

**ARMY TM 11-7010-201-40P**

**NAVY ET821-AA-PLG-010/E154 MTS**

**AIR FORCE TO 31S5-2TSQ73-4**

**GENERAL SUPPORT MAINTENANCE**

**REPAIR PARTS AND SPECIAL TOOLS LIST**

**(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)**

**TEST SET, ELECTRONIC CIRCUIT PLUG-IN UNIT**

**TS-3317( )/TSQ-73**

**(NSN 1430-01-033-1078)**

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**DEPARTMENTS OF THE ARMY, THE NAVY, AND THE AIR FORCE**

**6 SEPTEMBER 1985**

TECHNICAL MANUAL  
ET821-AA-PLG-010/E154 MTS  
TECHNICAL ORDER



**TO 31S5-2TSQ73-4**  
DEPARTMENTS OF THE ARMY,  
THE NAVY AND THE AIR FORCE

WASHINGTON, DC, 6 September 1985

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REPAIR PARTS AND SPECIAL TOOLS LIST  
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)  
TEST SET, ELECTRONIC CIRCUIT PLUG-IN UNIT  
TS-3317( )/TSQ-73  
(NSN 1430-01-033-1078)**

Current as of 10 January 1985

**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-ME-MP, Fort Monmouth, NJ 07703-5007.

For Air Force, submit AFTO Form 22 (Technical Order System Publication Improvement Report and Reply) in accordance with paragraph 6-5, Section VI, T.O. 00-5-1. Forward direct to prime ALC/MST.

For Navy, mail comments to the Commander, Naval Electronics Systems Command, ATTN: ELEX 8f22, Washington, DC 20360.

In either case, a reply will be furnished direct to you.

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## SECTION I

### INTRODUCTION

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#### 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 general support maintenance of the TS-3317 ( )/TSQ-73. 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.

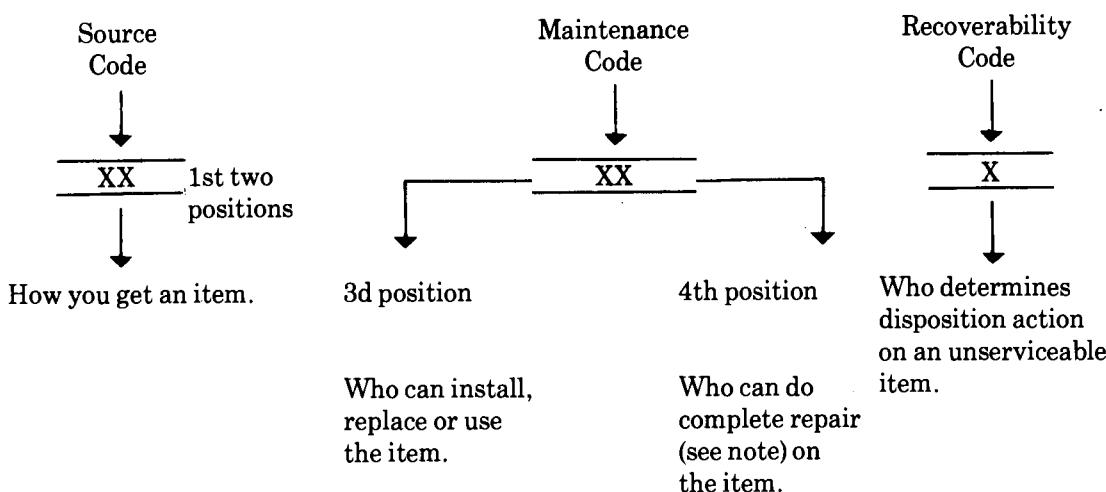
b. *Section III. Special Tools List.* Not applicable.

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 alphabetic 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 user environment in order to restore serviceability to a failed item.

(1) Source code. The source code tells you how to get an item needed for maintenance, repair, or overhaul of an end item/equipment. Explanations of source codes follows:

PA  
PH  
PC  
PD  
PE  
PF  
PG

*Explanation*

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

**NOTE**

Items coded PC are subject to deterioration.

KD  
KF  
KB

Items with these codes are not to be requested/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/AVUM 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/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/AVUM category
AI—Assembled by GS category
AL—Assembled by SRA
AD—Assembled by Depot

Items with these codes are not to be requested/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 disposition 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 (i.e., 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:

#### *Recoverability*

<i>Code</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 reparable, condemn and dispose of the item at organizational or aviation unit category.
F-	Reparable item. When uneconomically reparable, condemn and dispose of the item at direct support or aviation intermediate category.
H-	Reparable item. When uneconomically reparable, condemn and dispose of the item at general support category.
D-	Reparable item. When beyond lower category repair capability, return to depot. Condemnation and disposal of item not authorized below depot category.
L-	Reparable 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 alphabetic 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 pertain to the TS-3317( )/TSQ-73 and its components:  
TM 11-7010-201-12, Test Set, Electronic Circuit Plug-In Unit TS-3317( )/TSQ-73.  
TM 11-7010-201-34, Test Set, Electronic Circuit Plug-In Unit TS-3317( )/TSQ-73.  
TM 11-7010-201-40, Test Set, Electronic Circuit Plug-In Unit TS-3317( )/TSQ-73.

*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.

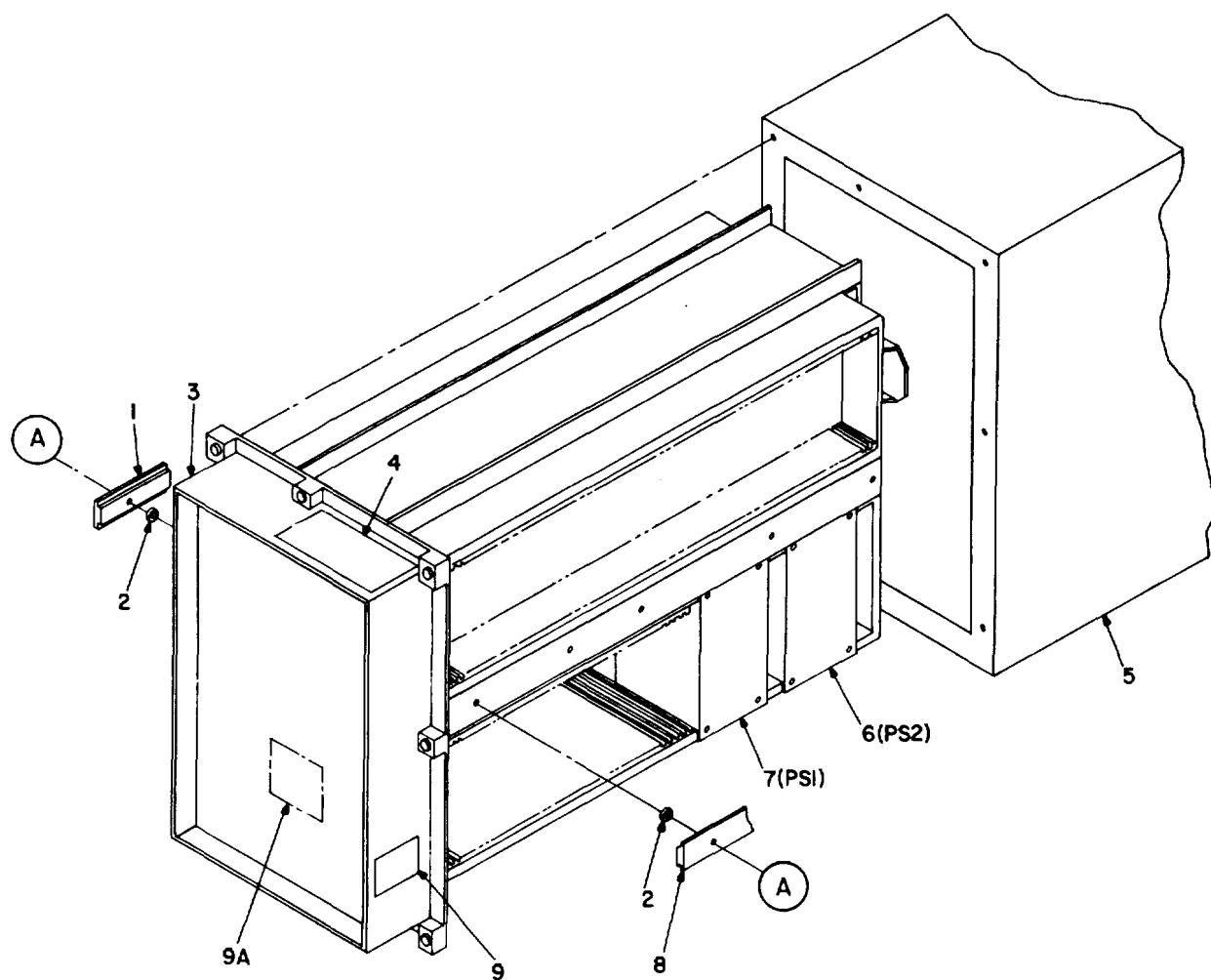
*b. When National stock number or part number is known.*

(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 alphabetic 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**

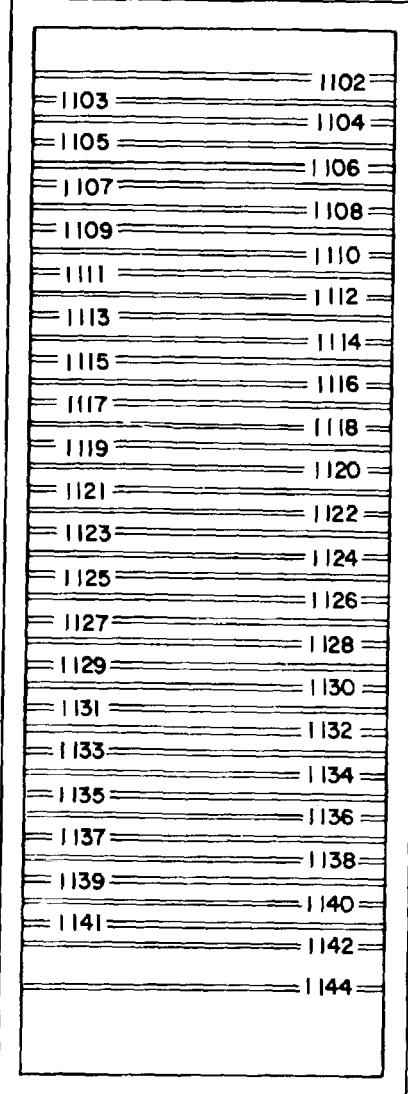
Not applicable.



SEE SHEET 5 OF 5 FOR ENCIRCLED DETAILS.

EL4QVOO1

Figure 1. Module test set (Sheet 1 of 5).



The diagram shows a vertical list of 44 slots, each consisting of two horizontal lines. To the right of each slot is a four-digit number. The numbers are arranged as follows:

SLOT ASSIGNMENT	ITEM NO.
1102	10
1103	11
1104	12
1105	13
1106	14
1107	15
1108	16
1109	15
1110	17
1111	18
1112	12
1113	11
1114	19
1115	16
1116	12
1117	20
1118	21
1119	22
1120	23
1121	24
1122	25
1123	26
1124	16
1125	15
1126	12
1127	28
1128	11
1129	27
1130	13
1131	28
1132	12
1133	29
1134	11
1135	15
1136	20
1137	30
1138	31
1139	31
1140	13
1141	12
1142	11
1143	32
1144	32

EL4QV002

Figure 1. Module test set (Sheet 2 of 5).

SLOT ASSIGNMENT	ITEM NO.
2106	11
2107	30
2108	12
2109	11
2110	30
2111	11
2112	12
2113	30
2114	11
2115	12
2116	15
2117	17
2118	17
2119	17
2120	17
2121	33
2122	34
2123	35
2124	12
2125	20
2126	11
2127	20
2128	12
2129	20
2130	36
2131	11
2132	20
2133	37
2134	11
2135	14
2136	12
2137	38
2138	11
2139	16
2140	15
2141	12
2142	39
2143	11
2144	13
2145	17
2146	17
2147	17

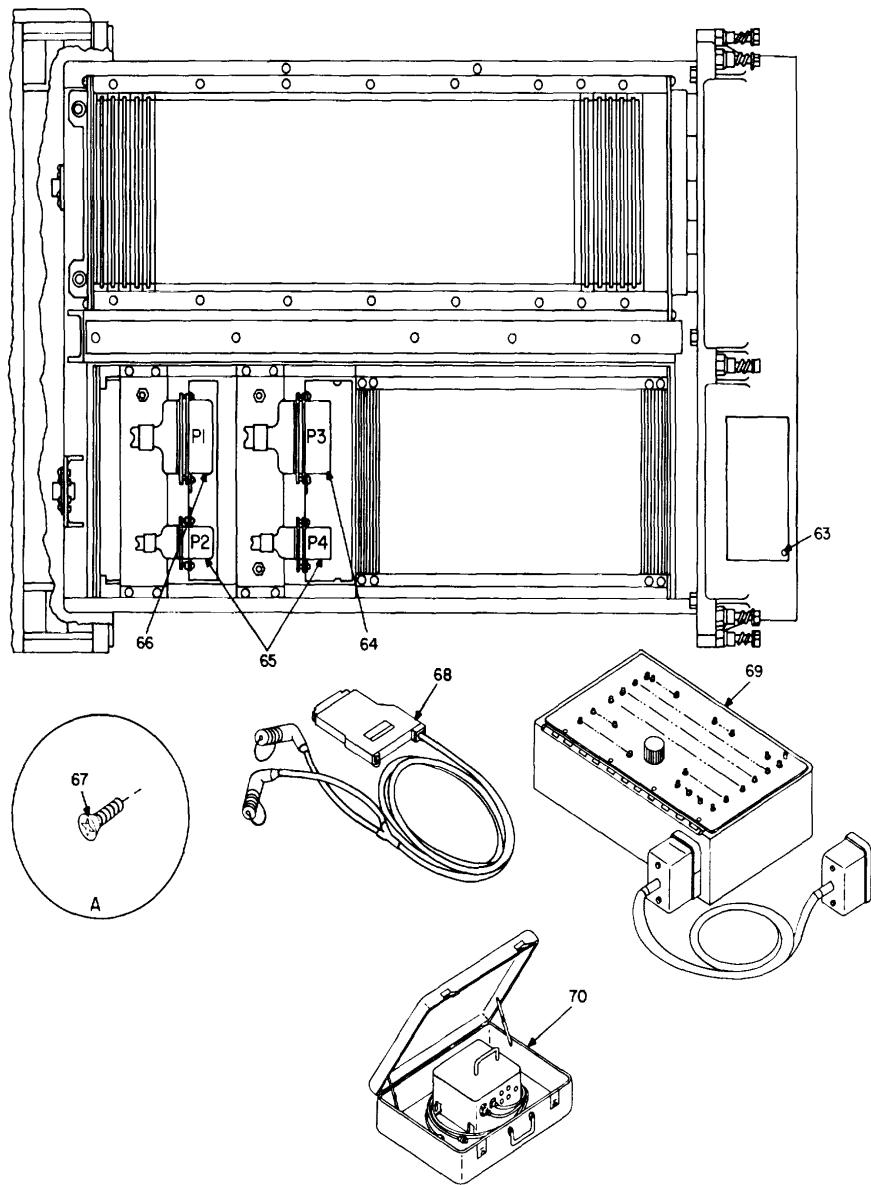
EL4QV003

Figure 1. Module test set (Sheet 3 of 5).

