERAGE AND POSITIONIST THE 152<br>PRE SECOND. (155)<br>NOTE: NOT CAPABLE OF DUAL ACCESS VIA F2001-00, SEE 8425-00/01.18423-003 05 9400<br>94802521453<br>2521453<br>P20151 1-1 09-73 DISC DRIVE DIVE CONTROLL ACCESS).<br>TRANSFER RATE IS 122 MYTES<br>PRE SECOND. (155)<br>NOTE: NOT CAPABLE OF DUAL ACCESS VIA F2001-00, SEE 8425-00/01.18430-000 05 90/60<br>90/705002892<br>P20154 1-1 01-74 8430 DISC DRIVE WARLE DISC PACK FEATURE<br>PROVIDES A SINGLE DISC DRIVE DIAGE, 60HZ.<br>NOTE DISCONTINUED 05/64<br>NOTE DISCONTINUED 05/64 | TYPE # FPC SYSTEM                  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
|--|------------------------------------|--|
| 8425-00         SAME AS 8425-00 EXCEPT 50HZ.           15425-002 05 9400         2521633 P20151 1-1 09-73 8425 DISC STORAGE, 60HZ.(INTERIM)<br>INTERIM STORAGE PROVIDES A SINGLE DISC DRIVE USING REMOVABLE<br>DISC PACK FEATURE F1214-01. AVERAGE ARM POSITIONING TIME IS 29<br>MG. AVERAGE LATENCY IS 12: 05%. TRANSFER RATE IS 312K BYTES<br>PER SECOND. (155)<br>NOTE: NOT CAFABLE OF DUAL ACCESS VIA F2001-00, SEE 8425-00/01.           18425-003 05 9400         2521653 P20151 1-1 09-73 DISC DRIVE SONZ (INTERIM)<br>SAME AS 8425-01 EXCEPT 50HZ. (NOT CAFABLE OF DUAL ACCESS).           18430-000 05 90/60         9020892 P20154 1-1 01-74 4430 DISC STORAGE, 60HZ<br>PROVIDES A SINGLE DISC DRIVE USING REMOVABLE DISC FACK FEATURE<br>F1230-001 AVERAGE ARM POSITIONING TIME IS 27 MS. TRANSFER RATE<br>IS 806K BYTES PER SECOND.<br>A MINIMUM OF TWO 8450 DISC DRIVES ARE REQUIRED. REV 12/74           18430-098 05 90/60         9020892 P20154 1-1 01-74 8430 DISC STORAGE, 50HZ<br>NOTE DISCONTINUED 09/24<br>SOLO AVERAGE ARM POSITIONING TIME IS 27 MS. TRANSFER RATE<br>IS 806K BYTES PER SECOND.<br>A MINIMUM OF TWO 8450 DISC DRIVES ARE REQUIRED. REV 12/74           18430-098 05 SAME         9020892 P20154 1-1 01-74 8430 DISK STORAGE, 50HZ<br>NOTE DISCONTINUED 09/24<br>SOLO BYTES PERCEPT 50HZ AND HARDWARE IS:<br>(1) 8433-03 100 MBYTES DISK DRIVE, 50HZ.           18430-099 05 1100         9020892<br>DISCONTINUED 09/25 SAME SOLO BYTES DISK DRIVE, 50HZ.           18430-099 05 1100         9020892<br>DISCONTINUED 09/25 SAME MINOR SOLO AVERAGE, 60HZ.<br>NATE SAFER RATE IS 179,111 MORDS/SCC. ANIMIMUM OF THO 8450 DISK<br>DRIVE VERKER REQUIRED. F2021-00 DUAL ACCESS. HARDWARE IS:<br>(1) 8433-02 100 MBYTES DISK DRIVE, 50HZ.           18433-000 05 1106<br>NOTE DESCONTINUED MARCE HAD POSITIONING TIME IS 27 MS.<br>TRANSFER RATE IS  | (CONTINUED)<br>1108<br>1108SPS     | UNIT WITH F1874-00. DUAL ACCESS REQUIRES F2001-00 IN EACH<br>STORAGE UNIT (MIN 2) AND 2 CONTROL UNITS. 8424 & 8425 STORAGE   |
| 9480INTERIM STORAGE: PROVIDES À SINGLE DISC DRIVE USING REMOVABLE<br>DISC PACK FEATURE F1214-01. AVERAGE ARM POSITIONING TIME IS 29<br>MGTE: NOT CARABLE OF DUAL ACCESS VIA F2001-00, SEE 8425-00/01.18425-003 05 94002521453<br>94802521453<br>94802521453<br>94802521453<br>94802521453<br>948018430-000 05 90/60902882<br>90/702521453<br>94802521453<br>9481E DISC DNTINED 09/24<br>96802521453<br>94802521453<br>948018430-000 05 90/60902882<br>90/702521453<br>94802521453<br>9481E DISC DNTINED 09/24<br>96802521453<br>94802521453<br>948018430-001 05 90/60902882<br>90/70902882<br>96074PROVAGE ARM POSITIONING TIME IS 27 MS. TRANSFER RATE<br>15 8806 S015C DRIVES ARE REQUIRED. REV 12/74<br>902882<br>90/7018430-009 05 5AME902882<br>902882<br>90770CC 09-75 8430 DISK STORAGE, 50HZ<br>NOTE DISCONTINUED 09/24<br>SAME AS 8430-00 EXCEPT 50HZ<br>ANTE DISCONTINUED 09/24<br>100 MSTES DISK DRIVE, SHZ.18430-099 05 1100<br>90770902882<br>902882<br>902882<br>902882<br>902882<br>902882<br>1100 SERIES<br>90780<br>90780<br>90780100 MSTES DISK DRIVE, SHZ.<br>902882<br>902822<br>902822<br>9000 STING MERE AS 100 SK DRIVE USING REMOVABLE DISK<br>PROVES AS INGLE DISK DRIVE USING REMOVABLE DISK<br>9077018430-000 05 1100<br>90780<br>90780<br>90790902882<br>902882<br>90790<br>902882<br>902882<br>902882<br>902882<br>902882<br>902882<br>902882<br>902882<br>902882<br>902882<br>902882<br>902882<br>902882<br>902882<br>902882<br>902882<br>902882<br>902882<br>902882<br>902882<br>902882<br>902882<br>902882<br>902882<br>902882<br>902882<br>902882<br>902882<br>902882<br>902882<br>902882<br>902882<br>902882<br>   | 8425-00                            |  |
| 9480         SAME AS 8425-01 EXCEPT 50H2. (NOT CAPABLE OF DUAL ACCESS).           18430-000 05 90/60         90/70         9020892 P20154 I-1 01-74 8430 DISC STORAGE, 60HZ<br>NOTED DISCONTINUED 09284<br>PROVIDES A SINGLE DISC DRIVE USING REMOVABLE DISC PACK FEATURE<br>F1230-00. AVERAGE ARM POSITIONINO TIME 15 27 MS. TRANSFER RATE<br>IS 4800-001 05 90/60           90/70         9020892 P20154 I-1 01-74 8430 DISC STORAGE, 50HZ.<br>NOTED DISCONTINUED 09/84<br>90/70           18430-098 05 SAME         9020892 P20154 I-1 01-74 8430 DISC STORAGE, 50HZ<br>NOTED DISCONTINUED 09/84<br>SAME AS 8430-00 EXCEPT 50HZ.           18430-099 05 1100         9020892 C-C 09-75 8430 DISK STORAGE, 50HZ<br>NOTE DISCONTINUED 09/84<br>SAME AS 8430-99 EXCEPT 50HZ AND HARDWARE IS:<br>(1) 8433-01 100 SERIES: PROVIDES A SINGLE DISK DRIVE, 50HZ.           18430-099 05 1100         9020892 I-1 09-75 8430 DISK STORAGE, 60HZ.<br>NOTE DISCONTINUED 09/84<br>SAME AS 8430-99 EXCEPT 50HZ AND HARDWARE IS:<br>(1) 8433-00           100 SERIES<br>90/60<br>90/70         9020892 I-1 09-75 8430 DISK STORAGE, 60HZ.<br>NOTE DISCONTINUED 09/84<br>SAME AS 90/60-70 EXCEPT NO DUAL ACCESS & F2342-00 DISK<br>DRIVE DREA F1220-700. AVERAGE RAM POSITIONING TIME IS 27 MS.<br>DRIVE DREA REQUIRED. F2021-00 DUAL ACCESS. HARDWARE IS:<br>(1) 8433-000 05 1106<br>POVIDES DISC DRIVE DISK DRIVE 00 HZ.           1100 SERIES<br>90/70         90/60-70 EXCEPT NO DUAL ACCESS. HARDWARE IS:<br>(1) 8433-001 05 SAME AS<br>8433-00           1100/40<br>SERIES         P20155 I-1 11-73 DISC STORAGE, 60 HZ<br>P20155 I-1 11-73 DISC STORAGE, 60 HZ<br>P20155 I-1 11-73 DISC STORAGE, 50 HZ<br>SAME AS 8433-00 EXCEPT SUNG SETORAGE, 50 HZ<br>SAME AS 8433-00 EXCEPT SUNG SETORAGE, 100 MSYTE, 60HZ.<br>PROVIDES DIRECT ACCESS STORAGE F3 HZ<br>SAME AS 8433-00 FREE RATE IS 300 KS. NO  |                                    | INTERIM STORAGE: PROVIDES A SINGLE DISC DRIVE USING REMOVABLE<br>DISC PACK FEATURE F1214-01. AVERAGE ARM POSITIONING TIME IS 29<br>MS, AVERAGE LATENCY IS 12.5 MS, TRANSFER RATE IS 312K BYTES<br>PER SECOND. (ISS)  |
| 90/70NOTE DISCONTINUED 09/84<br>FROVIDES A SINGLE DISC DRIVE USING REMOVABLE DISC PACK FEATURE<br>F1230-00. AVERAGE ARM POSITIONING TIME IS 27 MS. TRANSFER RATE<br>IS 806K BYTES PER SECOND.<br>A MINIMUM OF TAU 8430 DISC DRIVES ARE REQUIRED. REV 12/74T8430-001 05 90/609020832<br>90/70920832<br>90/70<br>SAME 45 8430-00 EXCEPT 50HZ.T8430-098 05 SAME9020832<br>9020832<br>90/70C-C 0-75 8430 DISK STORAGE, 50HZ<br>NOTE DISCONTINUED 09/84<br>SAME AS 8430-09 EXCEPT 50HZ.T8430-099 05 11009020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>902000<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>9020832<br>  |                                    | 2521453 P20151 I-I 09-73 DISC DRIVE 50HZ (INTERIM)<br>SAME AS 8425-01 EXCEPT 50HZ.(NOT CAPABLE OF DUAL ACCESS).  |
| NOTE DISCONTINUED 09/84           90/70         SAME AS 8430-00 EXCEPT 50HZ.           T8430-098 05 SAME         9020892         C-C 09-75 8430 DISK STORAGE, 50HZ           NOTE DISCONTINUED 09/84         SAME AS 8430-99 EXCEPT 50HZ AND HARDWARE IS:<br>(1) 8433-03 100 MBYTES DISK DRIVE, 50HZ.           T8430-099 05 1100         9020892         I-I 09-75 8430 DISK STORAGE, 60HZ.           NOTE DISCONTINUED 09/84         9020892         I-I 09-75 8430 DISK STORAGE, 60HZ.           90700         SERIES         9020-00 LISK DRIVE, 50HZ.           90710         SAME AS 8430-00 LISK DISK STORAGE, 60HZ.           90710         SAME AS 90/60-70 EXCEPT NO DUAL ACCESS. HARDWARE IS:<br>(1) 8433-02 100 M/BYTES DISK DRIVE 60 HZ.           78433-000 05 1106         PROVIDES A SINGLE 8433 DISC DRIVE USING REMOVABLE DISC PACK<br>F1223-00. AVERAGE ARM POSITIONING TIME IS 30 MS, AVERAGE<br>1100/20           1001/10         PROVIDES A SINGLE 8433 DISC DRIVE 50 IS CONTRAGE, 50 HZ           11002/20         A MINIMUM OF TWO 8433 DISC DRIVE 50 IS 070/20-70.           1100/20         A MINIMUM OF TWO 8433 DISC DRIVE 50 IS 070/20-70.           1100/20         A MINIMUM OF TWO 8433 DISC DRIVE S0 100 MBYTE, 60HZ.           1100   |                                    | NOTE DISCONTINUED 09/84<br>PROVIDES A SINGLE DISC DRIVE USING REMOVABLE DISC PACK FEATURE<br>F1230-00. AVERAGE ARM POSITIONING TIME IS 27 MS. TRANSFER RATE<br>IS 806K BYTES PER SECOND.   |
| NOTE DISCONTINUED 09/84<br>SAME AS 8430-09 PCCEPT SURZ AND HARDWARE IS :<br>(1) 8433-03 100 MBYTES DISK DRIVE, 50HZ.18430-099 05 11009020892I-I 09-75 8430 DISK STORAGE, 60HZ.<br>NOTE DISCONTINUED 09/84<br>90/309020892I-I 09-75 8430 DISK STORAGE, 60 HZ<br>PCK FEATURE F1230-00. AVERAGE ARM POSITIONING TIME IS 27 MS.<br>PCK FEATURE F1230-00. AVERAGE ARM POSITIONING TIME IS:<br>90/30: SAME AS 90/60-70 EXCEPT NO DUAL ACCESS & F2342-00 DISK<br>DRIVE UPORADE ARE AVAILABLE.<br>90/30: SAME AS 90/60-70 EXCEPT NO DUAL ACCESS. HARDWARE IS:<br>90/30: SAME AS 90/60-70 EXCEPT NO DUAL ACCESS. HARDWARE IS:<br>(1) 8433-02 100 M/BYTES DISK DRIVE 60 HZ.18433-000 05 1106<br>1108<br>1100PROVIDES A SINGLE 8433 DISC DRIVE USING REMOVABLE DISC PACK<br>P20155 I-I 11-73 DISC STORAGE, 60 HZ<br>PROVIDES IS AVAILABLE. FOR CONTROL SEE 5039-XX.18433-001 05 SAME AS<br>8433-001P20155 I-I 11-73 DISC STORAGE, 50 HZ<br>   |                                    | NOTE DISCONTINUED 09/84  |
| NOTE DISCONTINUED 09/8490/3090/3090/3090/3090/3090/6090/3090/7090/70PACK FEATURE F1230-00. AVERAGE ARM POSITIONING TIME IS 27 MS.90/70PRIVES ARE REQUIRED. F2021-00 DUAL ACCESS & F2342-00 DISK90/70PRIVES ARE REQUIRED. F2021-00 DUAL ACCESS & F2342-00 DISK90/70PRIVES ARE REQUIRED. F2021-00 DUAL ACCESS & F2342-00 DISK90/70: SAME AS 90/60-70 EXCEPT NO DUAL ACCESS. HARDWARE IS:91/30: SAME AS 90/60-70 EXCEPT NO DUAL ACCESS. HARDWARE IS:110890/30: SAME AS 90/60-70 EXCEPT NO DUAL ACCESS. HARDWARE IS:110890/30: SAME AS 90/60-70 EXCEPT NO DUAL ACCESS. HARDWARE IS:11081061108P20155 I-I 11-73 DISC STORAGE, 60 HZ1109100/201100/20AVERAGE ARM POSITIONING TIME IS 30 MS, AVERAGE1100/20ANIMIMUM OF TWO 8433 DISC DRIVE USING REMOVABLE DISC PACK1100/20F1223-00. AVERAGE ARM POSITIONING TIME IS 79.111 WORDS PER SECOND.1100/20ANIMIMUM OF TWO 8433 DISC DRIVES IS REQUIRED. F2021-00 DUAL100/20ACCESS IS AVAILABLE. FOR CONTROL SEE 5039-XX.18433-001 05 SAME AS<br>8433-00F20155 I-I 11-73 DISC STORAGE, 50 HZ18433-002 05 1100II1104II105SAME AS 8433-00 EXCEPT 50 HZ.18433-003 05 SAMEII18433-003 05 SAMEII-1 07-75 8433 DISC STORAGE, 100 MBYTE, 60HZ.18433-004 05 90/80II-1 07-75 8433 FIXED PACK DISC DRIVE, 60HZ18433-004 05 90/80II18433-004 05 90/80II18433-004 05 90/   | T8430-098 05 SAME                  | NOTE DISCONTINUED 09/84<br>SAME AS 8430-99 EXCEPT 50HZ AND HARDWARE IS :   |
| 18433-001 05 SAME AS<br>8433-002 05 1100<br>AND<br>9000<br>SERIES       P20155 I-I 11-73 DISC STORAGE, 50 HZ         18433-002 05 1100<br>AND<br>9000<br>SERIES       I-I 07-75 8433 DISK STORAGE, 100 MBYTE, 60HZ.         18433-003 05 SAME       PROVIDES DIRECT ACCESS STORAGE USING REMOVABLE DISK PACK<br>F1230-00. AVERAGE HEAD POSITIONING TIME 27 MS. AVERAGE LATENCY<br>IME 8.33 MS. TRANSFER RATE IS 806 KB/SEC. NOMINAL CAPACITY IS<br>100 M BYTES. MAY BE UP GRADED TO 8433-00 BY ADDITION OF<br>F2342-00. UPGRADED UNIT REQUIRES F1223-00 DISK PACK. MAY ALSO<br>BE UPGRADED TO EQUIVALENT OF 8433-06 VIA F2529-00.<br>THE 8433-02 HAS THE SAME PERFORMANCE CHARACTERISTICS AS<br>8430-00. SEE 8430-99. RPDC 1709         18433-003 05 SAME       I-I 07-75 8433 DISC STORAGE, 100 MBYTE, 50 HZ.<br>SAME AS 8433-02 CHST TOHZ. SEE 8450-98. RPDC 1709         18433-004 05 90/80       T65006 I-I 10-75 8433 FIXED PACK DISC DRIVE, 60HZ<br>NOTE DESTANDARDIZED 08/84.         1100       PROVIDES DIRECT ACCESS STORAGE TO 307 M/BYTE (90/80) DR 54.18M   | SERIES<br>90/30<br>90/60           | NOTE DISCONTINUED 09/84<br>1100 SERIES: PROVIDES A SINGLE DISK DRIVE USING REMOVABLE DISK<br>PACK FEATURE F1230-00. AVERAGE ARM POSITIONING TIME IS 27 MS.<br>TRANSFER RATE IS 179,111 WORDS/SEC. A MINIMUM OF TWO 8430 DISK<br>DRIVES ARE REQUIRED. F2021-00 DUAL ACCESS & F2342-00 DISK<br>DRIVE UPGRADE ARE AVAILABLE.<br>90/60-70 : SAME AS 1100 SERIES<br>90/30: SAME AS 90/60-70 EXCEPT NO DUAL ACCESS. HARDWARE IS: |
| 8433-00         SAME AS 8433-00 EXCEPT 50 HZ.           T8433-002 05 1100<br>AND<br>9000<br>SERIES         I-1 07-75 8433 DISK STORAGE, 100 MBYTE, 60HZ.           T8433-002 05 1100<br>AND<br>9000<br>SERIES         I-1 07-75 8433 DISK STORAGE, 100 MBYTE, 60HZ.           TMM 8, 2000<br>SERIES         PROVIDES DIRECT ACCESS STORAGE USING REMOVABLE DISK PACK<br>F1230-00. AVERAGE HEAD POSITIONING TIME 27 MS. AVERAGE LATENCY<br>F1230-00. UPGRADED UNIT REQUIRES F1223-00 DISK PACK. MAY ALSO<br>BE UPGRADED TO EQUIVALENT OF 8433-00 MSY FACK. MAY ALSO<br>BE UPGRADED TO EQUIVALENT OF 8433-00 MS VACK. MAY ALSO<br>BE UPGRADED TO EQUIVALENT OF 8433-00 MSTES AVERAGE.           THE 8453-00 AS SAME         I-1 07-75 8433 DISC STORAGE, 100 MBYTE, 50 HZ.<br>SAME AS 8433-02 EXCEPT 50HZ. SEE 8430-98. RPDC 1709           T8433-004 05 90/80         T65006 I-1 10-75 8433 FIXED PACK DISC DRIVE, 60HZ<br>NOTE DESTANDARDIZED 037 M/BYTE (90/80) DR 54.18M   | 1108<br>11085PS<br>1110<br>1100/20 | P20155 I-I 11-73 DISC STORAGE, 60 HZ<br>PROVIDES A SINGLE 8433 DISC DRIVE USING REMOVABLE DISC PACK<br>F1223-00. AVERAGE ARM POSITIONING TIME IS 30 MS, AVERAGE<br>LATENCY IS 8.33 MS, TRANSFER RATE IS 179,111 WORDS PER SECOND.<br>A MINHWM OF HWO 8433 DISC DRIVES IS REQUIRED. F2021-00 DUAL<br>ACCESS IS AVAILABLE. FOR CONTROL SEE 5039-XX.  |
| 100 M BYIES. MAY BE UP GRADED TO 8433-00 BY ADDITION UF         F2342-00. UPGRADED UNIT REQUIRES F1223-00 DISK FACK. MAY ALSO BE UPGRADED TO EQUIVALENT OF 8433-00 VIA F2529-00. THE 8433-02 HAS THE SAME PERFORMANCE CHARACTERISTICS AS 8430-00. SEE 8430-99. RPDC 1709         T8433-003 05 SAME       I-1 07-75 8433 DISC STORAGE, 100 MBYTE, 50 HZ. SAME AS 8433-02 EXCEPT 50HZ. SEE 8430-98. RPDC 1709         T8433-004 05 90/80       T65006 I-1 10-75 8433 FIXED PACK DISC DRIVE, 60HZ NOTE DESTANDARDIZED 08/84.         1100       PROVIDES DIRECT ACCESS STORAGE TO 307 M/BYTE (90/80) OR 54.18M  |                                    | SAME AS 8433-00 EXCEPT 50 HZ.  |
| T8433-004 05 90/80 T65006 I-I 10-75 8433 FIXED PACK DISC DRIVE, 60HZ<br>NOTE DESTANDARDIZED 08/84.<br>1100 PROVIDES DIRECT ACCESS STORAGE TO 307 M/BYTE (90/80) DR 54.18M  | AND<br>9000                        | 100 M BYIES. MAY BE UF GRADED TO 8433-00 BY ADDITION OF<br>F2342-00. UPGRADED UNIT REQUIRES F1223-00 DISK PACK. May also<br>Be upgraded to equivalent of 8433-04 via P2529-00.<br>The 8433-02 has the same performance characteristics as  |
| NOTE DESTANDARDIZED 08/84.<br>1100 PROVIDES DIRECT ACCESS STORAGE TO 307 M/BYTE (90/80) OR 54.18M  | T8433-003 05 SAME                  | I-I 07-75 8433 DISC STORAGE, 100 MBYTE, 50 HZ.<br>Same as 8433-02 except 50HZ. See 8430-98. RPDC 1709  |
|  | 1100                               | NOTE DESTANDARDIZED 08/84.<br>Provides direct access storage to 307 M/Byte (90/80) or 54.18M   |

(T8433-004 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM                    | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------------------|---|
| T8433-004<br>(Continued)             | TRANSFER RATE IS 1260KB/SEC. DISK PACK MOVABLE ONLY BY UNIVAC<br>C.E. TO OTHER DRIVES WITHIN THE SITE, IS INCLUDED. SEE 5040-99<br>THRU -97 FOR 90/80 CONTROL & 5946-99 THRU -97 FOR 1100 SERIES.<br>F2021-00/99 DUAL ACCESS FEATURE IS AVAIL. & REF 8434-99/86.<br>ALSO SEE F2391-00 & F2529-00 FOR 8433-00/01/02/03 UPGRADE.  |
| T8433-020 05 V77-700                 | 04-82 8433 DISK MEMORY MASTER<br>DISK MEMORY DRIVE. FORMATTED CAPACITY OF 145<br>MILLION BYTES. TRANSFER RATE OF 806,000 BYTES<br>PER SECOND. AVERAGE ACCESS TIME OF 30MS. REQUIRES<br>F3067-00 OR -01. DISK PACK NOT INCLUDED. PRIMARY<br>POWER IS 208 VAC 60HZ 3 PHASE (220V, 50HZ<br>8433-21) NOTE: MAINTENANCE NOT PROVIDED FOR DISK<br>PACK.   |
| T8433-021 05 V77-700                 | 04-82 8433 DISK MEMORY MASTER<br>Same as 8344-20 except 50Hz 220V.  |
| T8433-096 05 V77-XXX                 | 70-7561- I-W 01-79 DISK DRIVE 'SLAVE', 220 50HZ.<br>NOTE DISCONTINUED 09/84<br>SAME CHARACTERISTICS AS 8433-21 WHICH IS PREREQUISITE.<br>HARDWARE IS :<br>8433-21 DISK DRIVE 220 50HZ.<br>F3067-02 'SLAVE' CABLE SET  |
| T8433-097 05 V77-XXX                 | 70-7561- I-W 01-79 DISK DRIVE 'SLAVE', 208V 60HZ.<br>SAME CHARACTERISTICS AS 8433-20 WHICH IS PREREQUISITE.<br>HARDWARE IS :<br>8433-20 DISK DRIVE 208 60HZ.<br>F3067-02 'SLAVE' CABLE SET  |
| T8434-098 05 90/80                   | I-I 10-76 8434DISK STORAGE, 50HZ.<br>NOTE DESTANDARDIZED 09/84<br>SAME AS 8434-99 EXCEPT 50 HZ. HARDWARE IS :<br>(2) 8433-05 DISK DRIVE, 50HZ.  |
| T8434-099 05 90/80<br>1100<br>SERIES | I-I 10-76 8434 DISK STORAGE, 60HZ<br>NOTE DESTANDARDIZED 09/84<br>PROVIDES TWO SINGLE SPINDLE DISK DRIVES USING A NON-INTER-<br>CHANGABLE PACK THAT IS SHIPPED AS PART OF THE DEVICE. AVERAGE<br>POSITIONING TIME IS 30MS AND DATA TRANSFER RATE IS 1260KB/SEC.<br>DATA CAPACITY IS 307 MB EACH DRIVE. REF 5040-9X & 5046-9X FOR<br>THE CONTROL. HARDWARE TO BE SUPPLIED IS :<br>(2) 8433-04 DISK DRIVE, 60HZ |
| T8436-000 05                         | 05-82 ZEPHYR DISK DRIVE 60HZ<br>CABINET CONTAINING ONE DISK SPINDLE WITH SPACE FOR ONE<br>ADDITIONAL SPINDLE USING K3886-00. NET CAPACITY IS 228<br>MEGABYTES. AVERAGE SEEK TIME IS 25MS. AVERAGE LATENCY IS<br>8.3MS. TRANSFER RATE IS 2.1 MEGABYTES/SEC. 200 TO 240<br>VOLT, SINGLE PHASE. (REF RPDC 8351)  |
| T8436-001 05                         | 05-82 ZEPHYR DISK DRIVE 50HZ.<br>SAME AS 8436-00 EXCEPT POWER IS 50HZ.  |
| T8436-098 05 MAPPER 10               | 11-83 CABINET AND DISK DRIVE<br>SAME AS 8436-99 EXCEPT 50HZ. HARDWARE TO BE SUPPLIED IS<br>(1) 8436-01 AND (1) K3886-01.  |
| T8436-099 05 MAPPER 10               | 11-83 CABINET AND DISK DRIVE<br>PROVIDES A NON-REMOVABLE MEDIA DISK DRIVE WITH 230MB<br>FORMATTED CAPACITY USING FIXED LENGTH RECORDS OF 504<br>BYTES (112-36 BIT WORDS). AVERAGE SEEK TIME IS 25 M5;<br>AVERAGE LATENCY IS 8.3 M5; TRANSFER RATE IS 2.1 MB PER<br>SECOND. CAN BE EXPANDED TO INCLUDE A SECOND K3886-00,<br>DISK EXPANSION 60HZ.<br>HARDWARE TO BE SUPPLIED IS (1) 8436-00 AND (1) K3886-00.  |
| T8439-000 05 UTS 30                  | 2832186 R50275 R-R 04-83 5 1/4 INCH DISKETTE ENCLOSURE<br>PROVIDES AN ENCLOSURE FOR 5 1/4 INCH DISKETTES, A 120 VOLT<br>SINGLE PHASE GOLZ POWER SUPPLY AND A NEMA 5-15P POWER CORD<br>(F3381-00) FOR USE WITH THE UTS 30/30W. IT IS UL LISTED<br>AND HAS CSA APPROVAL AND IS INTENDED FOR USE IN USA AND<br>CANADA.   |
| (T8439-000 CONTINUED O               | N NEXT PAGE) 746  |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQU<br>DRAWING # PROD D RSP DATE TI   | ENCE-SECTION #1<br>TLE DESCRIPTION   |
|--------------------------|--|--|
| T8439-000<br>(Continued) | FEATURES/SELECTIONS REQUIRED:<br>- ONE DISKETTE DRIVE (F3993-<br>- ONE TOP COVER FROM THE FOL<br>- STANDARD FLAT TOP (F399<br>- DISPLAT-TILT TOP (F399<br>- DISKETTE CABLE, INCLUDES<br>- CAN BE EXTENDED BY<br>(TOTAL CABLE LENGTH FROM<br>DENCLOSURE MUST NOT EXCEED<br>OPTIONAL FEATURES/SELECTIONS<br>- ONE DISKETTE DRIVE (F3993-   | 00) (FIRST DRIVE)<br>LOWING:<br>4-00)<br>-01)<br>WO FEET OF CABLE AS BASIC. CABLE<br>FEET BY ORDERING F8292-00/01.<br>ISPLAY STATION TO DISKETTE<br>9 FEET.)                           |
| T8439-001 05 UTS 30      | PROVIDES AN ENCLOSURE FOR 5 1<br>PHASE POKER SUPPLY THAT CAN B<br>AT 50 06 60HZ FOR USE WITH TH<br>INTERNATIONAL USAGE.<br>FEATURES/SELECTIONS REQUISED:<br>ONE TOPECTOR FROM THE FOL<br>TOPECTOR FOR THE FOL<br>DISPLATTILIT TOP (F3994<br>POWER CORD SET (C3361-XX)<br>DISKETTE CABLE, INCLUDES T<br>CAN BE EXTENDED BY 5 0R 7<br>(TOTAL CABLE LENGTH FROM D<br>ENCLOSURE MUST NOT EXCEED<br>VITAGE SELECTION (C3997<br>OPTIONAL FEATURES/SELECTIONS;<br>ONE DISKETTE DRIVE (F3933 | 00) (FIRST DRIVE)<br>LOWING<br>-00)<br>01)<br>WO FEET OF CABLE AS BASIC. CABLE<br>FEET BY ORDERING F8292-00/01.<br>19PLAY STATION TO DISKETTE<br>9 FEET).<br>XX)<br>00) (SECOND DRIVE) |
| T8439-002 05 UTS 30      | UL LISIED AND HAS USA AFREVA<br>BOTH IN USA AND CANADA AND EN<br>FEATURE DISKETTE DORING FOR AND<br>- ONE TOP COVER FROM THE FOL<br>- NE TOP COVER FROM THE FOL<br>- STANDARD FLAT TOP (F3994<br>- DISKETTE CABLE ( INCLUDES<br>CAN BE EXTENDED BY 5 0R 7  | TERNATIONALLY.<br>00) (FIRST DRIVE)<br>LOWING<br>-00)<br>100/ FEET OF CABLE AS BASIC. CABLE<br>FEET BY ORDERING F8292-00/01.<br>15PLAY STATION TO DISKETTE<br>9 FEET).                 |
| T8439-094 05 UTS 60      | 2832186 12-83 DISKE<br>SAME AS 8439-95 EXCEPT 100/12<br>VOLTAGE SELECTION (C3397-XX)<br>(C3381) MUST ALSO BE MADE.<br>HARDWARE TO BE SUPPILED 15:<br>(1) 8439-01 (1) F3993<br>(1) F3994-00   | AND POWER CORD SELECTION   |
| T8439-095 05 UTS 60      | 2832186<br>REQUIRES DISKETTE SUBSYSTEM &<br>FOR ONE OR TWO 5 1/4 INCH DIS<br>INCLUDES ONE DISKETTE DRIVE 7<br>ROTATING BASE FOR THE ENCLOSU<br>ONE ADDITIONAL DISK DRIVE (F3<br>ENCLOSURE TOP AND A TWO FOOT<br>BE EXTENDED (SEE CABLE GROUP<br>HARDNARE TO BE SUPPLIED 15:<br>(1) 8439-00 (1) F3993-<br>(1) F3994-00  | RE. MAY BE EXPANDED BY<br>1993-00). Includes a Flat<br>Cable. Cable length May<br>17). 60HZ 120V.  |
| T8439-096 D5 UTS 6D      | 12-83 PROVI<br>737 K BYTES (F3993-00). POWER<br>THE SAME AS THAT OF THE UTSAO<br>DRIVE AND A ROTATING BASE FOR<br>A FLAT TOP AND A TWO FOOT CAB<br>EXTENDED (SEE CABLE GROUP 17)   | . INCLUDES ONE DISKETTE<br>The Enclosure. Includes<br>Le. Cable Length May Be  |
| (T8439-096 CONTINUED C   | NN NEXT PAGE) 747  | 01-10-85   |

| TYPE # FPC SYSTEM                | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|----------------------------------|---|
| T8439-096<br>(Continued)         | F3993-00 DISKETTE AND THEN BY ONE 8439-95/94 SUBSYSTEM<br>Expansion.  |
| (CONTINUED)                      | LATARIDARE TO BE SUPPLIED IS:<br>(1) 8439-02 (1) F3993-00<br>(1) F3994-00   |
| T8439-097 05 UTS 30              | 2832186 04-83 DISKETTE S/S 50/60HZ<br>SAME AS 8439-98 EXCEPT 100/120/2240 VOLTS; 50/60HZ.<br>VOLTAGE SELECTION (C397-XX) AND POWER CORD SELECTION<br>(C3381-XX) MUST ALSO BE MADE.<br>HARDWARE TO BE SUPPLIED IS SAME AS 8439-98 EXCEPT:<br>(1) 8439-01 IN LIEU OF (1) 8439-00  |
| T8439-098 05 UTS 30              | 2832186<br>04-83 DISKETTE S/S 60HZ 120V<br>FOR PROGRAMMABLE UNIT ONLY<br>REQUIRES DISKETTE SUBSYSTEM 8439-99, PROVIDES AN ENCLOSURE<br>FOR ONE OR ADDISKETTE SUBSYSTEM SERVER S(F393-00);<br>INCODES A TWO 5 1/4 INCH DISKETTE DRIVES (F393-00);<br>INCODES A TWO 5 1/4 INCH DISKETTE DRIVES (F393-00);<br>INCODES A TWO 5 1/4 INCH DISKETTE DRIVES (F393-00);<br>BY OHE ADDITIONAL DISK DRIVE (F393-00 REQUIRES AN ENCLOSURE<br>TOP F5/4-XX);<br>BE EXTENDED: SEE CABLE OROUP 17;<br>HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 8439-00 (REV. 1/84)   |
| T8439-099 05 UTS 30              | 2832186 04-83 DISKETTE S/S 50/60HZ<br>PROVIDES AN ENCLOSURE AND ONE 5 1/4 INCH DISKETTE DRIVE<br>(F3993-00). POWER IS DERIVED FROM AND IS THE SAME AS<br>THAT OF THE UTS 30. INCLUDES ONE DISKETTE DRIVE AND A<br>ROTATING BASE FOR THE ENCLOSURE. REQURES SEPARATE<br>ORDERING OF AN ENCLOSURE TOP (F3994-XX). INCLUDES TWO<br>FOOT CABLE. CABLE LENOTH MAY BE EXTENDED. SEE CABLE<br>GROUP 17. CAN BE EXPANDED TO SECOND DRIVE VIA F3993-00.<br>EXPANSION TO THIRD DRIVE REQURES ORDERING 8439-98/97 AND<br>AND FOURTH DRIVE BY ORDERING F3993-00 (8439-98/97 IS PRE-<br>REQUISITE TO BE SUPPLIED CONSISTS OF:<br>(1) 8439-02<br>(1) F3993-00 (REV. 1/84) |
| T8440-000                        | 3621257 H-H 08-70 8440(PROTOTYPE) DISC DRIVE, 60HZ<br>PROTOTYPE 8440-00 DISC DRIVE. FOR PRODUCT LINE PRODUCTION<br>TYPE SEE 8440-02 WHICH SUPERSEDE IT. REV. 11/72  |
| T8440-001                        | H-H 08-70 8440(PROTOTYPE) DISC DRIVE, 50 HZ.<br>SAME AS 8440-00 ECCEPT 50 HZ. FOR PRODUCT LINE PRODUCTION TYPE<br>SEE 8440-03 WHICH SUPERSEDED IT. REV 11/72  |
| T8440-002 05 400<br>1100<br>9000 | 3012316-00 P20147 H-F 04-72 DISC STORAGE, 60 HZ (DUAL DRIVE)<br>NOTE DISCONTINUED 09/84<br>3621257XX<br>SH06019XX<br>PROVIDES DIRECT ACCESS STORAGE USING REMOVABLE DISC PACK<br>F1221-00(3012317-00). THERE ARE TWO DRIVES PER CABINET.<br>AVERAGE ARM POSITIONING TIME 30MS. AVERAGE LATENCY 12.5 MS.<br>TRANSFER RATE 624 KB/SEC. F1482-02 DUAL ACCESS IS AVAILABLE.<br>USED WITH 503-06 CONTROL (CDS 859. SPEC 98560-XXX).  |
| T8440-003 05 400                 | 3012316-01 P20147 H-F 04-72 DISC STORAGE, 50 HZ (DUAL DRIVE)<br>NOTE DISCONTINUED 09/84   |
| 1100<br>9000                     | 3621257XX<br>SHO6019XX<br>SAME AS 8440-02 EXCEPT 50 HZ & CONTROL IS 5033-07.  |
| T8440-004 05 400<br>1100<br>9000 | 3012316-02 P20147 H-F 04-72 DISC STORAGE, 60 HZ.(SINGLE DRIVE)<br>3621257XX<br>SH06019XX<br>SAME AS 8440-02 EXCEPT ONE DRIVE PER CABINET AND DUAL<br>ACCESS IS F1482-01.  |
| T8441-001 05 UTS 60              | 2832750 R50279 12-83 MASS STORAGE DEVICE SUBSYSTEM<br>SAME AS 8441-00 EXCEPT THAT THE POWER SUPPLY IS 200-240 VAC,<br>50/60HZ AND A HIGH VOLTAGE FAN IS USED  |
| T8441-090 05                     | R-R 12-84 MASS STORAGE SUBSYSTEM  |
| (T8441-090 CONTINUED             | ON NEXT PAGE) 748 01-10-85  |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------|---|
| T8441-090<br>(Continued) | SAME AS 8441-93 EXCEPT CONTAINS TWO 30.24 MB DISK DRIVES AND 200/240V 50HZ. HARDWARE TO BE SUPPLIED IS:   |
| T8441-091 05             | R-R 12-84 MASS STORAGE SUBSYSTEM<br>Same AS 8441-93 Except caontains two 30.24 mb disk drives.<br>100/120V 50/60Hz. Hardware to be supplied is:   |
| T8441-092 05             | R-R 12-84 MASS STORAGE SUBSYSTEM<br>SAME AS 8441-93 EXCEPT 200/240V 50HZ.<br>Hardware to be supplied is:  |
| T8441-093 05             | R-R 12-84 MASS STORAGE SUBSYSTEM<br>A FREESTNDING MASS STORAGE SUBSYSTEM MITH ONE 30.24 MB RIGID<br>DISK DRIVE. INCLUDES 8441 CABINET. ONE DISK DRIVE (F4228-00),<br>8-BIT I/F ADAPTER (F4040-00), AND RIGID DISK CONTROLLER<br>(F4033-00). ONE ADDITIONAL DISK DRIVE (F4228-99) MAY BE<br>ADDED. PREREQUISITES ARE 8-BIT I/F (4020/4040) AND UTS 400<br>MODE SCP (6180) RELEASE 2RI OR LATER. REQUIRES POWER CORD<br>SELECTION FROM C3361, AND CABLE GROUP SLECTION FROM CABLE<br>GROUP 1 OR 14. 100/120V 50/60HZ. |
| T8441-094 05             | R-R 10-84 MASS STORAGE<br>SAME AS 8441-95 EXCEPT 50H2 22D/240V.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 8441-01 (1) F4033-00<br>(1) F4228-00 (1) F4228-01<br>(1) F4040-01   |
| T8441-095 05             | $\begin{array}{llllllllllllllllllllllllllllllllllll$  |
|                          | DEFENDING UPON AVAILABILITY<br>(1) 8441-00<br>(1) F4228-00<br>(1) F4228-01<br>(1) F426-00<br>(1) F42640-01  |
| T8441-096 05 MAPP 5/6    | R-R 04-84 MASS STORAGE DEVICE SUBSYSTEM 50HZ, 220/240V<br>SAME AS 8441-97 EXCEPT 50HZ, 220/240V. HARDWARE TO BE SUP-<br>Plied IS SAME AS 8441-97 EXCEPT:<br>8441-01 IN LIEU OF 8441-00  |
| T8441-097 05 MAPP 5/6    | R-R 04-84 MASS STORAGE DEVICE SUBSYSTEM 50/60HZ, 100/120V<br>INCLUDES A CABINET WITH 28.5MB FIXED DISKS. REQUIRES A POWER<br>CORD SELECTION FROM C3381-XX AND INTERFACE CABLE QRDER FROM<br>F8288-XX FROM CABLE GROUP 18. MAY BE DESK MOUNTED, OR FLOOR<br>MOUNTED THROUGH THE USE OF A FLOOR STAND, F4053-00. HARDWARE<br>TO BE SUPPLIED IS:<br>(1) 8441-00 STOR DEVICE (1) F4033-00 DISK CNTL<br>(1) F4228-01 FIRST DR. (1) F4028-01 SECOND DR.<br>(1) F4040-01 SCSI I/F  |
| T8441-098 05 UTS 60      | 12-83 MASS STORAGE SUBSYSTEM (DELETED - SEE NOTE)<br>SAME AS 8441-99 EXCEPT 200/240V, 50HZ.<br>HARDMARE TO BE SUPPLIED IS:<br>(1) 8441-01 (1) F4228-00<br>(1) F4040-01<br>NOTE: THIS PRODUCT HAS BEEN DELETED FROM UTS-60 PRODUCT LINE  |
| T8444-000 05 DCP/40      | R50296 R-R 01-84 PERIPHERAL EXPANSION 1 (PE-1)<br>PROVIDES ENCLOSURE FOR ONE OR TWO FLEXIBLE DISKETTES FOR<br>SDS 20 (3590-XX). UL ANG CSA APPROVED FOR USE IN USA AND<br>CANADA. MINIMUM HARDWARE REQUIREMENTS IS ONE OF THE FOL-<br>LOWING 5 1/4 INCH DISKETTE DRIVES: F4249-00 96 TPI OR<br>F4250-00 48 TPI.<br>OPTIONAL HARDWARE SUPPORTED IS: F4249-01 SECOND 96 TPI   |
| /TA/// AAA AAUTT         | DISKETTE (F4249-00 PREREQUISITE) AND F4250-01 SECOND 48 TPI   |
| (T8444-000 CONTINUED 0   | N NEXT PAGE) 749 01-10-85   |

