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**TECHNICAL MANUAL  
ORGANIZATIONAL, DIRECT SUPPORT AND  
GENERAL SUPPORT MAINTENANCE  
REPAIR PARTS AND  
SPECIAL TOOLS LIST  
(INCLUDING DEPOT MAINTENANCE REPAIR  
PARTS AND SPECIAL TOOLS)  
FOR  
DIGITAL CARD TESTER  
TEST SET AN/USM-465A  
(NSN 6625-01-126-2473)**

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**H E A D Q U A R T E R S , D E P A R T M E N T O F T H E A R M Y  
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Change

No. 1

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DEPARTMENT OF THE ARMY,  
Washington, DC, 15 May 1989

**ORGANIZATIONAL, DIRECT SUPPORT AND  
GENERAL SUPPORT MAINTENANCE  
REPAIR PARTS AND SPECIAL TOOLS LIST  
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FOR  
DIGITAL CARD TESTER  
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(NSN 6625-01-126-2473)**

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7-1 and Figure 8  
(Sheet 1 of 3)  
8-1 and Figure 9  
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12-1 and Figure 13  
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13-1 and 13-2  
14-1 and 14-2  
15-1 and 15-2  
Figure 16 (Sheet 1 of 9  
through 9 of 9)

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9-1 and Figure 10  
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10-1 and 10-2  
11-1 and Figure 12  
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12-1 and Figure 13  
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14-1 and 14-2  
15-1 and 15-2  
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22-1  
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**ORGANIZATIONAL, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE  
REPAIR PARTS AND SPECIAL TOOLS LIST  
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)**

**FOR**

**DIGITAL CARD TESTER SET AN/USM-465A  
(NSN 6625-01-126-2473)**

**Basic Manual Current as of 22 April 1986  
Change 1 Current as of 15 February 1989**

**REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS**

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in back of this manual direct to: Commander, US Army Communications-Electronics Command and Fort Monmouth, ATTN: AMSEL-LC-ME-PS, Fort Monmouth, New Jersey 07703-5000. In either case, a reply will be furnished direct to you.

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\*This manual supersedes TM 11-6625-3038-24P, 20 September 1983.

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**SECTION I**  
**INTRODUCTION**

---

**1. Scope**

This manual lists and authorizes spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE); and other special support equipment required for performance of organizational direct support, and general support maintenance of the ANIUSM-465A. It authorizes the requisitioning, issue, and disposition of spares, repair parts and special tools as indicated by the source, maintenance and recoverability (SMR) codes.

**2. General**

This Repair Parts and Special Tools List is divided into the following sections:

*a. Section II. Repair Parts List.* A list of spares and repair parts authorized by this RPSTL for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in ascending numeric sequence, with the parts in each group listed in ascending item number sequence. Figure numbers are listed directly beneath the group header.

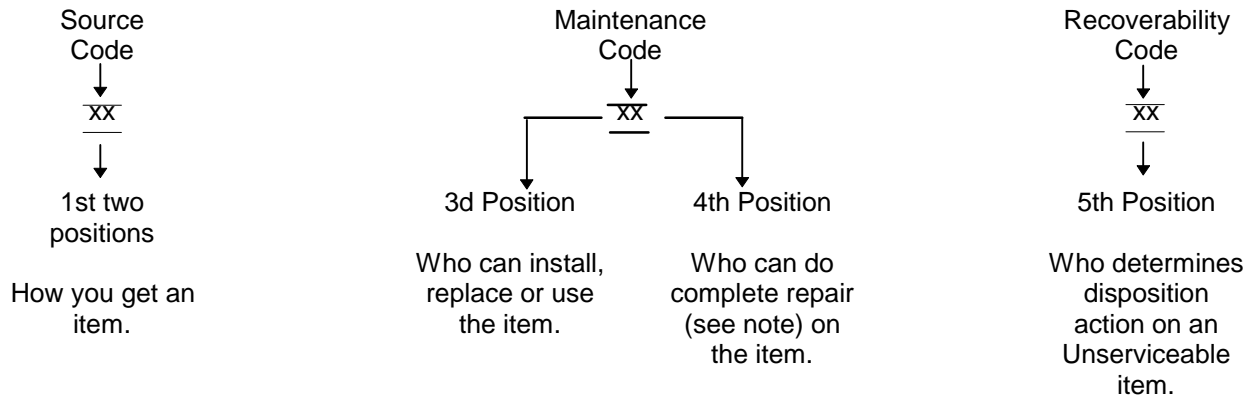
*b. Section III. Special Tools List.* Not applicable.

*c. Section IV: National Stock Number and Part Number Index.* A list, in National item identification number (NIIN) sequence, of all National stock numbered items appearing in the listing, followed by a list in alphameric sequence of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to each illustration figure and item number appearance .

**3. Explanation of Columns (Section II and III)**

*a. Item No. (Column 1)).* Indicates the number used to identify items called out in the illustration.

*b. SMR Code (Column 2)).* The source, maintenance, and recoverability (SMR) code is a five-position code containing supply/requisitioning information, maintenance category authorization criteria, and disposition instruction, as shown in the following breakout:



**NOTE**

**Complete repair: Maintenance capacity, capability, and authority to perform all corrective maintenance tasks of the "Repair" function in a use/user environment in order to restore serviceability to a failed item.**

*Code*

*Explanation*

PA  
PB  
PC  
PD  
PE  
PF  
PG

Stocked items: use applicable NSN to request and/or requisition items with these source codes. They are authorized to the category indication by the code entered in the third position of the SMR code

**NOTE**

**Items coded PC are subject to deterioration.**

KB  
KD  
KF

Items with these codes are not to be requested and/or requisitioned individually. They are part of a kit which is authorized to the maintenance category indicated in the third position of the SMR code. The complete kit must be requisitioned and applied.

MO - Made at Org/AVUM category  
MF - Made at DS/AVIM category  
MH - Made at GS category  
ML - Made at Specialized Repair Activity (SRA)  
MD - Made at Depot

Items with these codes are not to be requested and/or requisitioned individually. They must be made from bulk material which is identified by the part number in the description and usable on code (UOC) column and listed in the Bulk Material group of the repair parts list. If the item is authorized to you by the third position code of the SMR code, but the source code indicates it is made at a higher category, order the item from the higher category of maintenance.

AO - Assembled by Org/AVUM category  
AF - Assembled by DS/AVIM category  
AH - Assembled by GS category  
AL - Assembled by SRA  
AD - Assembled by Depot

Items with these codes are not to be requested and/or requisitioned individually. The parts that make up the assembled item must be requisitioned or fabricated and assembled at the category of maintenance indicated by the source code. If the third position code of the SMR code authorizes you to replace the item, but the source code indicates the item is assembled at a higher category, order the item from the higher category of maintenance.

*Code*

*Explanation*

XA-Do not requisition an "XA" coded item. Order its next higher assembly.  
XB-If an "XB" item is not available from salvage, order it using the FSCM and part number given.

XC- Installation drawing, diagram, instruction sheet, field service drawing, that is identified by manufacturers part number.  
 XD- Item is not stocked. Order an "XD" coded item through normal supply channels using the FSCM and part number given, if no NSN is available.

**NOTE**

**Cannibalization or controlled exchange, when authorized, may be used as a source of supply for items with the above source codes, except for those source coded "XA" or those aircraft support items restricted by requirements of AR 750-1.**

(2) *Maintenance code.* Maintenance codes tell you the category of maintenance authorized to USE and REPAIR support items. The maintenance codes are entered in the third and fourth positions of the SMR code as follows:

(a) The maintenance code entered in the third position tells you the lowest maintenance category authorized to remove, replace, and use an item. The maintenance code entered in the third position will indicate authorization to one of the following categories of maintenance.

- | <i>Code</i> | <i>Application/Explanation</i>                                                          |
|-------------|-----------------------------------------------------------------------------------------|
| C-          | Crew or operator maintenance done within organizational or aviation maintenance.        |
| O-          | Organizational or aviation unit category can remove, replace, and use the item.         |
| F-          | Direct support or aviation intermediate category can remove, replace, and use the item. |
| H-          | General support category can remove, replace, and use the item.                         |
| L-          | Specialized repair activity can remove, replace, and use the item.                      |
| D-          | Depot category can remove, replace, and use the item.                                   |

(b) The maintenance code entered in the fourth position tells whether or not the item is to be repaired and identifies the lowest maintenance category with the capability to do complete repair (ie., perform all authorized repair functions). This position will contain one of the following maintenance codes.

**NOTE**

**Some limited repair may be done on the item at a lower category of maintenance, if authorized by the Maintenance Allocation Chart (MAC) and SMR codes.**

- | <i>Code</i> | <i>Application/Explanation</i>                                                                                                                                                                             |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| O-          | Organizational or aviation unit is the lowest category that can do complete repair of the item.                                                                                                            |
| F-          | Direct support or aviation intermediate is the lowest category that can do complete repair of the item.                                                                                                    |
| H-          | General support is the lowest category that can do complete repair of the item.                                                                                                                            |
| L-          | Specialized repair activity (designate the specialized repair activity) is the lowest category that can do complete repair of the item.                                                                    |
| D-          | Depot is the lowest category that can do complete repair of the item.                                                                                                                                      |
| Z-          | Nonreparable. No repair is authorized.                                                                                                                                                                     |
| B-          | No repair is authorized. (No parts or special tools are authorized for the maintenance of a "B" coded item). However, the item may be reconditioned by adjusting, lubricating, etc., at the user category. |

(3) *Recoverability code.* Recoverability codes are assigned to items to indicate the disposition action on unserviceable items. The recoverability code is entered in the fifth position of the SMR Code as follows:

- | <i>Recoverability codes</i> | <i>Application/Explanation</i>                                                                                                                 |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Z-                          | Nonreparable Item. When unserviceable, condemn and dispose of the item at the category of maintenance shown in the third position of SMR Code. |
| O-                          | Reparable item. When uneconomically repairable, condemn and dispose of the item at organizational or aviation unit category.                   |
| F-                          | Reparable item. When uneconomically repairable, condemn and dispose of the item at direct support or aviation intermediate category.           |
| H-                          | Reparable item. When uneconomically repairable, condemn and dispose of the item at general support category.                                   |



*Recoverability  
codes*

*Application/Explanation*

- D- Repairable item. When beyond lower category repair capability, return to depot. Condemnation and disposal of item not authorized below depot category.
- L- Repairable item. Condemnation and disposal not authorized below specialized repair activity (SRA).
- A- Item requires special handling or condemnation procedures because of specific reasons (e.g., precious metal content, high dollar value, critical material or hazardous material). Refer to appropriate manuals/ directives for specific instructions.
- c. *FSCM (Column (3))*. The Federal Supply Code for Manufacturer (FSCM) is a 5-digit numeric code which is used to identify the manufacturer, distributor, or Government agency, etc., that supplies the item.
- d. *Part Number (Column (4))*. Indicates the primary number used by the manufacturer (individual, company, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications, standards, and inspection requirements to identify an item or range of items.

**NOTE**

**When you use a NSN to requisition an item, the item you receive may have a different part number from the part ordered.**

- e. *Description and Usable on Code (UOC) (Column (5))*. This column includes the following information.
- (1) The Federal item name and, when required, a minimum description to identify the item.
  - (2) The statement "END OF FIGURE" appears just below the last item description in Column (5) for a given figure in both section II and section III.
- f. *Qty (Column 6)*. Indicates the quantity of the item used in the breakout shown on the illustration figure, which is prepared for a functional group, subfunctional group, or an assembly. A "V" appearing in this column in lieu of a quantity indicates that the quantity is variable and the quantity may vary from application to application.

**4. Explanation of Columns (Section IV)**

*a National Stock Number (NSN) Index*

(1) *Stock number column*. This column lists the NSN by National item identification number (NIIN) sequence. The NIIN consists of the last nine digits of the NSN. When using this column to locate an item, ignore the first four digits of the NSN. When requisitioning items use the complete NSN (13 digits).

(2) *Fig. column*. This column lists the number of the figure where the item is identified/located. The illustrations are in numerical sequence in sections II and III.

(3) *Item column*. The item number identifies the item associated with the figure listed in the adjacent Fig. column. This item is also identified by the NSN listed on the same line.

*b. Part Number Index*. Part numbers in this index are listed by part number in ascending alphameric sequence.

(1) *FSCM column*. This column lists the Federal supply code for manufacturer (FSCM).

(2) *Part number column*. This column indicates the part number assigned to the item.

(3) *Stock number column*. This column lists the National stock number for the associated part number and manufacturer identified in the part number and FSCM columns to the left.

(4) *Fig. Column*. This column lists the number of the figure where the item is identified/located in sections II and III.

(5) *Item column*. The item number is that number assigned to the item as it appears in the figure referenced in the adjacent figure number column.

**5. Special Information**

*a. Associated Publications*. The publications listed below pertains to the AN/USM-465A and its components:

TM 11-6625-3038-10, 'Test Set Digital Card Tester ANIUSM-465A

TM 11-6625-3038-20, Test Set Digital Card Tester AN/USM-465A

TM 11-6625-3038-40, Test Set Digital Card Tester ANIUSM-465A

*b. National Stock Numbers*. National stock numbers (NSN's) that are missing from P source coded items have been applied for and will be added to this TM by future change/revision when they are entered in the Army Master Data File (AMDF). Until the NSN's are established and published, submit exception requisitions to:

Commander, US Army Communications-Electronics Command and Fort Monmouth, ATTN: AMSEL-MM, Fort Monmouth, NJ 07703-5006 for the part required to support your equipment.

## 6. How to Locate Repair Parts

a. When National stock number or part number is not known.

(1) *First.* Using the table of contents, determine the assembly group or subassembly group to which the item belongs. This is necessary since figures are prepared for assembly groups and subassembly groups, and listings are divided into the same groups.

(2) *Second.* Find the figure covering the assembly group or subassembly group to which the item belongs.

(3) *Third.* Identify the item on the figure and note the item number.

(4) *Fourth.* Refer to the Repair Parts List for the figure to find the part number for the item number noted on the figure.

(5) *Fifth.* Refer to the Part Number Index to find the NSN, if assigned.

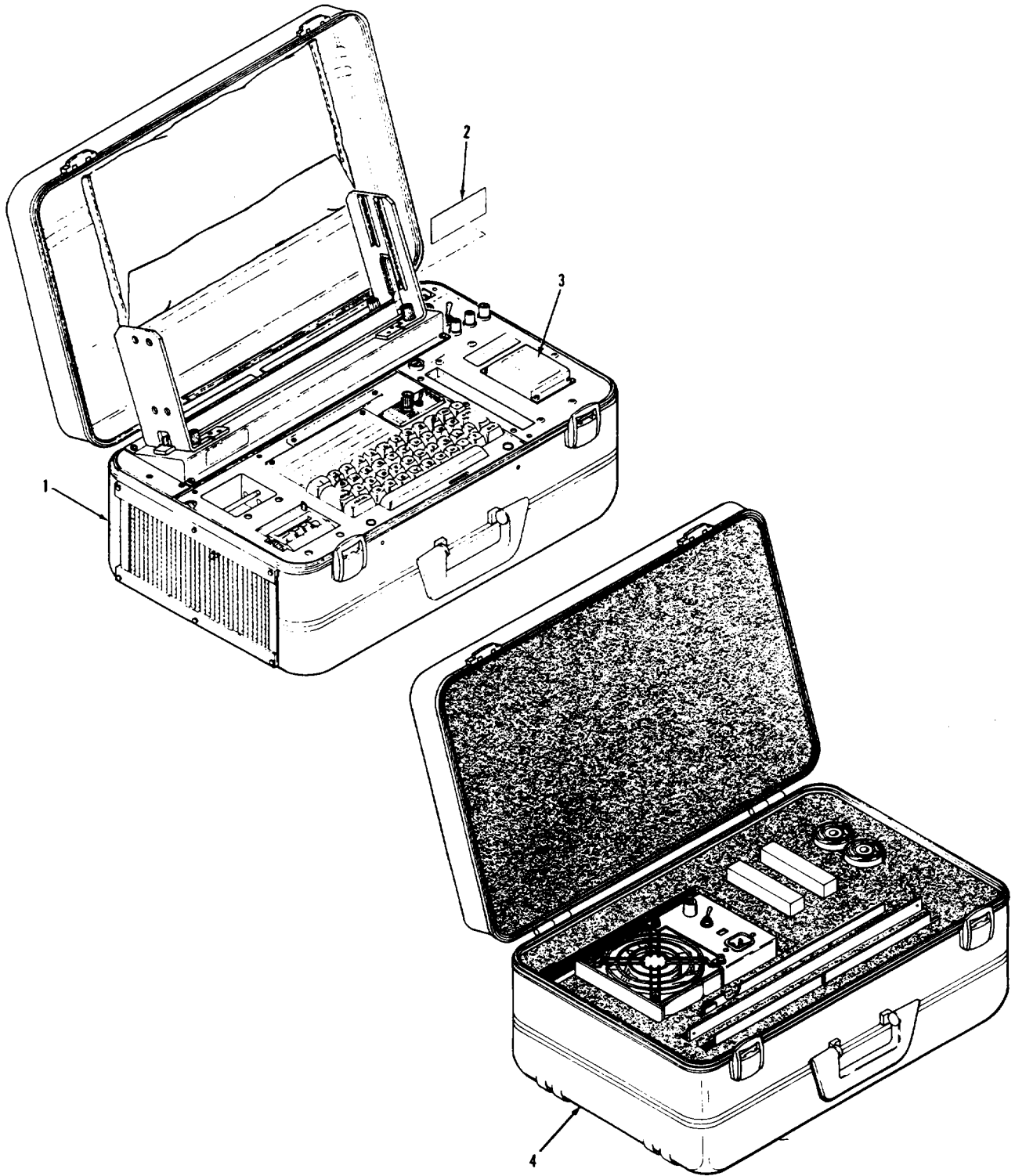
b. When National stock number or part number is known.

(1) *First.* Using the index of National stock numbers and part numbers, find the pertinent National stock number or part number. The NSN index is in National item identification number (NIIN) sequence (para 4a(1)). The part numbers in the part number index are listed in ascending alphameric sequence (para 4b). Both indexes cross-reference you to the illustration figure and item number of the item you are looking for.

(2) *Second.* After finding the figure and item number, verify that the item is the one you're looking for, then locate the item number in the repair parts list for the figure.

## 7. Abbreviations

Not applicable.



EL 8SS001

Figure 1. Digital Card Tester Test Set AN/USM-465A

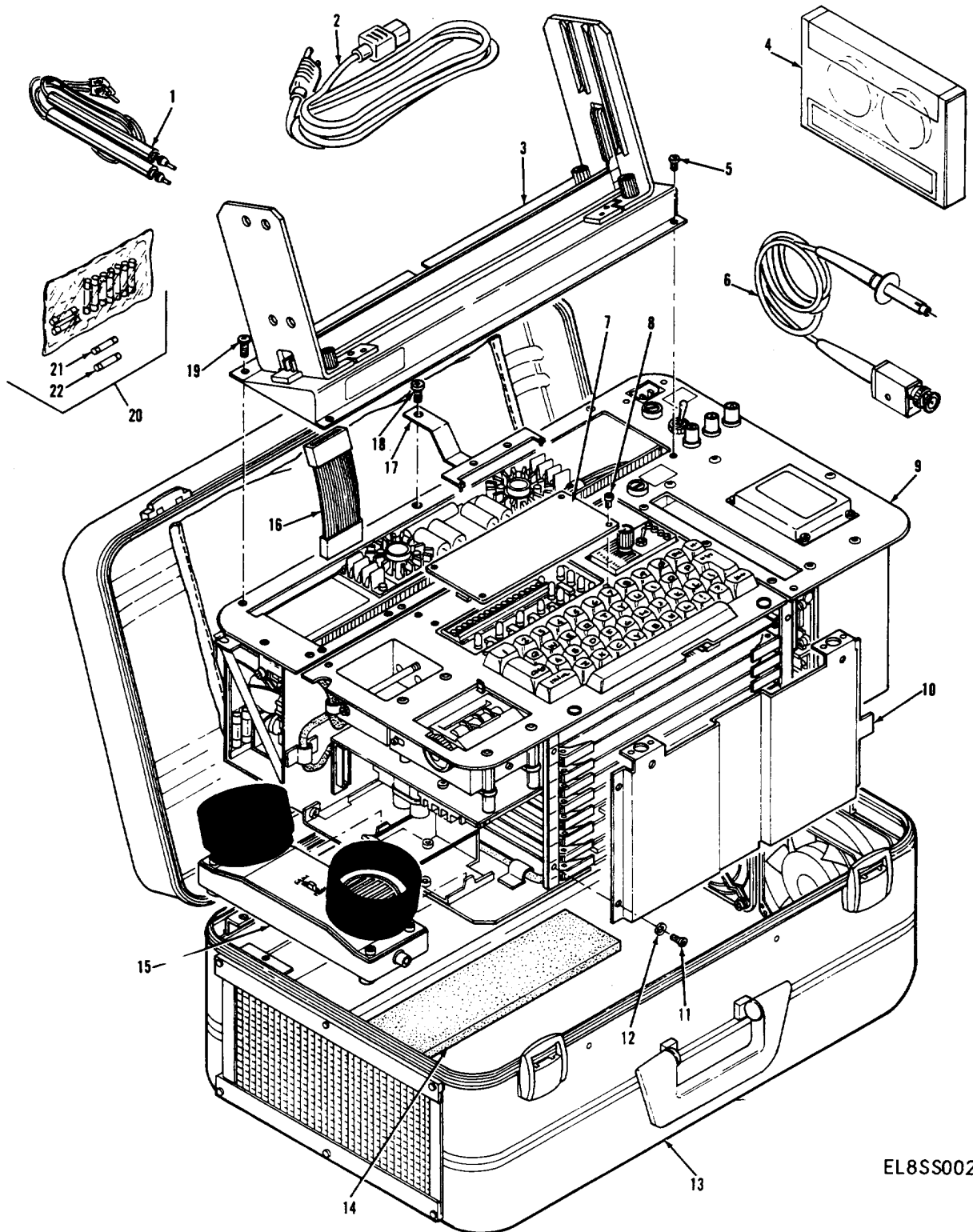
CHANGE 1

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 00 DIGITAL CARD TESTER TEST SET AN/USM-465A FIG. 1	
* 1	XDOHH	24655	2225-4008-B	TESTER ASSEMBLY, DIG .....	1
2	XBOZZ	62849	2225-7903-A	LABEL, IDENT .....	1
3	XBOZZ	62849	2225-7902-A	LABEL, GENRAD 2225A .....	1
4	XBOOO	62849	2225-4902-A	DIAGNOSTICS KIT .....	1

END OF FIGURE

CHANGE 1 1-1



EL8SS002

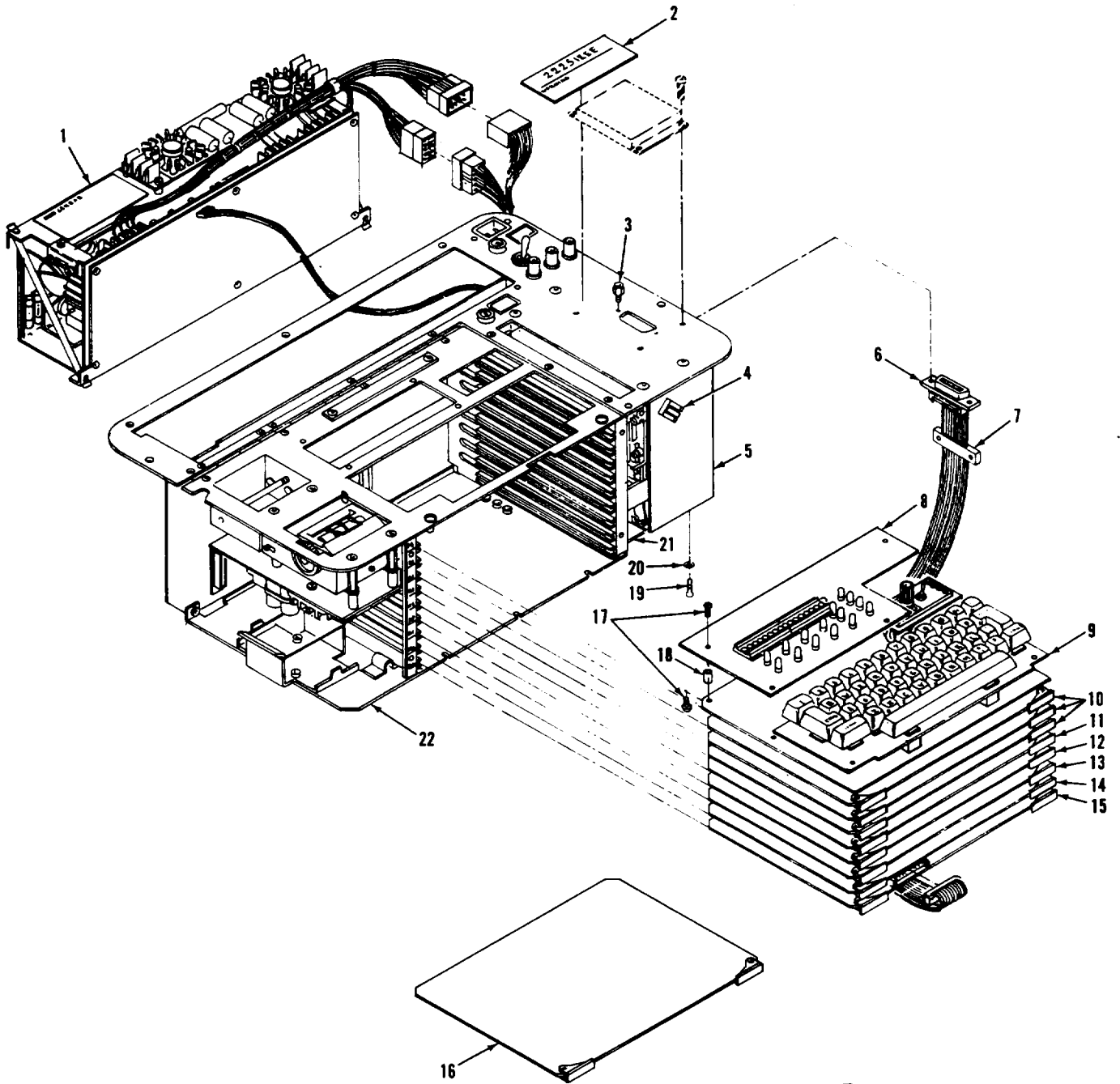
Figure 2. Digital Card Tester

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 01 DIGITAL CARD TESTER FIG. 2					
* 1	PAOZZ	83330	1341	PROD, TEST .....	1
* 2	PAOZZ	92194	535	CABLE ASSEMBLY, POWE .....	1
3	XBOOO	62849	2225-9520-A	FOLD DN ADPTR ASSY .....	1
* 4	PAOZZ	94961	DC300ACERTIFIED	TAPE, ELECTRONIC DAT .....	1
* 5	PAOZZ	96906	MS51957-27B	SCREW, MACHINE .....	8
* 6	PAOZZ	28480	10013A	LEAD, TEST .....	1
* 7	XDOZZ	24655	0100-7001-F	WINDOW, OBSERVATION .....	1
* 8	PAOZZ	96906	MS51957-26B	SCREW, MACHINE .....	2
* 9	XDOHH	24655	2225-3011-B	TESTER ASSEMBLY .....	1
10	XBOZZ	62849	2225-1000-A	PANEL, CC FRONT.....	1
11	PAOZZ	24655	7010-0604-A	SCREW, MACHINE .....	2
12	PAOZZ	24655	7155-0600-A	WASHER, LOCK .....	19
13	XBOOO	62849	2225-2008-A	CASE ASSEMBLY .....	1
14	XBOZZ	62849	0100-7023-C	PAD, SHOCK.....	1
* 15	XDOZZ	24655	0100-3000-E	COUPLER ASSEMBLY, AC .....	1
* 16	PAOZZ	24655	2225-0204-A	CABLE ASSEMBLY, SPEC .....	1
17	XBOZZ	62849	2225-1008-A	BRACKET, MTHBD SPRT .....	1
* 18	PAOZZ	96906	MS51958-65B	SCREW, MACHINE .....	5
* 19	PAOZZ	96906	M535207-265	SCREW, MACHINE .....	2
* 20	XDOZZ	24655	2225-1909-A	FUSE KIT.....	1
* 21	PAOZZ	59661	51650226	FUSE, CARTRIDGE .....	2
* 22	PAOZZ	81349	F02A250V2A	FUSE, CARTRIDGE .....	6

END OF FIGURE

CHANGE 1 2-1



EL8SS003

Figure 3. Tester Assembly

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 0101 TESTER ASSEMBLY					
FIG. 3					
* 1	PAODD	24655	0123-3000-A	POWER SUPPLY .....	1
2	XBOZZ	62849	2225-7902-B	LABEL, PSP .....	1
* 3	PAOZZ	62849	5010-4000-A	SCREW, MACHINE .....	2
* 4	PAOZZ	06915	SFCC-4A-01	CLIP, ELECTRICAL.....	1
5	XBOZZ	62849	2225-7010-A	INSULATOR, TAPE, DR.....	1
* 6	PAOZZ	24655	2225-0200-A	CABLE ASSEMBLY, SPEC.....	1
* 7	PAOZZ	24655	7220-0202-A	CLAMP, LOOP .....	3
* 8	PAOHH	24655	0100-2702-K	CIRCUIT CARD ASSEMB .....	1
* 9	PAOHD	24655	0100-2701-L	CIRCUIT CARD ASSEMB .....	1
* 10	PAOHH	24655	0100-2703-F	CIRCUIT CARD ASSEMB .....	3
* 11	PAOHH	24655	0100-2704-K	CIRCUIT CARD ASSEMB .....	1
12	PAOHH	24655	0100-2705-K	PROCESSOR CCA .....	1
* 13	PAOHD	24655	0100-2724-K	CIRCUIT CARD ASSEMB .....	1
* 14	PAOHD	62849	2235-2706-B	CIRCUIT CARD ASSEMB 512K MEMORY BD .....	1
				ASSY .....	
* 15	PAOHH	24655	2225-2703-B	CIRCUIT CARD ASSEMB .....	1
* 16	PAOHH	24655	0100-2708-H	CIRCUIT CARD ASSEMB .....	1
* 17	PAHZZ	24655	7019-0404-A	SCREW, MACHINE .....	1
* 18	PAOZZ	24655	7191-0408-A	INSULATOR, STANDOFF .....	4
19	XBOZZ	62849	7034-1006-A	SCREW, PHILLIPS PNH .....	1
* 20	PAHZZ	24655	7156-1000-A	WASHER .....	2
21	XBOZZ	24655	0100-8038-B	BRACKET, TAPE SPRT.....	1
* 22	XBOHH	24655	2225-2000-B	CARD CAGE .....	1

END OF FIGURE

CHANGE 1 3-1



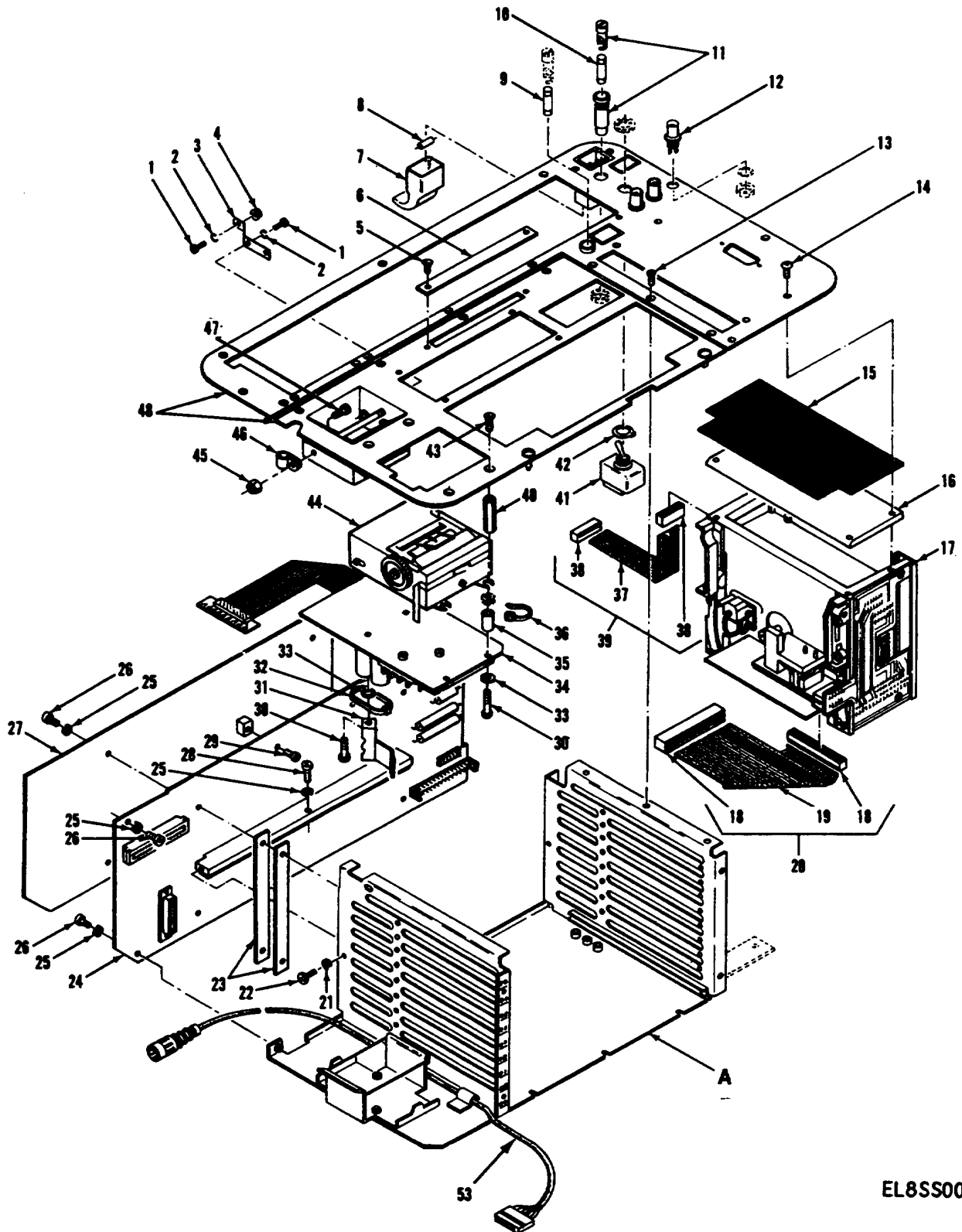
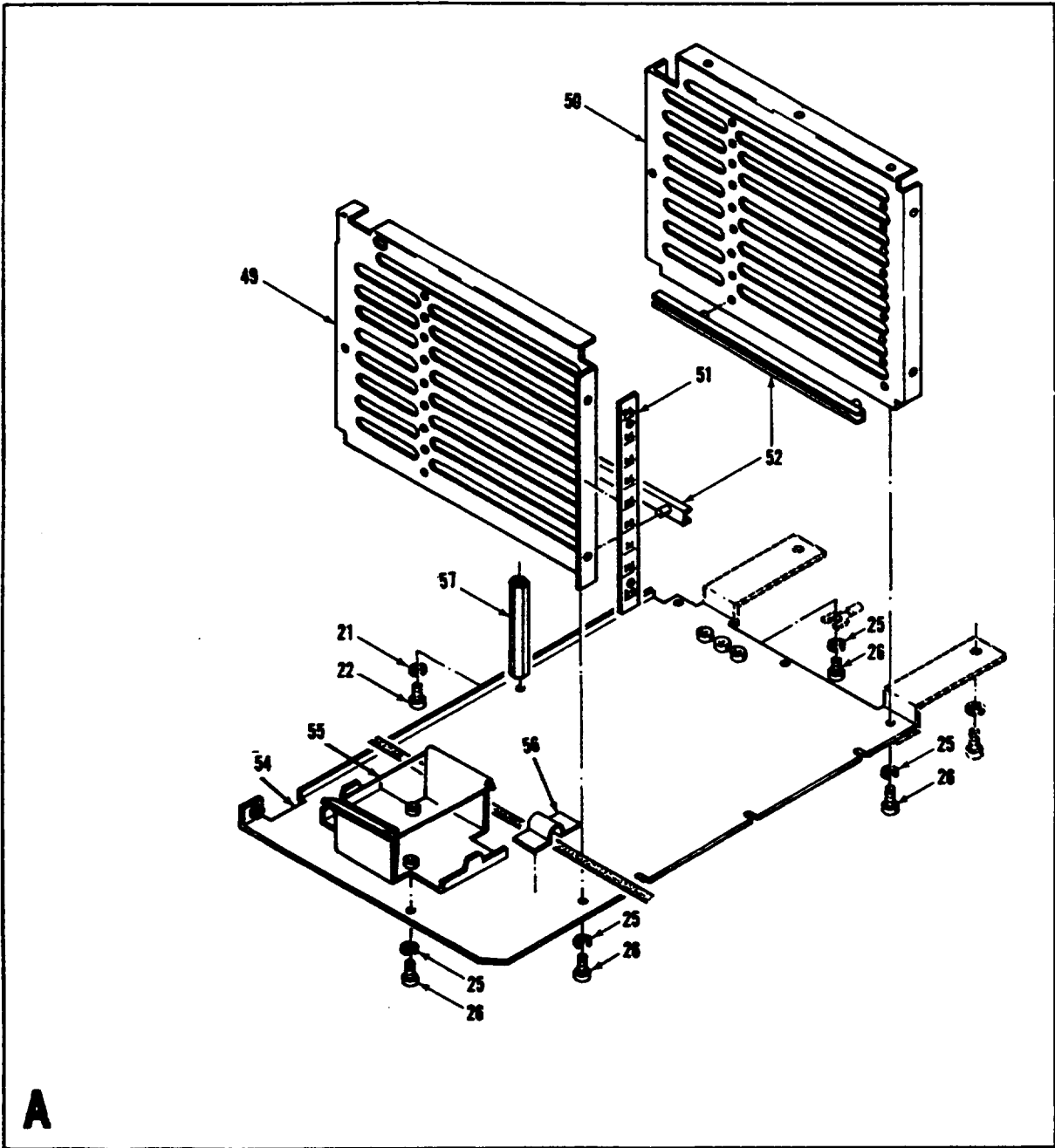


Figure 4. Card Cage Assembly (Sheet 1 of 2)

EL8SS004



EL8SS005

Figure 4. Card Cage Assembly (Sheet 2 of 2)

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 010101 CARD GAGE ASSEMBLY					
FIG. 4					
* 1	PAHZZ	96906	MS35206-212	SCREW, MACHINE .....	3
* 2	PAHZZ	24655	7157-0405-A	WASHER, FLAT .....	2
* 3	PAHZZ	24655	0100-8036-A	LATCH, PANEL .....	1
* 4	PAHZZ	24655	0100-7025/A	NUT, PLAIN, PLATE .....	1
6	XBHZZ	24655	2225-8001-A	PLATE, COVER .....	1
* 7	PAHZZ	92194	CAP-27	INSULATION SLEEVING .....	1
* 8	PAHZZ	05245	6EH4	FILTER, RADIO FREQUE .....	1
* 9	PAHZZ	81349	F02A250V2A	FUSE, CARTRIDGE .....	1
* 10	PAOZZ	59661	51650226	FUSE, CARTRIDGE .....	2
* 11	PAHZZ	24655	5211-0001	FUSEHOLDER, BLOCK .....	2
* 12	XDHZZ	02660	31-010	CONNECTOR, RECEPTACL .....	3
* 13	PAHZZ	24655	7015-0604-A	SCREW, CAP, SOCKET HE .....	7
* 14	PAHZZ	96906	MS51957-45B	SCREW, MACHINE .....	4
15	XBHZZ	24655	0100-7018-B	SEAL, TAPE DRIVE .....	1
16	XBHZZ	24655	0100-8027-B	PLATE, SPACER .....	1
* 17	PAODD	24655	0100-3010-A	CARTRIDGE TAPE DRIV .....	1
* 18	XBHZZ	15912	609-5001M	CONNECTOR, PLUG, ELEC .....	2
* 19	XBHZZ	75037	3365/50	CABLE, SPECIAL PURPO .....	8
* 20	PAHZZ	24655	0100-0205/B	CABLE ASSEMBLY .....	1
* 21	PAHZZ	24655	7155-0400-A	WASHER, LOCK .....	7
* 22	PAHZZ	96906	MS35206-214	SCREW, MACHINE .....	3
23	XBHZZ	24655	0100-7013-A	INSULATOR, CKT CD .....	1
* 24	PADDD	24655	0123-3700/A	BACKPLANE ASSEMBLY .....	1
* 25	PAHZZ	24655	7155-0600-A	WASHER, LOCK .....	13
* 26	PAHZZ	96906	MS35206-226	SCREW, MACHINE .....	16
27	XBHZZ	24655	0100-7012-A	INSULATOR., MOTHER BD .....	1
* 28	PAHZZ	96906	MS35206-217	SCREW, MACHINE .....	1
* 29	PAHZZ	62849	7019-0605-A	SCREW, MACHINE .....	2
* 30	PAHZZ	24655	7010-0816-A	SCREW, MACHINE .....	4
31	XBOZZ	24655	0100-8035-B	SUPPORT, CAP .....	1
* 32	PAHZZ	06383	SST2I	STRAP, TIEDOWN, ELECT .....	1
* 33	PAHZZ	24655	7157-0805-A	WASHER, FLAT .....	4
* 34	PAOHD	24655	0100-2723-D	CIRCUIT CARD ASSEMB .....	1
* 35	XDOZZ	24655	7161-0808-A	SPACER .....	4
* 36	PAHZZ	06383	SST1M-MP	STRAP, TIEDOWN, ELECT .....	1
37	XBHZZ	15912	171-16	CABLE, SPECIAL PURPO .....	8
38	XBHZZ	15912	609-1600M	CONNECTOR, 16 PIN .....	2
* 39	PAHZZ	24655	0100-0204/C	CABLE ASSEMBLY .....	1
* 40	PAOZZ	24655	7191-0821-A	INSULATOR, STANDOFF .....	4
* 41	PAHZA	96906	MS35059-22	SWITCH, TOGGLE .....	1
* 42	PAHZZ	24655	4921-0001-A	WASHER .....	1
* 43	PAHZZ	24655	7015-0808-A	SCREW, CAP, SOCKET HE .....	4
* 44	PAOZZ	54473	EUY10T326RN	PRINTER, TEST SYSTEM .....	1
* 45	PAHZZ	24655	7115-0600-A	NUT, PLAIN, ASSEMBLED .....	2
* 46	PAHZZ	24655	7220-0103-A	CLAMP, LOOP .....	1
* 47	PAHZZ	96906	MS51957-28B	SCREW, MACHINE .....	1
48	XCHZZ	24655	0123-2001-A	PANEL ASSEMBLY .....	1
49	XBHZZ	24655	0100-8008-H	PLATE, CIRCUIT CD, LH .....	1

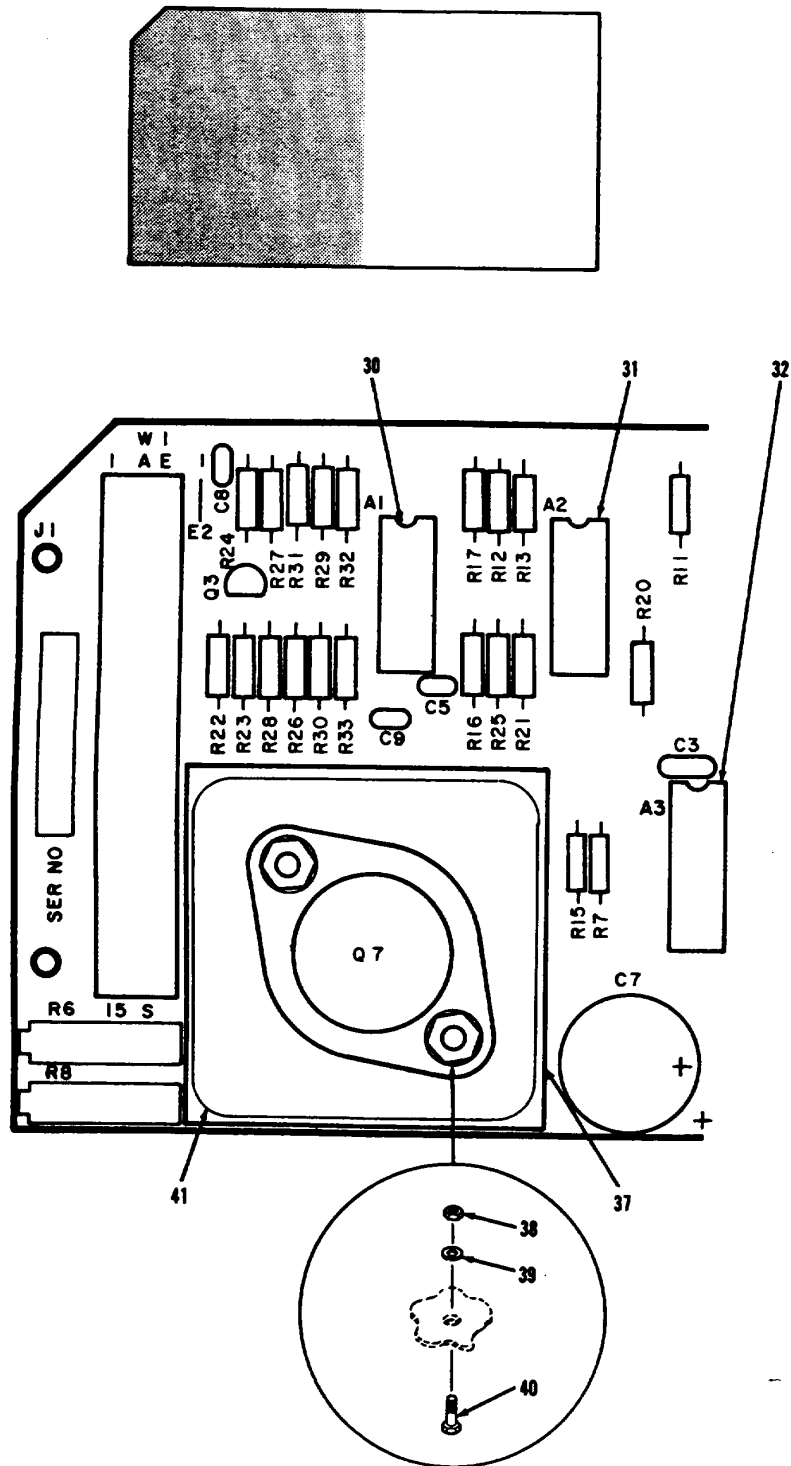
CHANGE 1 4-1

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
50	XBHZZ	24655	0100-8007-E	PLATE, CIRCUIT CD, RH.....	1
51	XBHZZ	24655	0100-7910-A	LABEL, CD LOCATION .....	1
52	XBHZZ	31514	1650FDT	GUIDE, CARD .....	18
* 53	PAHZZ	24655	0100-0318-B	CABLE ASSEMBLY.....	1
54	XBHZZ	24655	0100-8009-H	PLATE, CKT CD, BTM.....	1
55	XBHZZ	24655	0100-8033-C	BRACKET, COUPLER MTG.....	1
* 56	PAHZZ	06915	UC-4	STRAP, RETAINING .....	3
57	XBHZZ	24655	0100-6016-B	STANDOFF .....	1

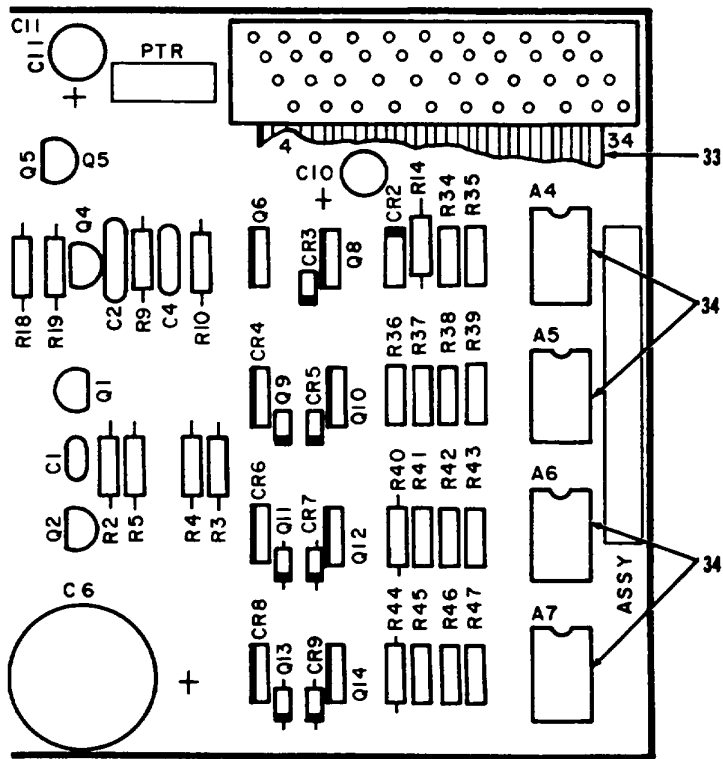
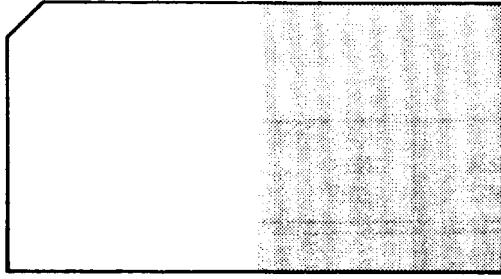
END OF FIGURE

CHANGE 1 4-2



EL8SS006

Figure 5. Circuit Card Assembly, Printer Driver (Sheet 1 of 3)



EL8SS007

Figure 5. Circuit Card Assembly, Printer Driver (Sheet 2 of 3)

REF DES	ITEM NO.	REF DES	ITEM NO.
CR1	1		
CR2	2	R11	22
CR3	1	R12	18
CR4	1	R13	18
CR5	1	R14	24
CR6	1	R15	18
CR7	1	R16	25
CR8	1	R17	26
CR9	1	R18	22
C1	3	R19	23
C2	4	R20	22
C3	5	R21	22
C4	6	R22	18
C5	5	R23	17
C6	7	R24	19
C7	7	R25	19
C8	3	R26	19
C9	8	R27	27
C10	9	R28	18
C11	10	R29	17
J1	11	R30	18
Q1	12	R31	28
Q2	12	R32	28
Q3	12	R33	22
Q4	13	R34	18
Q5	13	R35	29
Q6	14	R36	18
Q7	15	R37	29
Q8	16	R38	18
Q9	16	R39	29
Q10	16	R40	18
Q11	16	R41	29
Q12	16	R42	18
Q13	16	R43	29
Q14	16	R44	18
R1	17	R45	29
R2	17	R46	18
R3	18	R47	29
R4	17		
R5	19		
R6	20		
R7	21		
R8	20		
R9	22		
R10	23		

EL8SS008

Figure 5. Circuit Card Assembly, Printer Driver (Sheet 3 of 3)

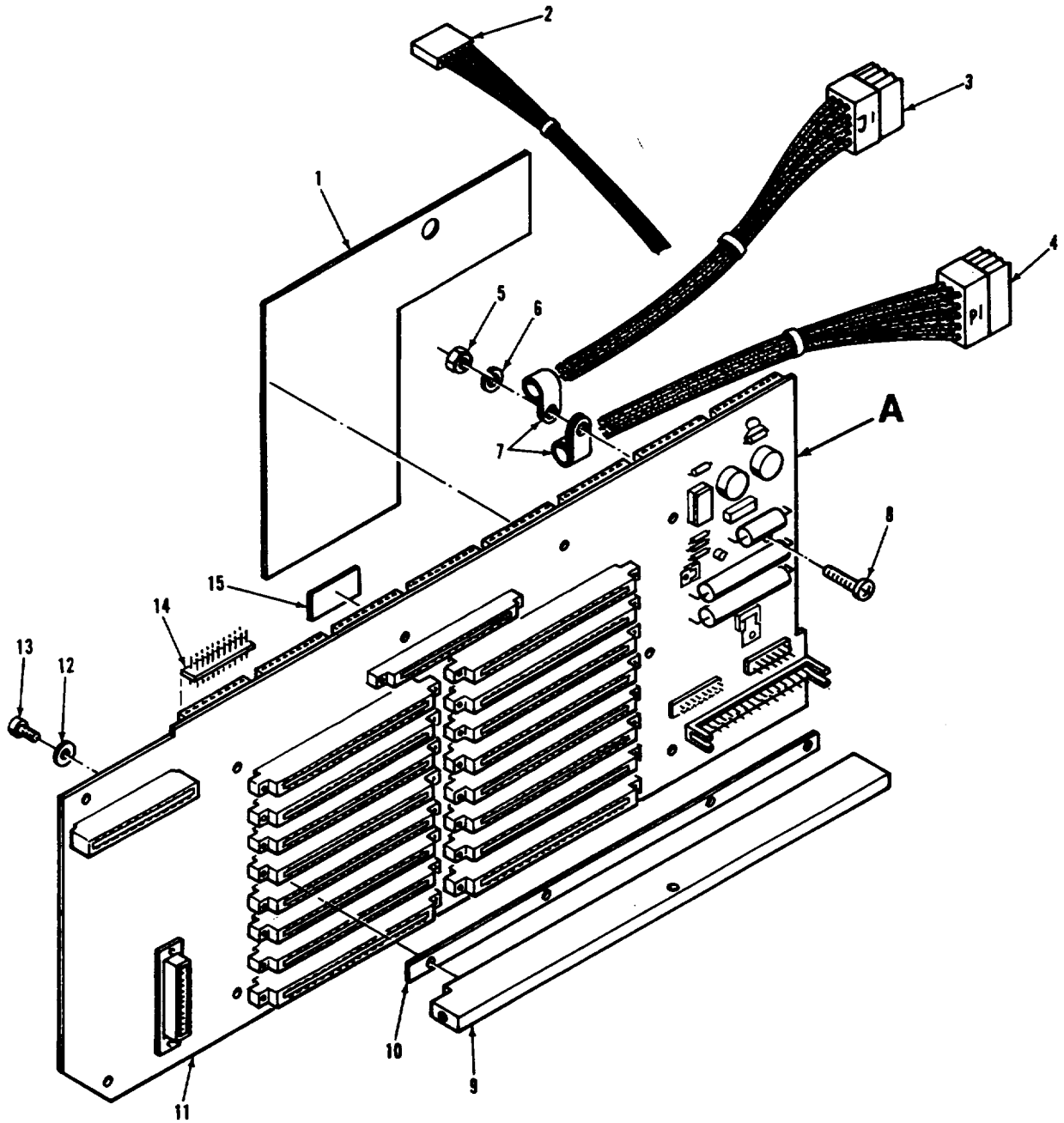
SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 01010101 CIRCUIT CARD ASSEMBLY PRINTER DRIVER					
FIG. 5					
* 1	PAHZZ	81349	JAN1N3611	SEMICONDUCTOR DEVIC.....	1
* 2	PAHZZ	81349	JANTX1N914	SEMICONDUCTOR DEVIC.....	7
* 3	PAHZZ	04222	SR215C202KAA	CAPACITOR, FIXED, CER.....	2
* 4	PAHZZ	81349	CMR06F471GODR	CAPACITOR, FIXED, MIC.....	1
* 5	PAHZZ	81349	M39014/02-1350	CAPACITOR, FIXED, CER.....	2
* 6	PAHZZ	71590	CE182	CAPACITOR, FIXED, CER.....	1
* 7	PAHZZ	55680	ULB1V102M	CAPACITOR, FIXED, ELE.....	2
* 8	PAHZZ	31433	C330C105M5UICA	CAPACITOR, FIXED, CER.....	1
* 9	PAHZZ	15238	TAPB10K35	CAPACITOR, FIXED, ELE.....	1
* 10	PAHZZ	62643	SL50VB101MC	CAPACITOR, FIXED, ELE.....	1
* 11	PAHZA	31223	MP-0156-15-DW-4	CONNECTOR, RECEPTACL.....	1
* 12	PAHZZ	81349	2N3906	TRANSISTOR.....	3
* 13	PAHZZ	13499	352-0722-020	TRANSISTOR.....	2
* 14	PAHZZ	04713	MJE-800	TRANSISTOR.....	1
* 15	PAHZZ	04713	MJ-900	TRANSISTOR.....	1
* 16	PAHZZ	04713	MJE-700	TRANSISTOR.....	7
* 17	PAHZZ	81349	RLR07C2201GS	RESISTOR, FIXED, FILM.....	4
* 18	PAHZZ	81349	RLR07C12GS	RESISTOR, FIXED, FILM.....	14
* 19	PAHZZ	59124	CF1/4-5PCT-3.3K	RESISTOR, FIXED, FILM.....	4
* 20	PAHZZ	80294	3006P1-203	RESISTOR, VARIABLE, N.....	2
* 21	PAHZZ	81349	RLR07C2202GS	RESISTOR, FIXED, FILM.....	1
* 22	PAHZZ	59124	CF1/4-5PCT-1.0K	RESISTOR, FIXED, FILM.....	6
* 23	PAHZZ	81349	RLR07C3302GS	RESISTOR, FIXED, FILM.....	2
* 24	PAHZZ	57668	R50JE-2.4K	RESISTOR, FIXED, FILM.....	1
* 25	PAHZZ	81349	RLR07C8201GS	RESISTOR, FIXED, FILM.....	1
* 26	PAHZZ	81349	RLR07C6802GS	RESISTOR, FIXED, FILM.....	1
* 27	PAHZZ	81349	RLR07C1802GS	RESISTOR, FIXED, FILM.....	1
* 28	PAHZZ	81349	RLR07C2703GS	RESISTOR, FIXED, FILM.....	2
* 29	PAHZZ	59124	CF1/4-5PCT-4.7K	RESISTOR, FIXED, FILM.....	7
* 30	PAHZZ	81349	M38510/11201BCB	MICROCIRCUIT, LINEAR.....	1
* 31	PAHZZ	81349	M38510/31303BCB	MICROCIRCUIT, DIGITA.....	1
* 32	PAHZZ	81349	38510/01205BEB	MICROCIRCUIT, DIGITA.....	1
* 33	PAHZZ	05869	5212-581	CABLE ASSEMBLY, SPEC.....	1
* 34	PAHZZ	14933	7704901PA	MICROCIRCUIT, LINEAR.....	4
* 37	PAHZZ	62849	0100-6012-B	INSULATOR, ELECTRICA.....	1
* 38	PAHZZ	24655	7110-0600-A	NUT, PLAIN, HEXAGON.....	2
* 39	PAHZZ	62849	7156-0600A	WASHER, LOCK.....	2
* 40	PAHZZ	80205	NAS601-10P	SCREW, MACHINE.....	2
* 41	XBHZZ	90372	680-5-A	HEAT SINK.....	1