SLOT ASSIGNMENT	ITEM NO.
3104	40
3105	40
3106	41
3107	42
3108	43
3109	44
3110	45
3111	46
3112	47
3113	48
3114	49
3115	50
3116	51
3117	52
3118	53
3119	54
3120	55
3121	56
3122	57
3123	58
3124	59
3125	60
3126	61
3127	62

EL4QV004

Figure 1. Module test set (Sheet 4 of 5).



EL4QV005

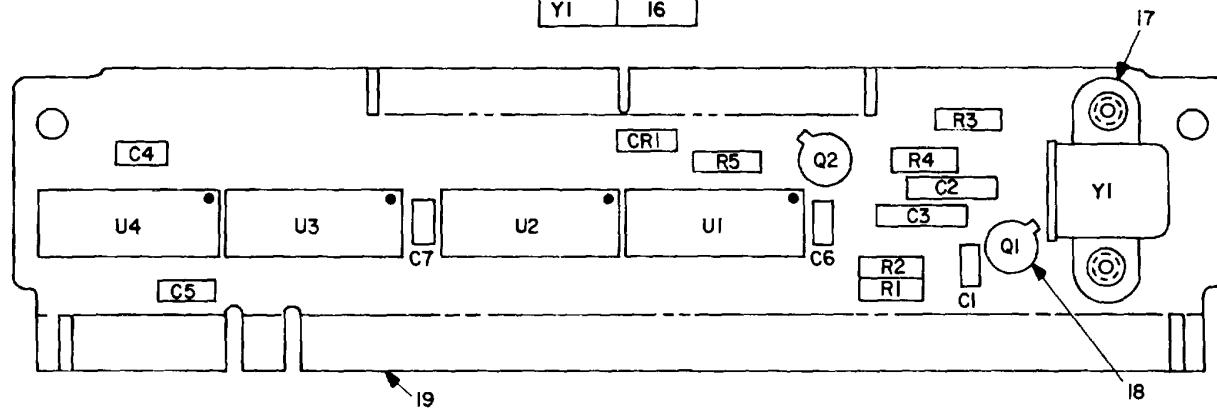
Figure 1. Module test set (Sheet 5 of 5).

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 01 MODULE SET					
FIG. 1					
1	PADZZ	13973	861155-3	SLIDE SECTION, DRAWE .....	1
2	XBDZZ	13973	590089	SHIM .....	1
3	XBHDD	13973	10281449	TEST ASSY, WIRED .....	1
4	XBHZZ	13973	10285470	PLATE, IDENT .....	1
5	ADODD	13973	10284883-1	CASE-MODULE TEST SE.....	1
6	PAODD	13973	126649-101	CONVERTER ASSEMBLY .....	1
7	XBODD	13973	126650-102	POWER SUPPLY .....	1
8	XBDZZ	10003	020880-6	SLIDE SECTION, DRAWE .....	1
9	XBHZZ	13973	10285158	PLATE, INFORMATION .....	1
9A	XBHZZ	13973	10285157	PLATE, INFORMATION .....	1
10	PAOLL	13973	587100-102	CIRCUIT CARD ASSEMB .....	1
11	PAOLL	13973	587102-102	CIRCUIT CARD ASSEMB .....	16
12	PAOLL	13973	587117-102	CIRCUIT CARD ASSEMB .....	13
13	PAOLL	13973	587105-102	CIRCUIT CARD ASSEMB .....	4
14	PAOLL	13973	587104-102	CIRCUIT CARD ASSEMB .....	2
15	PAOLL	13973	587103-102	CIRCUIT CARD ASSEMB .....	6
16	PAOLL	13973	10281602	CIRCUIT CARD ASSEMB .....	4
17	PAOLL	13973	10281606	CIRCUIT CARD ASSEMB .....	7
18	PAOLL	18876	10282779	TEST SET CONTROL, ME.....	1
19	PAOLL	13973	10281780	CIRCUIT CARD ASSEMB .....	1
20	PAOLL	13973	587118-100	CIRCUIT CARD ASSEMB .....	6
21	PAOLL	18876	10282780	TEST CONTROL MEMORY .....	1
22	PAOLL	18876	10282781	TEST SET CONTROL, ME .....	1
23	PAOLL	18876	10282782	TEST SET CONTROL, ME .....	1
24	PAOLL	18876	10282783	TEST SET CONTROL, ME .....	1
25	PAOLL	18876	10282784	TEST SET CONTROL, ME .....	1
26	PAOLL	18876	10282785	TEST SET CONTROL, ME .....	1
27	PAOHH	13973	587119-100	CIRCUIT CARD ASSEMB .....	1
28	PAOLL	18876	10282786	TEST SET CONTROL, ME .....	1
29	PAOLL	13973	587108-102	CIRCUIT CARD ASSEMB .....	1
30	PAOLL	13973	587106-102	CIRCUIT CARD ASSEMB .....	4
31	PAOLL	13973	587128-100	CIRCUIT CARD ASSEMB .....	2
32	PAOZZ	18876	10283505	PRINTED WIRING BOAR .....	1
33	PAOLL	18876	10282787	TEST SET CONTROL, ME .....	1
34	PAOLL	18876	10282788	TEST SET CONTROL, ME .....	1
35	PAOLL	18876	10282789	TEST SET CONTROL, ME .....	1
36	PAOLL	18876	10282790	TEST SET CONTROL, ME .....	1
37	PAOLL	18876	10282791	TEST SET CONTROL, ME .....	1
38	PAOLL	18876	10282792	TEST SET CONTROL, ME .....	1
39	PAOLL	13973	10282793	CIRCUIT CARD ASSEMB .....	1
40	PAOLL	18876	10282752	CIRCUIT CARD ASSEMB .....	2
41	PAOLL	18876	10281785	CIRCUIT CARD ASSEMB .....	1
42	PAOLL	18876	10282794	TEST SET DATA COMPA .....	1
43	PAOLL	18876	10282795	TEST SET DATA COMPA .....	1
44	PAOLL	18876	10282796	TEST SET DATA COMPA .....	1
45	PAOLL	18876	10282797	TEST SET DATA COMPA .....	1
46	PAOLL	13973	10282798	TEST SET DATA COMPA .....	1

SECCION II				TM 11-7010-201-40P	
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
47	PAOLL	18876	10282799	TEST SET DATA COMPA .....	1
48	PAOLL	18876	10282800	TEST SET DATA .....	1
49	PAOLL	18876	10282801	TEST SET DATA COMPA .....	1
50	PAOLL	18876	10282802	TEST SET DATA COMPA .....	1
51	PAOLL	18876	10282803	TEST SET DATA COMPA .....	1
52	PAOLL	18876	10282804	TEST SET DATA COMPA .....	1
53	PAOLL	18876	10282805	TEST SET DATA COMPA .....	1
54	PAOLL	18876	10281784	CIRCUIT CARD ASSEMB .....	1
55	PAOLL	18876	10282771	TEST SET DATA MEMOR .....	1
56	PAOLL	18876	10282772	TEST SET DATA MEMOR .....	1
57	PAOLL	18876	10282773	TEST SET DATA MEMOR .....	1
58	PAOLL	18876	10282774	TEST SET DATA MEMOR .....	1
59	PAOLL	18876	10282775	TEST SET DATA MEMOR .....	1
60	PAOLL	18876	10282776	TEST SET DATA MEMOR .....	1
61	PAOLL	18876	10282777	TEST SET DATA MEMOR .....	1
62	PAOLL	18876	10282778	TEST SET DATA MEMOR .....	1
63	PAHZZ	96906	MS20470A3	RIVET .....	4
64	PAHZZ	18876	10282230-1	ADAPTER, ELEC TRICAL .....	1
65	PAHZZ	18876	10282231	ADAPTER, ELECTRICAL .....	2
66	PAHZZ	18876	10282230-2	ADAPTER, ELECTRICAL .....	1
67	PAHZZ	96906	MS51959-47	SCREW, MACHINE .....	10
68	PAOHD	18876	10285061	PROBE ASSEMBLY, TEST .....	1
69	PAOHH	13973	TE113980	MTS DISPLAY BOX .....	1
70	PAOLL	04655	02-510843	POWER SUPPLY .....	1

END OF FIGURE

REF. DES.	ITEM NO.
CRI	1
C1	2
C2	3
C3	4
C4,5	5
C6,7	6
Q1,2	7
R1	8
R2	9
R3	10
R4	11
R5	10
U1	12
U2	13
U3	14
U4	15
Y1	16



EL4QV006

Figure 2. Circuit card assy, 587100-102.

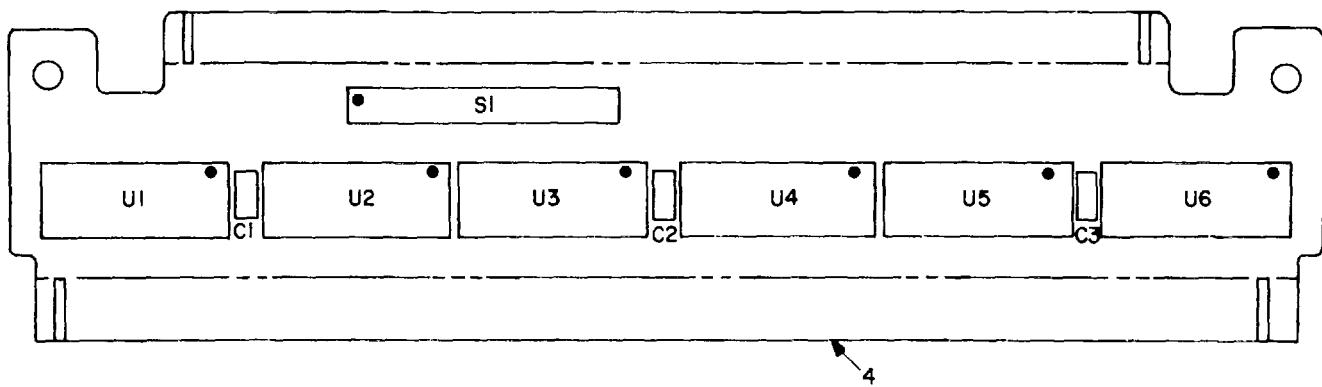
**SECTION II**

TM 11-7010-201-40P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 0101 CIRCUIT CARD ASSY, 587100-102	
				FIG. 2	
1	PAHZZ	81349	JAN1N4150	SEMICONDUCTOR DEVIC.....	1
2	PAHZZ	81349	M39014/01-1575	CAPACITOR, FIXED, CER.....	1
3	PAHZZ	81349	M23269/01-3039	CAPACITOR, FIXED, GLA .....	1
4	PAHZZ	81349	M23269/01-3124	CAPACITOR, FIXED, GLA .....	1
5	PAHZZ	81349	M39014/05-2252	CAPACITOR, FIXED, CER.....	1
6	PAHZZ	81349	M39014/01-1581	CAPACITOR, FIXED, CER.....	2
7	PAHZZ	13973	862101-34	TRANSISTOR.....	2
8	PAHZZ	81349	RLR07C5100GR	RESISTOR, FIXED, FILM.....	1
9	PAHZZ	81349	RLR07C5101GR	RESISTOR, FIXED, FILM.....	1
10	PAHZZ	81349	RLR07C4700GR	RESISTOR, FIXED, FILM.....	1
11	PAHZZ	81349	RLR07C1800GR	RESISTOR, FIXED, FILM.....	2
12	PGHZZ	13499	351-7160-032A	MICROCIRCUIT, DIGITA .....	1
13	PGHZZ	13973	862267-0016	MICROCIRCUIT, DIGITA .....	1
14	PGHZZ	13973	862201-0016	MICROCIRCUIT, DIGITA .....	1
15	PGHZZ	18876	MIS-19581/59	MICROCIRCUIT, DIGITA .....	1
16	PAHZZ	13973	860204-20	CRYSTAL UNIT, QUARTZ .....	1
17	PAHZZ	94756	14EIR59GP	EYELET, METALLIC.....	2
18	PAHZZ	13103	12346-DAP	MOUNTING PAD, ELECTR.....	2
19	XBHZZ	13973	179752	PRINTED WIRING BOAR .....	1

END OF FIGURE

REF DES.	ITEM NO.
CI-3	1
SI	2
UI-6	3



EL4QV007

Figure 3. Circuit card assy, 587102-102.