|                                 | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1   |    |
|---------------------------------|---|----|
| TYPE # FPC SYSTEM               | DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |    |
| T8444-000<br>(Continued)        | (F4250-00 PREREQUISITE).  |    |
| T8445-000 05 UTS 60             | R50296 R-R 01-84 PERIPHERAL EXPANSION 2 (PE-2) (USA AND CANADA) 6<br>FREE-STANDING TABLE TOP PERIPHERAL CABINET, USED TO HOUSE<br>DISK/DISKETTE DRIVES AND PERIPHERAL INTERFACES. IT PROVIDES<br>ONE MOPS COAXIAL CABLE INTERFACE FOR CONNECTION TO SDS 20.<br>UL LISTED AND CSA APPROVED FOR USE IN USA AND CANADA. INCLUD-<br>ES A SEVEN FOOT POWER CORD WITH NEMA 5-15P CONNECTOR AND A<br>POWER SUPPLY WHICH USES SINGLE PHASE 120V 60HZ POWER SOURCE.<br>CAN ACCOMDATE THREE INTERFACE EXPANSION MODULES. REQUIRED<br>FEATURES INCLUDE CPU MODULE (F4252-00), CPU ROM (F4253-00)<br>CABLES AS REQUIRED BY THE 250K BPS CABLE GROUP OR CUSTOMER<br>SUPPLIED CABLE (F8200-00). | OH |
| T8450-001 05                    | T65009 I-I 09-76 8450 DISK DRIVE, 50HZ.<br>SAME AS 8450-00 EXCEPT 50HZ.   |    |
| T8450-002 05 SAME               | T65009 I-I 01-78 8450 DISK DRIVE, 60HZ.<br>SAME AS 8450-00 EXCEPT REQUIRES H.D.A. WITH FIXED HEADS<br>(F2717-01) WHICH PROVIDES 60 ADDITIONAL TRACKS OF SEPERATELY<br>ADDRESSABLE FIXED HEAD STORAGE. RPDC 8075'A'.   |    |
| T8450-003 05 SAME               | T65009 I-I 01-78 8450 DISK DRIVE, 50HZ.<br>SAME AS 8450-02 EXCEPT 50HZ.   |    |
| T8450-008 05 1100/60<br>1100/80 | 04-82 DISK DRIVE CABINET 60HZ<br>Requires F2717-06 HDA With Out F.H. Can<br>BE FIELD UPGRADED TO 8450-10/11 VIA F2717-08.<br>DUAL ACCESS VIA F2718-01   |    |
| T8450-009 05 1100/60<br>1100/80 | 04-82 DISK DRIVE CABINET 50HZ<br>SAME AS 8450-08 EXCEPT 50HZ.   |    |
| T8450-010 05 1100/60<br>1100/80 | 04-82 DISK DRIVE CABINET 60HZ<br>Requires F2717-07 HDA WITH F.H.<br>DUAL ACCESS VIA F2718-01.   |    |
| T8450-011 05 1100/60<br>1100/80 | 04-82 DISK DRIVE CABINET 50HZ<br>SAME AS 8450-10 EXCEPT 50HZ.   |    |
| T8450-09X                       | I-I 10-80 REVISE 8450-97/96 PER RPDC 8188 AS FOLLOW<br>CHANGE (2) F2717-01 TO (2) F2717-05. SEE F2717-01 DESCRIPTION  |    |
| T8450-092 05 1100/60<br>1100/80 | I-I 10-80 DISK STORAGE<br>Same as 8450-93 Except 50Hz and Hardware<br>To be supplied is (2) 8450-11 and (2) F2717-07.   |    |
| T8450-093 05 1100/60<br>1100/80 | I-I 10-80 DISK STORAGE<br>PROVIDES TWO 8450 DISK DISK DISK GA<br>NON-INTERCHANGEABLE DATA MODULE WITH MOVABLE<br>AND FIXED HEADS AS PART OF THE DRIVES. AVERAGE<br>HEAD FOSITIONNO TIME IS 23 MS AND AVERAGE<br>LATENCY FOR FIXED HEADS. DATA TRANSFER RATE IS<br>1.198 MB/SEC. EACH DRIVE HAS A CAPACITY OF<br>59.7 MW FOR MOVEABLE HEADS AND 241,920 WORDS<br>FOR FIXED HEAD WHEN USING 448 WORD PREF: AND<br>50.3 MW FOR MOVEABLE HEADS AND 194,880<br>WORDS<br>FOR FIXED HEAD WHEN USING 194,880 WORDS<br>FOR FIXED HEAD WHEN USING 112 WORD PREF.<br>DRIVES CONFORM TO FIFS 63, CLASS B. HARDWARE<br>TO BE SUPPLIED IS: (2) 8450-10 AND (2) F2717-07.                        |    |
| T8450-094 05 1100/60<br>1100/80 | I-I 10-80 DISK STORAGE<br>SAME AS 8450-95 EXCEPT 50HZ AND HARDWARE<br>TO BE SUPPLIED IS (2) 8450-09 AND (2) F2717-06.   |    |
| T8450-095 05 1100/60<br>1100/80 | I-I 10-80 DISK STORAGE<br>PROVIDES TWO &450 DISK DRIVES USING A<br>NON-INTERCHANGEALBE DATA MODULE THAT IS INCLUDED<br>AS PART OF THE DRIVES. A XVERAGE LATENCY IS &.3<br>MS, AVERAGE HEAD FOSTIIONING IS 23MS. TRANSFER<br>RATE IS 1.198 MB/SECOND. EACH DRIVE HAS A CAPACITY<br>OF 59.7 MW HHEN USING 44& WORD PREP, AND 50.3 MW<br>USING THE 112 WORD PREP. DRIVES CONFORM TO FIPS   |    |

| TYPE #                 | FPC SYSTEM   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
|------------------------|--|--|
| T8450-095<br>(continue |  | 63, CLASS B. HARDWARE TO BE SUPPLIED IS: (2)<br>8450-08 AND (2) F2717-06.  |
| T8450-096              | 05 1100/60<br>1100/80                                | I-I 08-77 8450 DISK STDRAGE 50HZ<br>DISCONTINUED 4483, NO LONGER SUPPORTED BY CUST. ENG.<br>SAME AS 8450-97 EXCEPT 50HZ AND<br>HARDWARE TO BE SUPPLIED IS:<br>(2) 8450-03 DISK DRIVE 50HZ<br>(2)F2717-01 HDA WITH MOVEABLE & FIXED HEADS<br>OR   |
|                        |  | (2) 8470-07<br>(2)F2717-10 REVISED 4/82 PER RPDC 8272.   |
| T8450-097              | 05 1100/60<br>1100/80                                | I-I 08-77 8450 DISK STORAGE 60HZ<br>DESTANDARDIZED 7/83<br>PROVIDES TWO 8450 DISK DRIVES USING<br>A NON-INTERCHANGEABLE DATA MODULE (F2717-01)<br>WITH FIXED AND MOVEABLE HEADS. AVERAGE<br>POSITIONING TIME IS 23 MILISEC. AND DATA TRANSFER<br>RATE IS 1.26 MB/SEC. EACH DRIVE HAS A DATA<br>CAPACITY OF 67.1 MW USING A 448 W PREP FACTOR<br>OR 54MW USING A 112 W PREP FACTOR. FIXED HEAD<br>STORAGE IS PROVIDED WITH AN AVERAGE ACCESS<br>TIME OF 8.3 MILLISECONDS AND A DATA CAPACITY<br>OF 241,920 WORDS USING A 448 W OR 194,880 WORDS<br>USING A 112W PREP FACTOR AS ADDITIONAL CAPACITY<br>ON EACH DRIVE. NOTE THAT 90/80 CAPACITY IS<br>307 M BYTES PLUS 1.0 M BYTES OF FIXED HEAD<br>STORAGE. HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(2) 6450-02 DISK DRIVE 60HZ<br>(2) F2717-01 HDA FIXED/MOVEABLE HEADS (REV. 7/83)   |
| T8450-098              | 05 1100/60<br>1100/80                                | I-I 08-77 8450 DISK STORAGE 50HZ<br>SAME AS 8450-99 EXCEPT 50HZ AND HARDWARE IS:<br>(2) 8450-01 DISK DRIVE 50HZ<br>(2) F2717-00 HDA MOVEABLE HEADS ONLY.<br>02 8470-05 DISK DRIVE<br>(2) 8470-05 DISK DRIVE<br>(2) F2717-09 REVISED 4482 PER RPDC 8272.  |
| T8460-002              | 05 418-III<br>494<br>1106<br>1108<br>1108SPS<br>1110 | 2521387 P10107 F-F 02-72 8460 DISC FILE, DOUBLE CAPACITY, 60 HZ.<br>A CABINET CONTAINING TWO INDEPENDENTLY ADDRESSABLE POSITIONER<br>MODULES MOUNTED ALONG THE OTHER, EACH CONTAINING IN NOM-<br>REMOVABLE DISCS 20 SURFACES OF WHICH ARE USED TO STORE DATA<br>ACCESSED BY 40 MOVABLE READ/WRITE HEADS. EACH POSITIONER<br>MODULE CAN STORE 88,080,384 18-BIT WORDS FOR A FILE TOTAL OF<br>176,160,768 WITH TRANSFER RATE OF 144K WORDS/SEC ON INNER ZONE<br>AND 188K WORDS/SEC ON OUTER ZONE; OR 54,878,208 30-BIT WORDS<br>FOR A FILE TOTAL OF 109,756,418 WITH TRANSFER RATE OF 91K<br>WORDS/SEC ON INNER ZONE AND 115K WORDS/SEC ON OUTER ZONE; OR<br>46,563,328 36-BIT WORDS FOR A FILE TOTAL OF 93,126,456 WITH<br>TRANSFER RATE OF 74K WORDS/SEC ON INNER ZONE AND 94K WORDS/SEC<br>ON OUTER ZONE. AVERAGE ARM POSITIONING IME IS 57 MILLISECONDS<br>AVERAGE LATENCT IS 25 MILLISECONDS.(DPD). CONTROL IS 5036-02.<br>REF. 5036-99 THKU -92. |
| T8460-003              | 05 SAME<br>AS<br>8460-02                             | 2521387 P10107 F-F 02-72 8460 DISC FILE, DOUBLE CAPACITY, 50 HZ.<br>SAME AS 8460-02 EXCEPT 50 HZ AND CONTROL IS 5036-03.   |
| T8461-000              | 7000/40  | R-R 11-84 300MB DISK W/CAB 60HZ<br>A FREESTANDING 300MB REMOVEABLE DISK WITH CABINET SUPPLY<br>REQUIRES CONNECTION TO A FIXED DISK CONTROLLER (F4544-00) BY<br>MEANS OF C4535-XX AND C4586-XX CABLES CONNECTED AT THE CABLE<br>DISTRIBUTION PANEL. ONE OF EACH CABLE IS REQUIRED FOR EACH<br>DISK CABINET. 220V, 60HZ, 1-PHASE<br>DISK CABLES ELECTIONS (8461-XX) C4535-XX TYPE A DISK CABLE-<br>USED TO CONNECT BETWEEN THE CABLE DISTRIBUTION PANEL AND THE<br>DISK CABINET. 220V, 60HC, 1-PHASE<br>C4535-00 10 FOOT LENGTH<br>C4535-00 10 FOOT LENGTH<br>C4535-01 25 FOOT LENGTH<br>C4535-02 50 FOOT LENGTH<br>THE TOTAL LENGTH OF ACABLES ON THE SAME DISK<br>CONTROLLER CANNOT EXCEED 100 FEET. C4586-XX TYPE B DISK  |
| (18461-00              | CONTINUED (  | IN NEXT PAGE) 753 01_10_95   |

| TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Type # FPC system drawing # prod d rsp date title description  |   |
|---|---|
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| T8461-000 CABLES-USED TO CONNECT BETWEEN THE CABLE DISTRIBUTION PAP<br>(CONTINUED) AND THE DISK CABLNET ONLY.<br>C4588-00 10 FOOT LENGTH<br>C4588-00 25 FOOT LENGTH<br>C4588-02 50 FOOT LENGTH  | 4EL   |
| T8461-001 05 UNIX R-R 11-64 300MB DISK W/CAB 50HZ<br>7000/40 SAME AS 8661-00 EXCEPT 220V, 50HZ, 1-PHASE. REQUIRES SAN<br>CABLE SELECTIONS AS 8461-00.   | 1E  |
| T8470-000 05 SYS 80 P10207 I-I 05-79 DISK DRIVE, 60HZ.<br>MOD 8 DISK DRIVE CABINET FOR HOUSING NONREMOVABLE MEDIA DISK<br>STORAGE WITH A MOVABLE HEAD POSITIONER ASSEMBLY. REQUIRE<br>FACTORY INSTALLED HDA WITHOUT FIXED HEADS F2717-02.<br>REQUIRES DISK POMER SUPPLY T2413-00 FOR EVERY 8 DRIVES<br>CONFIGURES. (REV. 12/83)   | ËS  |
| T8470-001 05 SYS 80 P10207 I-I 05-79 DISK DRIVE, 50HZ.<br>MOD 8 SAME AS 8470-00 EXCEPT 50HZ. (REV. 12/83)   |   |
| T8470-002 I-I 05-79 DISK DRIVE, 60HZ.<br>DISK DRIVE CABINET WHICH REQUIRES F2717-04 HDA W/FH. FOR<br>CHARACTERISTICS SEE 8470-97796. INCLUDED IN 5056-9X GROUF<br>NUMBERS. (REV. 10/80 WAS F2717-03 RPDC 8188).   | <b>5</b>                                    |
| T8470-004 05       9041508-       T65031 I-I 09-81 DISK DRIVE, 60HZ (DISCONTINUED 2<br>DISK DRIVE FOR HOUSING NON-REMOVEABLE MEDIA<br>DISK STORAGE WITH A MOVEABLE HEAD POSITIONER<br>ASSEMBLY. NET CAPACITY IS 336.3M BYTES ON 560<br>CYLINDERS ON 9 DISKS. ACCESS TIME IS 4MS<br>MINIMUM, 23MS AVERAGE, 46MS MAXIMUM. TRANSFER RATE<br>IS 2.2M BYTES/SEC AT 3600 RPM. REQUIRES HOA WITHOUT<br>FIXED HEADS (F2717-09). MAY BE FIELD CONVERTED TO<br>8470-06 VIA F2717-11. CONVERSION INCLUDES<br>CHANGING HE TYPE NUMBER SUFFIX. REF RPDC 8272   | 3/84)                                       |
| T8470-006 05<br>9041508- T65031 I-I 09-81 DISK DRIVE, 60HZ<br>DISCONTINUED 7783 NO LONGER ORDERABLE BY MARKETING<br>DISK DRIVE FOR HOUSING NON-REMOVEABLE MEDIA DISK<br>STORAGE WITH A MOVEABLE HEAD POSITIONER ASSMEDLY.<br>NET CAPACITY IS 350.5M BYTES ON 560 CYLINDERS<br>ON 9 DISKS. ACCESS TIME IS 4M9 NO 560 CYLINDERS<br>AVERAGE, 46M5 MAXIMUM. TRANSFER RATE IS 2.2M<br>BYTES/SEC AT 3600 RPM. REQUIRES HDA WITH FIXED<br>HEADS F2717-10 WHICH PROVIDES 60 ADDITIONAL<br>TRACKS OF SEPARATELY ADDRESSABLE FIXED HEAD<br>STORAGE. REF. RPD C8272.   |   |
| T8470-007 05 9041508-XX T65031 I-I 09-81 DISK DRIVE, 50HZ<br>DISCONTINUED 7/83, NO LONGER SUPPORTED BY CUST. ENG.<br>SAME AS 8470-06 EXCEPT 50HZ.   |   |
| T8470-09X I-I 10-80 REVISE 8470-97/96 PER RPDC 8188 /<br>Change F2717-03 TO F2717-04. SEE F2717-03 description.   | AS FOLLOW                                   |
| T8470-096 05 1100/60<br>'DISCONTINUED, NO LONGER SUPPORTED BY CUST. ENG. 01/83'<br>SAME AS 8470-97 EXCEPT 50HZ. AND HARDWARE IS:<br>8470-03, F2717-04 (WAS F2717-03 REV 10/80 RPDC 8188).   |   |
| T8470-097 05 1106/60       I-I 05-79 8470 DISK STOR. EXPN, 60HZ.         'DISCONTINUED, NO LONGER SUPPORTED BY CUST. ENG. 01/83'         PROVIDES AN 8470 DISK DRIVE USING A NOM-INTERCHANGABLE D/         MODULE WITH BOTH MOVABLE AND FIXED HEADS THAT IS INCLUDE!         PART OF EACH DRIVE, AVERAGE POSITIONING TIME IS 23 MS MOVABLE         A DATA CAPACITY OF 125M WORDS MOVABLE AND 338,688 WORDS I         USING A 448 WORD PREP FACTOR, OR 90M WORDS MOVABLE AND 24         MODS FIXED. USING A 112 WORDS MOVABLE AND 338,688 WORDS I         USING A 448 WORD PREP FACTOR, OR 90M WORDS MOVABLE AND 24         MORDS FIXED. USING A 112 WORDS FROVABLE AND 338,688 WORDS I         S057-9X       NOTE THAT THE ABOVE DESCRIPTION IS RELATIVE TO THE 5057 CACHE-         DISK       SUBSYSTEM 8470 IS ALSO WED WITH THE 5057 CACHE-         DISK       SUBSYSTEM FOR THE 1100/60, 5057 S. S. DATA CAPACITIES ARE | VABLE<br>E HAS<br>FIXED,<br>41,920<br>8188) |

| TYPE # FPC SYSTEM            | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|------------------------------|---|
| T8470-097<br>(Continued)     | STORAGE USED IN THE CACHE/DISK MODE, 1,792 W PREP FACTOR. ALSO<br>Includes fixed head storage capacity of 386,104 w USING 1792 W<br>PREP Factor (Cache/Disk Mode) or 338,688 w USING 448 w PREP<br>Factor, or 241,920 w USING 112 w PREP Factor. Rev 03/81.   |
| T8470-098 05 1100/60         | I-I 05-79 SAME AS 8470-99 EXCEPT 50 HZ AND HARD-<br>Ware IS : 8470-01 DD, 50HZ, F2717-02 HDA W/0 FH.  |
| T8480-000 05 CIRRUS          | 05-82 DISK DRIVE 60HZ<br>THIS IS A 60HZ DISK DRIVE SUBSYSTEM WHICH PROVIDES AN UN-<br>FORMATTED DATA CAPACITY OF 2,720 M BYTES PER CABINET<br>UTILIZING FOUR ACTUATORS. ACCESS TIME IS 4MS MINIMUM, 23<br>MS AVERAGE, 40MS MAXIMUM. TRANSFER RATE IS 2.1 M BYTES/SEC<br>AT 3600 RPM. THE UNIT REQUIRES FOUR (4) EACH HDA'S<br>(F2717-02) WITHOUT FIXED HEADS. F2718-00 DUAL ACCESS IS<br>AVAILABLE.   |
| T8480-001 05 CIRRUS          | 05-82 DISK DRIVE 50HZ.<br>Same as 8480-00 except power is 50HZ.   |
| T8480-002 05 CIRRUS          | 05-82 DISK DRIVE 60HZ.<br>Same as 8480-00 except with four (4) each HDA's (F2717-04)<br>With Fixed Heads.   |
| T8480-003 05 CIRRUS          | 05-82 DISK DRIVE<br>Same 8480-02 Except 50Hz  |
| T8480-096 05 1100/90         | 07-82 8480 DISK STORAGE 50HZ<br>SAME AS 8480-97 EXCEPT 50HZ. HARDWARE TO BE SUPPLIED IS:<br>(1) 8480-01 AND (4) F2717-02.   |
| T8480-097 05 1100/90         | 07-82 8480 DISK STORAGE 60HZ.<br>PROVIDES AN 8480 DISK STORAGE 60HZ.<br>WITH NON-REMOVABLE HEAD DISK ASSEMBLIES (HDA) A VERAGE<br>POSITIONING TIME PER SEPARATELY ADDRESSABLE HDA 15 23MS<br>DATA TRANSFER RATE 15 2.1MB PER SECOND. EACH HDA HAS A<br>DATA CARACITY OF 143 MW IN THE CACHE DISK MODE USING A<br>PREP FACTOR OF 1792W. TOTAL 8480 STORAGE UNIT CARACITY<br>IS 572MW. HARDWARE TO BE SUPPLIED IS (1) 8480-00 AND<br>(4) F2717-02.  |
| T8480-098 05 1100/90         | 07-82 8480 DISK EXPANSION 50HZ<br>Same as 8480-99 Except 50HZ. Ahrdware to be supplied<br>IS (1) 8480-01 and (4) F2717-02.  |
| T8480-099 05 1100/90         | 07-82 8480 DISK EXPANSION 60HZ<br>PROVIDES AN 8480 DISK STORAGE UNIT WITH DUAL ACCESS<br>FEATURE AND FOUR DISK DRIVES WITH NON-REMOVABLE HEAD<br>DISK ASSEMBLIES (HDA). AVERAGE POSITIONING TIME PER<br>SEPARATELY ADDRESSABLE HDA IS 23MS. DATA TRANSFER<br>RATE IS 2.1MB PER SECOND. EACH HDA HAS A DATA CAPACITY<br>OF 125MW USING A PREP FACTOR OF 6480, OR 90MW USING<br>A PREP FACTOR OF 112W. TOTAL 8480 STORAGE UNIT CAPACITY<br>IS 500 MW OR 360MW RESPECTIVELY. HARDWARE TO BE SUPPLIED<br>IS (1) 8480-00 (4) F2717-02 (1) F2718-02 (KEV. 2784) |
| T8501-000 14                 | 4266976- NONE A-A 1-64 MOTOR GENERATOR:<br>Provides Isolated 400 cycle, 3 phase 208 u power from A 60<br>Cycle, 208/220/440 volt source, 5kva. 418.   |
| T8501-001 14 1108<br>1108mps | 4266976-01 A-A 8-65 MOTOR GENERATOR:<br>PROVIDES ISOLATED 400 CYCLE,3 PHASE, 208V POWER FROM A 50<br>CYCLE 208/220/440 VOLT SOURCE. SVAA. 1108.   |
| T8503-000 14                 | 7901048-00 B-B 6-65 MOTOR GENATOR AND CONTROLLER<br>-2081416V, 50CPS, 3 PHASE INPUT, 115V, 400CPS 3 PHASE OUTPUT  |
| T8503-001 14                 | 7901048-01 B-B 6-65 MOTOR GENERATOR & CONTROLLER<br>-2081416V, 60CPS, 3 PHASE INPUT, 115/400 CPS 3 PHASE OUTPUT   |
| T8506-000 14 1108UAL         | S70027 A-A 4-67 M.G. UNINTERRUPTABLEPOWER SYSTEM:<br>400 KVA; SA00685; 1108 SYSTEM (UAL). PART NUMBER 4095474-00;<br>60Hz. A Power System Consisting of 2 motor-generator sets, 2<br>Switchgear Units, a remote control Unit (in an UPS-II cabinet)   |

(T8506-000 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM                        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
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| T8506-000                                | AND TWO BATTERIES. SEE PURPHASE PART DRAWING 4914753.   |
| (CONTINUED)<br>T8507-000 14 AUTODIN      | 3617418- RPQ H-A MOTOR ALTERNATOR/CABINET, SINGLE:<br>CABINET HOUSES ONE OR TWO MOTOR-ALTERNATOR SETS (UNIVAC P/N<br>-491416-(C) TO SUPPLY 400 HERZ. 200 VOLTS FOR THE FH880 DRUM<br>AND THE FH880 CONTROL UNIT. INTERNAL TEM AMP BREAKERS ARE<br>SUPPLED PER MOTOR-ALTERNATOR SET. SPACE IS PROVIDED IN THE<br>CABINET FOR A SECOND MOTOR ALTERNATOR SET WHEN AN EXPANDED SET<br>& AUTODIN INSTALLATION REQUIRES A REDUNDANT SYSTEM. A WORK<br>SPACE IS PROVIDED ON TOP IF THE CABINET. THE SECOND<br>MOTOR-ALTERNATOR SET MAY BE FIELD INSTALLED: HOWEVER, A LIFT<br>TRUCK WILL BE REQUIRED TO LIFT MOTOR-ALTERNATOR INTO THE<br>CABINET, MHEN ORDERING SECOND MOTOR ALTERNATOR, INCLUDE IN THE<br>CABINET, MHEN ORDERING SECOND MOTOR ALTERNATOR, INCLUDE IN THE<br>CABINET, MHEN ORDERING SECOND MOTOR ALTERNATOR, SHOCK MOUNTS;<br>AND ONE HOT ALT PUCT ASSEMBLY WIT RELATED HARDMARE FOR<br>MOUNTING. SEE UNIVAC DRAWING 3617418. RPQ W-1706. |
| T8507-001 14 AUTODIN                     | 3617418- RPQ H-A MOTOR ALTERNATOR/CABINET, DOUBLE:<br>SAME AS 8507-00 EXCEPT FULLY EXPANDED WITH 2ND M.A. RPQ<br>W-1706.  |
| T8508-002 14 1100/80                     | 4916077- P70140 A-A 07-75 MOTOR ALTERNATOR,50KW, 380/400/415, 50HZ<br>PROVIDES 400 HZ POWER FOR 1100/80 COMPLEX. REF. 3032-98   |
| T8508-006 14 1100/80                     | 4916376- A-A 07-75 M.A., 50KW, 200V, 50HZ.<br>Provides 400 HZ Power for An 1100/80 complex.   |
| T8508-008 14 1100/80                     | 4916408- P70140 A-A 07-75 M.A., 50KW, 200/208/240/480V.M 60HZ.<br>PROVIDES 400 HZ. POMER FOR AN 1100/80 COMPLEX. INCLUDED IN<br>SOME 1100/80 GROUP NUMBERS, SEE 3032/3022-99 AND DOWN. ALSO<br>PROVIDES A SECOND 50KW MOIOR ALIERNATOR FOR LARGER COMFIG-<br>URATIONS. REQUIRED WHEN CENTRAL GROUP/COMPLEX POWER LOAD<br>EXCEEDS 50KW. ALSO MAY BE USED FOR REDUNDANCY. INSTALLATION OF<br>THE M.A. AND THE PROCUREMENT OF THE REQUIRED SWITCH GERA IS<br>THE CUSIOMERS RESPONSIBILITY. REMOIE CONTROL PANEL (F5137-00)<br>IS REQUIRED FOR STANDBY OPERATION IF USED WITH 3032-87,-91, OR<br>-89, -67, -65, -63, -61 OR 3022-99, -97, -95, -93. (50 HZ.<br>VERSION IS 8508-022. REV 12/18/79.   |
| T8508-011 14 90/80                       | 4016001- S70140 A-A 03-76 MOTOR ALTERNATOR, 60 HZ (20KW)<br>4916775 S70149<br>PROVIDES ISOLATED 400HZ, 208 VOLT POWER FROM A 60 HZ, 200,208,<br>240 OR 480 VOLT SOURCE. 20 KW. REF. 3036-99   |
| T8508-012                                | 4016001- S70140 A-A 03-76 MOTOR ALTERNATOR, 50 HZ. (20 KW)<br>4916776 S70149<br>SAME AS 8508-11 EXCEPT 50HZ, 200/380/415 INPUT SOURCE.  |
| T8508-013 14 1100/80                     | 4917335- S70140 A-A 04-80 MOTOR ALTERNATOR & CONTROLLER (KATO)<br>PROVIDES 400 HZ, 3 PHASE, 208V. POURR FROM A 60HZ 200/208/240/<br>480V SOURCE. SOKM. (UL APPROVED) RPDC 6527. HOLZ 200/208/240/<br>NOTE THAT THE FOLLOWING GROUP TYPE NUMBERS INCLUDE A MOTOR<br>ALTERNATOR AND HAVE BEEN REVISED TO ALLOW THE INCLUSION OF<br>MA 8308-08 OR 8508-13 : 3022-45/46/47/48/49/55/87/89/91/93/95/<br>97/99, AND 3032-25/27/29.  |
| T8508-014 14 90/80                       | 4917336- A-Á 04-80 MOTOR ALTERNATOR & CONTROLLER (KATO)<br>SAME AS 8508-13 EXCEPT 20KW, AND THE FOLLOWING GROUPS HAVE<br>BEEN REVISED TO ALLOW THE INCLUSION OF A 8508-11 OR 8508-14 :<br>3036-99, 3044-89/90/91/97/99, AND 8508-99.  |
| T8508-098 90/80<br>90/80-2<br>90/80-3    | H-A 10-77 STANDBY MOTOR ALTERNATOR, 50 HZ<br>SAME AS 8508-99 EXCEPT 200/380/415 V., 50HZ. & HARDWARE IS :<br>8508-12 PLUS F2820-00  |
| T8508-099 14 90/80-2<br>90/80-3<br>90/80 | H-A 10-77 STANDBY MOTOR ALTERNATOR, 60HZ<br>PROVIDES A SECOND (STANDBY) MOTOR ALTERNATOR WITH POWER TRANS-<br>FER SWITCH. 200/208/240/480 V., 60HZ. HARDWARE IS :<br>8508-11 MA<br>5000-100 Double Trans. Switch  |
| 07/80<br>Revised                         | F2820-00 POWER TRANS. SWITCH<br>8508-14 MA (SEE 8508-14)<br>Or  |

T8513-000 14 1100/90

(T8513-000 CONTINUED ON NEXT PAGE)

07-82 MOTOR ALTERNATOR

754

- TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 TYPE # FPC SYSTEM DRAWING # PROD D RSP DATE TITLE DESCRIPTION T8513-000 PROVIDES POWER TO CENTRAL COMPLEX. ONE REQUIRED FOR (CONTINUED) CONFIGURATION WITH THREE OR MORE INSTRUCTION PROCESSORS. MAY ALSO BE USED TO PROVIDE FOR REDUNDANT POWER, USE OF A REDUNDANT MOTOR ALTERNATOR REQUIRES M/S PARALLELING UNIT (2414-00) GOHZ. NOTE: IT 18 ESSENTIAL TO REFER TO THE 1100/90 SYSTEM CONFIGURATION GUIDE AND CUSTOMER ENGINEERING TO ENSURE PROPER M/A REDUNDANCY CONFIGURATION.
- T8513-001 14 1100/90 07-82 MOTOR ALTERNATOR Provides Isolated 400 Hz., 3 Phase, 208 Volt Power From A 50Hz., 3 Phase 208/380/415 Volt Source. 75KM.
- T8523-000
   DSD
   7514600-00
   B-B 05-71 BUFFERED COMMUNICATION TERMINAL(BCT)

   494
   OPERATES AS A COMMUNICATION CONTROLLER-LINE MULTI-PLEXER BET-WEEN A U-494 COMPUTER AND UP TO (8) FULL-DUPLEX DATA COMMUNICATION CHANNELS, EACH OF WHICH IS TERMINATED BY A WESTERN ELECTRIC 303-C-5 OR 303-C-6 DATA SET (MODEM) EQUIPPED WITH THE 16A1 PLUG-IN DATA UNIT CONTAINING AN IMPROVED SCRAMBLER.
- T8525-000 10 494 4095600-00 RPQ A-A 2-67 SERIAL DECODER: A SERIAL DECODING DEVICE USED TO DECODE INFORMATION FROM AN OUTPUT CHANNEL OF A 694 COMPUTER THROUGH A 12 BIT C.L.T. THE OUTPUT OF A RELAY CLOSURE DEVICE WILL FURNISH CONTACT CLOSURES TO A GOVERNMENT FURNISHED EQUIPMENT (G.F.E.) DISPLAY UNIT. THE PURPOSE OF THE SYSTEM IS TO PROVIDE THE STATUS OF THE COMPUTERIZED EQUIPMENT IN THE NASA GODDARD SYSTEM. THE UNIT MOUNTS INTO A 48' X 24' X 64' UPS-II CABINET. IT HAS A 5X6 LOGIC DECK, POWER SUPPLIES AND CONTROLS AS WELL AS RELAY PARELS. REF. R.P. Q. S-1378.
- T8526-000 02 418
   4095588-00 RPQ A-A 4-67 COMM. SUB-SYSTEM, STATUS (CSS): COMMUNICATION SUBSYSTEM STATUS CABINET FOR USE WITH A 418 SYSTEM PROCESSOR. SERIAL DATA INPUT IS CONVERTED TO PARALLEL DATA TO AND FROM THE PROCESSOR THEN BACK TO SERIAL DATA. CONTAINS AN INPUT LINE PANEL TO ACCOMODATE UP TO 32 DUPLEX OF SPECIAL STATUS LINES. NOTE: SIMILIAR TO SCS CABINET. COVERED BY R.P.Q. S-1464.
- T8527-000 10 FSD 3615530-00 RPQ H-H 05-67 DLT 5/6C DATA TERMINAL DATA TERMINAL FOR AFOCC BEALE AFB, COVERED BY RPQ W-1327.1.
- T8528-000 10 AUTODIN 3616169- RPQ A-A 8-67 DATA LINE TERMINAL 6-8 (DLT 6-8): DATA COMMUNICATION UNIT INTERFACING EITHER A 1004 OR 418 FOR AUTODIN (ASCII) SYSTEM.COVERED BY R.P.Q.M-1491. AVAILABLE FEATURES ARE F1111-00, F111300, F1114-00, F1124-00, F1415-XX. (REV. 10/69).
- T8528-001 10 AUTODIN 3616169-XX P20117 H-C 08-67 DATA LINE TERMINAL 6-8 (DLT 6-8) SAME AS 8528-00 EXCEPT OPERATES IN CONTINUOUS MODE.
- T8528-002 10 AUTODIN 3616169-XX P20117 H-C 08-67 DATA LINE TERMINAL 6-8 (DLT 6-8) SAME AS 8528-00 EXCEPT CRYPTO-BXB NON WESTERN UNION, NEG. CLOCK.
- T8528-003 10 AUTODIN 3616169-XX P20117 H-C 08-67 DATA LINE TERMINAL 6-8 (DLT 6-8) Same AS 8528-00 except crypto-bxb non western union, positive Clock.
- T8528-004 10 AUTODIN 3616169-XX P20117 H-C 08-67 DATA LINE TERMINAL 9E9 9394 SAME AS 8528-00 EXCEPT CRYPTO-BXB WESTERN UNION.
- T8528-005 10 AUTODIN 3616169-XX P20117 H-C 08-67 DATA LINE TERMINAL 6-8 (DLT 6-8) SAME AS 8528-00 EXCEPT CRYPTO-CONT. MODE- NON W.V., NEG. CLOCK.
- T8528-006 10 AUTODIN 3616169-XX P20117 H-C 08-67 DATA LINE TERMINAL 6-8 (DLT 6-8) SAME AS 8528-00 EXCEPT CRYPTO-CONT. MODE-NON-W.U. POSITIVE CLOCK.
- T8528-007 10 AUTODIN 3616169-XX P20117 H-C 08-67 DATA LINE TERMINAL 6-8 (DLT 6-8) SAME AS 8528-00 EXCEPT CRYPTO-CONT. MODE-WESTERN UNION.
- T8528-008 10 AUTODIN 3616792-00 RPQ H-C 12-69 DATA LINE TERMINAL 6-80 (DLT 6-80) 60HZ FREESTANDING DATA LINE TERMINAL CONFORMING TO DCA CIRCULAR