END OF FIGURE

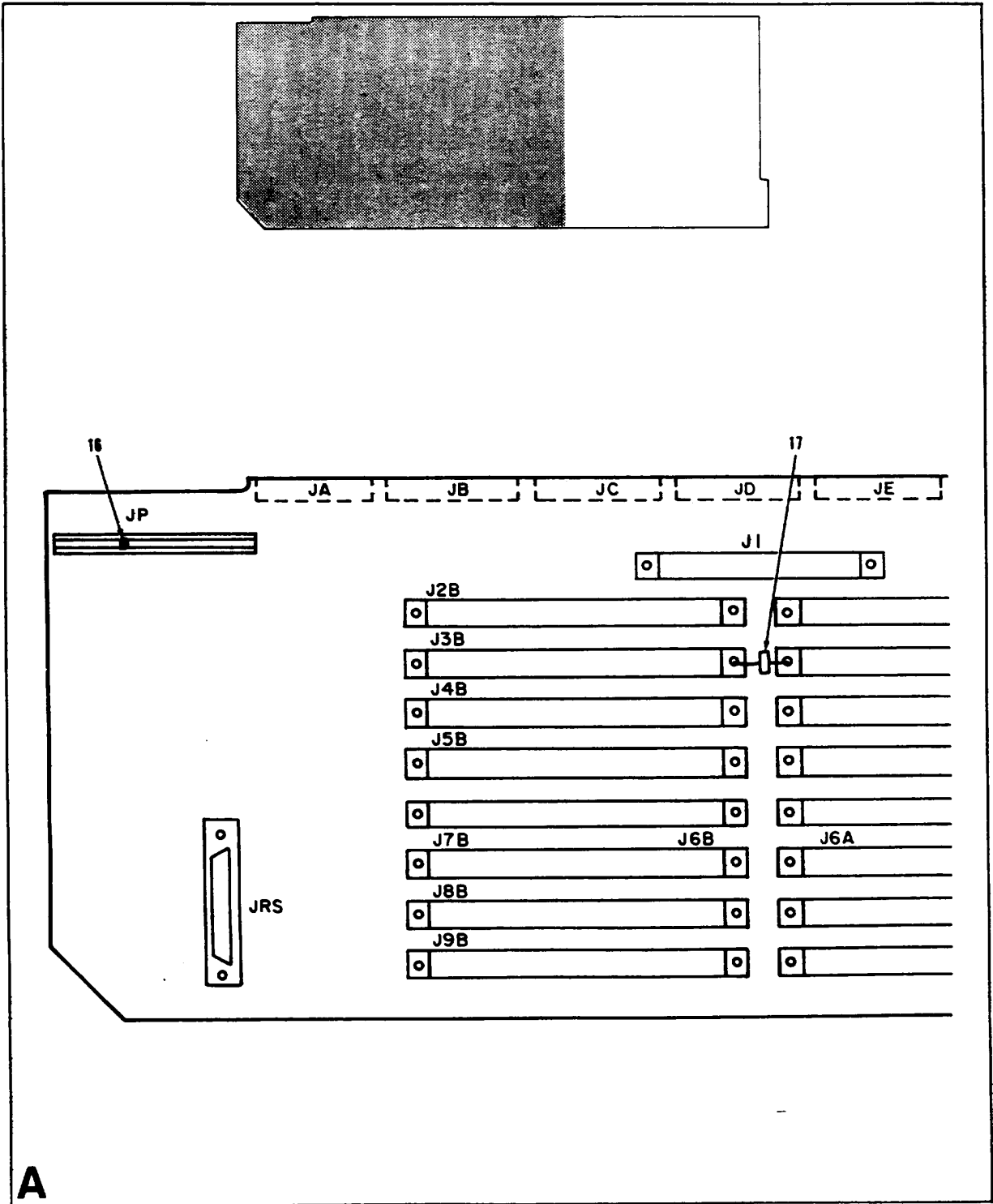
CHANGE 1 5-1





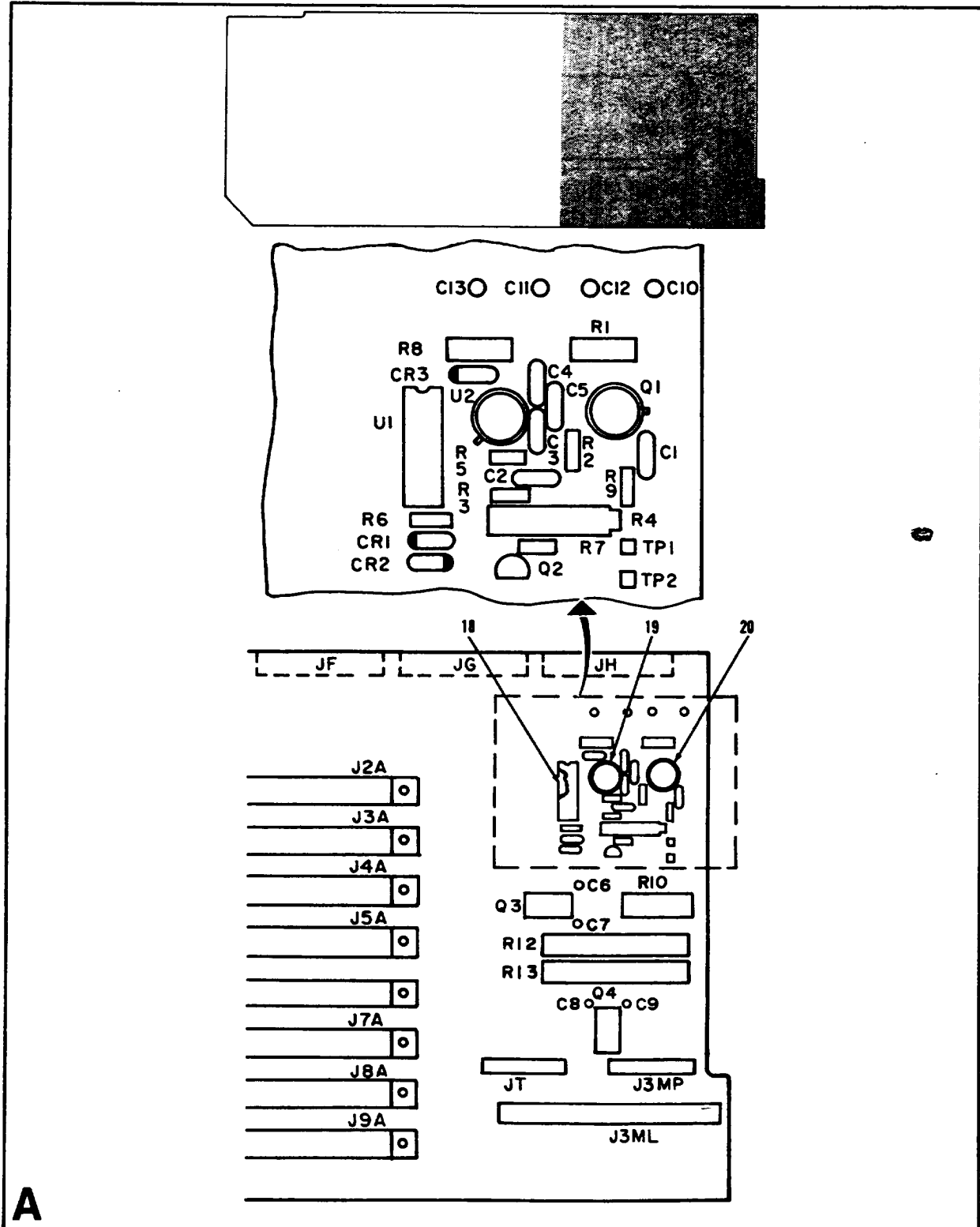
EL8SS009

Figure 6. Motherboard Assembly (Sheet 1 of 4)



EL8SS010

Figure 6. Motherboard Assembly (Sheet 2 of 4)



EL8SS011

Figure 6. Motherboard Assembly (Sheet 3 of 4)

REF DES	ITEM NO.	REF DES	ITEM NO.
CR1	21	J9A	34
CR2	21	J9B	34
CR3	22	Q1	37
C1	23	Q2	38
C2	24	Q3	39
C3	23	Q4	40
C4	23	R1	41
C5	25	R2	42
C6	26	R3	42
C7	27	R4	43
C8	26	R5	44
C9	27	R6	42
C10	27	R7	45
C11	27	R8	46
C12	28	R9	47
C13	28	R10	48
JA	29	R12	49
JB	29	R13	49
JC	29	TP1	50
JD	29	TP2	50
JE	29	U1	51
JF	29	U2	52
JG	29		
JH	29		
JP	30		
JRS	31		
JT	32		
J1	33		
J2A	34		
J2B	34		
J3A	34		
J3B	34		
J3ML	35		
J3MP	36		
J4A	34		
J4B	34		
J5A	34		
J5B	34		
J6A	34		
J6B	34		
J7A	34		
J7B	34		
J8A	34		
J8B	34		

EL8SS012

Figure 6. Motherboard Assembly (Sheet 4 of 4)

SECTION II

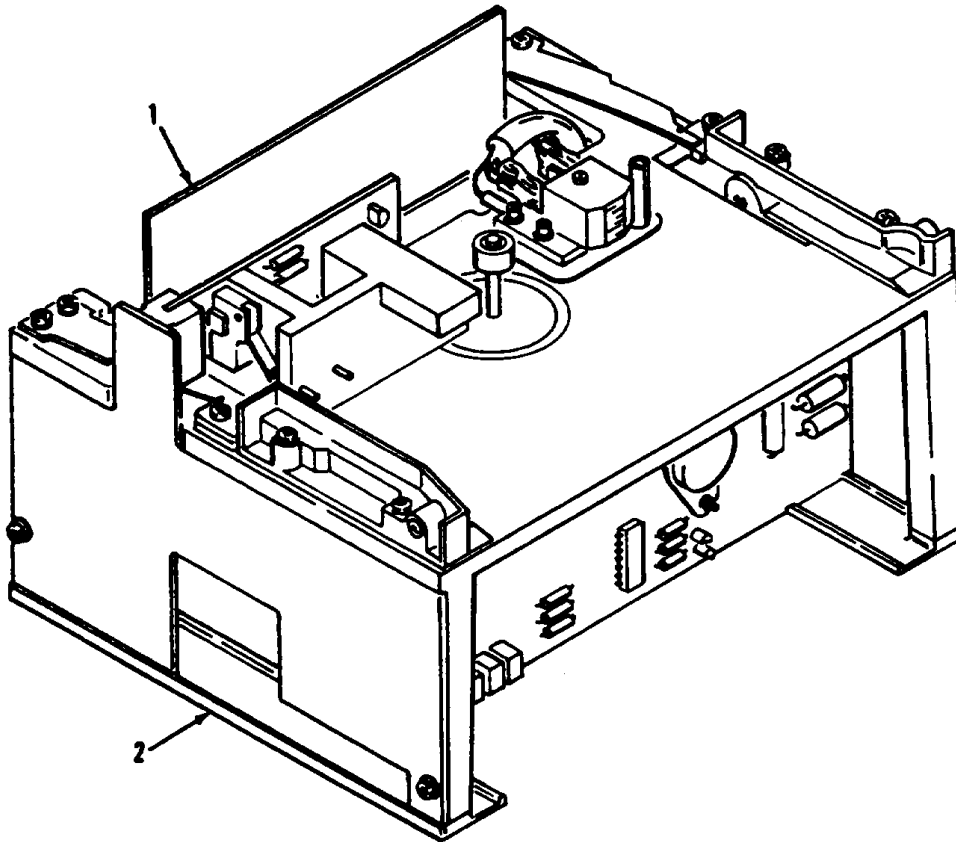
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 01010102 MOTHERBOARD ASSEMBLY FIG. 6					
1	XBDZZ	24655	0100-709-A	INSULATION, WIRE, MB .....	1
* 2	XDDZZ	24655	0123-0206-A	CABLE ASSEMBLY, SPEC .....	1
* 3	XDDZZ	24655	0123-0205-A	CABLE ASSEMBLY, SPEC .....	1
* 4	XDDZZ	24655	0123-0204-A	CABLE ASSEMBLY, SPEC .....	1
* 5	PAHZZ	24655	7110-0600-A	NUT, PLAIN, HEXAGON .....	1
* 6	PADZZ	62849	7155-0600-A	WASHER, LOCK .....	1
* 7	PADZZ	06915	N-6	CLAMP, LOOP .....	2
* 8	PADZZ	62849	7010-0610-A	SCREW, PHILLIPS PNH .....	1
9	XBDZZ	24655	0100-6002-D	STIFFENER .....	1
10	XBDZZ	24655	0100-7016-A	INSULATION, STIFF .....	1
11	XADZZ	24655	0100-0700-J	PWB, MOTHERBOARD .....	1
* 12	PADZZ	62849	7157-0400	WASHER .....	4
* 13	PADZZ	62849	7010-0405-A	SCREW, MACHINE .....	4
14	XBDZZ	89709	17-551-02	PIN, D MIN CONN .....	25
15	XBDZZ	24655	0123-7002-A	INSULATION, WIRE, MB .....	1
* 16	PADZZ	31223	04-0004-000	POLARIZING KEY, ELEC .....	1
* 17	PADZZ	15801	KT43-J6	RESISTOR, THERMAL .....	1
* 18	PADZA	62849	5080-1140-A	SOCKET, PLUG-IN ELEC .....	1
* 19	PADZZ	91506	8059-2G10	SOCKET, PLUG-IN ELEC .....	1
* 20	PADZZ	91506	8059-2G6	SOCKET, PLUG-IN ELEC .....	1
* 21	PADZZ	81349	JANTX1N914	SEMICONDUCTOR DEVIC .....	2
* 22	PADZZ	80131	1N5233B	SEMICONDUCTOR DEVIC .....	1
* 23	PADZZ	04222	SR215C202KAA	CAPACITOR, FIXED, CER .....	3
* 24	PADZZ	81349	CK603X220K	CAPACITOR, FIXED, CER .....	1
* 25	PADZZ	81349	CK60BX470K	CAPACITOR, FIXED, CER .....	1
* 26	PADZZ	81349	CX12K106K	CAPACITOR, FIXED, ELE .....	2
* 27	PADZZ	81349	CX12N105K	CAPACITOR, FIXED, ELE .....	4
* 28	PADZZ	81349	CX02N106K	CAPACITOR, FIXED, ELE .....	2
* 29	PADZA	91662	8251-032-000-021	CONNECTOR, RECEPTACL .....	8
* 30	PADZA	31223	MP-0156-15-DW-4	CONNECTOR, RECEPTACL .....	1
31	XBDZZ	89709	17-304-1	CONN, D MIN 25PIN .....	1
* 32	PADZA	30146	929665-01-11	CONNECTOR, RECEPTACL .....	1
* 33	PADZA	95238	600-6PC-55	CONNECTOR, RECEPTACL .....	1
* 34	PADZA	31223	MP-0125-30-DW-5H	CONNECTOR, RECEPTACL .....	16
* 35	PADZA	22526	65692-031	CONNECTOR, RECEPTACL .....	1
* 36	PADZA	30636	929665-01-8	CONNECTOR, PLUG, ELEC .....	1
* 37	PADZZ	17856	2N5911	SEMICONDUCTOR DEVIC .....	1
* 38	PADZZ	13499	352-0722-020	TRANSISTOR .....	1
* 39	PADZZ	81349	M38510/10706BYC	MICROCIRCUIT, LINEAR .....	1
* 40	PADZZ	04713	MC7812T	VOLTAGE REGULATOR .....	1
* 41	PADZZ	81349	RNC55K1004FS	RESISTOR, FIXED, FILM .....	1
* 42	PADZZ	59124	CF1/4-5PCT-1K	RESISTOR, FIXED, FILM .....	3
* 43	PADZZ	32997	3006-P1-201	RESISTOR, VARIABLE, N .....	1
* 44	PADZZ	59124	CF1/4-5PCT-150K	RESISTOR, FIXED, FILM .....	1
* 45	PADZZ	59124	CF1/4-5PCT-180	RESISTOR, FIXED, FILM .....	1
* 46	PADZZ	59124	CF1/2-5PCT-120	RESISTOR, FIXED, FILM .....	1
* 47	PADZZ	59124	CF1/4-5PCT-1M	RESISTOR, FIXED, FILM .....	1
* 48	PADZZ	62849	4655-1330-A	RESISTOR, FIXED, WIRE .....	1

CHANGE 1 6-1

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	FSCM	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
* 49	PADZZ	30487	ALSR-10-16	RESISTOR, FIXED, FILM.....	2
* 50	PADZA	30636	929647-01-1	CONNECTOR, PLUG, ELEC.....	2
* 51	PADZZ	14933	L01470	MICROCIRCUIT, DIGITA.....	1
* 52	PADZZ	14933	7801801B	MICROCIRCUIT, LINEAR .....	1

END OF FIGURE

CHANGE 1 6-2



EL8SS013

Figure 7. Tape Drive Assembly

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 01010103 TAPE DRIVE ASSEMBLY

FIG. 7

*	1	PAOHD	24655	0100-2736/C	CIRCUIT CARD ASSEMB ..... 1
	2	XBODD	56430	3637-45ABC1-S2	TAPE DECK ..... 1

END OF FIGURE

**CHANGE 1 7-1**



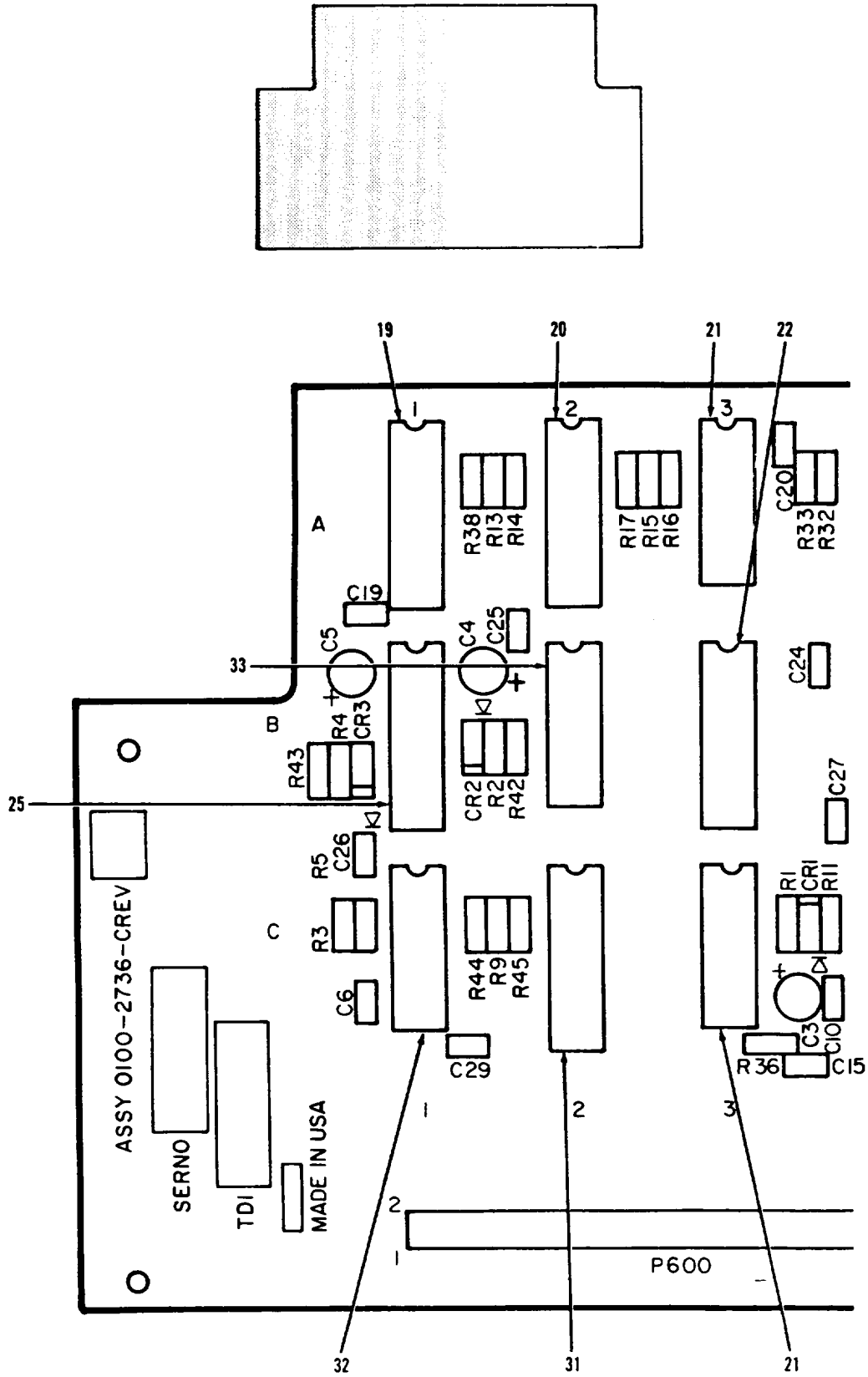
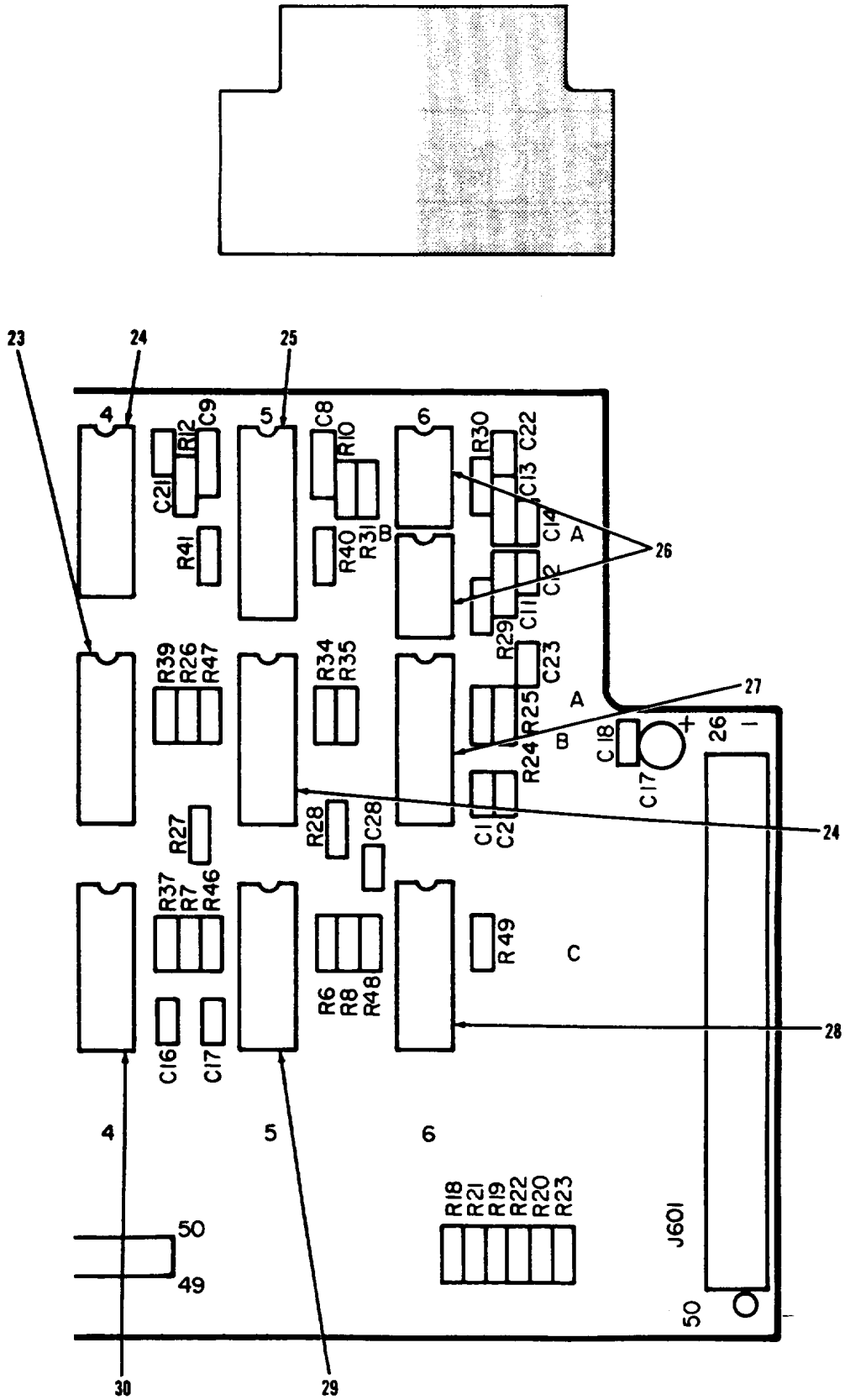


Figure 8. Circuit Card Assembly, Tape Drive Interface (Sheet 1 of 3)



EL 8SS015

Figure 8. Circuit Card Assembly, Tape Drive Interface (Sheet 2 of 3)

REF DES	ITEM NO.	REF DES	ITEM NO.
CR1	1	R10	11
CR2	1	R11	10
CR3	1	R12	14
C1	2	R13	10
C2	2	R14	10
C3	3	R15	10
C4	3	R16	10
C5	3	R17	10
C6	4	R18	12
C7	2	R19	12
C8	5	R20	12
C9	2	R21	13
C10	4	R22	13
C11	5	R23	13
C12	2	R24	12
C13	5	R25	13
C14	2	R26	12
C15	2	R27	13
C16	2	R28	15
C17	6	R29	16
C18	7	R30	17
C19	7	R31	15
C20	7	R32	12
C21	7	R33	13
C22	7	R34	12
C23	7	R35	13
C24	7	R36	10
C25	7	R37	10
C26	7	R38	18
C27	7	R39	18
C28	7	R40	18
C29	2	R41	18
J601	8	R42	18
P600	9	R43	18
R1	10	R44	18
R2	11	R45	18
R3	10	R46	18
R4	11	R47	18
R5	10	R48	18
R6	12	R49	18
R7	13		
R8	13		
R9	10		

EL8SS016

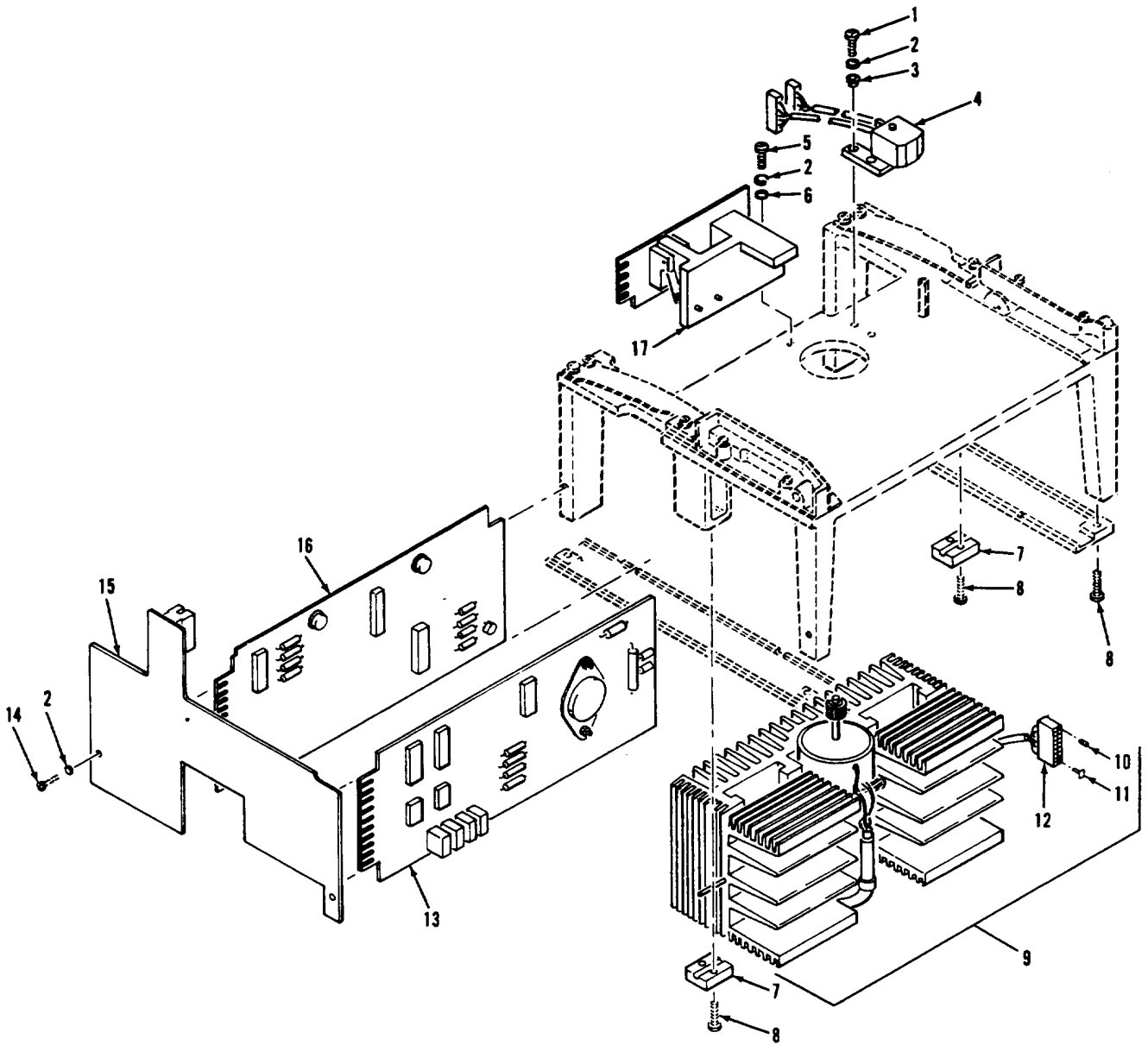
Figure 8. Circuit Card Assembly, Tape Drive Interface (Sheet 3 of 3)

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 0101010301 CIRCUIT CARD ASSEMBLY,TAPE DRIVE INTERFACE FIG. 8	
* 1	PAHZZ	81349	JANTX1N914	SEMICONDUCTOR DEVIC.....	3
* 2	PAHZZ	81349	M39014/01-1575	CAPACITOR, FIXED, CER.....	9
* 3	PAHZZ	05397	T354G686K006AS	CAPACITOR, FIXED, ELE.....	3
* 4	PAHZZ	04222	SR201A102JAA	CAPACITOR, FIXED, CER.....	2
* 5	PAHZZ	81349	M39014/02-1350	CAPACITOR, FIXED, CER.....	3
* 6	PAHZZ	81349	CX12F336K	CAPACITOR, FIXED, ELE.....	1
* 7	PAHZZ	04222	SR201E104MAA	CAPACITOR, FIXED, CER.....	11
* 8	PAHZA	91662	8251-050-000-021	CONNECTOR, RECEPTACL.....	1
* 9	PAHZZ	22526	65863-081	CONNECTOR, RECEPTACL.....	1
* 10	PAHZZ	81349	RLR07C1102GS	RESISTOR, FIXED, FILM.....	12
* 11	PAHZZ	81349	RLR07C3302GS	RESISTOR, FIXED, FILM.....	3
* 12	PAHZZ	59124	CF1/4-5PCT-220	RESISTOR, FIXED, FILM.....	8
* 13	PAHZZ	59124	CF1/4-5PCT-330	RESISTOR, FIXED, FILM.....	9
* 14	PAHZZ	81349	RLR07C8201GS	RESISTOR, FIXED, FILM.....	1
* 15	PAHZZ	59124	CF1/4-5PCT-4.7K	RESISTOR, FIXED, FILM.....	2
* 16	PAHZZ	81349	RLR07C2703GS	RESISTOR, FIXED, FILM.....	1
* 17	PAHZZ	59124	CF1/4-5PCT-820K	RESISTOR, FIXED, FILM.....	1
* 18	PAHZZ	59124	CF1/4-5PCT-1.0K	RESISTOR, FIXED, FILM.....	12
* 19	PAHZZ	81349	M38510/31509BEB	MICROCIRCUIT, DIGITA.....	1
* 20	PAHZZ	28480	1820-1426	MICROCIRCUIT, DIGITA.....	1
* 21	XDHZZ	34148	7408PC	MICROCIRCUIT, DIGITA.....	2
* 22	PAHZZ	01295	SNJ54279J	MICROCIRCUIT, DIGITA.....	1
* 23	PAHZZ	81349	M38510/30502BCB	MICROCIRCUIT, DIGITA.....	1
* 24	PAHZZ	81349	M38510-16101BCB	MICROCIRCUIT, DIGITA.....	2
* 25	PAHZZ	81349	38510/01205BEB	MICROCIRCUIT, DIGITA.....	2
* 26	PAHZZ	81349	M38510/10901BPB	MICROCIRCUIT, LINEAR.....	2
* 27	PAHZZ	81349	M38510/00401BCB	MICROCIRCUIT, DIGITA.....	1
* 28	PAHZZ	81349	M38510/30102BCB	MICROCIRCUIT, DIGITA.....	1
* 29	PAHZZ	81349	M38510/00104BCB	MICROCIRCUIT, DIGITA.....	1
* 30	PAHZZ	81349	M38510/00303BCB	MICROCIRCUIT, DIGITA.....	1
* 31	PAHZZ	81349	M38510-01501BEB	MICROCIRCUIT, DIGITA.....	1
* 32	PAHZZ	01295	SNC54H15J00	MICROCIRCUIT, DIGITA.....	1
* 33	PAHZZ	81349	M38510/30401BCB	MICROCIRCUIT, DIGITA.....	1

END OF FIGURE

CHANGE 1 8-1



EL8SS017

Figure 9. Tape Deck

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 0101010302 TAPE DECK					
FIG. 9					
*	1	PADZZ	80205	NAS1352-04-16P	SCREW, CAP, SOCKET HE ..... 1
*	2	PADZZ	24655	7155-0400-A	WASHER, LOCK ..... 2
*	3	PADZZ	56430	500665	BUSHING, SLEEVE ..... 1
*	4	PADZZ	96682	310093	CIRCUIT CARD ASSEMB ITEM NAME PER ..... 1 DWG IS HEAD ASSY & INCLUDES HEAD & CA HARNESS .....
*	5	PADZZ	96906	M535206-262	SCREW, MACHINE ..... 2
*	6	PADZZ	96906	MS27183-2	WASHER, FLAT ..... 2
	7	PADZZ	96682	301126	SPACER, PLATE ..... 2
*	8	PADZZ	62849	7010-0406-A	SCREW, MACHINE ..... 4
*	9	PADZZ	56430	B301066	HEAT SINK, ELECTRICAL ..... 1
*	10	XBDZZ	56430	500622	CONTACT, ELECTRICAL ..... 38
*	11	XBDZZ	56430	500623	POLARIZING KEY, ELEC ..... 4
*	12	PADZZ	56430	500621	CONNECTOR BODY, PLUG ..... 1
*	13	PADZZ	56430	D301064	CIRCUIT CARD ASSEMB ..... 1
*	14	PADZZ	80205	NAS600-4P	SCREW, MACHINE ..... 2
*	15	PADZZ	56430	301057	CIRCUIT CARD ASSEMB ..... 1
*	16	PADZZ	96682	301070	COMPUTER SUBASSEMBL ..... 1
*	17	PADZZ	56430	D301096	COMPUTER SUBASSEMBL ..... 1

END OF FIGURE

**CHANGE 1 9-1**

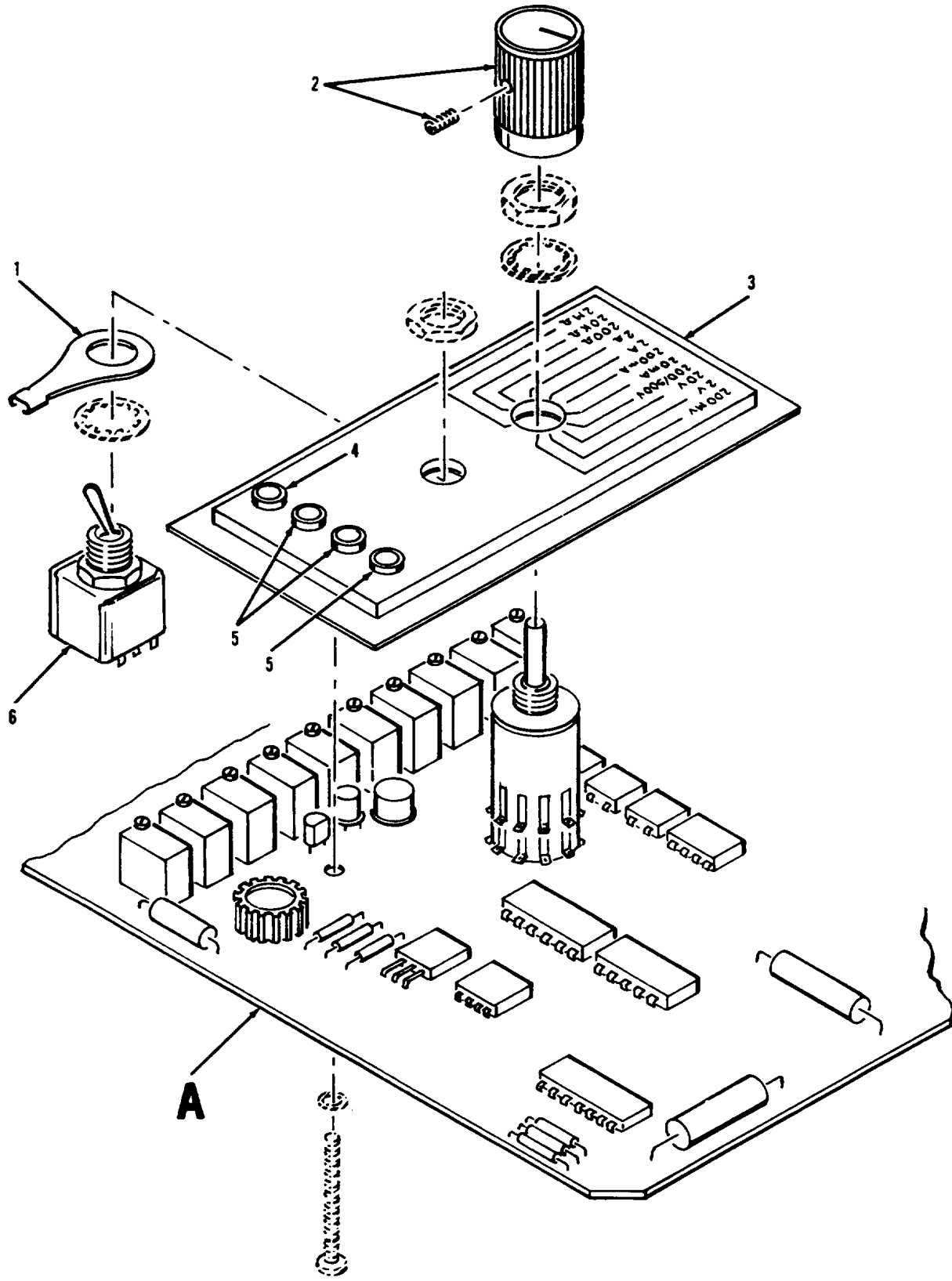


Figure 10. Circuit Card Assembly, Keyboard (Sheet 1 of 5)

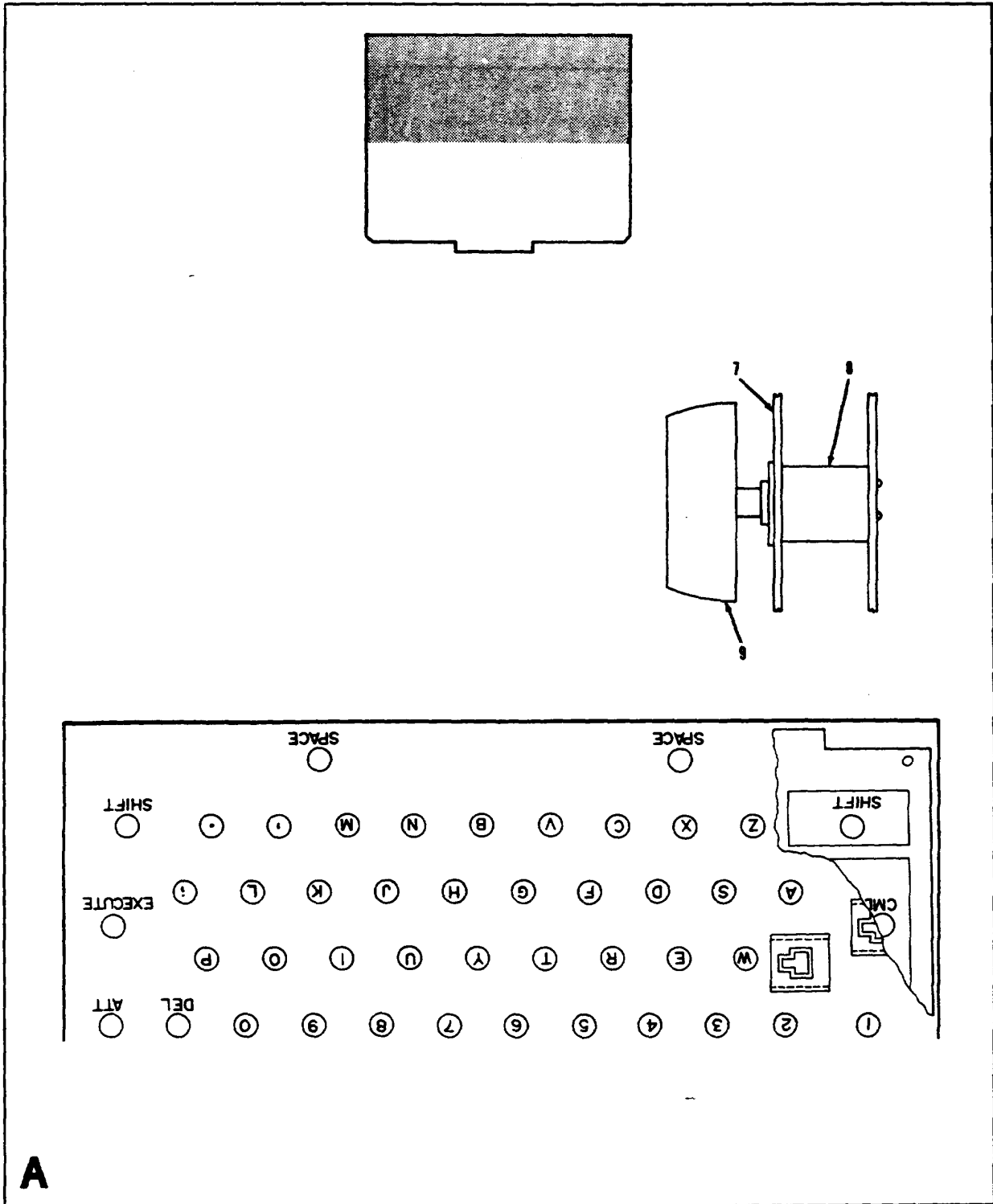


Figure 10. Circuit Card Assembly, Keyboard (Sheet 2 of 5)

EL8SS019



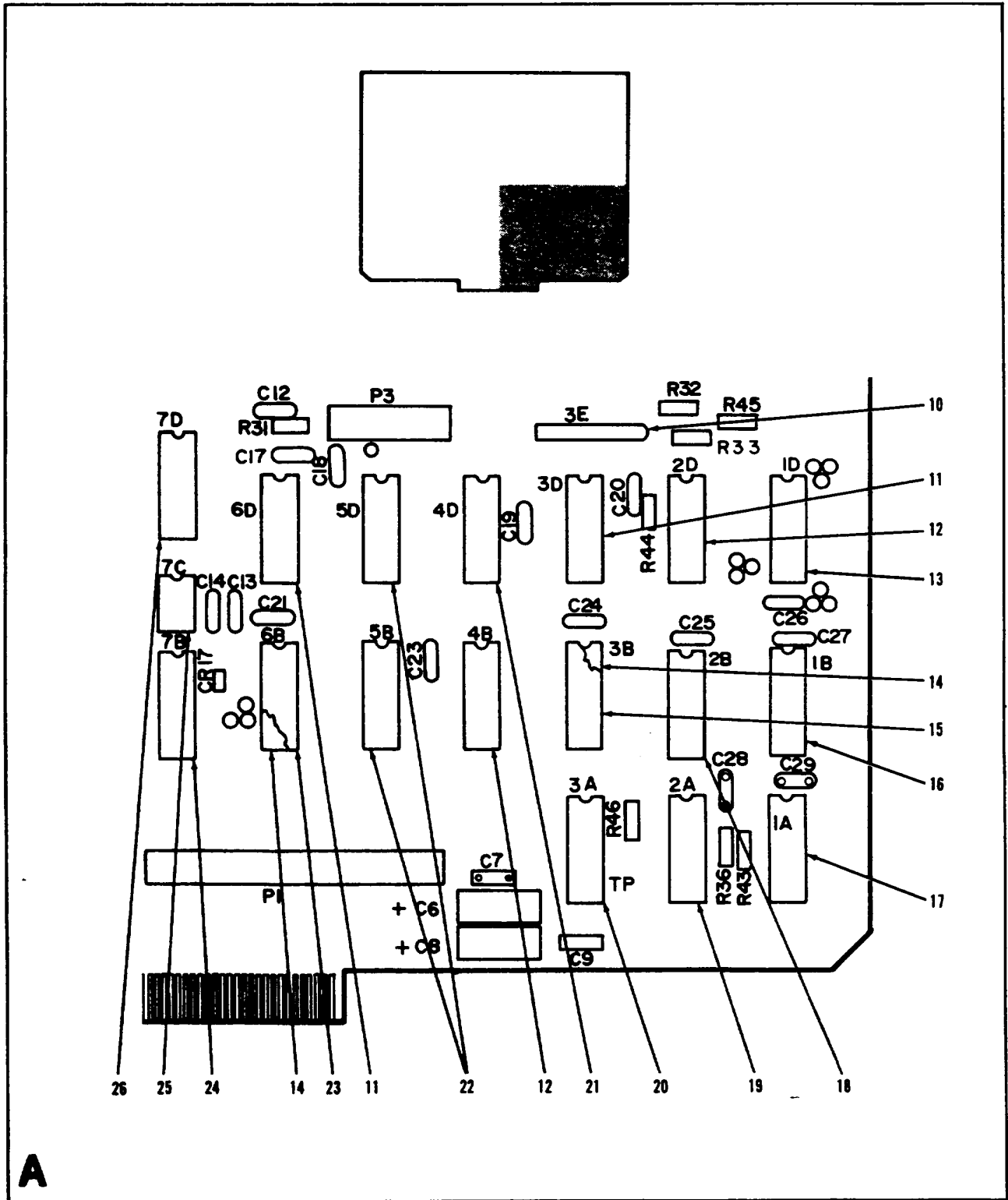


Figure 10. Circuit Card Assembly, Keyboard (Sheet 3 of 5)

EL8SS020

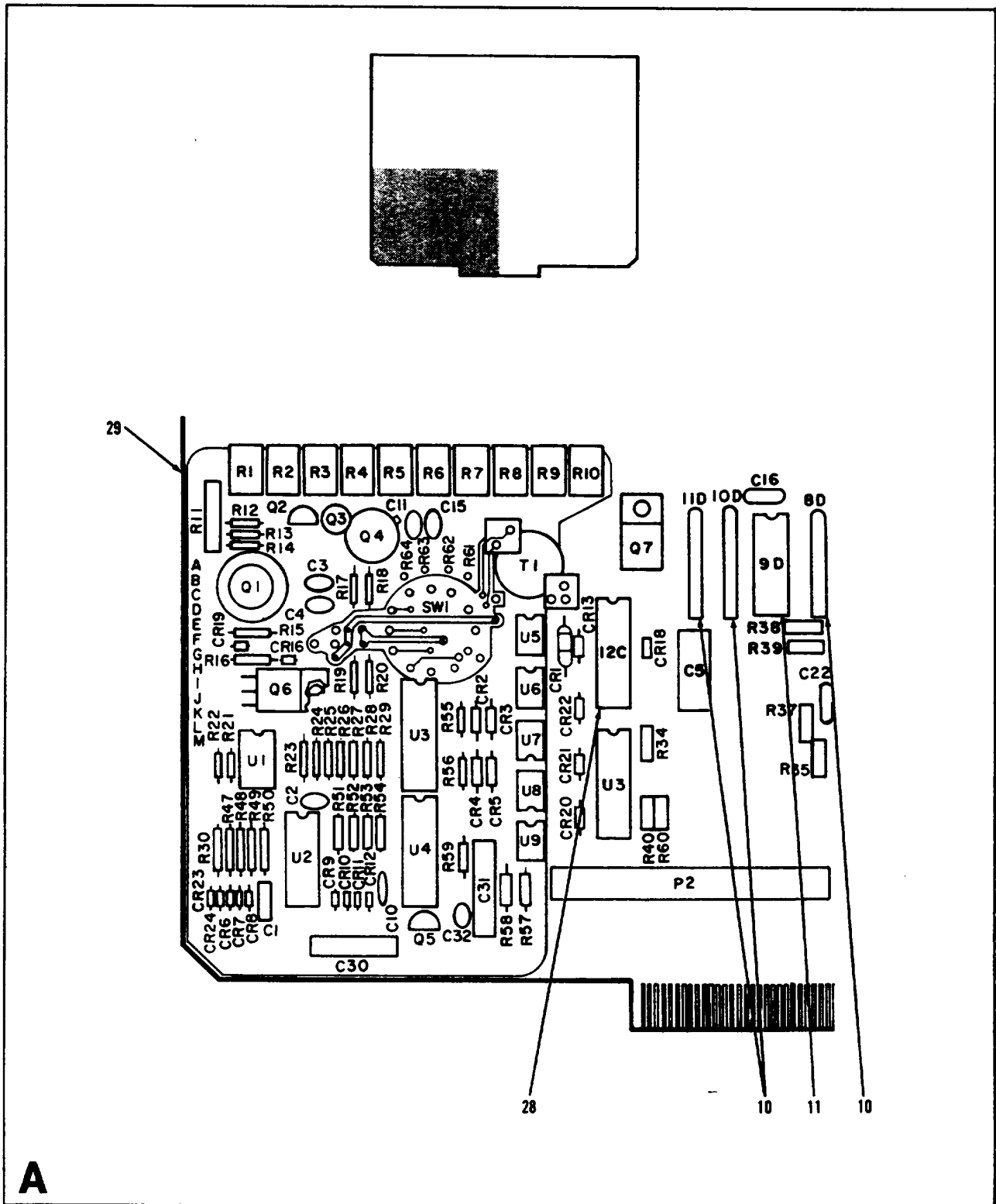


Figure 10. Circuit Card Assembly, Keyboard (Sheet 4 of 5)

EL8SS021

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
CR1	30	C27	38	R33	63
CR2	31	C28	38	R34	70
CR3	31	C29	38	R35	71
CR4	31	C30	37	R36	72
CR5	31	C31	37	R37	71
CR6	32	C32	42	R38	73
CR7	32	P1	43	R39	74
CR8	32	P2	43	R40	63
CR9	32	P3	44	R43	72
CR10	32	Q1	45	R44	63
CR11	32	Q2	46	R45	72
CR12	32	Q3	47	R46	72
CR13	32	Q4	45	R47	68
CR16	32	Q5	48	R48	68
CR17	32	Q6	49	R49	75
CR18	32	Q7	50	R50	76
CR19	33	R1	51	R51	77
CR20	32	R2	52	R52	68
CR21	32	R3	53	R53	68
CR22	32	R4	54	R54	78
CR23	32	R5	55	R55	63
CR24	32	R6	53	R56	63
C1	34	R7	53	R57	79
C2	35	R8	53	R58	80
C3	36	R9	56	R59	64
C4	36	R10	57	R60	63
C5	37	R11	58	R61	81
C6	37	R12	59	R62	82
C7	38	R13	60	R63	83
C8	37	R14	61	R64	84
C9	38	R15	62	SW1	85
C10	39	R16	63	T1	86
C11	36	R17	64	U1	87
C12	38	R18	64	U2	88
C13	40	R19	64	U3	27
C14	41	R20	64	U4	89
C15	36	R21	65	U5	90
C16	38	R22	66	U6	90
C17	38	R23	67	U7	90
C18	38	R24	67	U8	90
C19	38	R25	68	U9	90
C20	38	R26	68		
C21	38	R27	69		
C22	38	R28	69		
C23	38	R29	69		
C24	38	R30	68		
C25	38	R31	63		
C26	38	R32	63		