**SECTION II**

TM 11-7010-201-40P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1	PAHZZ	81349	M39014/01-1581	CAPACITOR, FIXED,CER.....	3
2	XBHZZ	13973	860986-1	SWITCH, REED.....	1
3	PGHZZ	13499	351-7160-032A	MICROCIRCUIT, DIGITA .....	6
4	XAHZZ	13973	179798	PRINTED WIRING BOAR .....	1

FIG. 3

END OF FIGURE

3-1

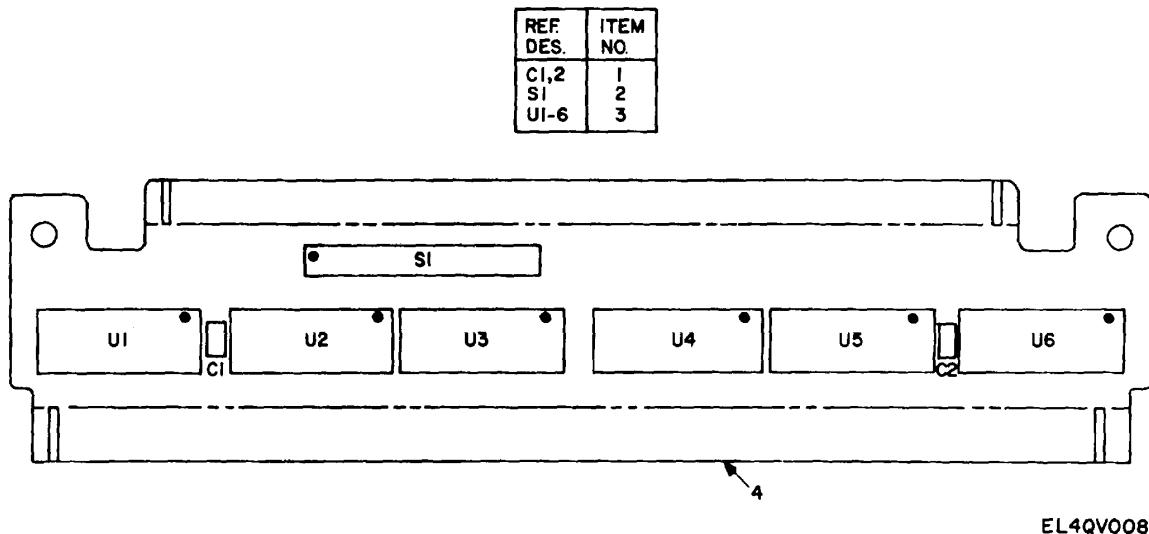


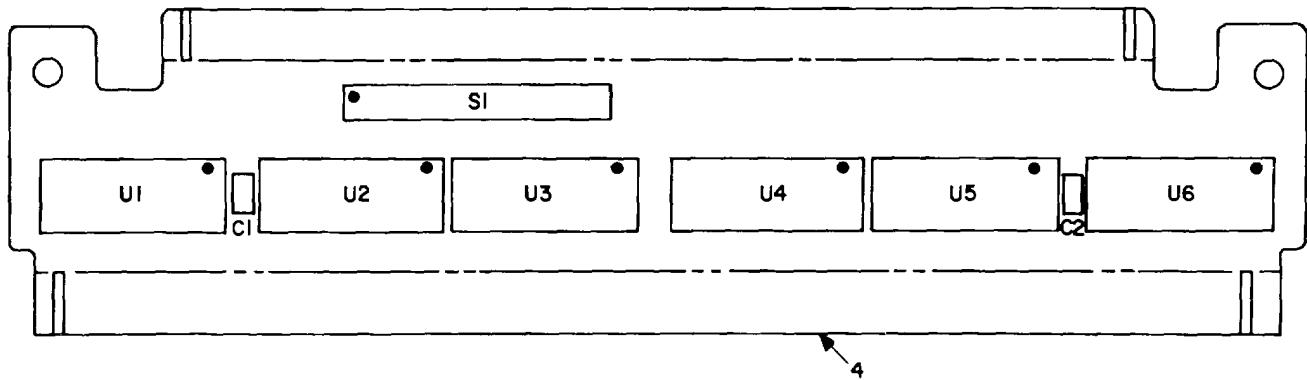
Figure 4. Circuit card assy, 587103-102.

SECTION II			TM 11-7010-201-40P		
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
FIG. 4					
1	PAHZZ	81349	M39014/01-1581	CAPACITOR, FIXED, CER.....	2
2	XBHZZ	13973	860986-1	SWITCH, REED.....	1
3	PGHZZ	13973	862205-0016	MICROCIRCUIT, DIGITA .....	6
4	XAHZZ	13973	179743	PRINTED WIRING BOAR .....	1

END OF FIGURE

4-1

REF DES.	ITEM NO.
C1,2	1
SI	2
UI-6	3



EL4QV009

Figure 5. Circuit card assy, 587104-102.

SECTION II			TM 11-7010-201-40P		
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
FIG. 5					
1	PAHZZ	81349	M39014/01-1581	CAPACITOR, FIXED, CER.....	2
2	XBHZZ	13973	860986-1	SWITCH, REED.....	1
3	PGHZZ	13973	862210-0016	MICROCIRCUIT, DIGITA .....	6
4	XAHZZ	13973	179744	PRINTED WIRING BOAR .....	1

END OF FIGURE

5-1

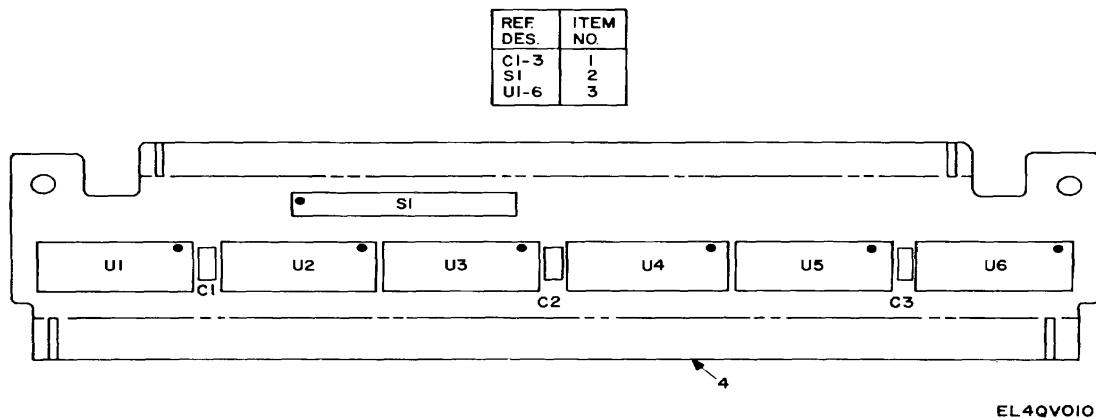


Figure 6. Circuit card assy; 587105-102.

SECTION II				TM 11-7010-201-40P	
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
FIG.6					
1 PAHZZ	81349	M39014/01-1581	CAPACITOR, FIXED, CER.....	3	
2 XBHZZ	13973	860986-1	SWITCH, REED.....	1	
3 PGHZZ	13973	862201-0016	MICROCIRCUIT, DIGITA .....	6	
4 XAHZZ	13973	179745	PRINTED WIRING BOAR .....	1	

END OF FIGURE

6-1

REF DES.	ITEM NO.
C1,2	1
SI	2
UI-6	3

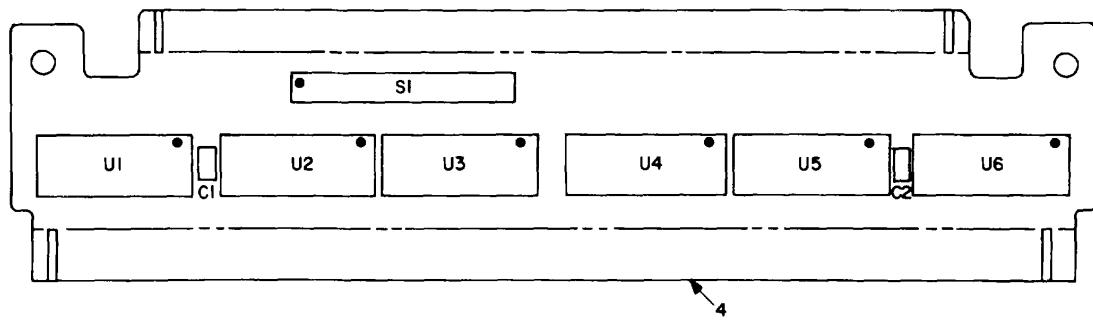


Figure 7. Circuit card assy, 587106-102.

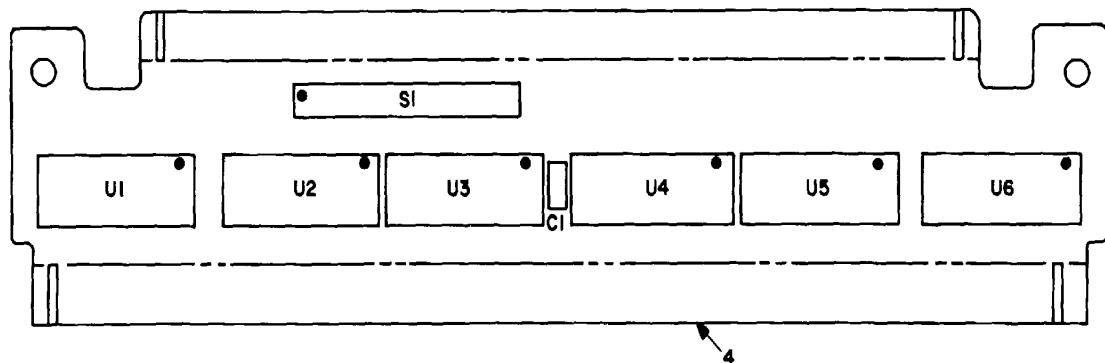
SECTION II			TM 11-7010-201-40P		
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5)	(6)
1 PAHZZ	81349	M39014/01-1581	CAPACITOR, FIXED, CER.....	2	
2 XBHZZ	13973	860986-1	SWITCH, REED.....	1	
3 PGHZZ	13973	862266-0016	MICROCIRCUIT, DIGITA .....	6	
4 XAHZZ	13973	179746	PRINTED WIRING BOAR .....	1	

FIG. 7

END OF FIGURE

7-1

REF. DES.	ITEM NO.
CI	1
SI	2
UI-6	3



EL4QVOI2

Figure 8. Circuit card assy, 587108-102.

SECTION II			TM 11-7010-201-40P		
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5)	(6)
				DESCRIPTION AND USABLE ON CODES (UOC)	QTY

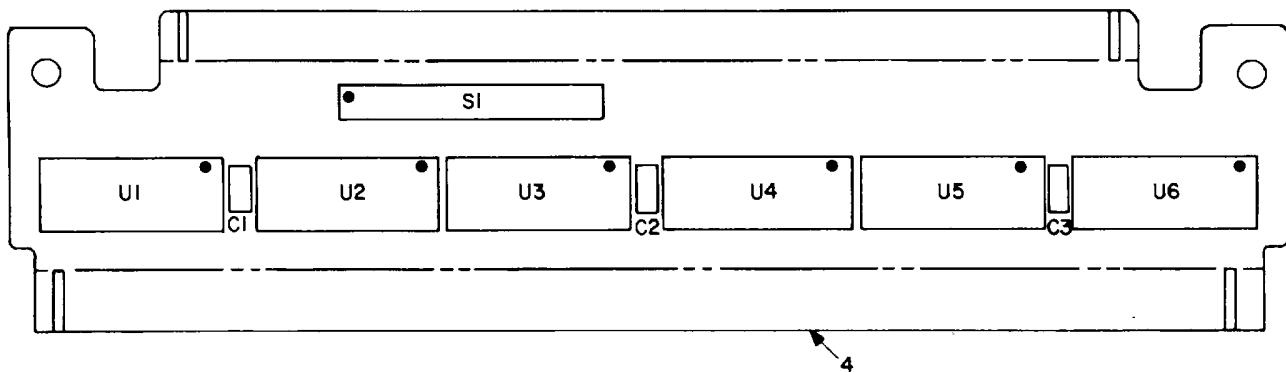
FIG. 8

1 PAHZZ	81349	M39014/01-1581	CAPACITOR,FIXED,CER .....	1
2 XBHZZ	13973	860986-1	SWITCH,REED .....	1
3 PGHZZ	07933	RM7601	MICROCIRCUIT,DIGITA .....	6
4 XAHZZ	13973	179748	PRINTED WIRING BOAR .....	1

END OF FIGURE

8-1

REF. DES.	ITEM NO.
CI-3	1
SI	2
UI-6	3



EL4QVOI3

Figure 9. Circuit card assy, 587117-102.

**SECTION II**

TM 11-7010-201-40P

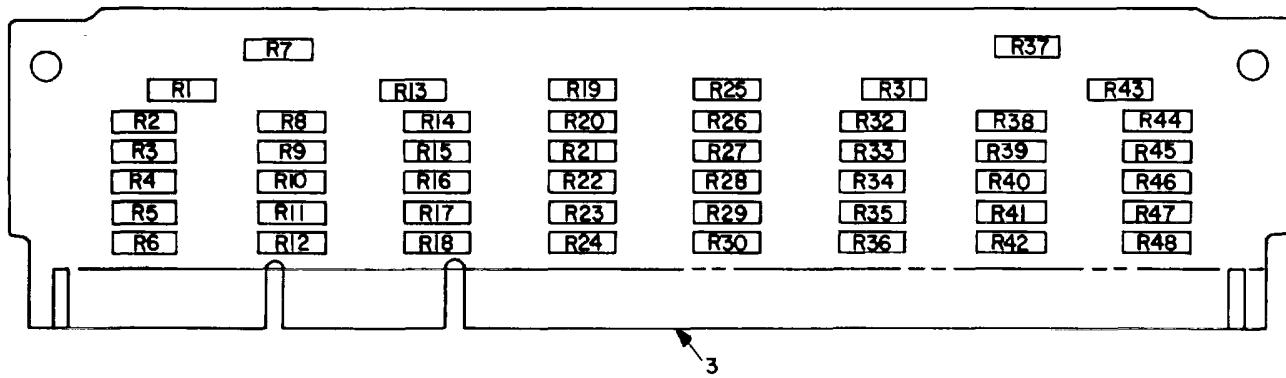
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1	PAHZZ	81349	M39014/01-1581	CAPACITOR,FIXED,CER .....	3
2	XBHZZ	13973	860986-1	SWITCH,REED.....	1
3	PGHZZ	13973	862226-16	MICROCIRCUIT,DIGITA .....	6
4	XAHZZ	13973	179751	PRINTED WIRING BOAR .....	1

FIG. 9

END OF FIGURE

9-1

REF. DES.	ITEM NO.
RI-6	1
R7	2
R8-36	1
R37	2
R38-48	1



EL4QV014

Figure 10. Circuit card assy, 587118-100.

**SECTION II**

TM 11-7010-201-40P

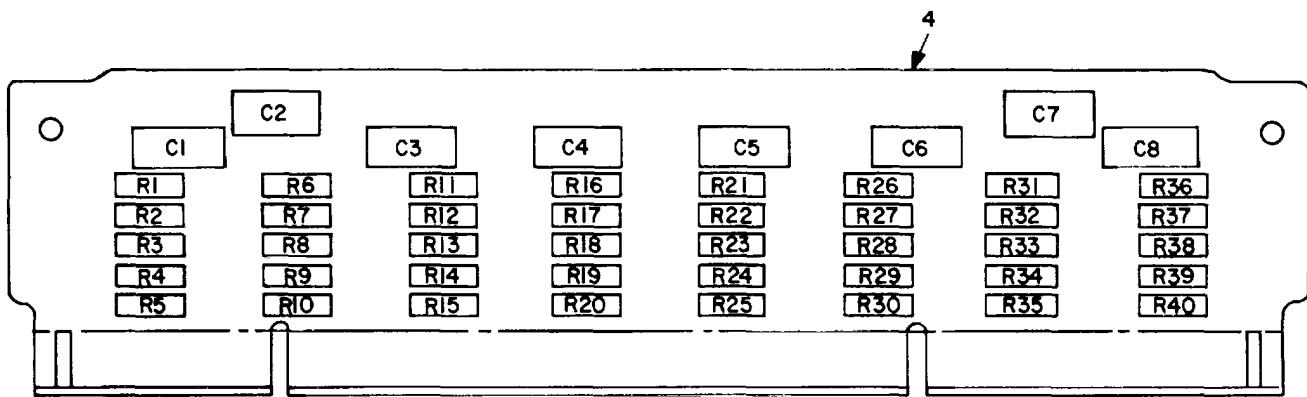
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1	PAHZZ	81349	RLR07C1001GR	RESISTOR,FIXED,FILM .....	46
2	PAHZZ	81349	RNC55K2370FS	RESISTOR,FIXED,COMP .....	2
3	XAHZZ	13973	587061	PRINTED WIRING BOAR .....	1

FIG. 10

END OF FIGURE

10-1

REF. DES.	ITEM NO.
C1	1
C2	2
C3-6	1
C7	2
C8	1
RI-40	3



EL4QV015

Figure 11. Circuit card assy, 587119-100.