(T8528-008 CONTINUED ON NEXT PAGE)

| TYPE # FP                | C SYSTEM             | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|----------------------|--|
| T8528-008<br>(CONTINUED) |                      | 370-D175-1. CONTAINS POWER SUPPLY, LOGIC, CONTROLS.<br>Interfaces into the 1/0 channel of 4 418 system or the general<br>Purpose channel of the 9300 system. Selection is made by<br>Manual Switching. Interface is CAU BXB Mode. Available<br>Features are 1/415-XX, F1416-XX. RPQ-W-1825.  |
| T8528-009 10             | AUTODIN              | 3616792-01 RPQ H-C 12-69 DATA LINE TERMINAL 6-80 (DLT 6-80) 60HZ<br>SAME AS 8528-08 EXCEPT INTERFACE IS CAU CONTINUOUS MODE.   |
| T8528-010 10             | AUTODIN              | 3616792-02 RPQ H-C 12-69 DATA LINE TERMINAL 6-80 (DLT 6-80) 60HZ<br>SAME AS 8528-08 EXCEPT INTERFACE IS CONUS WITH ORDERWIRE BXB<br>MODE.  |
| T8528-011 10             | AUTODIN              | 3616792-03 RPQ H-C 12-69 DATA LINE TERMINAL 6-80 (DLT 6-80) 60HZ<br>SAME AS 8528-08 EXCEPT INTERFACE IS CONUS WITH ORDERWIRE<br>CONTINUOUS MODE.   |
| T8528-012 10             | AUTODIN              | 3616792-04 RPG H-C 12-69 DATA LINE TERMINAL 6-80 (DLT 6-80) 60HZ<br>SAME AS 8528-08 EXCEPT INTERFACE IS CONUS WITHOUT ORDERWIRE<br>BXB MODE.   |
| T8528-013 10             | AUTODIN              | 3616792-05 RPQ H-C 12-69 DATA LINE TERMINAL 6-80 (DLT 6-80) 60HZ<br>SAME AS 8528-08 EXCEPT INTERFACE IS CONUS WITHOUT ORDERWIRE<br>CONTINUOUS MODE.  |
| T8529-000                | FSD                  | 7072876- B-B 12-67 COMMUN. I/F DATA TERM. UNIT (C/I DTU)<br>USED ON THE CONSOLE CHANNEL I/F OF THE CP-818/U COMPUTER THIS<br>SPECIAL PURPOSE COMMUNICATIONS/INTERFACE DATA TERMINAL UNIT<br>CONTAINS (3) I/F UNITS. TWO OF THESE I/F UNITS ARE EACH<br>CAPABLE OF AUTOMATIC INTERCHANGE OF DIGITAL DATA BETWEEN THE<br>CP-818/SYK-9(V) SYSTEM AND ONE DATA MODEM AT 1200 BITS/SEC.<br>THE THIRD I/F UNIT IS CAPABLE OF AUTOMATIC DIG. DATA TRANS.<br>BETWEEN THE CP-818/SYK -9(V) SYSTEM AND A COMMUNICATION LINK<br>AT 1300 BITS/SEC. EACH OF THE (3) I/F UNITS OPERATES IN FULL<br>DUPLEX MODE. EACH I/F UNIT IS LOGICALLY INDEPENDANT AND<br>CONVERTS PARALLEL DATA TO SERIAL AND SERIAL DATA TO PARALLEL<br>DATA. 400HZ. |
| T8530-000 10             | INNAT                | 4118714-00 RP0 A-A 1-68 DISCRIMINATOR-COMMUNICATIONS CABINET:<br>A CABINET USED TO HOUSE AND PROVIDE DC POWER FOR EITHER LOW<br>SPEED OR MEDIUM SPEED DISCRIMINATORS. THE P.S. SEQUENCING<br>CIRCUITRY AND COOLING BLOWERS CAN OPERATE UP TO (12)<br>DISCRIMINATOR MODULES-F1139-00 OR F1140-00 WHICH. JE FULLY<br>EXPANDED VIA F1139-01 AND F114001 RESPECTIVELY, MOULD SUPPLY A<br>TOTAL OF (76) DISCRIMINATORS SEE F1139-XX AND F1140-XX.<br>INTERNATIONAL ONLY. (SWISS P.T.) REF. F1133-00 THRU F1138-00.<br>REF. RPQ S-1633.1   |
| T8532-000 10             | 1004<br>9300<br>9400 | 3617123- RPQ H-H 2-68 DATA LINE TERMINAL-310 (DLT-310):<br>A HIGH SPEED, FULL DUPLEX, FULLY BUFFERED DLT OPERATING AT<br>LINE SPEEDS UP TO 50KC. INTERFACES TO A 1004 VIA F0889-01<br>WHICH MOUNTS IN 1004 PROCESSOR AND TO A 9000 SERIES SYSTEM VIA<br>F114800 WHICH MOUNTS IN THE 9000 PROCESSOR. INTERFACES<br>DIRECTLY WITH A KSR, ASR 5 LEVEL TELTYPE. THE TELTYPE DATA IS<br>FULLY BUFFERED AND CHECKED IN THE SAME WAY AS COMPUTER DATA.<br>THE MESSAGE INTEGRITY SCHEME IS THE SAME AS USED IN THE UNIVAC<br>DLT-5. RPQ W-1591.  |
| T8533-000                | FSD                  | NONE B-B 11-68 DATA TRANSMISSION UNII:<br>PERFORMS & OR 10 BIT INTERFACE (PROGRAM CONTROLLED) BETWEEN<br>UNIVAC COMPUTERS AND ATAT DATA SETS 201A, 201B, AND 205B.<br>CONTAINS TWO TRANSMITTERS AND TWO RECEIVERS. BY MEANS OF<br>PRINTED CIRCUIT JUMPER CARDS THE UNIVAC 8533 HAS THE<br>CAPABILITY OF BEING SWITCHED TO EITHER LEAST SIGNIFICANT BIT<br>(LSB) OR MOST SIGNIFICANT BIT (MSB) TYPES OF SERIAL DATA FLOW.<br>400HZ.   |
| T8534-000                | RPQ                  | 3617790- H-H 02-69 SCANNER-MULTPLEXER, 60HZ<br>THIS UNIT WILL INTERFACE FROM ONE TO FOUR DLT 6-6 (8569-XX)<br>AND OR DLT 6-8 (8528-XX) INTO ONE 1/O CHANNEL OF THE 418-TI<br>(3010-XX). IT CONTAINS ITS OWN POWER, COOLING AND ELECTRONICS.<br>RPQ W1770.  |
| T8536-000                | FSD                  | 3617697- RPQ H-C 10-68 COMMERCIAL-TO-MILITARY ADAPTER (CMA):   |

(T8536-000 CONTINUED ON NEXT PAGE)

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TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 TYPE # FPC SYSTEM DRAWING # PROD D RSP DATE TITLE DESCRIPTION

T8536-000 (CONTINUED) A SINGLE CHANNEL COMMUNICATION ADAPTER CABINET (27X16X42 IN.) CONSISTING OF THE FRAME, CASEWORK, POWER SUPPLY, CONTROL PANEL, A.C. AND D.C. WIRING HARNESSES. TO FUNCTION, ONE DUPLEX COMMUNICATION CHANNEL MODULE (MAXIMUM) F1202-00 MUST BE SEFERATELY ORDERED. IN ADDITION ONE SELECTION AGAINST THE MODULE MUST BE ORDERED FROM C1201-XX, C1261-XX, C1262-XX, OR C1263-XX. NOTE: IT IS MANDATORY THAT ALL F1202-XX MODULES BE SERIALIZED; REF. NOTE IN 853700<S DESCRIPTION. THE RPQ NUMBER IS W-1754, EQUIPEMENT SPEC. NUMBER IS SH 04741. INPUT POWER 60HZ, 115V.

T8537-000 FSD

- 3617697- RPQ H-C 10-68 COMMERCIAL-TO-MILITARY ADAPTER (CMA): A MULTI-CHANNEL COMMUNICATION ADAPTER CABINET (3x53224 IN.) CONSISTING OF THE FRAME, CASEMORK, FOUR MODULE POWER SUPPLY, CONTROL FAREL, A.C. AND D.C. WIRING HARENESSES AND POWER INPUT BOX. TO FUNCTION, FROM ONE TO EIGHT DUPLEX COMMUNICATION MODULES MUST BE SEPERATELY ORDERED FROM F1202-XX. IN ADDITION ONE SELECTION (FOR EACH MODULE, AND IN ANY MIXINE) MUST BE ORDERED FROM C1201-XX, C1261-XX, C1262-XX OR C1263XX. NOTE: TO INSURE FIELD CONTROL OF THE MANY MODULE ERING HAS ESTABLISHED A MANDATORY MODULE SERIALIZATION REQUIREMENT BASED ON THE FIRST 5 CHARACTERS (F1202) ONLY, AND STARTING WITH 101. EXAMPLE: F1202 (-00)-101, F1202(-01)-102, F1202(-00)103, F1202(-01)-104, ETC. REF.UNIVAC PRODUCT IDENTIFICATION STANDARD D140 E0002, SECTION 6.3.4. HE SERIAL NO. SHALL BE APPLIED PER THE ENGINEERING DOCUMENTATION AND FACTORY RECORDS MAINTAINED TO PROVIDE THE EXACT MODULE BUILD LEVEL AND INCLUDED SELECTION NUMBER. THE RPQ NUMBER IS W-1754.
- T8538-000 02 418 2806231 S90077 T-T 12-68 TERMINAL MULTIPLEXER: PROVIDES CONTROL AND CONNECTION FOR 4 TERMINALS. EXPANDABLE IN 494 TROEMENTS OF 4 (FI264-00) TO A MAX. 16. CASCADING TWO TERMINAL MULTIPLEXERS ACCOMODATES 31 TERMINALS. ONE TERMINAL MULTIPLEXER INTERACE FEATURE IS MANDATORY FOR EACH MULTIPLEXER. A 'START OF SCAN DELAY' IS PROVIDED BY STRAPPING 1100 9000 U-100 U-200 **UTS4000** OPTION ON F 1266-00 AND IS FIXED IN F1266-02. THIS DELAY IS INTIATED UPON RECEIPT OF A 'POLL' AND PROVIDES TIME FOR THE TERMINALS CONNECTED TO THE TERMINAL MULTIPLEXER TO PRESENT A STABLE 'REQUEST TO SEND' SIGNAL. WHEN A MMULTI-PRESENT A STABLE "REQUEST TO SEND SIGNAL WHEN A PHOLIT PLEXER CONNECTS A U-100 OR U-200 TO A MDDEN, TERMINAL MULTI-PLEXER OR DCM; F1266-00 IS REQUIRED. IF THE MULTIPLEXER CONNECTS TO A DIRECT CONNECT INTERFACE; F1266-02 IS REQUIRED. WHEN A MULTIPLEXER CONNECTS A UTS4000 TO A COMMUNICATIONS LINE; F1266-00 P.C. BOARDS 2807758, LEVEL\_12 OR HIGHER IS\_ LANG, FACOSTON FLC, DUARDS 2007/30 LEVEL -12 UK HIGHEM IS REQUIRES. IF THE MULTIPLEXER CONNECTS TO A DIRECT CONNECT INTERFACE; F1266-02, P.C. BOARD 2807736 LEVEL -08 OR HIGHER IS REQUIRED... BOARDS LOWER THAN THESE SPECIFIED LEVELS ARE NOT REWORKABLE IN THE FIELD. WHEN A MULTIPLEXER CONNECTS AUTSAGO TO A COMMUNICATIONS LINE FIZSA-OD , P.C. BOARD 2807758 LEVEL -14 OR HIGHER IS REGUIRES. IF THE MULTI-PLEXER CONNECTS JUG A DIRECT CONNECT INIERRACE, FIZSA-UZ, P.C. BOARD 280777736 LEVEL -11 OR HIGHER IS REQUIRES. THESE NEW FEATURE LEVELS ARE DOWNWARD COMPATIBLE WITH U-100 U-200 AND UTS4000 TERMINALS. REV. 05/82 PER RPDC 847,533. 2617 S90077 R-R 09-73 TERMINAL MULTIPLEXER 50/60H2: SAME AS 8538-00 EXCEPT 50/60 H2 WITH SELECTABLE VOLTAGE RANGES AND ROVISIONS FOR INTERNAL MODEM-FEATURES F1970-00 OR T8538-004 02 2812617 F1970-01, REF, RPDC 315 AND 357. T8538-005 2806231 CANCELED & REIDENTIFIED AS 8593-00. T8538-097 02 U-100 2806231 R-R 12-73 TERMINAL MULTIPLEXER, 50/60HZ SAME AS 8538-99 BUT ALSO CAPABLE OF USING F1970-00 OR -01. U-200 UTS-400 HARDWARE TO BE SUPPLIED CONSISTS OF: (1) 8538-04 TERMINAL MUX, 50/60 HZ. (1) F1264-00 CHANNEL EXPANDER T8538-098 02 U-100 2806231 S90077 R-R 03-70 TERMINAL MULTIPLEXER 50/60HZ SAME AS 8538-99 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED IS U-200 (1) 8538-01 TERMINAL MULTIPLEXER, 50HZ UTS-400
- (T8538-098 CONTINUED ON NEXT PAGE)

| TYPE # FPG                  | C SYSTEM                  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|-----------------------------|---------------------------|--|
| T8538-098                   |                           | REV. 5/76.   |
| (CONTINUED)<br>18538-099 02 | U-100<br>U-200<br>UTS-400 | 2806231 S90077 R-R 03-70 TERMINAL MULTIPLEXER 60HZ<br>PROVIDES CONTROL AND CONNECTION FOR 8<br>TERMINALS. EXPANSIONS TO 16 TERMINALS MAY BE ACCOMODATED.<br>CASCADING TWO TERMINAL MULTIPLEXERS ACCOMODATES 31 TERMINALS.<br>ONE TERMINAL MULTIPLEXER INTERFACE FEATURE IS MANDATORY<br>(F1266-00/-01) FOR EACH MULTIPLEXER. INCLUDES 10FT. CABLE<br>FOR UTS-400: PROVIDES CONTROL AND CONNECTION FOR 8 TERMINALS.<br>EXPANSIONS TO 16 TERMINALS MAY BE ACCOMODATED. INTERFACE<br>F1266-00 WITH SELECTION C1463-00/01/04 OR -05 IS REQUIRED.<br>HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 8538-00 TERMINAL MULTIPLEXER 60HZ<br>(1) F1265-00 CHANNEL EXPANDER   |
|                             | UTS4000<br>SERIES         | REV. 5/76.<br>FOR UTS-4000 SERIES : PROVIDES CONTROL AND CONNECTION FOR 8<br>TERMINALS. EXPANSIONS TO 16 TERMINALS MAY BE ACCOMMODATED.<br>NOTE : THE INTERMIX OF UTS-400 OR UTS-4000 AND U100/U200<br>TERMINALS ON A PRESENTLY INSTALLED TERMINAL MUX (8538) MAY<br>REQUIRE MODIFICATION OF THE TERMINAL MUX. CONTACT THE<br>RESPON-<br>SIBLE CUSTOMER ENGINEERING OFFICE PRIOR TO SUBMISSION OF THE<br>UTS-4000 EQUIPMENT ORDER. AVAILABLE FEATURES INCLUDE :<br>F1264-00 MUX EXPN., F1266-00/C1663-00/20 SYNC/ASYNC I/F,<br>F1262-02/C1461-00,-01,-02.<br>FOR UTS 400 TEXT EDITOR : PROVIDES CONTROL & CONNECTION FOR   |
|                             | TÉXT<br>EDITOR            | SIX TERMINALS EXPANSIONS TO 16 TERMINALS MAY BE ACCOMMODATED.<br>INTERFACE FEATURE F2537-00 OR F2539-00 WITH THEIR APPROFIATE<br>SELECTION IS REQUIRED IN THE I.E., F1266-00/F1465-00/01/04/05<br>IN THE TERM. MUX<br>OR FOR DIRECT CONNECTION F1266-02 WITH C1464-XX. NOTE THAT<br>WHEN A MUX CONNECTS A U-100 OR U-200 AND A UTS-400 TO THE SAME<br>COMMUNICATIONS LINE VIA F1266-00 THE MUX MUST BE SERIAL-8000<br>OR HIGHER; OR P.C. BOARD 2807758 MUST BE LEVEL -12 OR HIGHER.<br>UF THE MUX CONNECTS A U-100 OR U-200 & A UTS-400 TO THE SAME<br>COMMUNICATIONS LINE VIA F1266-02 THE MUX MUST BE SERIAL-8000<br>OR HIGHER; OR P.C. BOARD 2807758 MUST BE LEVEL -12 OR HIGHER.<br>UF THE MUX CONNECTS A U-100 OR U-200 & A UTS-400 TO THE SAME<br>COMMUNICATIONS LINE VIA F1266-02 THE MUX MUST BE SERIAL NUMBER<br>8000 OR HIGHER; OR P.C. BOARD 2807736 MUST BE LEVEL -08 OR<br>HIGHER. BOARDS ARE NOT REWORKABLE IN THE FIELD. RPDC -532.   |
| T8539-000 11                | DCT1000                   | <ul> <li>2811441 P20124 R-R 2-69 COMMUNICATION TERMINAL, 60HZ:<br/>NOTE DISCONTINUED 09/84</li> <li>A DATA COMMUNICATION TERMINAL THAT IS AN INTEGRAL 30 CHARACTER<br/>PER SECOND PRINTER AND A BUFFERED CONTROL UNIT WHICH TRANSMITS<br/>(ASCII) OR RECEIVES DATA FROM A REMOTE/LOCAL COMPUTER IN BATCH<br/>OR CONVERSATIONAL MODE. OPERATES IN HALF-DUPLEX,<br/>POINT-TO-POINT OR MULI-POINT CONFIGURATIONS. INCLUDES ERROR<br/>DETECTION AND CORRECTION. A PRINT WHEEL SELECTED FROM<br/>f1300-00, F1301-00, F1304-00 MUST BE SPECIFIED. A<br/>MAXIMUM OF ONE KEYSOARD (F1308-00) AND ANY COMBINATION OF<br/>THREE I/O DEVICES MAY BE CONFIGURED TO THIS COMMUNICATION<br/>TERMINAL. THE PRINTER MECHANISM IS BASICALLY AN 0769-06<br/>INCREMENTAL PRINTER MECHANISM IS DASICALLY AN 0769-06<br/>INCREMENTAL PRINTER MECHANISM AND IS PICKED UP AS A PART NUM-<br/>BER. THE I/O DEVICES AVAILABLE ARE CARD READER 0708-23, PAPER<br/>TAPE 092500/-02 VP/VIP PUNCH ADAPTER F1313-00, AND AUXILTARY<br/>PRINTER 8541-02. NOTE: KEYBOARD F1308-00 IS A PREREQUISITE<br/>FOR ANY I/O DEVICE. WORK TOP EXTENSION F1396-00 CAN BE USED<br/>WHEN CARD READER 0708-23 AND/OR PAPER TAPE 0925-00/-02 IS<br/>USED.</li> </ul> |
| T8539-001 11                | DCT1000                   | 2811441 P20124 R-R 2-69 COMMUNICATION TERMINAL, 50HZ:<br>NOTE DISCONTINUED 09/84<br>SAME AS 8539-00 EXCEPT 50HZ AND THE PRINTER MECHANISM IS<br>BASICALLY AN 0769-07 INCREMENTAL PRINTER MECHANISM, PICKED UP<br>AS PART NUMBER, CARD READER IS 0708-24, PAPER TAPE IS<br>0925-01/-03 VP/VIP PUNCH ADAPTER IS F1313-01, AND AUXILIARY<br>PRINTER IS 8541-03.   |
| T8539-002 11                | DCT1000                   | 2811441 P20124 R-R 02-73 DATA COMM. TERMINAL (DCT-1000) 60HZ<br>NOTE DISCONTINUED 09/84<br>SAME AS 8539-00 EXCEPT IT WILL ACCEPT THE FORMS CONTROL FEAT-<br>URE (F1780-00) AND INCLUDES AN ENHANCED IMPLEMENTATION AT THE<br>COMMUNICATION CONTROL PROCEDURES. REF. RPDC 205.  |

T8539-003 11 DCT1000 2811441 P20124 R-R 02-73 DATA COMM. TERMINAL (DCT-1000) 50HZ

(T8539-003 CONTINUED ON NEXT PAGE)

- TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 TYPE # FPC SYSTEM DRAWING # PROD D RSP DATE TITLE DESCRIPTION
- T8539-003 NOTE DISCONTINUED 09/84 (CONTINUED) SAME AS 8539-02 EXCEPT 50HZ.
- T8541-001 11 DCT500 2811440- P20127 R-R 5-69 COMMUNICATION TERMINAL, 50HZ 3616774XX SAME AS 8541-00 EXCEPT 50HZ
- T8541-002 07 O.E.M. 2811440 P20128 R-R 05-69 COMMUNICATION OUTPUT PRINTER STATION,60HZ NOTE- THIS ITEM PREVIOUSLY HAS BEEN IDENTIFIED AND OFFERED IN THE DPD PRICE BOOK AS THE DCT-1000 COP. BECAUSE OF HIGH VOLUME OEM USAGE MANAGEMENT DECIDED BY APPROVING RPDC -171 TO MAKE THE 8541-02 OEM ONLY AND TO PROVIDE A HEW DASH NUMBER (8541-08) FOR THE DCT-1000 COP. THE 8541-02/-03 USES THE PRINTER CONTROL ASSEMBLY OF THE DCT-1000. THE 8541-08/09 USES THE PRINTER CONTROL ASSEMBLY OF THE DCT-1000. REV 4/72.
- T8541-003 07 O.E.M. 2811440 P20128 R-R 05-69 COMMUNICATION OUTPUT PRINTER STATION,50HZ SAME AS 8541-02 EXCEPT 50 HZ. NOTE PREVIOUSLY IDENTIFIED AS THE DCT-1000 COP, 50HZ IT IS NOW AN O.E.M PRODUCT AND 8541-09 IS THE DCT-1000 COP, 50HZ IT REF RPDC-171. REV 04/72.

T8541-006 01 U-100 2811440 R50100 R-F 07-70 PRINTER, 60HZ NOTE DISCONTINUED 09/84

- U-200 UTS-400 UTS-4
- T8541-007 07 DCT1000 2811440 09-84 PRINTER NOTE DISCONTINUED 09/84
- T8541-008 07 DCT1000 2811440 09-84 PRINTER NOTE DISCONTINUED 09/84
- T8541-009 07 DCT1000 2811440 P20128 R-R 03-72 PRINTER, 50 HZ. NOTE DISCONTINUED 09/84 SAME AS 8541-08 EXCEPT 50 HZ. PREVIOUSLY IDENTIFIED AS 8541-03 WHICH IS NOW AN 0.E.M. PRODUCT.
- T8541-021 07 RPQ 2815021-00 RPQ R-R 01-75 94-CHAR.COMUNICATIONS OUTPUT PRINTER (COP 94-CHAR. U/L CASE COP, 60HZ. HAS AN I/F TO A U-100 AUX. I/F CHANNEL. PRINTS UP TO 30 CHAR./SEG. HAS 94-CHAR PRINT SET AND 132 PRINT POSITIONS. PRINT WHEEL IS STANDARD ASCII U/L CASE P-2812265-01. RPQ U-1499.
- T8541-075 07 DCP 2811440 R-R 09-76 PRINTER. 50HZ SAME AS 8541-76 EXCEPT 50HZ. AND HARDWARE IS : (1) 8541-07 COP 50 HZ. (1) C1232-02 ASCII TYPE WHEEL
- T8541-076 07 DCP 2811440 R-R 09-76 PRINTER, 60 HZ. RECEIVE ONLY COMMUNICATIONS OUTPUT PRINTER HOUSED IN SEPERATE CABINET. AVAILABLE FOR USE WITH THE DCP CONSOLE(3536-86) TO PROVIDE IT WITH A HARD COPY OF ITS DATA. PRINTS UP TO 30 CPS AND HAS 132 PRINT POSITIONS. HARDWARE IS : (1) 8541-06 COP, 60HZ (1) C1232-02 ASCIT YPE WHEEL
- T8541-079 07 DCT-475 2811440 R-R 11-74 DCT-475 COMMUNICATION TERMINAL, 50HZ NOTE DISCONTINUED 09/84 SAME AS 8541-80 EXCEPT 50HZ AND HARDWARE TO BE SUPPLIED IS AS FOLLOWS: (1) 8541-01 COMMUNICATION TERMINAL, 50HZ (1) F1353-03 TTY I/F, 10 CPS (1) F1352-01 MASTER STATION

T8541-079 (Continued) T8541-080 07 DCT475 TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 DRAWING # PROD D RSP DATE TITLE DESCRIPTION

(1) F1355-00 COMMUNICATIONS KEYBOARD

440 R-R 11-74 DCT-475 COMMUNICATION TERMINAL 60HZ NOTE DISCONTINUED 09/84 2811440 BASIC PRINTER CONTROL UNIT, AND KEYBOARD. RECEIVES DATA VIA COMMUNICATIONS FACILITY. CONTAINS AN INCREMENTAL PRINTER OPER-ATING UP TO 10 CHARACTERS PER SECOND, A 63 CHARACTER PRINT SET AND 132 PRINT POSITIONS, AND AN INTERFACE FOR TYPE 103 DATA SET OR ERUIVALENT. MASIER STATION SMITCH AND A FOUR (4) ROW ALPHA/NUMERIC KEYBOARD ARE ALSO PROVIDED. HALF OR FULL DUPLEX OPERATION IS SWITCH SELECTABLE. SPECIFY PRINT WHEELS BY THE FOLLOWING SELECTION NUMBERS: C1232-02 ASCII C1232-03 'A' BUSINESS AND 'H' SCIENTIFIC C1232-05 EBCDIC A 10 FT. CABLE, DCT 475 TO MODEM IS INCLUDED. SPECIFY KEYTOPS BY THE FOLLOWING SELECTIONS: C1309-00 ASCII CHARACTER SET-REQUIRES C1232-02 C1309-01 EBCDIC CHARACTER SET-REQUIRES C1232-05 C1309-02 A (BUSINESS)/H (SCIENTIFIC) CHARACTER SET-REQUIRES C1232-03 THE FOLLOWING HARDWARE IS TO BE SUPPLIED: (1) 8541-00 COMMUNICATION TERMINAL, 60HZ
 (1) F1353-03 TTY I/F, 10 C.P.S.
 (1) F1352-01 MASTER STATION (1) F1352-01 MASTER (1) F1355-00 COMMUNICATIONS KEYBOARD R-R 10-74 DCT-524 TERMINAL, 50 HZ NOTE DISCONTINUED 09/84 SAME AS 8541-82 EXCEPT 50HZ & HARDWARE IS : (1) 8541-01 BASIC DCT-500 TERMINAL, 50HZ (1) F1352-00 AUTOMATIC OPERATION (1)F1352-01 MASTER STATION (1) F1352-04 PRINT MONITOR (1) F1355-02 DCT-524 KEYBOARD (1) F2191-00 0866 TC I/F FOR 8541 AND (1) 0866-01 TAPE CASSETTE, 50 HZ (1) C2000-01 DCT-524 I/F FOR 0866-01 OR DEPENDING ON AVAILABILITY (1) 0866-03 TAPE CASSETTE, 50 HZ (1) C2000-03 DCT-524 I/F FOR 8541 NOTE THAT A SELECTION FORM C1232/C1309-XX IS REQUIRED.

T8541-082 11 DCT 524

T8541-081 11

2811440 R-R 10-74 DCT-524 COMMUNICATION TERMINAL, 60HZ NOTE DISCONTINUED 09/84

NASTC TEEDITALL THY PEINTER, KEYBDARD, TAPE CASSETTE AND CONTROL UNIT. RECEIVES DATA VIA A COMMUNICATIONS FACILITY. CONTAINS AN INCREMENTAL PRINTER OPERATING AT UP TO 30 CHAR. PER SECOND, A 63 CHARACTER PRINTER OPERATING AT UP TO 30 CHAR. PER SECOND, A 63 CHARACTER PRINT SET AND 132 PRINT POSITIONS, AND AN INTERFACE FOR UNIVACI INTERNAL OR EXTERNAL MODEM (TYPE 103 DATA SET OR EQUIVALENT). MASTER STATION SWITCH AND MANUAL SWITCHING OF ASYNCHRONOUS TIMING ASSEMBLY FOR 110, 150 OR 300 BAUD ARE PROVIDED. ALSO INCLUDES TERMINAL ADDRESS CAPABILITY, AUTOMATIC PERIPHERAL SELECTION, STATUS POLL, MOTOR ON-OFF CONTROL, OFF LINE OPERATION, AUTOMATIC ANSWERING, AND REMOTE CONTROL OF TRANSMISSION START AND STOP. HALF OR FULL DUPLEX OPERATION IS SWITCH SELECTABLE. SPECIFY PRINT WHEEL AND KEY-TOPS BY SELECTION , ALO FT. CABLE- DCT 524 TO MODEM 13 IM-CLUDED. A SELECTION FROM C1232/C1309-XX IS REQUIRED. NOTE THAT ONLY THE FOLLOWING FEATURES ARE AVAILABLE : F1353-01 INTERNAL MDDEM, F1396-03 AUX. TABLE, F1747-03 BELL 113A MODEM I/F, F1780-01 AWIDBLE ALERT. HARDWARE TO BE SUPPLIED IS : (1) 8541-00 BASIC DCT-500 TERMINAL, 60HZ (1) F1352-01 MAUTER STATION (1) F1352-01 MAITER STATION (1) F1352-01 MRITE STATION (1) F1352-01 PRINT MONITOR AND: C2247-02 P.T.EMULATOR SELECTON (1) F1352-01 PRINT MONITOR AND: C2247-02 P.T.EMULATOR SELECTON (1) F2191-00 0866 TC I/F FOR 8541 AND

(1) 0866-00 TAPE CASSETTE, 60HZ

(1) C2247-02 P.T. EMULATE SELECTION

| TYPE #                 | FPC SYSTEM    | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |               |
|------------------------|---------------|---|---------------|
| T8541-082<br>(Continue |               | (1) C2000-01 DCT-524 I/F FOR 0866-00/-01<br>OR DEPENDING ON AVAILABILITY<br>(1) 0866-02 TAPE CASSETIE, 60HZ<br>(1) C2000-03 DCT-524 I/F FOR 0866-02/-03<br>REF RPDC 339. REV 05/75<br>(1) C2247-02 P.T. EMULATE SELECTION   |               |
| T8541-083              | 6 07 90∕30    | H-R 03-74 90/30 CONSOLE PRINTER 50HZ<br>NOTE DISCONTINUED 09/84<br>SAME AS 8541-84 EXCEPT 50HZ AND HARDWARE TO BE SUPPLI<br>Follows:<br>(1) 8541-07 PRINTER, 50HZ<br>(1) 8541-07 GENERAL PURPOSE INTERFACE (INSTALL IN U-<br>(1) C1232-02 ASCII TYPE WHEEL SELECTION  |               |
| T8541-084              | 07 90/30      | 2811440 H-R 03-74 90/30 CONSOLE PRINTER 60HZ<br>NOTE DISCONTINUED 09/84<br>PROVIDES HARD COPY PRINT-OUT OF MESSAGES DISPLAYED ON<br>ERATOR STATION. OPERATES AT 30 CHARACTERS PER SECOND.<br>HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) 8541-06 PRINTER 60HZ<br>(1) F1247-00 GENERAL PURPOSE INTERFACE (INSTALL IN U-<br>(1) C1232-02 ASCII TYPE WHEEL SELECTION   |               |
| T8541-085              | 07 1900       | 2811440 P50147 P-R 01-74 1900 CADE PRINTER, 50HZ<br>NOTE DISCONTINUED 09/84<br>SAME AS 8541-86 EXCEPT 50HZ AND HARDWARE TO BE SUPPLI<br>SISTS 07:<br>8541-01 BASIC DCT-500, 50HZ<br>F1333-00 TTY ICF<br>C 1463-02 300 BAUD RATE<br>C 1232-03 EBCDIC PRINTWHEEL<br>REVIZED 4/74  | ED CON-       |
| T8541-086              | 07 1900       | 2811440 R50147 R-R 01-74 1900 CADE PRINTER 60HZ<br>NOTE DISCONTINUED 09/84<br>CONSISTS OF 132 COLUMN, 30 CHARACTER PER SECOND PRINT<br>HARD COPY PRINTOUT. HARDWARE TO BE SUPPLIED CONSISTS<br>8541-00 BASIC DCT-500, 60HZ<br>F1333-00 TTY IF<br>C1433-02 300 BAUD RATE<br>C1232-05 EBCDIC PRINTWHEEL<br>REVISED 4/74   | ER FOR<br>OF: |
| T8541-087              | C∕SP          | 2811440 02-73 C/SP CONSOLE, 50HZ<br>NOTE DISCONTINUED 09/84<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 8541-14 BASIC C/SP CONSOLE, 50HZ<br>(1) F1355-01 KEYBOARD 92/9300 CONSOLE<br>(1) C1232-02 ASCII TYPE WHEEL SELECTION<br>(1) C1309-00 ASCII KEY SET SELECTION<br>REF. RPDC NO. 219.  |               |
| T8541-088              | C/SP          | 2811440 02-73 C/SP CONSOLE, 60HZ<br>NOTE DISCONTINUED 09/84<br>HARDWARE TO BE SUPPLIED IS:<br>(1) 8541-13 BASIC C/SP CONSOLE, 60HZ.<br>(1) F1355-01 KEYBOARD 92/9300 CONSOLE<br>(1) C1232-02 ASCII TYPE WHEEL SELECTION<br>(1) C1309-00 ASCII KEY SET SELECTION<br>REF. RPDC NO. 219.   |               |
| T8541-090              | 11 DCT-500    | 2811440 R-R 03-71 COMMUNICATION TERMINAL, 50HZ:<br>NOTE DISCONTINUED 09/84<br>SAME AS 8541-92 EXCEPT 50HZ AND HARDWARE IS:<br>(1) 8541-01 COMMUNICATION TERMINAL, 50HZ<br>(1) F1352-00 AUTO. OP. AND 103 MODEM I/F<br>(1) F1352-01 MASTER STATION<br>(1) F1352-04 PRINT MONITOR<br>NOTE: SAME AS 8561-96 EXCEPT ALSO INCLUDES MASTER STA<br>PRINT MONITOR AS BASIC. |               |
| T8541-091              | 11 DCT500     | 2811440 R-R 03-71 COMMUNICATION TERMINAL, 50HZ<br>NOTE DISCONTINUED 09/84   |               |
| (78541-09              | 1 CONTINUED O | IN NEXT PAGE) 761   | 01-10-85      |

| TYPE # FPC SYSTEM                             | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|---|--|
| T8541-091<br>(Continued)                      | SAME AS 8541-93 EXCEPT 50HZ AND HARDWARE IS:<br>(1) 8541-01 COMMUNICATION TERMINAL, 50HZ.<br>(1) F1353-00 BASIC TIY CONTROL AND 103 MODEM I/F<br>(1) F1352-01 MASTER STATION<br>NOTE: SAME AS 8541-97 EXCEPT ALSO INCLUDES MASTER STATION<br>F1352-01 AS BASIC   |
| T8541-092 11 DCT500                           | <ul> <li>2811440 R-R 03-71 COMMUNICATION TERMINAL, 60HZ:<br/>NOTE DISCONTINUED 09/84</li> <li>SAME AS 8541-93 PLUS TERMINAL ADDRESS CAPABILITY, AUTOMATIC<br/>PERIPHERAL SELECTION, STATUS POLL, MOTOR ON-OFF CONTROL, AUTO-<br/>MATIC ANSWERING, MASTER STATION, PRINT MONITOR, AND REMOTE<br/>CONTROL OF TRANSMISSION START AND STOP. RECEIVE ONLY APPLICAT-<br/>IONS REQUIRE SELECTION OF ONE OF THE BAUD RATES FROM C1483-XX<br/>THE PRINT WHEEL MUST BE SELECTED FROM C1232-02, -03, -05.</li> <li>(1) 8541-00 COMMUNICATION TERMINAL, 60HZ</li> <li>(1) 8541-00 COMANDARD</li> <li>(1) 8541-00 COMARD</li> <li>(1) 8541-98 EXCEPT</li> <li>(1) 8541-98 EXCEPT</li> <li>(1) 806 AS 8541-98 EXCEPT</li> <li>(1) 807 PAPER TAPE SUBSYSTEM</li> <li>NOTE: SAME AS 8541-98 EXCEPT</li> <li>(1) ALD PRINT MONITOR AS BASIC.</li> </ul> |
| T8541-093 11 DCT500                           | <ul> <li>2811440 R-R 03-71 COMMUNICATION TERMINAL, 60HZ</li> <li>2811440 NOTE DISCONTINUED 09/84</li> <li>BASIC PRINTER AND CONTROL UNIT. RECEIVES DATA VIA A COMMUNIC-<br/>ATIONS FACILITY. CONTROL UNIT. RECEIVES DATA VIA A COMMUNIC-<br/>ATIONS FACILITY. CONTROL UNIT. RECEIVES DATA VIA A COMMUNIC-<br/>ATIONS FACILITY. CONTROL WIT. RECEIVES DATA VIA POFENTING AT<br/>UP TO 30 C.P.S., A 63 CHARACTER PRINT SET AND 132 PRINT POS-<br/>ITIONS, MASTER STATION AND AN INTERFACE FOR A TYPE 103 DATA<br/>SET OR EQUIVALENT. MANUAL SWITCHING OF ASYNCHRONOUS TIMING<br/>ASSEMBLY FOR 110, 150 OR 300 BAUD IS PROVIDED WHEN KEYBOARD IS<br/>PRESENT. RECEIVE ONLY APPLICATIONS REQUIRE SELECTION OF OME OF<br/>THE BAUD RATES FROM CL483-XX. HALF DUPLEX OPERATION IS SWITCH<br/>SELECTABLE. THE PRINTHMEEL MUST BE SELECTED FROM CL232-02, -03<br/>-05. HARDWARE TO BE SUPPLIED IS:<br/>(1) 8541-00 COMMUNICATION TERMINAL, 60HZ<br/>(1) F1352-01 MASTER STATION<br/>AVAILABLE FEATURES ARE:<br/>F1352-02 AUIOMATIC ANSWERING<br/>F1352-01 INTERNAL MODEM<br/>- F1352-01 INTERNAL MODEM<br/>- F1352-01 INTERNAL MODEM<br/>- F1352-01 MASTER STATION SAIL (2543-93 TO 8543-92).<br/>NOTE: SAME AS 8541-99 EXCEPT ALSO INCLUDES F1352-01 MASTER<br/>STATION AS BASIC.</li> </ul>  |
| T8541-094 09 9200<br>9200II<br>9300<br>9300II | 2811440 R50102 H-F 8-70 CONSOLE INQUIRY-50HZ:<br>NOTE DISCONTINUED 09/84<br>SAME AS 8541-95 EXCEPT 50HZ. HARDWARE TO BE SUPPLIED CONSISTS<br>OF:<br>(1) 8541-05 9200/9300 CONSOLE PRINTER - 50HZ<br>(1) C1232-05 EBCDIC TYPE WHEEL SELECTION<br>(1) F1355-01 KEYBOARD<br>(1) C1309-01 EBCDIC KEYSET SELECTION  |
| T8541-095 09 9200<br>9200II<br>9300<br>9300II | <ul> <li>2811440 R50102 H-F 8-70 CONSOLE/ INQUIRY - 60HZ:<br/>NOTE DISCONTINUED 09/84</li> <li>INCLUDES AN ENTRY KEYBOARD AND HARD COPY PRINTER FOR USE AS AN<br/>OPERATOR'S CONSOLE. MAY ALSO BE USED AS AN INQUIRY DEVICE.<br/>REQUIRES ONE SUB-CHANNEL OF A MULTIPLEXER CHANNEL.<br/>NOTE: WHEN USED ON A 9200 SYSTEM A 8410 DISC SUBSYSTEM IS A<br/>PREREQUISITE. WHEN USED ON A 92001, 9300 OR 930011 SYSTEM A<br/>TAPE OR DISC SUB-SYSTEM IS A PREREQUISITE.<br/>HARDWARE TO BE SUPPLIED CONSISTS OF:<br/>(1) A 8541-04 9200/9300 CONSOLE PRINTER - 60HZ<br/>(1) C1232-05 EBCDIC TYPE WHEEL SELECTION<br/>F1355-01 KEYBOARD</li> </ul>   |

(1) C1309-01 EBCDIC KEYSET SELECTION

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 Type # FPC system drawing # prod d rsp date title description

- T8541-096 11 DCT500 2811440 P20127 R-R 3-70 COMMUNICATION TERMINAL 50HZ: SAME AS 8541-98 EXCEPT 50HZ. HARDWARE TO BE SUPPLIED CONSISTS OF: (1) 8541-01 COMMUNICATION TERMINAL, 50HZ (1) F1352-00 AUTO. OPER., AUTO. ANSWERING, AND TTY I/F. REVISED 9/70.
- T8541-097 11 DCT500 2811440 P20127 R-R 3-70 COMMUNICATION TERMINAL, 50HZ: SAME AS 8541-99 EXCEPT 50HZ AND THE HARDWARE TO BE SUPPLIED CONSISTS OF: (1)8541-01 COMMUNICATION TERMINAL, 50HZ AND (1)F1553-00 BASIC TTY CONTROL AND INTERFACE FEATURE.