EL8SS022

Figure 10. Circuit Card Assembly, Keyboard (Sheet 5 of 5)

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 010102 CIRCUIT CARD ASSEMBLY,					
KEYBOARD					
FIG. 10					
* 1	PAHZZ	00779	34113	TERMINAL, LUG .....	1
* 2	PAHZZ	86797	RB-67-0-DC-ML	KNOB.....	1
3	XBHZZ	24655	0100-8013-F	PLATE, MULTIMETER .....	1
* 4	PAHZA	13848	108-1103-001	JACK, TIP .....	1
* 5	PAHZA	13848	108-1102-001	JACK, TIP .....	3
* 6	PAHZA	14933	L016112	SWITCH, TOGGLE.....	1
7	XBHZZ	24655	0100-8020-D	BRACKET, KEY SWITCH .....	1
* 8	PAHZZ	01963	M61-0120	SWITCH, KEYBOARD.....	47
* 9	XDHZZ	24655	0100-0419-A	KEY TOP SET .....	1
* 10	PAHZZ	80294	4308R-101-472	RESISTOR NETWORK, FI.....	4
11	PAHZZ	81349	M38510/30901BEB	MICROCIRCUIT, DIGITA.....	3
* 12	PAHZZ	18324	S8T97F/883B	MICROCIRCUIT, DIGITA.....	2
* 13	PAHZZ	81349	M38510/31101BEB	MICROCIRCUIT .....	1
* 14	PAHZA	00779	2-640358-4	SOCKET, PLUG-IN ELEC.....	2
* 15	PAHZZ	81349	M38510/00901BCB	MICROCIRCUIT, DIGITA.....	1
* 16	PAHZZ	81349	M38510/30301BCB	MICROCIRCUIT, DIGITA.....	1
* 17	PAHZZ	01295	SNJ54393J-00	MICROCIRCUIT, DIGITA.....	1
* 18	PAHZZ	81349	M38510/30001BCB	MICROCIRCUIT, DIGITA.....	1
* 19	PAHZZ	81349	M38510/30102BCB	MICROCIRCUIT, DIGITA.....	1
* 20	PAHZZ	81349	M38510/30003BCB	MICROCIRCUIT, DIGITA.....	1
* 21	PAHZZ	81349	M38510/01001BEB	MICROCIRCUIT, DIGITA.....	1
* 22	PAHZZ	81349	M38510/30106BEB	MICROCIRCUIT, DIGITA.....	2
* 23	PAHZZ	24655	4258-4435-A	MICROCIRCUIT, DIGITA.....	1
* 24	PAHZZ	81349	M38510/008033CB	MICROCIRCUIT, DIGITA.....	1
* 25	PAHZZ	81349	M38510/10901BPB	MICROCIRCUIT, LINEAR .....	1
* 26	XDHZZ	81349	M83504/01-008	SWITCH ASSEMBLY .....	1
* 27	PAHZZ	04713	MC696L	MICROCIRCUIT, LINEAR .....	2
* 28	PAHZZ	56289	ULN2064B	MICROCIRCUIT, LINEAR .....	1
29	XBHZZ	24655	0100-0701-L	PWB, PANEL.....	1
* 30	PAHZZ	04713	1N4749	SEMICONDUCTOR DEVIC.....	1
* 31	PAHZZ	80131	1N4933	SEMICONDUCTOR DEVIC.....	4
* 32	PAHZZ	81349	JANTXIN914	SEMICONDUCTOR DEVIC.....	16
* 33	PAHZZ	81349	JANIN3611	SEMICONDUCTOR DEVIC.....	1
* 34	PAHZZ	14099	SR3530EX7R103KA2	CAPACITOR, FIXED, CER.....	2
* 35	PAHZZ	61725	TAPD10K25	CAPACITOR, FIXED, ELE.....	1
* 36	PAHZZ	81349	CX12N105K	CAPACITOR, FIXED, ELE.....	4
* 37	PAHZZ	81349	M39003/01-3015	CAPACITOR, FIXED, ELE.....	5
*38	PAHZZ	04222	SR215C202KAA	CAPACITOR, FIXED, CER.....	17
*39	PAHZZ	61725	TAPB33K25	CAPACITOR, FIXED, ELE.....	1
* 40	PAHZZ	49671	1712849-27	CAPACITOR, FIXED, CER.....	1
* 41	PAHZZ	81349	M39014/01-1575	CAPACITOR, FIXED, CER.....	1
* 42	PAHZZ	04222	SR201E104MAA	CAPACITOR, FIXED, CER.....	1
* 43	PAHZZ	00779	86418-2	CONNECTOR, RECEPTACL.....	2
* 44	PAHZZ	00779	86418-5	CONNECTOR, RECEPTACL.....	1
* 45	PAHZZ	81349	JAN2N2218A	TRANSISTOR.....	2
* 46	PAHZZ	27014	MPS6513	TRANSISTOR.....	1
* 47	PAHZZ	81349	JAN2N930	TRANSISTOR.....	1

CHANGE 1 10-1

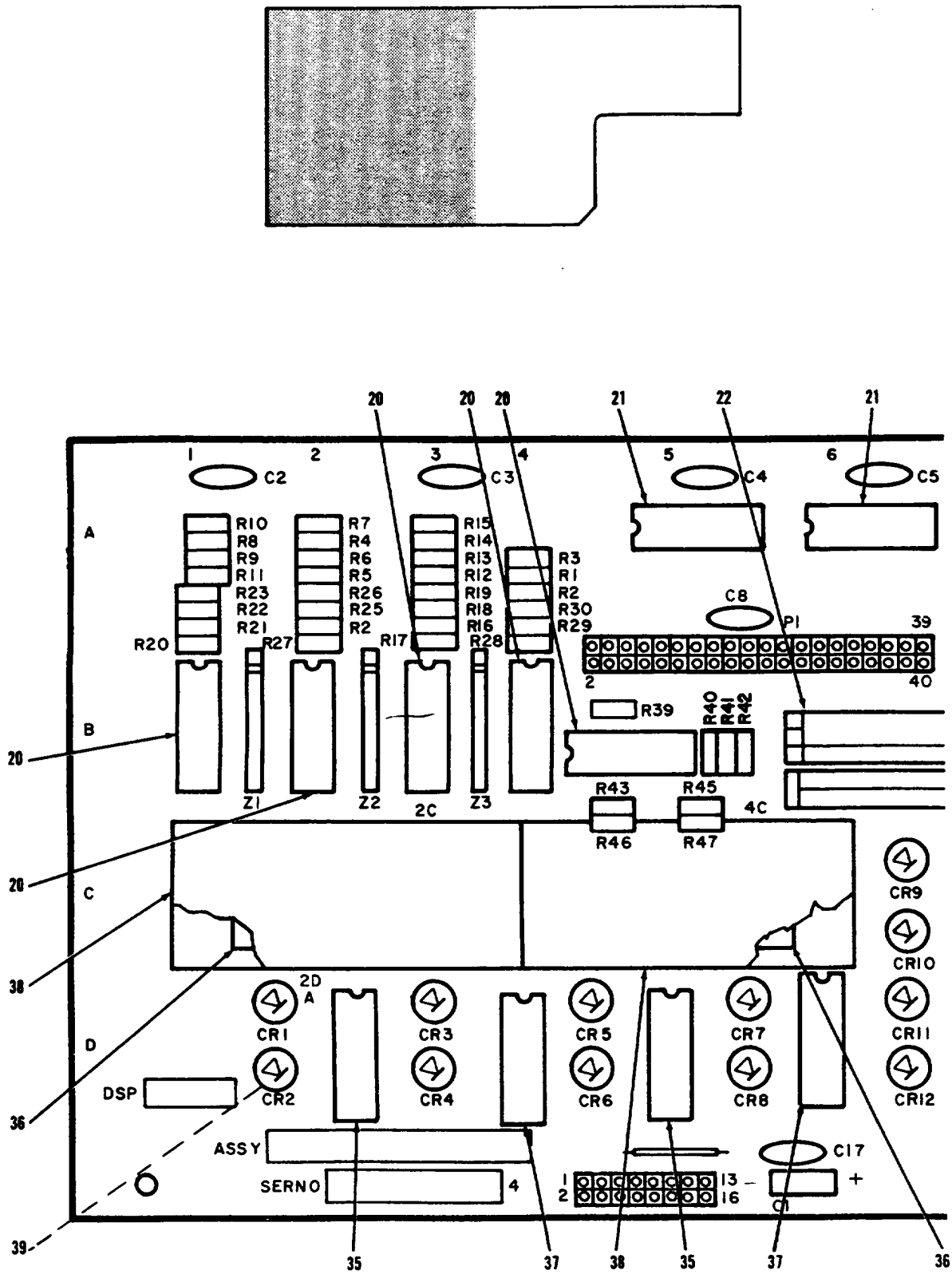
## SECTION II

TM 11-6625-3038-24P C01

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
* 48	PAHZZ	13499	352-0722-020	TRANSISTOR.....	1
* 49	PAHZZ	04713	MC7805T	MICROCIRCUIT, LINEAR .....	1
* 50	PAHZZ	04713	MC7812T	VOLTAGE REGULATOR.....	1
* 51	PAHZZ	81349	RJR24FW100R	RESISTOR, VARIABLE,N .....	1
* 52	PAHZZ	81349	RJR24FW101R	RESISTOR, VARIABLE,N .....	1
* 53	PAHZZ	81349	RJR24FW103P	RESISTOR, VARIABLE,N .....	4
* 54	PAHZZ	81349	RJR24FW105R	RESISTOR, VARIABLE,N .....	1
* 55	PAHZZ	81349	RJR24FW253R	RESISTOR, VARIABLE,N .....	1
* 56	PAHZZ	81349	RJR24FW202P	RESISTOR, VARIABLE,N .....	1
* 57	PAHZZ	81349	RJR24FW203R	RESISTOR, VARIABLE,N .....	1
* 58	PAHZZ	81349	RNC65K45R3FS	RESISTOR, FIXED, FILM.....	1
* 59	PAHZZ	81349	RNC55K4532FS	RESISTOR, FIXED, FILM.....	1
* 60	PAHZZ	59124	MF55-4.53-1PCT	RESISTOR, FIXED, FILM.....	1
* 61	PAHZZ	81349	RNC55K4530FS	RESISTOR, FIXED, FILM.....	1
* 62	PAHZZ	81349	RLR07C2204GS	RESISTOR, FIXED, FILM.....	1
* 63	PAHZZ	59124	CF1/4-5PCT-4.7K	RESISTOR, FIXED, FILM.....	9
* 64	PAHZZ	81349	RLR07C1000GS	RESISTOR, FIXED, FILM.....	5
* 65	PAHZZ	60393	PR1/I0TC10-135K-1PCT	RESISTOR, FIXED, FILM.....	1
* 66	PAHZZ	81349	RNC55K1001FS	RESISTOR, FIXED, FILM.....	1
* 67	PAHZZ	81349	RLR07C2401GS	RESISTOR, FIXED, FILM.....	2
* 68	PAHZZ	60393	PR1/100TC10-100K-1PCT	RESISTOR, FIXED, FILM.....	7
* 69	PAHZZ	59124	CF1/4-5PCT-4.7M	RESISTOR, FIXED, FILM.....	3
* 70	PAHZZ	81349	RLR07C1201GS	RESISTOR, FIXED, FILM.....	1
* 71	PAHZZ	81349	RLR07C2201GS	RESISTOR, FIXED, FILM.....	2
* 72	PAHZZ	59124	CF1/4-5PCT-3.3K	RESISTOR, FIXED, FILM.....	4
* 73	PAHZZ	81349	RLR07C4700GS	RESISTOR, FIXED, FILM.....	1
* 74	PAHZZ	81349	RLR07C1501GS	RESISTOR, FIXED, FILM.....	1
* 75	PAHZZ	81349	RNC55K9091FS	RESISTOR, FIXED, FILM.....	1
* 76	PAHZZ	60393	PR1/10TC10-15K-1PCT	RESISTOR, FIXED, FILM.....	1
* 77	PAHZZ	81349	RLR07C1102GS	RESISTOR, FIXED, FILM.....	1
* 78	PAHZZ	81349	RLR07C2402GS	RESISTOR, FIXED, FILM.....	1
* 79	PAHZZ	81349	RLR07C8200GS	RESISTOR, FIXED, FILM.....	1
* 80	PAHZZ	81349	RLR07C3901GS	RESISTOR, FIXED, FILM.....	1
* 81	PAHZZ	81349	RNC55K10R0FS	RESISTOR, FIXED, FILM.....	1
* 82	PAHZZ	27511	RS-1-A-10HM-1PCT	RESISTOR, FIXED, WIRE .....	1
* 83	PAHZZ	59124	CF1/4-5PCT-3.3	RESISTOR, FIXED, FILM.....	1
* 84	PAHZZ	81349	RWR81S1R00FS	RESISTOR, FIXED, WIRE .....	1
* 85	PAHZZ	76854	5-22557-404	SWITCH, ROTARY.....	1
* 86	PAHZZ	24655	0100-0403-B	TRANSFORMER, RADIO F.....	1
* 87	PAHZZ	27014	LF356	MICROCIRCUIT, LINEAR .....	1
* 88	XDHZZ	04713	MC3403	INTEGRATED CIRCUIT .....	1
* 89	PAHZZ	24655	4258-1405-A	MICROCIRCUIT, DIGITA.....	1
* 90	PAHZZ	04713	4N25	COUPLER, OPTOELECTRO.....	5

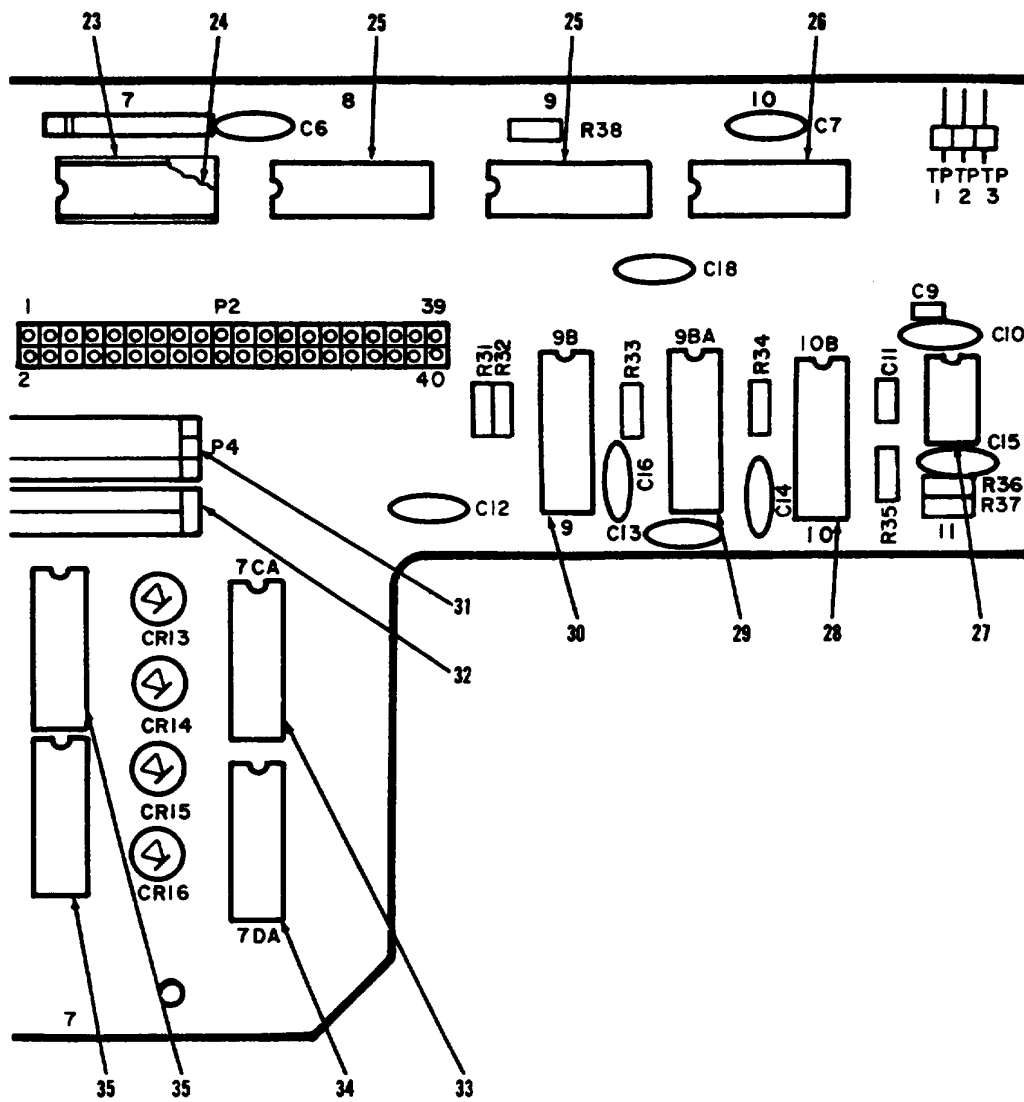
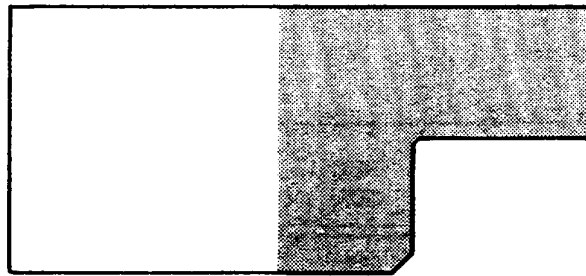
END OF FIGURE

CHANGE 1 10-2



EL8SS023

Figure 11. Circuit Card Assembly, Display (Sheet 1 of 3)



EL8SS024

Figure 11. Circuit Card Assembly, Display (Sheet 2 of 3)

REF DES	ITEM NO.	REF DES	ITEM NO.
CR1	1	R10	11
CR2	1	R11	11
CR3	1	R12	11
CR4	1	R13	11
CR5	1	R14	11
CR6	1	R15	11
CR7	1	R16	12
CR8	1	R17	12
CR9	1	R18	12
CR10	1	R19	12
CR11	1	R20	12
CR12	1	R21	12
CR13	1	R22	12
CR14	1	R23	12
CR15	1	R24	12
CR16	1	R25	12
C1	2	R26	12
C2	3	R27	12
C3	3	R28	12
C4	3	R29	12
C5	3	R30	12
C6	3	R31	13
C7	3	R32	13
C8	3	R33	13
C9	4	R34	14
C10	3	R35	15
C11	5	R36	13
C12	3	R37	16
C13	3	R38	13
C14	6	R39	11
C15	7	R40	11
C16	8	R41	11
C17	3	R42	11
C18	3	R43	12
P1	9	R45	12
P2	9	R46	12
P3	10	R47	12
R1	11	TP1	17
R2	11	TP2	17
R3	11	TP3	17
R4	11	Z1	18
R5	11	Z2	18
R6	11	Z3	18
R7	11	Z4	19
R8	11		
R9	11		

EL8SS025

Figure 11. Circuit Card Assembly, Display (Sheet 3 of 3)



(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 010103 CIRCUIT CARD ASSEMBLY, DISPLAY	
				FIG. 11	
* 1	PAHZZ	14936	MV5054A-3	LIGHT EMITTING DIOD .....	16
* 2	PAHZZ	81349	M39003/01-3015	CAPACITOR, FIXED, ELE.....	1
* 3	PAHZZ	04222	SR215C202KAA	CAPACITOR, FIXED, CER.....	12
* 4	PAHZZ	04222	SR201E153MAA	CAPACITOR, FIXED, CER.....	1
* 5	PAHZZ	16546	CW20C473K	CAPACITOR, FIXED, CER.....	1
* 6	PAHZZ	84171	CCD-101	CAPACITOR, FIXED, CER.....	1
* 7	PAHZZ	81349	M39014/01-1575	CAPACITOR, FIXED, CER.....	1
* 8	PAHZZ	71590	DD-221	CAPACITOR, FIXED, CER.....	1
* 9	PAHZA	30636	929665-04-20	CONNECTOR, RECEPTACL.....	2
* 10	PAHZA	30636	929665-04-8	CONNECTOR, PLUG, ELEC.....	1
* 11	PAHZZ	59124	CF1/4-5PCT-330	RESISTOR, FIXED, FILM.....	19
* 12	PAHZZ	04761	650-100000-025	RESISTOR, FIXED, FILM.....	19
* 13	PAHZZ	59124	CF1/4-5PCT-3.3K	RESISTOR, FIXED, FILM.....	5
* 14	PAHZZ	59124	CF1/4-5PCT-4.7K	RESISTOR, FIXED, FILM.....	1
* 15	PAHZZ	81349	RLR07C3302GS	RESISTOR, FIXED, FILM.....	1
* 16	PAHZZ	59124	CF1/4-5PCT-220	RESISTOR, FIXED, FILM.....	1
* 17	PAHZA	22526	65521-108	CONNECTOR, RECEPTACL.....	1
* 18	PAHZZ	32997	4308R-101-331	RESISTOR NETWORK, FI.....	3
* 19	PAHZZ	32997	4308R-101-332	RESISTOR NETWORK, FI.....	1
* 20	PAHZZ	04713	MHQ2906	SEMICONDUCTOR DEVIC.....	5
* 21	PAHZZ	81349	M38510/30702BEB	MICROCIRCUIT, DIGITA.....	2
* 22	PAHZZ	22526	65610-136	CONHNECTOR, RECEPTACL.....	2
23	XBHZZ	24655	0100-1328-B	IC, PROM, 18 SEG .....	1
* 24	PAHZA	00779	2-640358-4	SOCKET, PLUG-IN ELEC .....	1
* 25	PAHZZ	34649	3101-3	MICROCIRCUIT, DIGITA.....	2
* 26	PAHZZ	81349	M38510/30005BCB	MICROCIRCUIT, DIGITA.....	1
* 27	PAHZZ	81349	M38510/10901BPB	MICROCIRCUIT, LINEAR .....	1
* 28	PAHZZ	81349	M38510/01203BEB	MICROCIRCUIT, DIGITA.....	1
* 29	PAHZZ	81349	M38510/30102BCB	MICROCIRCUIT, DIGITA.....	1
* 30	PAHZZ	04713	SN74LS00N	MICROCIRCUIT, DIGITA.....	1
* 31	PAHZZ	22526	65500-118	CONNECTOR, RECEPTACL.....	1
* 32	PAHZZ	59873	131-0993-00	BUS, CONDUCTOR .....	18
* 33	PAHZZ	81349	M38510/30903BEB	MICROCIRCUIT, DIGITA.....	1
* 34	PAHZZ	01295	SNJ54393J-00	MICROCIRCUIT, DIGITA.....	1
* 35	PAHZZ	04713	MPQ3762	SEMICONDUCTOR DEVIC.....	4
* 36	PAHZA	00779	2-640362-4	SOCKET, PLUG-IN ELEC .....	2
* 37	PAHZZ	14933	7604101EB	MICROCIRCUIT, DIGITA.....	2
* 38	PAHZZ	62849	5170-1608-A	DISPLAY, OPTOELECTRO.....	2
* 39	PAHZZ	24655	7161-0602-A	SPACER.....	16

END OF FIGURE

CHANGE 1 11-1

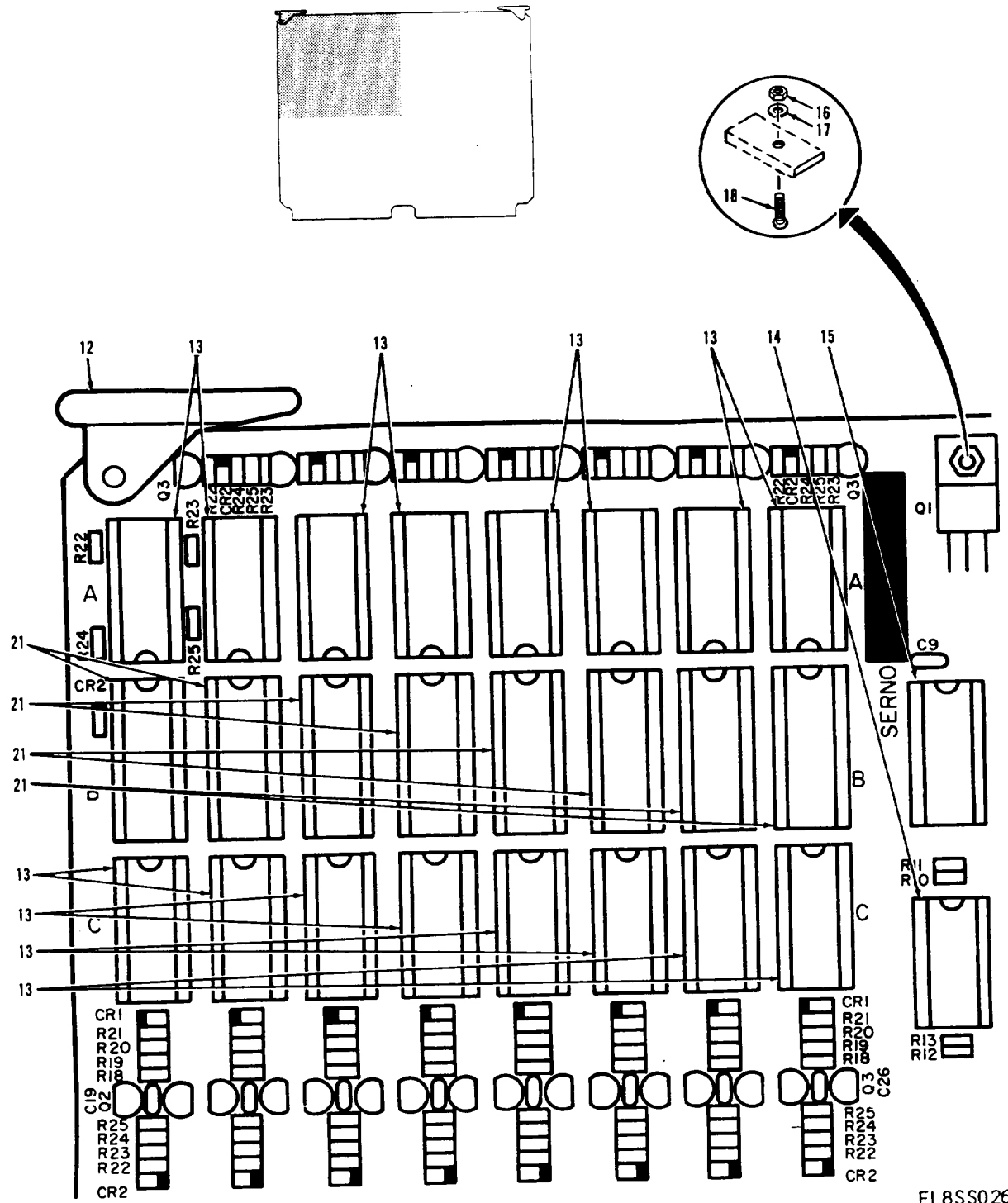
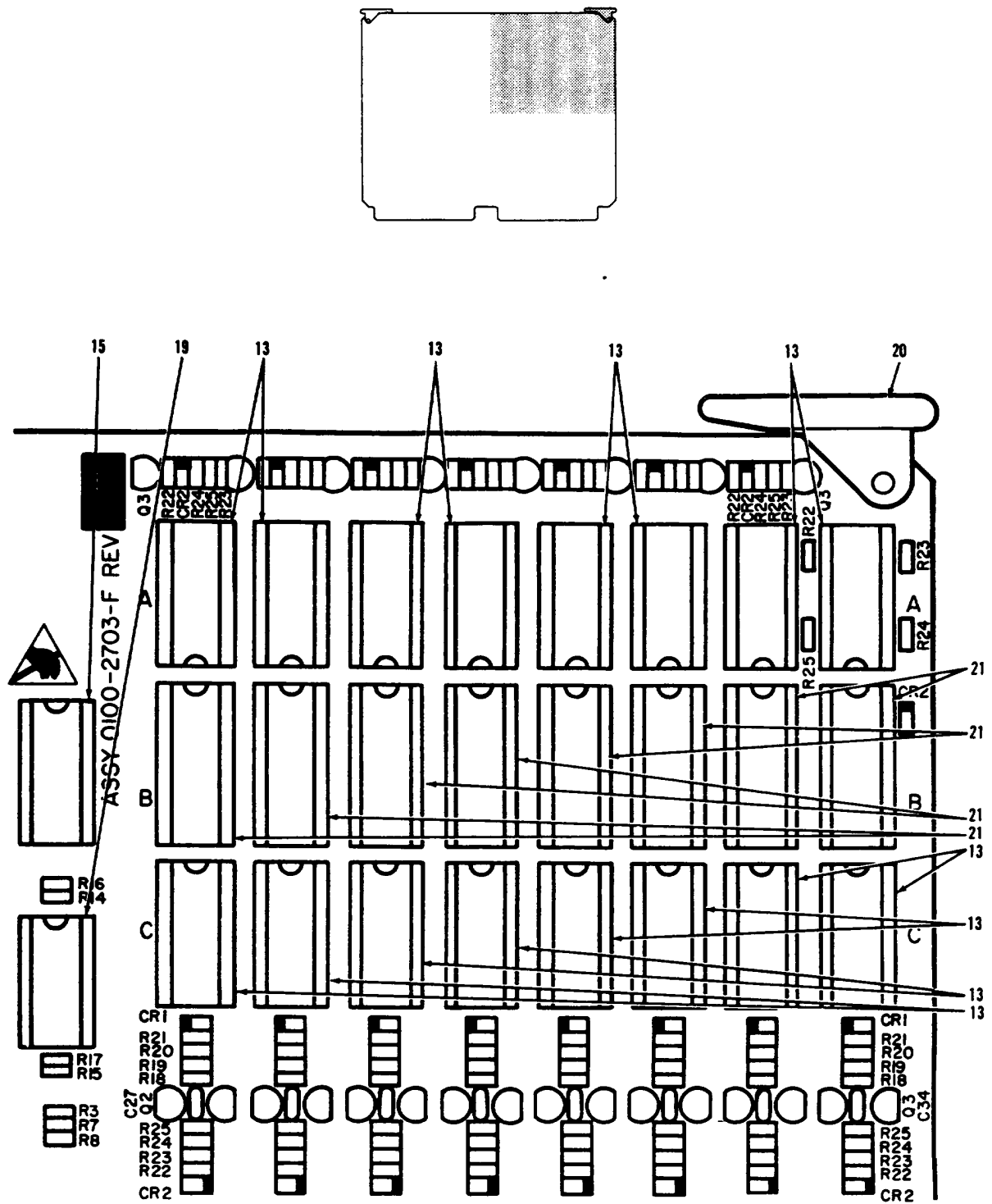


Figure 12. Circuit Card Assembly, Driver Sensor (Sheet 1 of 9)

EL8SS026



EL8SS027

Figure 12. Circuit Card Assembly, Driver Sensor (Sheet 2 of 9)

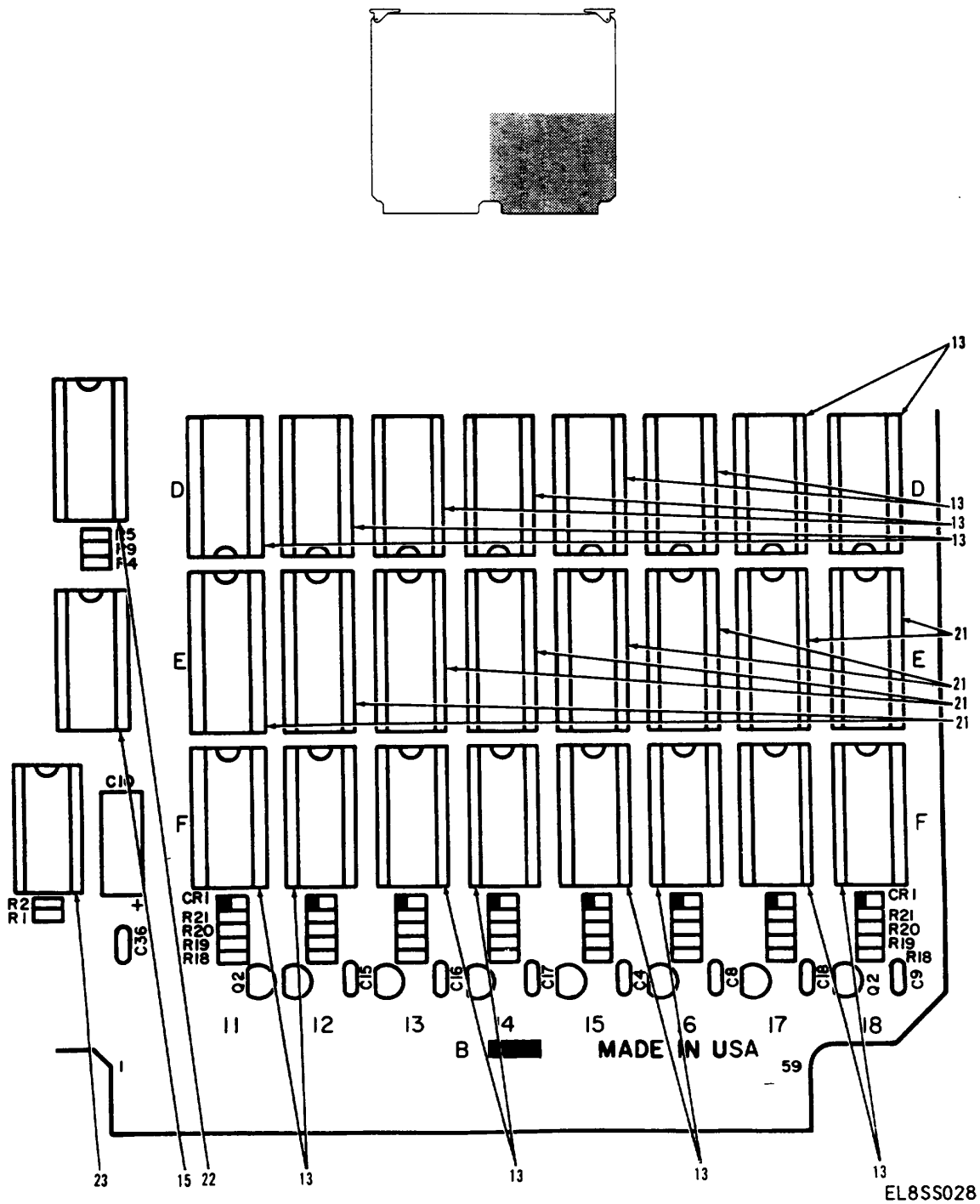


Figure 12. Circuit Card Assembly, Driver Sensor (Sheet 3 of 9)

EL8SS028

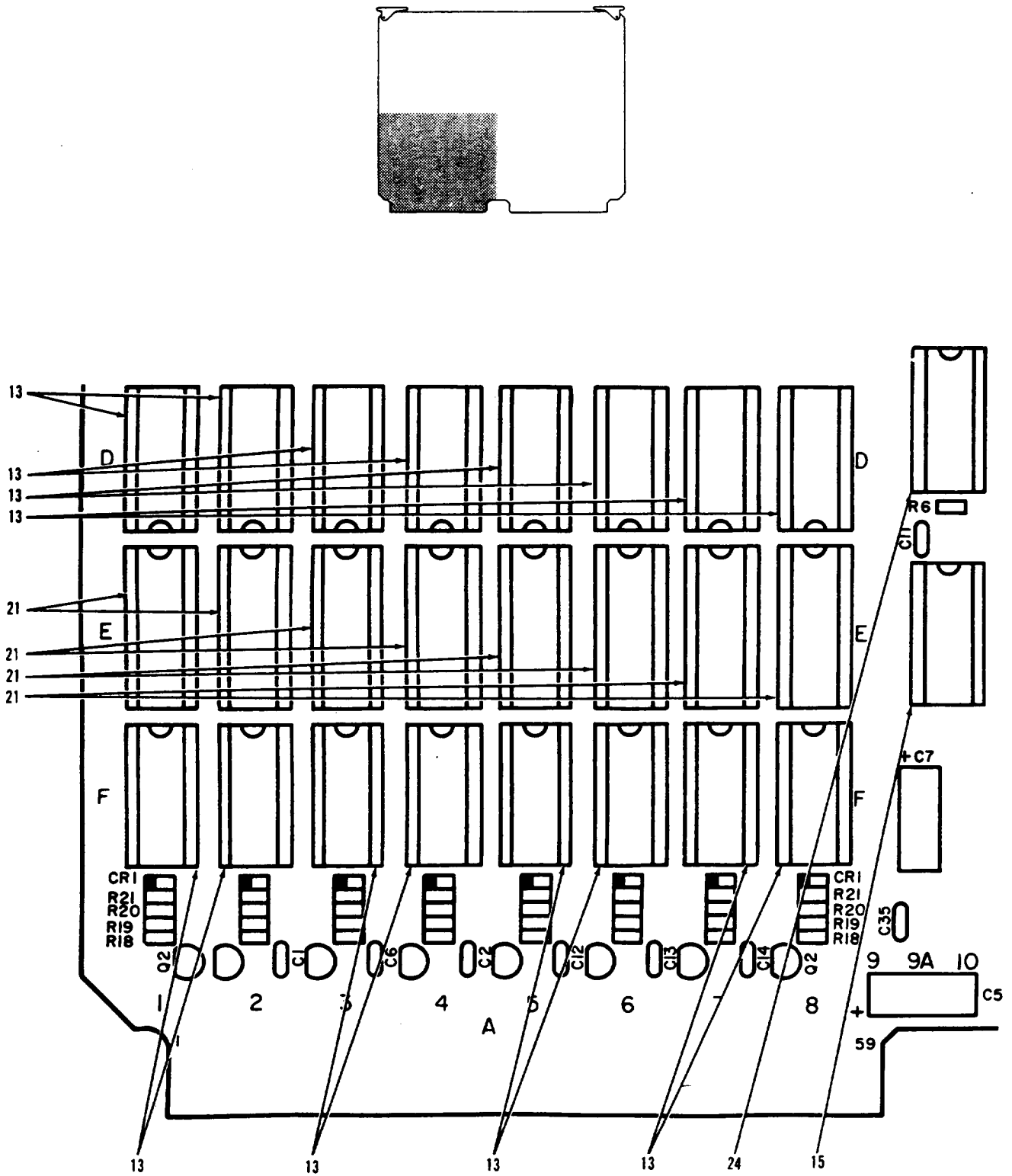
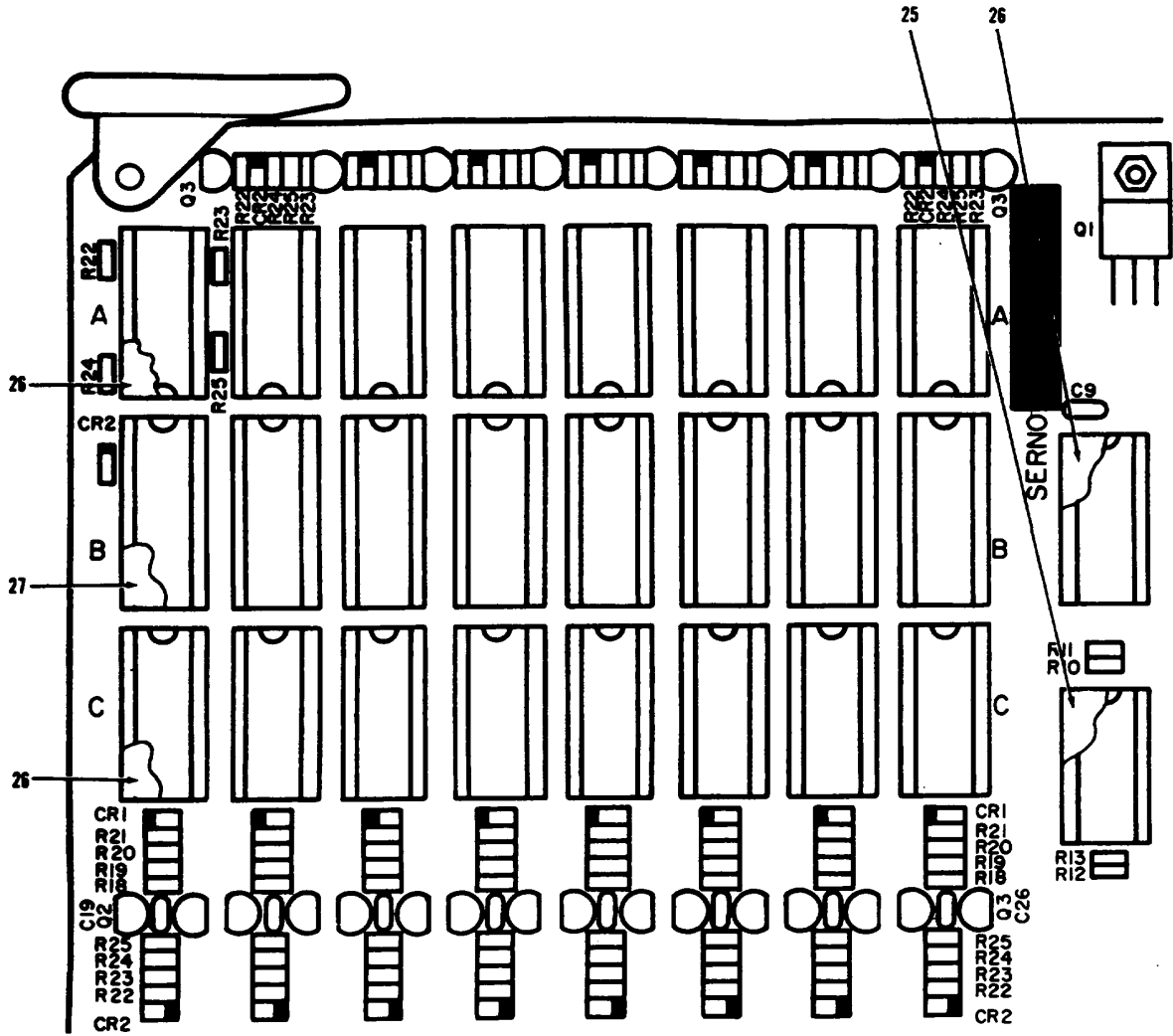
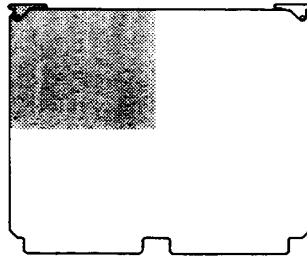


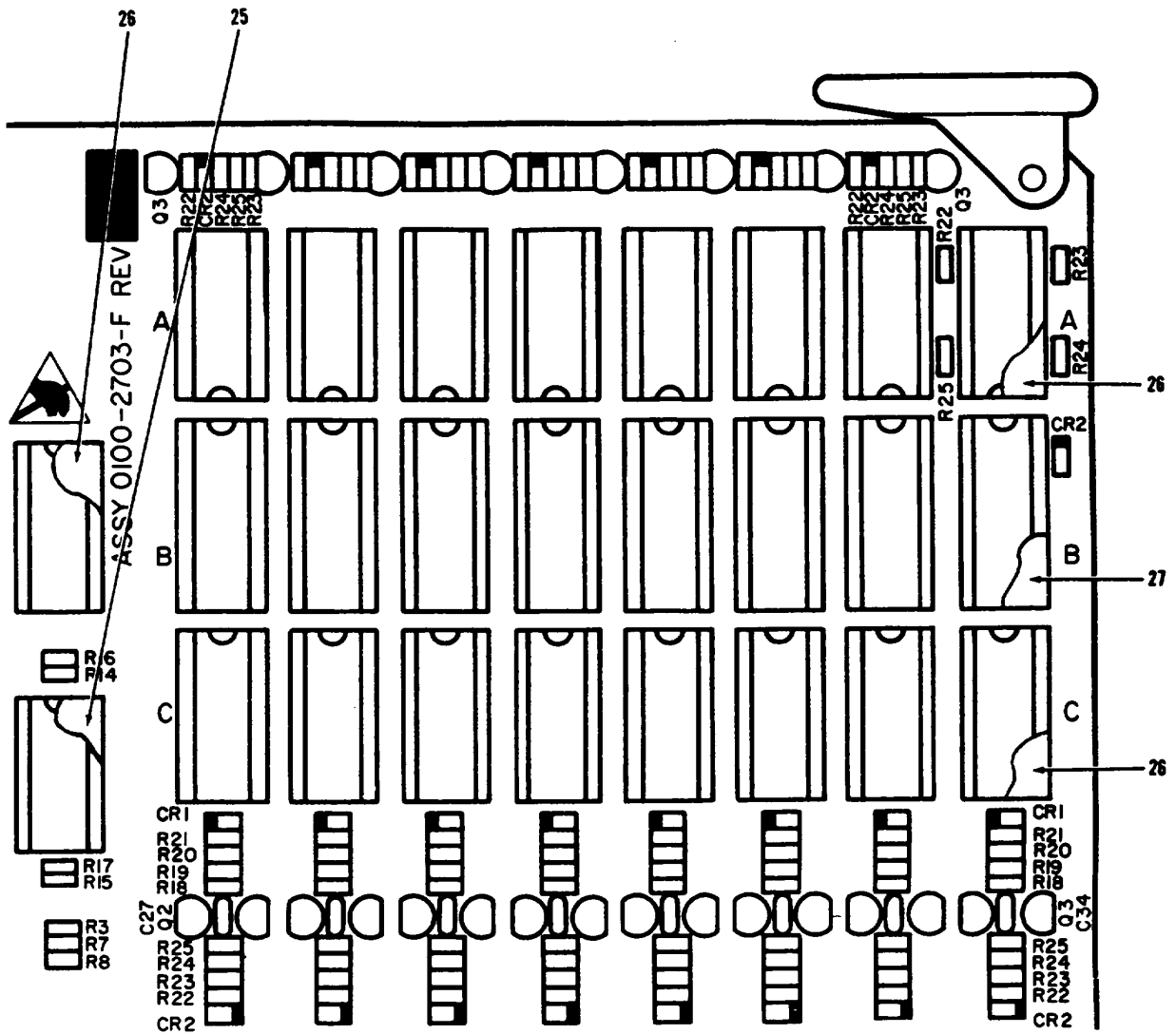
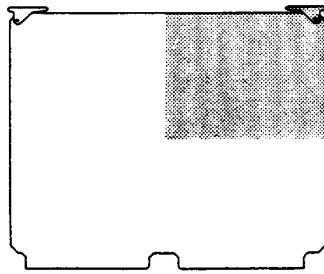
Figure 12. Circuit Card Assembly, Driver Sensor (Sheet 4 of 9)

EL8SS029



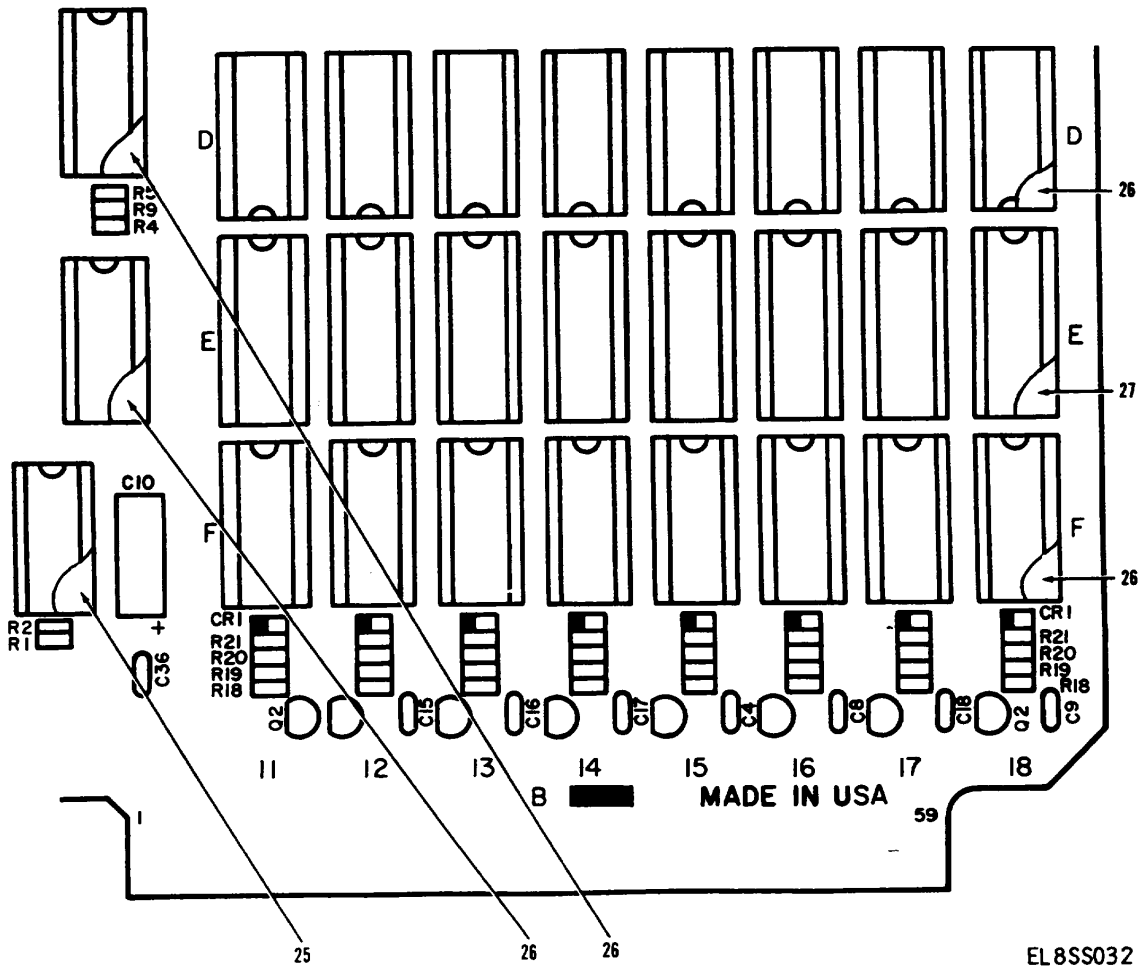
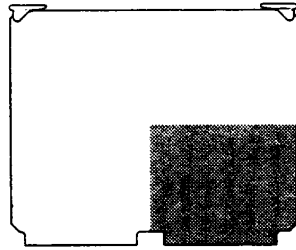
EL8SS030

Figure 12. Circuit Card Assembly, Driver Sensor (Sheet 5 of 9)



EL8SS031

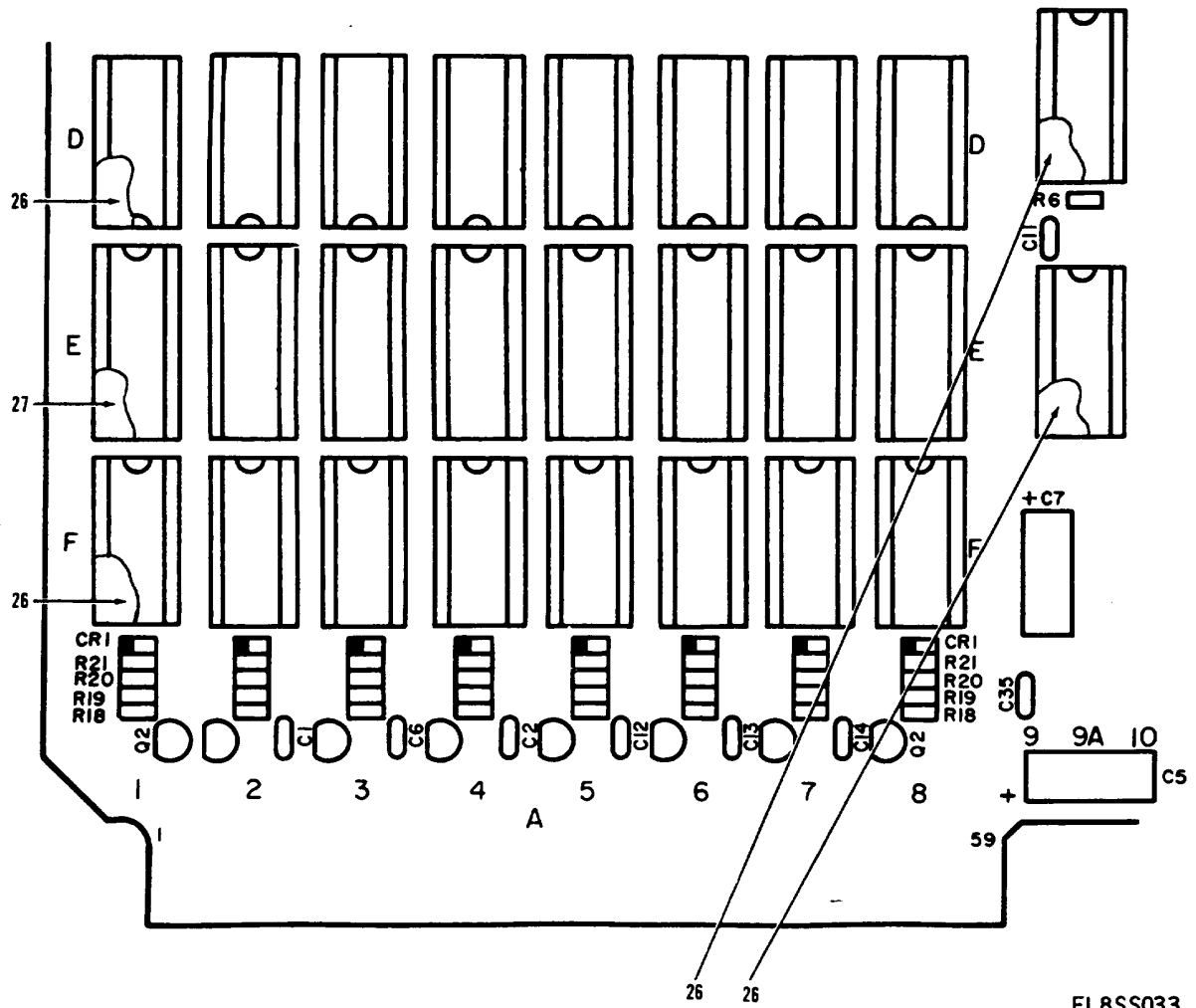
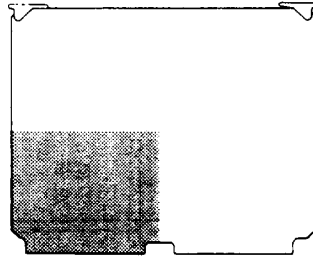
Figure 12. Circuit Card Assembly, Driver Sensor (Sheet 6 of 9)



EL8SS032

Figure 12. Circuit Card Assembly, Driver Sensor (Sheet 7 of 9)





EL8SS033

Figure 12. Circuit Card Assembly, Driver Sensor (Sheet 8 of 9)