**SECTION II**

TM 11-7010-201-40P

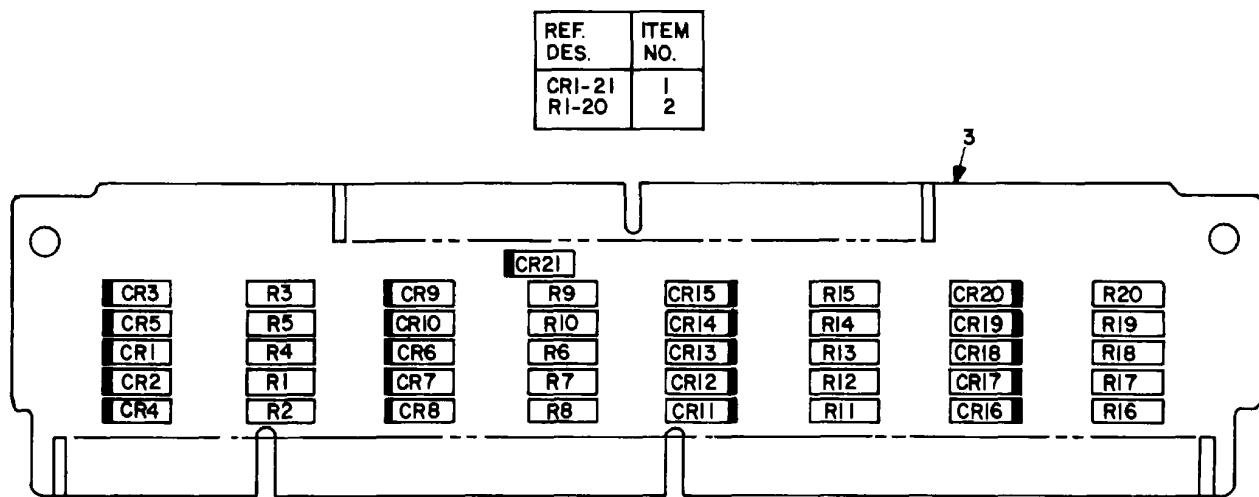
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5)	(6)
-------------------	--------------------	-------------	-----------------------	-----	-----

1 PAHZZ	81349	M39014/05-2297	CAPACITOR,FIXED,CER .....	6
2 PAHZZ	13973	865021-0010	CAPACITOR,FIXED,CER .....	2
3 PAHZZ	81349	RLR07C2400GS	RESISTOR,FIXED,FILM.....	40
4 XAHZZ	13973	587062	PRINTED WIRING BOAR .....	1

FIG. 11

END OF FIGURE

11-1



EL4QVO16

Figure 12. Circuit card assy, 587128-100.

**SECTION II**

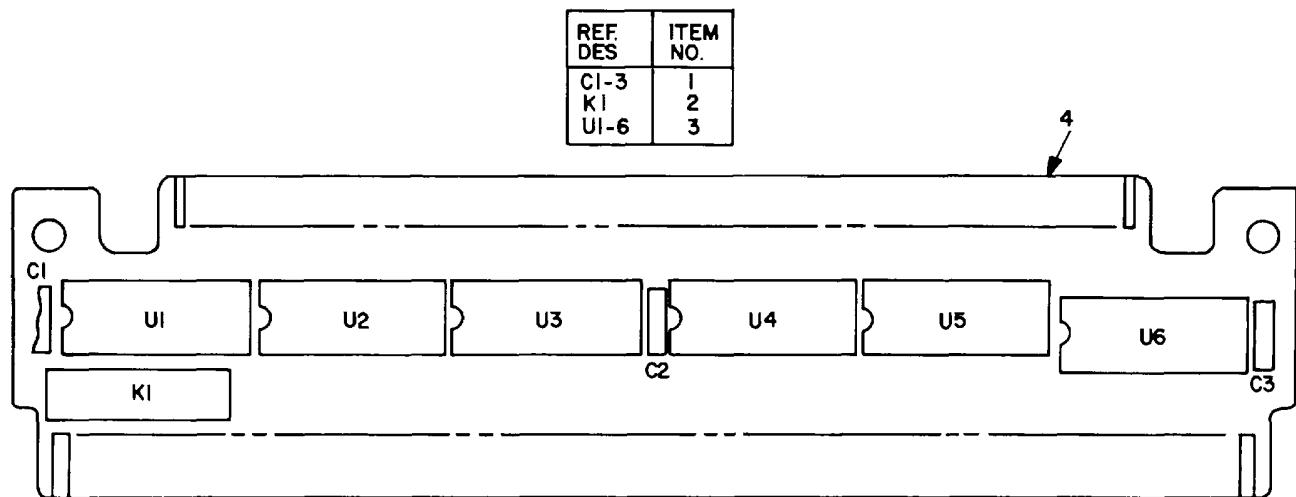
TM 11-7010-201-40P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1	PAHZZ	81349	JAN1N4150	SEMICONDUCTOR DEVIC .....	21
2	PAHZZ	81349	RLR07C2400GS	RESISTOR,FIXED,FILM .....	20
3	XAHZZ	13973	587060	PRINTED WIRING BD .....	1

FIG. 12

END OF FIGURE

12-1



EL4QV017

Figure 13. Circuit card ask, 10281780.

**SECTION II**

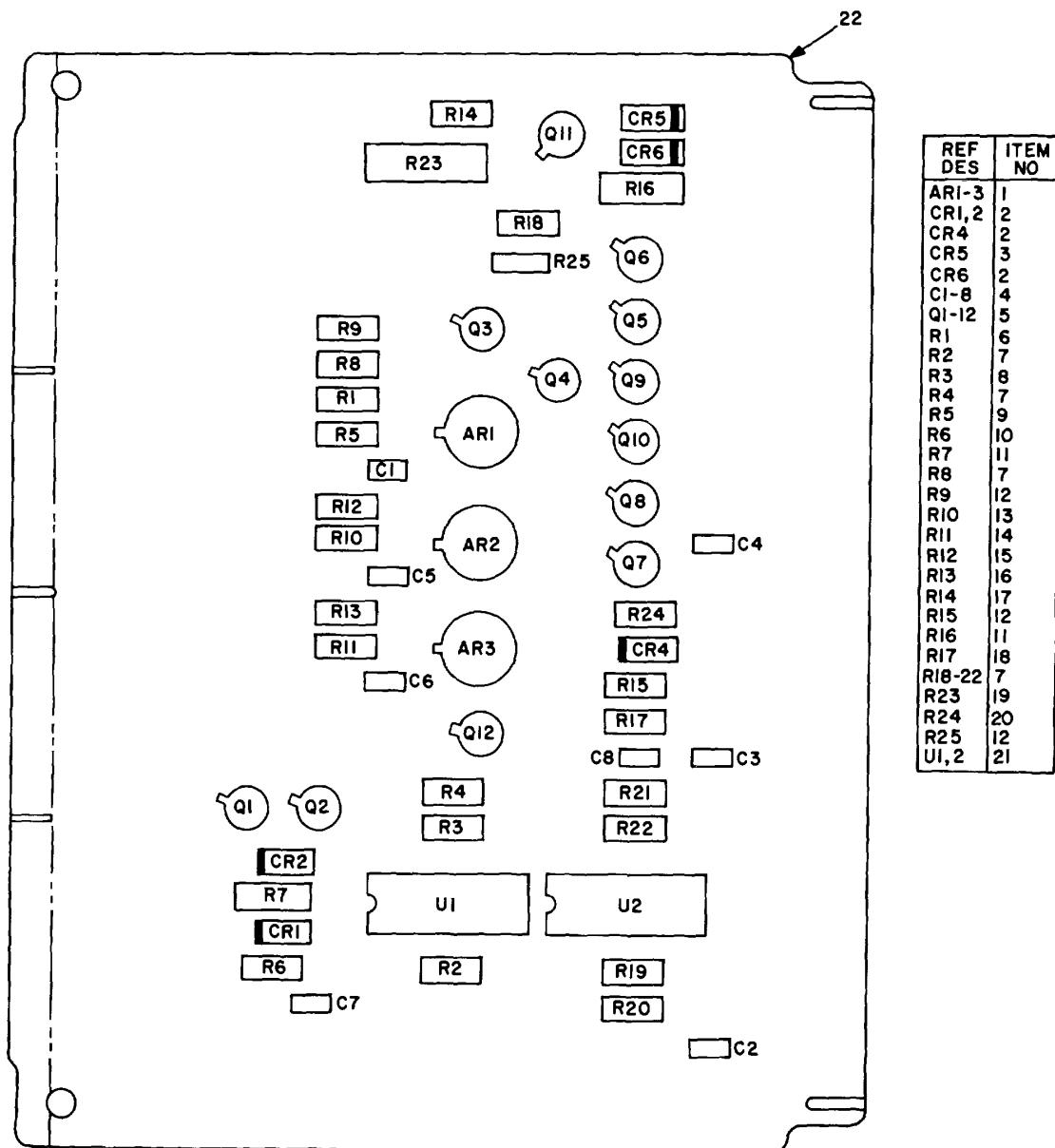
TM 11-7010-201-40P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1	PAHZZ	81349	M39014/01-1593	CAPACITOR,FIXED,CER .....	3
2	PAHZZ	18876	10282561	RELAY,ELECTROMAGNET .....	1
3	PGHZZ	18876	MIS19581-61	MICROCIRCUIT,DIGITA .....	6
4	XAHZZ	13973	10283692	PRINTED WIRING BD .....	1

FIG. 13

END OF FIGURE

13-1



EL4QV018

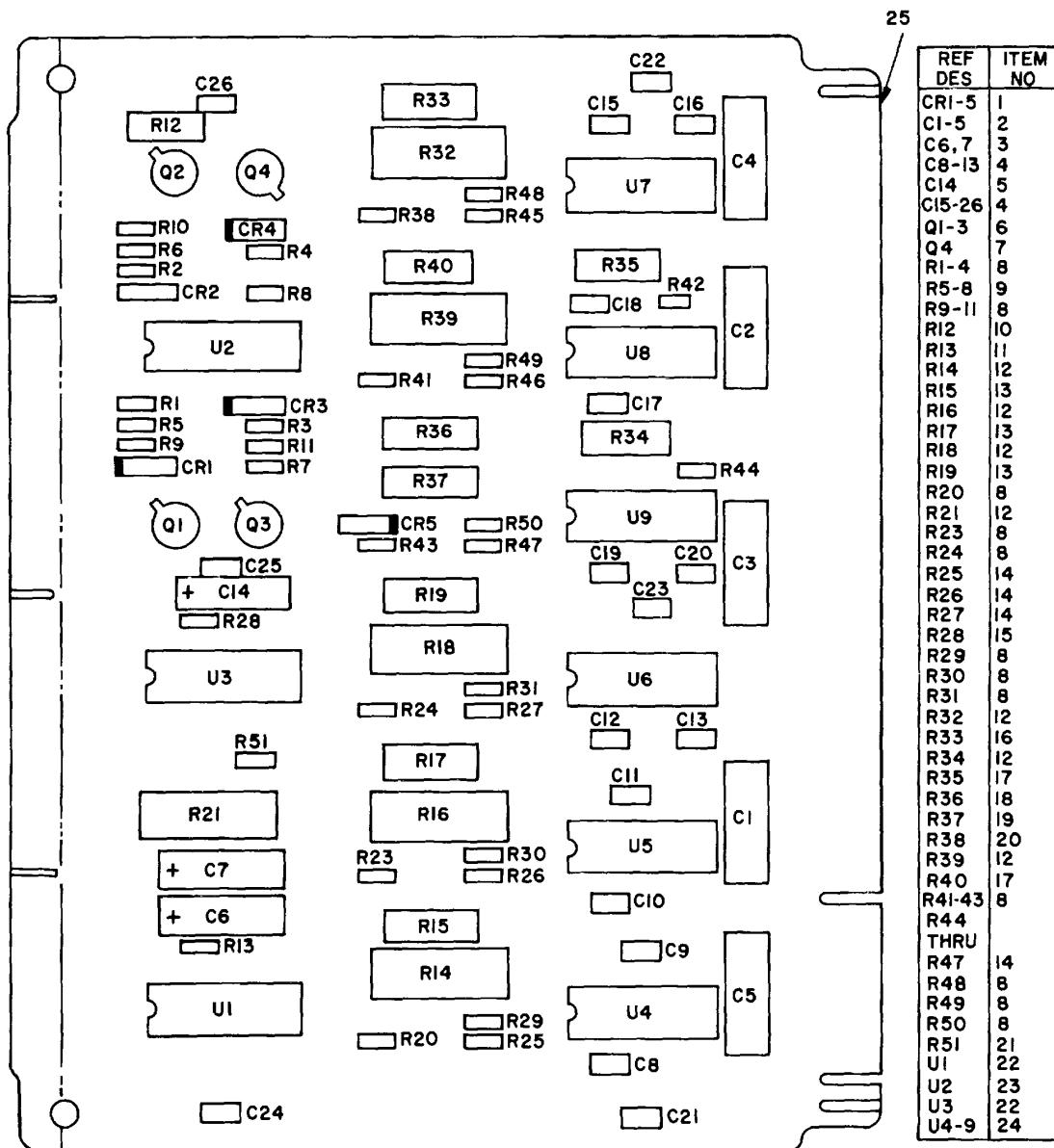
Figure 14. Circuit card assy, 10281785.