440 P20127 R-R 12-69 COMMUNICATION TERMINAL, 60HZ: Data communication terminal, same as 851-99 Plus terminal Address\_capability, automatic\_relpheral\_selection, status T8541-098 11 DCT500 2811440 POLL, MOTOR ON-OFF CONTROL, OFF LINE OPERATION, AUTOMATIC ANSWERING, AND REMOTE CONTROL OF TRANSMISSION START AND STOP. SPECIFY PRINT WHEEL BY SELECTION FROM C1232-XX. RECEIVE ONLY APPLICATION REQUIRES SELECTION OF ONE OF THE BAUD RATES FROM C1483-XX. HARDWARE TO BE SUPPLIED CONSISTS OF: (1) 8541-00 COMMUNICATIONS TERMINAL (1) F132-00 AUTOMAICATIONS TERNINAL NOTE: THE PREVIOUS HARDWARE LISTING INCLUDED F1352-02 AND F1352-03. THESE CAPABILITIES ARE NOW BASIC TO F1352-00 CON-SEQUENTLY F1352-03 (REMOTE CONTROL) HAS BEEN CANCELED AND F1352-02 IS ONLY USED WITH 8541-99. OR -97 OR F1353-00. AVAILABLE FEATURES ARE: F1352-01 MASTER STATION F1352-04 PRINT MONITOR F1353-01 INTERNAL MODEM F1355-00 KEYBOARD F1396-00 AUXILIARY TABLE TYPE 0925-00 PAPER TAPE SUBSYSTEM REV. 9/70.

T8541-099 11 DCT500 2811440 P20127 R-R 12-69 COMMUNICATION TERMINAL, 60HZ: DATA COMMUNICATION TERMINAL, BASIC PRINTER AND CONTROL UNITS, RECEIVES DATA VIA A COMMUNICATIONS FACILITY, CONTAINS AN IN-CREMENTAL PRINTER OPERATING AT UP TO 30 CHARACTERS PER SECOND, A 63 CHARACTER PRINT SET AND 132 PRINT POSITIONS AND AN INTER-FACE FOR TYPE 103 DATA SET OR EQUIVALENT. MANUAL SWITCHING OF ASYNCHRONOUS TIMING ASSEMBLY FOR 110, 150 OR 300 BAUD IS PRO-VIDED WHEN KEYBOARD IS PRESENT. RECEIVE ONLY APPLICATIONS RE-QURE SELECTION OF ONE OF THE BAUD RATES FROM C1483-XX. HALF DUPLEX OR FULL DUPLEX OPERATION IS SWITCH SELECTABLE. THE PRINT WHEEL MUST BE SELECTE FROM C1232-XX. HARDWARE TO BE SUPPLIED CONSISTS OF: (1) 8541-00 COMMUNICATION TERMINAL - 60HZ (1) F1353-00 BASIC TIY CONTROL AND 103 MODEM I/F AVAILABLE FEATURES ARE: F1352-02 AUTOMATIC ANSWERING F1353-01 INTERNAL MODEM

F1355-00 KEYBOARD REV. 9/70.

T8542-000 10 C/SP

P10031 R-A 05-69 GPCC, 60HZ 'DISCONTINUED'10/82 GENERAL PURPOSE COMMUNICATIONS CHANNEL. INCLUDES DATA TRANSFER CONTROL, PROCESSOR I/F LOGIC, LOCATIONS FOR 32 COMMUNICATIONS LINE TERMINALS (CLT'5), A MULTIPLEXER WITH 8 POSITIONS (4 CLT'5), OME ASYNCHRONOUS TIMING (ATA) SOURCE. THE BASIC 8 PO-SITION (4 CLT) MUX CAN BE EXPANDED VIA UP TO (7) F1367-00 TO A MAXIMUM OF 64 POSITIONS (32 CLT'5), THE ATA CAN BE EXPANDED BY UP TO (2) F1365-99 AND THE BASIC 32 CLT LOCATIONS CAN BE EX-PANDED TO 64 VIA F1286-00, AN ATA SOURCE FREQUENCY SELECTION MUST BE SPECIFIED ON THE ORDER FROM C1431-XX F0R THE BASIC ATA AND UP TO (3) C1431-XX'S FOR EACH F1365-99 PRESENT PRO-VIDING A MAX. OF (7) TIMING FREQUENCIES. THE CLT'S MUST BE SEP ARATELY ORDERED FROM F1290-XX, AND/OR F1291-XX, F1292-XX, F1292-XX, AND F1365-00 ARE AVAILABLE. THE 8542 GPCC IS ASSIGH-DC CHANNEL 0 (1/0 A CLASS). IF A SECOND 8542 GPCC IS USED IT IS ASSIGNED A CHANNEL NUMBER 1 THRU 5 (NORMALLY -1) IN THE I/0 B CLASS.

| TYPE # FPC SYSTEM      | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|------------------------|--|
| T8542-001 10 C/SP      | Plo081 R-A 05-69 GPCC, 50HZ<br>'DISCONTINUED 12/82'<br>SAME AS 8542-00 Except 50HZ.  |
| T8543-000 10           | P20131 R-R 3-70 DIRECT CONNECTION MODULE DCM) 60HZ:<br>Provides A communications device designed as an inexpensive<br>modem replacement for use in those applications where lines<br>are dedicated and transmission distances are short in length.   |
|                        | CAN BE USED AS A REPLACEMENT FOR SYNCHRONOUS OR ASYNCHRONOUS   |
|                        | MUDENS FRESENTING INTERFACES CUMPAILBLE WITH ELA KSZSZG. OPER-<br>ATES WITH HALF OR FULL DUPLEX SYSTEMS AT BIT RATES UP TO 9600<br>BITS/SECOND OVER SPECIAL TRANSMISSION LINES UP TO 5000 FT IN<br>LENGTH. LINE LENGTHS UP TO 15000 FT MAY BE USED WHEN OPERAT-<br>ING AT 2400 BITS/SEC. THE BAUD RATE IS SWITCH SELECTABLE AND<br>MAY BE 2400, 3600, 4800, 7200, OR 9600 BITS PER SECOND. THE<br>DCM IS DESIGNED SO THAT THE CUSTOMER MAY PATCH THE SELECTED<br>OPTIONS ACCORDING TO INSTRUCTIONS PROVIDED WITH FACH UNIT.  |
|                        | OPIIONS ACCORDING TO INSTRUCTIONS PROVIDED WITH EACH UNIT.<br>However, the UNIT WILL BE SUPPLIED BY THE FACTORY IN THE FOL-<br>LOWING PATCHED (OR STRAPPED) CONDITION;<br>1) PATCHED FOR 'INTERNAL CLOCK'<br>2) PATCHED FOR 'FULL DUPLEX' OPERATION  |
|                        | <ol> <li>ATCHED FOR CONSTANT 'DATA TERMINAL READY'</li> <li>PATCHED SO THAT 'REQUEST TO SEND' IS EXTERNALLY CONTROLLED.</li> <li>PATCHED FOR 'SYNCHRONOUS' DPERATION</li> <li>PATCHED FOR 'NON-MULTI-DROP' OPERATION</li> <li>JF_BOIH 'DATA TERMINAL READY' AND 'REQUEST TO SEND' ARE</li> </ol>   |
| T8543-001 10           | PATCHED, THE CONSTANT CARRIER WILL BE INDICATED.<br>P20131 R-R 3-70 DIRECT CONNECTION MODULE (DCM) 50 HZ:<br>SAME AS -00 EXCEPT 50 HZ.   |
| T8544-000 02 494       | 4140412- RPQ 4-4 3-70 BUFFFRED TERM MULTIPLEXER (BTM) 60H7   |
|                        | A REMOTE DEVICE CAPABLE OF OPERATION WITH EITHER A UNISCOPE<br>100 TERMINAL MULTIPLEXER (TYPE & 538-XX) OR A MEDIUM SPEED<br>(4800 BAUD NOMINAL) SYNCHRONOUS DATA SET. THE DEVICE WILL<br>SERVICE A MAXIMUM OF EIGHT (8) LOW SPEED (50-200 BAUD) SIEMENS<br>AGENT SETS OR UP TO A MAXIMUM OF FOUR (4) TELETYPE DEVICES AND<br>FOUR (4) SIEMENS AGENT SETS VIA INDIVIDUALLY INSERTABLE<br>ADAPTER P.C. ASSEMBLIES F1473-00, F1474-00, AND F1475-00.<br>CONTAINS A 1024 CHARACTER STORAGE WITH 8-BIT CHARACTER LENGTH.<br>COMMUNICATION CONTROL PROCEDURES ARE IDENTICAL TO THOSE DE THE<br>UNISCOPE 100 REMOTE TERMINAL DISPLAY (TYPE 3536-XX). FEATURE<br>F1476-00 IS AVAILABLE. RP0-5-2061. |
| T8544-001 02 494       | 4140412- RPQ A-A 3-70 BUFFERED TERM. MULTIPLEXER (BTM) 50HZ<br>SAME AS 8544-00 EXCEPT 50HZ. RPQ-S-2061   |
| T8546-000 10           | R50107 R-R 04-71 300 BAUD ASYNCHRONOUS MODEM<br>A FREESTANDING MODEM FOR ASYNCHRONOUS TERMINALS. OPERATES ON<br>120V, 60HZ AC POWER. OPERATES OVER PRIVATE LINE OR DDD NETWORK<br>AT DATA SPEEDS UP TO 300 BPS. MODEM OPTIONS ARE OPERATOR<br>PATCHABLE. UNIVAC HARDWARE THAT THE MODEM MAY INTERFACE WITH<br>INCLUDES THE DCT-500, DCT-1000, DCS-1, CTM & CSP, DCS-4,<br>DCS-16 AND U-100 (PRIVATE LINE VERSION ONLY). WILOPERATE<br>WITH BELL 801A6 AUTO CALL UNITS OVER DDD NETWORK.  |
| T8549-000 10           | 2814027 R50135 R-R 12-73 202 MODEM 60HZ<br>FOR USE ONLY WITH UNIVAC TERMINALS AND COMMUNICATIONS SUBSYS-<br>TEMS. FREESTANDING SERIAL ASYNCHRONOUS DATA RATES UP TO 1800<br>BITS PER SECOND (BPS) ON PRIVATE (LEASED) TELEPHONE LINES<br>(C2 CONDITIONNG REQUIRED FROM 1200 TO 1800 BPS) AND UP TO<br>1200 BPS ON SWITCHED (DDD) TELEPHONE LINES. FULL DUPLEX OPER-<br>ATION REQUIRES 4 WIRE TELEPHONE LINES. FULL DUPLEX OPERAT-<br>ION 2 WIRE TELEPHONE LINES. SWITCHED NETWORK APPLICATION REQ<br>UIRES A BELL TYPE CDT (MANUAL) DATA ACCESS ARRANGEMENT. IN-<br>CLUDES LOOP TEST AND SELF TEST CAPABILITY. 50H2 NOT AVAILABLE.   |
| T8550-0C0 10 1050-11   | 3611473-00 P20042 C-C 10-63 COMMUNICATION CONTROL CABINET 60 CYCLE:  |
| T8550-001 10 1050-11   | 3611473-01 P20042 C-C 8-64 COMMUNICATION CONTROL CABINET 50 CYCLE:<br>SAME AS 8550-00 EXCEPT 50 CYCLE.   |
| T8550-002 10 1050-II   | 3611473-04 P20042 H-C 10-65 COMMUNICATION CONTROL CABINET 60 CYCLE:  |
| (T8550-002 CONTINUED O | N NEXT PAGE) 764 01-10-85  |

|  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1  | L .   |
|--|--|---|
| TYPE # FPC SYSTEM  |  |   |
| T8550-002<br>(CONTINUED)   | TO PROVIDE A MINIMUM COMM. CONTROL CABINET F<br>Printer only.  | FOR A CONSOLE   |
| T8550-003 10 1050-II   | I 3611473-05 P20042 H-C 10-65 COMMUNICATION CONTRO<br>To provide a minimum comm. Control Cabinet F<br>Printer Only.  | DL CABINET 50 CYCLE:<br>For a console   |
| T8551-000 11 490   | 4077431-00 S80222 A-A 7-63 COMMUNICATION CONTR<br>SCANS REMOTE UNISAVERS (TYPE 8110). INTERFAC<br>SET (2023) FORLEASED TELTPHONE LINE COMMUNIC<br>COMPUTER. CONTAINS CCU-7R ( TYPE 8044)., TI<br>8083),<br>POWER SUPPLY (TYPE 8063), AND CCU/CONCENTR/<br>8098-00).                          | CES THEM WITH DATA<br>Cation with 490<br>(Ming Module (Type)                      |
| T8551-001 02 490   | 4077431-01 S80022 A-A 7-63 COMMUNICATION CONTRO<br>SAME AS TYPE 8551-00 EXCEPT HAS CCU/CONCENTE<br>8098-01).   |   |
| T8551-002 02 490   | 4077431-02 S80022 A-A 7-63 COMMUNICATION CONTRO<br>SAME AS TYPE 8551-00 EXCEPT HAS CCU/CONCENTE<br>8098-02).   | DL/SCANNER:<br>Rator (type  |
| T8551-003 02 490   | 4077431-03 S80022 A-A 7- COMMUNICATION CONTRO<br>SAME AS TYPE 8551-00 EXCEPT HAS CCU/CONCENTR<br>8098-03).   | DL/SCANNER:<br>Rator (type  |
| T8552-000 11 1107<br>1108MPS<br>1108<br>418<br>490<br>491<br>492<br>492<br>494 | 4077566- 90017 A-A 11-63 DATA COMMUNICATION 1<br>CONTAINS CONTROL PANEL, MAINTENANCE PANEL A<br>FOR SEVERAL TYPES OF SINGLE 1/0 CHANNEL DATA<br>INCLUDES POWER SUPPLY FOR 1 TO 3 COMMUNICATI<br>SYNCHRONOUS MODULES. EXPANDABLE WITH FEATURE<br>F06-14-00, F0614-01, F0615-00,F0616-00, F061 | ND OPERATORS PANEL<br>A TERMINALS.<br>LONS TERMINAL,<br>E SERIES NUMBERS          |
| T8552-001 11 418-III<br>490<br>1107<br>1108<br>1108MPS<br>491<br>492           | THE WTS PROVIDES FOR CONNECTING A SYNCHRONOL<br>Common carrier facilities to a single 1/0 cp<br>U418,490,494,1107 or 1108 computer. The Foll<br>Avilable: 1.WTS Module-f0771-00 for 418,ff   | JS REMOTE UNIT OVER<br>IANNEL OF A<br>.OWING FEATURES ARE<br>J771-01 FOR 490,<br> |
| T8555-000 10 1004-I<br>1004-II<br>1004-3<br>1004-3                             | 3611493-00 P20074 H-H 12-65 DATA LINE TERMINAL -<br>I BLOCK X BLOCK- INCLUDES SECURITY CONTROLS,KS<br>80-132 ADJUSTABLE BUFFERS. FOR INTERFACE WIT<br>ADD F0873-00.  | SR INSERT AND   |
| T8555-001 10 1004-I<br>1004-II<br>1004-3                                       |  | -5 - DUAL-60C:  |
| T8555-002 10 1004-I<br>1004-II<br>1004-3                                       | P20074 H-H 12-65 DATA LINE TERMINAL -<br>I SAME AS 8555-00 WITH CDC INTERFACE.   | -5 -CDC INTFACE-60C:  |
| T8555-003 10 418<br>1004-I<br>1004-II<br>1004-II<br>1004-3                     | P20074 H-H 12-65 DATA LINE TERMINAL -<br>Same AS 8555-00 WITH 418 INTERFACE.<br>I  | -5 -418 INTFACE-60C:  |
| T8555-004 10 1004-I  | 3611493-02 P20074 H-H 12-65 DATA LINE TERMINAL-  | 5-CONT.MODE-SING-60C  |
| (T8555-004 CONTINUED   | D ON NEXT PAGE) 765  | 01-10-85  |

| TYPE # FPC SYSTEM                        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--|---|
| T8555-004<br>(Continued)                 | INCLUDES SECURITY CONTROLS,KSR INSERT AND 80-132 ADJUSTABLE<br>Buffers. For interface with DCT type 8552-XX ADD F0873-00.   |
| T8555-005 10 1004-I<br>1004-II<br>1004-3 | 3611493-03 P20074 H-H 12-65 DATA LINE TERMINAL-5-CONT.MODE-DUAL-60C<br>SAME AS 8555-04 EXCEPT DUAL.   |
| T8555-006 10 1004-I<br>1004-II<br>1004-3 | 3611493-04 P20074 H-H 12-65 DATA LINE TERMINAL -5 - SINGLE-50C:<br>SAME AS 8555-00 EXCEPT 50C.  |
| T8555-007 10 1004-I<br>1004-II<br>1004-3 | 3611493-05 P20074 H-H 12-65 DATA LINE TERMINAL -5 - DUAL-50C:<br>SAME AS 8555-01 EXCEPT 50C.  |
| T8555-008 10 1004-I<br>1004-II<br>1004-3 | 3611493-06 P20074 H-H 12-65 DATA LINE TERMINAL-5-CONT.MODE-SING-50C<br>SAME AS 8555-04 EXCEPT 50C.  |
| T8555-009 10 1004-I<br>1004-II<br>1004-3 | 3611493-07 P20074 H-H 12-65 DATA LINE TERMINAL-5-CONT.MODE-DUAL-50C<br>SAME AS 8555-05 EXCEPT 50C.  |
| T8556-000 10 1004-I<br>1004-I<br>1004-3  | 3611752-00 NONE H-H 6-64 DATA LINE TERMINAL - 8, 60 CYCLE:<br>COMMUNICATION ADAPTOR CABINET WHICH PER -MITS A 1004 SYSTEM TO<br>COMMUNICATE WITH IBM TELEPROCESSING EQUIP. OPERATES WITH IBM 4<br>OUT OF 8 CODE & 15 PROCEDURALLY COMPATIBLE WITH THE IBM 1009 &<br>SIMILAR IBM EQUIP. TRANS. CONTROLLED BY EXTER. LINE CLOCK IN<br>MODEM. CONTAINS MEM. MOD. TYPE 9001-03 & UNIVERSAL INTERFACE<br>ADAPTOR F0597-00. 60 CYCLE. |
| T8556-001 10 1004-I<br>1004-II<br>1004-3 | 3611752-01 NONE H-H 8-64 DATA LINE TERMINAL 8-I, 60 CYCLE:<br>MEDIUM SPEED DLT CAPABLE OF 1/2 DUPLEX OPERATION SYNCHRONOUS<br>TRANS. TO/FROM IBM 1009. USED WITH 1004 VIA THE UNIVERSAL<br>ADAPTOR F0597-00. CAN BE INTERFACED WITH OTHER UNIVAC SYSTEMS<br>SUCH AS 490, 1107, 418, ETC.  |
| T8556-002 10 1004-I<br>1004-II<br>1004-3 | 3611752-02 NONE H-H 8-64 DATA LINE TERMINAL 12, 60 CYCLE:<br>HIGH SPEED DLT CAPABLE OF 1/2 DUPLEX SYNCHRONOUS TO/FROM A CDC<br>8529. THE DLT-12 IS USED WITH THE UNIVAC 1004. A DLT-12/1004<br>CAN SEND OR RECEIVE AT 350 CPM AT A TRANSMISSION RATE OF<br>40,800 BPS OVER LEASED PHONE LINES. THE DLT-12 CAN BE<br>INTERFACED WITH OTHER UNIVAC SYSTEMS SUCH AS 1107, 490, 418.  |
| T8557-000 10 418                         | 3526560-00 RPQ <sup>6</sup> H-C 12-64 DATA LINE TERMINAL 6-I :<br>ALLOWS A UNIVAC COMPUTER OR DATA DEVICE TO COMMUNICATE WITH<br>D.D.D. AUTODIN SYSTEM USING MODE I CHAN COORDINATION AND<br>CODES.CONSISTS OF A 36 IN CABINET WITH 4 MODULES & A 1322-XX<br>TYPE A 60 CY P.S. MEMORY IS AN 8 BIT TYPE 9001-04. THE DLT-6<br>IS DESIGNED FOR USE WITH THE 418 SYSTEM. DOCUMENTATION CLASS<br>D.                                 |
| T8558-000 10 1004-I<br>1004-II<br>1004-3 | 3613185-00 P20075 H-C 3-65 DATA LINE TERM6-4, NON-CONTIN. 60CY:<br>CABINET PROVIDING FULL DUPLEX COMMUNICATION ADAPTER ALLOWING<br>THE 1004 SYST. TO COMMUNICATE WITH THE AUTODIN NETWORK<br>OPERATES IN AUTODIN FIELD DATA CODE & ALL AUTODIN PROCEEDURES<br>ARE HANDLED WITHIN THE UNIT. COMMUNICATION INTFACE IS COMPAT.<br>WITH MIL 188A. OPERATES IN NON-CONTINUOUS MODE. 60 CYCLE.  |
| T8558-001 10 1004-I<br>1004-II<br>1004-3 | 3613185-01 P20075 H-C 3-65 DATA LINE TERM6-4, NON-CONTIN. 50CY:<br>SAME AS 8558-00 EXCEPT 50 CYCLE.   |
| T8558-002 10 1004-I<br>1004-II<br>1004-3 | 3613185-02 P20075 H-C 3-65 DATA LINE TERM6-4, CONTIN. MODE 60CY<br>SAME AS 8558-00 EXCEPT OPERATES IN CONTINUOUS MODE.  |
| T8558-003 10 1004-I<br>1004-II<br>1004-3 | 3613185-03 P20075 H-C 3-65 DATA LINE TERM6-4, CONTIN. MODE 50CY<br>SAME AS 8558-01 EXCEPT OPERATES IN CONTINUOUS MODE.  |
| T8558-090 10 AUTODIN                     | H-C 11-65 DLT,'AUTODIN'NO.5-W/1004 CARD PROC.UNIT<br>-TYPES 8558-90 THRU -99 ARE 'AUTODIN' TERMINAL GROUP TYPE<br>NO'S. THESE NUMBERS REPRESENT COMBINATIONS OF TYPE AND FEATURE  |
|  |   |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T8558-090<br>(CONTINUED) | NUMBERS OFFERED FOR SALE AT ONE PRICE AS SHOWN IN THE UNIVAC<br>PRICE BOOK. THERE ARE NO DIRECTLY RELATED ENGINEERING<br>DOCUMENTS AND THESE NUMBERS WILL NOT APPEAR ON EQUIPMENT<br>IDENTIFICATION PLATES. TYPE 8558-90 IS FOR OVERSEAS ORDERING<br>AND CONSISTS OF; DATA LINE TERMINAL NO. 6-4 TYPE<br>8558-00,UNIVAC 1004-III-06 CARD PROCESSOR (COMPOSED OF<br>PROCESSOR TYPE 2010-06 AND CAPACITY EXPANSION FEATURES<br>F0594-00 AND F0595-00. IT ALSO INCLUDES UNISERVO 6 'C'<br>MASTER TYPE 0858-04,UNISERVO 6 'C' SLAVE TYPE 0858-01,80<br>COL.PUNCH TYPE 2009-00, PAPER TAPE READER TYPE 0902-00 AND<br>PAPER TAPE PUNCH KIT F0606-00.  |
| T8558-091 10 AUTODIN     | H−C 11−65 DLT,'AUTODIM'NO.4-W/1004 CARD PROC.UNIT<br>-SAME AS 8558-90 EXCEPT WITHOUT PAPER TAPE READER TYPE 0902-00<br>AND PAPER TAPE PUNCH KIT F0606-00.  |
| T8558-092 10 AUTODIN     | H-C 11-65 DLT,'AUTODIN'NO.3-W/1004 CARD PROC.UNIT<br>-Same as 8558-90 except without 80 col. Punch type<br>2009-00,paper tape reader type 0902-00 and paper tape punch<br>Kit F0606-00.  |
| T8558-093 10 AUTODIN     | H-C 11-65 DLT,'AUTODIN'ND.2-W/1004 CARD PROC.UNIT<br>-Same AS 8558-90 Except Univac 1004-I-06 Card Processor<br>(Composed of Processor Type 2010-00 AND Capacity Expansion<br>Features F0594-00 AND F0595-00) AND Without Uniservos.   |
| T8558-094 10 AUTODIN     | H-C 11-65 DLT,'AUTODIN'NO.1-W/1004 CARD PROC.UNIT<br>-SAME AS 8558-93 EXCEPT WITHOUT 2K MEMORY FEATURE<br>F0675-00.PAPER TAPE READER TYPE 0902-00 AND PAPER TAPE PUNCH<br>KIT F0606-00.  |
| T8558-095 10 AUTODIN     | H-C 11-65 DLT,'AUTODIN'NO.5-W/1004 CARD PROC.UNIT<br>-SAME AS 8558-90 EXCEPT;FOR 'CONUS' ORDERING (DOMESTIC).  |
| T8558-096 10 AUTODIN     | H-C 11-65 DLT,'AUTODIN'NO.4-W/1004 CARD PROC.UNIT<br>-SAME AS 8558-91 EXCEPT;FOR 'CONUS' ORDERING.(DOMESTIC)   |
| T8558-097 10 AUTODIN     | H-C 11-65 DLT,'AUTODIN'NO.3-W/1004 CARD PROC.UNIT<br>-SAME AS 8558-92 EXCEPT;FOR 'CONUS' ORDERING.(DOMESTIC)   |
| T8558-098 10 AUTODIN     | H-C 11-65 DLT,'AUTODIN'NO.2-W/1004 CARD PROC.UNIT<br>-SAME AS 8558-93 EXCEPT;FOR 'CONUS' ORDERING.(DOMESTIC)   |
| T8558-099 10 AUTODIN     | H-C 11-65 DLT,'AUTODIN'NO.1-W/1004 CARD PROC.UNIT<br>-SAME AS 8558-94 EXCEPT FOR 'CONUS' ORDERING.(DOMESTIC)   |
| T8560-000 11 DCT2000     | 3526690- P20086 C-C 12-65 DATA COMMUNICATION TERMINAL (DCT) 60HZ<br>3615674<br>BASIC PRINTER AND CONTROL UNIT. RECEIVES DATA VIA A<br>COMMUNICATION FACILITY. OPERATES IN HALF-DUPLEX MODE.<br>CONTAINS 250LPM. 63 CHARACTER, 80 PRINT POSITION BAR PRINT BAR<br>(C1194-00/-01/-02) MUST BE MADE AND INCLUDED ON THE ORDER<br>FORM. PRINTER AND CONTROL ARE ONE INTEGRAL UNIT. RECEIVES DATA<br>FROM OR TRANSMITS DATA TO A UNIVAC COMPUTER-COMMUNICATION<br>CENTER OR ANOTHER DC1-2000 IN ASCIL PROCEDURES AND CODE. A<br>READER/PUNCH (0603-00) IS AVAILABLE AND HHEN ORDERED A<br>SELECTION OF A TRANSLATOR FROM C1193-00 MUST BE MADE AND CODE. THE<br>FORM OR TRANSMITS DATA TO A UNIVAC COMPUTER-COMMUNICATION<br>CENTER OR ANOTHER DC1-2000 IN ASCIL PROCEDURES AND CODE. A<br>READER/PUNCH (0603-00) IS AVAILABLE AND HHEN ORDERED A<br>SELECTION OF A TRANSLATOR FROM C1193-00 MUST BE MADE THE<br>FOLLOWING ASSOCIATIONS OF TRANSLATORS AND PRINT BARS ARE<br>NORMAL NAN RECOMMENDED WHEN A READER/PUNCH IS INCLUDED IN A<br>SUBSYSTEM. THIS DOES NOT PRECLUDE USING ANY PRINT BAR WITH OR<br>WITHOUT ANY TRANSLATOR AS CIRCUMSTANCES DICTATE.<br>C1193-02/C1194-02, C1193-01/C1194-03,<br>C1193-02/C1194-04, TRANSLATOR FROM C10195-02/C1194-01,<br>C1193-02/C1194-04, TRANSLATOR FROM CARE PARTS CATALOG AND SPECIFY<br>THE PRINT BAR PART NUMBER (USE PART NO. OF RESPECTIVE<br>C1104-XX). AVAILABLE IF CONVERSIONS REQUIRE PRINT BAR<br>CHANGES ORDER THRU THE UNIVAC SPARE PARTS CATALOG AND SPECIFY<br>THE PRINT BAR PART NUMBER (USE PART NO. OF RESPECTIVE<br>C1194-XX). AVAILABLE FATURES INCLUDE:<br>F0836-00, F0840-00, F0849-00, F0842-00,<br>F0847-00, F0848-00, F0849-00, F0845-00,<br>F0847-00, F0849-00, F0849-00, F0845-00,<br>F0847-00, F0849-00, F0849-00, F0849-00,<br>F0847-00, F0849-00, F0849-00, F0849-00,<br>F0847-00, F0849-00, F0849-00, F0849-00,<br>F0847-00, F0849-00, F0849-00, F0849-00,<br>F0849-00, REV. 3/68. |

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| TYPE # FPC SYSTEM   | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|---|---|
| T8560-001 11 DCT2000                                      | 3526690- P20086 C-C 12-65 DATA COMMUNICATION TERMINAL (DCT) 50HZ<br>3615674   |
|   | 3412 AS 8560-00 EXCEPT 50HZ AND INCLUDES A CCIIT INTERFACE.<br>Requires a selection of a cli94-03 or cli94-04 print bar. USES<br>0603-01 READER/PUNCH. REV. 3/9.  |
| T8560-002 11 DCT2000                                      | 3526690- P20086 C-C 12-65 DATA COMMUNICATION TERMINAL (DCT) 60HZ<br>3615674   |
|   | BASIC PRINTER AND CONTROL UNIT. RECEIVES DATA VIA A<br>COMMUNICATION FACILITY. DPERATES IN HALF-DUPLEX MODE.<br>CONTAINS 250 LPM, 63 CHARACTER 80 PRINT POSITION BAR PRINTER.<br>HAS ERROR DETECT AND RE-TRANSMIT CAPABILITY. INCLUDES AN EIR<br>RS232A INTERFACE AND XS-3 PRINT BAR. AN INTERNATIONAL XS-3   |
|   | RAIL AND AN AND AND AND AND AND AND AND AND   |
|   | READER/PUNCH 0603-02 IS AVAILABLE. FEATURES INCLUDE: F0836-01,<br>F0849-01, F0841-01, F0842-01, F0843-01, - 66, -07, F0846-01,<br>F0847-01, F0849-01, F0997-01, F0969-01.   |
| T8560-003 11 DCT2000                                      | 3526690- P20086 C-C 12-65 DATA COMMUNICATIONS TERMINAL (DCT) 50HZ<br>3615674  |
|   | SAME AS 8560-02 EXCEPT 50HZ AND INCLUDES THE CCITT INTERFACE<br>AND AN XS3 INTERNATIONAL PRINT BAR. READER/PUNCH IS 0603-03.  |
| T8560-009 11 DCT2000                                      | 3615674 P20086 H-C 10-67 DATA COMM.TERM. (CONVERSE. MODE,60H2):<br>SAME AS 8560-00 WITH BATCH/CONVERSATIONAL MODE CAPABILITIES.<br>THE TERMINAL IS POLLED AND WILL REACT TO THE FOLLOWING<br>RESPONSES: TRANSMIT NEXT MESSAGE, RETRANSMIT LAST MESSAGE OR<br>STOP TRANSMITTING AND REVERT TO RECEIVE STATUS. REQUIRES<br>F0840-00 UNATTENDED ANSWERING. WAS PER RPQ W-1587, NOW PRODUCT<br>LINE. SOFTWARE IS NOT PROVIDED. REV. 4/69.   |
| T8560-010 11 DCT2000                                      | 3615674 RPQ H-H 11-67 DCT-2000 CONVERSATIONAL MODE, 50HZ:<br>SAME AS 8560-09 EXCEPT 50HZ. RPQ W-1587  |
| T8561-000 11 418<br>490<br>494<br>1107<br>1108<br>1108MPS | 4098900- S80038 A-A 6-65 UNITEL-DIOD-I/O DEVICE:<br>A REMOTE DIGITAL I/O DEVICE CAPABLE OF ASSEMBLING AND<br>TRANSMITTING AFIXED FORMAT.46 CHARACTER INQUIRY MESSAGE AND<br>RECEIVING AND ROUTING THE REPLY TO A SATELLITE PRINTER. THE<br>PRODUCT OPERATES AT A 10 CHARACTER PER SECONDIOD WPM) RATE<br>AND USES STANDARD TELEGRAPH 5 LEVEL BAUDOT CODE OVER TELEGRAPH<br>LINES.THE PRODUCT IS DATA AND FORMAT INTERFACE COMPATIBLE WITH<br>BOTH STANDARD COMMUNICATION SUBSYSTEM I AND TELETYPE RECEIVE<br>-ONLY PRINTER. THE UNIT IS TO BE DESK TOP LOCATED. 115 VAC 3<br>AMP.MAX.,60 CY.  |
| T8561-001 11 418<br>490                                   | 4098900- S80038 A-A 6-65 UNITEL-DIDD-I/O DEVICE:<br>SAME AS 8561-00 EXCEPT 50 CYCLE.  |
| 494<br>1107<br>1108<br>1108MPS                            |   |
| T8562-000 11 INTNAT                                       | 4100460-00 \$90026 A-A 9-65 REMOTE MULTIPLEXER SYSTEM, 4 DUPLEX:<br>TO EMABLE MULTIPLEXING OF A NUMBER OF TELEGRAPH LINES INTO A<br>HIGHER SPEED CHANNEL (VOICE GRADE OR OTHERMISE) FOR<br>TRANSMISSION TO A STANDARD COMMUNICATIONS SUBSYSTEM. THIS UNIT<br>IS DESIGNED TO OPERATE ON A 1200 BAND HIGH SPEED CHANNEL AND<br>IS CONTAINED IN A 36 IN. UPSIL CABINET. PARITY CHECK IS<br>AVAILABLE WITH THE ADDITION OF F0801-00, OPEN LINE DETECTION<br>WITH THE ADDITION OF F0802-01 AND -02, COMM. LINE TERMINAL<br>WITH THE ADDITION OF F0803-03 THRU -06 AND SMINTENANCE PANEL<br>FOR RMS IS AVAILABLE WITH ADDITION OF F10910-00. MAINTENANCE PANEL<br>FOR RMS IS AVAILABLE WITH ADDITION OF F1020-00. MAINTENANCE<br>PANEL W/CASE-F1020-01. (REV.11-66) AVAILABLE FEATURES INCLUDE<br>F1036-XX. (REV.1-67). |
| T8562-001 11 INTNAT                                       | 4100460-01 S90026 A-A 9-65 REMOTE MULTIPLEXER SYSTEM, & DUPLEX:<br>SAME AS 8562-00 EXCEPT & DUPLEX.   |
| T8562-002 11 INTNAT                                       | 4100460-02 S90026 A-A 9-65 REMOTE MULTIPLEXER SYSTEM,12 DUPLEX:<br>SAME AS 8562-00 EXCEPT 12 DUPLEX. AVAILABLE FEATURES INCLUDE   |
|   |   |