REF DES	ITEM NO.	REF DES	ITEM NO.
CR1	1	R3	7
CR2	1	R4	7
C1	2	R5	7
C2	2	R6	7
C3	2	R7	7
C4	2	R8	7
C5	3	R9	7
C6	2	R10	8
C7	3	R11	8
C8	2	R12	8
C9	2	R13	8
C10	3	R14	8
C11	2	R15	8
C12	2	R16	8
C13	2	R17	8
C14	2	R18	9
C15	2	R19	10
C16	2	R20	11
C17	2	R21	9
C18	2	R22	9
C19	2	R23	11
C20	2	R24	10
C21	2	R25	9
C22	2		
C23	2		
C24	2		
C25	2		
C26	2		
C27	2		
C28	2		
C29	2		
C30	2		
C31	2		
C32	2		
C33	2		
C34	2		
C35	2		
C36	2		
Q1	4		
Q2	5		
Q3	5		
R1	6		
R2	6		

EL8SS034

Figure 12. Circuit Card Assembly, Driver Sensor (Sheet 9 of 9)

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 010104 CIRCUIT CARD ASSEMBLY					
DRIVER SENSOR					
FIG. 12					
* 1	PAHZZ	81349	JANTX1N914	SEMICONDUCTOR DEVIC.....	32
* 2	PAHZZ	04222	SR201E104MAA	CAPACITOR, FIXED, CER.....	33
* 3	PAHZZ	37942	TCG412U015N1L	CAPACITOR, FIXED, ELE.....	33
* 4	PAHZZ	07263	UA7806UC	MICROCIRCUIT, LINEAR .....	1
* 5	PAHZZ	04713	MPSA56	TRANSISTOR.....	2
* 6	PAHZZ	59124	CF1/4-5PCT-3.3K	RESISTOR, FIXED, FILM.....	2
* 7	PAHZZ	59124	CF1/4-5PCT-470	RESISTOR, FIXED, FILM.....	7
* 8	PAHZZ	59124	CF1/4-5PCT-1.2K	RESISTOR, FIXED, FILM.....	8
* 9	PAHZZ	81349	RLR05C6202GS	RESISTOR, FIXED, FILM.....	32
* 10	PAHZZ	81349	RLR05C6801GS	RESISTOR, FIXED, FILM.....	32
* 11	PAHZZ	81349	RLR05C56R0GS	RESISTOR, FIXED, FILM.....	64
* 12	PAHZZ	71279	SAE6100	RETAINER-EJECTOR, EL .....	1
* 13	PAHZZ	24655	4259-0002-A	MICROCIRCUIT, LINEAR .....	64
* 14	PAHZZ	04761	640-100017-001	MICROCIRCUIT, DIGITA.....	1
* 15	PAHZZ	14933	7604101EB	MICROCIRCUIT, DIGITA.....	4
* 16	PAHZZ	24655	7110-0400-A	NUT, PLAIN, HEXAGON .....	1
* 17	PAHZZ	24655	7155-0400-A	WASHER, LOCK .....	1
* 18	PAHZZ	24655	7010-0404-A	SCREW, MACHINE .....	1
* 19	PAHZZ	81349	M38510/31005BCB	MICROCIRCUIT, DIGITA.....	1
* 20	PAHZZ	24655	7230-0101-A	RETAINER-EJECTOR, EL .....	1
* 21	PAHZZ	24655	4259-0001-B	MICROCIRCUIT, LINEAR .....	32
* 22	PAHZZ	18324	58T97F/883B	MICROCIRCUIT, DIGITA.....	1
* 23	PAHZZ	81349	M38510/07501BCB	MICROCIRCUIT, DIGITA.....	1
* 24	PAHZZ	18324	S8T98F/883B	MICROCIRCUIT, DIGITA.....	1
* 25	PAHZA	62849	5080-1140-A	SOCKET, PLUG-IN ELEC .....	3
* 26	PAHZA	00779	2-640358-4	SOCKET, PLUG-IN ELEC .....	70
* 27	PAHZZ	06776	ICL-183-56-G	SOCKET, PLUG-IN ELEC .....	32

END OF FIGURE

CHANGE 1 12-1

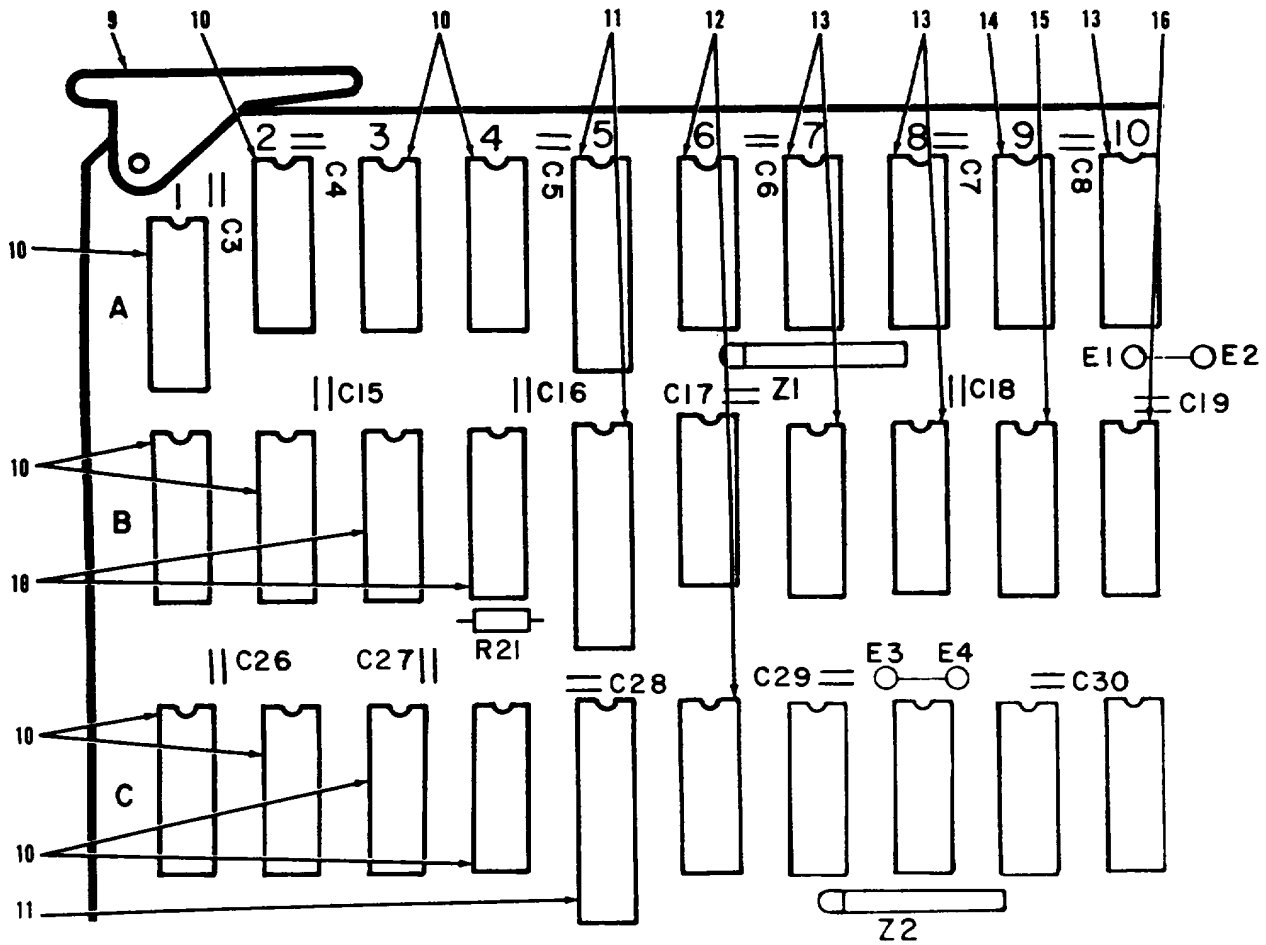
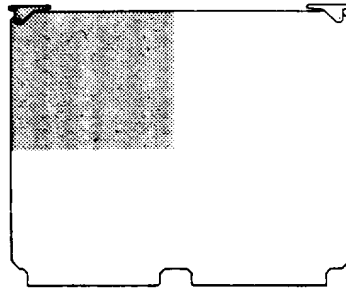
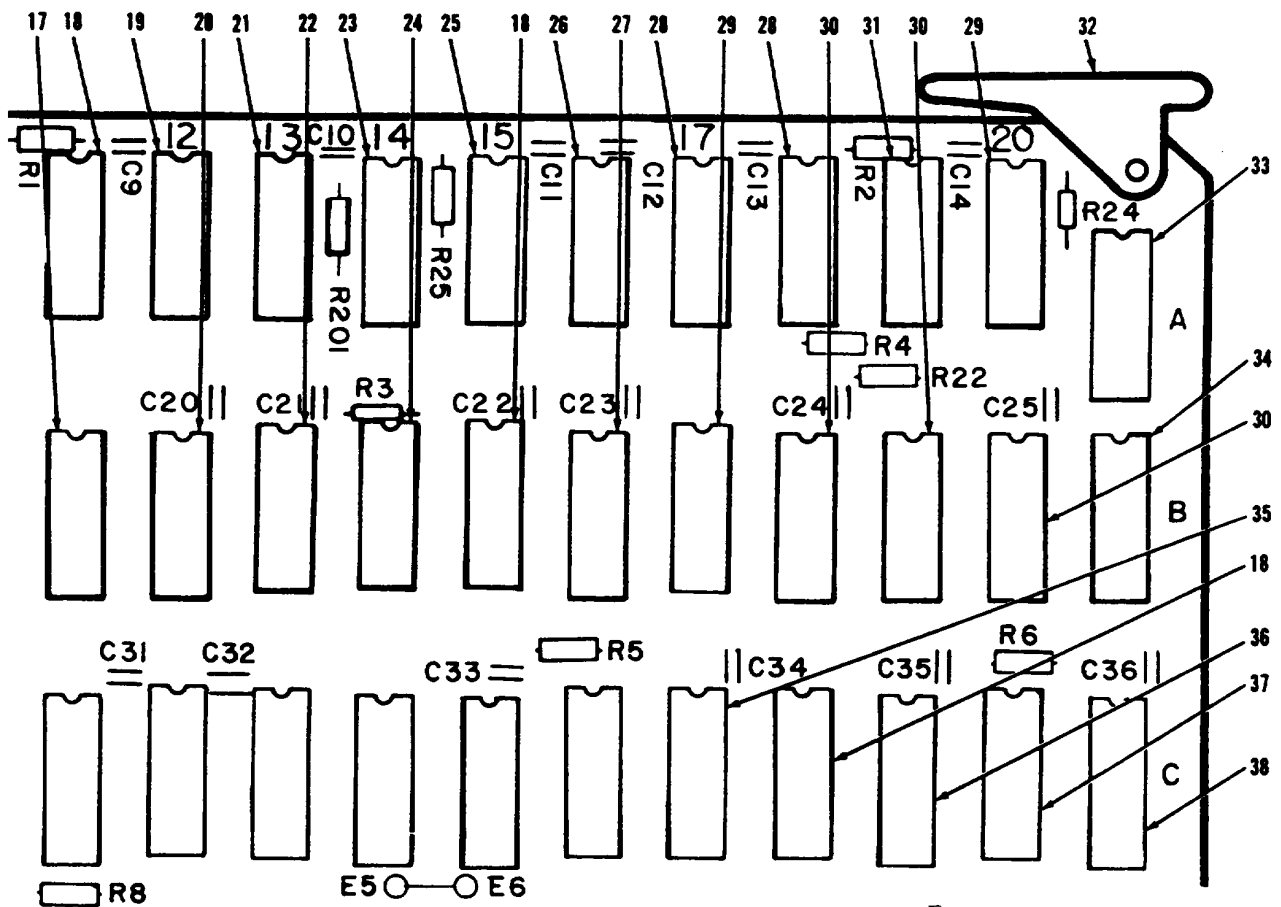
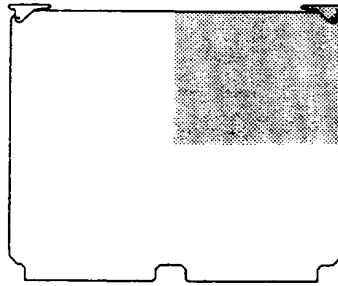
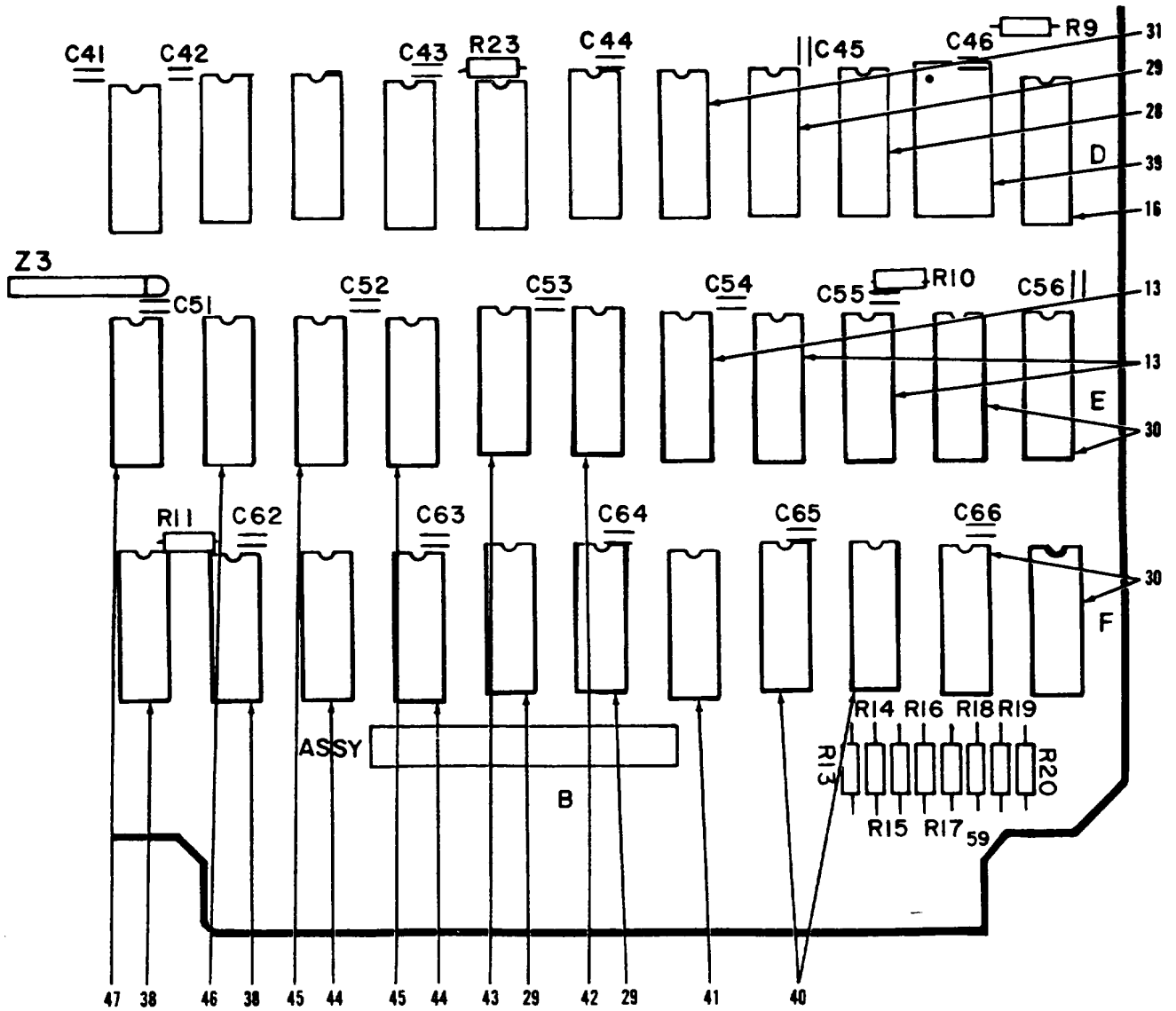
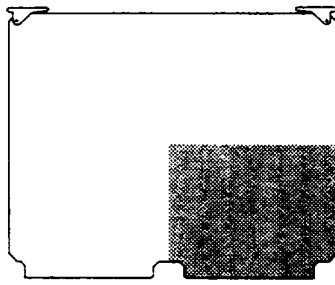


Figure 13. Circuit Card Assembly, Pin Processor (Sheet 1 of 9)



EL8SS036

Figure 13. Circuit Card Assembly, Pin Processor (Sheet 2 of 9)



EL8SS037

Figure 13. Circuit Card Assembly, Pin Processor (Sheet 3 of 9)

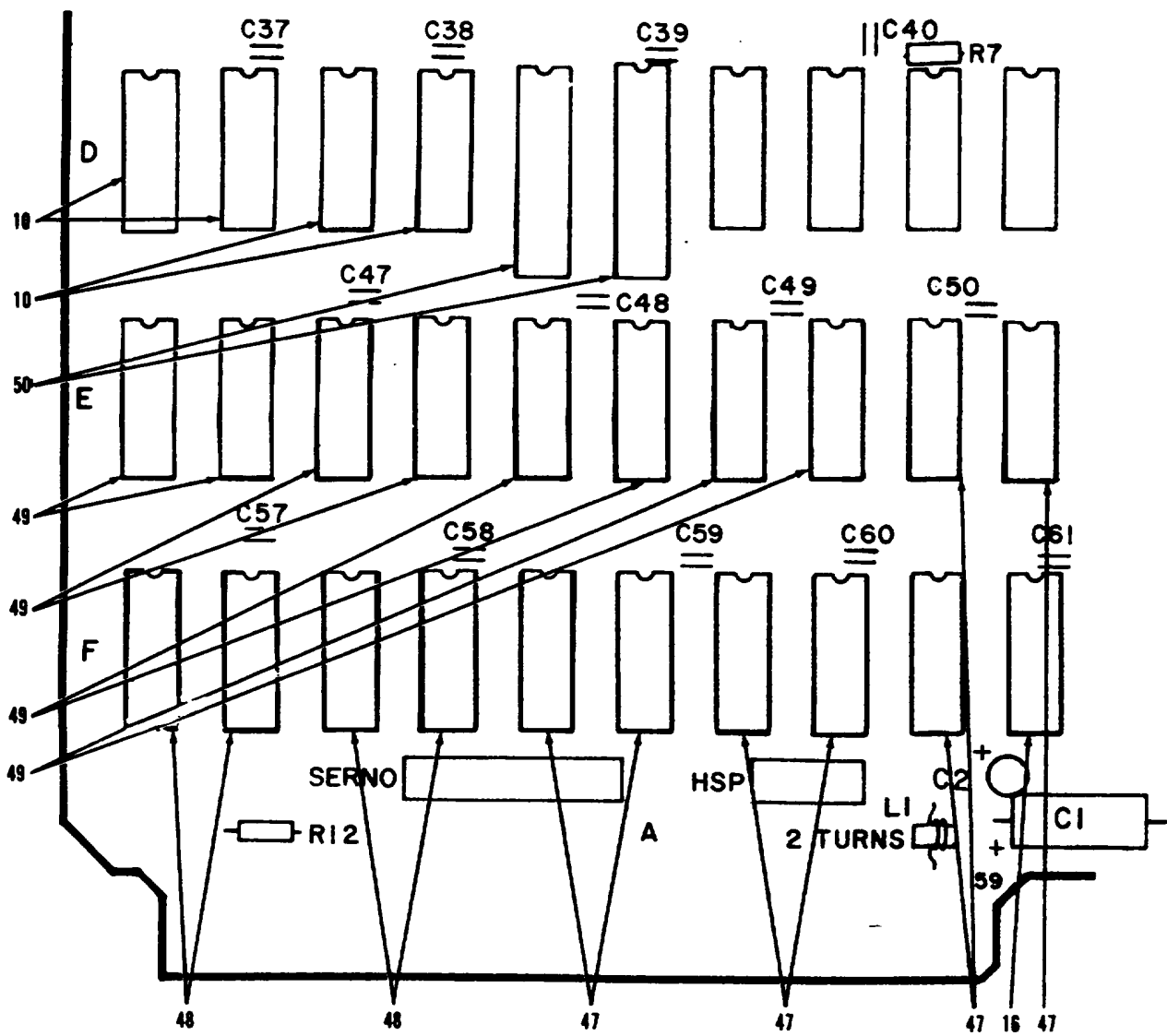
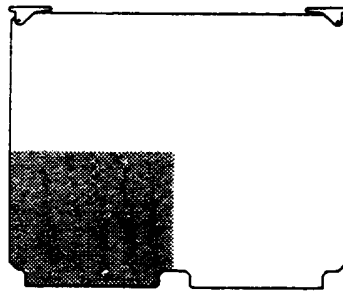
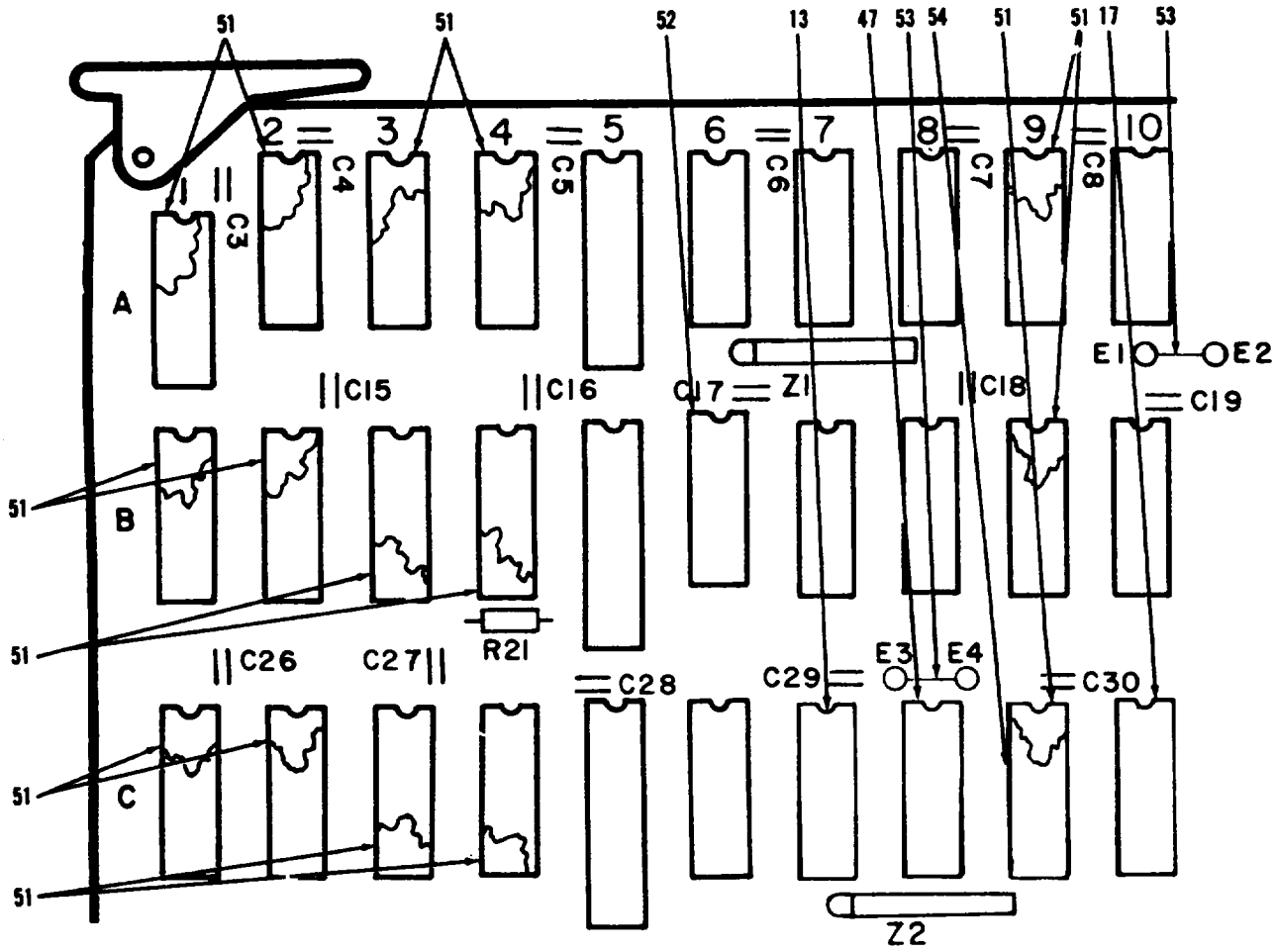
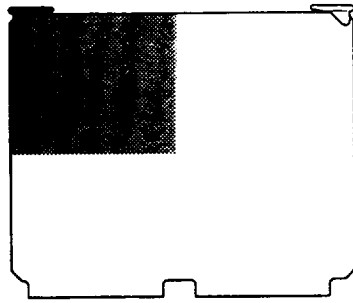


Figure 13. Circuit Card Assembly, Pin Processor (Sheet 4 of 9)

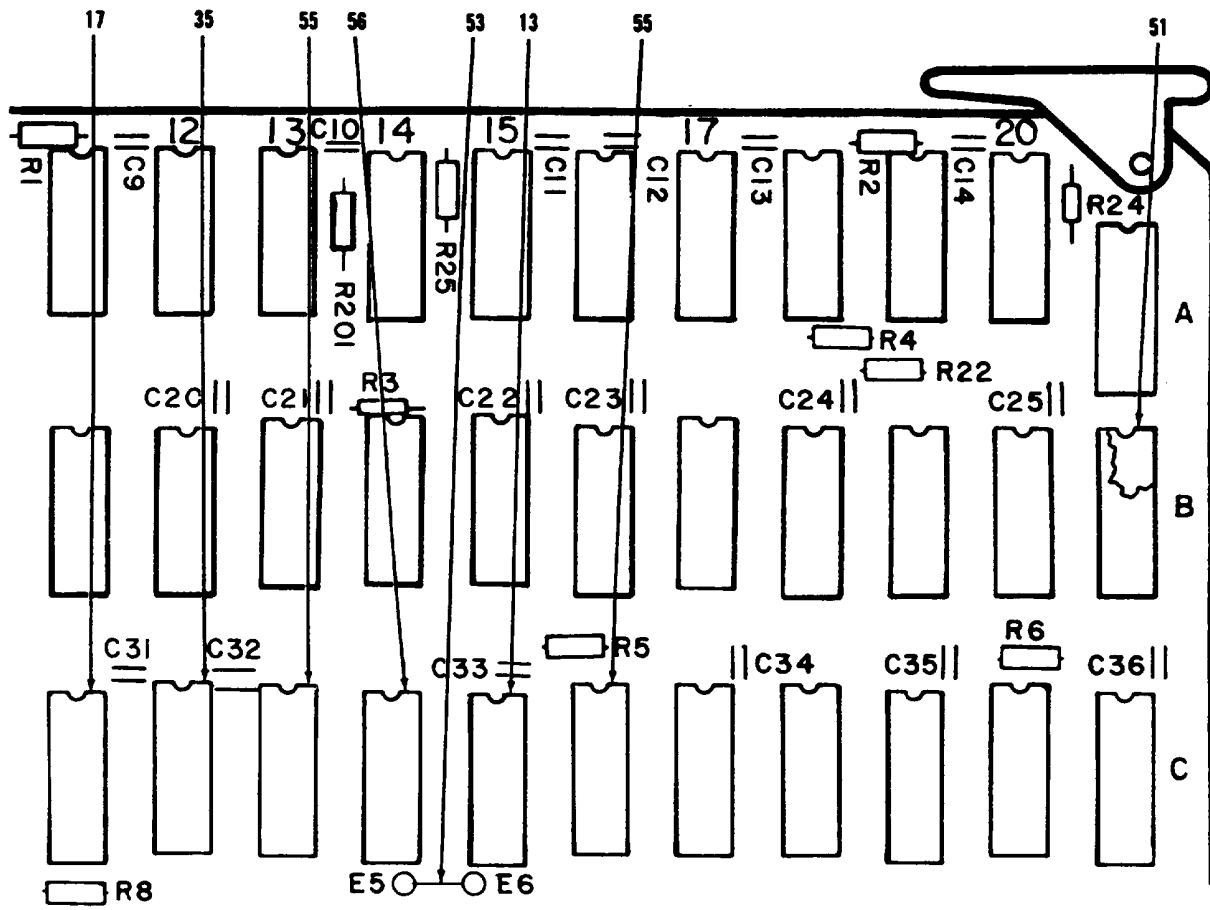
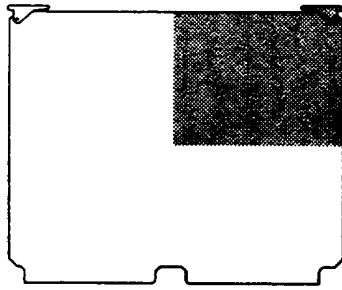
EL8SS038



EL8SS039

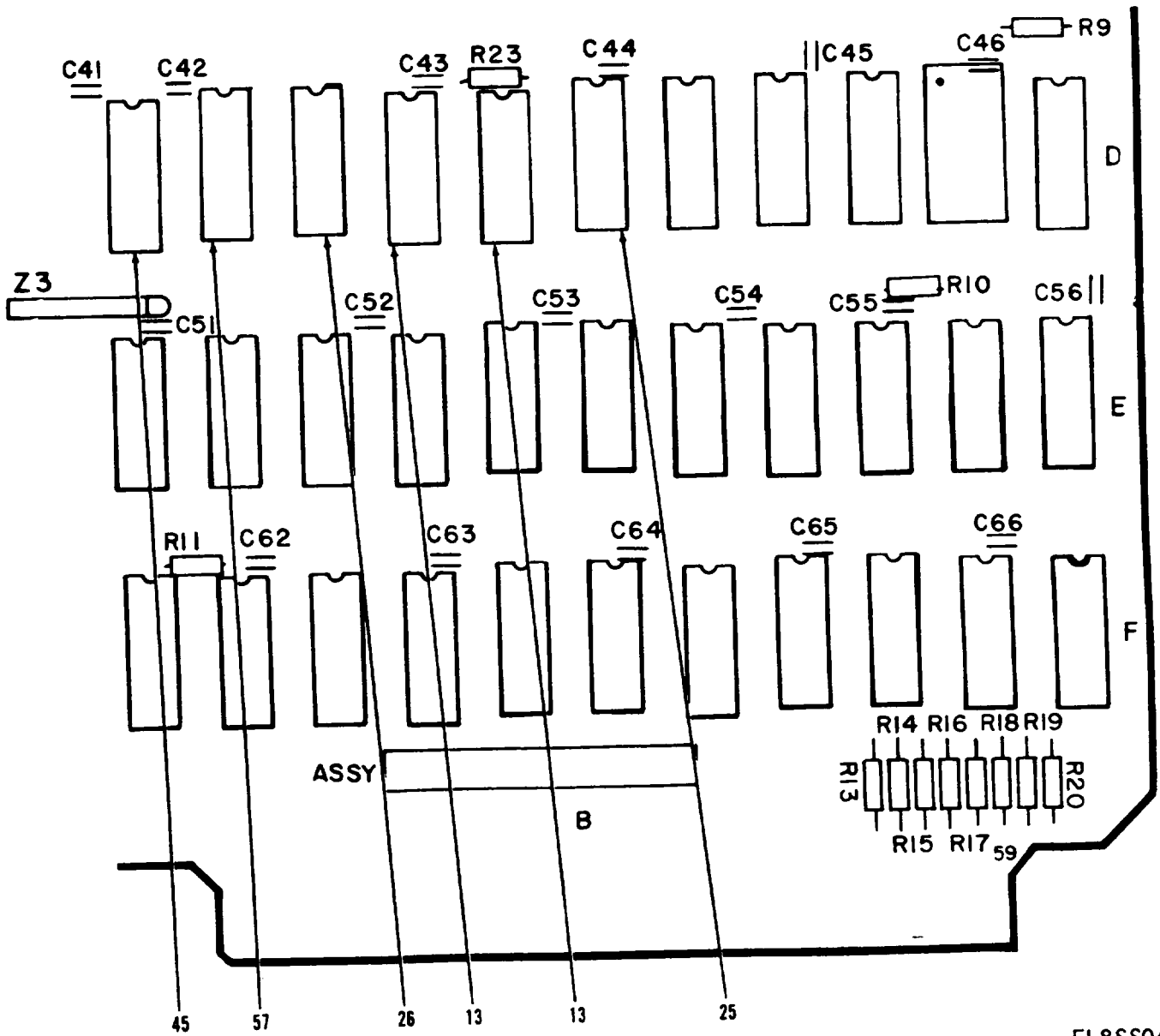
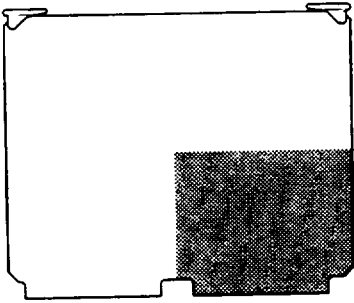
Figure 13. Circuit Card Assembly, Pin Processor (Sheet 5 of 9)





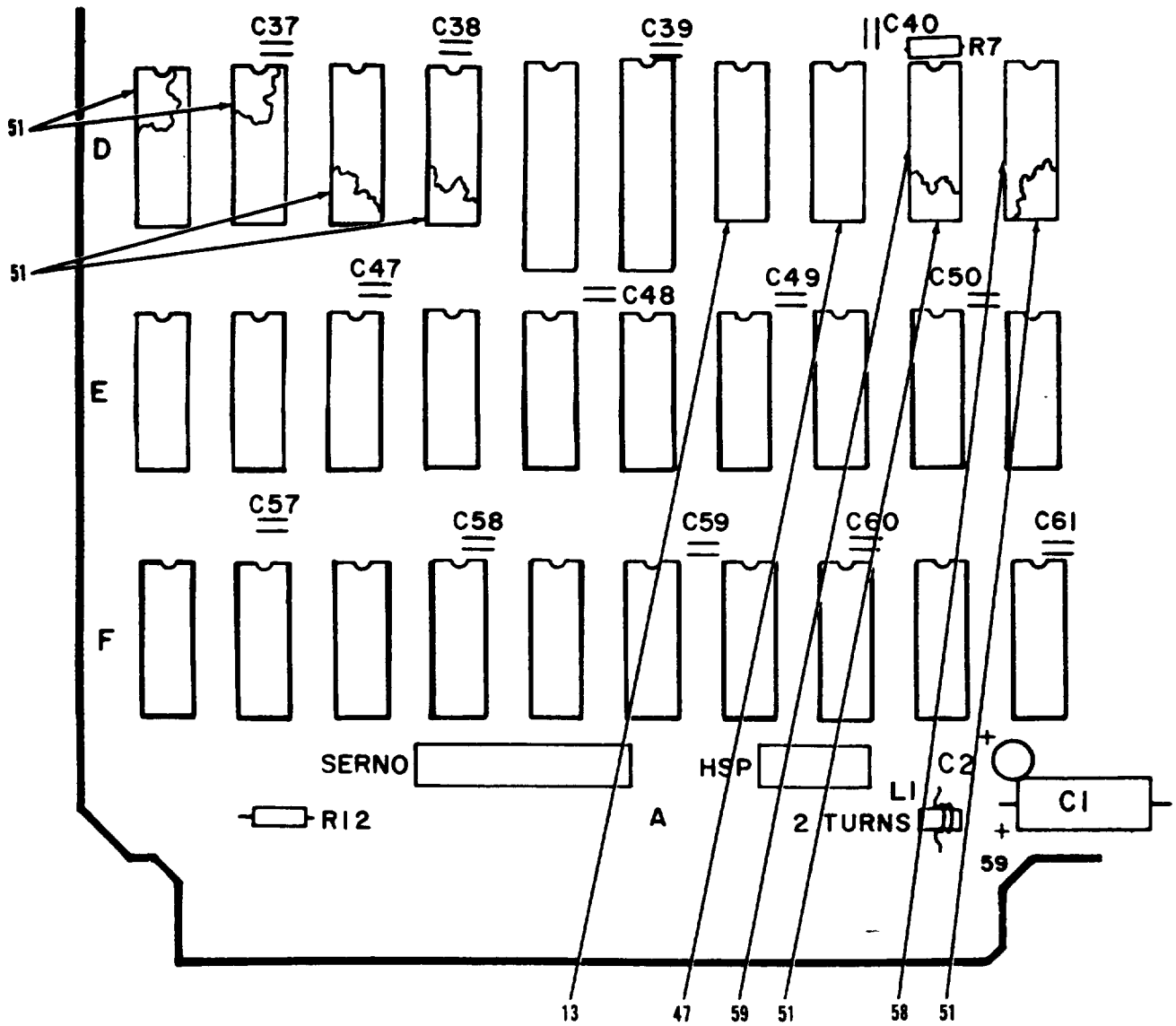
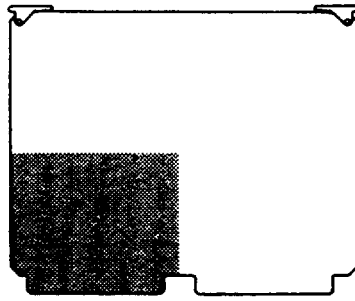
EL8SS040

Figure 13. Circuit Card Assembly, Pin Processor (Sheet 6 of 9)



EL8SS041

Figure 13. Circuit Card Assembly, Pin Processor (Sheet 7 of 9)



EL8SS042

Figure 13. Circuit Card Assembly, Pin Processor (Sheet 8 of 9)

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C1	1	C45	3	R17	6
C2	2	C46	3	R18	6
C3	3	C47	3	R19	6
C4	3	C48	3	R20	6
C5	3	C49	3	R21	6
C6	3	C50	3	R22	6
C7	3	C51	3	R23	6
C8	3	C52	3	R24	6
C9	3	C53	3	R25	6
C10	3	C54	3	R201	7
C11	3	C55	3	Z1	8
C12	3	C56	3	Z2	8
C13	3	C57	3	Z3	8
C14	3	C58	3	R9	6
C15	3	C59	3		
C16	3	C60	3		
C17	3	C61	3		
C18	3	C62	3		
C19	3	C63	3		
C20	3	C64	3		
C21	3	C65	3		
C22	3	C66	3		
C23	3	E1	4		
C24	3	E2	4		
C25	3	E3	4		
C26	3	E4	4		
C27	3	E5	4		
C28	3	E6	4		
C29	3	L1	5		
C30	3	R1	6		
C31	3	R2	6		
C32	3	R3	6		
C33	3	R4	6		
C34	3	R5	6		
C35	3	R6	6		
C36	3	R7	6		
C37	3	R8	6		
C38	3	R10	6		
C39	3	R11	6		
C40	3	R12	6		
C41	3	R13	6		
C42	3	R14	6		
C43	3	R15	6		
C44	3	R16	6		

EL8SS043

Figure 13. Circuit Card Assembly, Pin Processor (Sheet 9 of 9)

## SECTION II

TM 11-6625-3038-24P C01

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 010105 CIRCUIT CARD ASSEMBLY, PIN PROCESSOR FIG. 13	
* 1	PAHZZ	81349	M39003/01-3015	CAPACITOR, FIXED, ELE.....	1
* 2	PAHZZ	57014	202L3502105K7	CAPACITOR, FIXED, ELE.....	1
* 3	PAHZZ	04222	SR201E104MAA	CAPACITOR, FIXED, CER.....	64
* 4	PAHZZ	06776	NS-430-20	JACK, TIP.....	6
* 5	PAHZZ	24655	0100-1205-C	REACTOR.....	1
* 6	PAHZZ	81349	RLR05C3301GS	RESISTOR, FIXED, FILM.....	24
* 7	PAHZZ	81349	RLR07C5600GS	RESISTOR, FIXED, FILM.....	1
* 8	PAHZZ	32997	4308R-101-332	RESISTOR NETWORK, FI.....	3
* 9	PAHZZ	71279	SAE6100	RETAINER-EJECTOR, EL.....	1
* 10	PAHZZ	07187	8001471-425	MICROCIRCUIT, DIGITA.....	16
* 11	PAHZZ	34335	AM2911ADMB	MICROCIRCUIT, DIGITA.....	3
* 12	PAHZZ	81349	M38510/30903BEB	MICROCIRCUIT, DIGITA.....	2
* 13	PAHZZ	01295	SNJ54S163J-00	MICROCIRCUIT, DIGITA.....	13
* 14	XDHZZ	24655	0100-1319-C	MICROCIRCUIT, DIGITA.....	1
* 15	XDHZZ	24655	0100-1320-C	MICROCIRCUIT, DIGITA.....	1
* 16	PAHZZ	81349	M38510/007901BEB	MICROCIRCUIT, DIGITA.....	3
* 17	PAHZZ	14933	7604101EB	MICROCIRCUIT, DIGITA.....	3
* 18	PAHZZ	81349	M38510/07003BCB	MICROCIRCUIT, DIGITA.....	3
* 19	PAHZZ	81349	M38510/07401BCB	MICROCIRCUIT, DIGITA.....	1
* 20	PAHZZ	81349	M38510/30702BEB	MICROCIRCUIT, DIGITA.....	1
* 21	PAHZZ	15280	48-055460-02	MICROCIRCUIT, DIGITA.....	1
* 22	PAHZZ	81349	M38510/30003BCB	MICROCIRCUIT, DIGITA.....	1
* 23	PAHZZ	81349	M38510/07501BCB	MICROCIRCUIT, DIGITA.....	1
* 24	PAHZZ	81349	M38510/07101BCB	MICROCIRCUIT, DIGITA.....	1
* 25	PAHZZ	81349	M38510/07402BCB	MICROCIRCUIT, DIGITA.....	2
* 26	PAHZZ	81349	M38510/30501BCB	MICROCIRCUIT, DIGITA.....	2
* 27	PAHZZ	81349	M38510/31602BEB	MICROCIRCUIT, DIGITA.....	1
* 28	PAHZZ	81349	M38510/07301BCB	MICROCIRCUIT, DIGITA.....	3
* 29	PAHZZ	01295	SNJ54S32J	MICROCIRCUIT, DIGITA.....	5
* 30	PAHZZ	81349	M38510/31504BEB	MICROCIRCUIT, DIGITA.....	7
* 31	PAHZZ	81349	M38510/07001BCA	MICROCIRCUIT, DIGITA.....	2
* 32	PAHZZ	24655	7230-0102-A	RETAINER-EJECTOR, EL.....	1
* 33	PAHZZ	35351	154870-02	MICROCIRCUIT, DIGITA.....	1
* 34	PAHZZ	24655	4257-8211-A	MICROCIRCUIT, DIGITA.....	1
* 35	PAHZZ	81349	M38510/08003BCB	MICROCIRCUIT, DIGITA.....	2
* 36	PAHZZ	81349	M38510/07102BEB	MICROCIRCUIT, DIGITA.....	1
* 37	PAHZZ	07263	9401PC	MICROCIRCUIT, DIGITA.....	1
* 38	PAHZZ	81349	M38510/07902BEB	MICROCIRCUIT, DIGITA.....	3
* 39	PAHZZ	24655	4259-0050-A	MICROCIRCUIT, DIGITA.....	1
* 40	PAHZZ	81349	M38510/30301BCB	MICROCIRCUIT, DIGITA.....	2
* 41	PAHZZ	01295	SNC54148J-00	MICROCIRCUIT, DIGITA.....	
* 42	PAHZZ	07187	4005025-402	MICROCIRCUIT, DIGITA.....	
* 43	PAHZZ	81349	M38510/04003BCB	MICROCIRCUIT, DIGITA.....	1
* 44	PAHZZ	81349	M38510/07903BEB	MICROCIRCUIT, DIGITA.....	2
* 45	PAHZZ	81349	M38510/30107BEB	MICROCIRCUIT, DIGITA.....	3
* 46	PAHZZ	81349	M38510/30106BEB	MICROCIRCUIT, DIGITA.....	1
* 47	PAHZZ	18324	S8T97F/883B	MICROCIRCUIT, DIGITA.....	10

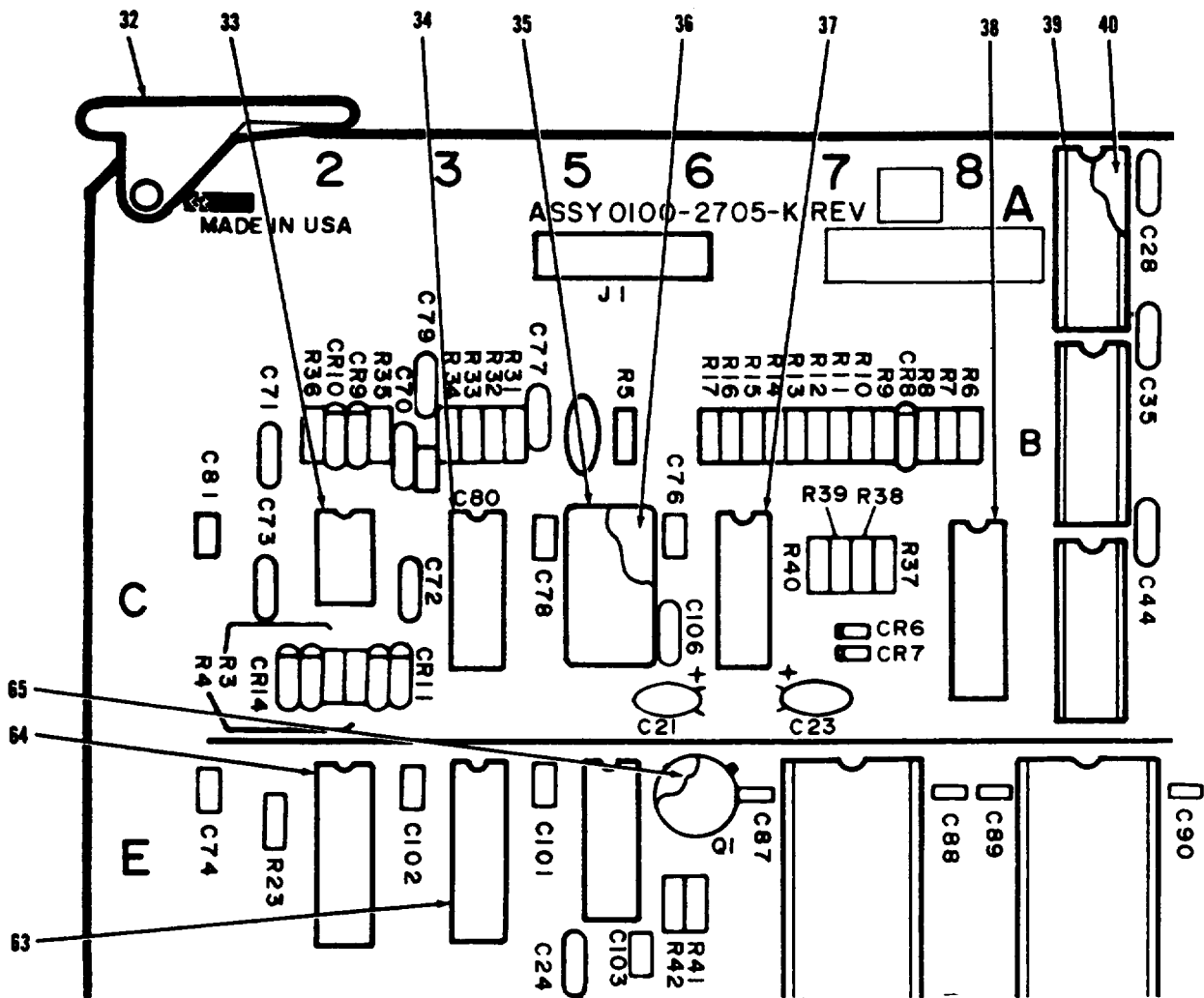
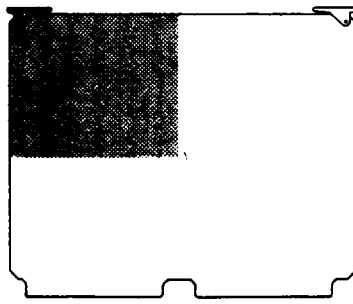
CHANGE 1 13-1

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
* 48	PAHZZ	80063	SM-A-942691	MICROCIRCUIT, DIGITA.....	4
* 49	PAHZZ	96214	538899-1	MICROCIRCUIT, DIGITA.....	1
* 50	PAHZZ	01295	SNJ54S299J	MICROCIRCUIT, DIGITA.....	2
* 51	PAHZZ	00779	2-640358-4	SOCKET, PLUG-IN ELEC.....	22
* 52	PAHZZ	81349	M38510/31004BCB	MICROCIRCUIT, DIGITA.....	1
* 53	PAHZZ	91506	8136-650P2	CONTACT, ELECTRICAL.....	3
* 54	XDHZZ	24655	0100-1321-C	MICROCIRCUIT, DIGITA.....	1
* 55	PAHZZ	04761	640-100017-001	MICROCIRCUIT, DIGITA.....	2
* 56	PAHZZ	81349	M38510/07105BEB	MICROCIRCUIT, DIGITA.....	1
* 57	PAHZZ	04713	SN74LS00N	MICROCIRCUIT, DIGITA.....	1
* 58	XDHZZ	24655	0100-1323-C	MICROCIRCUIT, DIGITA.....	1
* 59	XDHZZ	24655	0100-1322-C	MICROCIRCUIT, DIGITA.....	1

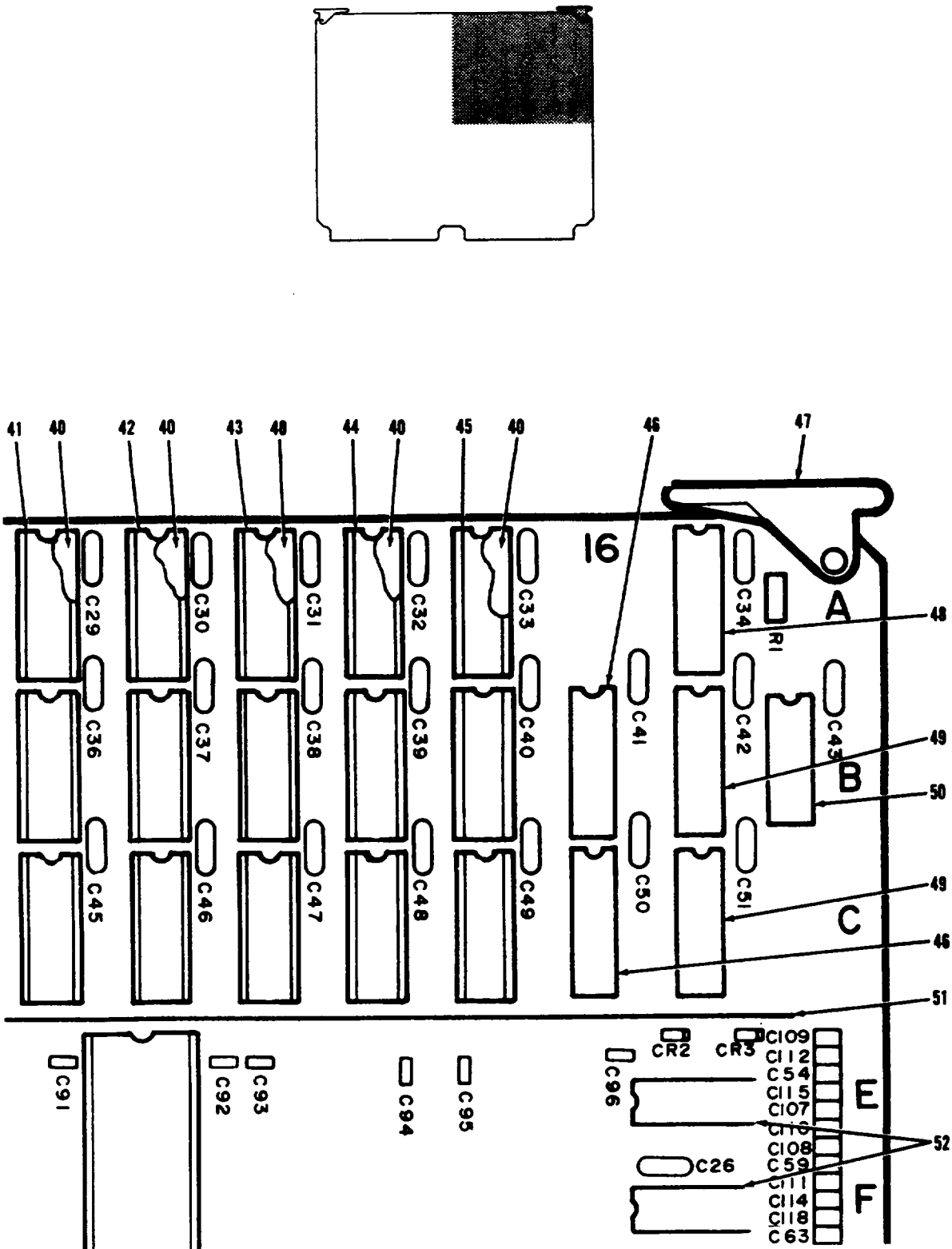
END OF FIGURE

CHANGE 1 13-2



EL8SS044

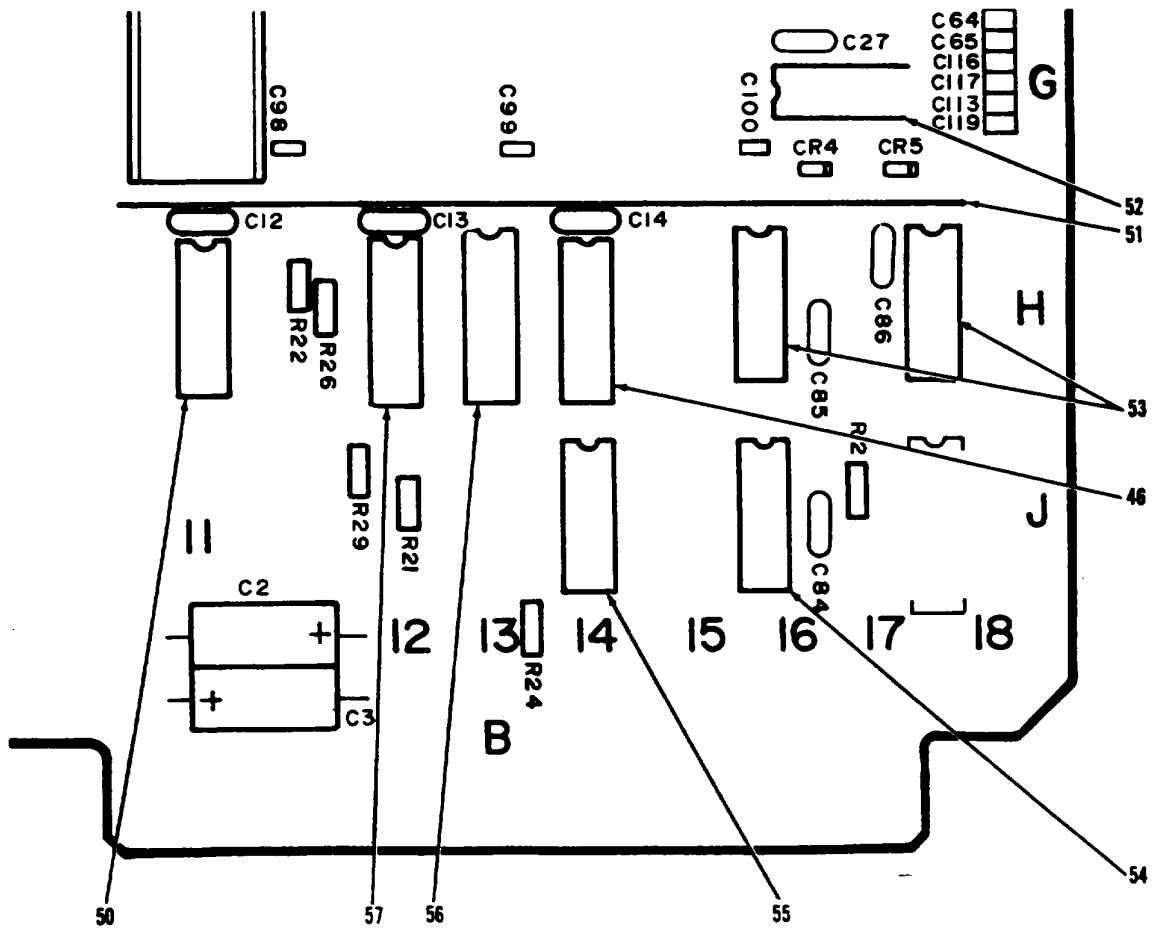
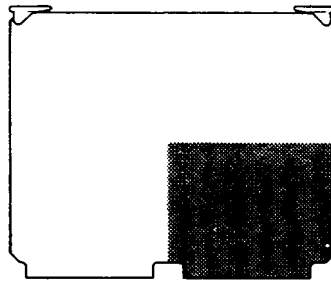
Figure 14. Circuit Card Assembly, Processor (Sheet 1 of 9)