## SECTION II

TM 11-7010-201-40P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
FIG. 14					
1	PAHZZ	13973	862302-0036	MICROCIRCUIT,LINEAR .....	3
2	PAHZZ	81349	JAN1N4150-1	SEMICONDUCTOR DEVIC .....	4
3	PAHZZ	81349	JAN1N3666-1	SEMICONDUCTOR DEVIC .....	1
4	PAHZZ	81349	M39014/01-1593	CAPACITOR,FIXED,CER .....	8
5	PAHZZ	81349	JAN2N2222A	TRANSISTOR .....	12
6	PAHZZ	81349	RLR07C2701GS	RESISTOR,FIXED,FILM .....	1
7	PAHZZ	81349	RLR07C1OO1GR	RESISTOR,FIXED,FILM .....	8
8	PAHZZ	81349	RLR07C2001GR	RESISTOR,FIXED,FILM .....	1
9	PAHZZ	81349	RLR07C2401GR	RESISTOR,FIXED,FILM .....	1
10	PAHZZ	81349	RLR07C1501GS	RESISTOR,FIXED,FILM .....	1
11	PAHZZ	81349	RLR20C7500GR	RESISTOR,FIXED,FILM .....	2
12	PAHZZ	81349	RLR07CIOOZGS	RESISTOR,FIXED,FILM .....	3
13	PAHZZ	81349	RLR07C1801GS	RESISTOR,FIXED,FILM .....	1
14	PAHZZ	81349	RLR07C8200GS	RESISTOR,FIXED,FILM .....	1
15	PAHZZ	81349	RLR07C3001GR	RESISTOR,FIXED,FILM .....	1
16	PAHZZ	81349	RLR07C3301GS	RESISTOR,FIXED,FILM .....	1
17	PAHZZ	81349	RLR20C5600GS	RESISTOR,FIXED,FILM .....	1
18	PAHZZ	81349	RLR07C2400GS	RESISTOR,FIXED,FILM .....	1
19	PAHZZ	81349	RLR32C3900GM	RESISTOR,FIXED,FILM .....	1
20	PAHZZ	18876	ME00101100023	RESISTOR,FIXED,WIRE .....	1
21	PGHZZ	13973	862266-0016	MICROCIRCUIT,DIGITA .....	2
22	XAHZZ	13973	10285122	PRINTED WIRING BD .....	1

END OF FIGURE



EL4QV019

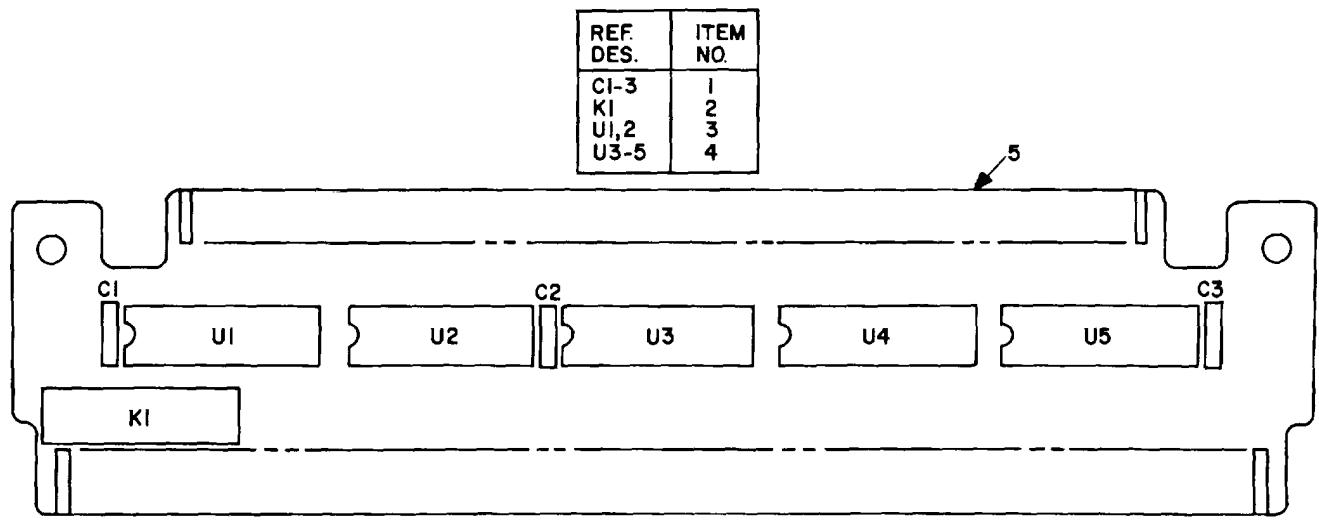
Figure 15. Circuit card assy, 10281784.

**SECTION II**

TM 11-7010-201-40P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
FIG. 15					
1	PAHZZ	81349	JAN1N4150-1	SEMICONDUCTOR DEVIC .....	5
2	PAHZZ	81349	M39014/05-2303	CAPACITOR,FIXED,CER .....	5
3	PAHZZ	81349	M39003/01-2964	CAPACITOR,FIXED,ELE .....	2
4	PAHZZ	81349	M39014/01-1593	CAPACITOR,FIXED,CER .....	18
5	PAHZZ	81349	M39003/01-3024	CAPACITOR,FIXED,ELE .....	1
6	PAHZZ	13973	862129-34	TRANSISTOR .....	3
7	PAHZZ	81349	JAN2N2222A	TRANSISTOR .....	4
8	PAHZZ	81349	RNC55K2370FS	RESISTOR,FIXED,COMP .....	19
9	PAHZZ	81349	RCROSG103JS	RESISTOR,FIXED,COMP .....	4
10	PAHZZ	81349	RCR20G102JS	RESISTOR,FIXED,COMP .....	1
11	PAHZZ	81349	RCR05G393JS	RESISTOR,FIXED,COMP .....	1
12	PAHZZ	81349	RNC60H1210FS	RESISTOR,FIXED,FILM .....	7
13	PAHZZ	81349	RLR07C1200GR	RESISTOR,FIXED,FILM .....	3
14	PAHZZ	81349	RCR05G101JS	RESISTOR,FIXED,COMP .....	7
15	PAHZZ	81349	RCR05G203JS	RESISTOR,FIXED,COMP .....	1
16	PAHZZ	81349	RNC60H1000FS	RESISTOR,FIXED,FILM .....	1
17	PAHZZ	81349	RLR07C1600GR	RESISTOR,FIXED,FILM .....	2
18	PAHZZ	81349	RNC60H1621FS	RESISTOR,FIXED,FILM .....	1
19	PAHZZ	81349	RNC60H3321FS	RESISTOR,FIXED,FILM .....	1
20	PAHZZ	81349	RCR05G111JS	RESISTOR,FIXED,COMP .....	1
21	PAHZZ	81349	RLR05C3900GR	RESISTOR,FIXED,FILM .....	1
22	PAHZZ	13973	862256-0016	MICROCIRCUIT,DIGITA .....	2
23	PGHZZ	13973	862601-0016	MICROCIRCUIT,DIGITA .....	1
24	XBHZZ	13973	MIS-19581/81	MICROCIRCUIT,LINEAR .....	6
25	XAHZZ	13973	10283561	PRINTED WIRING BD .....	1

END OF FIGURE



EL4QV020

Figure 16. Circuit card assy, 10281602.

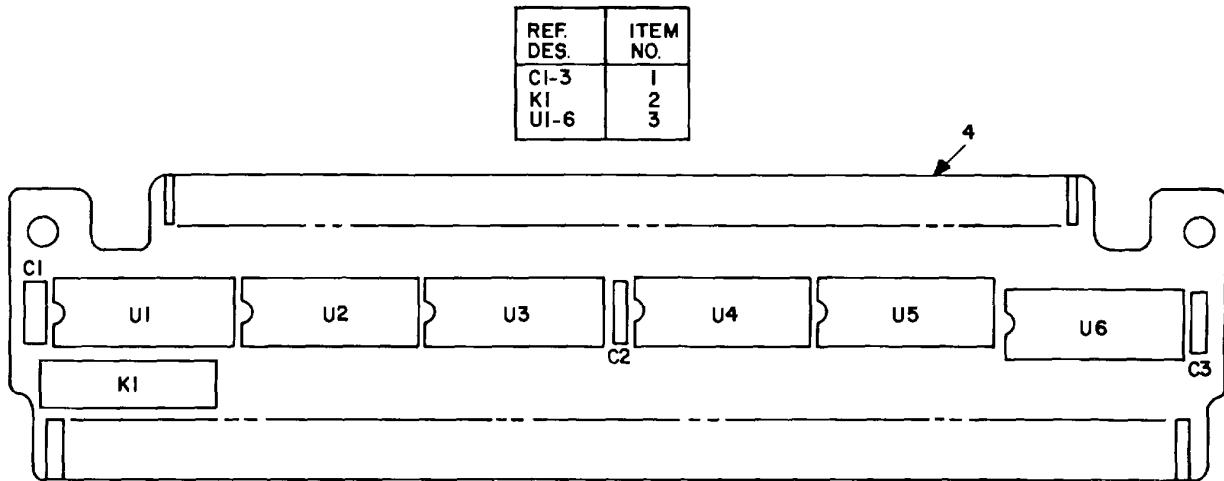
**SECTION II****TM 11-7010-201-40P**

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1 PAHZZ	81349	M39014/01-1593	CAPACITOR,FIXED,CER .....	3	
2 PAHZZ	18876	10282561	RELAY,ELECTROMAGNET .....	1	
3 PGHZZ	13973	862501-0016	MICROCIRCUIT,DIGITA .....	2	
4 PGHZZ	18876	MIS19581-62	MICROCIRCUIT,DIGITA .....	3	
5 XAHZZ	13973	10283616	PRINTED WIRING BD .....	1	

FIG. 16

END OF FIGURE

**16-1**



EL4QV02I

Figure 17. Circuit card assy, 10281606.

**SECTION II**

TM 11-7010-201-40P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5)	(6)
-------------------	--------------------	-------------	-----------------------	-----	-----

1 PAHZZ	81349	M39014/01-1593	CAPACITOR,FIXED,CER .....	3
2 PAHZZ	18876	10282561	RELAY,ELECTROMAGNET .....	1
3 PGHZZ	18876	MIS19581-39	MICROCIRCUIT,DIGITA .....	6
4 XAHZZ	13973	10283591	PRINTED WIRING BD .....	1

FIG. 17

END OF FIGURE

17-1

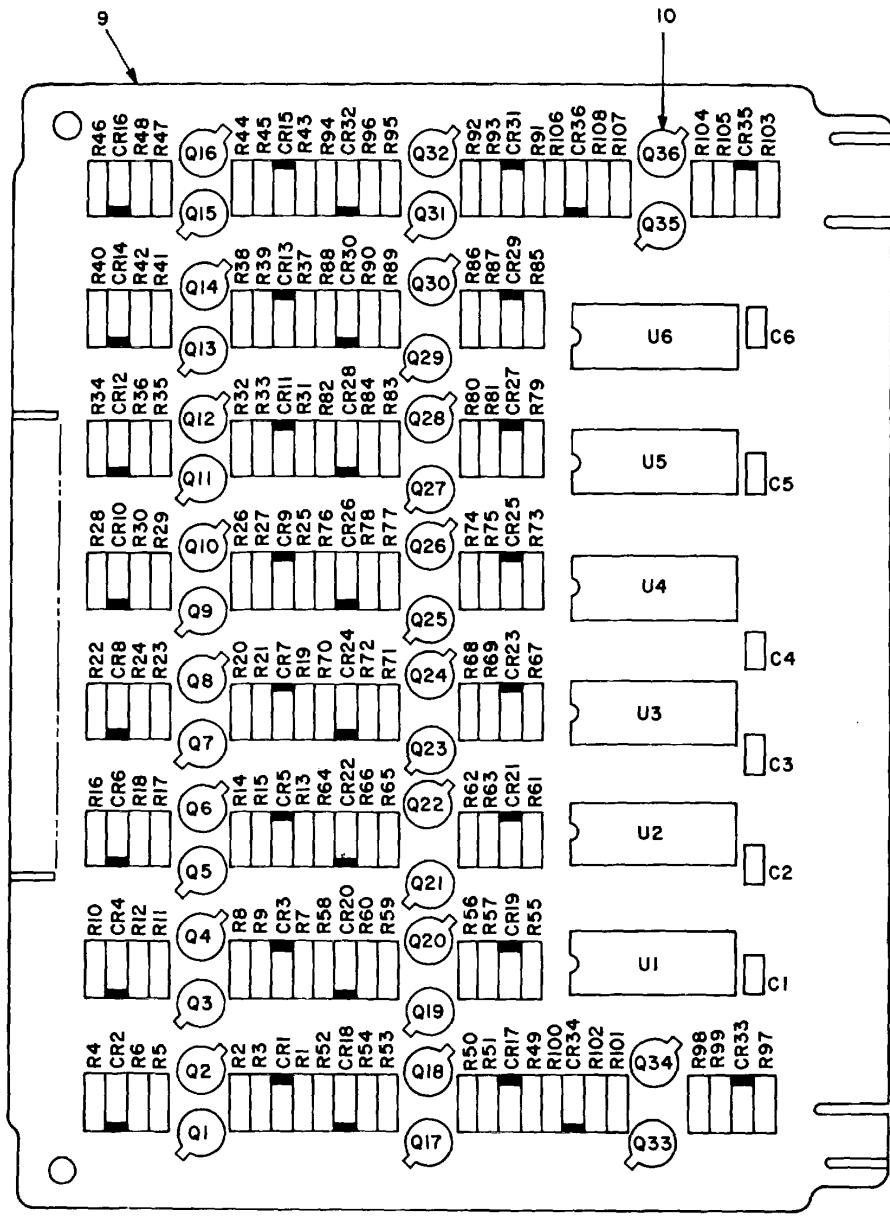


Figure 18. Circuit card assy, 10282752 (Sheet 1 of 2).

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
CRI-36	1	R36	6	R73	4
CI-6	2	R37	4	R74	5
QI-36	3	R38	5	R75	6
R1	4	R39	6	R76	4
R2	5	R40	4	R77	5
R3	6	R41	7	R78	6
R4	4	R42	6	R79	4
R5	5	R43	4	R80	5
R6	6	R44	5	R81	6
R7	4	R45	6	R82	4
R8	5	R46	4	R83	5
R9	6	R47	5	R84	6
R10	4	R48	6	R85	4
R11	5	R49	4	R86	5
R12	6	R50	7	R87	6
R13	4	R51	6	R88	4
R14	7	R52	4	R89	5
R15	6	R53	5	R90	6
R16	4	R54	6	R91	4
R17	5	R55	4	R92	5
R18	6	R56	5	R93	6
R19	4	R57	6	R94	4
R20	5	R58	4	R95	5
R21	6	R59	5	R96	6
R22	4	R60	6	R97	4
R23	5	R61	4	R98	7
R24	6	R62	5	R99	6
R25	4	R63	6	R100	4
R26	5	R64	4	R101	5
R27	6	R65	5	R102	6
R28	4	R66	6	R103	4
R29	7	R67	4	R104	5
R30	6	R68	5	R105	6
R31	4	R69	6	R106	4
R32	5	R70	4	R107	5
R33	6	R71	5	R108	6
R34	4	R72	6	UI-6	8
R35	5				

EL4QV023

Figure 18. Circuit card assy, 10282752 (Sheet 2 of 2).