(T8562-002 CONTINUED ON NEXT PAGE)

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T8562-002 (CONTINUED) T8562-003 11 INTNAT 61

F1038-XX. (REV.1-67)

- 562-003 11 INTNAT 5100460-03 590026 A-A 9-65 REMOTE MULTIPLEXER SYSTEM,16 DUPLEX: SAME AS 8562-00 EXCEPT 16 DUPLEX. AVAILABLE FEATURES INCLUDE F1038-XX. (REV.1-67).
- T8562-004 11 INTNAT 4100460-04 S90026 A-A 9-65 REMOTE MULTIPLEXER SYSTEM,20 DUPLEX: SAME AS 8562-00 EXCEPT 20 DUPLEX. AVAILABLE FEATURES INCLUDE F1038-XX. (REV.1-67).
- T8562-005 11 INTNAT 4100460-05 S90026 A-A 9-65 REMOTE MULTIPLEXER SYSTEM,24 DUPLEX: SAME AS 8562-00 EXCEPT 24 DUPLEX. AVAILABLE FEATURES INCLUDE F1038-XX. (REV.1-67).
- T8567-000 11 UAL4113100-\$90042 A-A 04-66 REMOTE BUFFER TERMINAL:<br/>PROVIDES BUFFERING, CONTROL AND ADAPTERS TO ADAPT LOW SPEED<br/>TTY KSR-35 AND/OR UNIVAC PAGEWRITERS TO A 2400/4800 BIT/SEC<br/>PHONE LINE VIA A SINGLE STATION UNISCOPE (3525-00) OR A<br/>MULT\_STATION CONTROL UNIT (5018-00). EACH REMOTE BUFFERED<br/>TERMINAL CAN BE EQUIPPED WITH UP TO THREE OF THE FOLLOWING<br/>DIFFERENT DATA SIMULTANEOUSTY; LOCAL PAGEWRITER (0764-05)<br/>ADAPTER F0919-00, REMOTE PAGEWRITER (0764-05 OR 0764-13)<br/>ADAPTER F0920-00, XSR-35 ADAPTER F0921-00.<br/>UAL REMOTE PAGEWRITER ADAPTER F0920-01. REV. 7/70.
- T8568-000 10 AUTODIN 3615290-00 H-C 6-66 DLT 6-5, BLOCK BY BLOCK MODE: DATA LINE TERMINAL WHICH INTERFACES TO A 1004 PROCESSOR VIA MOD 'U' ADAPTER. OPERATES IN BLOCK MDE (SIMILAR TO 8558-00), TRANSMISSION AND RECEPTION IS FULL DUPLEX AND MESSAGE COORDINATION WILL FOLLOW AUTODIN ASCII PROCEDURES. RED/BLACK INSTALLATION FO819-XX INCLUDED AS PART OF AUTODIN -1 THRU 5 (8568-94 THRU -90). REF. F1063-XX. REF. RPQ. W-1450. SUPERSEDED BY 8568-02. REV. 3/68.
- T8568-001 10 AUTODIN 3615290-01 H-C 4-67 DLT 6-5, CONTINUOUS MODE: SAME AS 8568-00 EXCEPT OPERATES IN CONTINUOUS MODE AND IS INCLUDED AS PART OF GROUP NUMBERS 8568-99 THRU -95. REF. F1063-XX. REF. RP4. W-1450. SUPERSEDED BY 8568-03. REV. 3/68.
- T8568-002 10 AUTODIN 3615290- RPQ H-C 3-68 DLT 6-5, BLOCK BY BLOCK MODE: SAME CHARACTERISTICS AS 8568-00 EXCEPT CAPABLE OF UTILIZING F1146-00 MESTERN UNION I/F OR F1146-01 DCA SPEC. I/F. 60HZ. NOTE: 8568-02 SUPERSEDES 8568-00 FOR FUTURE PRODUCTION, CORRESPONDING CHANGES MADE TO 8568-90 THRU -94. RPQ W-1612.
- T8568-003 10 AUTODIN 3615290- RPQ H-C 3-68 DLT 6-5, CONTINIOUS MODE: SAME CHARACTERISTICS AS 8568-01 EXCEPT CAPABLE OF UTILIZING F1166-00 WESTERN I/F OR F1146-01 DCA SPEC. 1/F 6HZ. NOTE: 8568-03 SUPERSEDED 8568-01 FOR FUTURE PRODUCTION, CORRESPONDING CHANGES HAVE BEEN MADE TO 8568-95 THRU -99. RPQ W-1612.
- T8568-090 10 AUTODIN
   H-C
   4-67 AUTODIN
   5 W/BLOCK BY BLOCK MODE-DLT6-5

   SAME AS 8568-94 EXCEPT HARDWARE TO BE SUPPLIED BY
   MANUFACTURING IS: 2010-06, F0594-00, F0595-00 (1004-III-06),

   F0638-00 (TRANSLATE), F0675-00 (2K MEMORY), 0858-04 (U-6C,
   MASTER), 0858-01 (U-6C, SLAVE), 0902-00 (0, P.T. READER),

   F0606-00 (P.T. PUNCH), 2009-00 (80 COL. PUNCH), 8568-02 (DLT
   6-5). REF. RPQ W-1476. REF. F1063-XX. REV. 3668.
- T8568-091 10 AUTODIN
   H-C
   4-67 AUTODIN
   -4 W/BLOCK BY BLOCK MODE-DLT6-5

   SAME AS 8568-94 EXCEPT HARDWARE TO BE SUPPLIED BY
   MANUFACTURING IS: 2010-06, F0594-00, F0595-00 (1004-III-06),
   F0638-00 (TRANSLATE), F0675-00 (2K MEMORY), 0858-04 (U-6C,

   MASTER), 8058-01 (U-6C, SLAVE), 2009-00 (80 COL. PUNCH),
   8568-02 (DLT 6-5). REF. RPQ. W-1476. REF. F1063-XX. REV.

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   3/68.

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 TYPE # FPC SYSTEM DRAWING # PROD D RSP DATE TITLE DESCRIPTION TA558-092 10 AUTODIN H-C (-67 AUTODIN -3 W/RICK BY BLOCK

H-C 4-67 AUTODIN -3 W/BLOCK BY BLOCK MODE-DLT6-5 SAME AS 8568-94 EXCEPT HARDWARE TO BE SUPPLIED BY MANUFACTURING IS: 2010-05, F0594-00, F0595-00 (1004-III-06). F0638-00 (TRANSLATE), F0675-00 (2K MEMORY), 0858-04 (U-6C, MASTER), 0858-01 (U-6C, SLAVE), 8568-02 (DLT 6-5). REF. RPQ. W-1476. REF. F1063-XX. REV. 3/68.

H-C 4-67 AUTODIN -2 W/BLOCK BY BLOCK MODE: SAME AS 8568-94 EXCEPT HARDWARE TO BE SUPPLIED BY

SANE AS 6366-74 EXCEFI NARUMARE TO BE SUFFLIED BI MANUFACTURING IS: 2010-00, F0594-00, F0595-00 (1004-I-06), F063800 (TRANSLATE), F0675-00 (2K MEMORY), 0902-00 (P.T. READER), F0606-00 (P.T. PUNCH), 2009-00 (80 COL: PUNCH), 856802 (DLT 6-5). REF. RPQ M-1476. REF. F1063-XX. REV. 3/68.

T8568-093 10 AUTODIN

T8568-094 10 AUTODIN

T8568-095 10 AUTODIN

T8568-096 10 AUTODIN

T8568-097 10 AUTODIN

T8568-098 10 AUTODIN

H-C 4-67 AUTODIN -1 W/BLOCK BY BLOCK MODE-DI16-5 GROUP NUMBERS 8568-99 THRU -90 HAVE BEEN ASSIGNED FOR ORDERING AND BILLING NEW AUTODIN TERMINAL SETS BASED ON DLT 6-5 (8568-00 OR -01). HARDWARE TO BE SUPPLIED BY MANUFACTURING FOR 8568-94 15: 2010-00, F0594-00, F0595-00 (1004-I -06), F0638-00 (TRANSLATE), 2009-00 (80 COL. PUNCH), 8568-02 (DLT 6-5 BLOCK BY BLOCK). REF. RP9 W-1476. REF. F1063XX. REV. 3/68

H-C 4-67 AUTODIN -5 M/CONTINUOUS MODE DLT 6-5: SAME AS 8568-99 EXCEPT HARDWARE TO BE SUPPLIED BY MANUFACTURING IS: 2010-06, F0594-00, F0595-00, (1004-III-06) F0638-00 (TRANSLATE), F0675-00 (2K MEMORY), 0858-04 (U-6C MASTER), 0858-01 (U-6C SLAVE) 0902-00 (P.T. READER), F0606-00 (P.T. PUNCH), 2009-00 (80 COL. 03 (DLT 6-5) REF. RPQ. W-1476. REF. F1063-XX. REV. 3/68.

H-C 4-67 AUTODIN -4 W/CONTINUOUS MODE DLT 6-5: SAME AS 8568-99 EXCEPT HARDWARE TO BE SUPPLIED BY MANUFACTURING IS: 2010-05, F0594-00, F0595-00 (1004-III-06),F063800 (TRANSLATE), F0675-00 (2K MEMORY), 0858-04 (U-6C, MASTER) 0858-01 (U-6C SLAVE), 2009-00 (80 COL: PUNCH), 856803 (DLT 6-5) REF. RPQ. W-1476. REF. F1063-XX. REV. 3/68.

H-C 4-67 AUTODIN -3 W/CONTINUOUS MODE DLT 6-5: SAME AS 8568-99 EXCEPT HARDWARE TO BE SUPPLIED BY MANUFACTURING IS: 2010-06, F0594-00, F0595-00 (1004-III-06), F0638-00 (TRANSLATE), F0675-00 (2K MEMORY), 0858-04 (U-6C MASTER), 0858-01 (U-6C SLAVE) 8568-03 (DLT 6-5). REF. RPQ W-1476. REF. F1063-XX. REV. 3/68.

H-C 4-67 AUTODIN -2 W/CONTINUOUS MODE DLT 6-5: SAME AS 8568-99 EXCEPT HARDWARE TO BE SUPPLIED BY MANUFACTURING IS: 2010-00, F0595-00 (1004-I-06), F063800(TRANSLATE), F0675-00 (2K MEMORY), 0902-00(P.T. READER), F0606-00 (P.T. PUNCH), 2009-00 (80 COL: PUNCH), 856803 (DL 6-5), REF. RPQ W-1476. REF. F1063-XX. REV. 3/68.

 T8568-099 10 AUTODIN
 H-C 4-67 AUTODIN -1 WITH CONTINUOUS MODE DLT 6-5

 GROUP NUMBER 8568-99 THRU -90 HAVE BEEN ASSIGNED FOR ORDERING

 AND BILLING NEW AUTODIN TERMINAL SETS BASED ON DLT 6-5

 (8568-90 OR -01). HARDWARE TO BE SUPPLIED BY MANUFACTURING FOR

 8568-90 IS: 2010-00, F0594-00, F0595-00(1004-11-06), F0538-00

 TRANSLATE, 2009-00 80 COL. PUNCH, 8568-03 DLT 6-5 CONTINUOUS.

 REF. RP(& W-1476, REF. F1063-XX, REV. 3768.

T8569-000 10 AUTODIN 3615291-00 H-C 6-66 DATA LINE TERM. -6-6 - 60C: INTERFACE TO 418 CCU OR A 1004 VIA A SMITCH. OPERATION IS SAME AS STANDARD DLT 6-4 EXCEPT FOR 418 INTERFACE AND ABILITY TO SWITCH. FIELD DATA BLOCK BY BLOCK FULL DUPLEX. BLOCK LENGTH 80 CHAR.BASIC. MEMORY CYCLE TIME 8 US. AVAILABLE RED/BLACK INSL. F0819-XX.

T8570-000 11 SPOTS 4111063-00 A-A 8-66 TERMINAL CABINET W/205 DATA SET INTFACE 900 UAL-SIMPLEX OR FULL DUPLEX OPERATION. UPS-I FRAME INCLUDING 0494 OPERATOR BASE ASSY..THERMOSTATS.CABINET BUS BARS AN 0PERATOR PANEL AND SKINS.(COLOR IS A SELECTION).COV.BY RPQ SPEC. SA-00666. 2ND. PBT(POLYNOMIAL BUFFERED TERMINAL) IS AVAILABLE HITH F0978-00. INTERFACE CARD KIT IS F0981-00 AND AS

| TYPE # FPC SYSTEM                | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description  |
|----------------------------------|---|
| T8570-000<br>(Continued)         | AN ADD-ON, -03.   |
| T8570-001 11 SPOTS<br>490<br>494 | 4111063-01 A-A 8-66 TERMINAL CABINET W/301 DATA SET INTFACE<br>SAME AS 8570-00 EXCEPT 301 DATA SET, F0978-01 AND F0981-01 AND<br>-04. |
| T8570-002 11 SPOTS               |   |

T8570-002 11 SPOTS 4111063-02 A-A 8-66 TERMINAL CABINET-MIXED MODEM OPER. 490 SAME AS 8570-00 EXCEPT DUAL-SIMPLEX OPERATION WITH MIXED 494 MODEMS,F0978-02 AND F0981-02.

T8572-000 10 1108MAR 3613185-12 P20106 H-H 10-66 DATA LINE TERMINAL 50 (DLT-50) DLT-50 IS A FREE STANDING, BUFFERED, HIGH SPEED, FULL DUPLEX, TRANSMISSION TERMINAL (UP TO 50,000 BITS/SEC.). FOR USE MITH A 1004 SYSTEM PROCESSOR (201006). IT IS TO BE USED WITH THE WIDE BAND DATA SET 303C ONLY, AND OPERATES IN BLOCK-BY-BLOCK-MODE. NOTE: DLT-50 CAN OPERATE WITH OTHER COMPUTING DEVICES WHICH MEET ITS INTERFACE REQUIREMENTS. THE 1004 MUST CONTAIN DLT-50/ 1004 ADAPTER F0889-01. MARINER, 60HZ ONLY.

T8573-000 11 DCT9000 3617561-XX H-C 9--68 DATA LINE TERMINAL-70 (DLT-70) A DLT CONFORMING TO DCS AUTODIN INTERFACE AND CONTROL CRITERIA - DCA CIRCULAR 370-0175-1, AND INTERFACE MD CONTROL CRITERIA - DCA CIRCULAR 370-0175-1, AND INTERFACING INTO THE I/O CHANNEL (F0869-01) OF THE DCT9000 PROCESSOR TYPE 3030-99, THE BASIC DLT-70 INCLUDES A CRYPTO AUXILARY UNIT (CAU) INTERFACE OR A CONUS CRYPTO INTERFACE BY SELECTING THE APPROPRIATE PACKAGE COMPLEMENT FOR MODULE II AND THE APPROPRIATE PANEL ASSEMBLY (BOTH FACTORY INSTALLABLE ONLY). BASIC TO THE DLT-70 IS A DAY CLOCK, FOWER CONTROL Y CONTROL PAREL, (1) DLT WITH SPACE FOR A SECOND (BDTAINED VIA F1171-XX),AND A POWER SUPPLY SUFFICIENT FOR (2) DLTS. CIRCUIT SWITCHING (CSU) MODE OF OPFRATION MAY BE ADDED TO THE BASIC AND ITS INTERFACE IS VIA F1171-XX. (RPQ W-1673) (REV. 5-69)

T8574-000 10 P50140 R-R 02-73 U-201 SYNCHRONOUS MODEM: FREESTANDING MODEM FOR SYNCHRONOUS COMMUNICATIONS TERMINALS. DATA SPEED IS 2400 BPS ON THE DDD NETWORK AND CI CONDITIONED PRIVATE LINES. HALF-DUPLEX OPERATION ON 2-WIRE LINES AND FULL DUPLEX OVER 4-WIRE LINES. MAY BE USED IN MULTI-POINT NETWORKS. CONTAINS OPERATOR STRAPPABLE OPTIONS. TERMINAL INTERFACE COM-PATIBLE WITH RS-232-C. SEE F2004-00 'AUD ANSWER'.

T8575-000 10 92004113700-<br/>S90037 A-C<br/>DISCONTINUED 3/83'S90037 A-C<br/>LINE TERMINAL CONT'L-4 (LTC-4) 60HZ:<br/>'DISCONTINUED 3/83'<br/>FREESTANDING CABINET AND POWER SUPPLY. CONTROLS AND<br/>COORDINATES DATA TRANSFERS AND COMMANDS BETWEEN A MULTPLEXER<br/>CHANNEL AND UP TO FOUR DUPLEX LINE TERMINALS (FOUR INPUT, FOUR<br/>OUTPUT). ALSO HOUSES A MAXIMUM OF FOUR EACH OF COMMUNICATIONS<br/>INTERFACE AND ASYNCHRONOUS<br/>TIMING ASSEMBLY, AND ONE DIALING ADAPTER. (8575-00 PREVIDUSLY<br/>TITIED A DATA DATA TURE FLORT-90, FI003-XX, FI005-XX, F1005-XX, F1005-XX, F1005-XX, F1005-XX, F1005-XX, F1005-XX, F1005-XX, F1010-XX, F1011-XX, (REV. 5-69).

T8575-001 10 NCF-H 4113274- \$90037 A-C 11-66 LINE TERMINAL CONT'L-16 (LTC-16) 60H2: FRESTANDING CABINET AND POWER SUPPLY. SAME AS 8575-00 EXCEPT THAT IT ACCOMODATES UP TO 16 DUPLEX LINE TERMINALS (16 INPUT, 16 OUTPUT), 16 COMMUNICATION INTERFACES, 8 ASYNCHRONOUS TIMING ASSEMBLIES OR 16 SYNCHRONOUS TIMING ASSEMBLIES, AND 4 DIAL ADAPTERS. A (8375-01 PREVIOUSLY TITLED AS DATA COMM, SUBSYSTEM-16 (DCS-16)). FEATURE F1012-00 IS AVAILABLE. (REV. 5-69).

 
 T8575-002 10 9200
 4113700 S90037 A-C 11-66 LINE TERMINAL CONTROL-4 (LTC-4) 50HZ: 'DISCONTINUED 3/83' SAME AS 8575-00 EXCEPT 50HZ. (8575-02 PREVIOUSLY TITLED AS DATA COMMUNICATION SUBSYSTEM-4 (DCS-4)) (REV. 5/69)

T8575-003 10 NCF-H 4113274- S90037 A-C 10-67 LINE TERMINAL CONT'L-16 (LTC-16) 50HZ: SAME AS 8575-01 EXCEPT 50HZ. (8575-03 PREVIOUSLY TITLED DATA Communic. SUBSYSTEM-16 (DCS-16)). (REV. 5/69)

T8576-000 10 9000

P12182 H-H 5-69 LTC-4C (BSC) 60HZ

(T8576-000 CONTINUED ON NEXT PAGE)

| TYPE # FPC               | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>STEM DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |          |
|--------------------------|---|----------|
| T8576-000<br>(CONTINUED) | LIME TERMINAL CONTROLLER-4 COMPATIBLE (BINARY SYNCHRONOUS<br>COMMUNICATION). A FREESTANDING CABINET THAT HOUSES A POWER<br>SUPPLY AND UP TO FOUR DUPLEX LINE TERMINALS ONE OF WHICH MUST<br>BE A BSC LINE TERMINAL FEATURE FI358-XX. ALSO HOUSES A MAXIMUM<br>OF FOUR EACH OF BSC COMMUNICATIONS INTERFACE, ASYNCHRONOUS<br>IIMING ASSEMBLY, SYNCHRONOUS IIMING ASSEMBLY, AND ONE DIALING<br>ADAPTER. CONROLS AND COORDINATES DATA TRANSFERS AND COMMANDS<br>BETWEEN A MULTIPLEXER SUB-CHANNEL AND UP TO FOUR DUPLEX LINE<br>TERMINALS. COMMUNICATIONS ADAPTER FEATURE F1093-00 REQUIRED<br>FOR 9400 PROCESSOR (TYPE 3019-XX). AVAILABLE FEATURES, WHICH<br>MUST BE SEPARATELY ORDER, ED, ARE: F1358-XX, F1061-0X,<br>F1362-00, F1423-00, F1047-XX, F105-XX, F1011-XX, F1010-XX,<br>F1362-00, F1423-00, F1047-XX, F105-XX, F10105-XX, F1006-01.<br>NOTE(1): NON-BSC LINE TERMINALS AND THEIR ASSOCIATED FEATURES<br>(REFER TO TYPE 8575-XX) MAY ALSO BE USED SUBJECT TO THE<br>FOLLOWING CONDITIONS:-LOGIC POSITION 1 FOR LIC-6C MUST CONTAIN<br>BSC LINE TERMINALS; LOGIC POSITION 2, 3, 4 MAY CONTAIN<br>EITHER BSC OR NON-BSC LINE TERMINALS. NOTE(2): A MINIMUM<br>FUNCTIONING BSC SYSTEM CONSISISS OF A BSC LINE TERMINAL<br>CONTROLLER (TYPE 8576-XX), A BSC LINE TERMINAL (FEATURE<br>F1358-XX), AND A BSC COMMUNICATIONS INTERFACE (FEATURE<br>F1359-XX). |          |
| T8576-001 10 90          | P12182 H-H 5-69 LTC-4C (BSC) 50HZ<br>Same as 8576-00 except 50HZ  |          |
| T8577-000 10 90          | 3619030 P12182 H-H 09-69 LTC-1C FREESTANDING, 60H2(DISCONTINUED).<br>LINE TERMINAL CONTROL. PROVIDES CABINET, POWER SUPPLY, AND<br>FIRST LTC-1C. REQUIRES ONE BSC LINE TERMINAL, ONE BSC<br>COMMUNICATION INTERFACE, AND ONE MULTIPLEXER SUBCHANNEL.<br>HOUSES UP TO THREE ADDITIONAL LTC-1C'S (F1357-00). ERRATA:<br>LTC-1C (BSC) FREESTANDING. LINE TERMINAL CONTROLLER-1<br>COMPATIBLE (BINARY SYNCHRONOUS COMMUNICATION). A FREESTANDING<br>CABINET THAT HOUSES A POWER SUPPLY AND FIRST BSC LINE TERMINAL<br>COMTANDS BETWEEN A MULTIPLEXER SUB-CHANNEL AND A DUPLEX BSC<br>LINE TERMINAL FEATURE F1358-XX. CAN BE EXPANDED TO ADD UP TO<br>THREE F1357-00 BSC LINE TERMINAL CONTROLLERS. ALSO HOUSES THE<br>DUPLEX BSC LINE TERMINALS, BSC COMMUNICATIONS INTERFACE, AND<br>SYCHRONOUS TIMING ASSEMBLY. AVAILABLE FEATURES, MICH MUST BE<br>ORDERED SEPARATELY, ARE: F1357-00, F1359-XX, F1011-00, F1423-00.<br>NOTE: A MINIMUM FUNCTIONING BSC SUBSYSTEM CONSISTS OF A BSC<br>LINE TERMINAL CONTROLLER (TYPE #577-XX), A DUPLEX BSC LINE<br>TERMINAL (FATURE 1358-XX), AND A BSC COMMUNICATIONS INTERFACE<br>(FEATURE F1395-XX).   |          |
| T8577-001 10 90          | 2811420 P12182 H-H 09-69 LTC-1C FREESTANDING, 50HZ (DISCONTINUED)<br>SAME AS 8577-00 EXCEPT 50HZ.   | • •      |
| 93                       | II CONSISTS OF A FREESTANDING CABINET WITH POWER SUPPLIES AND<br>COOLING BLOWERS TO ACCOMMOATE UP TO A TOTAL OF FOUR LINE<br>II TERMINAL CONTROLERS (LT-1 F1000-00 AND/OR LTO-1C F1357-00) AND<br>THEIR ASSOCIATED FEATURES. NOTE THAT 8577-00/-01 WHICH ONLY   |          |
| A                        | 2811420 P12182 R-R 12-71 DCS CABINET (LTC-1C)-(LTC-1) 50HZ.<br>EMS SAME AS 8577-02 EXCEPT 50 HZ. REV 8/72<br>-02  |          |
| T8579-000 10 37          | 2813760-XX R50125 R-R 07-72 COMMUNICATIONS CONTROLLER(BASIC), 50/60H<br>FREESTANDING CABINET THAT CONTAINS PROCESSOR, STORAGE INTER-<br>FACE, STORAGE CHASIS WITH 16K BYTES OF STORAGE AND SPACE FOR<br>THREE 16K EXPANSIONS (F1793-00), REAL TIME CLOCK, BODTSTRAP,<br>BREAKPOINT, UMARY SHIFT, STORAGE PARITY, POWER PROTECT, POWER<br>SUPPLIES, POWER CONTROL. TO FUNCTION AS A 3760 COMMUNICATIONS<br>CONTROLLER SOME OF THE FOLLOWING TYPES, FEATURE AND SELECTIONS<br>MUST BE PRESENT DEPENDING ON THE MODEL INVOLVED(REF 8579-99<br>THRU -90 FOR SPECIFICS) : 3536-06 BASIC U-100, F1665-01 3760/<br>R50129  | <b>Z</b> |

(T8579-000 CONTINUED ON NEXT PAGE)

## TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 TYPE # FPC SYSTEM DRAWING # PROD D RSP DATE TITLE DESCRIPTION

T8579-000 (CONTINUED) U-100 I/F, C1240-07 12X80 FORMAT,PROTECT-DISABLED, F1241-03 64-CHAR, CHAR GEN.,F1844-03 A/N KEYBOARD. C1900-01 KEYBOARD SUPPORT HARDWARE, F1247-00 AUX. I/F, 0866-00/-01 TAPE CASSETTE 1928-00 SCANNER II, F1791-01 900 I/F, F1791-01 900 I/F, F1791-02 370 BLOCK MUX I/F, F1792-00 STORAGE MUX, F1793-00 STORAGE EXPN-16K, F1794-03 SCANTER, F1794-03 HALF DUPLEX EXPNS 10 IAA ADAPTER, F1796-00 FOUR PARALL I/O CHAN, F1795-00 HOLA LAA. ASYNC, TYPE I, F1799-02/03 L.A., SYNC, TYPE II, F1800-00 360/370 CHAN, SUTICH, F1801-00 LINE BASE, F1811-00 SCANNER TYPE I, F1813-00 STORAGE BANK CHASSIS & MUX, F1814-00 WIDE BAND L.A. TYPE I, F1845-00 MULTIPLE TAP TRANSFORMER, F1866-00 ACTIVE LINE INDICATOR II, F1825-01 LINE INDICATOR EXPNN, F1865-00 MULTIPLE TAP TRANSFORMER, F1866-00 ACTIVE LINE INDICATOR II, F1867-01 LINE FUSE EXPNN, F1865-00 LINE FUSE SCANNER II, F1869-01 AUTOMATIC BAUD RATE. NOTE THAT 8579-00 IS NOW 36/6HZ & 8579-01 WHICH WAS 50HZ HAS BEEN CANCELED. REV. 7/73

R50195 R-R 08-75 COMMUNICATIONS CONTROLLER, 50/60 HZ COST REDUCED-ENHANCED VERSION OF 8579-00. TO BE USED FOR THE

DISTRIBUTED COMMUNICATIONS PROCESSOR & PROPOSED TO ULTIMATLY SUPERSEDE THE 8579-00 FOR THE 3760 (R-50125) AND THE MCC (R-50135). FREESTANDING CABINET CONTAINING PROCESSOR, STORAGE I/F, REAL TIME CLOCK, POWER PROTECT, STORAGE PARITY, BREAK-POINT, UNARY SHIFT, POWER SUPPLIES & POWER CONTROL. REGUIRES UP TO 131K OF CORE OR IC STORAGE. FOR CORE SEE F2340-00, F1793-00, F1792-00 & F1813-00. FOR IC SEE F2340-01, F2224-00 & -01. ALSO REGUIRES A BOOTSTRAP ROM SELECTION FROM C2166-XX.

CONTAINS A MULTI-TAP/ISOLATION TRANSFORMER TO ALLOW CONNECTION TO VOLTAGES OF 100, 120, 200, 208, 220, & 240 VOLTS AT 50 OR 60Hz. RC USE REQUIRES THE 8406-00/01 AS A LOAD DEVICE AND A

MCC

CANCELED- WAS 50HZ. 8579-00 NOW 50/60HZ.

T8579-003 10

8579-83

T8579-080 10 90/60

90/70 90/80 LOAD ROM C2166-03/04. AVAILABLE TYPES & FEATURES (DEPENDING ON SYSTEM & SCANNER USED) INCLUDE THOSE LISTED FOR 8579-00 PLUS: 1928-02/03, 8590-00, 8591-00, F1800-01, F1801-01, F1869-01, C2166-00/01/02/03/04, F2223-00/01, F224-00/01, F1794-04, F2262-00/-01/-99, F2263-00/01, F2264-00/01/02, R-R 02-78 MCC-2 (NOTE THAT THIS IS THE I/C STORAGE VERSION OF 8579-84 WHICH IT SUPERFEDES ) BDY/CEOFTPTION - TACLUDES DEPORESON WITH

SUPERSEDES). "PRICE BOOK DESCRIPTION - INCLUDES PROCESSOR WITH 32,788 BYTES OF I/C SIDRAGE EXPANDABLE TO 131,072 BYTES, REAL TIME CLOCK, POWER PROTECT, I/F TO 90/60, 90/70 OR 90/80 PROC-ESSOR BYTES MUX CHANNEL & AN OPERATORS CONSOLE WITH (CT DISPLAY & KEYBOARD. ALSO INCLUDES SCANNER TYPE II WHICH PROVIDES THE CAPABILITY TO CONTROL UP TO 16 HALF OR FULL DUPLEX COMMUNICAT-ION LINES. MAY BE EXPANDED TO CONTROL A MAXIMUM OF 128 HALF OR 64 FULL DUPLEX LINES BY THE ADDITION OF APPROPIATE FEATURES. INCLUDES PORT PARAMETER MODULE. REQUIRES AT LEAST ONE LINE ADAPTER TYPE II. EXPANSION DEVOND 16 LINE CAPABILITY REQUIRES THE ADDITION OF ONE LINE BASE (F1801-01) FOR EACH ADDITIONAL 16 LINE ADAPTERS. MAY ALSO REQUIRE A LINE ADAPTER CHASSIS AND LINE ADAPTER CHASSIS EXPANSION (F2263), AND APPROPIATE FIANS NOT SUPPORTED BY 05/6. REQUIRES ADDRESS SELECTION FROM C2166-C2/-12/-13 OR -14, HARDWARE TO BE SUPPLIED IS THE SAME ASD FIAT LISTED FOR 855 PREVENT HAT 1928-03 TYPE II SCANNER AND FIBOLOL LINE BASE RECET THAT 1928-03 TYPE II SCANNER AND FIBOLOL LINE BASE RECET THAT 1928-03 TYPE II SCANNER AND FIBOLOL LINE BASE RECET THAT 1928-03 TYPE II SCANNER AND FIBOLOL LINE BASE RECET THAT 1928-03 TYPE II SCANNER

T8579-081 10 90/60 90/70 90/80 R-R 02-78 MCC-1A, 50/60 HZ. (NOTE- SAME AS 8579-85 EXCEPT SEE LIST OF EXCEPTIONS FOR 8579-82). PRICE BOOK DESCRIPTION: SAME AS MCC-1 (8579-86) EXCEPT INCLUDES SCANKER TYPE I EXPANSION (F2262-98). EXCLUDES USE OF TYPE II ADAPTERS. NOT SUPPORTED BY 05/4. REQUIRES ADD-RESS SELECTION FROM C2166-02/12/13 OR 14. HARDWARE-TO-BE-SUPPLIED IS THE SAME AS LISTED FOR 8579-82 EXCEPT F2223-00 BECOMES F2223-01 MULTI-PORT AND ADD (1) F2262-01 SCANKER I

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 TYPE # FPC SYSTEM DRAWING # PROD D RSP DATE TITLE DESCRIPTION T8579-081 EXPN. (CONTINUED) NOTE THAT AS OF 12/13/79 THE U-100 COMPLEX INCLUDED IN F1241-03, C1240-07. R-R 02-78 MCC-1, 50/60 HZ. SAME AS 3579-86 EXCEPT : INCLUDES I/C STORAGE(INSTEAD DF CORE) EXPANDABLE TO 131,072 BYTES (INSTEAD DF 65K), REQUIRES AN ADDRESS SELECTION FROM C2166-02/12/-13 OR -14, AND MCC-1A CONVERSION FEATURE IS F2262-98 (REF. F2262-99) & HARDWARE IS : 8579-03 C.C. 50/60HZ, F1791-01 9000 I/F, F2340-01 I/C STORAGE CONTROLLER, F2226-00 16K I/C STORAGE, F2224-01 I K I/C STORAGE, F2223-00 SINGLE PORT, F1795-01 PARALLEI I/O CHANNEL, F2268-00 I/O CONTROLLER, F2341-00 CHANNEL CONTROLLER, F1811-00 TYPE I SCANNER, & THE U-100 COMPLEX 3536-00, F1864-03, F1261-03, F1665-01, C1240-07 & C1900-01. NOTE : THE SUPERSESSION OF THE 8579-86/85/84 BY THE 8579-82/ -81/-80 CAUSED THE FDULOWING CHANGES ID THE PELATED MOCC COMPLY T8579-082 10 90/60 90/70 90/80 -81/-80 CAUSED THE FOLLOWING CHANGES TO THE RELATED MCC COMPLX ITEMS- DESCRIPTION CHANGES FOR F1793-00, F1866-00, F2264-01, F1814-00, F1826-100, F1832-00, F1866-00, F2264-01, F2264-02. ADDITIONS OF - 8591-00, F1793-97, F1793-98, F1773-99 F2264-02. ADDIIIONS OF - 8591-00, F1793-97, F1793-98, F1773-98 F1798-04, F1866-01, F1869-01, F2262-98, F2236-02, F2264-98, F2264-99, F2370-00, F2371-00, F2372-98, F2372-99, F2373-00, F2381-00, F2519-00, F2521-00, F2643-01 & F2645-99, AND DELETIONS OF F1840-00, F2643-01 & F2264-00. NOTE THAT AS OF 12/13/79 THE INCLUDED U-100 COMPLEX AS LISTED ADVE HAS BEEN CHANGED TO A U-200, COMPLEX CONSISTING OF : ABOVE HAS DEEL HANGED ID A 0-200 CUMPLEX CURSISING DF -3542-00, F1465-00, F1844-01, F2040-01 & C2045-05. THESE REPLACE 3536-06, C1900-01, F1844-03, F1241-03, C1240-07. ALL OTHER ITEMS LISTED ARE STILL INCLUDED. T8579-083 10 DCP R50208 R-R 10-76 DCP 50/60HZ TELCON DISTRIBUTED COMMUNICATIONS PROCESSOR, FREESTANDING CABINET THAT CONTAINS THE PROCESSOR, REAL TIME CLOCK, POWER-PROTECT, STORAGE PARITY, BREAKPOINT, UNARY SHIFT, POWER SUPPLIES, CONTROL, AND 32K BYTES OF STORAGE. CONTAINS A MULTIPLE TAP/ USUATION TRANSFORMER TO ALLOW CONNECTION TO VOLTAGES OF 100, 120, 208, 220 AND 240 VOLTS AT 50 OR 60HZ. REQUIRES A BOOTSTRAP ROM SELECTION C2166-04, -06, -09, -10. REQUIRES MULTI\_PORT (F2223-01) FEATURE. REQUIRES EITHER A REQUIRES MULLI PURI (F2223-01) FEALURE. REQUIRES EITHER A FLEXIBLE DISKETTE (8406) DR CARRENDED IDS LUBSYSTEM (8408 PLUS F2380). STORAGE MAY BE EXPANDED TO 128K BYTES BY ADDITION OF IC STORAGE MODULES (F2224-00 AND F2224-01 MAX. 3 EACH). FOR A WORD CHANNEL CONNECTION TO AN 1100 SERIES SYSTEM AN RIOC (F2691-00) IS REQUIRED. REQUIRES SCANNER II (1928-03) AND DCP CONSOLE (3542-93). NOTE: FOR GUIDANCE IN CONFIGURING A DCP IT IS ESSENTIAL TO REFER TO THE TELCON SALES INFORMATION MANUAL. NOTE: THE FRONT-END CONFIGURATION OF THE DCP MAY ONLY BE CON-NECTED TO THE I/O CHANNEL OF AN 1100 SERIES HOST SYSTEM. NOTE: THE REMOTE CONFIGURATION OF THE DCP IS ONLY SUPPORTED BY 1100 D/S VIA FRONT END DCP. 1100 U/S VIA FRUNT END UCP. BOOT ROM SELECION FOR A CONFIGURATION CONNECTED TO AN 1100 SERIES SYSTEM VIA A WORD CHANNEL.(THE DCP CONFIGURATION REQ-UIRES AN RICC F2609-00 FOR CONNECTING TO THE 1100 SERIES WORD CHANNEL). CIAGGEO BOOTSTRAP ROM - PROVIDES A BOOTSTRAP LOADER FOR THE 8579. LOADING IS VIA EITHER AN 1100 SERIES ISI WORD CHANNEL OR FROM A FLEXIBLE DISKETTE (8406). C2166-10 BOOTSTRAP ROM - PROVIDES A BOOTSTRAP LOADER FOR THE (1) 8579-03 BASIC COMMUNICATION PROCESSOR, 50/60 HZ. - 8579. LOADING IS VIA EITHER AN 1100 SERIES ISI WORD (1) F2340-01 I/C STORAGE CONTROL (1) F2224-00 FIRST 16K I/C STORAGE CHANNEL OR FROM A CARTRIDGE DISK (T8408 PLUS F2380) WHICH IS CONNECTED VIA AN RIOC (F2691-00). (1) F2224-01 SECOND 16K I/C STORAGE FOR ASSOCIATED DCP SYSTEM TYPES & FEATURES SEE : F2224-00/01

FOR ASSOCIATED DCP SYSTEM TYPES & FEATURES SEE : F2224-00/01 BOOT ROM SELECTION FOR A REMOTE DCP WITH A SCANNER II CONFIG-URATION.