EL8SS045

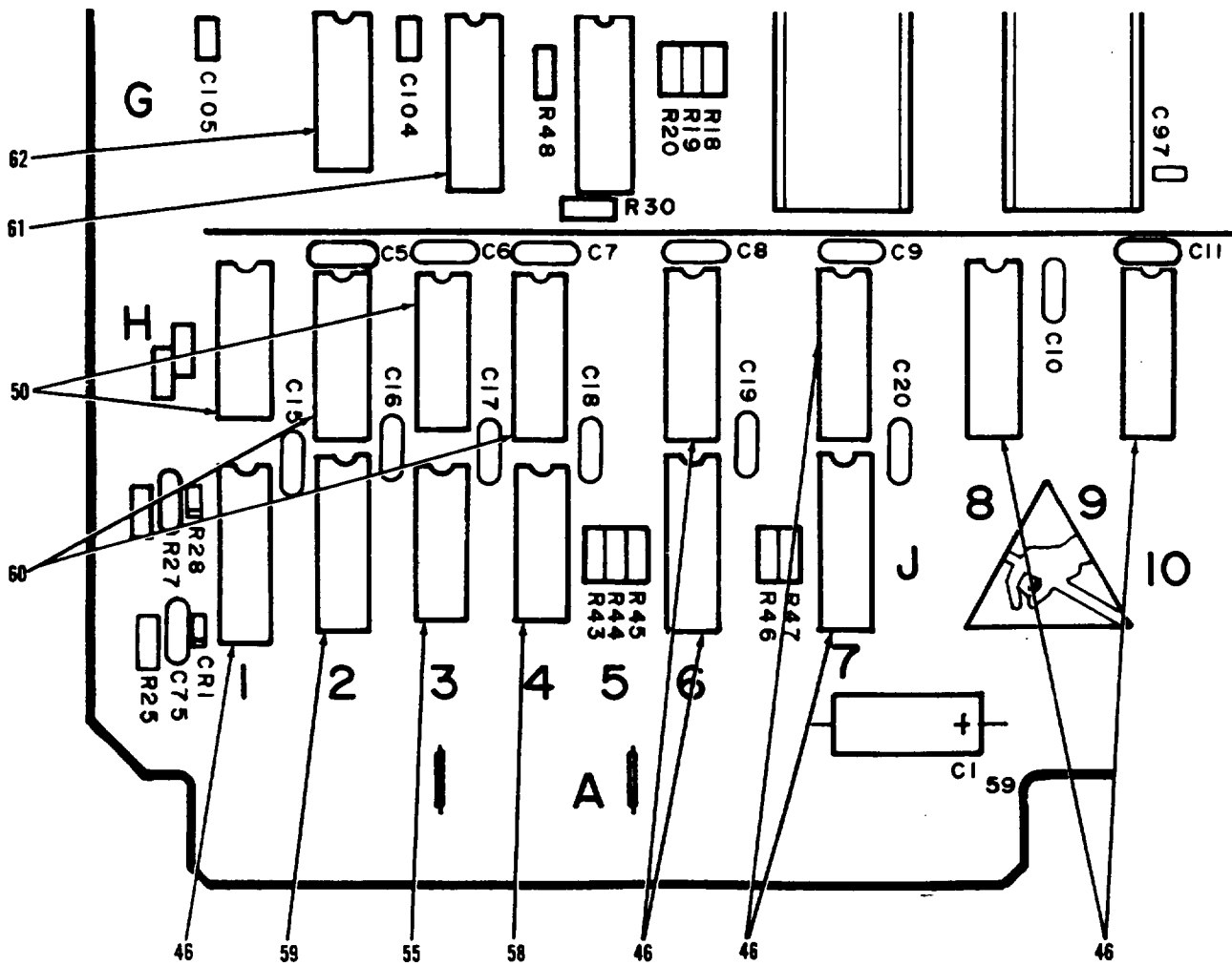
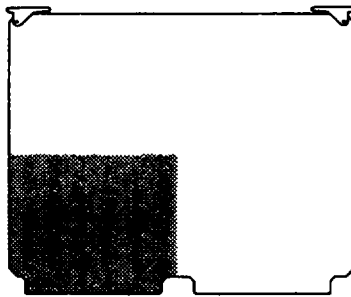
Figure 14. Circuit Card Assembly, Processor (Sheet 2 of 9)





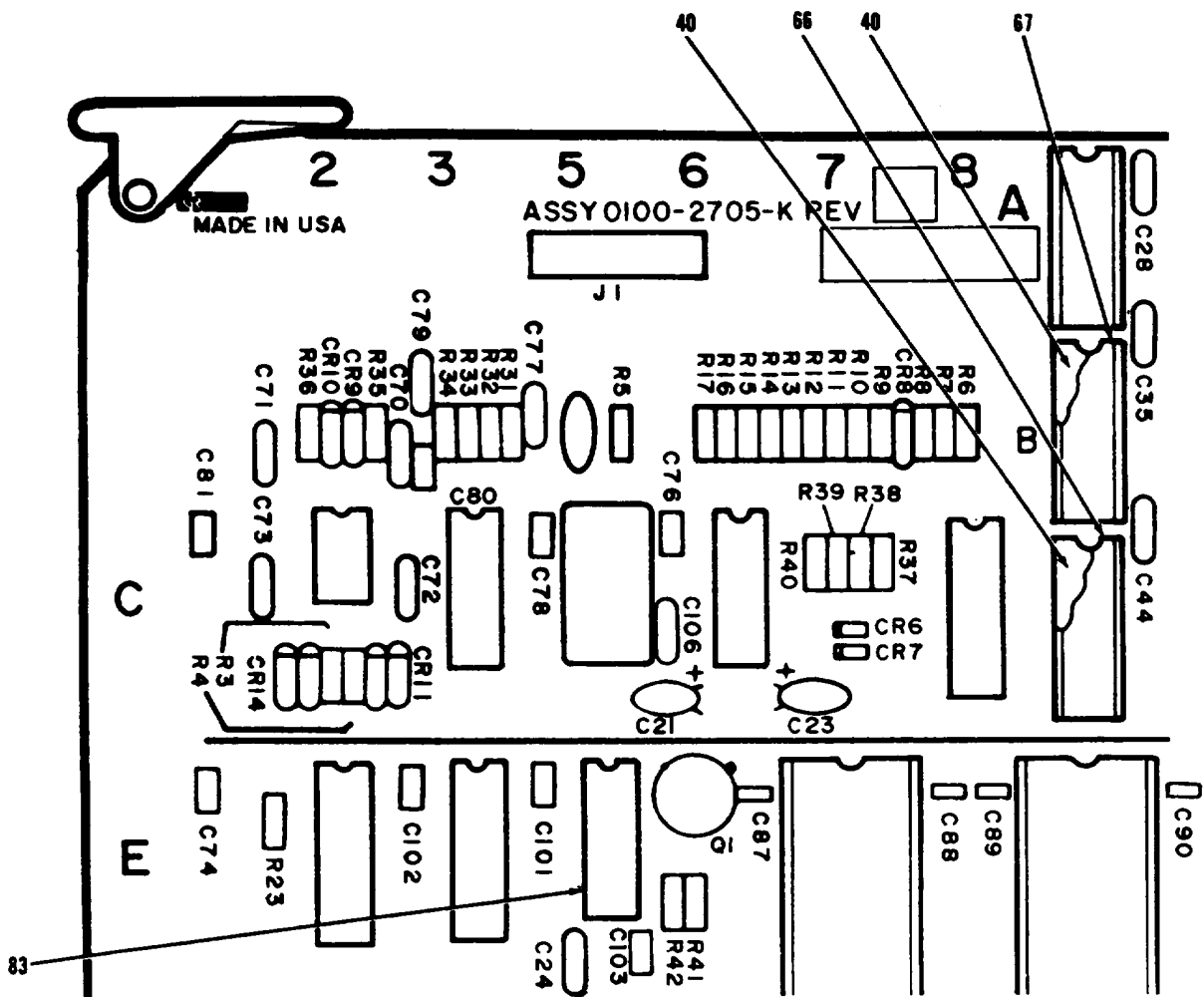
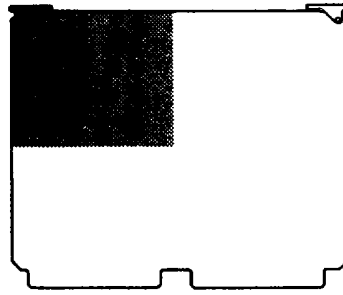
EL8SS046

Figure 14. Circuit Card Assembly, Processor (Sheet 3 of 9)



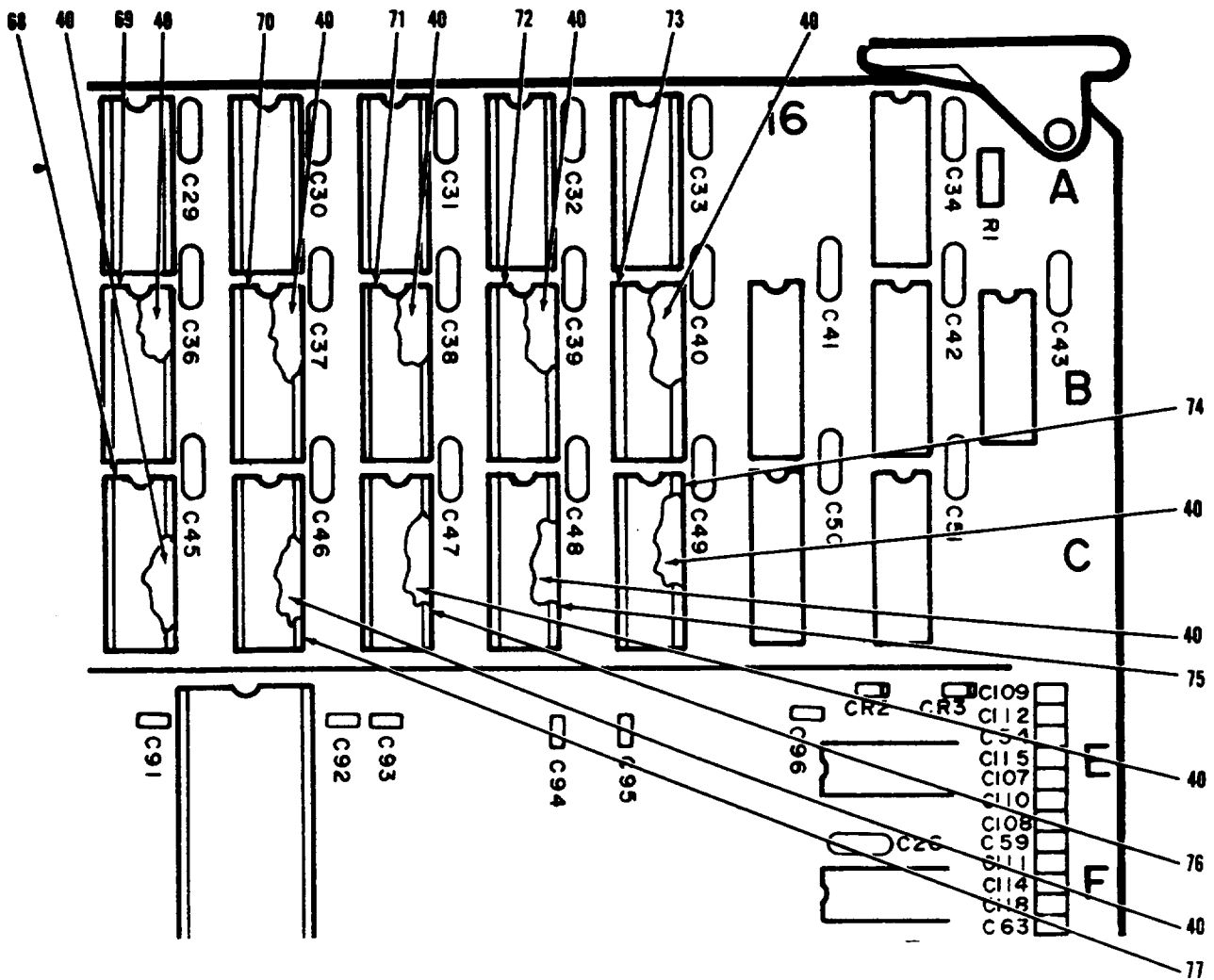
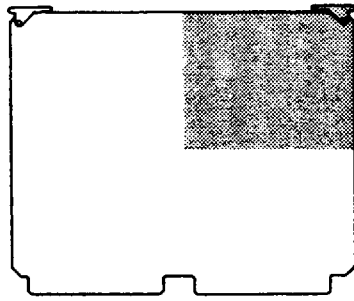
EL8SS047

Figure 14. Circuit Card Assembly, Processor (Sheet 4 of 9)



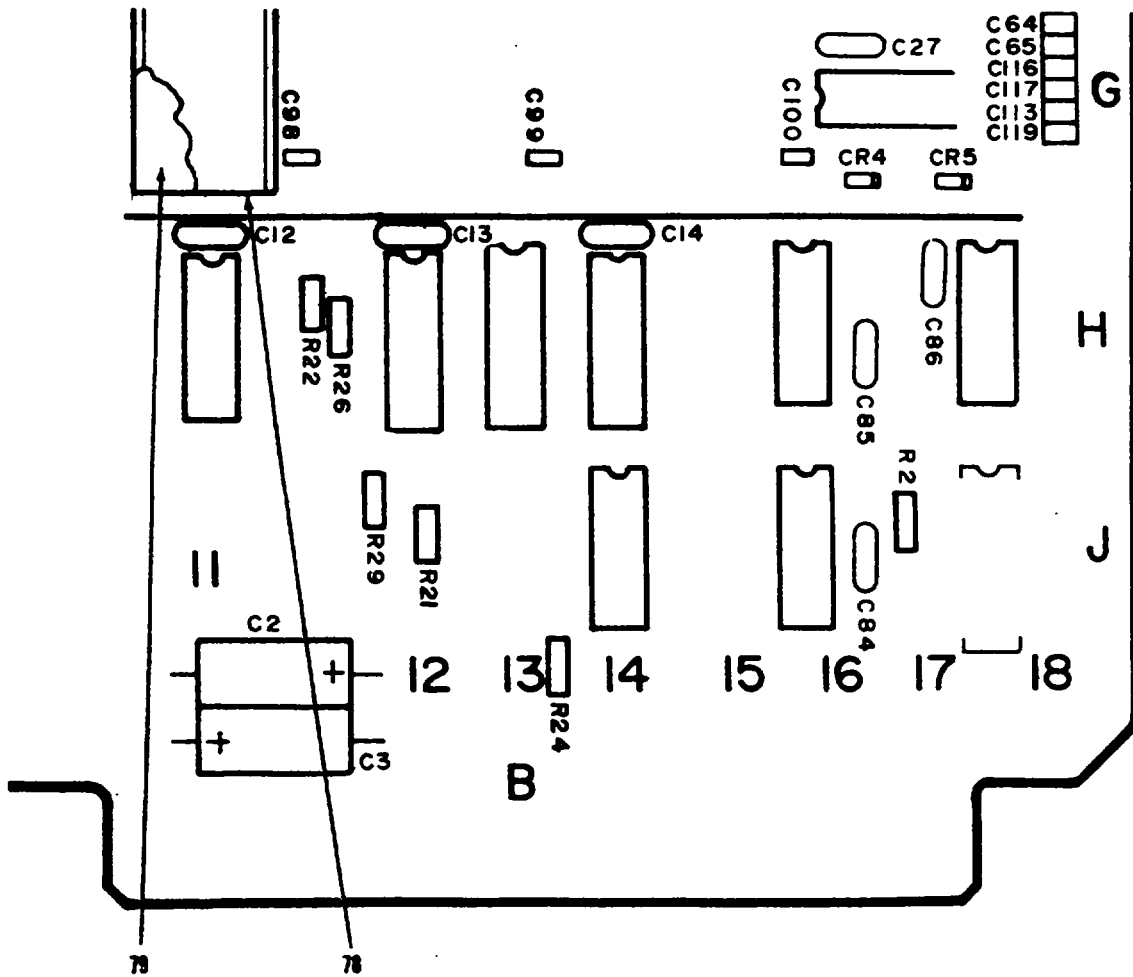
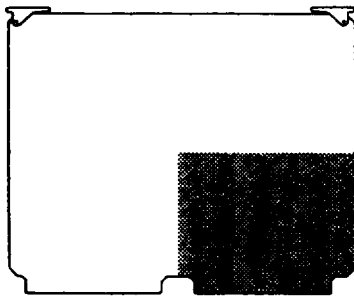
EL8SS048

Figure 14. Circuit Card Assembly, Processor (Sheet 5 of 9)



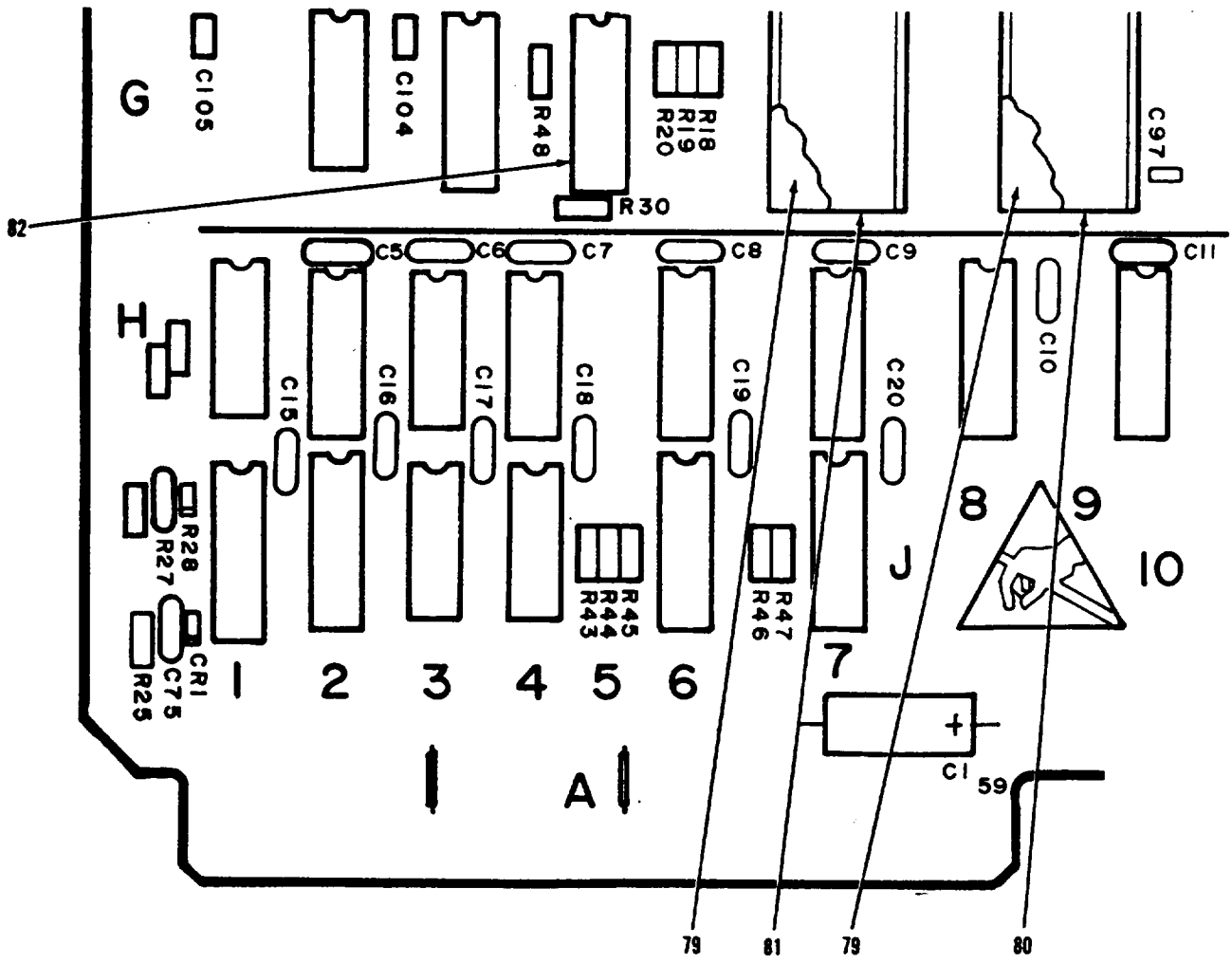
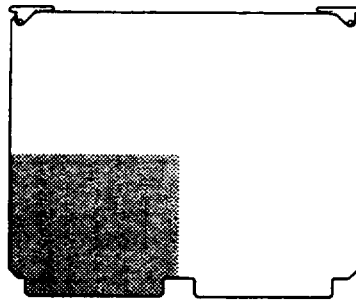
EL8SS049

Figure 14. Circuit Card Assembly, Processor (Sheet 6 of 9)



EL 8SS050

Figure 14. Circuit Card Assembly, Processor (Sheet 7 of 9)



EL8SS051

Figure 14. Circuit Card Assembly, Processor (Sheet 8 of 9)

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
CR1	1	C32	7	C90	11	R12	19
CR2	2	C33	7	C91	11	R13	21
CR3	2	C34	7	C92	11	R14	22
CR4	2	C35	7	C93	11	R15	23
CR5	2	C36	7	C94	11	R16	22
CR6	1	C37	7	C95	11	R17	24
CR7	1	C38	7	C96	11	R18	25
CR8	3	C39	7	C97	11	R19	26
CR9	4	C40	7	C98	11	R20	26
CR10	4	C41	7	C99	11	R21	16
CR11	5	C42	7	C100	11	R22	16
CR12	5	C43	7	C101	11	R23	19
CR13	5	C44	7	C102	11	R24	27
CR14	5	C45	7	C103	13	R25	23
C1	6	C46	7	C104	11	R26	16
C2	6	C47	7	C105	11	R27	16
C3	6	C48	7	C106	9	R28	16
C5	7	C49	7	C107	10	R29	16
C6	7	C50	7	C108	10	R30	26
C7	7	C51	7	C109	10	R31	19
C8	7	C54	10	C110	10	R32	27
C9	7	C59	10	C111	10	R33	27
C10	7	C63	10	C112	10	R34	19
C11	7	C64	10	C113	10	R35	28
C12	7	C65	10	C114	10	R36	28
C13	7	C70	9	C115	10	R37	24
C14	7	C71	9	C116	10	R38	29
C15	7	C72	9	C117	10	R39	19
C16	7	C73	9	C118	10	R40	19
C17	7	C74	11	C119	10	R41	30
C18	7	C75	7	J1	14	R42	31
C19	7	C76	11	Q1	15	R43	19
C20	7	C77	12	R1	16	R44	19
C21	8	C78	11	R2	17	R45	19
C22	8	C79	12	R3	18	R46	19
C23	8	C80	11	R4	18	R47	19
C24	9	C81	11	R5	16	R48	19
C26	7	C84	7	R6	16		
C27	7	C85	7	R7	17		
C28	7	C86	7	R8	17		
C29	7	C87	11	R9	19		
C30	7	C88	11	R10	19		
C31	7	C89	11	R11	20		

EL8SS052

Figure 14. Circuit Card Assembly, Processor (Sheet 9 of 9)

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 010106 CIRCUIT CARD ASSEMBLY, PROCESSOR FIG. 14					
* 1	PAHZZ	81349	JANTX1N914	SEMICONDUCTOR DEVIC.....	3
* 2	PAHZZ	81349	JAN1N4454-1	SEMICONDUCTOR DEVIC.....	4
* 3	PAHZZ	04713	1N5228A	SEMICONDUCTOR DEVIC.....	1
* 4	PAHZZ	81349	JAN1N3611	SEMICONDUCTOR DEVIC.....	2
* 5	PAHZZ	81349	1N4933	SEMICONDUCTOR DEVIC.....	4
* 6	PAHZZ	81349	M39003/01-3015	CAPACITOR, FIXED, ELE.....	3
* 7	PAHZZ	04222	SR215C202KAA	CAPACITOR, FIXED, CER.....	46
* 8	PAHZZ	61725	TAPD10K25	CAPACITOR, FIXED, ELE.....	3
* 9	PAHZZ	81349	M39014/02-1360	CAPACITOR, FIXED, CER.....	6
* 10	PAHZZ	59942	C40C150J	CAPACITOR, FIXED, CER.....	18
* 11	PAHZZ	04222	SR201E104MAA	CAPACITOR, FIXED, CER.....	23
* 12	PAHZZ	71590	DD-221	CAPACITOR, FIXED, CER.....	2
* 13	PAHZZ	81349	M39014/01-1575	CAPACITOR, FIXED, CER.....	1
* 14	PAHZZ	30636	929665-01-8	CONNECTOR, PLUG, ELEC.....	1
* 15	PAHZZ	81349	JAN-2N2219A	TRANSISTOR 1	
* 16	PAHZZ	59124	CF1/4-5PCT-3.3K	RESISTOR, FIXED, FILM.....	9
* 17	PAHZZ	81349	RLR07C3900GS	RESISTOR, FIXED, FILM.....	3
* 18	XDHZZ	81349	RLR07C1200GS	RESISTOR, FIXED, FILM.....	2
* 19	PAHZZ	59124	CF1/4-5PCT-4.7K	RESISTOR, FIXED, FILM.....	14
* 20	PAHZZ	81349	RLR07C2700GS	RESISTOR, FIXED, FILM.....	1
* 21	PAHZZ	81349	RLR07C1004GS	RESISTOR, FIXED, FILM.....	1
* 22	PAHZZ	59124	CF1/4-5PCT-1.0K	RESISTOR, FIXED, FILM.....	2
* 23	PAHZZ	81349	RLR07C1102GS	RESISTOR, FIXED, FILM.....	3
* 24	PAHZZ	81349	RLR07C1003GS	RESISTOR, FIXED, FILM.....	2
* 25	PAHZZ	59124	CF1/4-5PCT-27	RESISTOR, FIXED, FILM.....	1
* 26	PAHZZ	04761	650-100000-025	RESISTOR, FIXED, FILM.....	3
* 27	PAHZZ	59124	CF1/4-5PCT-470	RESISTOR, FIXED, FILM.....	3
* 28	PAHZZ	81349	RLR07C33R0GS	RESISTOR, FIXED, FILM.....	2
* 29	PAHZZ	81349	RLR07C1203GS	RESISTOR, FIXED, FILM.....	1
* 30	PAHZZ	75042	RN55D-4640F	RESISTOR, FIXED, FILM.....	1
* 31	PAHZZ	75042	RN55D-4220F	RESISTOR, FIXED, FILM.....	1
* 32	PAHZZ	71279	SAE6100	RETAINER-EJECTOR, EL.....	1
* 33	PAHZZ	27014	DS0026CN	MICROCIRCUIT, LINEAR.....	1
* 34	PAHZZ	81349	M38510/07001BCA	MICROCIRCUIT, DIGITA.....	1
* 35	PAHZZ	00815	HS-100-20MHZ	XTAL OSC 20MHZ.....	1
* 36	PAHZZ	81349	M38527/06-004D	MOUNTING PAD, ELECTR.....	1
* 37	PAHZZ	81349	M38510/11201BCB	MICROCIRCUIT, LINEAR.....	1
* 38	PAHZZ	81349	M38510/30106BEB	MICROCIRCUIT, DIGITA.....	11
* 39	XDHZZ	24655	0100-1301-D	MICROCIRCUIT, DIGITA.....	1
* 40	PAHZZ	00779	2-640358-4	SOCKET, PLUG-IN ELEC.....	18
* 41	XDHZZ	24655	0100-1302-D	MICROCIRCUIT, DIGITA.....	1
* 42	XDHZZ	24655	0100-1303-D	MICROCIRCUIT, DIGITA.....	1
* 43	XDHZZ	24655	0100-1304-D	MICROCIRCUIT, DIGITA.....	1
* 44	XDHZZ	24655	0100-1305-D	MICROCIRCUIT, DIGITA.....	1
* 45	XDHZZ	24655	0100-1306-D	MICROCIRCUIT, DIGITA.....	1
* 46	PAHZZ	18324	S8T97F/883B	MICROCIRCUIT, DIGITA.....	10
* 47	PAHZZ	24655	7230-0105-A	RETAINER-EJECTOR, EL.....	1

CHANGE 1 14-1



SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
* 48	PAHZZ	14933	7604101EB	MICROCIRCUIT, DIGITA.....	1
* 49	XDHZZ	34148	74174PC	MICROCIRCUIT, DIGITA.....	1
* 50	PAHZZ	81349	M38510/30102BCB	MICROCIRCUIT, DIGITA.....	4
* 51	XBHZZ	29593	B-10200-600-15-3	BUS BAR 2 00D	
* 52	PAHZZ	28528	1167679G1	MICROCIRCUIT, DIGITA.....	3
* 53	PAHZZ	01295	SNJ54393J-00	MICROCIRCUIT, DIGITA.....	2
* 54	PAHZZ	81349	M38510/31004BCB	MICROCIRCUIT, DIGITA.....	1
* 55	PAHZZ	14933	L01470	MICROCIRCUIT, DIGITA.....	1
* 56	PAHZZ	81349	M38510/30107BEB	MICROCIRCUIT, DIGITA.....	1
* 57	PAHZZ	81349	M38510/30701BEB	MICROCIRCUIT, DIGITA.....	1
* 58	PAHZZ	04713	SN74LS00N	MICROCIRCUIT, DIGITA.....	1
* 59	PAHZZ	81349	M38510/31504BEB	MICROCIRCUIT, DIGITA.....	1
* 60	PAHZZ	18394	S8T98F/883B	MICROCIRCUIT, DIGITA.....	2
* 61	PAHZZ	81349	M38510/07106BEB	MICROCIRCUIT, DIGITA.....	1
* 62	PAHZZ	81349	M38510/30302BCB	MICROCIRCUIT, DIGITA.....	1
* 63	PAHZZ	81349	M38510/30103BEB	MICROCIRCUIT, DIGITA.....	1
* 64	PAHZZ	01295	SNJ54S163J-00	MICROCIRCUIT, DIGITA.....	1
* 65	PAHZZ	81349	M38527/02-018D	MOUNTING PAD, ELECTR.....	1
* 66	PAHZZ	24655	0100-1313-C	MICROCIRCUIT, DIGITA.....	1
* 67	XDHZZ	24655	0100-1307-C	MICROCIRCUIT, DIGITA.....	1
* 68	XDHZZ	24655	0100-1314-C	MICROCIRCUIT, DIGITA.....	1
* 69	XDHZZ	24655	0100-1308-C	MICROCIRCUIT, DIGITA.....	1
* 70	XDHZZ	24655	0100-1309-C	MICROCIRCUIT, DIGITA.....	1
* 71	XDHZZ	24655	0100-1310-C	MICROCIRCUIT, DIGITA.....	1
* 72	XDHZZ	24655	0100-1311-C	MICROCIRCUIT, DIGITA.....	1
* 73	XDHZZ	24655	0100-1312-C	MICROCIRCUIT, DIGITA.....	1
* 74	XDHZZ	24655	0100-1318-C	MICROCIRCUIT, DIGITA.....	1
* 75	XDHZZ	24655	0100-1317-C	MICROCIRCUIT, DIGITA.....	1
* 76	XDHZZ	24655	0100-1316-C	MICROCIRCUIT, DIGITA.....	1
* 77	XDHZZ	24655	0100-1315-C	MICROCIRCUIT, DIGITA.....	1
* 78	PAHZZ	24655	4259-1631-A	MICROCIRCUIT, DIGITA.....	1
* 79	PAHZZ	62849	5080-1400-A	SOCKET, PLUG-IN ELEC.....	3
* 80	PAHZZ	24655	4259-1621-A	MICROCIRCUIT, DIGITA.....	1
* 81	PAHZZ	24655	4259-1611-A	MICROCIRCUIT, DIGITA.....	1
* 82	PAHZZ	27014	DS3245N	MICROCIRCUIT, DIGITA.....	1
* 83	PAHZZ	81349	M38510/07101BCB	MICROCIRCUIT, DIGITA.....	1

END OF FIGURE

CHANGE 1 14-2

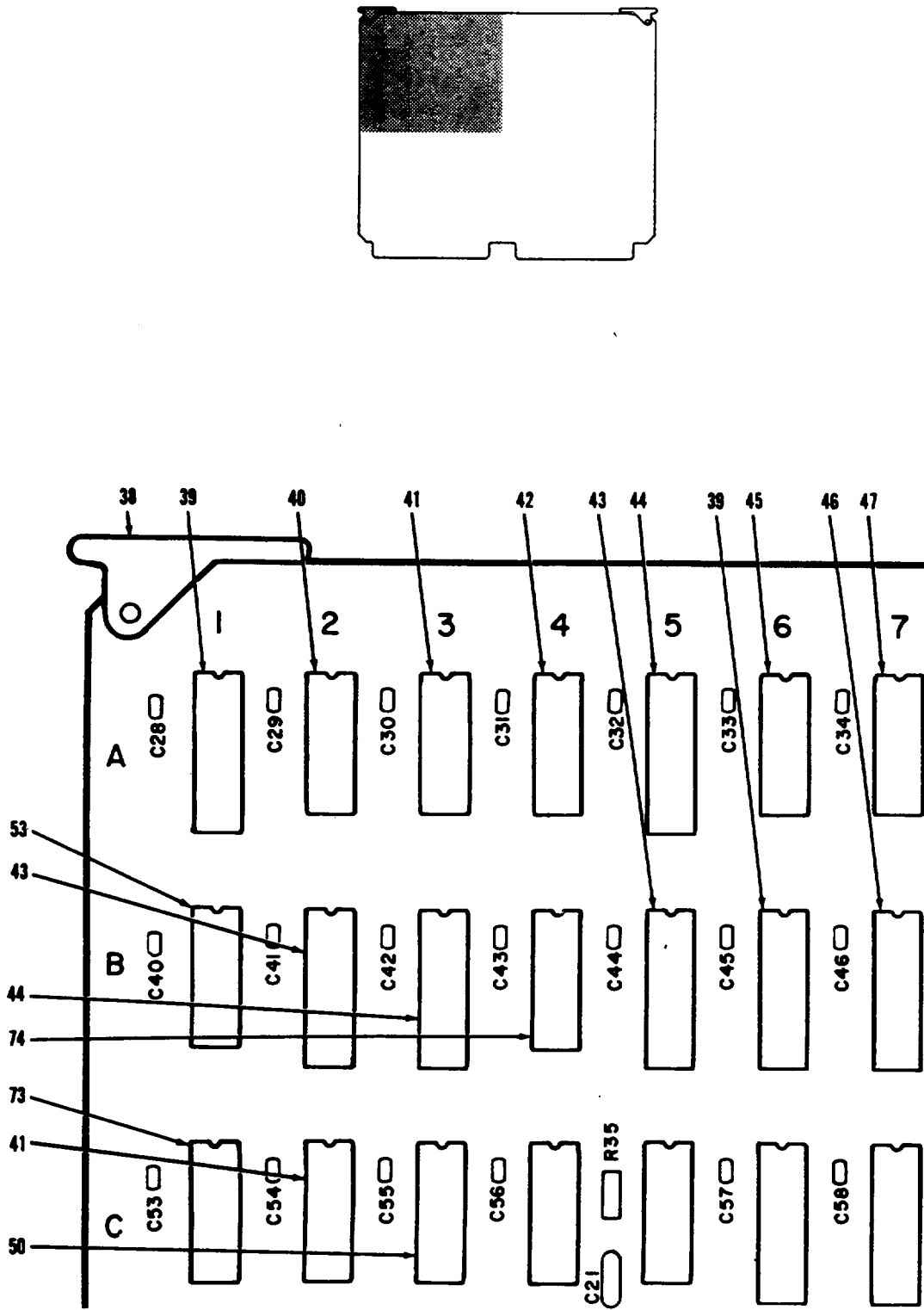
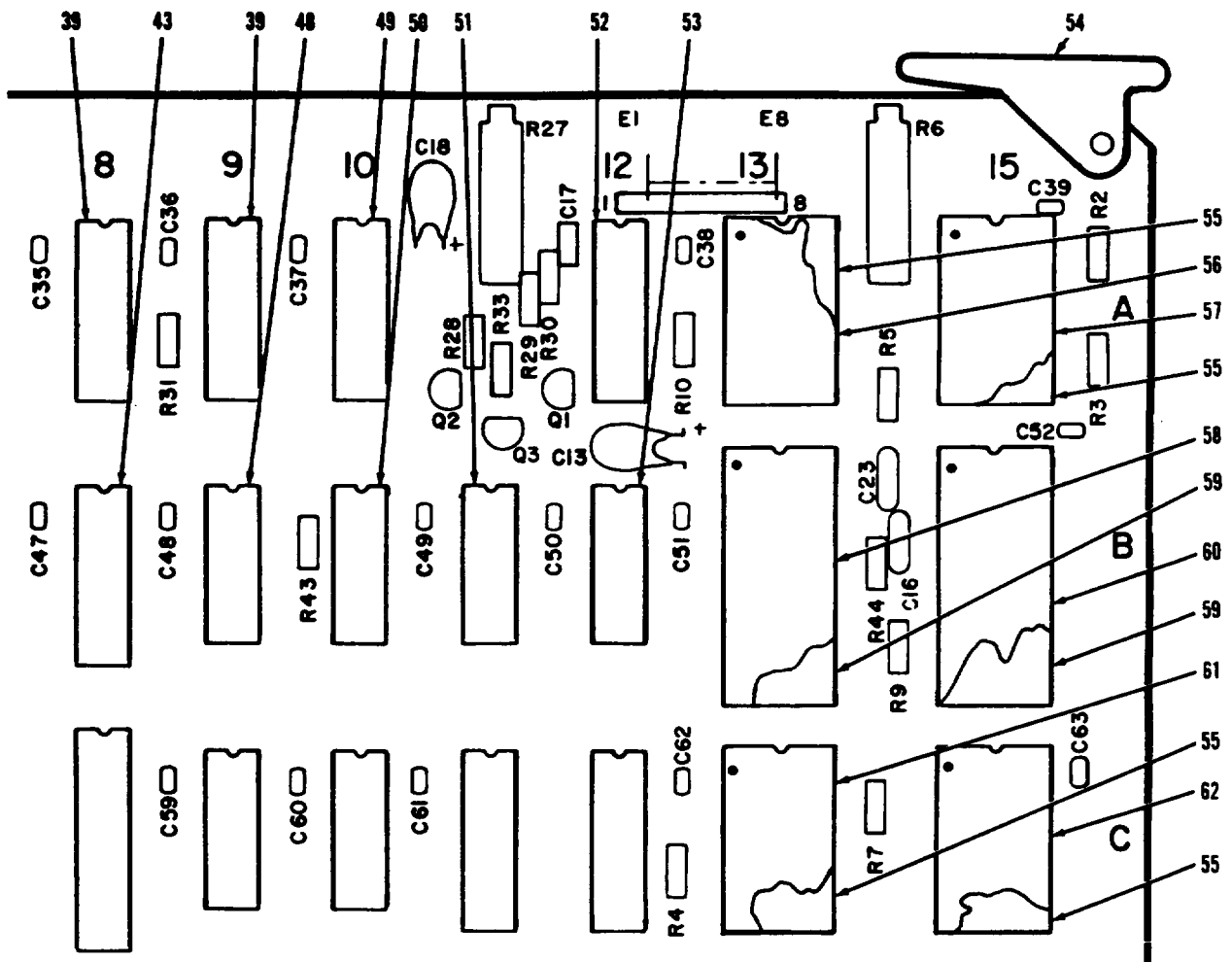
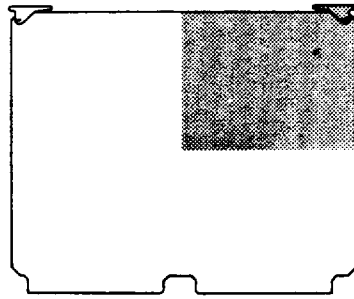


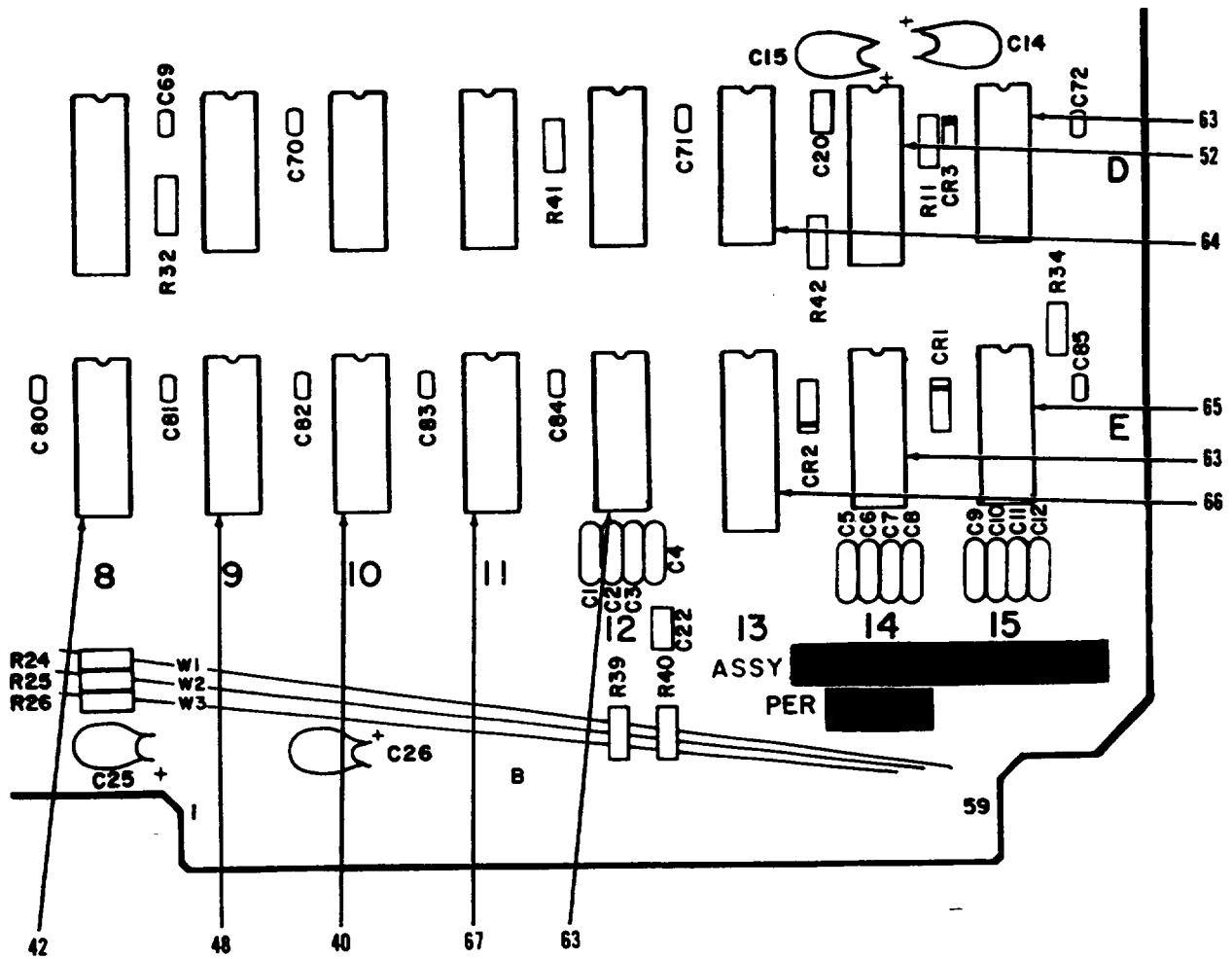
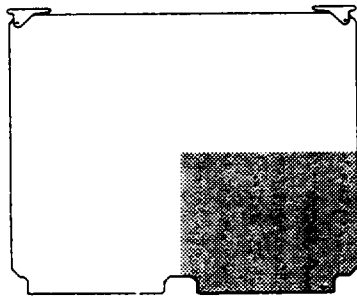
Figure 15. Circuit Card Assembly, Peripheral (Sheet 1 of 9)

EL8SS053



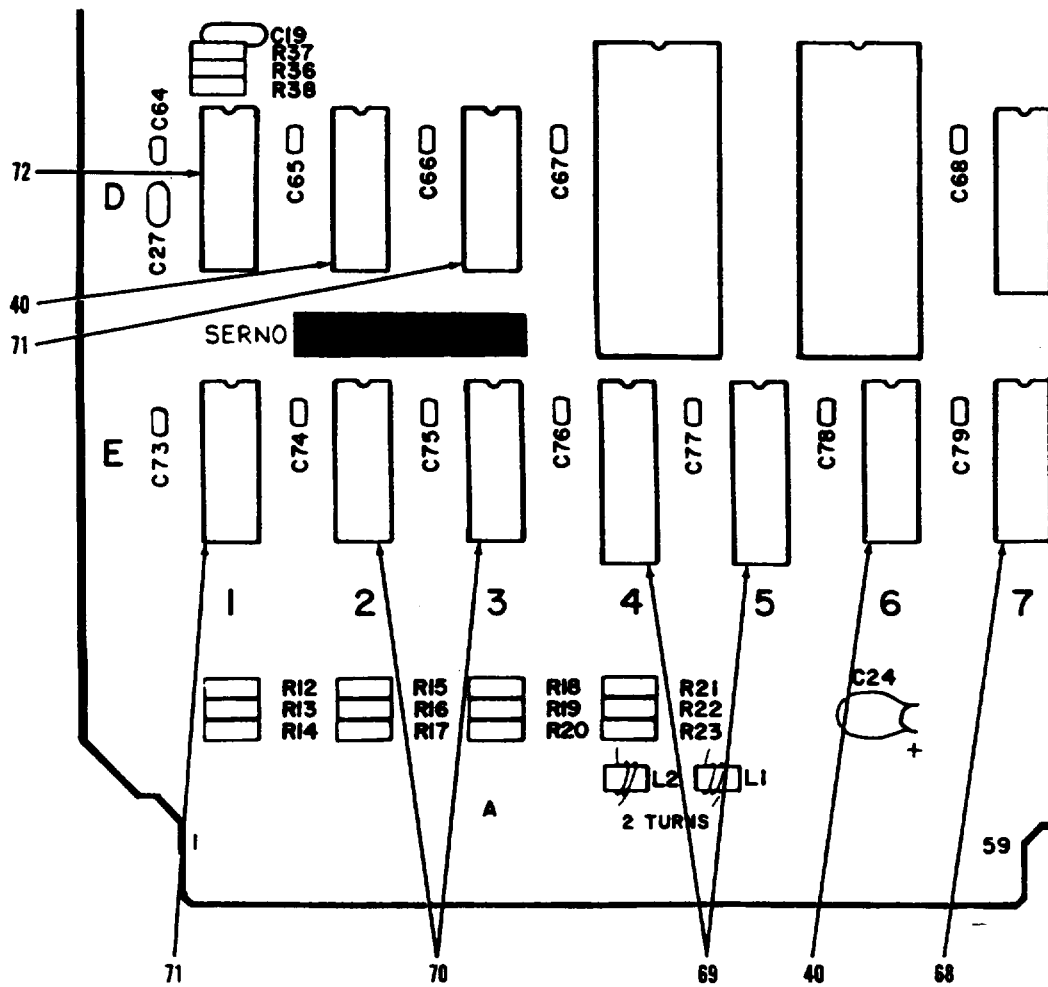
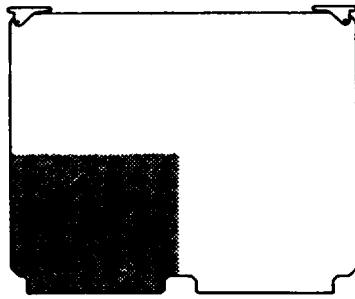
EL8SS054

Figure 15. Circuit Card Assembly, Peripheral (Sheet 2 of 9)



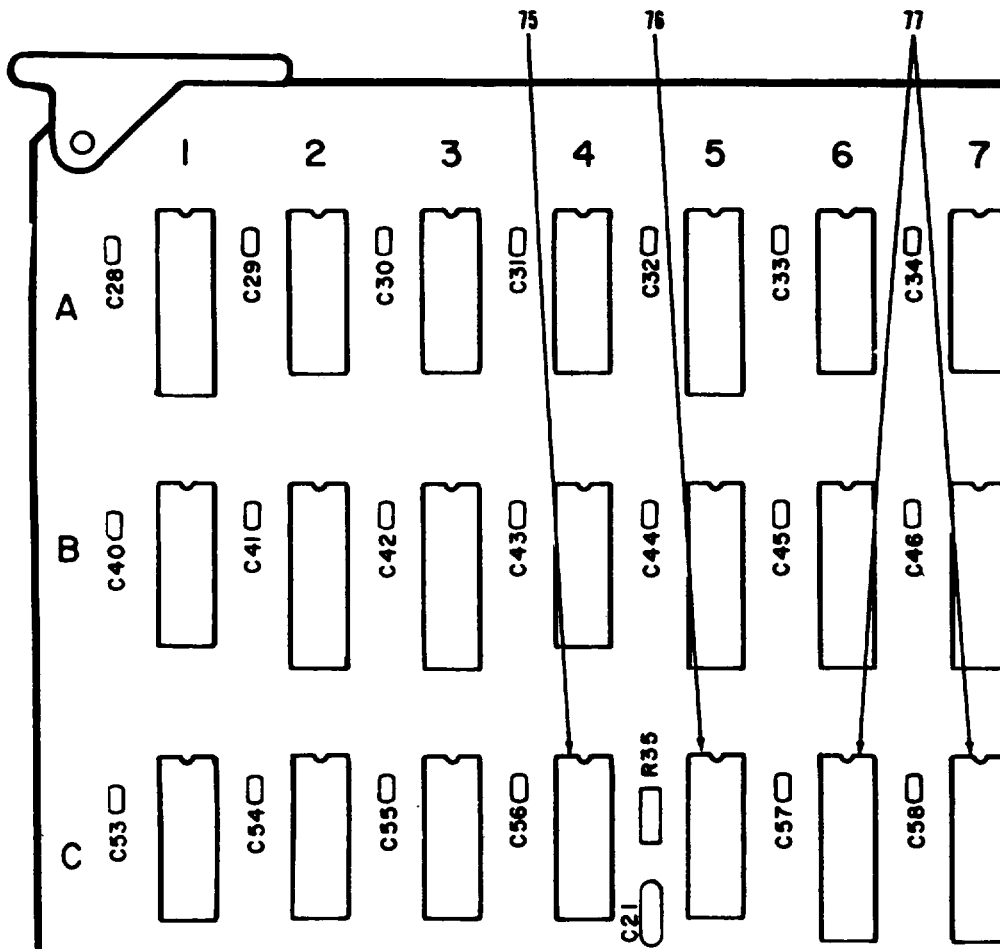
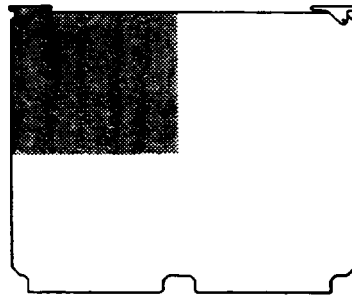
EL8SS055

Figure 15. Circuit Card Assembly, Peripheral (Sheet 3 of 9)



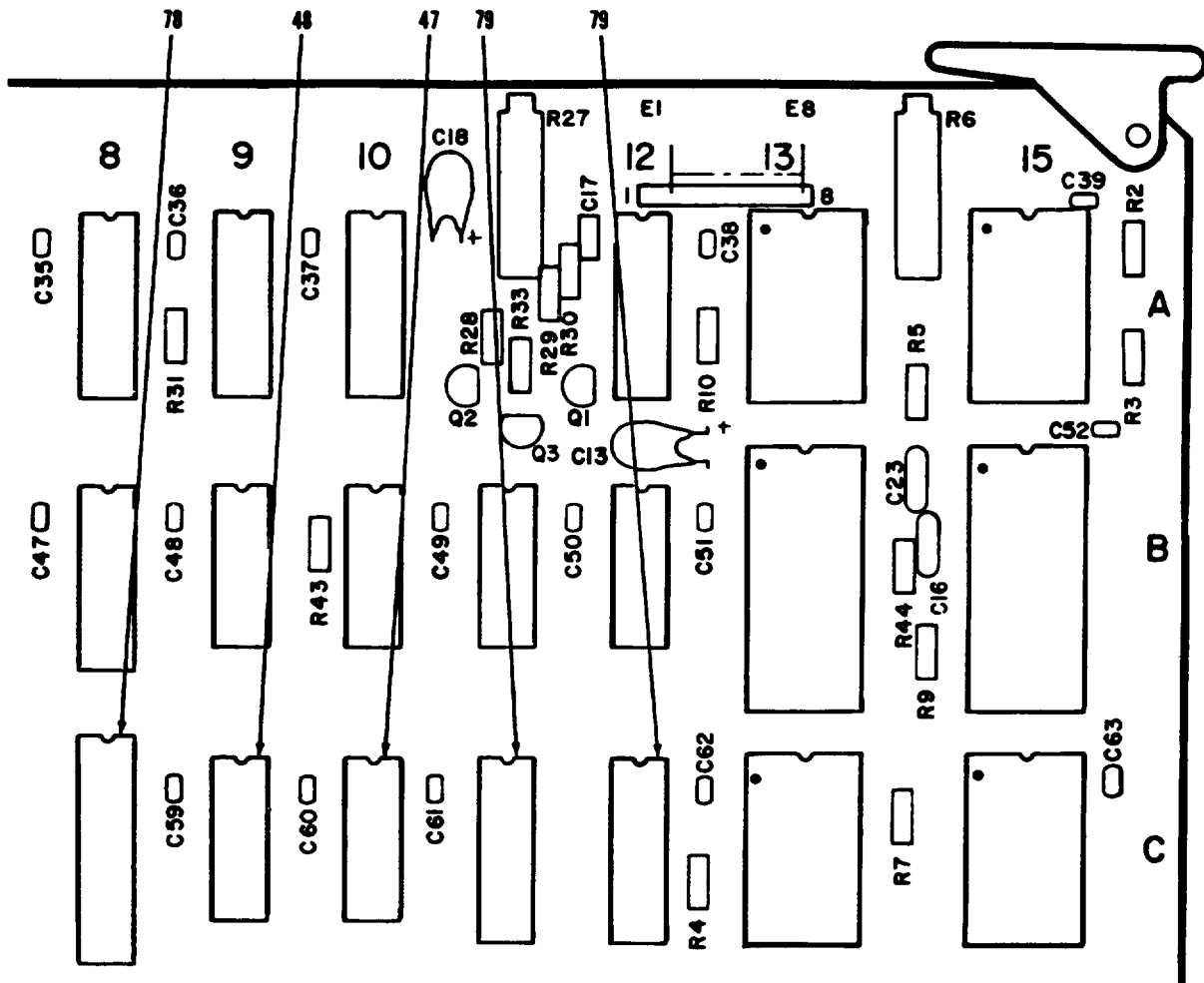
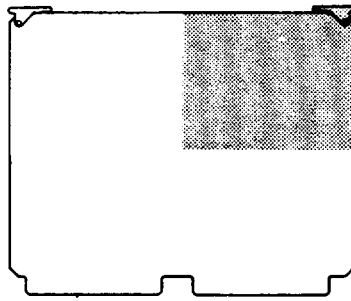
EL8SS056