**SECTION II**

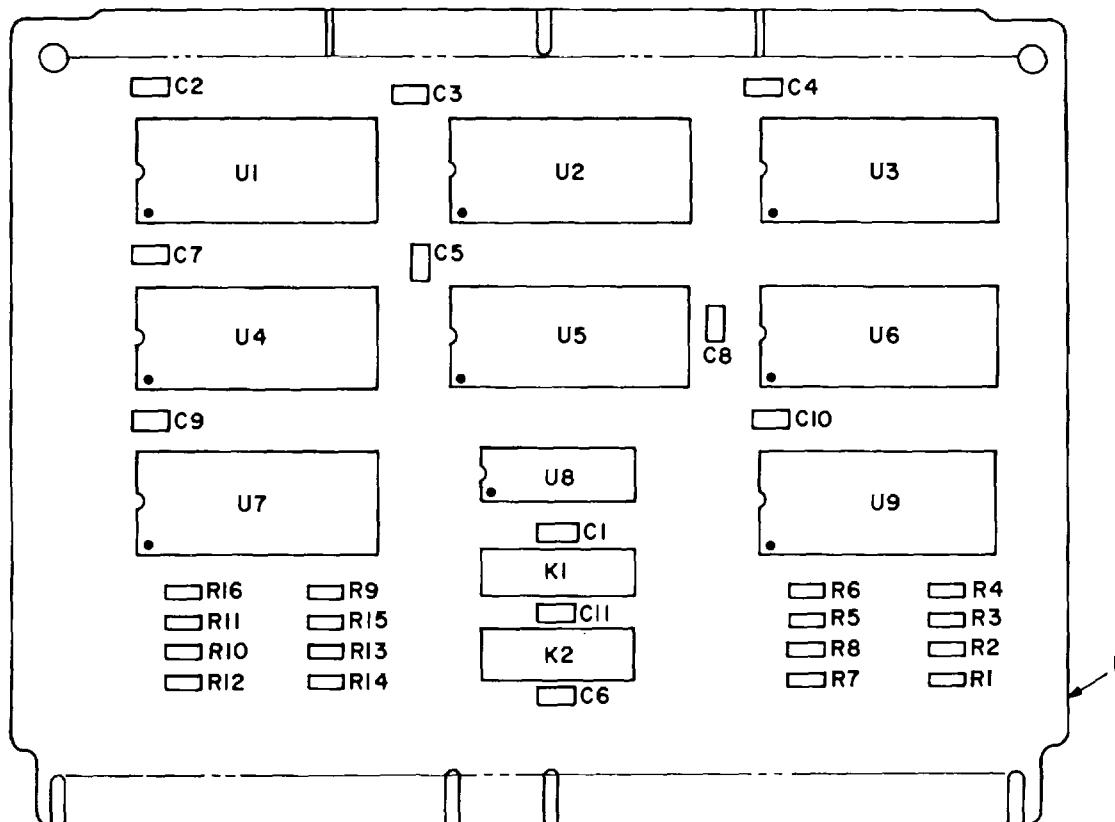
TM 11-7010-201-40P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1	PAHZZ	81349	JAN1N4150-1	SEMICONDUCTOR DEVIC .....	36
2	PAHZZ	81349	M39014/01-1593	CAPACITOR,FIXED,CER .....	6
3	PAHZZ	81349	JAN2N2222A	TRANSISTOR.....	36
4	PAHZZ	81349	RCR07G182JS	RESISTOR,FIXED,COMP .....	36
5	PAHZZ	81349	RCR07G241JS	RESISTOR,FIXED,COMP .....	31
6	PAHZZ	81349	RCR07G122JS	RESISTOR,FIXED,COMP .....	36
7	PAHZZ	18876	ME00101100023	RESISTOR,FIXED,WIRE .....	5
8	PGHZZ	18876	MIS19581-67	MICROCIRCUIT,DIGITA .....	6
9	PAOLL	18876	10283578	PRINTED WIRING BD .....	1
10	PAHZZ	13103	12346-DAP	MOUNTING PAD,ELECTR.....	36

FIG. 18

END OF FIGURE

18-1



EL4QV024

Figure 19. Circuit card assy, 10282772.

**SECTION II****TM 11-7010-201-40P**

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5)	(6)
-------------------	--------------------	-------------	-----------------------	-----	-----

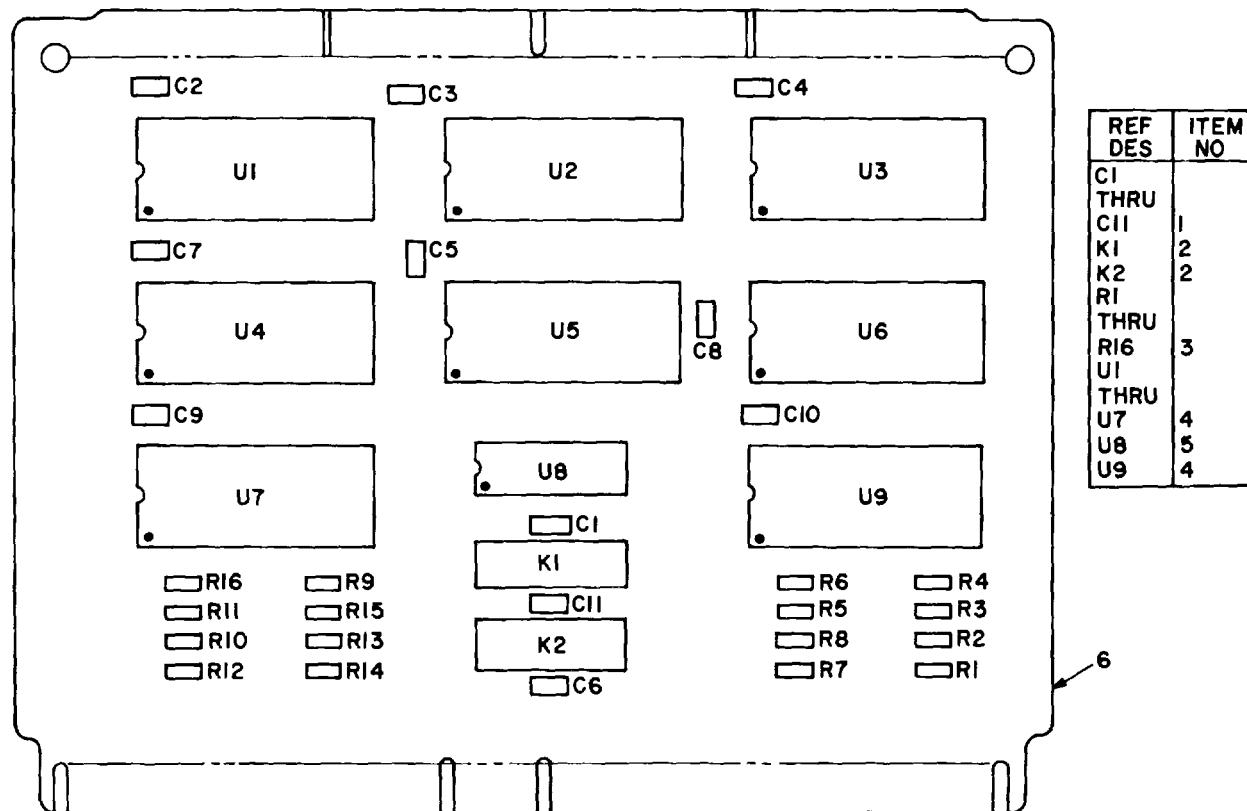
1 XAOLL	13973	10283518		CIRCUIT CARD ASSY.....	1
---------	-------	----------	--	------------------------	---

FIG. 19

CIRCUIT CARD ASSY..... 1

END OF FIGURE

**19-1**



EL4QV025

Figure 20. Circuit card assy, 10283518.

**SECTION II**

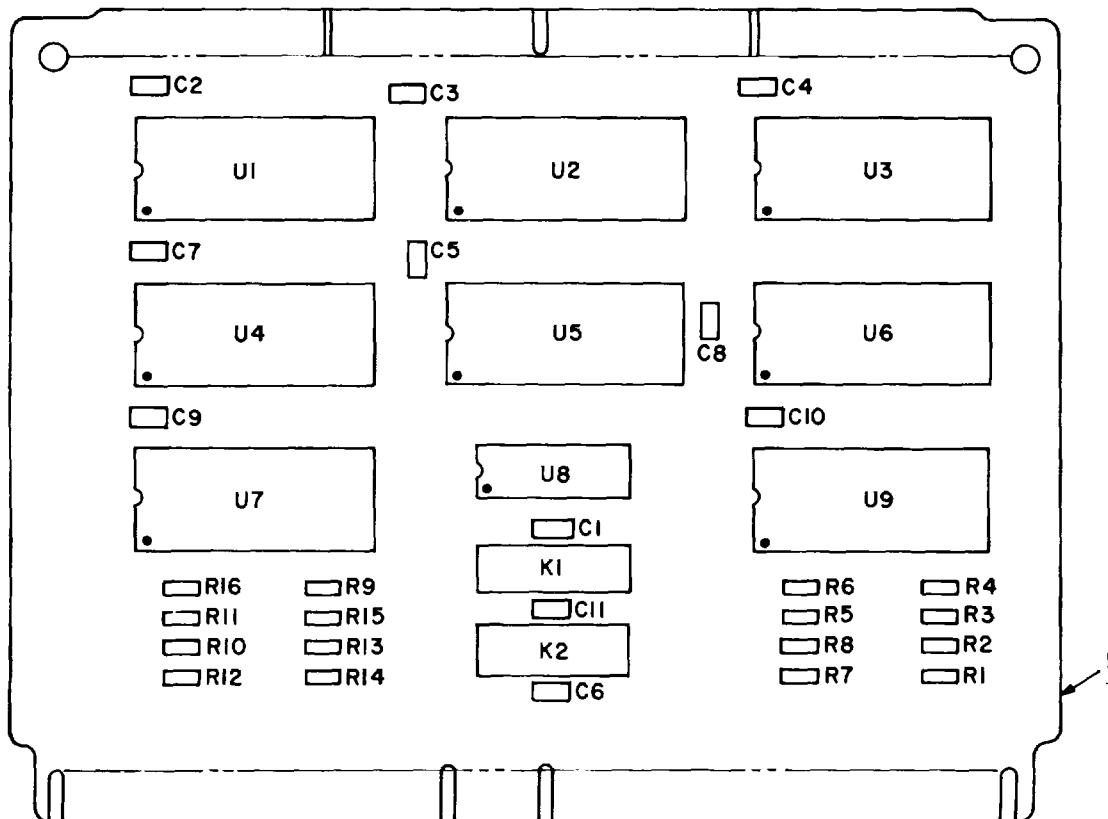
TM 11-7010-201-40P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1 PAHZZ	81349	M39014/01-1593	CAPACITOR,FIXED,CER .....	11	
2 PAHZZ	18876	10282561	RELAY,ELECTROMAGNET .....	2	
3 PAHZZ	81349	RNC55K2370FS	RESISTOR,FIXED,COMP .....	16	
4 PGHZZ	18876	MIS19581-72	MICROCIRCUIT,DIGITA .....	8	
5 PGHZZ	13973	MIS-19581/67	MICROCIRCUIT,DIGITA .....	1	
6 XAHZZ	13973	10283552	PRINTED WIRING BD .....	1	

FIG. 20

END OF FIGURE

20-1



EL4QV026

Figure 21. Circuit card assy, 10282773.

**SECTION II**

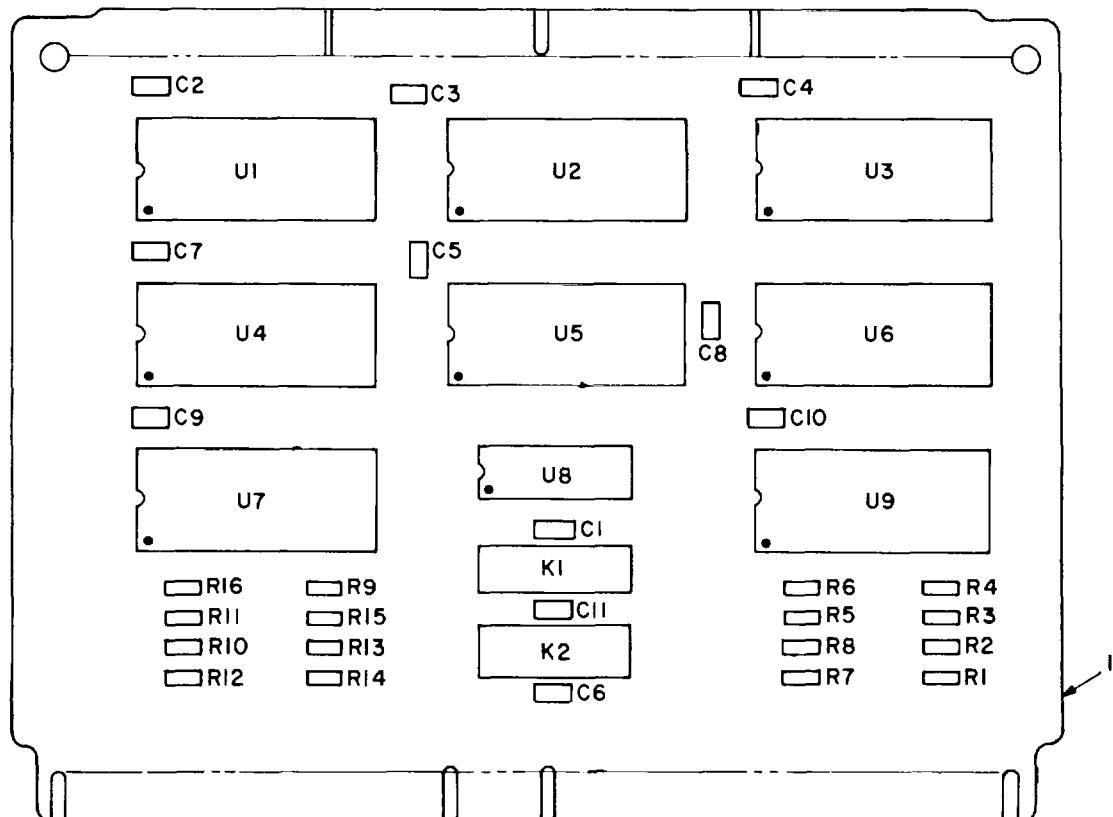
TM 11-7010-201-40P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5)	(6)
-------------------	--------------------	-------------	-----------------------	-----	-----

1 XAHHH	13973	10283518		CIRCUIT CARD ASSY.....	1
---------	-------	----------	--	------------------------	---

FIG. 21  
END OF FIGURE

21-1



EL4QV027

Figure 22. Circuit card assy, 10282774.