F2268-00, F1795-01, F2691-00, F1791-99, F1800-99, F2223-00/01, T8406-99,/98/97/96, F2338-00/01/02/03, 8408-02, F2380-04/05,

| TYPE # FPC               | SYSTEM DRA     |  | IN NUMERICAL<br>D RSP DATE  | SEQUENCE-SECTION<br>TITLE DESCRIP   |   |
|--------------------------|----------------|--|---|---|---|
| T8579-083<br>(Continued) |                | - 85<br>F2187-00,0<br>8541-75/76,<br>- AT<br>C2166-09 BO<br>- 85<br>F2263-00/01<br>C1902-XX,F<br>- IOI<br>- IOI<br>- IOI<br>- C00,F<br>F2519-00,F<br>- C00 | 79. LOADING I<br>871-01/07, F2<br>0774-97, 192:<br>LINE LINE ON 1<br>EXIBLE DISK (<br>DISTRAP ROM -<br>79. LOADING II<br>, F1801-01, F182<br>1826-01, F183<br>NS LINE OR POI<br>RTRIDGE DISK 1<br>1831-00, F183 | 5 VIA EITHER A 5<br>721-00, F2879-00<br>5-03. REV 9/78 Ri<br>90RT 0 0F THE SC.<br>5406).<br>PROVIDES A BOOT:<br>5 VIA EITHER A 5<br>7381-00, F1869-0<br>7-00, F1828-00/0<br>RT 0 0F THE SCAN<br>SUBSYSTEM (8408 H<br>2-00, F1834-00,<br>10C (F2691-00). | STRAP LOADER FOR THE<br>YNCHRONOUS COMMUNIC-<br>, 8590-99, 3536-86,<br>PDC 673/646.<br>ANNER II OR FROM THE<br>STRAP LOADER FOR THE<br>YNCHRONOUS COMMUNICAT-<br>1, F1825-02, F1826-00,<br>1/02, F1829-00,<br>NER II OR FROM THE<br>PLUS F2380) WHICH IS<br>F1835-00, F1836-00, |
| T8579-084 10             | 90/60          | R501   | 93 R-R 05-75 I  | 100-2   |   |
|                          | 90/70          | 'DISCONTINU<br>MULTI-CHANN   | ED 3/83'<br>El communicat:  | IONS CONTROLLER-  | 2. INCLUDES PROCESSOR   |
|                          |                | WITH 32,768<br>TIME CLOCK.   | BYTES OF STOR   | RAGE EXPANDABLE '<br>I. I/F TO 90/60  | 2. INCLUDES PROCESSOR<br>TO 65,536 BYTES, REAL<br>DR 90/70 PROCESSOR<br>T DISPLAY & KEYBOARD.   |
|                          |                | MUX CHAN.,   | AND OPERATORS   | CONSOLE WITH CR   | T DISPLAY & KEYBOARD.   |
|                          |                | TO CONTROL   | UP TO 16 HALF   | OR FULL DUPLEX  | IDES THE CAPABILITY<br>Communication lines.<br>59 Half or 29 Full   |
|                          |                | DUPLEX LINE<br>ONE PORT PAL<br>ER TYPE II.<br>ADDITION OF  | S BY THE ADDI<br>RAMETER MODUL<br>Expansion be<br>The Appropia  | TION OF APPROPRIA<br>E (F2264) AND AT<br>Yond 16 Line Capa<br>Te Port Parameter   | ATE FEATURES(90/60-70)<br>LEAST ONE LINE ADAPT-<br>ABILITY REQUIRES THE<br>R MODULE EXPANSION   |
|                          |                | (F2264), ON  | E LINE BASE (   | F1801-01) FOR EA  | CH ADDITIONAL 16 LINE<br>R CHASSIS AND LINE   |
|                          |                | ADAPTER CHA:   | SSIS EXPANSIO   | N (F2263), AND AI   | PPROPIATE LINE<br>5 Only. Available   |
|                          |                | FEATURES IN  | CLUDE: F1793-   | DO STORAGE EXPN.  | F1800-01 MANUAL   |
|                          |                | F1827-00 SY  | NC LA, F1828-   | 00/01/02 ASYNC L  | 00/01/02 SYNC LA,<br>A, F1829-00 ASYNC LA,  |
|                          |                | RELAY LA, F  | 1834-00 WIDEB.  | AND LA, F1835-00  | ., F1832-00 ASYNC<br>TWX LA, F1836-00   |
|                          |                | C1904-00/01  | POLARITY SEL  | ADP1. INAT., CI<br>., F2263-00/01 L   | A CHASSIS/EXPN.,  |
|                          |                | FZZ64-00/01  | 02 PORT PARA  | TELEK MUDULE, C2  | 269-00/01 CABLE SEL.  |
|                          |                | 8579-00 COM  | MUNICATION CO   | NTROLLER 50/60 H  | Ζ.  |
|                          |                | F1791-01 90  | 00 SERIES PER<br>LTIPLE TAP TR<br>DRAGE EXPANSI   | IPHERAL I/F   |   |
|                          |                | F1793-00 ST  | DRAGE EXPANSI   | DN-16K  |   |
|                          |                | 3536-06 UN   | ISCOPE 100, 5   | AN.<br>D/60HZ. WITH F18 <sup>,</sup>  | 44-03 KEYBOARD AND<br>1/F & C1240-07 Format   |
|                          |                | F1241-03 CH<br>C1900-01 KE   |   | 665-01 PARALLEL   | I/F & C1240-07 FORMAT   |
|                          |                | 1928-02 SC<br>F1801-01 LI  | ANNER II<br>Ne base   |   |   |
|                          |                | F1792-00 ST  | DRAGE PRIORIT   | Y MUX   |   |
|                          | 90/80          | ALSO INTERF.<br>(90/80 USAG  | ACES TO THE 9   | 0/80 3036 PROCES  | SORS BYTE MUX CHANNEL.<br>L A MAXIMUM 128 HALF  |
| T8579-085 10             | 90/60<br>90/70 | R501<br>MULTI-CHANN  | 93 R-R 05-75 I  | MCC-IA<br>Ions controller-  | TA SAME AS MCC-T  |
|                          | 90780          | PERMITS ATT<br>DUAL LA'S &<br>FOR UP TO A<br>EXCLUDES US<br>THE SAME AS<br>F1792-00 ST   | INCLUDES SCA<br>ACHMENT OF A<br>TYPE I DUAL<br>TOTAL OF 32<br>E OF TYPE II<br>8579-86 PLUS<br>DRAGE PRIORIT<br>PE I SCANNER   | COMBINATION OF 8<br>DIAL ADAPTERS OV<br>LINES (16 IF ALL<br>ADAPTERS. HARDWA<br>:<br>Y MUX  | IA. SAME AS MCC-I<br>NSION (F2262-99) WHICH<br>ADDITIONAL TYPE I<br>ER THE & OF THE MCC-I<br>HAVE DIALERS).<br>RE TO BE SUPPLIED IS   |
| T8579-086 10             | 90/60          | R501   | 93 R-R 05-75  | MCC-1, 50/60 HZ   |   |
|                          | 90/70          | WITH 32,768  | BYTES OF STO  | RAGE EXPANDABLE   | INCLUDES PROCESSOR<br>TO 65,536 BYTES, REAL   |
| (18579-086 00            | NTTNUED ON NE  | T PAGES  | 775   |   | 01-10-85  |

| TYPE # FPC SYSTEM                              | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--|---|
| T8579-086<br>(CONTINUED)                       | TIME CLOCK, POWER PROTECT, INTERFACE TO 90/60 OR 90/70 PRO-<br>CESSOR MUX CHANNEL, OR TO A 90/80 BYTE MUX CHANNEL, AND<br>DISPLAY & KEYBOARD. ALSO INCLUDES SCANNER I WHICH PERMITS<br>ATTACHMENT OF A COMBINATION OF UP TO EIGHT TYPE I DUAL LINE<br>ADAPTERS & DUAL DIAL ADAPTERS FOR A TOTAL OF 16 HALF OR FULL<br>DUPLEX LINES (& LINES IF ALL HAVE DIALERS). MAY BE EXPANDED<br>TO MCC-1A VIA F2262-99 WHICH ALLOWS ATTACHMENT OF A MAXIMUM<br>16 ADAPTERS. EXCLUDES USE OF TYPE II ADAPTERS. AVAILABLE<br>FEATURES INCLUDE: F1793-00 STORAGE EXPN., F1796-00 DUAL DIAL<br>ADPTER-I, F1798-00/-01 ASYNC L.A., F1799-00/-01 SYNC LA,<br>F1800-01 MANUAL CHAN. SW, F1814-00 WIDE BAND LA, F1866-00<br>ACTIVE LINE IND. HARDMARE TO BE SUPPLIED IS:<br>8579-00 COMMUNICATION CONTROLLER, 50/60 HZ.<br>C2166-02 BOOTSTRAP ROM FOR VS/9<br>F1791-01 9000 SERIES PERIPH. 1/F<br>F1865-00 MULT TAP TRANSFORMER<br>F1795-00 STORAGE EXPN., 16K<br>F1795-00 STORAGE EXPN., 16K<br>F1795-00 PARALLEL I/O CHAN.<br>3536-00 UNISCOPE 100, 50/60 HZ. WITH F1844-03 KEYBOARD AND<br>F1241-03 CHARE GEN& E1565-01 PARALLEL I/F & C1240-07 FORMAT<br>C1900-01 KEYBOARD KIT<br>F181-00 SCANNER TYPE I |
|  | OPERATORS CONSOLE WITH CRT  |
| T8579-087 10 N.U.K.                            | R-R 10-74 MODEL 97-664<br>SAME HARDWARE AS 8579-89 EXCEPT F1793-00 IS QUANTITY THREE AND<br>INCLUD (1) F1794-02 EXPN SCANNER.   |
| T8579-088 10 N.U.K.                            | R-R 10-74 MODEL 97-264 C.C.<br>Same Hard Ware as 8579-89 except F1793-00 is quantity two and<br>Include (1) F1794-02 expn. Scanner.   |
| T8579-089 10 N.U.K.<br>Series<br>90<br>Systems | R-R 10-74 MODEL 97-232 COMMUNICATIONS CONTROLLER<br>SPECIAL FRONT-END PROCESSOR FOR N.U.K. SER 90 SYSTEMS ONLY.<br>HARDWARE IS:<br>(1) 8579-00 BASIC C.C. 50/60HZ<br>(1) 62166-01 90/70 CHAN ADPT<br>(1) F1791-01 90/70 CHAN ADPT<br>(1) F1795-00 4 1/0 CHAN<br>(1) F1792-00 STOR. MUX<br>(1) F1793-00 STOR EXPN 16K<br>(1) 1928-00 SCANMER-II  |
| T8579-090 10 3760                              | R50125 R-R 07-72 COMMUNICATIONS CONTROLLER, 50HZ,MODEL 464<br>R50129<br>SAME CHARACTERISTICS AND HARDWARE AS 8579-91 EXCEPT THAT THE<br>60HZ. CASSETTE 0866-00 BECOMES 0866-01 50 HZ. REVISED 7/73.   |
| T8579-091 10 3760                              | R50125 R-R 07-72 COMMUNICATIONS CONTROLLER, 60H2,MODEL 464<br>INCLUDES PROCESSOR, 64K BYTES OF STORAGE, REAL TIME CLOCK,<br>THREE PARALLEI I/O CHANNELS, INTEGRAL DPERATORS CONSOLE,<br>360/370 CHANNEL I/F, STORAGE MULTIPLEXER, SCANNER II AND AN<br>EXPANSION SCANNER. STORAGE CAN BE EXPANDED TO 128K BY ADDING<br>F1813-00 AND (4) F1733-00. MODEL 464 WILL SUPPORT MULTIPLE<br>TERMINAL TYPES AND UP TO (64) FULL OR HALF-DUPLEX LINES. LINE<br>BASE F1801-00(MAX 8), AND TYPE II LINE ADAFTERS (F1798-02/-03,<br>F1799-02/-03, F1814-01, F1796-01) MUST BE ORDERED. NOTE: MODEL<br>R50129  |
|  | 464 MAY BE FURTHER EXPANDED BY ADDING UP TO TWO 1928-00 SCAN-<br>NER II'S, TWO EXPANSION SCANNERS F1794-02, AND (16) LINE BASES<br>F1801-00, TO ACCOMODATE AN AGGREGATE OF 192 LINE ADAPTERS,<br>ONLY (6) OF WHICH MAY BE WIDE BAND (F1814-01). UP TO 96 DIAL<br>ADAPTERS (F1796-01) EACH REQUIRING AN F1798-02/-03 OR F1799-02<br>/03 MAY BE PRESENT. UP TO (6) F1794-03 HALF-DUPLEX EXPANSION<br>(OME FOR EACH SCANNER II AND EXPANSION SCANNER) MAY BE PRESENT<br>EACH OF WHICH PROVIDES THE CAPABILITY OF EXPANDING FROM (32)<br>FULL DUPLEX/(32) HALF DUPLEX TO: 32 FULL-DUPLEX/64 HALF-<br>DUPLEX PROVIDING A MAXIMUM 192 FULL DUPLEX OR 384 HALF-DUPLEX<br>TERMINATIONS. (A MIXED CONFIGURATION IS ALLOWABLE REPLACING<br>EACH FULL-DUPLEX LINE WITH (2) HALF-DUPLEX LINES). FOLLOWING<br>IS A SUMMATION OF ALL AVAILABLE FEATURES AND MAXIMUM PERMISS-<br>ABLE QUANTITIES (THE HIGHER QUANTITY FIGURE INDICATES THE<br>PRESENCE OF THE HALF-DUPLEX EVENSION F1794-033 : F1800-00(1),<br>F1798-02/-03(192/384), F1799-02/-03(192/384), F1814-01(6),  |

(T8579-091 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM DF      | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Awing # prod d RSP date title description   |     |
|---------------------------|--|-----|
| T8579-091<br>(Continued)  | F1793-00(4), F1865-00(1), -01(3), F1868-00(192/384),F1869-00(1<br>F1801-00(24), F1796-01(96/192), TYPE 1928-00(2), F1794-02(2),<br>F1813-00(1), F1794-03(6), F1825-00(3), F1825-01(21),<br>HARDWARE TO BE SUPPLIED IS<br>SAME AS 8579-93 PLUS (1) F1793-00.<br>REVISED 7/73.<br>NOTE : REVISED CATALOG BY CHANGING QUANTITY F1825-01 FROM<br>9 TO 21. REV 11/74.   |     |
| T8579-092 10 3760         | R50125 R-R 07-72 COMMUNICATIONS CONTROLLER, 50HZ,MODEL 2<br>SAME CHARACTERISTICS AND HARDWARE AS 8579-93 EXCEPT THAT THE<br>60HZ. CASETTE D&66-00 BECOMES 0866-01 50 HZ. REV. 7/73<br>R50129   | 264 |
| T8579-093 10 3760         | R50125 R-R 07-72 COMMUNICATIONS CONTROLLER, 60HZ,MODEL 2<br>INCLUDES PROCESSOR, 48K BYTES OF STORAGE, REAL TIME CLOCK,<br>THREE PARALLEL 1/0 CHANNELS, INTEGRAL OPERATORS CONSOLE,<br>360/370 CHANNEL 1/F, STORAGE MULTIPLEXER, SCANNER II AND AN<br>EXPANSION SCANNER. STORAGE CAN BE EXPANDED TO 64K BY ADDING<br>(1) F1793-00 MAKING IT THE EQUIVALENT OF MODEL 464 (8579-91).<br>MODEL 264 WILL SUPPORT MULTIPLE TERMINAL TYPES AND UP TO (64)<br>FULL OR HALF DUPLEX LINES. LINE BASE F1801-00 (MAX 8) AND<br>TYPE IL LINE ADAPTERS (F1798-02/-03, F1799-02/-03, F1814-01,<br>R50129  | 264 |
|                           | F1796-01) MUST BE ORDERED. NOTE: AN AGGREGATE OF 64 LINE<br>ADAPTERS MAY BE PRESENT ONLY (6) DF WHICH MAY BE WIDE BAND<br>(F1814-01). UP TO (32) DIAL ADAPTERS (F1796-01) EACH REQUIRE-<br>ING AN F1798-027-03 OR F1799-027-03 MAY BE PRESENT. OTHER<br>AVAILABLE FEATURES AND QUANTITY PERMISSABLE ARE: F1800-00(1),<br>F1865-00(1), F1865-01(1), F1868-00(64), F1869-00(1),F1825-00(1)<br>F1825-01(7). HARDWARE TO BE SUPPLIED IS :<br>(1) F1791-00 360/370 CHANNEL ADAPTER<br>(1) F1792-00 STORAGE MULTIPLEXER<br>(1) 8579-00 BASIC C.C. 50/60 HZ<br>(2) F1793-00 STORAGE EXPANSION, 16K<br>(1) C164-00 BOOTSTRAP ROM- 3760<br>(1) F1795-00 (4) PARALLEL I/O CHANNELS<br>(1) F1794-02 EXPANSION SCANNER<br>(1) F1794-02 EXPANSION SCANNER   |     |
|                           | (1) 5136500 57310-00 100 57<br>(1) 5136500 13760/0-100 17<br>(1) 51240-07 12X80 FORMAT, PROTECT-DISABLED<br>(1) 51240-03 A/N KEYBOARD<br>(1) 51344-03 A/N KEYBOARD HARDWARE KIT<br>(1) 51247-00 AUXILIARY 1/F<br>(1) 0856-00 TAFE CASSETTE, 60HZ.<br>NOTE : REVISED CATALOG BY CHANGING F1864-00 TO F1868-00 AND<br>QUANTITY OF F1825-01 FROM 3 TO 7. REV 11/74.   |     |
| T8579-094 10 3760         | R50125 R-R 07-72 COMMUNICATIONS CONTROLLER, 50HZ,MODEL 2<br>SAME CHARACTERISTICS AND HARDWARE AS 8579-95 EXCEPT THAT THE<br>60HZ CASSETTE D&66-00 BECOMES 0866-01 50 HZ. REV.7/73.<br>R50129   | 232 |
| T8579-095 10 3760         | R50125 R-R 07-72 COMMUNICATION CONTROLLER, 60HZ,MODEL 23<br>INCLUDES PROCESSOR, 32K BYTES OF STORAGE, REAL TIME CLOCK,<br>THREE PARALLEL 1/O CHANNELS, INTEGRAL OPERATORS CONSOLE,<br>360/370 CHANNEL I/F, STORAGE MULTIPLEXER, AND A SCANNER II.<br>(STORAGE EXPANSION BEYOND THE BASIG 32K VIA RPQ). MODEL 232<br>WILL SUPPORT (2) TERMINAL TYPES AND UP TO (32) FULL OR HALF-<br>DUPLEX LINES. LINE BASE F1801-00(MXX 4) AND TYPE II LINE<br>ADAPTERS (F1798-02/-03, F1799-02/-03, F1814-01, F1796-01 MUST<br>BE ORDERD. NOTE: AN AGGREGATE OF (32) LINE ADAPTERS MAY BE<br>R50125<br>PRESENT ONLY (6) OF WHICH MAY BE WIDE BAND(F1814-01). UP TO<br>(16) DIAL ADAPTERS (F1796-01) EACH REQUIRING AN F1798-02/-03<br>OR F1799-02/-03 MAY BE PRESENT. OTHER AVAILABLE FEATURES AND<br>QUANTITY PERMISSABLE ARE: F1800-00(1), F1865-00(1),-01(1),<br>F1868-00(32), F1869-00(1), F1825-01(3).<br>HARDWARE TO BE SUPPLIED IS:<br>(1) F179-00 BASIC C.C. 50/60 HZ.<br>(1) F1795-00 (4) PARALLEL I/O CHANNELS | 32  |
| ATTERA ONE CONTINUES ON A |  |     |

|                          | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1  |
|--------------------------|--|
| TYPE # FPC SYSTEM        | DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
| T8579-095<br>(Continued) | (1) F1792-00 STORAGE MULTIPLEXER<br>(1) C2166-00 BOOTSTRAP ROM- 3760<br>(1) F1793-00 STORAGE EXPN. 16K<br>(1) 1928-00 SCANKER II, 50/60 HZ   |
|                          | (1) 1928-00 SCANNER II, 50/60 HZ<br>(1) 3536-06 BASIC U-100, 50/60 HZ<br>(1) F1665-01 3760/U-100 I/F   |
|                          | (l) Cl240-07 l2X80 FORMAT, PROTECT-DISABLED<br>(l) Fl241-03 64-CHAR, CHAR GEN.<br>(l) Fl844-03 A/N KEYBOARD  |
|                          | (1) C1900-01 KEYBOARD HARDWARE KIT<br>(1) F1247-00 AUXILIARY I/F<br>(1) D866-00 TAPE CASSETTE, 60HZ.<br>Revised 7/73   |
|                          | NOTE : REVISED CATALOG BY CHANGING QUANTITY F1825-01 TO (3).<br>Rev 11/74.   |
| T8579-096 10 3760        | R50125 R-R 07-72 COMMUNICATIONS CONTROLLER, 50HZ,MODEL 216<br>R50129   |
|                          | SAME CHARACTERISTICS AND HARDWARE AS 8579-97 EXCEPT THAT THE 60HZ CASSETTE 0866-00 BECOMES 0866-01 50HZ. REV. 7/73   |
| T8579-097 10 3760        | R50126 R-R 07-72 COMMUNICATIONS CONTROLLER, 60HZ,MODEL 216<br>Includes Processor, 32k bytes of storage, REAL TIME CLOCK,<br>Tuber Barbale 1 100 Chambers Tuterbal Dependence Concols and   |
|                          | THREE PARALLEL I/O CHANNELS, INTEGRAL OPERATORS CONSOLE AND<br>360/370 Channel Interface. (Storage Expansion Beyond The Basic<br>32K via RPO), Model 216 C.C. Will Support (2) Terminal types  |
|                          | AND UP TO (16) FULL OR HALF-DUPLEX LINES. SCANNER TYPE I<br>(F1811-00) AND LINE ADAPTER TYPE I FROM F1799-00/-01, F1798-00<br>/-01, F1814-00, F1796-00 MUST BE ORDERED. NOTE: AN AGGREGATE   |
|                          | OF & DUAL LINE ADAPTERS MAY BE PRESENT ONLY (1) OF WHICH MAY<br>Be wide band (F1814-00). UP to (4) dual dial adapters F1796-00   |
|                          | EACH REQUIRING AN F1798-00, -01 OR F1799-00, -01 MAY BE<br>PRESENT. OTHER AVAILABLE FEATURES AND QUANTITIES PERMISSABLE  |
|                          | ARE: F1800-00(1), F1865-00(1), F1867-00(1), F1867-01(15),<br>F1866-00(1). HARDWARE TO BE SUPPLIED IS THE SAME AS 8579-99<br>PLUS (1) F1793-00 STORAGE EXPANSION, 16K. REV. 7/73  |
| T8579-098 10 3760        | R50125 R-R 07-72 COMMUNICATIONS CONTROLLER, 50HZ,MODEL 108<br>R50129   |
|                          | SAME CHARACTERISTICS AND HARDWARE AS 8579-99 EXCEPT THAT THE 60 HZ 0866-00 BECOMES 0866-01 50HZ. REV 7/73  |
| T8579-099 10 3760        | R50125 R-R 07-72 COMMUNICATIONS CONTROLLER, 60H2,MODEL 108<br>INCLUDES PROCESSOR, 16K BYTES OF SIDRAGE, REAL TIME CLOCK,<br>THREE PARALLEL I/O CHANNELS, INTEGRAL OPERATOR CONSOLE AND<br>360/370 CHANNEL INTERFACE. SIDRAGE CAN BE EXPANDED TO 32K  |
|                          | THREE DARALLELITIO, LARMELS IN TORONAUE, THE CLOUN,<br>360-370 CHANNEL INTERFACE. STORAGE CAN BE EXPANDED TO 32K<br>MAKING IT THE COLIVALENT OF MODEL 216 (8577-97) BY ADDING (1)<br>F173-00(STORAGE EXPN. BEYOND 32K VIA RPQ). MODEL 108 (C.<br>WILL SUPPORT ONE STERINAL TYPE AND UP TO & FULL ONE HALF DUPLEX |
|                          | F1799-00/01, F1798-00/-01, F1814-00, F1796-00 MUST BE ORDERED.   |
|                          | R50129<br>Note: An Aggregate of (4) dual line adapters may be present<br>Only (1) of which may be wide band (F1814-00). Up to (2) dual   |
|                          | DIAL ADAPTERS (F1795-00), EACH REQUIRING AN F1798-00,-01 OR<br>F1799-00, -01 MAY BE PRESENT. OTHER AVAILABLE FEATURES<br>AND QUANTITY PERMISSABLE ARE : F1800-00(1), F1865-00(1),  |
|                          | F1867-00(1), F1867-01(7), F1866-00(1).<br>HARDWARE TO BE SUPPLIED IS :<br>(1) 8579-00 BASIC C.C., 50/60 HZ.  |
|                          | (1) F1791-00 360/370 CHANNEL ADAPTER<br>(1) C2166-00   |
|                          | (1) F1795-00 (4) PARALLEL I/O CHANNELS<br>(1) 3536-06 BASIC U-100, 50/60HZ.<br>(1) F1665-01 3760/U-100 I/F   |
|                          | (1) C1240-07 12X80 FORMAT PROTECT-DISABLED<br>(1) F1241-03 64 CHAR., CHAR. GENERATOR   |
|                          | <ul> <li>(1) FIS44-03 A/M KEYBOARD</li> <li>(1) C1900-01 KEYBOARD HARDWARE KIT</li> <li>(1) F1247-00 AUXILIARY I/F</li> </ul>  |
|                          | (1) 0866-00 TAPE CASSETTE, 60HZ.<br>Revised 7/73   |
| T8580-000                | 19-72 CANCELED_ SEE RETO_96 (RE184   |

## 09-72 CANCELED- SEE 8579-84/85/86

| TYPE #    | FPC  | SYSTEM |         |       |       |       | TITLE DESC    |                 |
|-----------|------|--------|---------|-------|-------|-------|---------------|-----------------|
| T8580-001 |      |        |         |       |       | 09-72 | CANCELED - SE | E 8579-84/85/86 |
| T8581-000 |      |        |         |       |       | 09-72 | CANCELED- SEE | 8579-84/85/86   |
| T8581-001 |      |        |         |       |       | 09-72 | CANCELED- SEE | 8579-84/85/86   |
| T8581-098 |      |        |         |       |       | 01-73 | CANCELED- SEE | 8579-84/85/86   |
| T8581-099 |      |        |         |       |       | 01-73 | CANCELED- SEE | 8579-84/85/86   |
| T8583-000 | 10 0 | 865    | 6432420 | Y0010 | 1 Y-K | 08-73 | GENERAL COMM. | SUBSYSTEM (GCS) |

2420 Y00101 Y-K 08-73 GENERAL COMM. SUBSYSTEM (GCS) - \$51454

TYPE NUMBERS IN NUMERICAL SEAUENCE-SECTION #1

THE GCS 13<sup>6</sup>A<sup>-</sup>COMMUNICATION CONTROL UNIT IN A FREE STANDING CABINET WHICH INCLUDES A CTC CCOMMUNICATION TERMINAL CONTROL-LER). STANDARD CLOCKS, POWER SUPPLY, MAINTENANCE AND OPERATOR CONTROL PARELS AND I/O CABLES. A MAXIMUM OF 32 CT'S (COMMUNIC-ATION TERMINAL) WITH CI'S (COMMUNICATION INTERFACE) AND/OR CTD'S (COMMUNICATION TERMINAL DIALER) CAN BE HOUSED IN THE CABINET. ASYNCH. CLOCKS FROM ONE CRYSTAL PROVIDE FOR 50, 75, 100, 150, 200, 300, 600, 1200, 2000 AND 2400 BPS EACH OF WHICH CAN DRIVE UP TO 32 CT'S. A SECOND CRYSTAL PROVIDES A SELECT-ABLE ASYNCHRONOUS CLOCK - C1968-00 133.2 BPS AND C1968-01 110 BPS, FEATURE F1984-00 SUPPORTS OTHER NON-STANDARD ASYNCHRONOUS CLOCKS. BUT MUST BE SEPARATELY ORDERED. SYNCHRONOUS TIMING 13 ALSO AVAILABLE FOR 2400, 4800, 9600 AND 48000 BPS FOR USE WITH DIRECT CONNECTION AND/OR BTB (BACK-TO-BACK) TESTS. AN DF110NAL PLUS 5V POWER SUPPLY IS REQUIRED AND MUST BE SEPARATELY ORDERED. SYNCHRONOUS CONFIGURATION. NOTE: FOR AVAILABLE FEATURES AND SELECTIONS SEE: COMFIGURATION. NOTE: FOR AVAILABLE FEATURES AND SELECTIONS SEE: C1968-00, C1968-01, F1971-00, F1972-00, F1973-01, F1973-02, F1974-00, F1974-02, F1973-00, F1973-01, F1973-02, F1975-01, F1980-00, F1980-01, F1982-00, F1983-01, F1974-00, F1975-01, F1984-00, F1980-01, F1982-00, F1983-01, F1974-00, F1975-01, F1974-00, AND F2074-00, REV, 10/76.

1100/80

T8583-001 10 GC5 6432420 Y00101 Y-K 08-73 GENERAL COMMUNICATION SUBSYS.(GCS), 50HZ: - 55145E SAMF AS 8583-00 EXCEPT 50HZ.

IN ESI MODE. REV 11/76.

T8590-000 02 DCP/20 2824829 R50195 R-R 08-75 REMOTE CONTROL MODULE FROVIDES THE CAPABILITY TO CONTROL POWER OW/OFF ANY OTHER FUNCTIONS OF UP TO FOUR DCP/20 (8597) PROCESSORS. INCLUDES CABINET, POWER SUPPLIES, AND CONTROL LOGIC. EACH ATTACHED CONNUMICATION PROCESSOR REQUIRES AN INTERFACE FEATURE F2893-00 TO PROVIDE ELECTRICAL CONNECTION AND TO INTERFRET COMMANDS OTHER THAN ON/OFF. ONE COMMUNICATIONS INTEFFACE (F3163-00 OR -04/3 NAD/OR DNE OR THO LOCAL CONTROL INTERFACE (F3155-00) ARE REQUIRES FOR ATTACHMENT TO THE COMMUNICATION SYSTEM. CONTAINS 256K BYTES OF STORAGE VIA A FLEXIBLE DISK DRIVE AND CONTROLLER. DRIVE RCEVES POWER FROM THE RCM CABINET. REQUIRES MICRORRORAMS (F3557-00) FOR OPERATION. CABINET DEFRATES ON 110/120 VOLTS, 60HZ. POWER.

T8590-001 02 DCP/20 2824829 R50195 R-R 07-82 REMOTE CONTROL MODULE SAME AS 8590-00 EXCEPT POWER IS 50HZ.

T8590-099 05 DCP 2824829 R-R 10-75 REMOTE CONTROL MODULE, 50/60 HZ. PROVIDES THE CAPABILITY TO REMOTELY CONTROL THE 8579'S POWER, CONTROL MASTER CLEAR-STOP/RUN FUNCTIONS, AND INITIATES UNATT-ENDED LOAD ACTIVITIES FROM A LOAD DEVICE. UNATTENDED LOAD REQUIRES THE DISKETTE EXPANSION F2338-00/01. HARDWARE IS : (1) 8590-00 RCM (1) F2369-00 RCM I/F

 T8591-000
 10
 8579-03
 2820858
 R-R
 10-75
 LINE ADAPTER MODULE

 DCP
 PER P.D.-PROVIDES POMER & HOUSING FOR V.35, UDLC, AND CURRENT

 8579-83
 LOOP LINE ADAPTERS 52370-00, F2372-00/01, F2373-00 & F2374-00.

 DCP SYSTEM USE : TYPE I LINE ADAPTER EXPANSION CABINET PROVIDS

 POMER & HOUSING FOR V.35, UDLC & CURRENT TYPE I LINE ADAPTER

779

| TYPE # | FPC SYSTEM |      | TITLE DESCRI |  |
|--------|------------|------|--------------|--|
|        |            | <br> | <br>         |  |

 
 T8591-000
 (F2370-00, F2372-99/98, AND F2373-00). F1811-99 IS PREREQUIS-(CONTINUED)
 ITE. ONE PER 8579. DOES NOT INCREASE L/A CAPACITY. REV. 12/76.

T8592-000 10 RPQ W-2457 W-2457 3624838-XX RPQ CONSISTS OF FRAME (10 X 19 X 16), CASEWORK, P.S., CONTROL PNL, & WIREING HARNESSES. HOUSES FROM 1 TO 8 DUPLEX COMMUNICATIONS MODULES WHICH MUST BE ORDERED SEPERATELY VIA F2382-00 COR F2382-01 IN ANY COMBINATION. EACH F2382-00/01 REQUIRES ONE SELECTION FROM C233A-XX OR C2384-XX.

 T8592-001 10 RPQ
 3624838-XX PRQ
 H-H 05-76 CMA-AMME

 W-2457
 SAME AS 8592-00 EXCEPT HAS PROVISIONS TO ACCEPT AMME CODED

 DATA AND KEY SIGNALS.

 T8593-000 10 MCAUTO (3760)
 2869458-XX RPO R-R 12-75 AUTOMATIC TERMINAL SELECTION SWITCH(ATSS) PROVIDES CONTROL & CONNECTIONS FOR MULTIPLEXING U100/U200 AUXILIARY INTERFACES TO ONE PRINTER EQUIPPED WITH A STANDARD AUXILIARY INTERFACES TO ONE PRINTER EQUIPPED WITH A STANDARD AUXILIARY I/F. EXPANDABLE IN INCRMENTS OF TWO UP TO A MAXIMUM OF EIGHT BY UTILIZING F2355-00"S. ONE F2355-00 MUST BE ORDERED FOR EACH ATSS. 50/60 HZ. WITH SELECTABLE VOLTAGES. SUPERSEDES 8538-05 WHICH HAS BEEN CANCELED.

T8594-000 11 UTS-400 2820589 R50191 R-R 07-75 TERMINAL CLUSTER CONTROLLER, 50/60HZ. CONSISTS OF A CABINET. MICROPROCESSOR & FIRMANET D CONTROL UP TO SIX 3548-XX SLAVE TERMINALS, A DISPLAY DRIVE WITH CAPABILITY FOR DRIVING TWO 3548 SLAVE TERMINALS, AND A 100/120/20/208/220/240 VOLT 50/60 HZ POWER SUPPLY. REQUIRES A DISPLAY CONTROL (F2280-00) & A COMMUNICATIONS I/F (F2286-00)0/102 OR F2280-00) /01). OFTIONS INCLUDE ADDITIONAL DISPLAY DRIVES (F2278-00), DISPLAY CONTROLS (F2280-00) TO EXPAND SLAVE CAPABILITY UP TO SIX 3548 SLAVE TERMINALS, NO PERIPHERAL I/F'S (F228-00), CAPABILITY FOR THE HOST TO BYPASS A SCREEN WITH PERIPHERAL I/O (F2285-00), & AUTO ANSWER/HANG UP (F2290-00). USER PROGRAMMABILITY & PERIPHERAL OUTPUT BUFFERING ARE PROVIDED IN 8K INCREMENTS (F2281-00), UP TO 24K IS ALLOWED. REQUIRES SCREEN FORMAT SELECTION (C2279-XX). REV 7/77 RPOS

2820589 05-82 UTS 400 CLUSTER CONTROLLER 50/60HZ NOTE DISCONTINUED 10/84. UTS 400 CLUSTER CONTROLER, USED AS A MULTI-SPEED LINE ADAPTER (MSLA). DOES NOT HAVE CAPABILITY TO CONTROL 3548-XX SLAVE TERMINALS ALLOWS THE BC/7 BASED DISTRIBUTED OFFICE PROCESSOR TO INTERFACE A SINGLE SYNCHRONOUS COMMUNICATIONS PORT TO FOUR SYNCHRONOUS MODEMS COMMUNICATIONS PORT TO FOUR SYNCHRONOUS MODEMS COMMECTED TO T3561 TERMINALS. EACH MODEM MAY OPERATE AT A DIFFERENT SPEED FROM 2400 TO 9600 BAUD. THE MSLAE UNFFERS UP TO 512 CHARACTERS AS IT PASSES THE DATA THROUGH TO THE APPROPRIATE OUTPUT PORT.

T8594-096 15

T8594-005 10 BC/7

R-R 10-84 EXPANDED MSLA FREESTANDING MULTI-SPEED LINE ADAPTER WHICH ALLOWS DOPS/20 TO CONNECT A SINGLE SYNCHRONOUS TERMINAL PORT TO UP TO FOUR (4) MODEMS. EACH MODEM MAY OPERATE AT DIFFERENT SPEEDS. THE MSLA SUPPORTS ANY MIX OF MODEMS FROM 2400 TO 9600 BAUD. ALL PORTS OF THE MSLA ARE CONNECTED TO MODEMS USING STANDARD SPERY MODEM CABLES. THE ENDS OF THE CABLE PROVIDE STANDARD RS232 CONNECTORS. 50/60HZ. HARDWARE TO BE SUPPLIED IS: (1) 8594-05 (1) F2281-00

T8594-098 11 UT5-400 2820589 R-R 06-78 UT5-400 TERMINAL CONTROLLER, 50/60 HZ DISPLAY TERMINAL SLAVE CONTROLLER, ACCOMMODATES UP TO SIX DISPLAY TERMINAL SLAVES 3548-99, ONE OF WHICH IS REQUIRED. INCLUDES A 10 FT CABLE FOR MODEM, DCM, OR TERMINAL MUX CONN-ECTION. A COMMUNICATION 1/F, F2286-00/01 OR F2288-00/01 IS REQUIRED. FORMAT SELECTION C227-XX IS REQUIRED. HARDWARE IS: 8544-00 TERM. CONT. 50/60 HZ, NOTE THAT COMMUNICATIONS SUPPORT IS PROVIDED BY V77 SOFTWARE PRODUCTS 6311-XX PRONTO AND 6324-XX SUMMIT.