Figure 15. Circuit Card Assembly, Peripheral (Sheet 4 of 9)



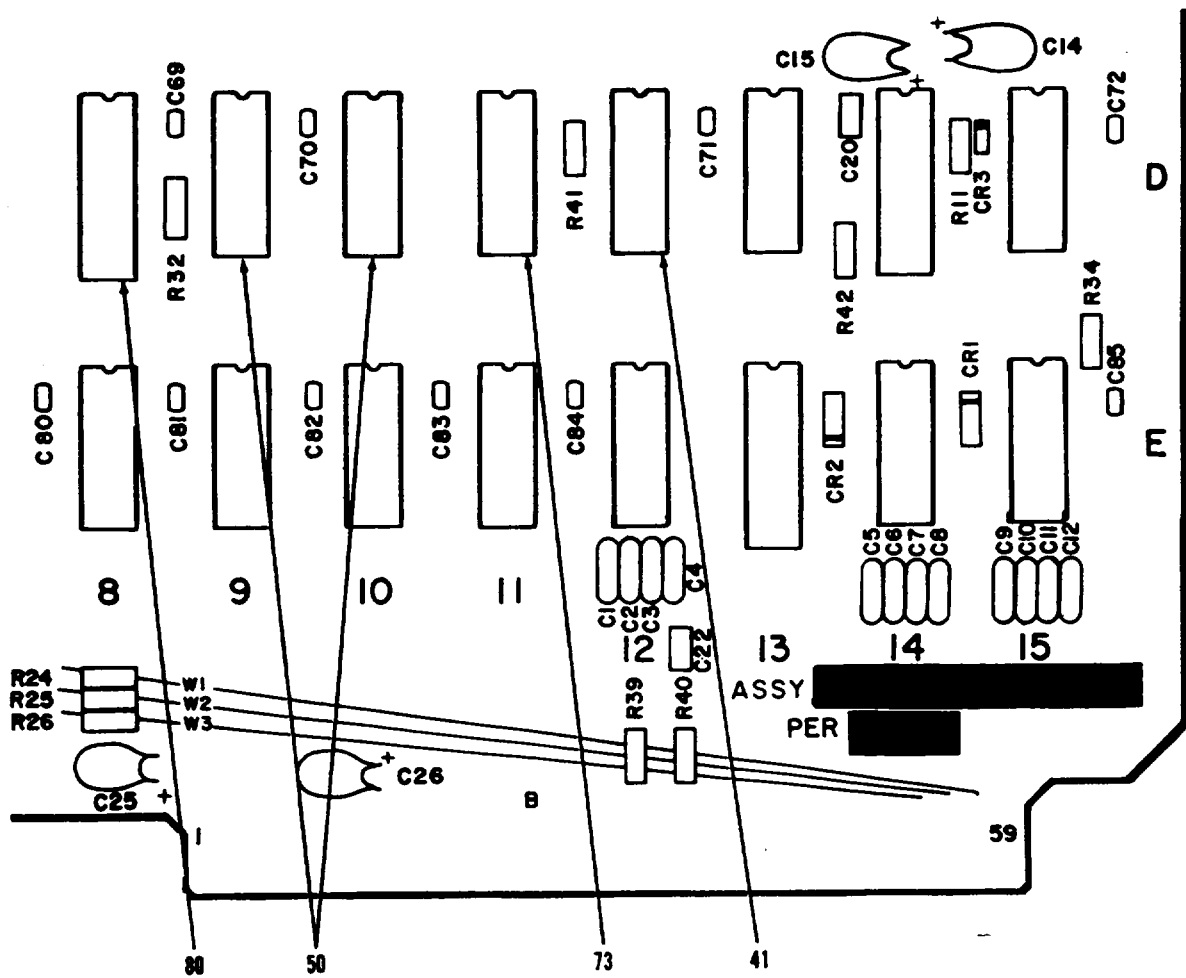
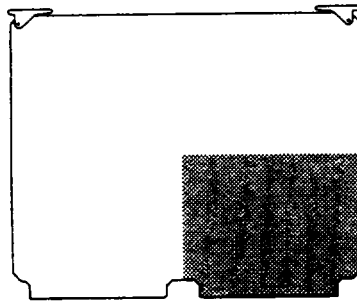
EL8SS057

Figure 15. Circuit Card Assembly, Peripheral (Sheet 5 of 9)



EL8SS058

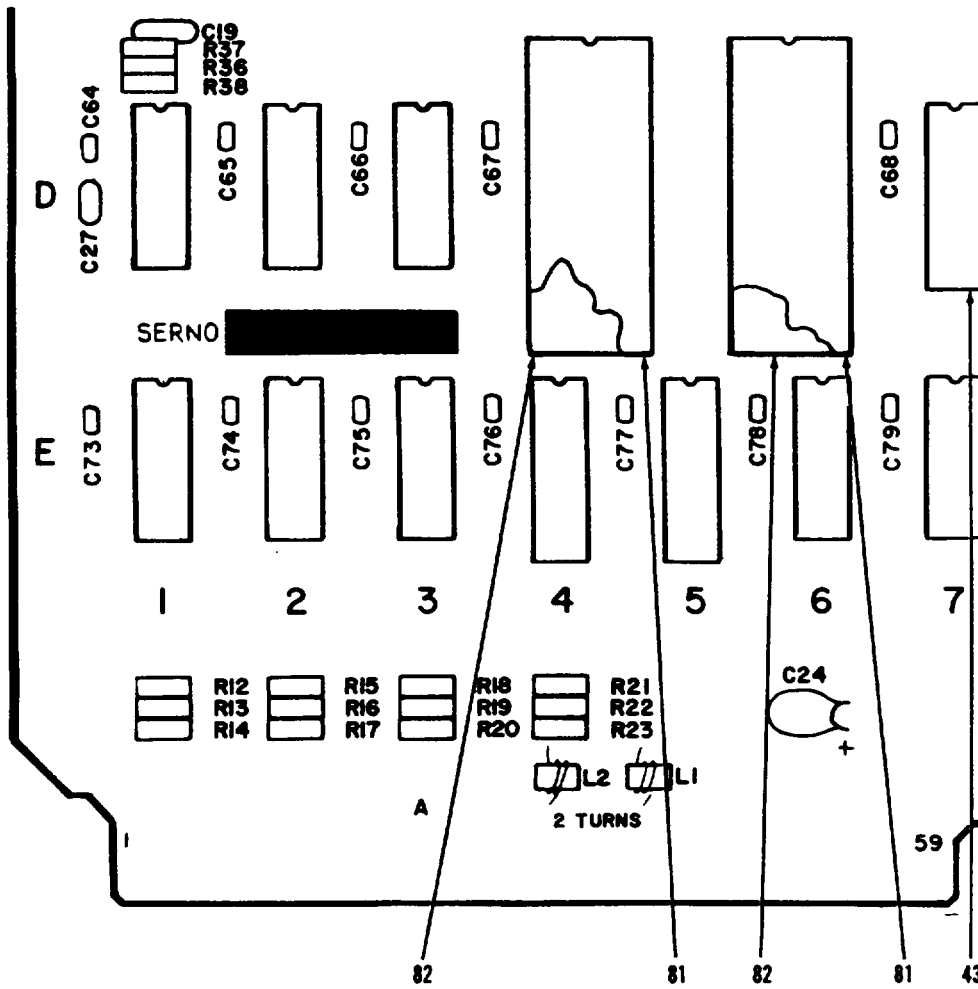
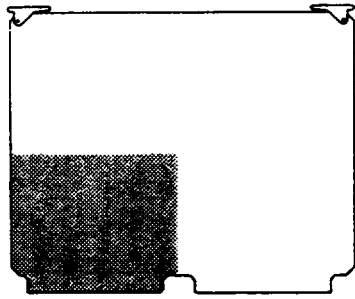
Figure 15. Circuit Card Assembly, Peripheral (Sheet 6 of 9)



EL8SS059

Figure 15. Circuit Card Assembly, Peripheral (Sheet 7 of 9)





EL8SS060

Figure 15. Circuit Card Assembly, Peripheral (Sheet 8 of 9)

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
CR1	1	C41	15	C83	15	R37	36
CR2	1	C42	15	C84	15	R38	34
CR3	2	C43	15	C85	15	R39	29
C1	3	C44	15	J1	16	R40	29
C2	3	C45	15	L1	17	R41	28
C3	3	C46	15	L2	17	R42	27
C4	3	C47	15	Q1	18	R43	29
C5	4	C48	15	Q2	18	R44	37
C6	4	C49	15	Q3	19		
C7	4	C50	15	R2	20		
C8	4	C51	15	R3	21		
C9	3	C52	15	R4	22		
C10	3	C53	15	R5	23		
C11	3	C54	15	R6	24		
C12	3	C55	15	R7	25		
C13	5	C56	15	R9	26		
C14	6	C57	15	R10	26		
C15	7	C58	15	R11	27		
C16	8	C59	15	R12	28		
C17	9	C60	15	R13	28		
C18	10	C61	15	R14	28		
C19	11	C62	15	R15	28		
C20	12	C63	15	R16	28		
C21	11	C64	15	R17	28		
C22	13	C65	15	R18	28		
C23	8	C66	15	R19	28		
C24	7	C67	15	R20	28		
C25	7	C68	15	R21	28		
C26	7	C69	15	R22	28		
C27	14	C70	15	R23	28		
C28	15	C71	15	R24	29		
C29	15	C72	15	R25	29		
C30	15	C73	15	R26	29		
C31	15	C74	15	R27	30		
C32	15	C75	15	R28	20		
C33	15	C76	15	R29	31		
C34	15	C77	15	R30	32		
C35	15	C78	15	R31	29		
C36	15	C79	15	R32	29		
C37	15	C80	15	R33	33		
C38	15	C81	15	R34	29		
C39	15	C82	15	R35	34		
C40	15			R36	35		

EL8SS061

Figure 15. Circuit Card Assembly, Peripheral (Sheet 9 of 9)

## SECTION II

TM 11-6625-3038-24P C01

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 010107 CIRCUIT CARD ASSEMBLY, PERIPHERAL FIG. 15					
* 1	PAHZZ	81349	JAN1N3611	SEMICONDUCTOR DEVIC.....	2
* 2	PAHZZ	81349	JANTX1N914	SEMICONDUCTOR DEVIC.....	1
* 3	PAHZZ	84171	CCD-101	CAPACITOR, FIXED, CER.....	8
* 4	PAHZZ	84171	CCD-330	CAPACITOR, FIXED, CER.....	4
* 5	PAHZZ	15238	TAPB10K35	CAPACITOR, FIXED, ELE.....	1
* 6	PAHZZ	05397	T355D335K035AS	CAPACITOR, FIXED, ELE.....	1
* 7	PAHZZ	56289	196D226X9015KA1	CAPACITOR, FIXED, ELE.....	4
* 8	PAHZZ	71590	CZ20C224M	CAPACITOR, FIXED, CER.....	2
* 9	PAHZZ	81349	M39014/23-0349	CAPACITOR, FIXED, CER.....	1
* 10	PAHZZ	56289	196D225X9025HA1	CAPACITOR, FIXED, ELE.....	1
* 11	PAHZZ	06845	C240933-19	CAPACITOR, FIXED, CER.....	2
* 12	PAHZZ	71590	CN15A221K	CAPACITOR, FIXED, MIC.....	1
* 13	PAHZZ	05397	C320C473M1U1CA	CAPACITOR, FIXED, CER.....	1
* 14	PAHZZ	31433	C315C331K2R5CA	CAPACITOR, FIXED, CER.....	1
* 15	PAHZZ	04222	SR201E104MAA	CAPACITOR, FIXED, CER.....	58
* 16	PAHZA	22526	65533-108	CONNECTOR, RECEPTACL.....	1
* 17	PAHZZ	24655	0100-1205-C	REACTOR.....	2
* 18	PAHZZ	80131	2N4403	TRANSISTOR.....	2
* 19	PAHZZ	04713	78L05CP	REGULATOR, VOLTAGE.....	1
* 20	PAHZZ	81349	RLR07C1102GS	RESISTOR, FIXED, FILM.....	2
* 21	PAHZZ	59124	CF1/4-5PCT-4.7K	RESISTOR, FIXED, FILM.....	1
* 22	PAHZZ	81349	RLR07C6802GS	RESISTOR, FIXED, FILM.....	1
* 23	PAHZZ	59124	CF1/4-5PCT-1.0M	RESISTOR, FIXED, FILM.....	1
* 24	PAHZZ	80294	3006P1-104	RESISTOR, VARIABLE, N.....	1
* 25	PAHZZ	81349	RLR07C4703GS	RESISTOR, FIXED, FILM.....	1
* 26	PAHZZ	59124	CF1/4-5PCT-4.7M	RESISTOR, FIXED, FILM.....	2
* 27	PAHZZ	81349	RLR07C2202GS	RESISTOR, FIXED, FILM.....	2
* 28	PAHZZ	59124	CF1/4-5PCT-3.3K	RESISTOR, FIXED, FILM.....	13
* 29	PAHZZ	59124	CF1/4-5PCT-1.0K	RESISTOR, FIXED, FILM.....	9
* 30	PAHZZ	32997	3006-P1-201	RESISTOR, VARIABLE, N.....	1
* 31	PAHZZ	59124	CF1/4-5PCT-220	RESISTOR, FIXED, FILM.....	1
* 32	PAHZZ	59124	CF1/4-5PCT-470	RESISTOR, FIXED, FILM.....	1
* 33	PAHZZ	59124	CF1/4-5PCT-1.2K	RESISTOR, FIXED, FILM.....	1
* 34	PAHZZ	59124	CF1/4-5PCT-390	RESISTOR, FIXED, FILM.....	2
* 35	PAHZZ	59124	CF1/4-5PCT-330	RESISTOR, FIXED, FILM.....	1
* 36	PAHZZ	81349	RLR07C6800GS	RESISTOR, FIXED, FILM.....	1
* 37	PAHZZ	81349	RLR07C1502GS	RESISTOR, FIXED, FILM.....	1
* 38	PAHZZ	71279	SAE6100	RETAINER-EJECTOR, EL.....	1
* 39	PAHZZ	81349	M38510/31504BEB	MICROCIRCUIT, DIGITA.....	4
* 40	PAHZZ	81349	M38510/30301BCB	MICROCIRCUIT, DIGITA.....	4
* 41	PAHZZ	04713	SN74LS00N	MICROCIRCUIT, DIGITA.....	3
* 42	PAHZZ	81349	M38510/32702BCB	MICROCIRCUIT, DIGITA.....	2
* 43	PAHZZ	81349	M38510/30106BEB	MICROCIRCUIT, DIGITA.....	4
* 44	PAHZZ	81349	M38510/30107BEB	MICROCIRCUIT, DIGITA.....	2
* 45	PAHZZ	81349	M38510/30003BCB	MICROCIRCUIT, DIGITA.....	1
* 46	PAHZZ	18324	S8T97F/883B	MICROCIRCUIT, DIGITA.....	1
* 47	PAHZZ	81349	M38510/31004BCB	MICROCIRCUIT, DIGITA.....	2

CHANGE 1 15-1

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
* 48	PAHZZ	81349	M38510/31302BCB	MICROCIRCUIT, DIGITA.....	3
* 49	PAHZZ	81349	M38510/30103BEB	MICROCIRCUIT, DIGITA.....	1
* 50	PAHZZ	81349	M38510/30102BCB	MICROCIRCUIT, DIGITA.....	4
* 51	PAHZZ	34148	74504PC	MICROCIRCUIT, DIGITA.....	1
* 52	PAHZZ	81349	38510/01205BEB	MICROCIRCUIT, DIGITA.....	2
* 53	PAHZZ	01295	SNC54125J-00	MICROCIRCUIT, DIGITA.....	2
* 54	PAHZZ	24655	7230-0107-A	RETAINER-EJECTOR, EL.....	1
* 55	PAHZZ	00779	643108-1	CONNECTOR, RECEPTACL.....	8
* 56	PAHZZ	50077	CH1273	MICROCIRCUIT, LINEAR.....	1
* 57	PAHZZ	50077	CH1224	MICROCIRCUIT, LINEAR.....	1
* 58	PAHZZ	50077	CH1267A	MICROCIRCUIT, LINEAR.....	1
* 59	PAHZA	62489	5080-1240-A	SOCKET, PLUG-IN ELEC.....	2
* 60	PAHZZ	50077	CH1223	MICROCIRCUIT, LINEAR.....	1
* 61	PAHZZ	50077	CH1262	MICROCIRCUIT, LINEAR.....	1
* 62	PAHZZ	50077	CH1280	MICROCIRCUIT, LINEAR.....	1
* 63	PAHZZ	04713	MC1488LDS	MICROCIRCUIT, LINEAR.....	2
* 64	PAHZZ	81349	M38510/30501BCB	MICROCIRCUIT, DIGITA.....	1
* 65	PAHZZ	04713	1489/BCBJC	MICROCIRCUIT, LINEAR.....	2
* 66	PAHZZ	81349	M38510/30903BEB	MICROCIRCUIT, DIGITA.....	1
* 67	PAHZZ	81349	M38510-30009BCB	MICROCIRCUIT, DIGITA.....	1
* 68	PAHZZ	81349	M38510/31501BCB	MICROCIRCUIT, DIGITA.....	1
* 69	PAHZZ	30003	247AS-C2697-001	MICROCIRCUIT, DIGITA.....	2
* 70	PAHZZ	27014	DM7400N	MICROCIRCUIT, DIGITA.....	2
* 71	PAHZZ	14933	L01470	MICROCIRCUIT, DIGITA.....	2
* 72	PAHZZ	15280	48-050941-02	MICROCIRCUIT, DIGITA.....	1
* 73	PAHZZ	81349	M38510/30005BCB	MICROCIRCUIT, DIGITA.....	2
* 74	PAHZZ	81349	M38510/31510BCB	MICROCIRCUIT, DIGITA.....	1
* 75	PAHZZ	81349	M38510/30502BCB	MICROCIRCUIT, DIGITA.....	1
* 76	PAHZZ	81349	M38510/31303BCB	MICROCIRCUIT, DIGITA.....	1
* 77	PAHZZ	81349	M38510/30906BEB	MICROCIRCUIT, DIGITA.....	2
* 78	PAHZZ	81349	M38510/32501BRB	MICROCIRCUIT, DIGITA.....	1
* 79	PAHZZ	81349	M38510/30701BEB	MICROCIRCUIT, DIGITA.....	2
* 80	PAHZZ	94117	313112P1	MICROCIRCUIT, DIGITA.....	1
* 81	PAHZZ	19397	67226-001IC	MICROCIRCUIT, DIGITA.....	2
* 82	PAHZA	00779	2-640362-4	SOCKET, PLUG-IN ELEC.....	2
				END OF FIGURE	

CHANGE 1 15-2

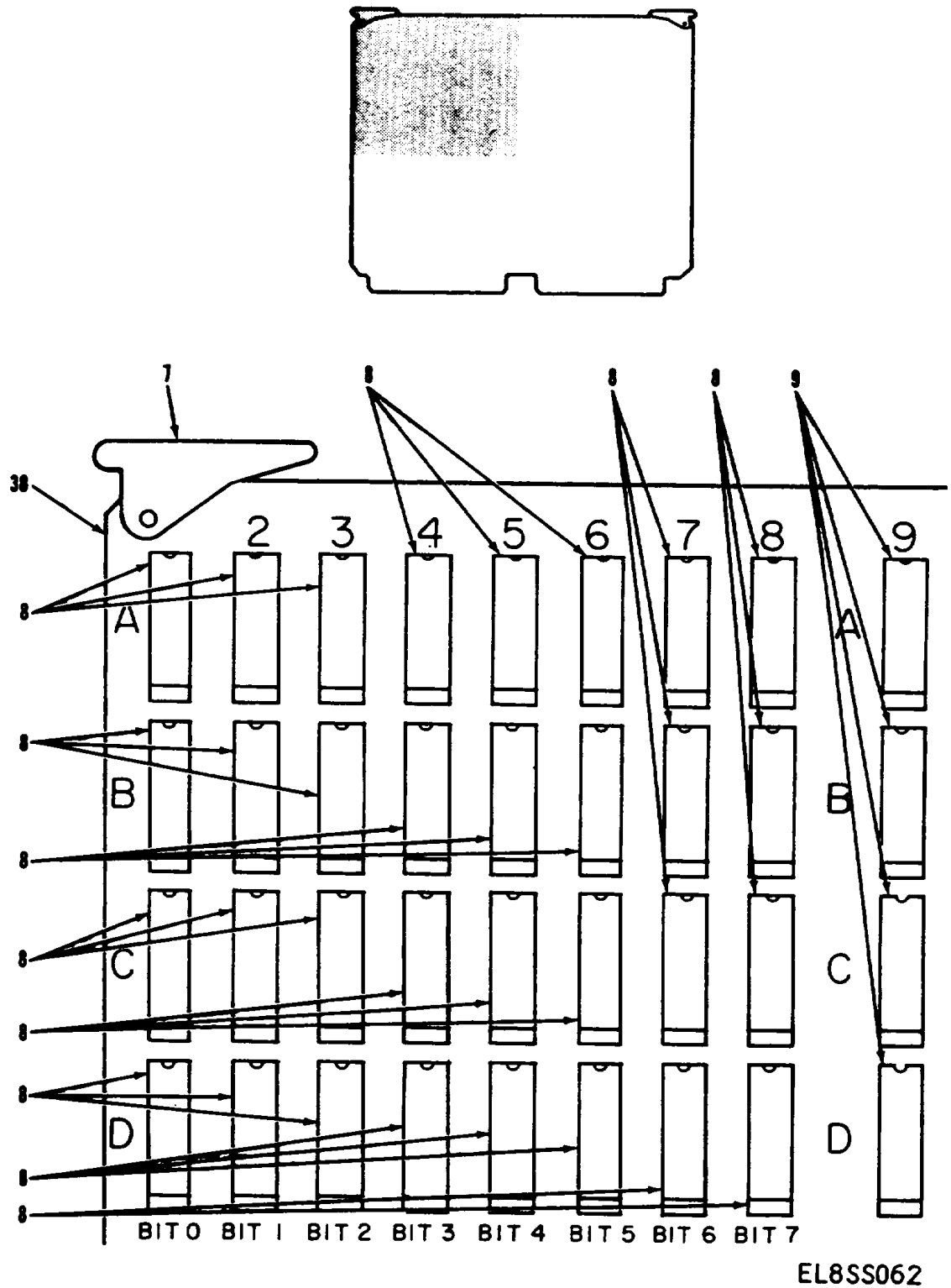


Figure 16. Circuit Card Assembly, 512K Memory (Sheet 1 of 5)

CHANGE 1

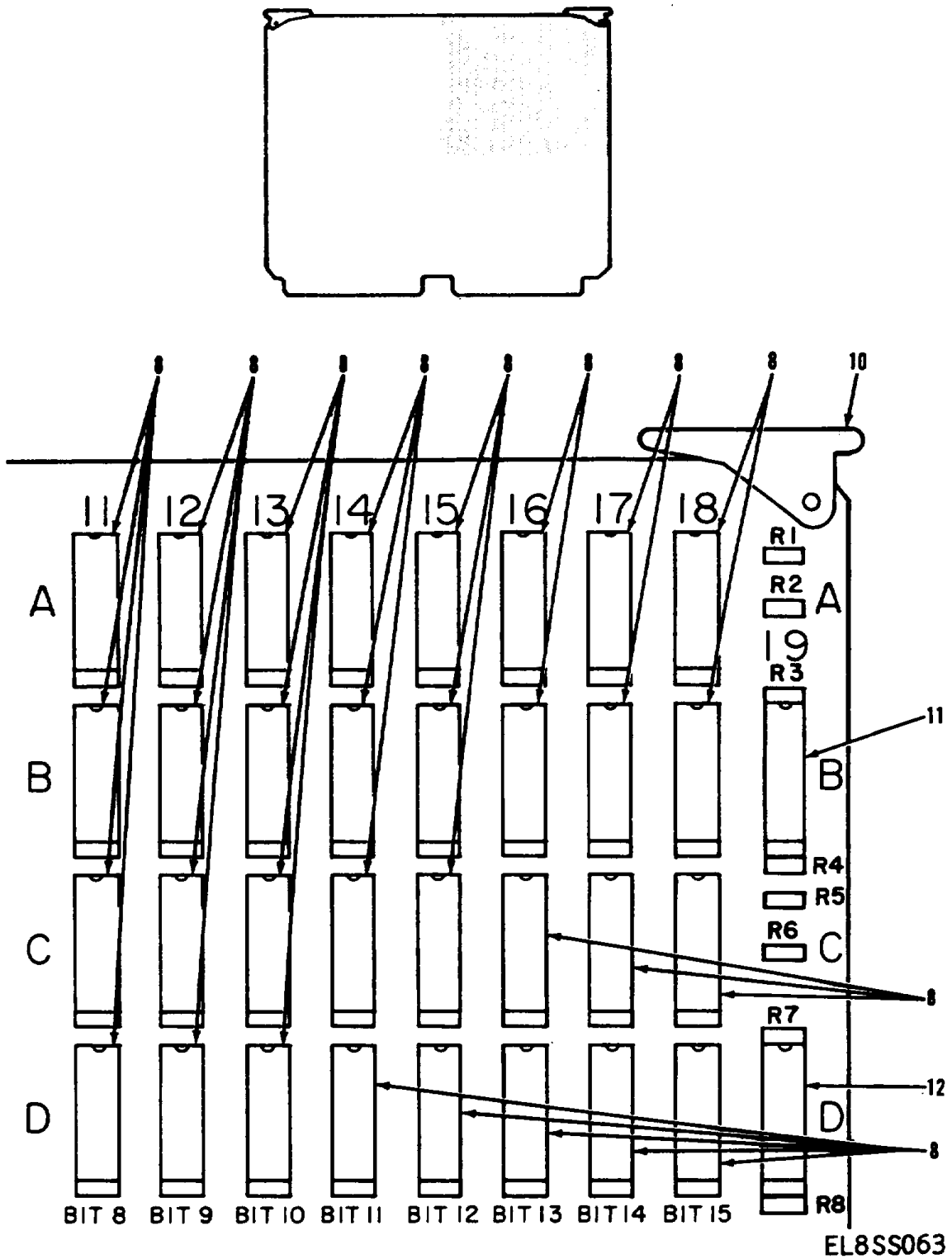


Figure 16. Circuit Card Assembly, 512K Memory (Sheet 2 of 5)

CHANGE 1

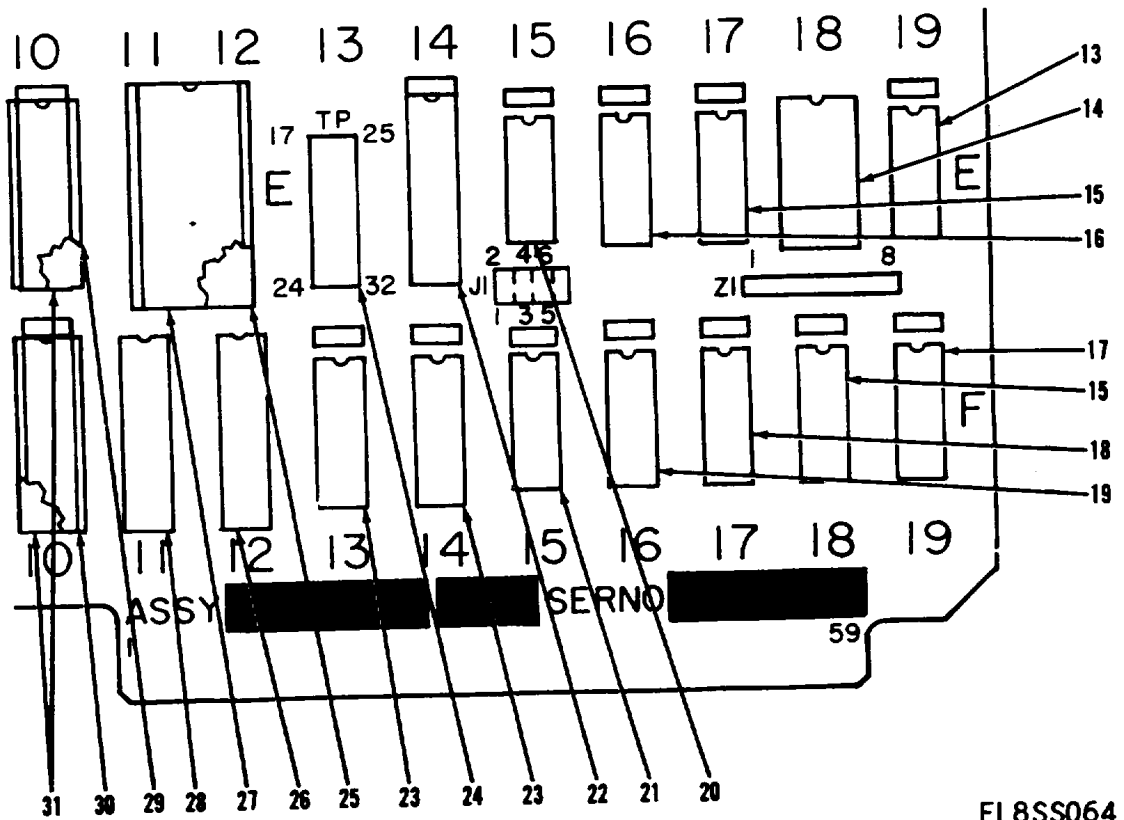
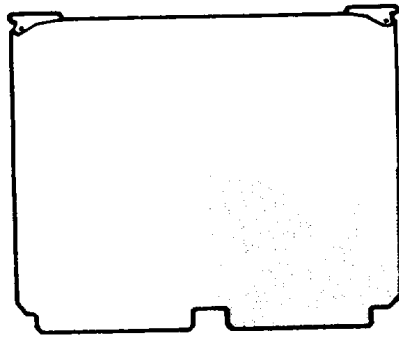


Figure 16. Circuit Card Assembly, 512K Memory (Sheet 3 of 5)

CHANGE 1

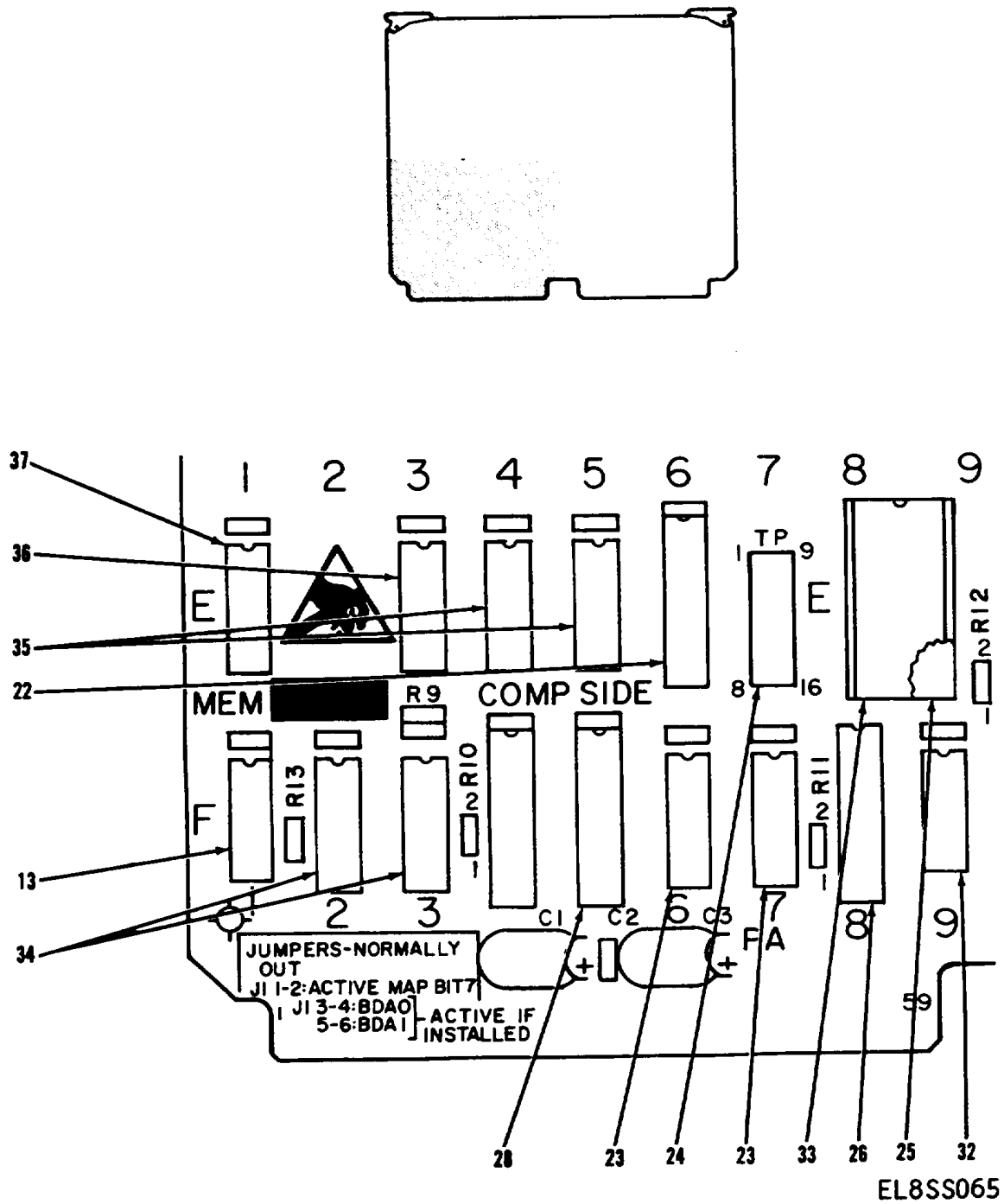


Figure 16. Circuit Card Assembly, 512K Memory (Sheet 4 of 5)

CHANGE 1



REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C1	1								
C2	2								
C3	1								
J1	3								
R1									
THRU									
R8	4								
R9									
THRU									
R13	5								
Z1	6								

EL8SS066

Figure 16. Circuit Card Assembly, 512K Memory (Sheet 5 of 5)

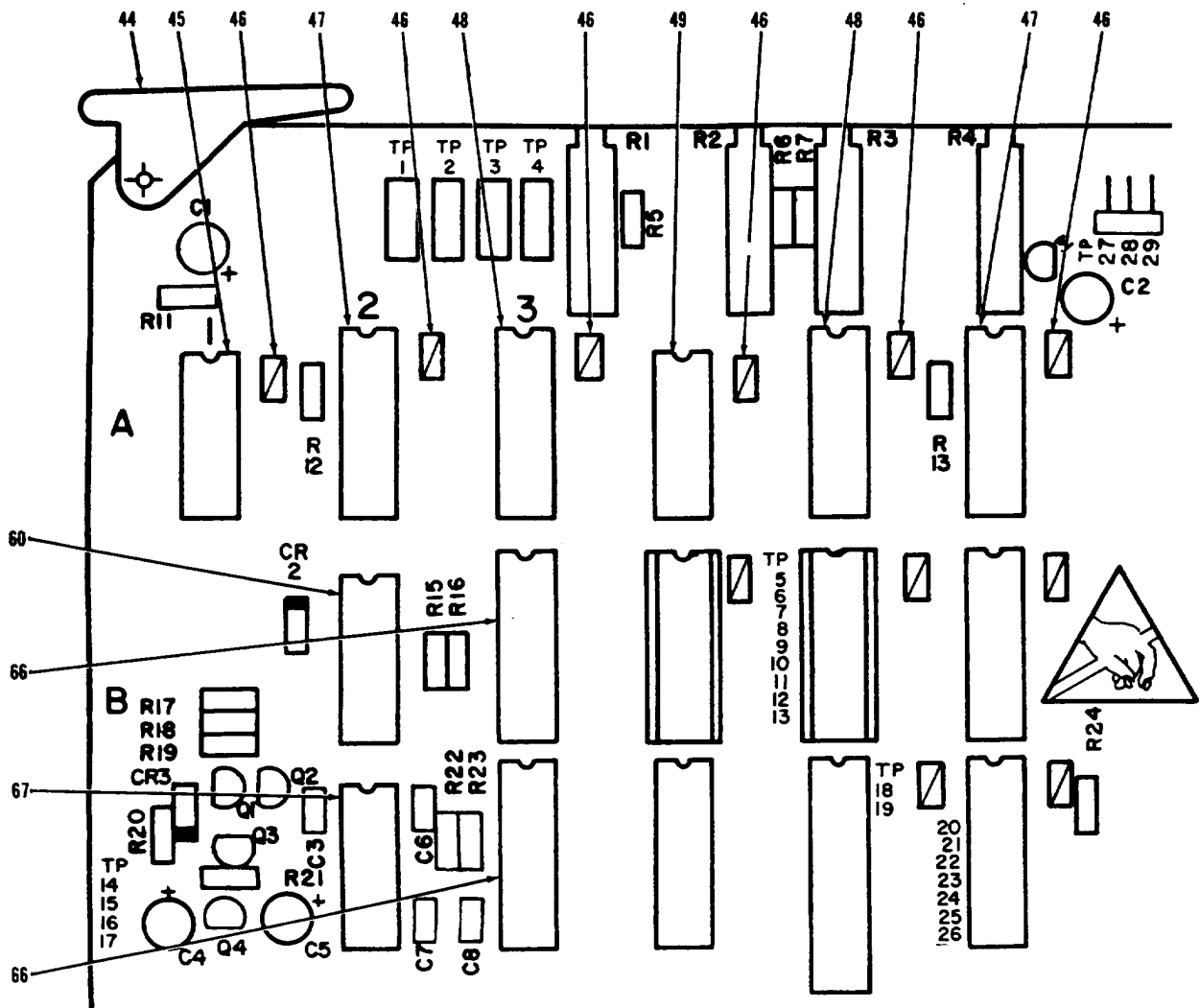
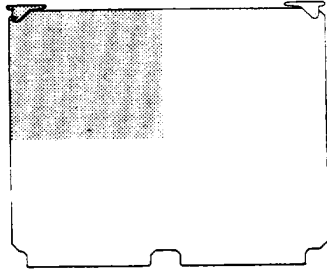
CHANGE 1

## SECTION II

TM 11-6625-3038-24P C01

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 010108 CIRCUIT CARD ASSEMBLY, 2235-2706B 512K MEMORY FIG. 16					
* 1	PAHZZ	26769	41DS476C010K1A	CAPACITOR, 47MFD .....	1
* 2	PAHZZ	56289	592CZ5U103Z050B	CAPACITOR, 0.01MF .....	1
* 3	PAHZZ	30636	929665-01-4	HDR, PIN 8DR .....	1
* 4	PAHZZ	59124	CF1/4-5PCT-22	RESISTOR, 22 0HM .....	8
* 5	PAHZZ	59124	CF1/4-5PCT-1.0k	RESISTOR, FIXED, FILM .....	5
* 6	PAHZZ	71785	608-1-102-G	RESISTOR 1.0K 0HM .....	1
* 7	PAHZZ	31514	SAE6100	EJECTOR CARD .....	1
* 8	PAHZZ	61271	MB8265-15P	INTEGRATED CIRCUIT .....	64
* 9	PAHZZ	27014	DS3648	INTEGRATED CIRCUIT .....	4
* 10	PAHZZ	62849	7230-0106-A	RETAINER-EJECTOR, ME .....	1
* 11	PAHZZ	01295	SN74S436	INTEGRATED CIRCUIT .....	1
* 12	PAHZZ	18324	74S139	INTEGRATED CIRCUIT .....	1
* 13	PAHZZ	18324	N74S10	INTEGRATED CIRCUIT .....	2
* 14	PAHZZ	62896	1Z14A250	DELAY LINE .....	1
* 15	PAHZZ	01295	SN74LS74AN	INTEGRATED CIRCUIT .....	2
* 16	PAHZZ	18324	74586N	INTEGRATED CIRCUIT .....	1
* 17	PAHZZ	01295	SN74LS02NS	INTEGRATED CIRCUIT .....	1
* 18	PAHZZ	01295	SN74LS00N	INTEGRATED CIRCUIT .....	1
* 19	PAHZZ	01295	SN74ALS27	INTEGRATED CIRCUIT .....	1
* 20	PAHZZ	01295	SN74LS04NS	INTEGRATED CIRCUIT .....	1
* 21	PAHZZ	18324	N74503	INTEGRATED CIRCUIT .....	1
* 22	PAHZZ	01295	SN74LS244N	INTEGRATED CIRCUIT .....	2
* 23	PAHZZ	04713	MC8T28N	INTEGRATED CIRCUIT .....	4
* 24	PAHZZ	00779	86418-5	CONNECTOR, RECEPTACL .....	2
* 25	PAHZZ	00779	2-640361-1	SOCKET IC 24PIN .....	2
* 26	PAHZZ	50364	S374	INTEGRATED CIRCUIT .....	2
* 27	PAHZZ	62849	2235-1301-A	EROM BOOT-HI BYTE .....	1
* 28	PAHZZ	01295	SN74LS240N	INTEGRATED CIRCUIT .....	2
* 29	PAHZZ	62849	2235-1302-A	PAL ADDRESS .....	1
* 30	PAHZZ	62849	2235-1303A	PAL STROBE .....	1
* 31	PAHZZ	06776	ICL-203-56-T	SOCKET, PLUG-IN ELEC .....	2
* 32	PAHZZ	18324	N74S00A	INTERGRATED CIRCUIT .....	1
* 33	PAHZZ	62849	2235-1300-A	EROM BOOT-LO BYTE .....	1
* 34	PAHZZ	34148	74LS161PC	INTEGRATED CIRCUIT .....	2
* 35	PAHZZ	01295	SN74S189	INTEGRATED CIRCUIT .....	2
* 36	PAHZZ	01295	SN74LS164N	INTEGRATED CIRCUIT .....	1
* 37	PAHZZ	18324	N74S158	INTEGRATED CIRCUIT .....	1
* 38	XAHZZ	62849	2235-0706-C	PWB 512K MEMORY .....	1
END OF FIGURE					

CHANGE 1 16-1



EL8SS071

Figure 17. Circuit Card Assembly, Reference 2703 (Sheet 1 of 9)

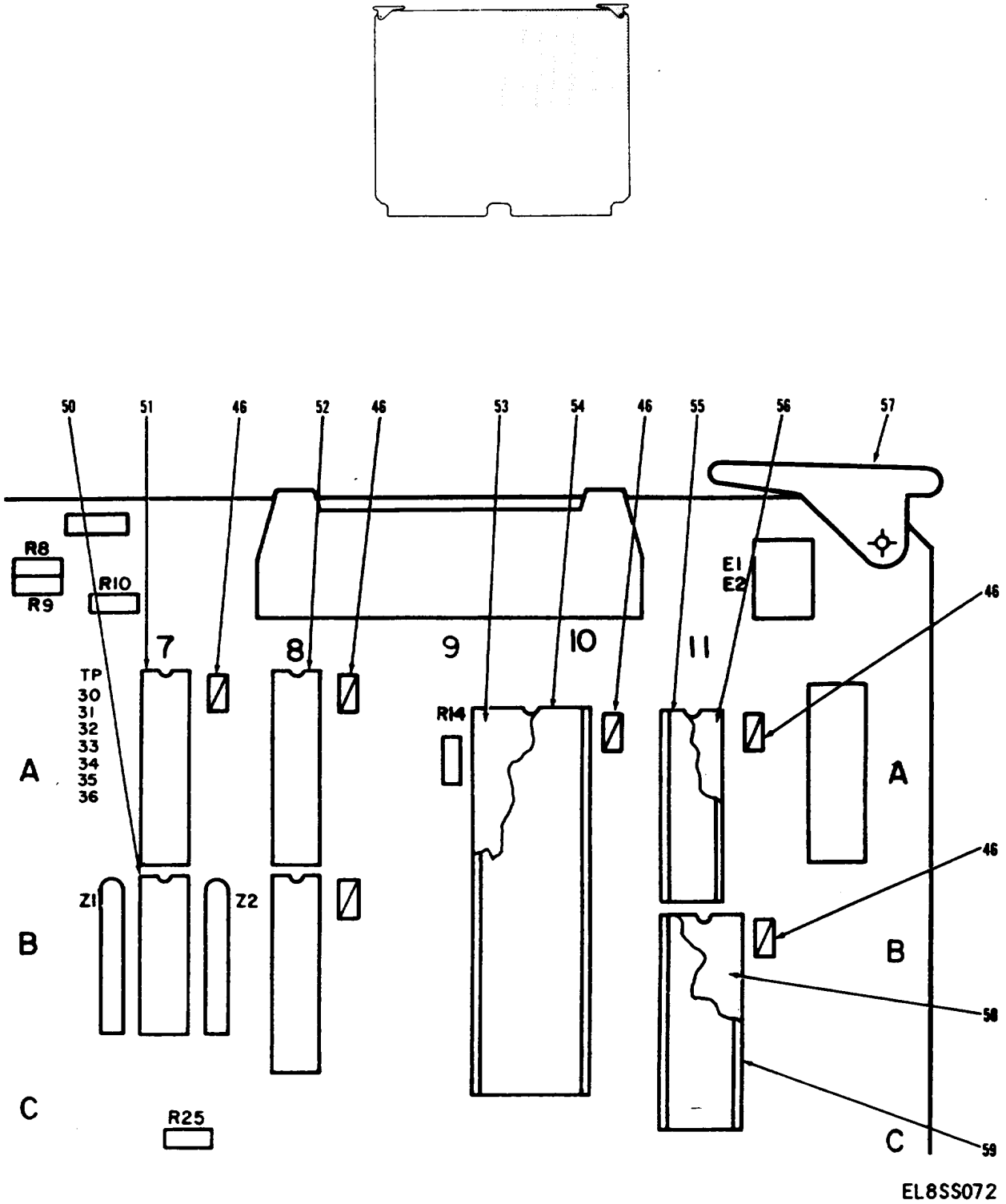


Figure 17. Circuit Card Assembly, Reference 2703 (Sheet 2 of 9)

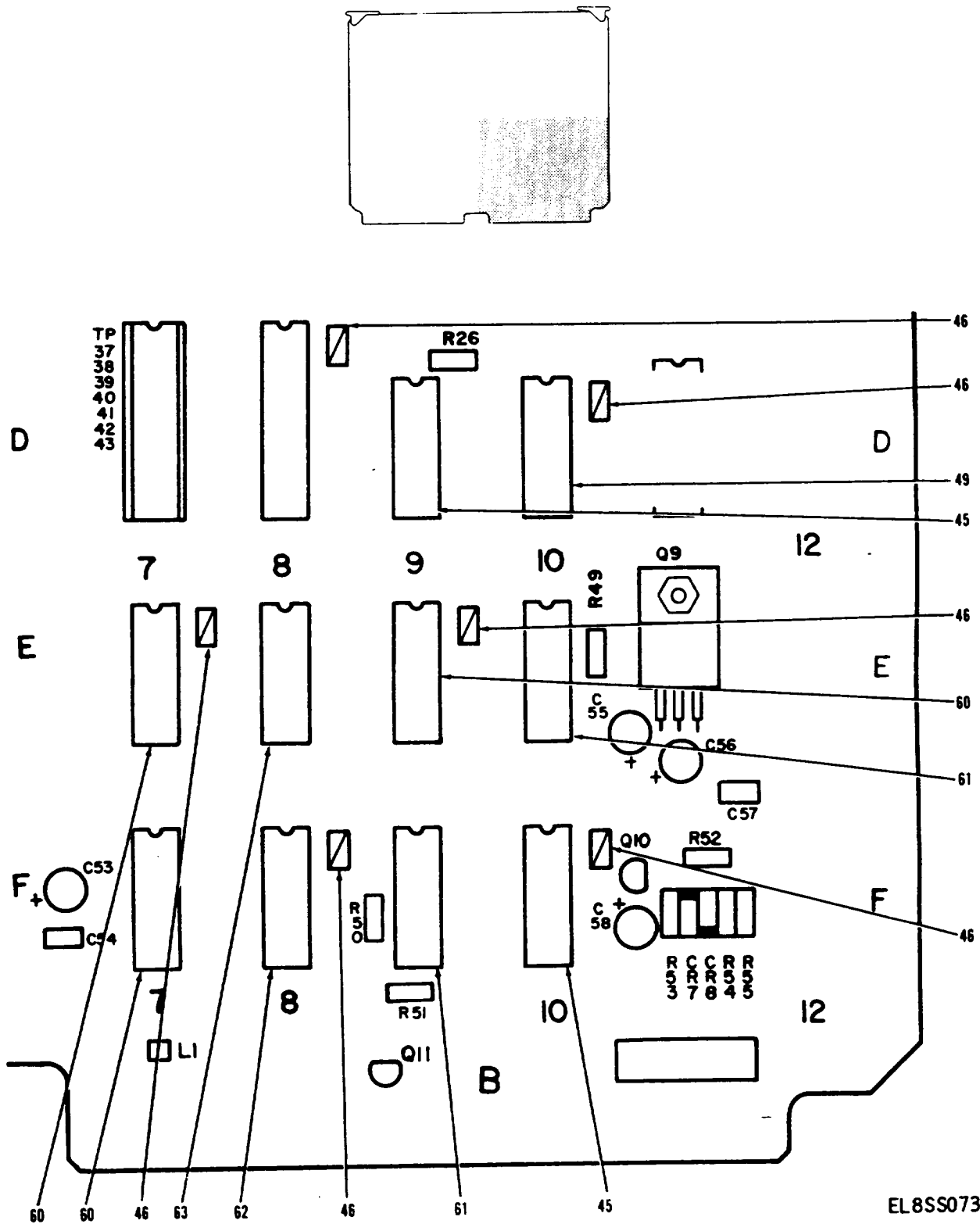


Figure 17. Circuit Card Assembly, Reference 2703 (Sheet 3 of 9)

EL8SS073

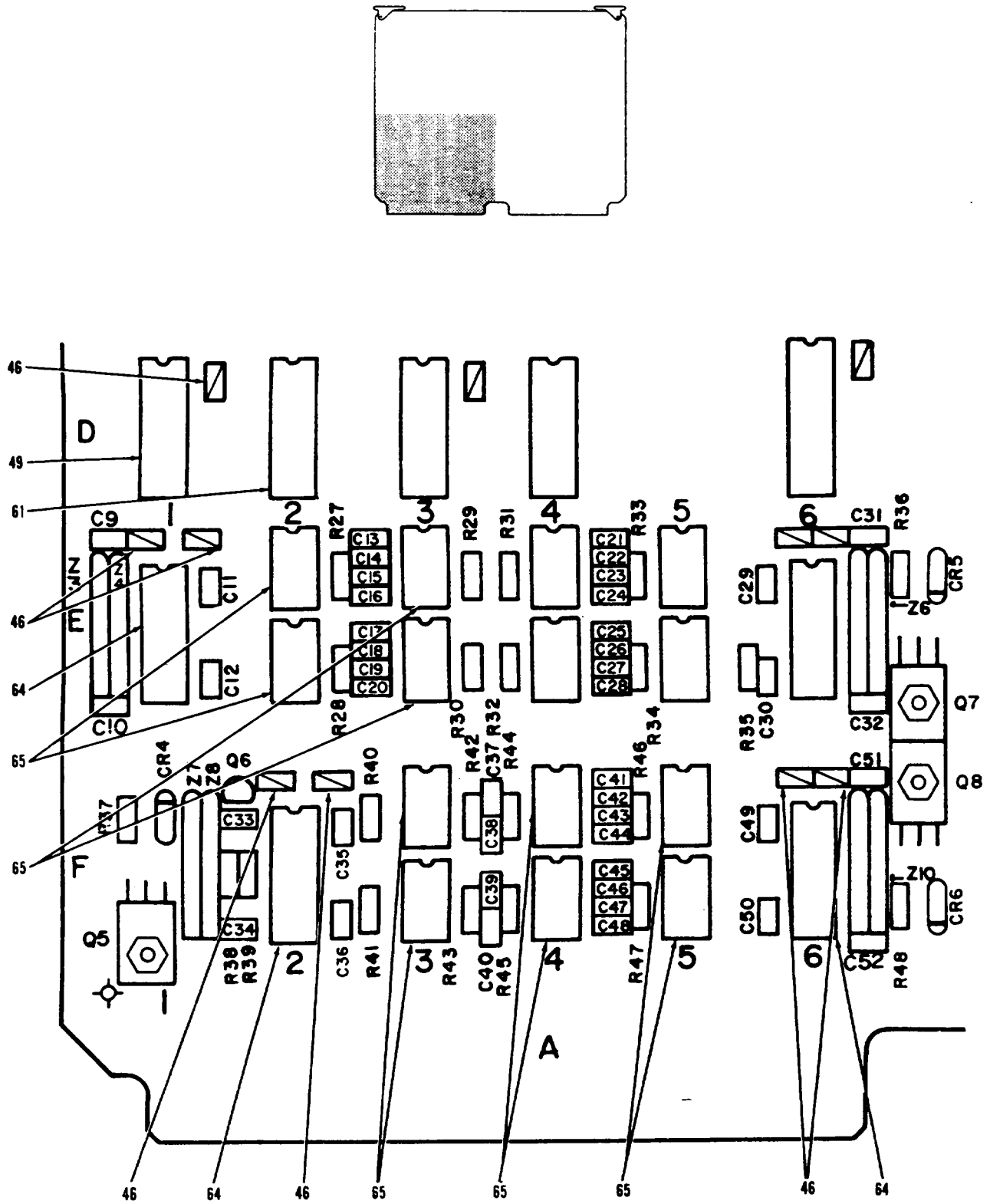
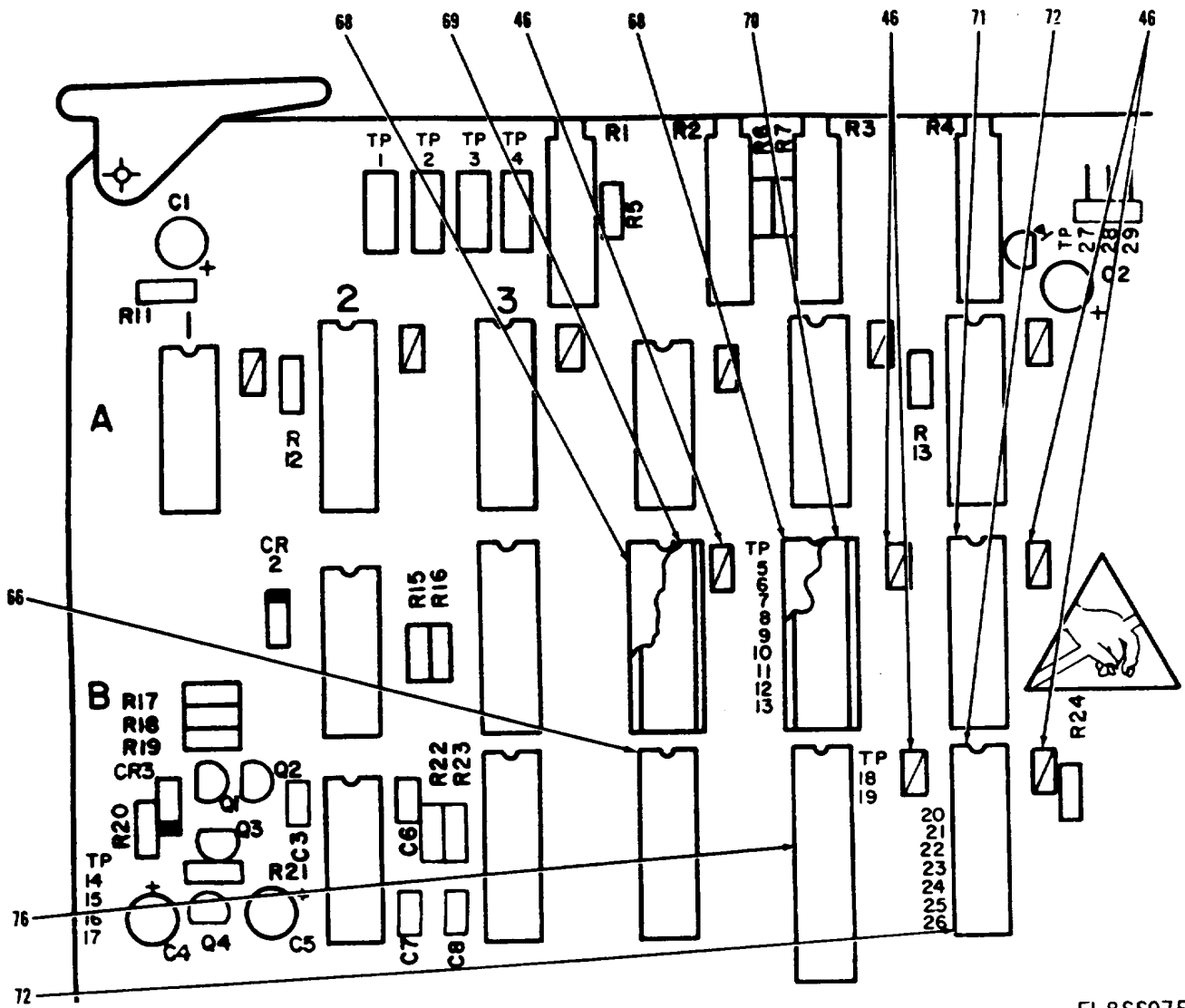
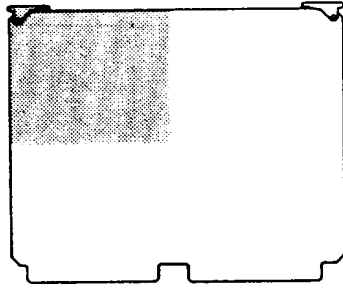