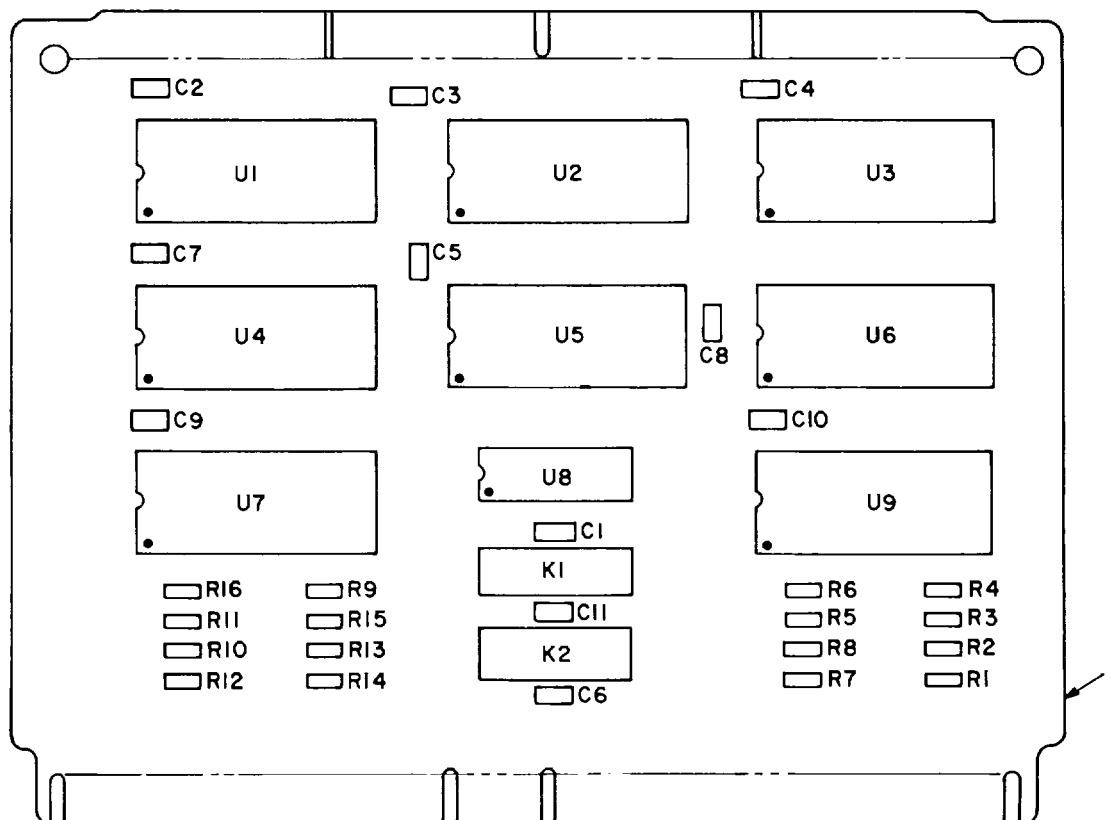
SECTION II					TM11-7010-201-40P
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5)	(6)
				DESCRIPTION AND USABLE ON CODES (UOC)QTY	

FIG. 22

1 XAHHH 13973 10283518 CIRCUIT CARD ASSY.....1

END OF FIGURE

**22-1**



EL4QV028

Figure 23. Circuit card assy, 10282775.

**SECTION II**

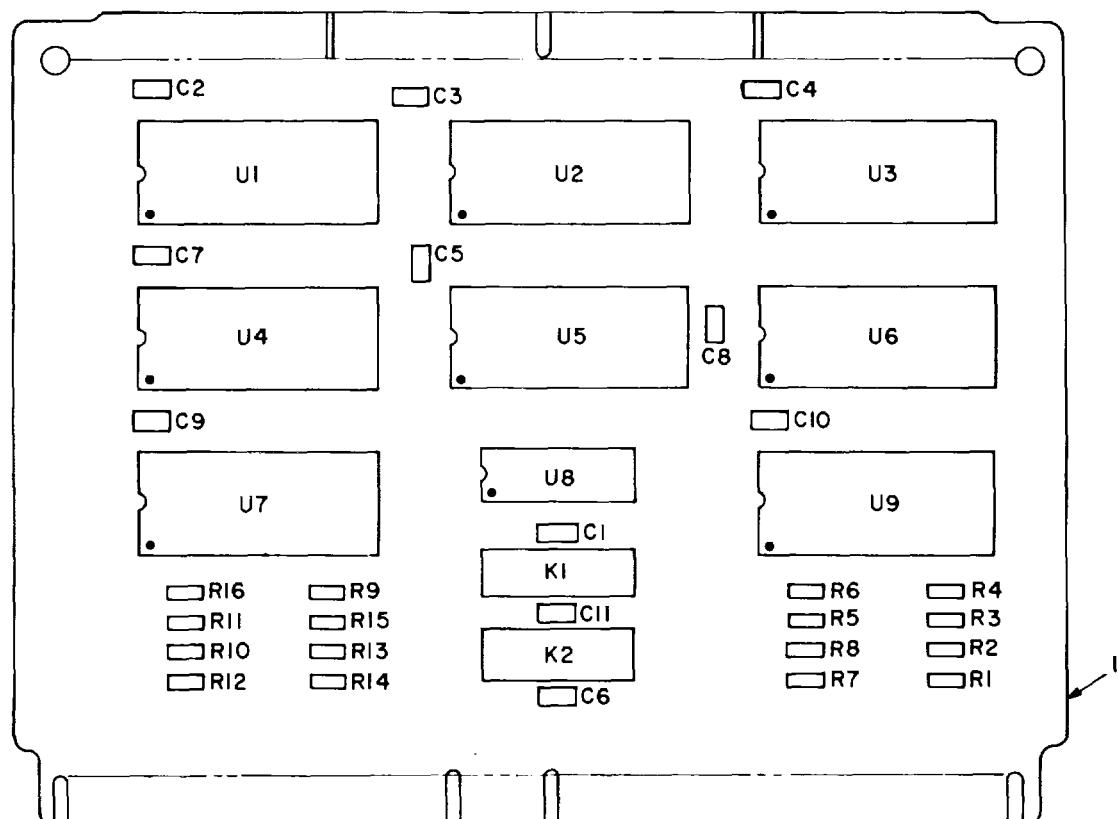
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5)	(6) DESCRIPTION AND USABLE ON CODES (UOC)QTY
-------------------	--------------------	-------------	-----------------------	-----	---

FIG. 23

1 XAHHH 13973 10283518 CIRCUIT CARD ASSY.....1

END OF FIGURE

**23-1**



EL4QV029

Figure 24. Circuit card assy, 10282776.

**SECTION II****TM11-7010-201-40P**

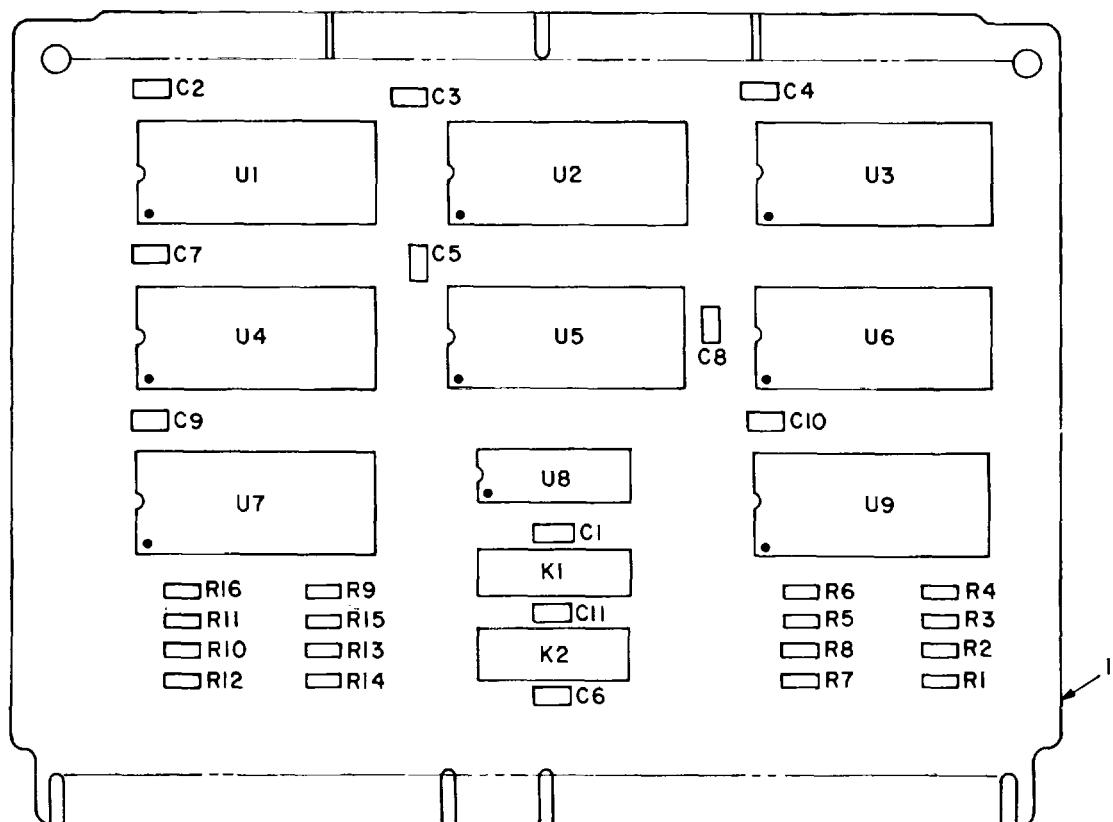
<b>ITEM NO</b>	<b>(1) SMR CODE</b>	<b>(2) FSCM</b>	<b>(3) PART NUMBER</b>	<b>(5)</b>	<b>(6)</b>
				<b>DESCRIPTION AND USABLE ON CODES (UOC)QTY</b>	

FIG. 24

1 XAHHH 13973 10283518 CIRCUIT CARD ASSY.....1

END OF FIGURE

**24-1**



EL4QV030

Figure 25. Circuit card assy, 10282777.

**SECTION II****TM11-7010-201-40P**

<b>ITEM NO</b>	<b>(1) SMR CODE</b>	<b>(2) FSCM</b>	<b>(3) PART NUMBER</b>	<b>(5)</b>	<b>(6)</b>
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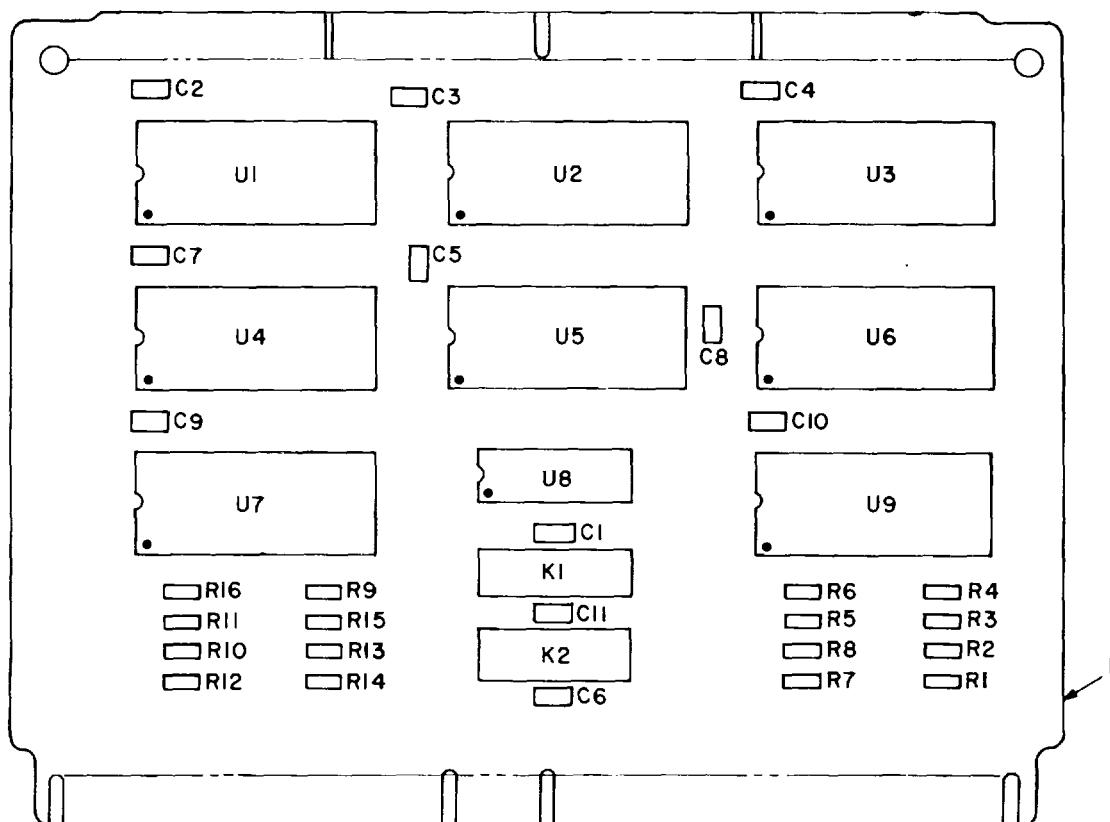
**DESCRIPTION AND USABLE ON CODES (UOC)QTY**

FIG. 25

1 XAHHH 13973 10283518 CIRCUIT CARD ASSY.....1

END OF FIGURE

**25-1**



EL4QV03I

Figure 26. Circuit card assy, 10282778.

**SECTION II****TM11-7010-201-40P**

<b>ITEM NO</b>	<b>(1) SMR CODE</b>	<b>(2) FSCM</b>	<b>(3) PART NUMBER</b>	<b>(5)</b>	<b>(6)</b>
--------------------	-----------------------------	---------------------	--------------------------------	------------	------------

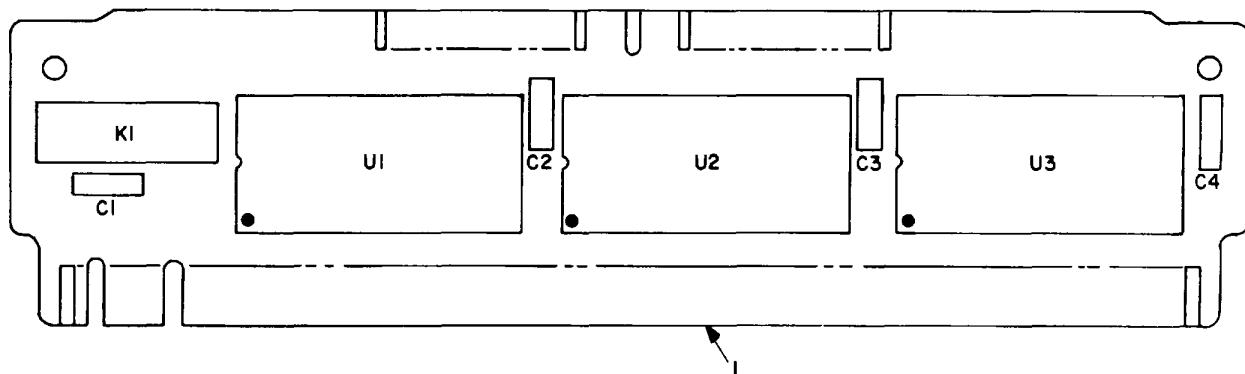
**DESCRIPTION AND USABLE ON CODES (UOC)QTY**

FIG. 26

1 XAHHH 13973 10283518 CIRCUIT CARD ASSY.....1

END OF FIGURE

**26-1**



EL4QV032

Figure 27. Circuit card assy, 10282779.