## T8594-099 11 UTS-400 2820589

UTS-400 TERMINAL CONTROLLER, 50/60 HZ

(T8594-099 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM              | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------------|---|
| T8594-099<br>(Continued)       | DISCONTINUED 10/83<br>DISPLAY TERMINAL SLAVE CONTROLLER ACCOMODATES UP TO SIX DISPLY<br>TERM. SLAVES 3548-99, ONE OF WHICH IS REQUIRED. INCLUDES ONE<br>8K STORAGE EXPN. FOR USER FROGRAMMABILITY & PERIPHERAL BUFF-<br>ERING. INCLUDES A 10 FT CABLE FOR MODEM, OCM OR TERM. MUX<br>CONNECTION. A CI F2286-00/01 OR F2288-00/01 IS REQUIRED.<br>FORMAT SELECTION (2279-XX REQUIRED. HARDWARE IS :<br>8594-00<br>F2281-00 8K STORAGE EXPN.  |
| T8596-000 01 DCP/40<br>8596-9X | 2822191 B50205 R-R 06-77 BASIC DCP/40 PROCESSOR, 50/60 HZ<br>A COMUNICATIONS-OREINED PROCESSOR WITH A STORAGE<br>ONTROLLER AND 120K BYTES DF STORGE HILLAS TORAGE<br>STADDING CABINET. INCLUDES AN 1/0 CONTROLLER MODULE, A<br>COMMUNICATIONS LINE CONTROLLER (CLC), LINE MODULE, A<br>COMMUNICATIONS LINE CONTROLLER (CLC), LINE MODULE, A<br>CONTROL. A FLEXIBLE DISK AND CONTROLLER (F1939-00/01 OR<br>F5139-00/01), A MICROPROGRAM STORAGE FEATURE (F2923-XX),<br>AND A MICROPROGRAM STERAGE FEATURE (F1930-00)<br>IS PROVIDED. WITH THE ADDITIONAL STORAGE ARAN'S (F1930-00)<br>IS PROVIDED. WITH THE ADDITION OF A STORAGE PORT<br>EXPANSION (F1936-00) AND CLC POWER EXPANSION (F2941-00)<br>THREE ADDITIONAL CLCS (F1932-00) AND LINE MODULE CHASSIS<br>(F2935-00) CAN BE INCLUDED IN THE CABINET. EMULATION<br>MODE REQUIRES F1934-00, ONE F1935-00 PER TYPE II SCANNER,<br>AND OM F1950-00 FER CLC. OFERATES OVER A VOLTAGE RANGE<br>FROM 200 TO 240 VOLTS, SINGLE PHASE S0/60HZ.<br>REVISED 4/83. FER REDE VOLTAGE |
| T8596-001 01 DCP/40            | 2822191 R50206 R-R 04-83 DISTRIBUTION COMMUNICATIONS PROCESSOR/40 (DCP/40)<br>SAME AS 8596-00 EXCEPT THE 512K STORAGE ARRAY (K1930-01)<br>AND ASSOCIATED CONTROLLER ARE SUPPORTED. 8596-01 INCLUDES<br>ONE 512K STORAGE ARRAY AND STORAGE CONTROLLER. UP TO<br>THREE K1930-01 STORAGE ARRAYS MAY BE ADDED FOR A TOTAL OF<br>2.0M BYTES OF STORAGE. PER RPDC 906/907.  |
| T8596-076 01 DCP 40            | 04-83 DCP/40 MOD II/1100<br>SAME AS 8596-77 EXCEPT 220/240 VOLT, 50/60HZ.<br>HARDWARE TO BE SUPPLIED IS SAME 8596-79 EXCEPT:<br>8409-01 IN LIEU OF F3880-00.<br>F3880-01 IN LIEU OF F3880-00.   |
| T8596-077 01 DCP/40            | 2822191 04-83 DCP/40 MOD II/1100<br>PRECONFIGURED BISK BASED DCP/40 FOR SERIES 1100 HOST<br>SYSTEMS. SAME AS 8596-79 EXCEPT ACCOMDATES UP TO 27<br>COMMUNICATIONS LINE MODULES. AND HAS 14M BYTE DISK STORAGE<br>CONFIGURATION INCLUDES DCP/40 (8396-79), AND SECOND IOP<br>(F2941-99) OPERATES ON 2007208/220/230/240 VOLT 60HZ.<br>HARDWARE TO BE SUPPLIED IS SAME AS 8596-79 EXCEPT:<br>F3880-01 IN LIEU OF F3880-00.<br>PLUS (1) F2941-00, (1) F1932-00, AND (1) F2938-00   |
| T8596-078 01 DCP/40            | 2822191 04-83 DCP/40 MOD I/1100<br>SAME AS 8596-79 EXCEPT 200/220 VOLTS, 50/60HZ. HARDWARE<br>TO BE SUPPLIED IS SAME A 8596-79 EXCEPT:<br>8409-01 IN LIEU OF F1939-00<br>F1939-01 IN LIEU OF F1939-00   |
| T8596-079 01 DCP/40            | 2822191<br>PRECONFIGURED 8409 DISK BASED DCP/40 FOR SERIES 1100 HOST<br>SYSTEMS. ACCOMMODATE UP TO 11 COMMUNICATIONS LINE MODULES.<br>INTODE 4. 6 MILLION BUTES DISK BASED DRAGE AND 5126 BYES MAIN<br>INTORAC 4. 6 MILLION BUTES DISK DISK AND 5126 BYES MAIN<br>INTORAC 4. 6 MILLION BUTES DISK DISK CONTROL AND 5.26 BYES<br>INTORAC 4. 6 MILLION BUTES DISK CONTROL AND 5.26 BYES<br>INTORAC 4. 6 MILLION BUTES DISK CONTROL AND 5.26 BYES<br>BIT PERIPHERAL I/F (F3878), 8409 DISK CONTROL AND 4.6MB<br>DRIVE AND ACTIVE LINE INDICATORS (F1825-05). OPERATES ON<br>200/208/220/230 DR 240 VOLTS, SINGLE PHASE 60HZ. DISK<br>OPERATES ON 100/120 VOLT 50/60HZ.<br>NOTE 1: A UTS 20 (3550-XX) CONSOLE DR UTS 400 ON A<br>COMMUNICATION LINE MODULE 1S REQUIRED. A DIRECT CONNECT<br>CABLE, MODEMS OR DCM'S ARE REQUIRED TO CONNECT THE CONSOLE<br>TO THE DCP.<br>NOTE 2: REQUIRES DCP/40 OS (6136-01, -02, OR -04) WHICH  |

(T8596-079 CONTINUED ON NEXT PAGE) 781

| TYPE # FPC SYSTEM        | TYPE NUMBERS II<br>Drawing # Prod D   | N NUMERICAL SEG   | QUENCE-SECTION #   |  |
|--------------------------|---|---|--|--|
| T8596-079<br>(Continued) | MUST BE ORDER<br>HARDWARE TO B<br>(1) 8596-01<br>(1) F1931-02<br>(1) F1825-05<br>(1) F3878-00<br>(1) F3878-00 | E SUPPLIED CONS<br>(1) F2<br>(1) F1<br>(1) F1<br>(1) F1   | SISTS OF:<br>2923-02<br>1939-00<br>1946-02<br>3409-00    |  |
| T8596-080 01 DCP/40      | AS 8596-83 EX<br>F2380-05 IN L  | R-R 11-82 DCP/<br>83 EXCEPT 50HZ.<br>CEPT:<br>IEU OF F2380-04<br>IEU OF F1939-00  | . 200/220 VOLT.  | HARDWARE IS SAME   |
| T8596-081 01 DCP/40      | AS 8596-83 EX   | R-R 11-82 DCP/<br>83 EXCEPT 60HZ.<br>CEPT:<br>IEU OF F2380-04   | . 200/220 VOLT.  | HARDWARE IS SAME   |
| T8596-082 01 DCP/40      | AS 8596-83 EX<br>F2380-07 IN L  | R-R 11-82 DCP/<br>83 EXCEPT 50HZ.<br>CEPT:<br>IEU OF F2380-04<br>IEU OF F1939-00  | . 100/120 VOLT.  | HARDWARE IS SAME   |
| T8596-083 01 DCP/40      | SYSTEMS. SAMI<br>Cations line M<br>AND Second Ion   | E AS 8596-91 EX<br>Modules. Confi   | C BASED DCP/40 F<br>CCEPT ACCOMODATE<br>Iguration inclue | OR SERIES 90 HOST<br>S UP TO 25 COMMUNI-<br>ES DCP/40 (8596-91)<br>60HZ. 100/120 VOLT. |
| T8596-084 Ol DCP/40      | SAME AS 8596-8<br>Supplied IS S<br>F2380-05 IN L  | 5/83 PER PRICE  | . 200/220 VOLT.<br>EXCEPT:                               | HARDWARE TO BE   |
| T8596-085 01 DCP/40      | SAME AS 8596-8<br>Supplied is si  | 5/83 PER PRICE  | . 200/220 VOLT.<br>EXCEPT:                               | HARDWARE TO BE   |
| T8596-086 01 DCP/40      | F2380-07 IN L   | R-R 11-82 DCP/<br>5/83 PER PRICE<br>87 EXCEPT 50HZ.<br>AME AS 8596-87<br>IEU OF F2380-04<br>IEU OF F1939-00                     | <b>+.</b> .  | HARDWARE TO BE   |
| T8596-087 01 DCP/40      | PRECONFIGURED<br>HOST SYSTEMS.<br>COMMUNICATION   | CARTRIDGE DISH<br>SAME AS 8596-<br>S LINE MODULES.<br>SECOND IOP (F2<br>HARDWARE TO I<br>(1)<br>(1)<br>(1)<br>(1)<br>(1)<br>(1) | . CONFIGURATION  | OR SERIES 1100<br>Modates up to 27<br>I includes DCP/40<br>Operates on 60HZ.           |
| T8596-088 01 DCP/40      | 2822191   | R-R 11-82 DCP   | 40 MOD 1/90  |  |
| (T8596-088 CONTINUED (   | JN NEXT PAGE)   | 782   |  | 01-10-85   |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T8596-088<br>(CONTINUED) | SAME AS 8596-91 EXCEPT 50HZ. 200/220 VOLT. HARDWARE TO BE<br>Supplied is Same AS 8596-91 except:<br>F2380-05 in Lieu of F2380-04.<br>F1939-01 in Lieu of F1939-00  |
| T8596-089 01 DCP/40      | 2822191 R-R 11-82 DCP/40 MOD I/90<br>SAME AS 8596-91 EXCEPT 60HZ. 200/220 VOLT. HARDWARE TO BE<br>SUPPLIED IS SAME AS 8596-91 EXCEPT:<br>F2380-06 IN LIEU OF F2380-04.   |
| T8596-090 01 DCP/40      | 2822191 R-R 11-82 DCP/40 MDD I/90<br>SAME AS 8596-91 EXCEPT 50HZ. 10/120 VOLT. HARDWARE TO BE<br>SUPPLIED IS SAME AS 8596-91 EXCEPT:<br>F2380-07 IN LIEU OF F2380-04.<br>F1939-01 IN LIEU OF F1939-00.   |
| T8596-091 01 DCP/40      | 2822191         R-R         11-82         DCP/40         MOD         1/90           PRECONFIGURED CARTERIDE DISK MASED DCP/40         FOR SERIES 90         HOST           SYSTEMS.         SAME CAPABILITIES AS 85906-95         EXCEPT ACCOMMODATES           UP TO 9         COMMUNICATIONS LINE MODULES AND INCLUDES S/90         HOST           I/F (F1947-01)         INSTEAD OS         S/1100         HOST II/F (F1946-02)         DISK           OPERATES ON 60H2.         100/120         VOLT.         HARDWARE TO BE SUPPLIED IS:         (1)         F1939-02           (1)         F1937-02         (1)         F1939-02         (1)         F1939-02           (1)         F1932-05         (1)         F1934-01         (1)         F1934-01           (1)         F1937-05         (1)         848-02         (1)         F1938-01           (1)         F1938-04         (1)         C356-00         (1)         C356-00   |
| T8596-092 01 DCP/40      | 2822191 R-R 11-82 DCP/40 MOD I/1100<br>DISCONTINUED 5/83 PER PRICE BULL. C-879.1<br>SAME AS 8596-95 EXCEPT 50HZ. 200/220 VOLT. HARDWARE TO BE<br>SUPPLIED IS SAME AS 8596-95 EXCEPT:<br>F2380-05 IN LIEU OF F2380-04<br>F1939-01 IN LIEU OF F1939-00   |
| T8596-093 01 DCP/40      | 2822191 R-R 11-82 DCP/40 MDD I/1100<br>DISCONTINUED 5/83 PER PRICE BULL. C-879.1<br>SAME AS 8596-95 EXCEPT 60HZ. 200/220 VOLT. HARDWARE TO BE<br>SUPPLIED IS SAME AS 8596-95 EXCEPT:<br>F2380-06 IN LIEU OF F2380-04.  |
| T8596-094 01 DCP/40      | 2822191 R-R 11-82 DCP/40 MOD I/1100<br>DISCONTINUED 5/83 PER PRICE BULL. C-879.1<br>SAME AS 8596-95 EXCEPT 50HZ. 100/120 VOLT. HARDWARE TO BE<br>SAME AS 8596-95 EXCEPT:<br>F2380-07 IN LIEU OF F2380-04<br>F1939-01 IN LIEU OF F1939-00   |
| T8596-095 01 DCP/40      | 2822191 R-R 11-82 DCP/40 MOD I/1100<br>DISCONTINUED 5/83 PER PRICE BULL. C-879.1<br>PRECONFIGURED CARTRIDGES DISK BASED DCP/40 FOR SERIES 1100<br>HOST SYSTESM. ACCOMMODATES UP TO 11 COMMUNICATIONS LINE<br>MODULES. INCLUDES 10 MILIION BYTES DISK STORAGE AND 512K<br>BYTES MAIN STORAGE. CONFIGURATION INCLUDES: DCP/40 (8396-96)<br>INTEGRATED DISKETTE (F1939-00), S/1100 I/F (F1946-02), 16 BIT<br>PERIPHERAL I/F (F1948-01) CARTRIDGE DISK CONTROL AND DRIVE<br>(8408-02 AND F2380-XX) AND ACTIVE LINE INDICATORS (F1825-05).<br>CONFIGURATION IS FIELD EXPANDABLE USING ANT DCP/40 PRICE BOOK<br>TYPE/FEATURES. OPERATES ON 200, 208, 220, 230 OR 240 VOLT.<br>SINGLE PHASE. 50/60HZ. DISK OPERATES ON 100/120 VOLT. 6HZ.<br>NOTE 1: A UTS 20 (3560-XX) CONSOLE OR UTS 400 DN A COMMUNI-<br>CATION LINE MODULE IS REQUIRED. A DIRECT CONNECT CABLE,<br>MODEMS OR DCM'S ARE REQUIRED TO CONNECT THE CONSOLE TO THE<br>DCP. THE CONSOLE MUST BE IN THE IMMEDIATE VICINITY OF THE<br>DCP.<br>NOTE 2: REQUIRES DCP/40 OS (6136-XX) WHICH MUST BE ORDERED<br>SEPARATELY.<br>NOTE 3: SELECT COMMUNICATIONS LINE MODULES FROM DCP/40 PRICE<br>BOOK.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) F1931-02 (1) F1939-00<br>(1) F1932-05 (1) F1948-01 |
|                          | (1) F1946-02 (1) 8408-02   |

TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1 TYPE # FPC SYSTEM DRAWING # PROD D RSP DATE TITLE DESCRIPTION T8596-095 (1) F2380-04.

(CONTINUED) T8596-096 01 DCP/40

191 05-82 DCP/40 50/60HZ DISTRIBUTED COMMUNICATIONS PROCESSOR/40. 2822191 A COMMUNICATION ORIENTED PROCESSOR WITH A STORAGE CONTROLLER AND 512K BYTES OF STORAGE HOUSED IN A FREESTANDING CABINET. INCLUDES AN I/O CONTROLLER MODULE, FIRST I/O PROCESSOR (IOP), MICROPROGRAM SIGRAGE AND MICROPROGRAMS. MOUNTING FOR THREE ADDITIONAL STORAGE EXPANSIONS (F1930-01) IS PROVIDED. UP TO THREE ADDITIONAL IOP'S CAN BE INCLUDED IN THE 8597-96. REQUIRES AN INTEGRATED FLEXIBLE DISK AND CONTROLLER (F1939-00/01), PLUS A CARTIDGE DISK SUBSYSTEM (T8408 AND F2380). PARALLE LINE MODULE F1946 FOR SERIES 1100 CHANNEL PARALLEL CONNECTIONS OR F1947 FOR SERIES 90 BYTE CHANNEL CONNECTION ARE REQUIRED FOR USE AS A FRONT-END. ALSO REQUIRES COMMUNICATION LINE MODULES. SUPPORT BY 1100/05 AND VS/9 ONLY. 50/60HZ 200/208/230/240 VOLT SINGLE PHASE. NOTE 1: A UTS 20 (3560-XX) DCP CONSOLE OR UTS 400 ON A COMMUNICATIONS LINE MODULE IS REQUIRES. A DIRECT CONNECT LINE HUDDLE 15 REQUIRES. A DIRECT CUNECT CABLE, MODEMS, OR DCM'S ARE REQUIRED TO CONNECT THE CONSOLE TO THE DCP. THE CONSOLE MUST BE IN THE IMMEDIATE VICINITY OF THE DCP. NOTE 2: REQUIRES DCP/40 DS (6136-01 OR -02) MITCH MUST BE ORDERED SEPARATELY. HARDWARE TO BE SUPPLIED CONSISTS OF: (1) 8596-01 (1) F2923-02 (1) F1931-02.

T8596-097 01 DCP/40

2822191 R-R 10-80 DCP/40, 200/208/230/240V, 50/60HZ SNG PHS DISTRIBUTED COMMUNICATION PROCESSOR/40. A COMMUNICATIONS ORIENTED PROCESSOR WITH A STORAGE CONTROLLER AND 256K BYTES OF STORAGE HOUSED IN A FREESTANDING CABINET. INCLUDES AN I/O CONTROLLER MODULE, FIRST I/O PROCESSOR (IOP), MICROPROGRAM STORAGE AND MICROPROGRAMS. MOUNTING FOR TWO ADDITIONAL STOR-AGE EXP. (F1930-00) IS PROVIDED. UP TO THREE ADDITIONAL IOP'S (F2191-99, F1932-99, F1932-98) CAN BE INCLUDED IN THE 8596-97. REQUIRES AN INTEGRATED FLEXIBLE DISK & CONTROL (F1939-00/01), PLUS A CARTRIDGE DISK SUBSYSTEM (T8408/F2380), PARALLEL LINE MODULE F1946 FOR SERIES 1100 CHANNEL CONNECTION, OR F1947 FOR SERIES 90 BYTE CHANGEL CONNECTION ARE REQUIRED FOR USE AS A FRONT END. ALSO REQUIRES COMMUNICATION LINE MODULES, SUP-PORTED BY 1100/05 AND VS/9 ONLY. NOTE \_\_\_\_\_A DCP CONSOLE\_\_\_\_ (3542-93) ON A PARALLEL LINE MODULE (F1948), OR A UNISCOPE 200 OR UTS 400 ON A COMMUNICATION LINE MODULE IS REQUIRED. NOTE 2 : REQUIRES DCP/40 OS (6136-XX) WHICH MUST BE ORDERED SEPARATELY. HARDWARE TO BE SUPPLIED IS : SEPARATELY. HARDWARE TO BE SUPPLIED 15 : 8596-00 PROCESSOR, F2923-02 MICROPROGRAM STORAGE, F1931-02 MICROCODE (PRIMARY), F1930-00 STORAGE ARRAY (128K BYTES. ASSOCIATED CONFIG.ITEMS WHICH MAY BE ORDERED SEPARATELY INCLUDE : F1930-00, T1945-00, F2942-00, F1929-99, F1939-00, F1933-00, F2941-99, F1932-99/-98, F1928-00, F1949-00, F1945-00, F2943-00, F1946-01, F1947-00, F1946-00, F1949-00, F1945-00, C2925-XX, F1942-00, C2927-XX, F3163-00, F3164-01, F1945-00, C2925-XX, F3163-00, F3164-01, F1945-00, C2925-XX, F3163-00, F3164-01, F316 8406-00/01/02/03, F2338-00/01/02/03, T3542-93, T0786-56/55/54/ 53/52/51/07/4-90, 5408-02, 72380-04/15/06/73, 12/87-00, 08/1-01/07, F2/23/00, F2/87-00, HARDWARE TO BE SUPPLED IS 53/50-00, F2/23-02, MICROPROMENT, STORAGE, F1931-02 MICROCODE (PRIMARY), F1930-00 STORAGE 128K BYTES.

DISK AND CONTROLLER (F1939-00/01). PARALLEL LINE MODULE

T8596-098 10 DCP/40 2822191 R-R 02-79 DCP/40 COMPATIBLE A COMMUNICATIONS-ORIENTED FROCESSOR WITH A STORAGE CONTROLLER And l28K bytes of storage Housed in Aree standing cabinet. Includes an I/Q controller Module, an I/Q crocessor (ipp). COMPAT-IBLE SYSTEM MICROPROGRAM STORAGE AND MICROPROGRAMS. OPENATES ON 200, 208, 220, 230, OR 240V AC, SINGLE PHASE, 50/60HZ.(RPDC 779/780 CANCELED F2344-00\_ISOLATION TRANSFORMER AS NOT REQUIRED).

(T8596-098 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Drawing # prod D RSP date title description   |
|--------------------------|--|
| T8596-098<br>(CONTINUED) | <pre>(F1946 FOR SERIES 1100 WORD CHANNEL CONNECTION),(F1947 FOR<br/>SERIES 90 BYTE CHANNEL CONNECTION) IS REFUIRED FOR USE AS A<br/>FRONT END. ALSO REQUIRES ONE SCANKER II E (TYPE 1928-03) FOR<br/>COMMUNICATIONS. SUPPORTED BY 1100/03 &amp; VS/9 OHLY.<br/>MOTE -1 : WHEN DEFRIING IN MCC MODE, CONFIGURATION ALLOWS<br/>MAXIMUM ONE SCANNER II E. NO EYTERNAL PERIPHERALS ARE SUPPORT-<br/>ED OTHER THEM A DCC CONSOLE (TYPE SY2-33) WHICH IS REQUIRED.<br/>VS/9 ONLY. NOTE -2: WHEN OPERATING IN DCC MODE, CONFIGURATION<br/>ALLOWS MAXIMUM THREE SCANNER II E. EITHER A FLEXIBLE FRAESTAND<br/>ING DISKETTE SUBSYSTEM IS REQUIRED. THE SECOND SCANNER II E<br/>REQUIRES THAN F1936-00 BE PRESENT. CAN BE CONVERED TO EQUAL<br/>OF 8596-99 VIA F1931-02. FOR ASSOCIATED TYPES AND FEATURES<br/>SEE : F1937-00/F1935-00/F1934-90/F1936-00<br/>8406-00.01.02.03/F2338-0001/F13522-93/T036-56,55,45,35,25,251<br/>T0774-90/4408-02/F2380-04,05,06,07/F228-00/F2944-00/F1935-00<br/>8406-01.01.02.03/F2338-0001/F1282-00/F1946-01.02/<br/>F2381-00/F1859-01/F1825-02/F1828-00/C1792-00.02/F1826-01.02/<br/>F1829-00/C1904-00.01/F1835-02/F1828-00/C1792-00.02/F1836-01.02/<br/>F1829-00/C1903-00.01.02.03/F1831-00/F1832-00/F1834-00./<br/>F1829-00/C1904-00.01/F1835-00/F1831-00/F1832-00/F1834-00./<br/>F1829-00/C1904-00.01/F1835-00/F1831-00/F1832-00/F1834-00./<br/>F1829-00/C1904-00.01/F1835-00/F1831-00/F1832-00/F1834-00./<br/>F1835-00/F1835-00/F1831-00/F1831-00/F1832-00/F1834-00./<br/>F1835-00/F1835-00/F1831-00/F1831-00/F1832-00/F1834-00./<br/>F1831-00/F1835-00/F1831-00/F1831-00/F1832-00/F1834-00./<br/>F1831-00/F1835-00/F1831-00/F1831-00/F1832-00/F1834-00./<br/>F1831-00/F1835-00/F1831-00/F1832-00/F1832-00/F1834-00./<br/>F1832-00/F1835-00/F1831-00/F1832-00/F1832-00/F1834-00./<br/>F1835-00/F1835-00/F1831-00/F1832-00/F1832-00/F1834-00./<br/>F1835-00/F1835-00/F1831-00/F1832-00/F1832-00/F1834-00./<br/>F1835-00/F1835-00/F1831-00/F1832-00/F1832-00/F1834-00./<br/>F1835-00/F1835-00/F1831-00/F1832-00/F1832-00/F1834-00./<br/>F1835-00/F1835-00/F1831-00/F1832-00/F1832-00/F1834-00./<br/>F1835-00/F1835-00/F1831-00/F1832-00/F1834-00./<br/>F1835-00/F1835-00/F1831-00/F1832-00/F1834-00./<br/>F1835-00/F1835-00/F1831-00/F1832-00/F1</pre> |
|                          | OR<br>F1931-03 MCC EMULATION MODE MICRO PROGRAMS<br>NOTE THAT WHEN EITHER T6136-00 OR T6136-98 IS ORDERED WITH THE<br>PROCESSOR F1931-01 SHOULD BE SENT. WHEN EITHER T6144-00 OR<br>T6136-99 IS ORDERED WITH THE PROCESSOR F1931-03 SHOULD BE<br>SENT. SEE F1930-99 FOR CONVERSION TO AN 8596-97. NOTE THAT<br>T6144-XX OR T6136-XX IS REQUIRED AND MUST BE SEPARATELY<br>ORDERED.   |
| T8596-099 01 DCP/40      | 2822191 4 R50213 R-R 05-79 DISTRIBUTED COMMUNICATION PROCESSOR/40<br>A COMMUNICATIONS-ORIENTED PROCESSOR WITH A STORAGE CONTROLLER<br>& 128K BYTES OF STORAGE HOUSED IN A FREESTANDING CABINET.<br>OPERATES ON 200, 208, 220, 230, OR 240V AC, SINGLE PHASE<br>50/60 HZ. (RFDC 779/780 CANCELD F2944-OUISOLATION TRANSFORMER<br>AS NOT REQUIRED. 64 IN. HIGH.<br>30 IN DEEP, 42 IN WIDE. WEIGHS 800 LBS. INCLUDES AN I/O CON-<br>TROLLER MODULE, FIRST I/O PROCESSOR (10P), MICROPROGRAMM STOR-<br>AGE & MICROPROGRAMMS. MOUNTING FOR 3 ADDITIONAL STORAGE EXP.<br>(F1930-00) IS PROVIDED. UP TO 3 ADDITIONAL STORAGE EXP.<br>CLUDED. REQUIRES AN INTEGRATED FEXIBLE DISK & CONTROL<br>(F1939-00/01), FLUS EITHER A FLEX. FREESTANDING DISKETTE<br>(T8406-XX) OR CARTRIDED DISK STOR (T8408 PLUS F2380).<br>PARALLEL LINE MODULE F1946 FOR CHANNEL CONNECTION, OR F1947<br>FOR SERIES 1100 OR SERIES 90 BYTE CHANNEL CONNECTION, RF 1947<br>FOR SERIES. SUPPORTED BY 1100/05 & VX9 ONIY. FOR ASSOCIATED<br>TYPES & FEATURES SEE : F1930/T1945/F2942/F1929-99/F1933/F1933/<br>F2941-99/F1932-99,-98/F1928/F2330-00,-02,-03/F1942/F2163/C2292-<br>01/F1947/F1948/F1949/F1941/C2925-00,-02,-03/F1942/F2163/C2292-<br>01/F1947/F1948/F1949/F1941/C2925-00,-02,-03/F1942/F2163/C2927/<br>F3166-01/F1947/F1948/F1949/F1941/C2925-00,-02,-03/F1942/F2163/C2927/<br>F3166-01/F1947/F1948/F1949/F1941/C2925-00,-02,-03/F1942/F2163/C2927/<br>F3166-01/F1947/F1948/F1949/F1941/C2925-00,-02,-03/F1942/F1043/C2927/<br>F3164-01/F1947/F1948/F1949/F1941/C2925-00,-02,-03/F1942/F1043/C2927/<br>F3164-01/F1947/F1948/F1949/F1941/C2925-00,-02,-03/F1942/F1043/C2927/<br>F3164-01/F1947/F1948/F1949/F1941/C2925-00,-02,-03/F1942/F1043/C2927/<br>F3164-01/F1947/F1948/F1949/F1941/C2925-00,-02,-03/F1942/F1043/C1945/<br>F395-00 PROCESSOR, 230V 50/60HZ.<br>F2923-02 MICROPROGRAM STORAGE<br>F1931-02 MICROCODE(FRIMARY)   |
| T8597-000 01 DCP/20      | 2822420 R50220 01-83 DCP/20 BASIC CABINET 50/60HZ.<br>Freestanding cabinet that contains power supplies,<br>Power distribution, cooling, maintenance panel, operator   |

LICE FREESTANDING CABINET THAT CONTAINS POWER SUPPLIES, POWER DISTRIBUTION, CODIING, MAINTENANCE PANEL, OPERATOR PANEL A COMMUNICATION LINE CONTROLER (CLC) CAPABLE OF PENFORMING PROCESSOR AND L/O FUNCTIONS AND 128K BYTES OF STORAGE STORAGE CAN BE EXPANDED IN INCREMENTS OF 128K BYTES TO A TOTAL OF 512K BYTES, PROVIDES MOUNTING FOR A STORAGE PORT EXPANDER (F1936-00) MHICH IS REQUIRED HHEN AN EXPANSION CABINET (8597-01) IS CONNECTED. THE 8556-00 CABINET INCLUDES MOUNTING SPACE FOR UP TO EIGHT LINE MODULES COMPRISED OF UP TO 10 PRINTED CIRCUIT ASSEMBLIES (PCA). WITH THE ADDITION OF LINE MODULE EXPANSION (F2894-00) MOUNTING

(T8597-000 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------|---|
| T8597-000<br>(Continued) | FOR EIGHT ADDITIONAL LINE MODULES COMPRISED OF UP TO 11 PCA<br>IS PROVIDED. ONE HOST INTERFACE MODULE (F1946-01 OR F1947-00<br>AND PERIPHERAL INTERFACES (F1948-00) CAN BE MOUNTED IN<br>8597-00. REQUIRES AN INTEGRATED FLEXIBLE DISK AND<br>CONTROLLER (F1939-XX OR F3139-XX) AND MICROPROGRAM FEATURE<br>(F2889-00). OPERATES ON 200, 208, 220, 230 OR 240 VOLTS,<br>SINGLE PHASE, 50 OR 60 HZ.  |
| T8597-001 01 DCP/20      | 2822420 05-81 DCP/20 EXPANSION CABINET<br>FREESTANDING CABINET FOR EXPANDING DCP/20 SYSTEMS.<br>CONTAINS POWER SUPPLIES, POWER DISTRIBUTION, COOLING<br>MAINTENANCE FANEL, OPERATOR PANEL, AND A PROCESSOR<br>CAPABLE OF PERFORMING I/O FUNCTIONS ONLY. PROVIDES<br>MOUNTING FOR & LINE MODULES. WITH THE ADDITION OF<br>F2894-00 EXPANSION FOR & MORE LINE MODULES IS<br>PROVIDED. OPERATES ON 200,208,220,230, OR 240 VOLTS,<br>SINGLE PHASE, 50/60HZ, MAXIMUM OF TWO PER DCP/20 SYSTEM.<br>REQUIRES F1936-00 IN BASIC CABINET (8597-99).   |
| T8597-079 01 DCP 20      | 2823700 04-83 DCP/20 MOD III/1100<br>SAME AS 8597-80 EXCEPT 200-240 VOLT 50/60H2. HARDWARE<br>TO BE SUPPLIED IS SAME AS 8597-82 EXCEPT:<br>8409-01 IN LIEU OF 8409-00<br>F3880-01 IN LIEU OF F1939-00<br>F1939-01 IN LIEU OF F1939-00   |
| T8597-080 01 DCP 20      | 2823700 04-83 DCP/20 MOD III/1100<br>PRECONFIGURED 8409 DISK BASED DCP/20 FOR SERIES 1100 HOST<br>SYSTEMS. ACCOMMODALES UP TO 12 COMMUNICATIONS LINE MODULES.<br>INCLUDES 14 MILLION BYTEER RGID DISK STORAGE AND 384K BYTES<br>MAIN STORAGE. CONFIGURATION INCLUDES: DCP/20 (8597-99),<br>INTEGRATED DISKETTE (F1939-00), S/1100 I/F (1946-02), 8 BIT<br>PRIPHERAL 1/F (F3678-00), DISK (8409-97) AND ACTIVE LINE<br>INDICATOR (F2895-00). OPERATES ON 200/208/220/240 VOLTS,<br>60N2. DISK OPERATES ON 100/120, 50/60N2. HARDWARE<br>TO BE SUPPLIED IS SAME AS 8597-82 EXCEPT:<br>F3880-01 IN LIEU OF F3880-00.   |
| T8597-081 01 DCP 20      | 2823700 04-33 DCP/20 MOD II/1100<br>SAME AS 8597-82 EXCEPT 200-240 VOLTS, 50/60HZ. HARDWARE<br>TO BE SUPPLIED IS SAME AS 8597-82 EXCEPT:<br>8409-01 IN LIEU OF 8409-00.<br>F1939-01 IN LIEU OF 51939-00   |
| T8597-082 01 DCP/20      | 2823700 04-83 DCP/20 MOD II/1100<br>PRECONFIGURES 8409 DISK BASED DCP/20 FOR SERIES 1100 HOST<br>SYSTEMS. ACCOMMODATES UP TO 12 COMMUNICATIONS LINE MODULES.<br>INCLUDES 4.6 MILLION BYTES RIGID DISK STORAGE AND 384K<br>BYTES MAIN STORAGE. CONFIGURATION INCLUDES: DCP/20<br>(8597-99), INTEGRATED DISKETTE (F1939-00), S/1100 I/F<br>(F1946-02), 8 BIT PERPHERAL I/F (F3878-00) DISK (T8409-99),<br>AND ACTIVE LINE INDICATOR (F2895-00). OPERATES ON<br>200/208/220/240 VOLTS, 60HZ. DISK OPERATES ON<br>100/120<br>VOLTS, 50/60HZ. HARDWARE TO BE SUPPLIED CONSISTS OF:<br>(1) F2849-00 (1) F2839-00<br>(1) F3539-00 (1) F1935-00<br>(1) F3539-00 (1) F1935-00<br>(1) F3878-00 (1) F4895-00<br>(1) F3888-00. (1) 8409-00<br>(1) F3888-00. |
| T8597-083 01 DCP/20      | 2823700 11-82 DCP/20 MOD II/90<br>SAME AS 8597-86 EXCEPT 50HZ. 200/220 VOLT. HARDWARE TO BE<br>SUPPLIED IS SAME AS 8597-86 EXCEPT:<br>F2380-05 IN LIEU OF F2380-04.<br>F1939-01 IN LIEU OF F1939-00   |
| T8597-084 01 DCP/20      | 2823700 11-82 DCP/20 MOD II/90<br>DISCONTINUED 5/83 PER PRICE BULL. C-879.1<br>SAME AS 8597-86 EXCEPT 60HZ. 200/220 VOLT. HARDWARE TO BE<br>SUPPLIED IS SAME AS 8597-86 EXCEPT:<br>F2380-06 IN LIEU OF F2380-04   |
| T8597-085 01 DCP/20      | 2823700 11-82 DCP/20 MOD II/90  |
| (T8597-085 CONTINUED     | ON NEXT PAGE) 786 01-10-85  |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|--------------------------|--|
| T8597-085<br>(Continued) | DISCONTINUED 5/83 PER PRICE BULL. C-879.1<br>SAME AS 8597-86 EXCEPT 50HZ. 100/110 VOLT. HARDWARE TO BE<br>SUPPLIED IS SAME AS 8597-86 EXCEPT:<br>F2380-07 IN LIEU OF F2380-04.<br>F1939-01 IN LIEU OF F1939-00.  |
| T8597-086 01 DCP/20      | 2823700         11-82         DCP/20         MOD I1/90           PRECONFIGURED CARTRIDGE DISK MASED DCP/20         FOR SERIES 90         HOST           SYSTEMS.         PROVIDES SAME CAPABILITIES AS 8597-90         EXCEPT           ACCOMMDATES UP TO 11         COMMUNICATIONS LINE MODULES AND IT           INCLUDES S/90         HOST 1/F (F1947-01)         INSTEAD OF S/1100         HOST 1/F           (F1946-02)         DISK OPERATES ON 60HZ.         100/120         VOLT.         HARDWARE TO           BE         SUPPLIED IS:         (1)         F3539-00         (1)         F2889-00           (1)         F2894-00         (1)         F2895-00         (1)         F1947-01           (1)         F1947-00         (1)         F1248-01         (1)         F2380-04           (1)         G1360-02         (1)         F2380-04         (1)         F2380-04  |
| T8597-087 01 DCP/20      | 2823700 11-82 DCP/20 MOD II/1100<br>DISCONTINUED 5/83 PER PRICE BULL. C-880.1<br>SAME AS 8597-90 EXCEPT 50H2. 200/220 VOLT. HARDWARE TO BE<br>SUPPLIED IS SAME AS 8597-90 EXCEPT;<br>F2380-05 IN LIEU OF F2380-04.<br>F1939-01 IN LIEU OF F1939-00   |
| T8597-088 01 DCP/20      | 2823700 11-82 DCP/20 MOD II/1100<br>DISCONTINUED 5/83 PER PRICE BULL. C-880.1<br>SAME AS 8597-90 EXCEPT 60HZ. 200/220 VOLT. HARDWARE TO BE<br>SUPPLIED IS SAME AS 8597-90 EXCEPT:<br>F2380-06 IN LIEU OF F2380-04.   |
| T8597-089 01 DCP/20      | 2823700 11-82 DCP/20 MOD II/1100<br>DISCONTINUED 5/83 PER PRICE BULL. C-880.1<br>SAME AS 8597-90 EXCEPT 50H2. 100/120 VOLT. HARDWARE TO BE<br>SUPPLIED IS SAME AS 8597-90 EXCEPT:<br>F2380-07 IN LIEU OF F2380-04.<br>F1939-01 IN LIEU OF F1939-00   |
| T8597-090 01 DCP/20      | 2823700         11-82 DCP/20 MOD II/1100           DISCONTINUED 5/83 PER PRICE BULL. C-880.1           PRECONFIGURED CARTRIDE DISK BASED DCP/20 FOR SERIES 1100           HOST SYSTEMS. ACCOMMODATES UP TO 12 COMMUNICATIONS LINE           MODULES. INCLUDES 10 MILLION BYTES CARTRIDGE DISK STORAGE           AND 384K BYTES MAIN STORAGE. CONFIGURATION INCLUDES: DCP/20           (8597-99), INTEGRATED DISKETTE (F1939-00), S/1100 I/F           (1946-02), 16 BIT PERIPHERAL I/F (1948-01), DISK CONTROLLER           (8408-02) DISK DRIVE (F2330-XX) AND ACTIVE LINE INDICATOR           (F2895-00). CAN BE FIELD EXPANDED USING ANY DCP/20 PRICE           BOOK TYPE/FEATURES. ON 100/120 VOLT. 60HZ. HARDWARE TO           BE SUPPLIED IS:           (1) 8597-00         (1) F3539-00           (1) F1939-00         (1) F2889-00           (1) F1939-00         (1) F2889-00           (1) F1939-00         (1) F2889-00           (1) F1946-02         (1) F2889-01           (1) 8408-02         (1) F2880-04. |
| T8597-091 01 DCP/20      | 2823700 11-82 DCP/20 MOD I/90<br>SAME AS 8597-94 EXCEPT 50H2. 200/220 VOLT. HARDWARE TO BE<br>SUPPLIED IS SAME AS 8597-94 EXCEPT:<br>8406-04 IN LIEU 0F 8406-07<br>F3145-00 IN LIEU 0F F3145-03.<br>F1939-01 IN LIEU 0F F1939-00   |
| T8597-092 01 DCP/20      | 2823700 11-82 DCP/20 MOD I/90<br>SAME AS 8597-94 EXCEPT 60HZ. 200/220 VOLT. HARDWARE TO BE<br>SUPPLIED IS SAME AS 8597-94 EXCEPT:<br>8406-05 IN LIEU OF 8406-07<br>F3145-01 IN LIEU OF F3145-03.   |
| T8597-093 01 DCP/20      | 2823700 11-82 DCP/20 MOD I/90<br>SAME AS 8597-94 EXCEPT 50HZ. 100/120 VOLT. HARDWARE TO BE   |
| (T8597-093 CONTINUED 0   | IN NEXT PAGE) 787 01-10-85   |