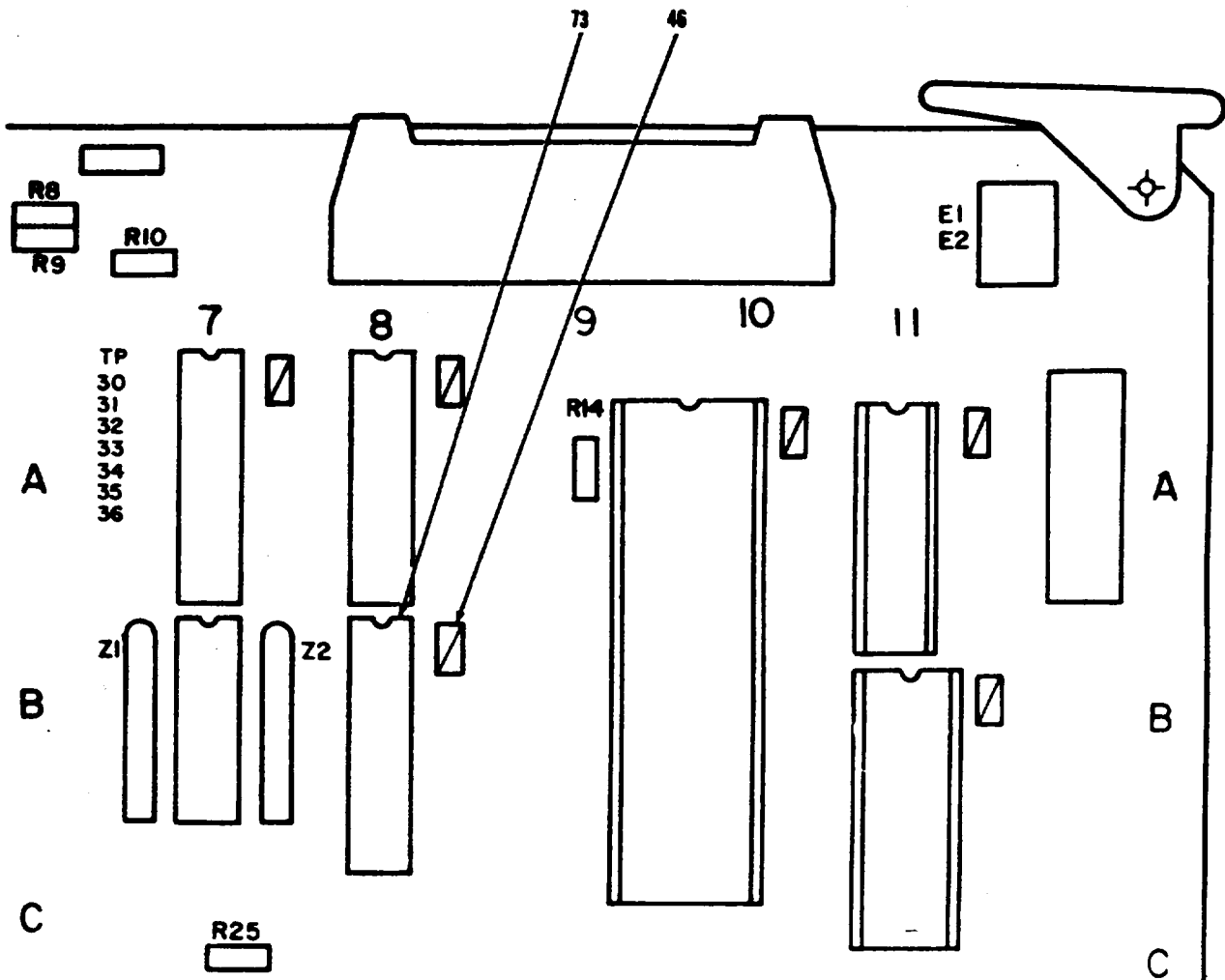
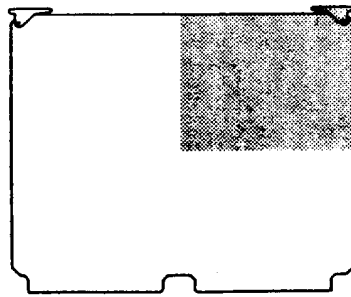
Figure 17. Circuit Card Assembly, Reference 2703 (Sheet 4 of 9)

EL8SS074



EL8SS075

Figure 17. Circuit Card Assembly, Reference 2703 (Sheet 5 of 9)



EL8SS076

Figure 17. Circuit Card Assembly, Reference 2703 (Sheet 6 of 9)



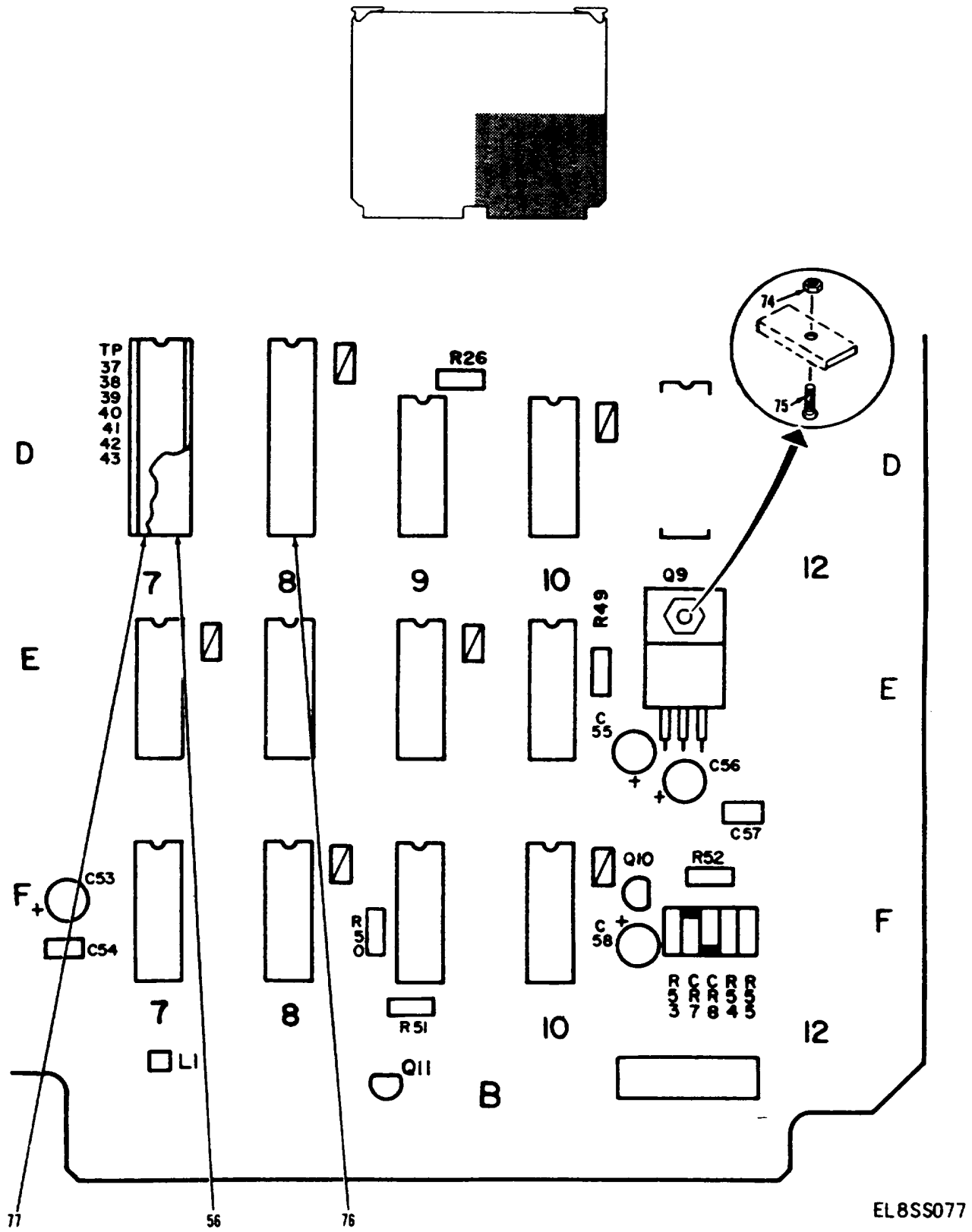
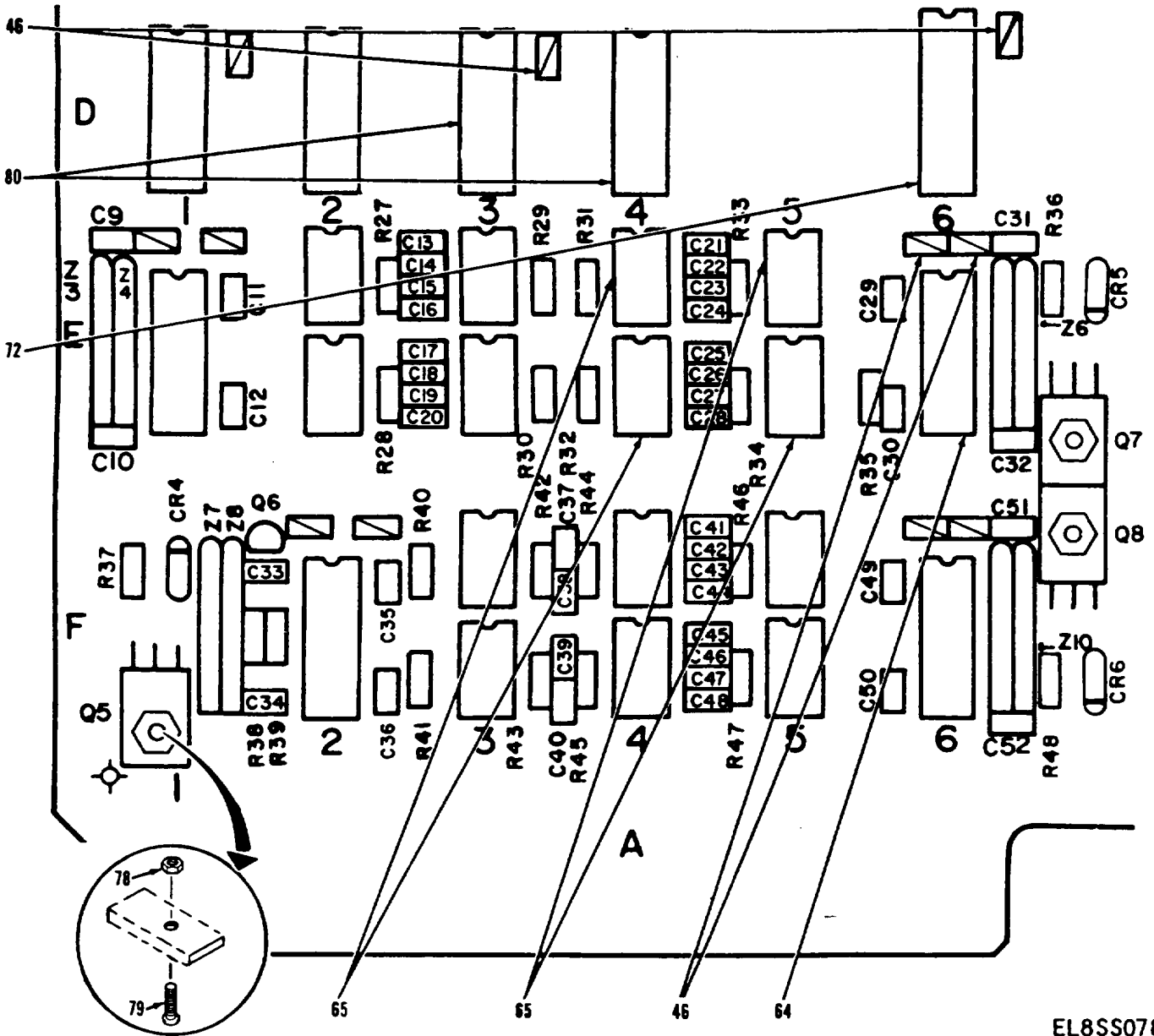
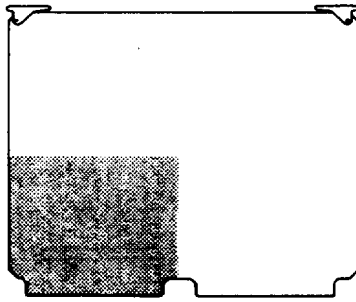


Figure 17. Circuit Card Assembly, Reference 2703 (Sheet 7 of 9)



EL8SS078

Figure 17. Circuit Card Assembly, Reference 2703 (Sheet 8 of 9)

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
CR1	1	C36	6	R8	22	R52	24	TP40	40
CR2	2	C37	7	R9	22	R53	22	TP41	40
CR3	2	C38	6	R10	22	R54	35	TP42	40
CR4	2	C39	7	R11	23	R55	22	TP43	40
CR5	2	C40	6	R12	24	TP1	36	Z1	41
CR6	2	C41	7	R13	24	TP2	36	Z2	41
CR7	2	C42	8	R14	22	TP3	36	Z3	42
CR8	2	C43	6	R15	19	TP4	36	Z4	43
C1	3	C44	6	R16	25	TP5	37	Z5	43
C2	3	C45	7	R17	24	TP6	37	Z6	42
C3	4	C46	7	R18	24	TP7	37	Z7	43
C4	5	C47	6	R19	24	TP8	37	Z8	42
C5	5	C48	6	R20	24	TP9	37	Z9	43
C6	4	C49	6	R21	24	TP10	37	Z10	42
C7	4	C50	6	R22	26	TP11	37		
C8	4	C51	6	R23	27	TP12	37		
C9	6	C52	6	R24	22	TP13	37		
C10	6	C53	9	R25	22	TP14	38		
C11	6	C54	8	R26	22	TP15	38		
C12	6	C55	5	R27	22	TP16	38		
C13	7	C56	9	R28	22	TP17	38		
C14	7	C57	8	R29	22	TP18	37		
C15	6	C58	3	R30	22	TP19	37		
C16	6	J1	10	R31	22	TP20	37		
C17	7	L1	11	R32	22	TP21	37		
C18	7	Q1	12	R33	22	TP22	37		
C19	6	Q2	13	R34	22	TP23	37		
C20	6	Q3	12	R35	28	TP24	37		
C21	7	Q4	14	R36	29	TP25	37		
C22	7	Q5	15	R37	29	TP26	37		
C23	6	Q6	12	R38	30	TP27	39		
C24	6	Q7	15	R39	19	TP28	39		
C25	7	Q8	15	R40	31	TP29	39		
C26	7	Q9	16	R41	32	TP30	40		
C27	6	Q10	12	R43	22	TP31	40		
C28	6	Q11	12	R44	33	TP32	40		
C29	6	R1	17	R45	22	TP33	40		
C30	6	R2	17	R46	22	TP34	40		
C31	6	R3	17	R47	22	TP35	40		
C32	6	R4	18	R48	29	TP36	40		
C33	6	R5	19	R49	24	TP37	40		
C34	6	R6	20	R50	34	TP38	40		
C35	6	R7	21	R51	34	TP39	40		

EL8SS079

Figure 17. Circuit Card Assembly, Reference 2703 (Sheet 9 of 9)

## SECTION II

TM 11-6625-3038-24P C01

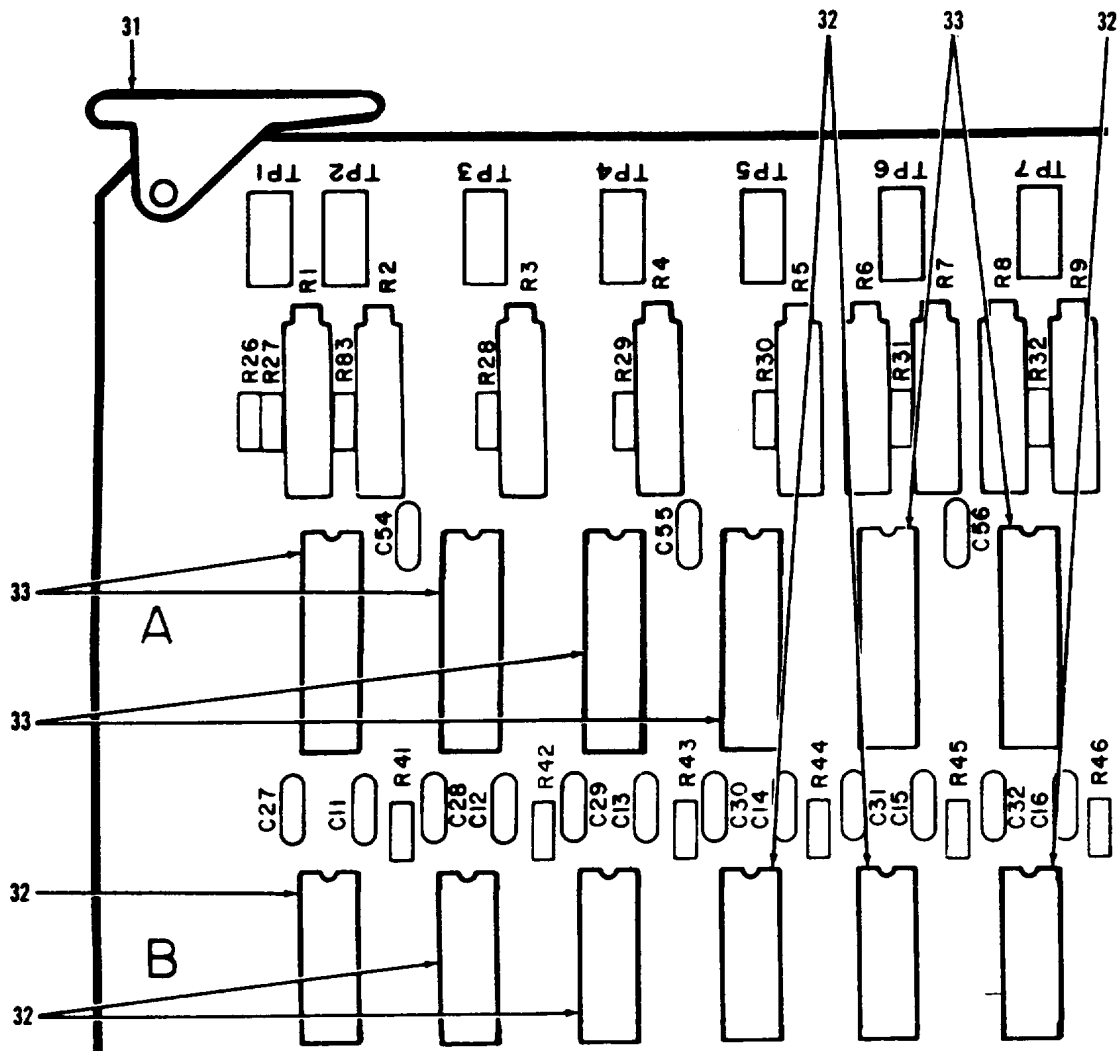
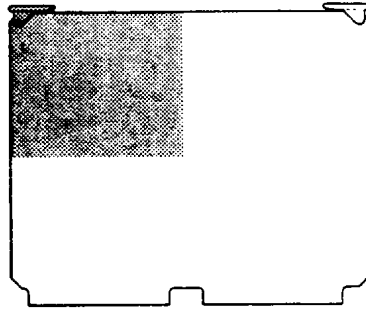
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 010109 CIRCUIT CARD ASSEMBLY, REFERENCE 2703 FIG. 17					
* 1	PAHZZ	62849	4258-0329-A	MICROCIRCUIT, LINEAR .....	1
* 2	PAHZZ	81349	JANTX1N914	SEMICONDUCTOR DEVIC.....	7
* 3	PAHZZ	61725	TAPD10K25	CAPACITOR, FIXED, ELE.....	3
* 4	PAHZZ	81349	CCR13CG330GR	CAPACITOR, FIXED, CER.....	4
* 5	PAHZZ	56289	196D105X9050HA1	CAPACITOR, FIXED, ELE.....	3
* 6	PAHZZ	04222	SR201A1002JAA	CAPACITOR, FIXED, CER.....	30
* 7	PAHZZ	81349	M39014/01-1575	CAPACITOR, FIXED, CER.....	13
* 8	PAHZZ	04222	SR201E1004MAA	CAPACITOR, FIXED, CER.....	3
* 9	PAHZZ	61725	TAPB33K25	CAPACITOR, FIXED, ELE.....	2
* 10	PAHZZ	71785	H26-101-TL	CONNECTOR, RECEPTACL.....	1
* 11	PAHZZ	24655	0100-1205-C	REACTOR .....	1
* 12	PAHZZ	13499	352-0722-020	TRANSISTOR.....	5
* 13	PAHZZ	81349	2N3906	TRANSISTOR.....	1
* 14	PAHZZ	81349	M38510/11501BXC	MICROCIRCUIT, LINEAR .....	1
* 15	PAHZZ	80009	151-0324-01	TRANSISTOR.....	3
* 16	PAHZZ	12040	LM320T-15	MICROCIRCUIT, LINEAR .....	1
* 17	PAHZZ	80294	3006P1-501	RESISTOR, VARIABLE, N .....	3
* 18	PAHZZ	85604	115-2456	RESISTOR, VARIABLE, N .....	1
* 19	PAHZZ	81349	RNC55K1212FS	RESISTOR, FIXED, FILM.....	3
* 20	PAHZZ	81349	RNC55K6341FS	RESISTOR, FIXED, FILM.....	1
* 21	PAHZZ	81349	RNC55K2000FS	RESISTOR, FIXED, FILM.....	1
* 22	PAHZZ	59124	CF1/4-5PCT-1.0K	RESISTOR, FIXED, FILM.....	9
* 23	PAHZZ	59124	CF1/4-5PCT-200	RESISTOR, FIXED, FILM.....	1
* 24	PAHZZ	59124	CF1/4-5PCT-4.7K	RESISTOR, FIXED, FILM.....	22
* 25	PAHZZ	81349	RNC55K1002FS	RESISTOR, FIXED, FILM.....	1
* 26	PAHZZ	81349	RNC55K4022FS	RESISTOR, FIXED, FILM.....	1
* 27	PAHZZ	81349	RNC55K4021FS	RESISTOR, FIXED, FILM.....	1
* 28	PAHZZ	81349	RNC55K1211FS	RESISTOR, FIXED, FILM.....	1
* 29	PAHZZ	59124	CF1/4-5PCT-330	RESISTOR, FIXED, FILM.....	3
* 30	PAHZZ	81349	RNC55K1332FS	RESISTOR, FIXED, FILM.....	1
* 31	PAHZZ	81349	RNC55K1102FS	RESISTOR, FIXED, FILM.....	1
* 32	PAHZZ	81349	RLR07C1100GS	RESISTOR, FIXED, FILM.....	1
* 33	PAHZZ	81349	RNC55K1003FS	RESISTOR, FIXED, FILM.....	1
* 34	PAHZZ	59124	CF1/4-5PCT-6.8K	RESISTOR, FIXED, FILM.....	2
* 35	PAHZZ	59124	CF1/4-5PCT-470	RESISTOR, FIXED, FILM.....	9
* 36	PAHZA	91506	8041-15G6	JACK, TIP .....	4
* 37	PAHZZ	30146	929647-01-9	CONNECTOR, RECEPTACL.....	2
* 38	PAHZZ	30636	929647-01-4	CONTACT ASSEMBLY, EL.....	1
* 39	PAHZA	22526	65521-103	CONNECTOR, RECEPTACL.....	1
* 40	PAHZZ	30636	929647-01-7	CONTACT ASSEMBLY, EL.....	2
* 41	PAHZZ	80294	4308R-101-472	RESISTOR NETWORK, FI.....	2
* 42	PAHZZ	32997	4308-102-472	RESISTOR NETWORK, FI.....	4
* 43	PAHZZ	32997	4308R-102-330	RESISTOR NETWORK, FI.....	4
* 44	PAHZZ	71279	SAE6100	RETAINER-EJECTOR, EL .....	1
* 45	PAHZZ	81349	M38510/30501BCB	MICROCIRCUIT, DIGITA.....	3
* 46	PAHZZ	04222	SR201E223MAA	CAPACITOR, FIXED, CER.....	34
* 47	PAHZZ	81349	M38510/30109BEB	MICROCIRCUIT, DIGITA.....	2

CHANGE 1 17-1

SECTION II

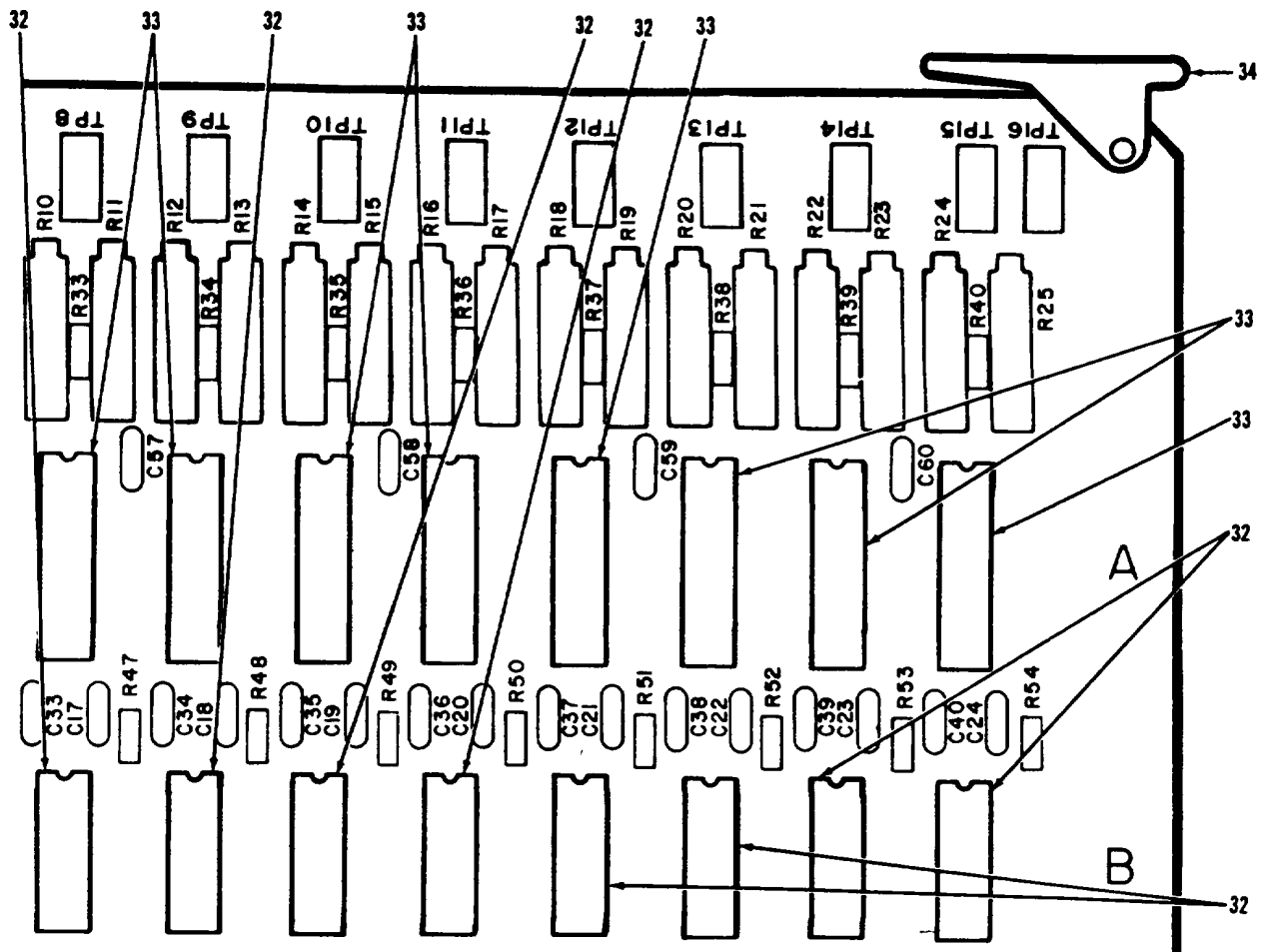
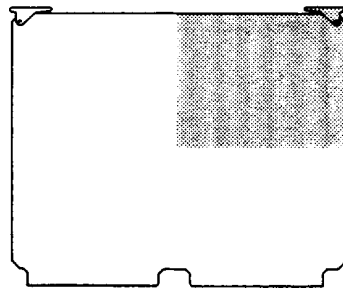
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
* 48	PAHZZ	81349	M38510/31504BEB	MICROCIRCUIT, DIGITA.....	2
* 49	PAHZZ	81349	M38510/31004BCB	MICROCIRCUIT, DIGITA.....	3
* 50	XDHZZ	81349	M83504/01-008	SWITCH ASSEMBLY .....	1
* 51	PAHZZ	07263	74LS244PC	MICROCIRCUIT, DIGITA.....	1
* 52	PAHZZ	81349	M38510/32803BRB	MICROCIRCUIT, DIGITA.....	1
* 53	PAHZZ	06776	ICL-406-S7-TG	SOCKET, PLUG-IN ELEC .....	1
* 54	PAHZZ	01295	TMS9914ANL	MICROCIRCUIT, DIGITA.....	1
* 55	PAHZZ	28480	1820-2485	MICROCIRCUIT, DIGITA.....	1
* 56	PAHZZ	06776	ICL-203-S6-T	SOCKET, PLUG-IN ELEC .....	2
* 57	PAHZZ	24655	7230-0104-A	RETAINER-EJECTOR, EL .....	1
* 58	PAHZZ	06776	ICL-224-S7-T	SOCKET, PLUG-IN ELEC .....	1
* 59	PAHZZ	01295	SN75162AN	MICROCIRCUIT, DIGITA.....	1
* 60	PAHZZ	81349	M38510/31302BCB	MICROCIRCUIT, DIGITA.....	4
* 61	PAHZZ	81349	M38510/30102BCB	MICROCIRCUIT, DIGITA.....	3
* 62	PAHZZ	81349	M38510-30009BCB	MICROCIRCUIT, DIGITA.....	1
* 63	PAHZZ	81349	M38510/32301BCB	MICROCIRCUIT, DIGITA.....	1
* 64	PAHZZ	81349	M38510/11005BCB	MICROCIRCUIT, LINEAR .....	4
* 65	PAHZZ	27014	LF398N	MICROCIRCUIT, LINEAR .....	14
* 66	PAHZZ	24355	AD7530LD	MICROCIRCUIT, LINEAR .....	3
* 67	PAHZZ	96214	804940-1	MICROCIRCUIT, LINEAR .....	1
* 68	PAHZZ	06776	ICL-163-S6-T	SOCKET, PLUG-IN ELEC .....	2
* 69	PAHZZ	24655	2225-1304-A	MICROCIRCUIT, DIGITA.....	1
* 70	PAHZZ	24655	2225-1303-A	MICROCIRCUIT, DIGITA.....	1
* 71	PAHZZ	81349	M38510/30903BEB	MICROCIRCUIT, DIGITA.....	1
* 72	PAHZZ	27014	DM545189J/883	MICROCIRCUIT, DIGITA.....	2
* 73	PAHZZ	07263	74LS240PC	MICROCIRCUIT, DIGITA.....	1
* 74	PAHZZ	24655	7115-0400-A	NUT, PLAIN, ASSEMBLED .....	1
* 75	PAHZZ	62849	7010-0406-A	SCREW, MACHINE .....	1
* 76	PAHZZ	81349	M38510/32501BRB	MICROCIRCUIT, DIGITA.....	2
* 77	PAHZZ	24655	2225-1302-A	MICROCIRCUIT, DIGITA.....	1
* 78	PAHZZ	24655	7113-0400-A	NUT, PLAIN, HEXAGON .....	3
* 79	PAHZZ	24655	7019-0405-A	SCREW, MACHINE .....	3
* 80	PAHZZ	81349	M38510/30605BCB	MICROCIRCUIT, DIGITA.....	2
				END OF FIGURE	

CHANGE 1 17-2



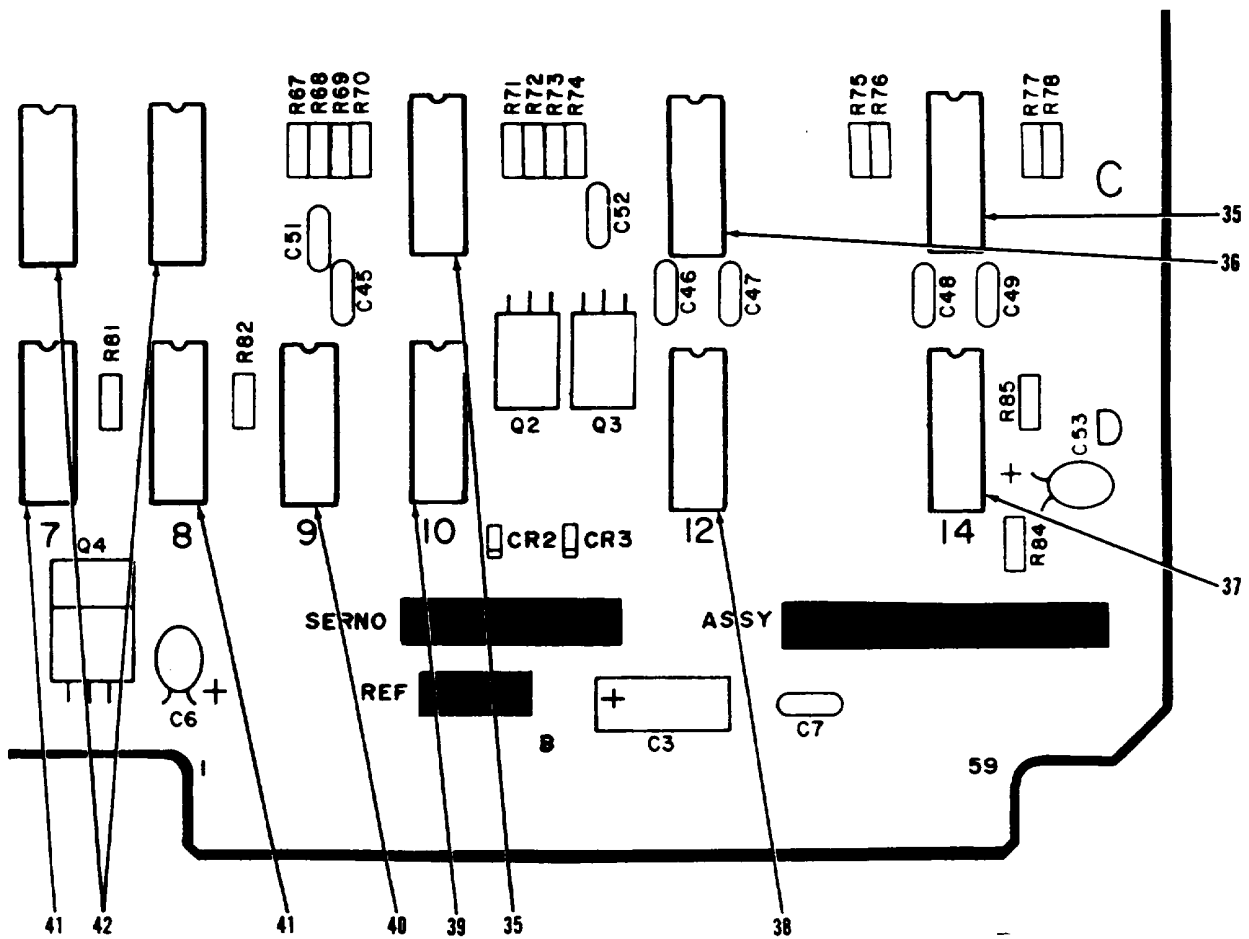
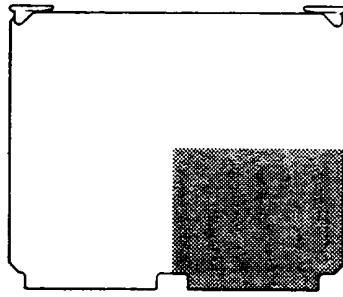
EL8SS080

Figure 18. Circuit Card Assembly, Reference 2708 (Sheet 1 of 5)



EL 8SS081

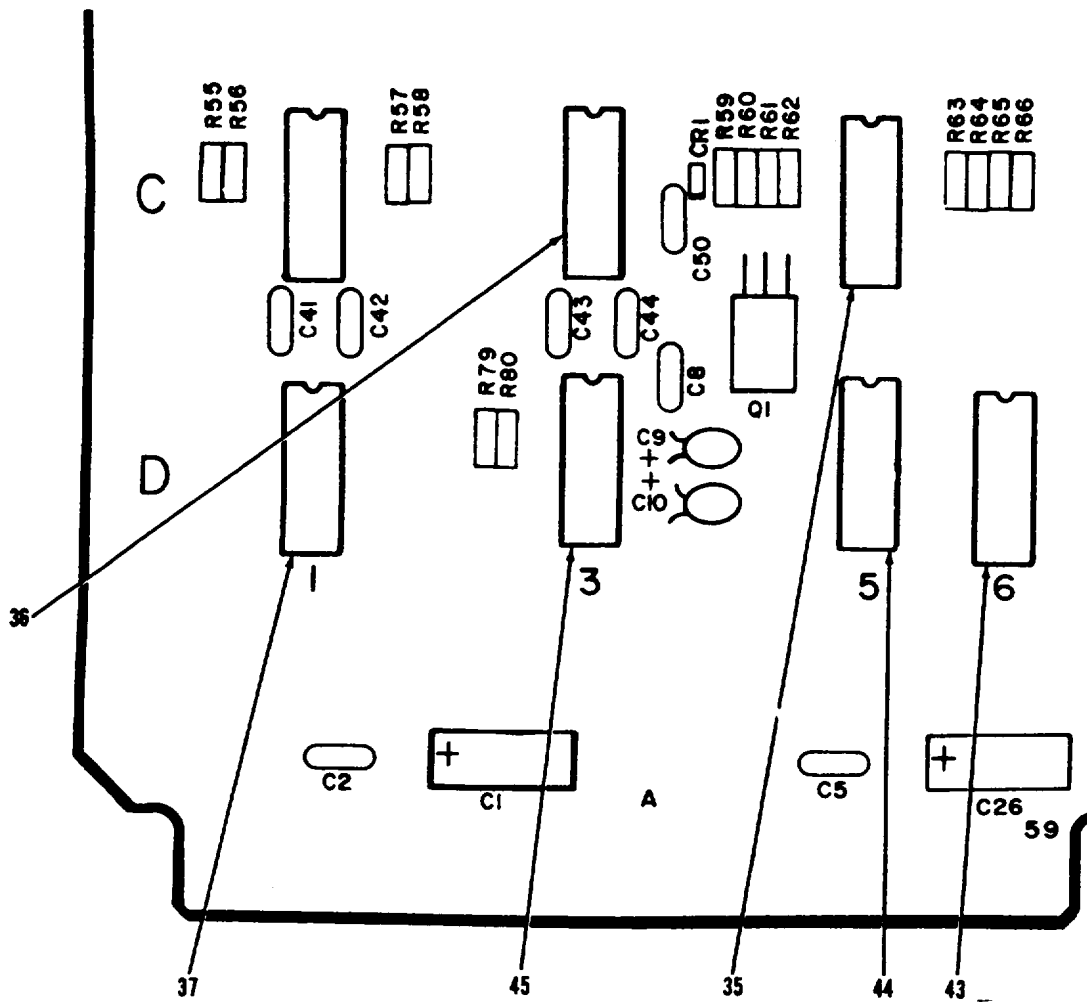
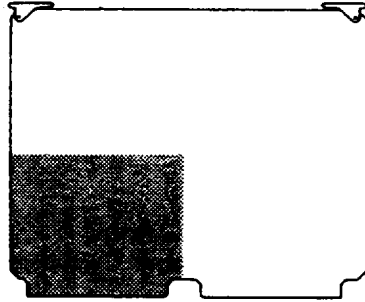
Figure 18. Circuit Card Assembly, Reference 2708 (Sheet 2 of 5)



EL8SS082

Figure 18. Circuit Card Assembly, Reference 2708 (Sheet 3 of 5)





EL8SS083

Figure 18. Circuit Card Assembly, Reference 2708 (Sheet 4 of 5)

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
CR1	1	C43	3	R22	13	R65	21
CR2	1	C44	3	R23	13	R66	20
CR3	1	C45	3	R24	13	R67	20
C1	2	C46	3	R25	13	R68	22
C2	3	C47	3	R26	14	R69	23
C3	2	C48	3	R27	15	R70	20
C5	3	C49	3	R28	16	R71	20
C6	4	C50	8	R29	16	R72	21
C7	3	C51	8	R30	16	R73	22
C8	5	C52	8	R31	16	R74	20
C9	4	C53	9	R32	17	R75	23
C10	4	C54	3	R33	16	R76	20
C11	6	C55	3	R34	16	R77	24
C12	6	C56	3	R35	17	R78	23
C13	6	C57	3	R36	16	R79	25
C14	6	C58	3	R37	16	R80	26
C15	6	C59	3	R38	17	R81	27
C16	6	C60	3	R39	16	R82	27
C17	6	Q1	10	R40	16	R83	16
C18	6	Q2	10	R41	18	R84	28
C19	6	Q3	10	R42	18	R85	29
C20	6	Q4	11	R43	18	TP1	30
C21	6	R1	12	R44	18	TP2	30
C22	6	R2	13	R45	18	TP3	30
C23	6	R3	13	R46	18	TP4	30
C24	6	R4	13	R47	18	TP5	30
C26	7	R5	13	R48	18	TP6	30
C27	3	R6	13	R49	18	TP7	30
C28	3	R7	13	R50	18	TP8	30
C29	3	R8	13	R51	18	TP9	30
C30	3	R9	13	R52	18	TP10	30
C31	3	R10	13	R53	18	TP11	30
C32	3	R11	13	R54	18	TP12	30
C33	3	R12	13	R55	19	TP13	30
C34	3	R13	13	R56	19	TP14	30
C35	3	R14	13	R57	19	TP15	30
C36	3	R15	13	R58	19	TP16	30
C37	3	R16	13	R59	20		
C38	3	R17	13	R60	21		
C39	3	R18	13	R61	22		
C40	3	R19	13	R62	20		
C41	3	R20	13	R63	20		
C42	3	R21	13	R64	23		

EL8SS084

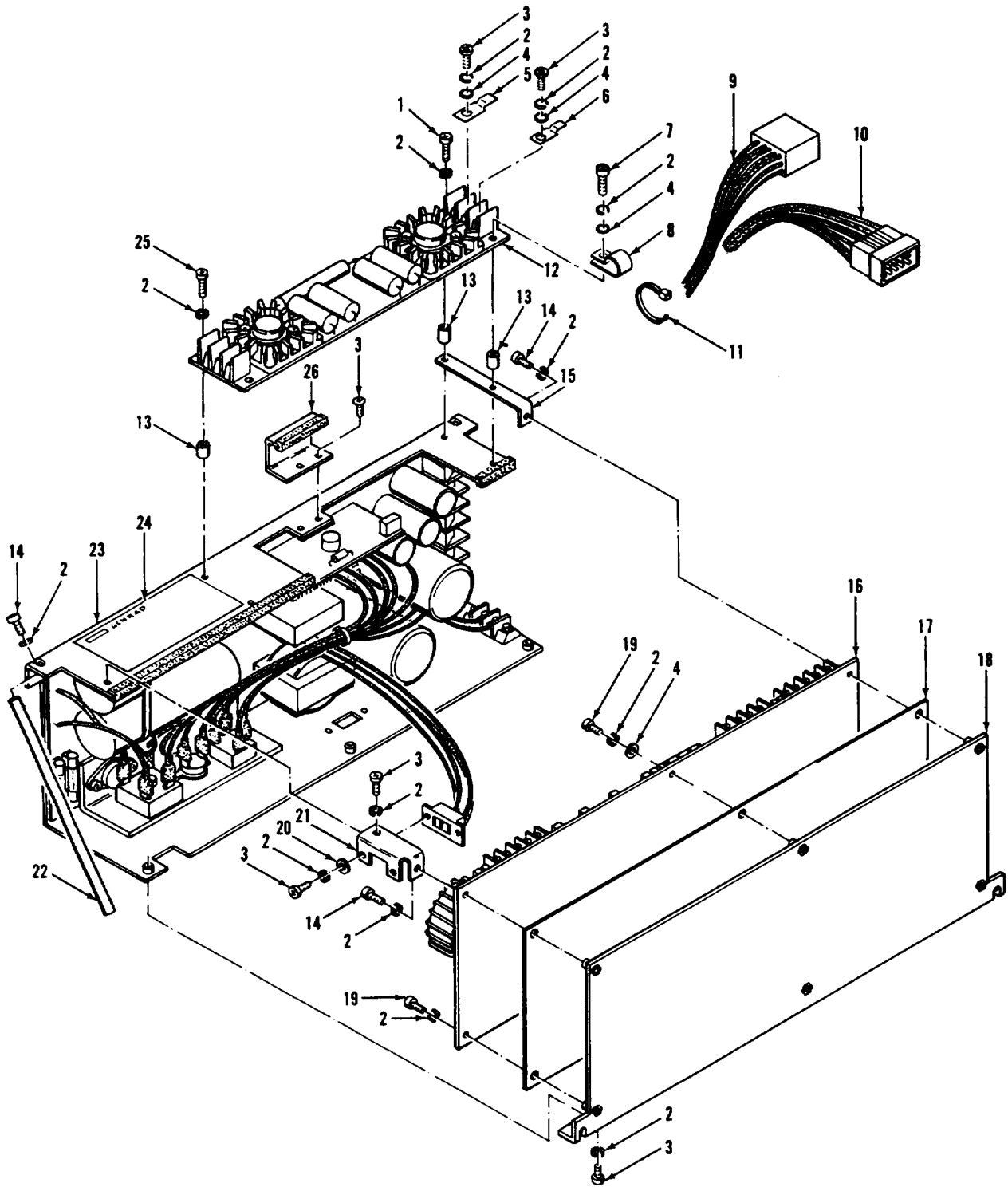
Figure 18. Circuit Card Assembly, Reference 2708 (Sheet 5 of 5)

## SECTION II

TM 11-6625-3038-24P C01

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 01010901 CIRCUIT CARD ASSEMBLY REFERENCE 2708 FIG. 18					
* 1	PAHZZ	81349	JANTXIN914	SEMICONDUCTOR DEVIC.....	3
* 2	PAHZZ	37942	TCG412U015NIL	CAPACITOR, FIXED, ELE.....	2
* 3	PAHZZ	04222	SR215C202KAA	CAPACITOR, FIXED, CER.....	33
* 4	PAHZZ	57014	202L3502105K7	CAPACITOR, FIXED, ELE.....	3
* 5	PAHZZ	71590	CE102	CAPACITOR, FIXED, CER.....	1
* 6	PAHZZ	60705	561CS2HBA102EE15 0J	CAPACITOR, FIXED, CER.....	14
* 7	PAHZZ	81349	M39003/01-3015	CAPACITOR, FIXED, ELE.....	1
* 8	PAHZZ	71590	DD-221	CAPACITOR, FIXED, CER.....	3
* 9	PAHZZ	61725	TAPD10K25	CAPACITOR, FIXED, ELE.....	1
* 10	PAHZZ	80009	151-0324-01	TRANSISTOR.....	3
* 11	PAHZZ	81349	M38510/11501BXC	MICROCIRCUIT, LINEAR.....	1
* 12	PAHZZ	85604	115-2456	RESISTOR, VARIABLE, N.....	1
* 13	PAHZZ	32997	3006-P1-201	RESISTOR, VARIABLE, N.....	24
* 14	PAHZZ	81349	RNC55K3401FS	RESISTOR, FIXED, FILM.....	1
* 15	PAHZZ	81349	RNC55K8661FS	RESISTOR, FIXED, FILM.....	1
* 16	PAHZZ	81349	RNC55K2431FS	RESISTOR, FIXED, FILM.....	11
* 17	PAHZZ	81349	RNC55K2371FS	RESISTOR, FIXED, FILM.....	3
* 18	PAHZZ	81349	RNC55K2491FS	RESISTOR, FIXED, FILM.....	14
* 19	PAHZZ	75042	RN55D-6341F	RESISTOR, FIXED, FILM.....	4
* 20	PAHZZ	81349	RNC55K1272FS	RESISTOR, FIXED, FILM.....	9
* 21	PAHZZ	81349	RNC55K4991FS	RESISTOR, FIXED, FILM.....	3
* 22	PAHZZ	81349	RNC55K4751FS	RESISTOR, FIXED, FILM.....	3
* 23	PAHZZ	81349	RNC55K4871FS	RESISTOR, FIXED, FILM.....	4
* 24	PAHZZ	81349	RNC55K1271FS	RESISTOR, FIXED, FILM.....	1
* 25	PAHZZ	04761	650-100000-025	RESISTOR, FIXED, FILM.....	1
* 26	PAHZZ	81349	RNC55K2741FS	RESISTOR, FIXED, FILM.....	1
* 27	PAHZZ	59124	CF1/4-5PCT-1.0K	RESISTOR, FIXED, FILM.....	2
* 28	PAHZZ	59124	CF1/4-5PCT-470	RESISTOR, FIXED, FILM.....	1
* 29	PAHZZ	59124	CF1/4-5PCT-4.7K	RESISTOR, FIXED, FILM.....	1
* 30	PAHZA	91506	8041-15G6	JACK, TIP.....	16
* 31	PAHZZ	71279	SAE6100	RETAINER-EJECTOR, EL.....	1
* 32	PAHZZ	99971	7540575P1	MICROCIRCUIT, LINEAR.....	14
* 33	PAHZZ	81349	M38510/32501BRB	MICROCIRCUIT, DIGITA.....	14
* 34	PAHZZ	24655	7230-0104-A	RETAINER-EJECTOR, EL.....	1
* 35	PAHZZ	81349	M38510/11005BCB	MICROCIRCUIT, LINEAR.....	4
* 36	PAHZZ	81349	M38510/30003BCB	MICROCIRCUIT, DIGITA.....	2
* 37	PAHZZ	18324	SS8T97F/883B	MICROCIRCUIT, DIGITA.....	2
* 38	PAHZZ	81349	M38510/30106BEB	MICROCIRCUIT, DIGITA.....	1
* 39	PAHZZ	81349	M38510/30301BCB	MICROCIRCUIT, DIGITA.....	1
* 40	PAHZZ	81349	M38510/31001BCB	MICROCIRCUIT, DIGITA.....	1
* 41	PAHZZ	81349	M38510/30102BCB	MICROCIRCUIT, DIGITA.....	2
* 42	PAHZZ	81349	M38510/30701BEB	MICROCIRCUIT, DIGITA.....	2
* 43	PAHZZ	8324	58T98F/883B	MICROCIRCUIT, DIGITA.....	1
* 44	PAHZZ	04713	SN74LS00N	MICROCIRCUIT, DIGITA.....	1
* 45	PAHZZ	13488	665-00164	MICROCIRCUIT, LINEAR.....	1

CHANGE 1 18-1



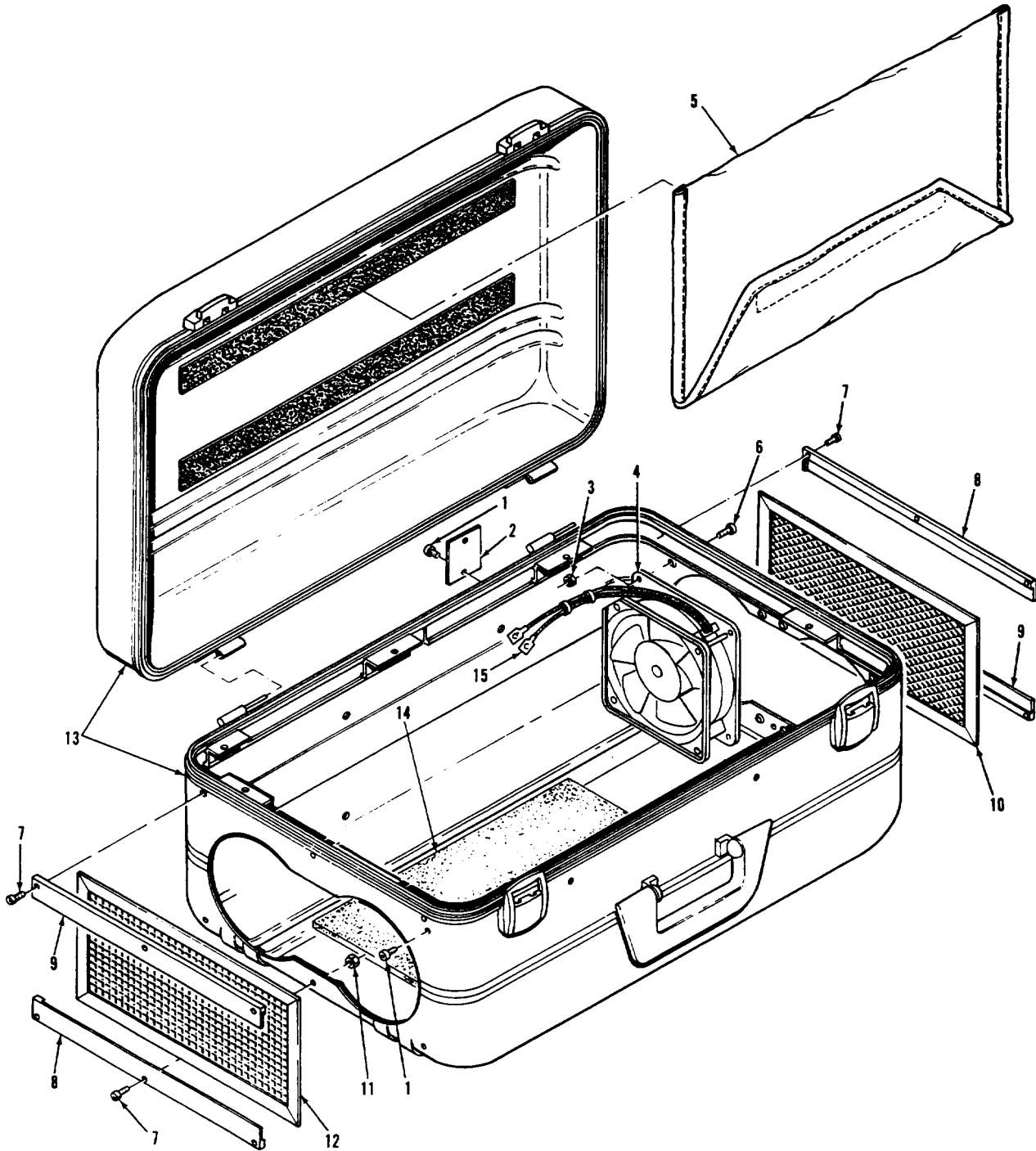
EL8SS085

Figure 19. Power Supply

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 010110 POWER SUPPLY FIG. 19					
* 1	PADZZ	9690	MS35206-230	SCREW, MACHINE .....	2
* 2	PADZZ	24655	7155-0600-A	WASHER, LOCK .....	18
* 3	PADZZ	24655	7010-0604-A	SCREW, MACHINE .....	4
* 4	PADZZ	24655	7150-0600-A	WASHER, FLAT .....	1
* 5	PADZZ	62849	5092-8063-A	TERMINAL, QUICK DISC .....	1
* 6	PADZZ	62849	5092-8064-A	PLUG, MACHINE THREAD .....	1
* 7	PADZZ	96906	MS35206-232	SCREW, MACHINE .....	1
* 8	PADZZ	06915	N-6	CLAMP, LOOP .....	V
* 9	XDDZZ	24655	0123-0201-A	CABLE ASSEMBLY, SPEC .....	1
* 10	XDDZZ	24655	0123-0202-A	CABLE ASSEMBLY, SPEC .....	1
* 11	PADZZ	06383	SST2I	STRAP, TIEDOWN, ELECT .....	1
* 12	PADDD	24655	0100-2719/D	CIRCUIT CARD ASSEMB .....	1
* 13	PADZZ	24655	7161-0604-A	SPACER .....	4
* 14	PADZZ	96906	M535206-228	SCREW, MACHINE .....	6
* 15	XBDZZ	62849	0100-8024-B	BRACE, RH .....	1
* 16	PADDD	24655	0100-2712/H	ELECTRONIC COMPONENT .....	1
17	XBDZZ	62849	0100-7009-A	INSULATOR, REGULATOR .....	1
18	XBDZZ	62849	0100-8016-F	COVER, PWR SUPPLY .....	1
* 19	PADZZ	96906	MS35206-227	SCREW, MACHINE .....	4
* 20	PADZZ	62849	7157-5600-A	WASHER .....	1
21	XBDZZ	62849	0100-8025-B	BRACE, LH .....	1
22	XBDZZ	62849	0100-6015-B	BRACE, PWR SUPPLY .....	2
* 23	PADDD	24655	6001-0003-A	POWER SUPPLY .....	1
24	XBDZZ	62849	7200-1209-A	LABEL, GP .....	1
* 25	PADZZ	24655	7010-0610-A	SCREW, MACHINE .....	1
26	XBDZZ	62849	0100-8034-C	BRACKET, GUARD .....	1
END OF FIGURE					

CHANGE 1 19-1



EL8SS086

Figure 20. Case Assembly

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 0102 CASE ASSEMBLY FIG. 20					
* 1	PAOZZ	62849	7010-0604-A	SCREW, MACHINE.....	2
2	XBOZZ	62849	7200-1214-A	LABEL, RVSBL 115/230.....	1
* 3	PAOZZ	62849	7115-0600-A	NUT, EXT LK WASH.....	10
* 4	PAOZZ	62849	6110-0011-A	FAN, TUBEAXIAL.....	1
* 5	XDOZZ	24655	2225-7006-A	BAG, TOOLS AND SPARE.....	1
* 6	PAOZZ	62849	7010-0610-A	SCREW, MACHINE.....	8
* 7	PAOZZ	62849	7012-0406-A	SCREW, MACHINE.....	14
8	XBOZZ	62849	0100-6000-A	RAIL, FILTER.....	1
9	XBOZZ	62849	0100-6001-A	RAIL, FILTER.....	1
* 10	PAOZZ	24655	0100-0400-A	FILTER ELEMENT, AIR.....	1
* 11	PAOZZ	24655	7115-0400-A	NUT, PLAIN, ASSEMBLED.....	6
* 12	PAOZZ	24655	0100-0417-A	FILTER ELEMENT, AIR.....	1
13	XBOZZ	62849	2225-9903-A	CASE, MODIFIED.....	1
14	XBOZZ	62849	0100-7007-C	PAD, CARD CAGE.....	1
* 15	PAOZZ	24655	0123-0203-A	WIRING HARNESS.....	1
END OF FIGURE					

**CHANGE 1 20-1**

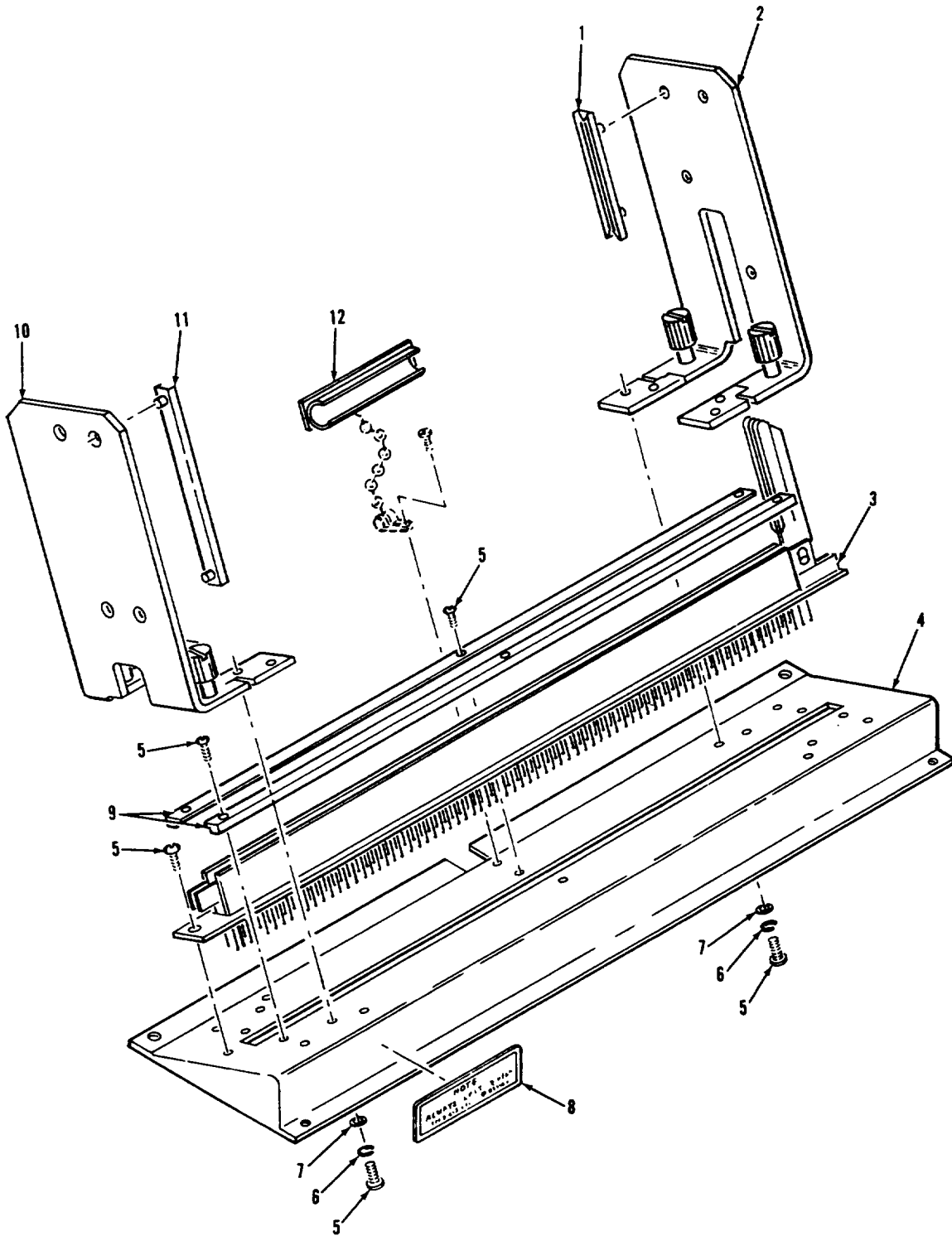


Figure 21. Fold-Down Adapter

EL8SS087

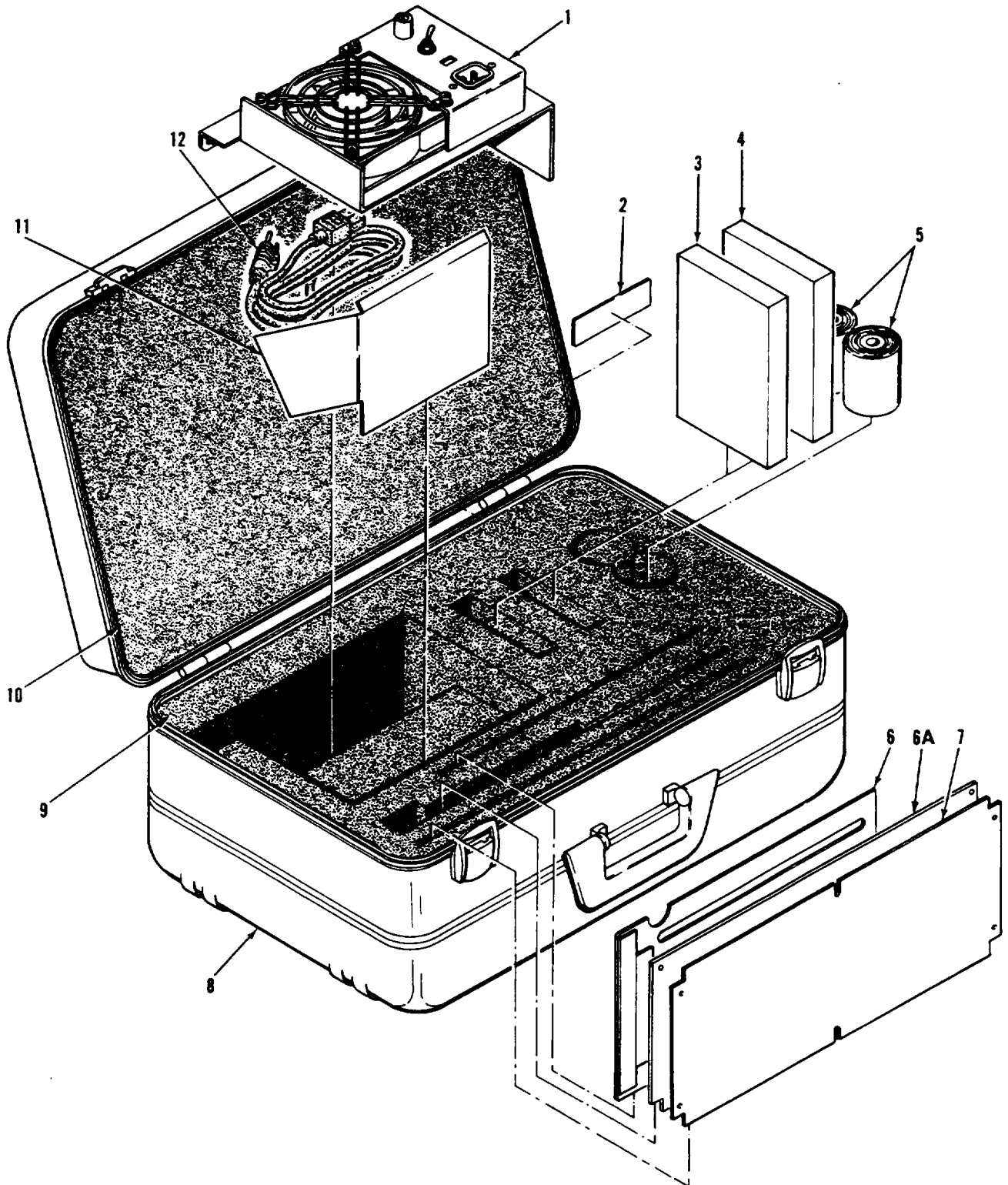


SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 0103 FOLD DOWN ADAPTER					
FIG. 21					
1	XBOZZ	62849	7230-0004-A	GUIDE, CARD .....	1
2	XBOZZ	62849	2225-1007-A	ARM, RH.....	1
* 3	PAOZZ	24655	2225-9901-A	CONNECTOR, RECEPTACL .....	1
4	XBOZZ	62849	2225-1009-A	BASE .....	1
* 5	PAOZZ	24655	7012-0606-A	SCREW, MACHINE .....	15
* 6	PAOZZ	24655	7155-0600-A	WASHER, LOCK .....	8
* 7	PAOZZ	24655	7150-0600-A	WASHER, FLAT .....	8
8	XBOZZ	62849	2225-7905-A	LABEL, LEFT JUSTIFY .....	5
9	XBOZZ	62849	2225-6000-A	RETAINER, CONNECTOR.....	2
10	XBOZZ	62849	2225-1006-A	ARM, LH .....	1
11	XBOZZ	62849	7230-0005-A	GUIDE, CARD .....	3
* 12	PAOZZ	24655	2225-1013-A	RETAINER, ARM FOLD D.....	2

END OF FIGURE

CHANGE 1 21-1



EL8SS086

Figure 22. Diagnostic Kit

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 02 DIAGNOSTIC KIT					
FIG. 22					
* 1	XBOOO	24655	2225-3010-A	FAN ASSEMBLY .....	1
2	XBOZZ	62849	2225-7904-A	LABEL, DIAG KIT .....	1
* 3	PAOZZ	94961	DC300ACERTIFIED	TAPE, ELECTRONIC DAT .....	1
* 4	PAOZZ	94961	DC300ACERTIFIED	TAPE, ELECTRONIC DAT .....	1
* 5	PAOZZ	54473	50CA60	PAPER, COPYING, THERM.....	2
6	XBOZZ	62849	2225-1012-A	RETAINER, AIR.....	1
* 6A	PAOZZ	62849	2275-2718	FIXTURE, QTR VERIF .....	1
* 7	PAOZZ	24655	2225-2702-A	CIRCUIT CARD ASSEMB .....	1
8	XBOZZ	62849	2225-0405-A	CASE ASSEMBLY.....	1
9	XBOZZ	62849	2225-7004-A	PADDING, CASE.....	1
10	XBOZZ	62849	2225-7005-A	PADDING, COVER.....	1
* 11	PAOZZ	24655	2225-7003-A	VENTILATOR, AIR CIRC.....	1
* 12	PAOZZ	92194	535	CABLE ASSEMBLY, POWE.....	1

END OF FIGURE

**CHANGE 1 22-1**

## CROSS- REFERENCE-INDEXES

NATIONAL STOCK NUMBER INDEX					
STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5905-00-005-2903	14	31	5905-01-049-3123	15	31
5961-00-097-7668	10	30	5905-01-051-7994	10	10
5961-00-106-5164	14	3		17	41
5910-00-112-3225	18	6	5905-01-053-5786	13	7
5961-00-124-0117	15	18	5905-01-053-5789	10	70
5905-00-150-0519	17	18		12	8
	18	12		15	33
5920-00-296-0449	2	21	5962-01-064-1300	17	16
	4	10	5962-01-066-1110	6	39
5961-00-407-2157	6	37		10	49
5961-00-419-5373	10	31	5905-01-066-6251	10	82
	14	5	5962-01-077-3490	17	66
5905-00-421-2938	14	30	5905-01-085-1164	6	42
5961-00-444-6607	6	22	5905-01-085-1165	6	45
5905-00-594-2642	10	56	5962-01-090-1936	17	67
5305-00-842-0240	12	18	5961-01-094-8241	11	35
5305-00-866-0934	19	25	5962-01-099-2847	5	34
5962-01-003-0288	12	4	5962-01-099-9217	15	65
5305-01-010-9926	9	1	5962-01-101-9604	13	37
5905-01-014-4761	10	53	5962-01-102-0627	15	78
5910-01-016-0112	12	3		17	76
	18	2		18	33
5962-01-021-5875	13	31	5962-01-102-5314	17	72
	14	34	5962-01-113-0832	17	64
5905-01-026-2141	10	57		18	35
5962-01-026-2490	12	14	7045-01-115-0502	2	4
	13	55		22	3
5980-01-027-6848	10	90		22	4
5962-01-027-6863	10	20	5962-01-119-2962	6	52
	13	22	5905-01-120-9029	17	42
	15	45	6625-01-124-1555	3	13
	18	36	5962-01-124-4295	14	66
5962-01-031-7030	10	18	5910-01-127-0606	10	34
	11	30	5999-01-131-1156	4	24
	13	57	5935-01-131-3791	6	32
	14	58	5935-01-131-3796	11	9
	15	41	6625-01-132-2657	7	1
	18	44	6625-01-133-3825	3	9
5962-01-039-6395	10	16	5905-01-137-0094	15	36
	13	40	5905-01-137-0108	14	20
	15	40	5905-01-138-6261	5	19
	18	39		10	72
5962-01-043-3940	10	22		11	13
	13	46		12	6
	14	38		14	16
	15	43		15	28
	18	38	5910-01-139-3847	15	13
5905-01-046-0479	10	84	5905-01-139-5315	6	44
5905-01-049-3123	8	12	5905-01-139-5317	10	80
	11	16	5935-01-139-5391	6	50

CHANGE 1 I-1

## CROSS- REFERENCE-INDEXES

NATIONAL STOCK NUMBER INDEX					
STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5935-01-139-5394	6	36	5905-01-161-3203	15	35
	14	14		17	29
5935-01-140-0639	11	10	5905-01-162-0729	5	25
5905-01-143-4723	5	29		8	14
	8	15	5905-01-165-9845	17	34
	10	63	5905-01-167-6965	10	79
	11	14	5905-01-167-6966	10	78
	14	19	5962-01-168-6820	10	87
	15	21	5905-01-168-7806	14	25
	17	24	5905-01-173-1054	12	10
	18	29	5905-01-175-0968	10	68
5905-01-146-6669	8	17	5905-01-176-3866	10	62
5905-01-146-6671	15	37	5910-01-176-7166	8	6
5905-01-147-2331	10	64	5905-01-176-7339	14	28
5905-01-148-6092	10	74	5905-01-177-9467	13	6
5905-01-150-3466	17	32	5905-01-181-9600	5	24
5905-01-151-1187	14	24	5905-01-186-3805	12	9
5920-01-154-7363	4	11	5905-01-186-6779	6	46
5910-01-155-2404	6	27	5905-01-191-3085	10	83
	10	36	5999-01-200-4115	14	65
	13	2	5999-01-200-9003	14	36
	18	4	5935-01-206-4324	17	53
5930-01-155-7126	10	6	6625-01-208-1940	3	15
5905-01-157-5608	10	73	5910-01-208-5241	11	4
	12	7	5910-01-210-4091	6	28
	14	27	5905-01-216-2149	10	52
	15	32	5999-01-220-3028	9	15
	17	35	5999-01-220-3029	9	13
	18	28	5910-01-220-6501	5	10
5905-01-157-5610	15	25	5995-01-220-7104	3	6
5905-01-157-5612	6	47	5999-01-220-8084	15	54
	14	21	5980-01-220-9197	11	1
	15	23	6625-01-221-1699	9	16
5910-01-157-5642	14	10	5365-01-221-7860	9	7
5910-01-158-5567	6	26	5999-01-221-8017	12	12
5905-01-159-7537	5	26		13	9
	15	22		14	32
5905-01-159-7538	14	29		15	38
5905-01-160-0032	10	67		17	44
5905-01-160-0034	17	23		18	31
5905-01-160-0932	14	17	5305-01-224-9127	9	8
	15	34	5905-01-226-3568	10	55
5935-01-161-3140	10	14	5310-01-229-8060	2	12
	11	24		4	25
	12	26		19	2
	13	51		21	6
	14	40	5365-01-232-0320	19	13
5935-01-161-3141	15	59	5365-01-232-1279	11	39
5905-01-161-3203	8	13	5962-01-232-1397	10	89
	11	11	5935-01-232-2806	8	9

CHANGE 1 I-2

## CROSS- REFERENCE-INDEXES

NATIONAL STOCK NUMBER INDEX					
STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
6625-01-233-1175	22	11			
5310-01-234-3794	4	4			
5962-01-240-9148	10	23			
5962-01-241-7679	13	34			
5905-01-243-5599	10	54			
5905-01-244-1738	10	51			
4130-01-251-6082	20	10			
4130-01-251-6083	20	12			
6150-01-252-0979	2	2			
	22	12			
5962-01-252-1355	13	39			
5935-01-252-2977	17	37			
5970-01-252-6612	4	7			
5999-01-252-8583	3	4			
5999-01-253-0214	17	38			
5999-01-253-0215	17	40			
5310-01-253-8384	3	20			
5310-01-253-8386	19	20			
5310-01-253-8387	6	12			
5365-01-253-8920	19	6			
5305-01-255-9302	3	3			
5305-01-255-9303	20	1			
5305-01-255-9304	6	13			
5305-01-255-9306	4	29			
5305-01-255-9307	20	6			
5305-01-255-9308	20	7			
5940-01-256-0873	19	5			
5970-01-258-8617	5	37			
5975-01-258-9087	4	36			
5340-01-259-7587	4	46			
5340-01-259-7588	3	7			
5935-01-260-6560	17	10			
5910-01-261-1481	17	4			
5310-01-266-6391	12	16			
5962-01-273-6615	17	1			
5980-01-274-1163	11	38			
5905-01-274-8992	6	48			
4140-01-275-2729	20	4			
5999-01-279-3627	3	14			

CHANGE 1 I-3

**CROSS-REFERENCE INDEXES  
PART NUMBER INDEX**

<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
24355	AD7530LD	5962-01-077-3490	17	66
92194	CAP-27	5970-01-252-6612	4	7
81349	CCR13CG330GR	5910-01-261-1481	17	4
59124	CF1/2-5PCT-120	5905-01-186-6779	6	46
59124	CF1/4-5PCT-1.0M	5905-01-157-5612	15	23
59124	CF1/4-5PCT-1.2K	5905-01-053-5789	12	8
			15	33
59124	CF1/4-5PCT-1K	5905-01-085-1164	6	42
59124	CF1/4-5PCT-1M	5905-01-157-5612	6	47
59124	CF1/4-5PCT-150K	5905-01-139-5315	6	44
59124	CF1/4-5PCT-180	5905-01-085-1165	6	45
59124	CF1/4-5PCT-200	5905-01-160-0034	17	23
59124	CF1/4-5PCT-220	5905-01-049-3123	8	12
			11	16
			15	31
59124	CF1/4-5PCT-27	5905-01-168-7806	14	25
59124	CF1/4-5PCT-3.3	5905-01-191-3085	10	83
59124	CF1/4-5PCT-3.3K	5905-01-138-6261	5	19
			10	72
			11	13
			12	6
			14	16
			15	28
59124	CF1/4-5PCT-330	5905-01-161-3203	8	13
			11	11
			15	35
			17	29
59124	CF1/4-5PCT-390	5905-01-160-0932	15	34
59124	CF1/4-5PCT-4.7K	5905-01-143-4723	5	29
			8	15
			10	63
			11	14
			14	19
			15	21
			17	24
			18	29
59124	CF1/4-5PCT-470	5905-01-157-5608	12	7
			14	27
			15	32
			17	35
			18	28
59124	CF1/4-5PCT-6.8K	5905-01-165-9845	17	34
59124	CF1/4-5PCT-820K	5905-01-146-6669	8	17
81349	CX02N106K	5910-01-210-4091	6	28
81349	CX12F336K	5910-01-176-7166	8	6
81349	CX12K106K	5910-01-158-5567	6	26
81349	CX12N105K	5910-01-155-2404	6	27
			10	36
05397	C320C473M1U1CA	5910-01-139-3847	15	13
59942	C40C150J	5910-01-157-5642	14	10
94961	DC300ACERTIFIED	7045-01-115-0502	2	4

**CHANGE 1 I-4**

**CROSS-REFERENCE INDEXES  
PART NUMBER INDEX**

<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
94961	DC300ACERTIFIED	7045-01-115-0502	22	3
			22	4
27014	DM545189J/883	5962-01-102-5314	17	72
56430	D301064	5999-01-220-3029	9	13
00815	HS-100-20MHZ		14	35
71785	H26-101-TL	5935-01-260-6560	17	10
06776	ICL-406-S7-TG	5935-01-206-4324	17	53
27014	LF356	5962-01-168-6820	10	87
12040	LM320T-15	5962-01-064-1300	17	16
14933	L016112	5930-01-155-7126	10	6
04713	MC3403		10	88
04713	MC7805T	5962-01-066-1110	10	49
04713	MPQ3762	5961-01-094-8241	11	35
14936	MV5054A-3	5980-01-220-9197	11	1
81349	M38510/07001BCA	5962-01-021-5875	13	31
			14	34
81349	M38510/10706BYC	5962-01-066-1110	6	39
81349	M38510/11005BCB	5962-01-113-0832	17	64
			18	35
81349	M38510/30001BCB	5962-01-031-7030	10	18
81349	M38510/30003BCB	5962-01-027-6863	10	20
			13	22
			15	45
			18	36
81349	M38510/30106BEB	5962-01-043-3940	10	22
			13	46
			14	38
			15	43
			18	38
81349	M38510/30301BCB	5962-01-039-6395	10	16
			13	40
			15	40
			18	39
81349	M38510/32501BRB	5962-01-102-0627	15	78
			17	76
			18	33
81349	M38527/02-018D	5999-01-200-4115	14	65
81349	M38527/06-004D	5999-01-200-9003	14	36
81349	M83504/01-008		10	26
			17	50
80205	NAS1352-04-16P	5305-01-010-9926	9	1
60393	PR1/10TC10-10K-1PCT	5905-01-175-0968	10	68
81349	RJR24FW100R	5905-01-244-1738	10	51
81349	RJR24FW101R	5905-01-216-2149	10	52
81349	RJR24FW103P	5905-01-014-4761	10	53
81349	RJR24FW105R	5905-01-243-5599	10	54
81349	RJR24FW202P	5905-00-594-2642	10	56
81349	RJR24FW203R	5905-01-026-2141	10	57
81349	RJR24FW253R	5905-01-226-3568	10	55
81349	RLR05C3301GS	5905-01-177-9467	13	6

**CHANGE 1 I-5**



**CROSS-REFERENCE INDEXES  
PART NUMBER INDEX**

FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
81349	RLR05C6202GS	5905-01-186-3805	12	9
81349	RLR05C6801GS	5905-01-173-1054	12	10
81349	RLR07C1000GS	5905-01-147-2331	10	64
81349	RLR07C1003GS	5905-01-151-1187	14	24
81349	RLR07C1004GS	5905-01-157-5612	14	21
81349	RLR07C1100GS	5905-01-150-3466	17	32
81349	RLR07C1200GS		14	18
81349	RLR07C1201GS	5905-01-053-5789	10	70
81349	RLR07C1203GS	5905-01-159-7538	14	29
81349	RLR07C1501GS	5905-01-148-6092	10	74
81349	RLR07C1502GS	5905-01-146-6671	15	37
81349	RLR07C2204GS	5905-01-176-3866	10	62
81349	RLR07C2401GS	5905-01-160-0032	10	67
81349	RLR07C2402GS	5905-01-167-6966	10	78
81349	RLR07C2700GS	5905-01-137-0108	14	20
81349	RLR07C33R0GS	5905-01-176-7339	14	28
81349	RLR07C3900GS	5905-01-160-0932	14	17
81349	RLR07C3901GS	5905-01-139-5317	10	80
81349	RLR07C4700GS	5905-01-157-5608	10	73
81349	RLR07C4703GS	5905-01-157-5610	15	25
81349	RLR07CS600GS	5905-01-053-5786	13	7
81349	RLR07C6800GS	5905-01-137-0094	15	36
81349	RLR07C6802GS	5905-01-159-7537	5	26
			15	22
81349	RLR07C8200GS	5905-01-167-6965	10	79
81349	RLR07C8201GS	5905-01-162-0729	5	25
			8	14
75042	RN55D-4220F	5905-00-005-2903	14	31
75042	RN55D-4640F	5905-00-421-2938	14	30
27511	RS-1-A-10HM-1PCT	5905-01-066-6251	10	82
81349	RWR81S1R00FS	5905-01-046-0479	10	84
57668	R50JE-2.4K	5905-01-181-9600	5	24
71279	SAE6100	5999-01-221-8017	12	12
			13	9
			14	32
			15	38
			17	44
			18	31
06915	SFCC-4A-01	5999-01-252-8583	3	4
62643	SL50VB101MC	5910-01-220-6501	5	10
04713	SN74LS00N	5962-01-031-7030	11	30
			13	57
			14	58
			15	41
			18	44
04222	SR201E153MAA	5910-01-208-5241	11	4
14099	SR3530EX7R103KA2	5910-01-127-0606	10	34
06383	SST1M-MP	5975-01-258-9087	4	36
37942	TCG412U015N1L	5910-01-016-0112	12	3
			18	2
07263	UA7806UC	5962-01-003-0288	12	4

**CHANGE 1 I-6**

**CROSS-REFERENCE INDEXES  
PART NUMBER INDEX**

FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
24655	0100-0400-A	4130-01-251-6082	20	10
24655	0100-0417-A	4130-01-251-6083	20	12
24655	0100-0419-A		10	9
24655	0100-1301-D		14	39
24655	0100-1302-D		14	41
24655	0100-1303-D		14	42
24655	0100-1304-D		14	43
24655	0100-1305-D		14	44
24655	0100-1306-D		14	45
24655	0100-1307-C		14	67
24655	0100-1308-C		14	69
24655	0100-1309-C		14	70
24655	0100-1310-C		14	71
24655	0100-1311-C		14	72
24655	0100-1312-C		14	73
24655	0100-1313-C	5962-01-124-4295	14	66
24655	0100-1314-C		14	68
24655	0100-1315-C		14	77
24655	0100-1316-C		14	76
24655	0100-1317-C		14	75
24655	0100-1318-C		14	74
24655	0100-1319-C		13	14
24655	0100-1320-C		13	15
24655	0100-1321-C		13	54
24655	0100-1322-C		13	59
24655	0100-1323-C		13	58
24655	0100-2701-L	6625-01-133-3825	3	9
24655	0100-2724-K	6625-01-124-1555	3	13
24655	0100-2736/C	6625-01-132-2657	7	1
24655	0100-3000-E		2	15
62849	0100-6012-B	5970-01-258-8617	5	37
24655	0100-7001-F		2	7
24655	0100-7025/A	5310-01-234-3794	4	4
24655	0123-0201-A		19	9
24655	0123-0202-A		19	10
24655	0123-0204-A		6	4
24655	0123-0205-A		6	3
24655	0123-0206-A		6	2
24655	0123-3700/A	5999-01-131-1156	4	24
04713	1N4749	5961-00-097-7668	10	30
80131	1N4933	5961-00-419-5373	10	31
			14	5
04713	1N5228A	5961-00-106-5164	14	3
80131	1N5233B	5961-00-444-6607	6	22
85604	115-2456	5905-00-150-0519	17	18
			18	12
04713	1489/BCBJC	5962-01-099-9217	15	65
00779	2-640358-4	5935-01-161-3140	10	14
			11	24
			12	26
			13	51

CHANGE 1 I-7

**CROSS-REFERENCE INDEXES  
PART NUMBER INDEX**

FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
00779	2-640358-4	5935-01-161-3140	14	40
80131	2N4403	5961-00-124-0117	15	18
17856	2N5911	5961-00-407-2157	6	37
57014	202L3502105K7	5910-01-155-2404	13	2
			18	4
24655	2225-0200-A	5995-01-220-7104	3	6
24655	2225-1909-A		2	20
24655	2225-2703-B	6625-01-208-1940	3	15
24655	2225-3011-B		2	9
24655	2225-4008-B		1	1
24655	2225-7003-A	6625-01-233-1175	22	11
24655	2225-7006-A		20	5
62849	2235-2706-B	5999-01-279-3627	3	14
62849	2275-2718		22	6A
56430	301057	5999-01-220-3028	9	15
96682	301070	6625-01-221-1699	9	16
96682	301126	5365-01-221-7860	9	7
02660	31-010		4	12
96682	310093		9	4
04713	4N25	5980-01-027-6848	10	90
24655	4257-8211-A	5962-01-241-7679	13	34
62849	4258-0329-A	5962-01-273-6615	17	1
24655	4258-1405-A	5962-01-232-1397	10	89
24655	4258-4435-A	5962-01-240-9148	10	23
24655	4259-0050-A	5962-01-252-1355	13	39
32997	4308-102-472	5905-01-120-9029	17	42
80294	4308R-101-472	5905-01-051-7994	10	10
			17	41
62849	4655-1330-A	5905-01-274-8992	6	48
62849	5010-4000-A	5305-01-255-9302	3	3
62489	5080-1240-A	5935-01-161-3141	15	59
62849	5092-8063-A	5940-01-256-0873	19	5
62849	5092-8064-A	5365-01-253-8920	19	6
59661	51650226	5920-00-296-0449	2	21
			4	10
62849	5170-1608-A	5980-01-274-1163	11	38
24655	5211-0001	5920-01-154-7363	4	11
92194	535	6150-01-252-0979	2	2
			22	12
60705	561CS2HBA102EE15	5910-00-112-3225	18	6
	0J			
62849	6110-0011-A	4140-01-275-2729	20	4
04761	640-100017-001	5962-01-026-2490	12	14
			13	55
22526	65863-081	5935-01-232-2806	8	9
19397	67226-0011C		15	81
24655	7010-0404-A	5305-00-842-0240	12	18
62849	7010-0405-A	5305-01-255-9304	6	13
62849	7010-0406-A	5305-01-224-9127	9	8
			17	75
62849	7010-0604-A	5305-01-255-9303	20	1

**CHANGE 1 I-8**

**CROSS-REFERENCE INDEXES  
PART NUMBER INDEX**

<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
62849	7010-0610-A	5305-01-255-9307	6	8
	5305-00-866-0934		19	25
	5305-01-255-9307		20	6
62849	7012-0406-A	5305-01-255-9308	20	7
62849	7019-0605-A	5305-01-255-9306	4	29
24655	7110-0400-A	5310-01-266-6391	12	16
24655	7155-0600-A	5310-01-229-8060	2	12
			4	25
			19	2
			21	6
62849	7156-0600A		5	39
24655	7156-1000-A	5310-01-253-8384	3	20
62849	7157-0400	5310-01-253-8387	6	12
62849	7157-5600-A	5310-01-253-8386	19	20
24655	7161-0602-A	5365-01-232-1279	11	39
24655	7161-0604-A	5365-01-232-0320	19	13
24655	7161-0808-A		4	35
24655	7191-0821-A	5970-01-220-5487	4	40
24655	7220-0103-A	5340-01-259-7587	4	46
24655	7220-0202-A	5340-01-259-7588	3	7
24655	7230-0107-A	5999-01-220-8084	15	54
34148	7408PC		8	21
34148	74174PC		14	49
14933	7704901PA	5962-01-099-2847	5	34
14933	7801801B	5962-01-119-2962	6	52
96214	804940-1	5962-01-090-1936	17	67
30636	929647-01-1	5935-01-139-5391	6	50
30636	929647-01-4	5999-01-253-0214	17	38
30636	929647-01-7	5999-01-253-0215	17	40
30146	929647-01-9	5935-01-252-2977	17	37
30146	929665-01-11	5935-01-131-3791	6	32
30636	929665-01-8	5935-01-139-5394	6	36
			14	14
30636	929665-04-20	5935-01-131-3796	11	9
30636	929665-04-8	5935-01-140-0639	11	10
07263	9401PC	5962-01-101-9604	13	37

**CHANGE 1 I-9**

## CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX STOCK NUMBER	FSCM	PART NUMBER
1	1		24655	2225-4008-B
2	2	6150-01-252-0979	92194	535
2	4	7045-01-115-0502	94961	DC300ACERTIFIED
2	7		24655	0100-7001-F
2	9		24655	2225-3011-B
2	12	5310-01-229-8060	24655	7155-0600-A
2	15		24655	0100-3000-E
2	20		24655	2225-1909-A
2	21	5920-00-296-0449	59661	51650226
3	3	5305-01-255-9302	62849	5010-4000-A
3	4	5999-01-252-8583	06915	SFCC-4A-01
3	6	5995-01-220-7104	24655	2225-0200-A
3	7	5340-01-259-7588	24655	7220-0202-A
3	9	6625-01-133-3825	24655	0100-2701-L
3	13	6625-01-124-1555	24655	0100-2724-K
3	14	5999-01-279-3627	62849	2235-2706-B
3	15	6625-01-208-1940	24655	2225-2703-B
3	20	5310-01-253-8384	24655	7156-1000-A
4	4	5310-01-234-3794	24655	0100-7025/A
4	7	5970-01-252-6612	92194	CAP-27
4	10	5920-00-296-0449	59661	51650226
4	11	5920-01-154-7363	24655	5211-0001
4	12		02660	31-010
4	24	5999-01-131-1156	24655	0123-3700/A
4	25	5310-01-229-8060	24655	7155-0600-A
4	29	5305-01-255-9306	62849	7019-0605-A
4	35		24655	7161-0808-A
4	36	5975-01-258-9087	06383	SST1M-MP
4	40	5970-01-220-5487	24655	7191-0821-A
4	46	5340-01-259-7587	24655	7220-0103-A
5	10	5910-01-220-6501	62643	SL50VB101MC
5	19	5905-01-138-6261	59124	CF1/4-5PCT-3.3K
5	24	5905-01-181-9600	57668	R50JE-2.4K
5	25	5905-01-162-0729	81349	RLR07C8201GS
5	26	5905-01-159-7537	81349	RLR07C6802GS
5	29	5905-01-143-4723	59124	CF1/4-5PCT-4.7K
5	34	5962-01-099-2847	14933	7704901PA
5	37	5970-01-258-8617	62849	0100-6012-B
5	39		62849	7156-0600A
6	2		24655	0123-0206-A
6	3		24655	0123-0205-A
6	4		24655	0123-0204-A
6	8	5305-01-255-9307	62849	7010-0610-A
6	12	5310-01-253-8387	62849	7157-0400
6	13	5305-01-255-9304	62849	7010-0405-A
6	22	5961-00-444-6607	80131	1N5233B
6	26	5910-01-158-5567	81349	CX12K106K
6	27	5910-01-155-2404	81349	CX12N105K
6	28	5910-01-210-4091	81349	CX02N106K
6	32	5935-01-131-3791	30146	929665-01-11
6	36	5935-01-139-5394	30636	929665-01-8

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## CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX STOCK NUMBER	FSCM	PART NUMBER
6	37	5961-00-407-2157	17856	2N5911
6	39	5962-01-066-1110	81349	M38510/10706BYC
6	42	5905-01-085-1164	59124	CF1/4-5PCT-1K
6	44	5905-01-139-5315	59124	CF1/4-5PCT-150K
6	45	5905-01-085-1165	59124	CF1/4-5PCT-180
6	46	5905-01-186-6779	59124	CF1/2-5PCT-120
6	47	5905-01-157-5612	59124	CF1/4-5PCT-1M
6	48	5905-01-274-8992	62849	4655-1330-A
6	50	5935-01-139-5391	30636	929647-01-1
6	52	5962-01-119-2962	14933	7801801B
7	1	6625-01-132-2657	24655	0100-2736/C
8	6	5910-01-176-7166	81349	CX12F336K
8	9	5935-01-232-2806	22526	65863-081
8	12	5905-01-049-3123	59124	CF1/4-5PCT-220
8	13	5905-01-161-3203	59124	CF1/4-5PCT-330
8	14	5905-01-162-0729	81349	RLR07C8201GS
8	15	5905-01-143-4723	59124	CF1/4-5PCT-4.7K
8	17	5905-01-146-6669	59124	CF1/4-5PCT-820K
8	21		34148	7408PC
9	1	5305-01-010-9926	80205	NAS1352-04-16P
9	4		96682	310093
9	7	5365-01-221-7860	96682	301126
9	8	5305-01-224-9127	62849	7010-0406-A
9	13	5999-01-220-3029	56430	D301064
9	15	5999-01-220-3028	56430	301057
9	16	6625-01-221-1699	96682	301070
10	6	5930-01-155-7126	14933	L016112
10	9		24655	0100-0419-A
10	10	5905-01-051-7994	80294	4308R-101-472
10	14	5935-01-161-3140	00779	2-640358-4
10	16	5962-01-039-6395	81349	M38510/30301BCB
10	18	5962-01-031-7030	81349	M38510/30001BCB
10	20	5962-01-027-6863	81349	M38510/30003BCB
10	22	5962-01-043-3940	81349	M38510/30106BEB
10	23	5962-01-240-9148	24655	4258-4435-A
10	26		81349	M83504/01-008
10	30	5961-00-097-7668	04713	1N4749
10	31	5961-00-419-5373	80131	1N4933
10	34	5910-01-127-0606	14099	SR3530EX7R103KA2
10	36	5910-01-155-2404	81349	CX12N105K
10	49	5962-01-066-1110	04713	MC7805T
10	51	5905-01-244-1738	81349	RJR24FW100R
10	52	5905-01-216-2149	81349	RJR24FW101R
10	53	5905-01-014-4761	81349	RJR24FW103P
10	54	5905-01-243-5599	81349	RJR24FW105R
10	55	5905-01-226-3568	81349	RJR24FW253R
10	56	5905-00-594-2642	81349	RJR24FW202P
10	57	5905-01-026-2141	81349	RJR24FW203R
10	62	5905-01-176-3866	81349	RLR07C2204GS
10	63	5905-01-143-4723	59124	CF1/4-5PCT-4.7K
10	64	5905-01-147-2331	81349	RLR07C1000GS

## CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX STOCK NUMBER	FSCM	PART NUMBER
10	67	5905-01-160-0032	81349	RLR07C2401GS
10	68	5905-01-175-0968	60393	PR1/10TC10-10K- 1PCT
10	70	5905-01-053-5789	81349	RLR07C1201GS
10	72	5905-01-138-6261	59124	CF1/4-5PCT-3.3K
10	73	5905-01-157-5608	81349	RLR07C4700GS
10	74	5905-01-148-6092	81349	RLR07C1501GS
10	78	5905-01-167-6966	81349	RLR07C2402GS
10	79	5905-01-167-6965	81349	RLR07C8200GS
10	80	5905-01-139-5317	81349	RLR07C3901GS
10	82	5905-01-066-6251	27511	RS-1-A-10HM-1PCT
10	83	5905-01-191-3085	59124	CF1/4-5PCT-3.3
10	84	5905-01-046-0479	81349	RWR81S1R00FS
10	87	5962-01-168-6820	27014	LF356
10	88		04713	MC3403
10	89	5962-01-232-1397	24655	4258-1405-A
10	90	5980-01-027-6848	04713	4N25
11	1	5980-01-220-9197	14936	MV5054A-3
11	4	5910-01-208-5241	04222	SR201E153MAA
11	9	5935-01-131-3796	30636	929665-04-20
11	10	5935-01-140-0639	30636	929665-04-8
11	11	5905-01-161-3203	59124	CF1/4-5PCT-330
11	13	5905-01-138-6261	59124	CF1/4-5PCT-3.3K
11	14	5905-01-143-4723	59124	CF1/4-5PCT-4.7K
11	16	5905-01-049-3123	59124	CF1/4-5PCT-220
11	24	5935-01-161-3140	00779	2-640358-4
11	30	5962-01-031-7030	04713	SN74LS00N
11	35	5961-01-094-8241	04713	MPQ3762
11	38	5980-01-274-1163	62849	5170-1608-A
11	39	5365-01-232-1279	24655	7161-0602-A
12	3	5910-01-016-0112	37942	TCG412U015N1L
12	4	5962-01-003-0288	07263	UA7806UC
12	6	5905-01-138-6261	59124	CF1/4-5PCT-3.3K
12	7	5905-01-157-5608	59124	CF1/4-5PCT-470
12	8	5905-01-053-5789	59124	CF1/4-5PCT-1.2K
12	9	5905-01-186-3805	81349	RLR05C6202GS
12	10	5905-01-173-1054	81349	RLR05C6801GS
12	12	5999-01-221-8017	71279	SAE6100
12	14	5962-01-026-2490	04761	640-100017-001
12	16	5310-01-266-6391	24655	7110-0400-A
12	18	5305-00-842-0240	24655	7010-0404-A
12	26	5935-01-161-3140	00779	2-640358-4
13	2	5910-01-155-2404	57014	202L3502105K7
13	6	5905-01-177-9467	81349	RLR05C3301GS
13	7	5905-01-053-5786	81349	RLR07C5600GS
13	9	5999-01-221-8017	71279	SAE6100
13	14		24655	0100-1319-C
13	15		24655	0100-1320-C
13	22	5962-01-027-6863	81349	M38510/30003BCB
13	31	5962-01-021-5875	81349	M38510/07001BCA
13	34	5962-01-241-7679	24655	4257-8211-A

## CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX STOCK NUMBER	FSCM	PART NUMBER
13	37	5962-01-101-9604	07263	9401PC
13	39	5962-01-252-1355	24655	4259-0050-A
13	40	5962-01-039-6395	81349	M38510/30301BCB
13	46	5962-01-043-3940	81349	M38510/30106BEB
13	51	5935-01-161-3140	00779	2-640358-4
13	54		24655	0100-1321-C
13	55	5962-01-026-2490	04761	640-100017-001
13	57	5962-01-031-7030	04713	SN74LS00N
13	58		24655	0100-1323-C
13	59		24655	0100-1322-C
14	3	5961-00-106-5164	04713	1N5228A
14	5	5961-00-419-5373	81349	1N4933
14	10	5910-01-157-5642	59942	C40C150J
14	14	5935-01-139-5394	30636	929665-01-8
14	16	5905-01-138-6261	59124	CF1/4-5PCT-3.3K
14	17	5905-01-160-0932	81349	RLR07C3900GS
14	18		81349	RLR07C1200GS
14	19	5905-01-143-4723	59124	CF1/4-5PCT-4.7K
14	20	5905-01-137-0108	81349	RLR07C2700GS
14	21	5905-01-157-5612	81349	RLR07C1004GS
14	24	5905-01-151-1187	81349	RLR07C1003GS
14	25	5905-01-168-7806	59124	CF1/4-5PCT-27
14	27	5905-01-157-5608	59124	CF1/4-5PCT-470
14	28	5905-01-176-7339	81349	RLR07C33R0GS
14	29	5905-01-159-7538	81349	RLR07C1203GS
14	30	5905-00-421-2938	75042	RN55D-4640F
14	31	5905-00-005-2903	75042	RN55D-4220F
14	32	5999-01-221-8017	71279	SAE6100
14	34	5962-01-021-5875	81349	M38510/07001BCA
14	35		00815	HS-100-20MHZ
14	36	5999-01-200-9003	81349	M38527/06-004D
14	38	5962-01-043-3940	81349	M38510/30106BEB
14	39		24655	0100-1301-D
14	40	5935-01-161-3140	00779	2-640358-4
14	41		24655	0100-1302-D
14	42		24655	0100-1303-D
14	43		24655	0100-1304-D
14	44		24655	0100-1305-D
14	45		24655	0100-1306-D
14	49		34148	74174PC
14	58	5962-01-031-7030	04713	SN74LS00N
14	65	5999-01-200-4115	81349	M38527/02-018D
14	66	5962-01-124-4295	24655	0100-1313-C
14	67		24655	0100-1307-C
14	68		24655	0100-1314-C
14	69		24655	0100-1308-C
14	70		24655	0100-1309-C
14	71		24655	0100-1310-C
14	72		24655	0100-1311-C
14	73		24655	0100-1312-C
14	74		24655	0100-1318-C



## CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX STOCK NUMBER	FSCM	PART NUMBER
14	75		24655	0100-1317-C
14	76		24655	0100-1316-C
14	77		24655	0100-1315-C
15	13	5910-01-139-3847	05397	C320C473M1U1CA
15	18	5961-00-124-0117	80131	2N4403
15	21	5905-01-143-4723	59124	CF1/4-5PCT-4.7K
15	22	5905-01-159-7537	81349	RLR07C6802GS
15	23	5905-01-157-5612	59124	CF1/4-5PCT-1.0M
15	25	5905-01-157-5610	81349	RLR07C4703GS
15	28	5905-01-138-6261	59124	CF1/4-5PCT-3.3K
15	31	5905-01-049-3123	59124	CF1/4-5PCT-220
15	32	5905-01-157-5608	59124	CF1/4-5PCT-470
15	33	5905-01-053-5789	59124	CFI/4-5PCT-1.2K
15	34	5905-01-160-0932	59124	CF1/4-5PCT-390
15	35	5905-01-161-3203	59124	CF1/4-5PCT-330
15	36	5905-01-137-0094	81349	RLR07C6800GS
15	37	5905-01-146-6671	81349	RLR07C1502GS
15	38	5999-01-221-8017	71279	SAE6100
15	40	5962-01-039-6395	81349	M38510/30301BCB
15	41	5962-01-031-7030	04713	SN74LS00N
15	43	5962-01-043-3940	81349	M38510/30106BEB
15	45	5962-01-027-6863	81349	M38510/30003BCB
15	54	5999-01-220-8084	24655	7230-0107-A
15	59	5935-01-161-3141	62489	5080-1240-A
15	65	5962-01-099-9217	04713	1489/BCBJC
15	78	5962-01-102-0627	81349	M38510/32501BRB
15	81		19397	67226-001IC
17	1	5962-01-273-6615	62849	4258-0329-A
17	4	5910-01-261-1481	81349	CCR13CG330GR
17	10	5935-01-260-6560	71785	H26-101-TL
17	16	5962-01-064-1300	12040	LM320T-15
17	18	5905-00-150-0519	85604	115-2456
17	23	5905-01-160-0034	59124	CF1/4-5PCT-200
17	24	5905-01-143-4723	59124	CF1/4-5PCT-4.7K
17	29	5905-01-161-3203	59124	CF1/4-5PCT-330
17	32	5905-01-150-3466	81349	RLR07C1100GS
17	34	5905-01-165-9845	59124	CF1/4-5PCT-6.8K
17	35	5905-01-157-5608	59124	CF1/4-5PCT-470
17	37	5935-01-252-2977	30146	929647-01-9
17	38	5999-01-253-0214	30636	929647-01-4
17	40	5999-01-253-0215	30636	929647-01-7
17	41	5905-01-051-7994	80294	4308R-101-472
17	42	5905-01-120-9029	32997	4308-102-472
17	44	5999-01-221-8017	71279	SAE6100
17	50		81349	M83504/01-008
17	53	5935-01-206-4324	06776	ICL-406-S7-TG
17	64	5962-01-113-0832	81349	M38510/11005BCB
17	66	5962-01-077-3490	24355	AD7530LD
17	67	5962-01-090-1936	96214	804940-1
17	72	5962-01-102-5314	27014	DM54S189J/883
17	75	5305-01-224-9127	62849	7010-0406-A

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## CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX STOCK NUMBER	FSCM	PART NUMBER
17	76	5962-01-102-0627	81349	M38510/32501BRB
18	2	5910-01-016-0112	37942	TCG412U015N1L
18	4	5910-01-155-2404	57014	202L3502105K7
18	6	5910-00-112-3225	60705	561CS2HBA102EE15 0J
18	12	5905-00-150-0519	85604	115-2456
18	28	5905-01-157-5608	59124	CF1/4-5PCT-470
18	29	5905-01-143-4723	59124	CF1/4-5PCT-4.7K
18	31	5999-01-221-8017	71279	SAE6100
18	33	5962-01-102-0627	81349	M38510/32501BRB
18	35	5962-01-113-0832	81349	M38510/11005BCB
18	36	5962-01-027-6863	81349	M38510/30003BCB
18	38	5962-01-043-3940	81349	M38510/30106BEB
18	39	5962-01-039-6395	81349	M38510/30301BCB
18	44	5962-01-031-7030	04713	SN74LS00N
19	2	5310-01-229-8060	24655	7155-0600-A
19	5	5940-01-256-0873	62849	5092-8063-A
19	6	5365-01-253-8920	62849	5092-8064-A
19	9		24655	0123-0201-A
19	10		24655	0123-0202-A
19	13	5365-01-232-0320	24655	7161-0604-A
19	20	5310-01-253-8386	62849	7157-5600-A
19	25	5305-00-866-0934	24655	7010-0610-A
20	1	5305-01-255-9303	62849	7010-0604-A
20	4	4140-01-275-2729	62849	6110-0011-A
20	5		24655	2225-7006-A
20	6	5305-01-255-9307	62849	7010-0610-A
20	7	5305-01-255-9308	62849	7012-0406-A
20	10	4130-01-251-6082	24655	0100-0400-A
20	12	4130-01-251-6083	24655	0100-0417-A
21	6	5310-01-229-8060	24655	7155-0600-A
22	3	7045-01-115-0502	94961	DC300ACERTIFIED
22	4	7045-01-115-0502	94961	DC300ACERTIFIED
22	6A		62849	2275-2718
22	11	6625-01-233-1175	24655	2225-7003-A
22	12	6150-01-252-0979	92194	535

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