| TYPE # FPC SYSTEM        | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--------------------------|---|
| T8597-093<br>(CONTINUED) | SUPPLIED IS SAME AS 8597-94 EXCEPT:<br>8406-06 IN LIEU OF 8406-07<br>F3145-02 IN LIEU OF F3145-03.<br>F1939-01 IN LIEU OF F1939-00  |
| T8597-094 01 DCP/20      | 2823700 11-82 DCP/20 MOD 1/90<br>PRECONFIGURED DISKETTE BASED DCP/20 FOR SERIES 90 HDST<br>ACCOMMDDATES UP TO 22 COMMUNICATION LINE MODULES AND IT<br>INCLUDES 5/90 HDST 1/F (F1947-01) INSTEAD OF 5/100 HDST<br>1/F (F1946-02) DISKETTE OPERATES ON 60HZ. 100/120 VOLT.<br>HARDWARE TO BE SUPPLIED IS:<br>(1) F2849-00 (1) F2889-00<br>(1) F1947-00 (1) F2895-00<br>(1) F1947-00 (1) F349-00<br>(1) 8406-04 (1) F3459-00<br>(1) 8406-04 (1) F3459-00.<br>(2) 63560-02  |
| T8597-095 01 DCP/20      | 2823700 11-82 DCP/20 MOD I/1100<br>SAME AS 8597-98 EXCEPT 50HZ. 200/220 VOLT. HARDWARE TO BE<br>SUPPLIED IS SAME AS 8597-98 EXCEPT:<br>8406-07 IN LIEU 0F 8406-04<br>F3145-03 IN LIEU 0F 8145-00.<br>F1939-01 IN LIEU 0F F1939-00   |
| T8597-096 01 DCP/20      | 2823700 11-82 DCP/20 MOD I/1100<br>SAME AS 8597-98 EXCEPT 60HZ. 200/220 VOLT. HARDWARE TO BE<br>SUPPLIED IS SAME AS 8597-98 EXCEPT:<br>8406-06 IN LIEU OF 8406-04<br>F3145-02 IN LIEU OF F3145-00.  |
| T8597-097 01 DCP/20      | 2823700 11-82 DCP/20 MOD I/1100<br>SAME AS 8597-98 EXCEPT 50HZ. 100/120 VOLT. HARDWARE TO BE<br>SUPPLIED IS SAME AS 8597-98 EXCEPT:<br>8406-05 IN LIEU 0F 8406-04<br>F3145-01 IN LIEU 0F 5145-00.<br>F1939-01 IN LIEU 0F F1939-00   |
| T8597-098 01 DCP/20      | 2823700       11-82 DCP/20 MOD I/1100         PRECONFIGURED DISKETTE BASED DCP/20 FOR SERTES 1100 HOST         SYSTEMS.       ACCOMMODATES UP TO 13 COMMUNICATIONS LINE MODULES         INCLUDES 2       MILION BYTES DISKETTE STORAGE AND 384K BYTES         OF MAIN STORAGE.       CONFIGURATION INCLUDES: DCP/20 (8597-99)         INTEGRATED DISKETTE (F1949-00)       FREESTANDING DISKETTE (F1949-02),         8 BIT PERIPHERAL I/F (F1949-00)       FREESTANDING DISKETTE AND         EXPANSION (8406-XX AND F5145-XX) AND ACTIVE LINE INDICATOR       (F2836-00)         (F2836-00)       THIS CONFIGURATION IS FIELD EXFANDABLE USING         ANY DCP/20 PRICE BOOK TYPE/FEATURES.       DFERATES ON 200, 200,         220, 230, OR 240 VOLTS.       SINGLE PHASE DS/6042.       DISKETTS         OPERATES ON 100/120 VOLT 60H2.       NOTE I: A UTS 20 (3560-XX) CONSOLE OR UTS 400 ON A       COMMUNICATION LINE MODULE IS REQUIRED.       A DIRECT CONNECT CABLE         MODE I: A UTS 20 (3560-XX) CONSOLE OR UTS 400 ON A       COMMUNICATION LINE MODULE IS REQUIRED.       A DIRECT CONNECT CABLE         MODE I: A UTS 20 (3560-XX) CONSOLE OR UTS 400 ON A       COMMUNICATION LINE MODULE IS REQUIRED.       A DIRECT CONNECT CABLE         MODE I: A CONSOLE MUST BE IN THE IMMEDIATE VICINITY OF THE DCP       NOTE 3: SELECT COMMUNICATIONS LINE MODULES FROM DCP/20 PRICE         BOK.       HARDWARE TO BE SUPPLIED IS:       (1) F3539-00       (1) F2889- |
|                          | (1) F1939-00 (1) F2895-00<br>(1) F1946-02 (1) F1949-00<br>(1) 8406-04 (1) F3145-00.   |
| T8597-099 01 DCP/20      | 2823700 05-81 DCP/20 50/60HZ 200/208/200/230/240V<br>FREESTANDING CABINET THAT CONTAINS POWER SUPPLIES, POWER<br>DISTRIBUTION, COOLING, MAINTENANCE PANEL, OPERATOR<br>PANEL, A PROCESSOR, MICROPROGRAMSTORAGE, MICROPROGRAMS,<br>AND 256K BYTES OF STORAGE. STORAGE CAN BE EXPANDED<br>IN INCREMENTS OF 128K BYTES TO A TOTAL OF 512K BYTES.<br>PROVIDES MOUNTING FOR STORAGE PORT EXPANDER (F1936-00)<br>WHICH IS REQUIRED WHEN EXPANSION CABINET (8597-01)   |
| (TREAT 000 00NTTNUCD     |   |

(T8597-099 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM            | TYPE NUMBERS IN NUMERICAL SEQU<br>DRAWING # PROD D RSP DATE TI   | ENCE-SECTION #1<br>TLE DESCRIPTION   |
|------------------------------|--|--|
| T8597-099<br>(Continued)     | SPACE FOR UP TO SIXTEEN LINE<br>INTERFACE MODULE (F1946-01) OR<br>PHERAL INTERFACES (F1948-00)<br>REQUIRES AN INTEGRATED FLEXIB<br>(F1939-XX). REQUIRES CARTRID<br>ON 200,208,200,230, OR 240 VO<br>NOTE 1: A UNISCOPE 200, UTS<br>TO A SERIAL COMMUNICATIONS LI<br>FOR USE AS A DCP CONSOLE. IT<br>IMMEDIATE VICINITY OF THE DCP.<br>DCP/20/40 OS (6135-01) WHICH | F1947-00) AND TWO PERI-<br>CAN BE MOUNTED IN A597-99.<br>LE DISK AND CONTROLLER<br>GE DISK T&408. OPERATES<br>LTS, SINGLE PHASE, 50/60HZ<br>400, OR UTS 4000 ATTACHED<br>NE MODULE MUST BE AVAILABLE<br>MUST BE LOCATED IN THE<br>Z20/ NOTE 2: REQUIRES<br>MUST BE ORDERED<br>UPPLIED CONSISTS OF:   |
| T8598-000 1900/10<br>CADE    | 2824140 09-84 RKA LI<br>Note Destandardized 09/84  | OCAL   |
| T8598-001 1900/10<br>CADE    | 2824140 09-84 RKA LI<br>Note Destandardized 09/84  | DCAL   |
| T8598-002 1900/10<br>CADE    | 2824140 09-84 RKA R<br>Note Destandardized 09/84   | EMOTE  |
| T8598-003 1900/10<br>CADE    | 2824140 09-84 RKA R<br>Note destandardized 09/84   | EMOTE  |
| T8598-096 02 1900/10<br>CADE | 2824140 R-R 03-80 RDA R<br>SAME AS 8598-97 EXCEPT POWER,<br>PRINTER IS 0798-92. HARDWARE   | EMOTE, 200/240 50/60HZ<br>REQUIRES 8598-98, STATION<br>IS: 8598-05, C3646-01.  |
| T8598-097 02 1900/10<br>CADE | TYPE 0798-93 (-92 50HZ) STATI<br>OF UP TO 4 OF THESE DEVICES. I<br>COAXIAL CABLE, CABLES FOR THE<br>MODEM. REMOTE & LOCAL RDA'S AI   | UIRES 1 RDA LUCAL (8598-99) AT<br>: 8598-04, C3646-01.   |
| T8598-098 02 1900/10<br>CADE | 2824140 R-R 03-80 RDA LO<br>SAME AS 8598-99 EXCEP POWER. I   | OCAL, 200/240V 50/60HZ. (REQUIRES-96<br>HARDWARE IS: 8598-05, C3646-00.  |
| T8598-099 02 1900/10<br>Cade | 2824140 R50236 R-R 03-80 RDA LI<br>REMOTE DEVICE ADAPTER PROVIDE:<br>CABLE AND A FULL DUPLEX MODEM<br>FOR CONNECTION OF UP TO FOUR<br>THE REMOTE SITE.<br>HARDWARE IS: 8598-04, C3646-01   |  |
| T8600-000 O1 UTS4020         | SINGLE PHASE, 60HZ POWER SOUR<br>5-15P CORD SET. TO OPERATE IT   | CLUSTER CONTROLLER, 120V., 60HZ.<br>LOAD DEVICE, DESK HEIGHT ENCLOS-<br>USA & CANADA, OPERATES FROM 120V<br>CE AND IS EQUIPPED WITH A NEMA<br>REQUIRES ONE WK 5TA. (3560-00/01<br>TH KEYBOARD (F3619/F3620/F3621/<br>64-00), OHE COMMUNICATION I/F<br>-03), RS-449 (F3665-01). OPTIONAL<br>4-00, UP TO 2 OF ANY COMBINATION<br>3463-01/03, F3462-00. |
| T8600-001 01 UTS4020         | 2823800 R-R 07-79 BASIC<br>SAME AS 8600-00 EXCEPT POWER /<br>C3381-XX AND C3469-XX.  | C.C. 100/120/200/240 50/60 HZ.<br>AND REQUIRES SELECTIONS FROM   |
| T8600-004 01 UTS4000         | R-R 08-83 UTS 4  | 020 60HZ (APPROVED FOR CUE ONLY)   |
| T8600-095 Ol UTS4000         | R-R 11-82 UTS 4<br>SAME AS 8600-96 EXCEPT 100/12<br>SELECTIONS FOR VOLTAGE, POWER<br>INTERFACE MUST BE MADE FROM C<br>HARDWARE TO BE SUPPLIED IS (1)<br>(1) F3465-00   | 020 CLUSTER CONTROLLER<br>0.220-240 VOLTS. 50/60HZ.<br>CORD SETS AND COMMUNICATIONS<br>3469-XX, C3361-XX AND C3466-XX.<br>) 8600-05, (1) F3464-00, AND   |
| T8600-096 01 UT54000         | R-R 11-82 UTS 4  | 020 CLUSTER CONTROLLER   |
| (T8600-096 CONTINUED         | ON NEXT PAGE) 789  | 01-10-85   |

| TYPE # FPC SYSTEM       | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION   |
|-------------------------|--|
| T860-096<br>(CONTINUED) | CRT WORKSTATION CONTROLLER ACCOMMOCATES UP TO 12 UTS 2000 OR<br>40W WORKSTATIONS OME OF WHICH IS REQUIRED. INCLUDES AN<br>INTEGRATED LOAD DEVICE FOR SYSTEM PROGRAMS, ONE MORKSTATION<br>INTEGRACE DRU PT 06 WORKSTATIONS, A SYNCHROMOUS RS232/CCITT<br>V.24 COMMUNICATIONS INTERFACE AND A 10 FOOT MODEM CR502<br>REQUIRES A MINIMUM OF 12&K RAM STORAGE WHICH MUST BE ORDERED<br>SEPARATELY. MAY BE EXPANDED TO: UP TO IMB RAM. UP TO INHEE<br>WORKSTATION INTERFACES AND UP TO IMB RAM. UP TO INHEE<br>HORKSTATION INTERFACES AND UP TO IMP CALL INTERFACE MUST BE<br>MADE FROM C366-XX. 6HZ. 120 VOIT<br>MOTE 1: THESE PRICES DO NOT INCLUDE PROGRAM PRODUCTS,<br>REFER TO THE PROGRAM PRODUCTS PRICE LIST FOR SEPARATELY<br>ROTE 2: PROGRAM PRODUCT SINCLEDE PROGRAM PRODUCTS,<br>ROTE 2: PROGRAM PRODUCT SINCLE SATOR ON DE SYSTEM<br>CONTROL SOFTMARE IS REQUIRES.<br>NOTE 3: CERTIAN LARGE CONFIGURATIONS MAY REQUIRE MORE THAN<br>128K SYSTEM MEMORY.<br>NOTE 4: USEP PROGRAMMABILITY REQUIRES HOST RESIDENT UTS<br>COBOL (613D-XX) OR UTS 4000 BASIC (6702-00). V77 DOES NOT<br>PROVIDE UTS 4020 NOT SUPPORTED BY VS/9 FOR TRID FUNCTIONS<br>VIA MCC OR CCM. HARDWARE TO BE SUPPLIED IS (1) 8600-04,<br>(1) F3664-00, AND (1) F3465-00.  |
| T8600-098 01 UTS4020    | R50223 R-R 05-80 UTS-4020 C.C., 100/120/200/240 50/60 HZ.<br>SAME AS 8600-99 EXCEPT POWER, REQUIRES SELECIIONS FROM<br>C3381-XX, C3469-XX, C3466-XX, AND HARDWARE IS :<br>8600-01, F3464-00, F3465-00.   |
| T8600-099 01 UT54020    | R50223 R-R 05-80 UTS-4020 CLUSTER CONTROLLER 120V, 60HZ<br>'DISCONTINUED 6/38 NO LONGER ORDERABLE BY MARKETING'<br>CRT WORKSTATION CONTROLLER ACCOMDATES UP TO 12 UTS-20W WORK-<br>STATIONS ONE OF WHICH IS REQUIRED. INCLUDES AN INTEGRATED<br>LOAD DEVICE FOR SYSTEM PROGRAMS, ONE WORKSTATION I/F FOR UP TO<br>4 UTS-20W WORKSTATION S1050-89 THRU-82), 64K RAM, A SYNC<br>R5232C/CCIT V.24 COMUNICATIONS 1/F, AND A 10 FT MODEM CABLE.<br>MAY BE EXPANDED TO: UP TO FOUR 64K RAM MODULES (F3462-00), UP<br>TO 3 WORKSTATION 1/F; (F3464-00), AND UT TO TWO PERIPHERAL<br>INTERFACE FEATURES (F3463-XX). USER PROGRAMABILITY REQUIRES<br>AN ADDITIONAL 64K BYTES OF RAM AND UTS-COBOL (6201-XX). V77<br>DOES NOT PROVIDE UTS COBOL. SELECTION FOR CI MUST BE MADE FROM<br>C34666-XX. NOTE THAT PROGRAM PRODUCTS MUST BE SAPERATELY<br>ORDERED FROM 6180-XX, 6182-XX, 6183-XX (6180-00 UTS-600 MODE<br>SYSTEM CONTROL IS REQUIRED). CERTAIN LARGE CONFIDURATIONS<br>REQUIRE MORE THEN 64K SYSTEM MEMORY- SEE THE UTS-6420 ORDERING<br>GUIDE (UP-8850) OR SALES INFORMATION MAUAL (U-6794). A SUM-<br>MATION OF AVAILABLE TYPES AND FEATURES FOR EXPANSION INCLUDE:<br>F3462-XX, F364-XX, 0797-977/86, 0798-976/55/94,<br>8406-04/05/06/07, 0791-99/98/97/96, 6180-XX, 6182-XX, 6183-XX,<br>8500-90 BASIC C.C., 120 60HZ.<br>F3465-00 KK SIA I/F<br>F3465-00 KK SIA I/F |
| T8601-002 01 UTS4000    | R-R 07-84 UTS 4040 120V, 60HZ<br>A FREESTANDING CLUSTER CONTROLLER INCLUDING AN INTERGRAL<br>DISKETTE LOAD DEVICE, AND DESK HEIGHT ENCLOSURE, FOR USE IN<br>USA AND CANADA. IT OPERATES FROM A 120V SINGLE PHASE, 60HZ<br>POWER SOURCE AND IS EQUIPPED WITH A NEMA 5-15P POWER CORD<br>SET (C3381-00).   |
| T8601-003 01 UTS4000    | R-R 07-84 UTS 4040 100-120 OR 220-240V 50/60HZ<br>SAME AS 8601-02 EXCEPT IT IS INTENDED FOR INTERNATIONAL USE<br>AND OPERATES FROM 100-120 OR 220-240V SINGLE PHASE, 50/60HZ.  |
| T8601-096 01 UTS4000    | R-R ll-&2 UTS 4040 CLUSTER CONTROLLER<br>SAME AS 8601-97 EXCEPT 100-120; 200-240 VOLT. SELECTIONS FOR<br>VOLTAGE, POWER CORD SET AND COMMUNICATIONS INTERFACE MUST<br>BE MADE FROM C3469-XX, C3381-XX, AND C3466-XX. HARDWARE TO<br>BE SUPPLIED IS (1) 8601-03, (1) F3464-00 AND (1) F3465-00.   |
| T8601-097 01 UTS4000    | R-R 11-82 UTS 4040 CLUSTER CONTROLLER<br>CRT WORKSTATION CONTROLLER ACCOMMODATES AN INTERMIX OF UP TO<br>31 UTS 20W AND UTS 40W WORKSTATIONS, ONE OF WHICH IS REQUIRED.  |

(T8601-097 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM          | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
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| T8601-097<br>(CONTINUED)   | INCLUDES AN INTEGRATED LOAD DEVICE FOR SYSTEM PROGRAMS, ONE<br>WORKSTATION INTERFACE FOR UP TO 6 WORKSTATIONS, A SYNCHRONOUS<br>RS232/CCITY V.24 COMMUNICATIONS INTERFACE, AND A 10 FOOT<br>MODEM CABLE. REQUIRES A MINIMUM OF 256K RAM STORAGE WHICH<br>MUST BE ORDERED SEPARATELY. MAY BE EXPANDED TO 2MB BY ADDING<br>256K RAM EXPANSIONS UP TO EIGHT WORKSTATION INTERFACES, AND<br>UP TO SIX PERTPHERAL INTERFACE FEATURES. SELECTION FOR<br>COMMUNICATIONS INTERFACE MUST BE MADE FROM C3466-XX. 60HZ.<br>120 VOLT.   |
|                            | NOTE 1: THESE PRICES DO NOT INCLUDE PROGRAM PRODUCTS,<br>Refer to the program products list for separately priced<br>Program products.<br>Note 2: program product 6180-XX uts 400 mode system<br>Control software is required.  |
|                            | NOTE 3: CERTAIN CONFIGURATIONS MAY REQUIRE MORE THAN<br>256K SYSTEM MEMORY.<br>Note 4: USER Programmability requires host resident uts<br>COBOL (6130-XX) or uts 4000 basci (6702-00). V77 ddes not   |
|                            | PROVIDE UTS COBOL.<br>Note 5: UTS 4040 NOT SUPPORTED BY VS/9 FOR TRIO FUNCTIONS<br>VIA MCC OR CCM. HARDWARE TO BE SUPPLIED IS (1) 8601-02,<br>(1) F3464-00 AND (1) F3465-00.  |
| T8601-098 01 UTS4040       | 2825655 R-R 12-81 UTS 4040 CLUSTER CONTROL 50/60HZ<br>SAME AS 8601-99 EXCEPT 100-120; 200-240 VOLT. SELECTIONS<br>FOR VOLTAGE, POWER CORD SET AND COMMUNICATIONS<br>INTERFACE MUST BE MADE FROM C3469-XX, C3381-XX, AND<br>C3466-XX. HARDWARE TO BE SUPPLIED CONSISTS 0F:<br>(1) 8601-01, (1) F3464-00, (1) F3465-00.   |
| T8601-099 01 UT54040       | 2825655 R-R 12-81 UTS 4040 CLUSTER CONTROL 60HZ,120V<br>CRT WORKSTATION CONTROLLER ACCOMMODATES A INTERMIX<br>OF UP TO 31 UTS 20M AND UTS 40M WORKSTATIONS, ONE<br>OF WHICH IS REQUIRES. INCLUDES AN INTEGRATED LOAD<br>DEVICE FOR SYSTEM PROGRAMS, ONW WORKSTATION INTER-<br>FACE FOR UP TO 4 WORKSTATIONS, 65K RAM, A<br>SYNCHRONOUS RS232C/CCITT V.24 COMMUNICATIONS INTER-<br>FACE AND UP TO 10 FOOT MODEM CABLE. MAY BE EXPANDED   |
|                            | TO 512K BY ADDING 128K RAM EXPANSIONS AND 64K RAM<br>Modules, up to eight workstation interfaces, and<br>up to six peripheral interface features. User<br>Programmability requires additional 64K bytes<br>(F3462-01) an 128K bytes (F3462-00) and host<br>Resident UTS cobol (6130-XX). V77 ddes not<br>Provide UTS cobol. UTS 6040 not supported by VS/9<br>For Rid Functions via McC or Ccm. 120 Volt, 60HZ.   |
|                            | SELECTION FOR COMMUNICATIONS INTERFACE MUST BE MADE<br>FROM 3466-XX. NOTE 1: THESE PRICES DO NOT ONCLUDE<br>PROGRAM PRODUCTS. REFER TO THE PROGRAM PRODUCTS LIST<br>FOR SEPARATELY PRICED PROGRAM PRODUCTS. NOTE 2:<br>PROGRAM PRODUCT 6186-XX UTS 400 MODE SYSTEM CONTROL<br>SOFTWARE IS REQUIRES. NOTE 3: CERTAIN CONFIGURATIONS<br>REQUIRE MORE THAN 64K SYSTEM MEMORY. HARDWARE TO BE<br>SUPPLIED IS: (1) 8601-00, (1) F3466-00. (1) F3466-00.  |
| T8605-000 10 RPQ<br>W-3044 | RPQ H-H 07-80 STANDARD INTERFACE ADAPTER MODULE (SIAM)<br>A COMMUNICATIONS DEVICE DESIGNED TO INTERFACE BETWEEN A MIL-<br>ITARY ENCRYPTION SYSTEM AND COMMERCIAL ASYNCHRONGUS COMMUNIC-<br>ATIONS CHANNELS. IT IS CAPABLE OF HANDLING UP TO 32 COMMUNIC-<br>ATIONS LINES. THE UNIT IS TO BE MOUNTED IN A STANDARD RETMA<br>19' RACK CABINET (CUSTOMER SUPPLIED). IT HAS ITS OWN DC POWER<br>SUPPLY AND AC POWER CORD. POWER REQUIREMENTS ARE 115V 60HZ.<br>REQUIRES INTERFACE ASSEMBLY F3694-00. UP TO 16 F3694-00'S<br>ALLOWED, EACH CAN HANDLE 2 COMMUNICATION LINES.<br>REF. RPQ W-3044. |
| T8606-XXX 10 RPQ           | H-H 07-80 AUTODIN PROTOCOL CONVERTER (APC)<br>A FREESTANDIN DEVICE PROVIDING CONTROLS FOR<br>CONVERTION BETWEEN AN AUTODIN MODE I COMMUNICATIONS<br>LINE AND A LOCAL UNIVAC HOST PROCESSOR COMMUNI-<br>CATIONS PORT. THE CABINET CONTAINS A LOGIC<br>MODULE, A MODE I OPERATORS PANEL, AND A POWER<br>SUPPLY. CABINET DIMENSIONS ARE: 19 3/4 INCH<br>WIDE BY 18 INCH DEEP BY 9 3/4 INCH HIGH. REF.  |

(T8606-XXX CONTINUED ON NEXT PAGE)

| TYPE # FPC SYS                                 | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>Tem drawing # prod d RSP date title description   |
|--|--|
| T8606-XXX<br>(CONTINUED)                       | RPQ W-2875.  |
| T8606-000 10 RP                                | A H-H 07-80 AUTODIN PROTOCOL CONVERTER 120V<br>SAME AS 8606-XX WITH A MIL-188 I/F AND NTR BASED<br>PROTOCOL TO THE HOST (REV. 3/82).   |
| T8606-001 10 RP                                | H-H 07-80 AUTODIN PROTOCOL CONVERTOR 220V<br>SAME AS 8606-00 EXCEPT 220 VOLT.  |
| T8606-002 10 RP                                | H-H 07-80 AUTODIN PROTOCOL CONVERTOR 120V<br>SAME AS 8606-XX WITH AN RS232 I/F AND NTR BASED<br>PROTOCOL TO THE HOST.  |
| T8606-003 10 RP                                | H-H 07-80 AUTODIN PROTOCOL CONVERTOR 220V<br>SAME AS 8606-02 EXCEPT 220V.  |
| T8609-000 10 UTS<br>UTS4<br>XL/4<br>60/7<br>73 | 000 PROVIDES CONTROL AND CONNECTION FOR 16<br>0/ TERMINALS, WITH CSU OPTIONS FOR INTERFACE, MODE   |
| T8609-001 10 UTS<br>UTS4                       |  |
| T8610-000 10 DCP.<br>DCP.<br>BC:<br>UTS4       | 740 FREESTANDING MODEM REPLACEMENT DEVICE,<br>77 WITH CSU OPTIONS FOR BAUD RATE, MODE,   |
| T8611-099 10 1100.                             | REMOTE BATCH PROCESSOR, NTR PROTOCOL. PROVIDES<br>REMOTE PROCESSING CAPABILITY WITH COMMUNICATIONS<br>CONNECTION TO A DCP/40 USING NTR PROTOCOL.<br>INCLUDES 64K RAM EXPANSION, DUAL 8-BIT PERIPHERAL<br>I/F, DUAL PARALLEL I/F AND SYSTEM CONTROL SOFT-<br>WARE WITH NTR CAPABILITY. REQUIRES A UTS 20W<br>WITH MODEL A KEYBDARD WITH ASCII CHARACTER SET<br>AND KEYCAPS, FOR USE AS A CONSOLE. REQUIRES<br>VOLTAGE SELECTION (C3395) AND POWER CORD<br>SELECTION (C3381) 50/60HZ. HARDWARE TO BE<br>SUPPLIED CONSISTS OF:<br>(1) 8600-01<br>(1) F3465-00<br>(1) F3462-00<br>(1) F3464-00<br>(1) F3463-03<br>(1) F3556-00 |
| T8612-000 02 1100                              | 300 BPS ASYNC HOST )CODEX MOD. 5113 PART. NO. 25032 ANSWER<br>Presently selected) long haul  |
| T8412-001 02 1100                              | 160 09-83 MODEM  |

T8612-001 02 1100/60

09-83 MODEM

(T8612-001 CONTINUED ON NEXT PAGE)

| TYPE # FPC SYSTEM  | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|--|---|
| T8612-001<br>(Continued)   | 300 BPS ASYNC TERMINAL LONG HAUL (CODEX MOD. 5103 PART NO.<br>25031, ORIGINATE – LONG HAUL MODEM PRESENTLY SELECTED) 50/60<br>HZ STRAPFABLE   |
| T8612-002 02 1100/60   | 2874273 09-83 NEST<br>16 CARD RACK W/PWR. SUPPLY FOR 300 BPS LONG HAUL CARD VERSION<br>MODEMS CODEX PART NO. 25848 AND 25846 ABOVE (CODEX PART NO<br>25200) REQUIRES F3890-00 OR -01  |
| T8612-003 02 1100/60   | 09-83 MODEM<br>2400 BPS SYNC LONG HAUL (CODEX MOD. MX2400 PART. NO. 2400.<br>PRESENTLY SELECTED) 50/60HZ STRAPPABLE.  |
| T8612-004 02 1100/60   | 02-83 2400 BPS MODEM NEST<br>NEST - 8 CARD RACK WITH POWER SUPPLY FOR 2400 BPS LONG<br>Haul CARD VERSION. MODEM CODEX PART NO. 24001. (CODEX<br>PART NO. 24050) REQUIRES F3890-02   |
| T8612-005 02 OIS<br>1100/60<br>UTS4000                                   | 07-82 VARIABLE SPEED MODEM<br>2400 BPS Sync, codex model no. 8240 Part no. 48250.   |
| T8612-006 02 1100/60   | 09-83 MODEM<br>4800 BPS SYNC LONG HAUL )CODEX NO. 4800 LSI PART NO. 21480<br>PRESENTLY SELECTED) 50/60 HZ STRAPPABLE - RACK AVAILABLE<br>REQUIRES F3890-03 OR -05   |
| T8612-007 02 UTS400<br>1100/60<br>UTS4000<br>SYS 80                      | S70266 07-82 VARIABLE SPEED MODEM<br>9600 BPS, SYNC LONG HAUL, CODEX MODEL NO. 9600, LSI<br>PART NO. 21960.<br>REQUIRES F3890-03 OR -05   |
| T8612-008 02 1100/60   | S70266 02-83 VARIABLE SPEED MODEM NEST<br>NEST, 14 CARD RACK WITH POWER SUPPLY FOR 2400, 4800,<br>9600, AND 19.2K LDM'S PART NO. 48265 ABOVE. (CODEX<br>PART ND. 48260).  |
| T8612-009 02 1100/60   | 2875619 S70266 R-R 04-84 MODEM, 4800 BPS, SYNCHRONOUS WITH BUFFERED MUX<br>PROVIDES 4800 BPS, SYNCHRONOUS LONG HAUL CAPABILITY WITH A<br>FOUR (4) CHANNEL BUFFERED MULTIPLEXER. REF RPDC S70266-32.   |
| T8612-010 02 1100/60   | S70266 R-R 04-84 MODEM, 9600 BPS, SYNCHRONOUS WITH BUFFERED MUX<br>Provides 9600 BPS, Synchronous Long Haul capability with a<br>Four (4) channel Buffered Multiplexer.   |
| T8613-000 14   | R50285 R-R 11-83 SIGNAL DIST. MODULE 100-120V, 50/60HZ<br>FREESTANDING CABINET THAT CONTAINS POWER SUPPLIES, POWER DIST-<br>RIBUTION, A MULTIPLEXER CONTROL MODULE, AND ONE TWISTED PAIR<br>INTERFACE MODULE WHICH PROVIDES INTERFACES TO FOUR TWISTED<br>PAIRS. MAY BE EXPANDED UP TP 24 TWISTED PAIR INTERFACES BY<br>ADDING UP TP FIVE TWISTED PAIR INTERFACE MODULES F4235-00.<br>REQUIRES HOST INTERFACE FEATURE F4236-00 ON F4237-00, PUNCH<br>DOWN BLOCK CABLE F4238-00/01. OPERATES ON 100-120V, SINGLE<br>PHASE 50/60 HZ. POWER CORD SELECTION FROM C3301-XX REQUIRED. |
| T8614-000 02 UNIX<br>5000/20<br>5000/60<br>5000/60<br>5000/80<br>7000/40 | R-R 11-84 REMOTE DIAG MODEM<br>PROVIDES FOR SPERRY CUSTOMER ENGINEERING TO PERFORM DIAGNOSTIC<br>CHECKOUT FROM A REMOTE SERVICE LOCATION. WITHOUT A MODEM,<br>REMOTE DIAGNOSTIC SERVICE WILL NOT BE PERFORMED. REQUIRES<br>CABLE SELECTION FROM CABLE GROUP 1 OR 30. 120V, 60HZ.  |
| T9141-000 10 90/60<br>90/70<br>Series<br>70                              | H-T 12-74 COMMUNICATION CONTROLLER MULTICHANCCM16<br>MAXIMUM 16 LINES. REQUIRES APPROPIATE BUFFERS(LINE ADAPTERS) &<br>COMMUNICATION FEATURES, STANDARD I/F ADAPTER 0973-00/01.<br>THIS IS THE SERIES 70 MODEL NO. 70/668-11. REFERENCE THE LIST<br>OF ASSOCIATED NUMBERS IN THE 0973-00 DESCRIPTION. SPECIFY<br>60 OR 50 HZ ON ORDER.  |
| T9141-001 10 SAME AS<br>-00  | H-T 12-74 CCM-32<br>Same as type 9141-00 excpt 32 lines. Ser 70 model 70/668-21   |
| T9141-002 10 SAME AS<br>-00  | H-T 12-74 CCM-48<br>SAME AS TYPE 9141-00 EXCEPT 48 LINES. SER 70 MODEL 70/668-31.   |
|  | 793 01-10-85  |

| TYPE # FPC SYSTEM           | TYPE NUMBERS IN NUMERICAL SEQUENCE-SECTION #1<br>DRAWING # PROD D RSP DATE TITLE DESCRIPTION  |
|-----------------------------|---|
| T9380-000 10 SER 70         | H-T 12-74 TEEGRAPH BUFFER (SER 70 MODEL 70/710)   |
| T9398-000 10 SER 70         | H-T 12-74 PARALLEL BUFFER (SER 70 MODEL 70/715)   |
| T9401-000 10 SER 70         | H-T 12-74 SDS BUFFER (SER 70 MODEL 70/721)  |
| T9411-000 10 SER 70         | H-T 12-74 ADS BUFFER (SER 70 MODEL 70/720-21)   |
| T9415-000 10 SER 70         | H-T 12-74 ADS BUFFER (SER 70 MODEL 70/720-22)   |
| T9416-000 10 SER 70         | H-T 12-74 ADS BUFFER (SER 70 MODEL 70/720-23)<br>(2) 8470-05  |
| T9902-001 1050-II<br>1050-3 | 3610956-01 H-C 2-64 TRANSITION CABINET- 6 SERVOS:<br>PROVIDES CABLE ENTRY TO TRELLIS AND CONTAINS 7.5 KUA ISOL.<br>TRANS. FOR REEL MOIOR CIRCUITS IN 3A & 3C SERVOS. CAPABLE OF<br>HANDLING 6 'A' OR 6 'C' SERVOS. INACTIVATES 9902-00 (2 SERVOS<br>ONLY).  |
| T9940-000 NASA              | B-B 07-72 DEED:<br>DEED (DECOPER-ENCODER/ERROR DETECTOR) W/303C DATA SET :<br>MONITOR DISPLAYS ENCODER MODEL 557 BUFFERED ERROR-CHECKING<br>TERMINAL THROUGH WHICH COMMING ATTON FROM THE STATE<br>CAN TRANSFER DATA BETTELEVOUMENT ATTON FACTION FACTOR<br>U-494. OPERATES A FULL DUPLEY TERMINAL ONLY IN CONJUNCTION<br>WITH 994 0-01. NORMALL DUPLEY TERMINAL ONLY IN CONJUNCTION<br>WITH 994 0-01. NORMALL SLAUPLEY TERMINAL OF GU BIT BLOCK BUT<br>SO KB93 INTERNAL CLOCK TRANSMITS FIXED 600 BIT BLOCK WITH<br>FIXED SYNCCODE OF 71657 TOTHE-EIGHTH, AND AS BIT POLY-<br>NOMINAL ERROR DETECTOR. THIS IS A MAINTENANCE BILLING NUMBER<br>FOR UNIVAC PROCURED EQUIPMENT SOLD TO NASA). |
| T9940-001 NASA              | B-B 07-72 MONITOR DISPLAYS DECODER MODEL 558<br>SAME CHARACTERISTICS AS 9940-00 EXCEPT RECEIVES DATA IN THE<br>Format specified. DPERATES ONLY IN CONJUNCTION WITH 9940-00.<br>(MAINT. BILLING NUMBER FOR NASA OWNED EQUIP.).   |
| T9940-002 NASA              | B-B D7-72 CABINET FOR 9940-00% -01<br>Provides Power and Interrupt Cabling for up to 5 sets of<br>Deed Pairs.(Maint. Billing Number for NASA owned Equip.).   |
| T9974-000 RPQ               | 12-73 CTC MULTITRAN<br>Special Billing identifier to permit Billing of Maintenance<br>Charges for the CTC Multitran Obtained VIA RPQ 9CW74.   |