**SECTION II****TM11-7010-201-40P**

<b>ITEM NO</b>	<b>(1) SMR CODE</b>	<b>(2) FSCM</b>	<b>(3) PART NUMBER</b>	<b>(5)</b>	<b>(6)</b>
--------------------	-----------------------------	---------------------	--------------------------------	------------	------------

**DESCRIPTION AND USABLE ON CODES (UOC)QTY**

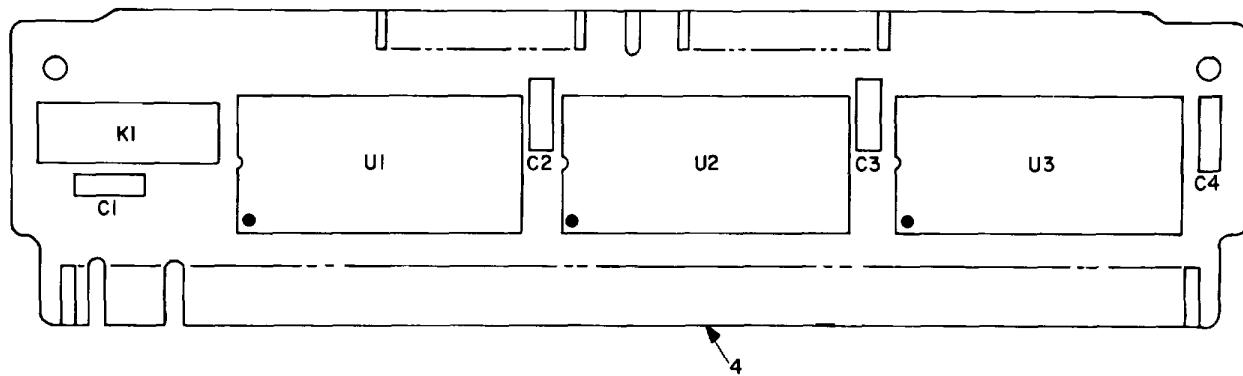
FIG. 27

1 XAHHH 13973 10283519 CIRCUIT CARD ASSY.....1

END OF FIGURE

**27-1**

REF. DES.	ITEM NO.
CI-4	1
KI	2
UI-3	3



EL4QV033

Figure 28. Circuit card assy, 10283519.

**SECTION II****TM11-7010-201-40P**

<b>ITEM NO</b>	<b>(2) CODE</b>	<b>(3) FSCM</b>	<b>(4) PART NUMBER</b>	<b>(5)</b>	<b>(6)</b>
				<b>DESCRIPTION AND USABLE ON CODES (UOC)QTY</b>	

FIG. 28

1 PAHZZ	81349	M39014/01-1593	CAPACITOR, FIXED, CER.....	4
2 PAHZZ	18876	10282561	RELAY, ELECTROMAGNET.....	1
3 PGHZZ	13973	MIS-19581/72	MICROCIRCUIT, DIGITA .....	3
4 XAHZZ	13973	10283563	PRINTED WIRING BD.....	1

END OF FIGURE

**28-1**

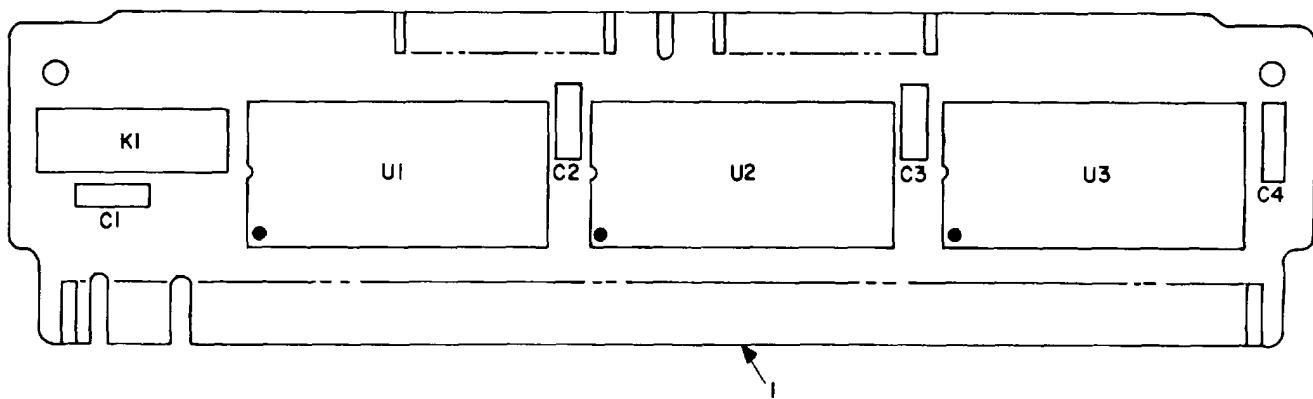


Figure 29. Circuit card assy, 10282780.

EL4QV034

**SECTION II****TM11-7010-201-40P**

<b>ITEM NO</b>	<b>(1) SMR CODE</b>	<b>(2) FSCM</b>	<b>(3) PART NUMBER</b>	<b>(5)</b>	<b>(6)</b>
--------------------	-----------------------------	---------------------	--------------------------------	------------	------------

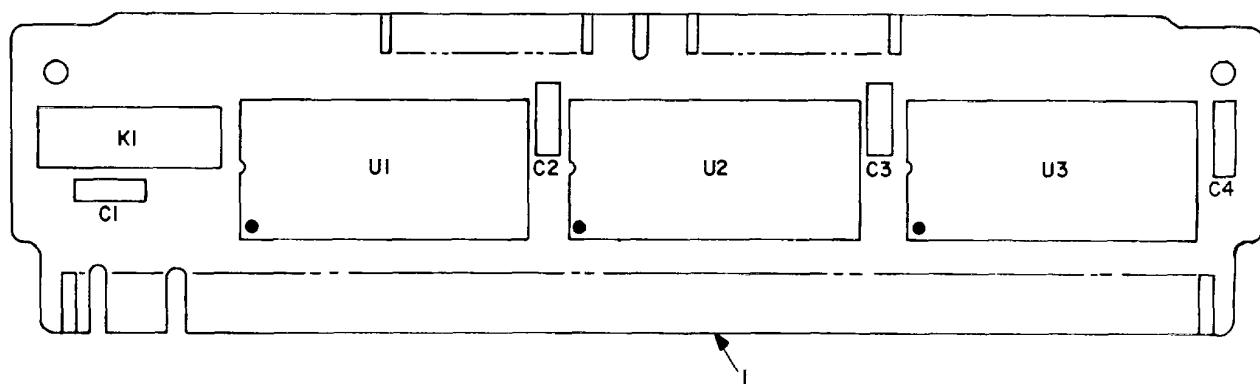
**DESCRIPTION AND USABLE ON CODES (UOC)QTY**

FIG. 29

1 XAHHH 13973 10283519 CIRCUIT CARD ASSY.....1

END OF FIGURE

**29-1**

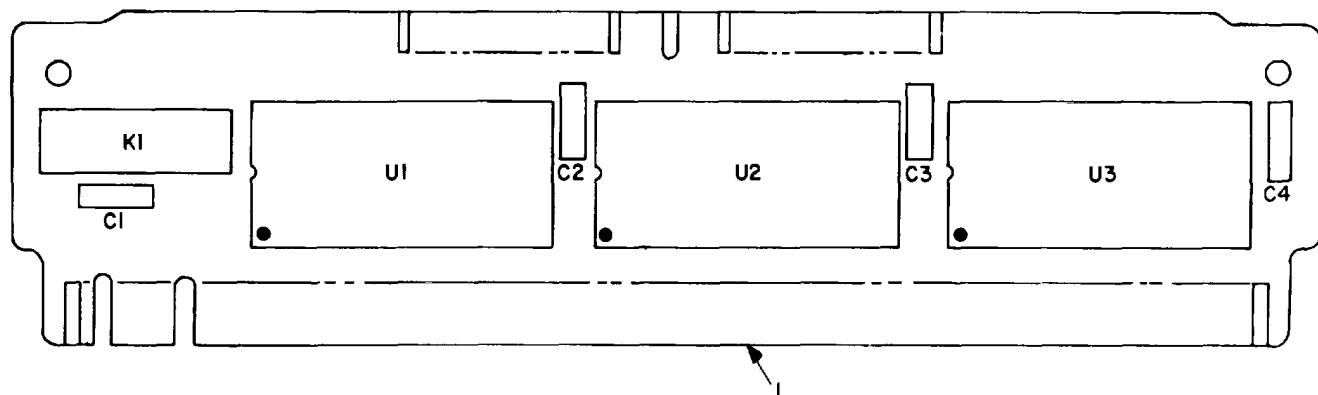


EL4QV035

Figure 30. Circuit card assy, 10282781.

SECTION II				TM11-7010-201-40P	
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5)	(6)
DESCRIPTION AND USABLE ON CODES (UOC)QTY					
FIG. 30					
1	XAHHH	13973	10283519	CIRCUIT CARD ASSY.....	1
END OF FIGURE					

**30-1**



EL4QV036

Figure 31. Circuit card assy, 10282782.

**SECTION II****TM11-7010-201-40P**

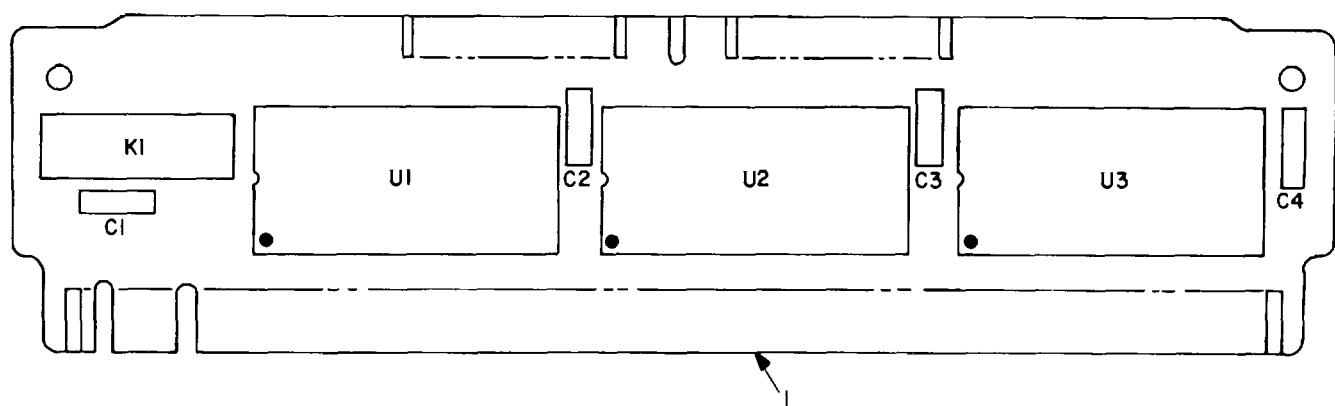
<b>ITEM NO</b>	<b>(1) SMR CODE</b>	<b>(2) FSCM</b>	<b>(3) PART NUMBER</b>	<b>(5)</b>	<b>(6)</b>
				<b>DESCRIPTION AND USABLE ON CODES (UOC)QTY</b>	

FIG. 31

1 XAHHH 13973 10283519 CIRCUIT CARD ASSY.....1

END OF FIGURE

**31-1**



EL4QV037

Figure 32. Circuit card assy, 10292785.

**SECTION II****TM11-7010-201-40P**

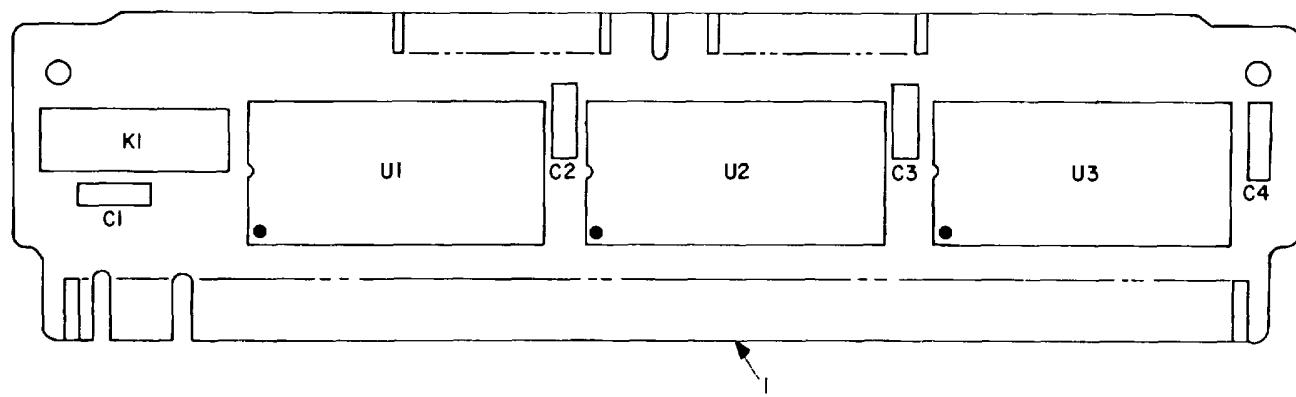
<b>ITEM NO</b>	<b>(1) SMR CODE</b>	<b>(2) FSCM</b>	<b>(3) PART NUMBER</b>	<b>(5)</b>	<b>(6)</b>
				<b>DESCRIPTION AND USABLE ON CODES (UOC)QTY</b>	

FIG. 32

1 XAHHH 13973 10283519 CIRCUIT CARD ASSY.....1

END OF FIGURE

**32-1**



EL4QV038

Figure 33. Circuit card assy, 10282786.

**SECTION II****TM11-7010-201-40P**

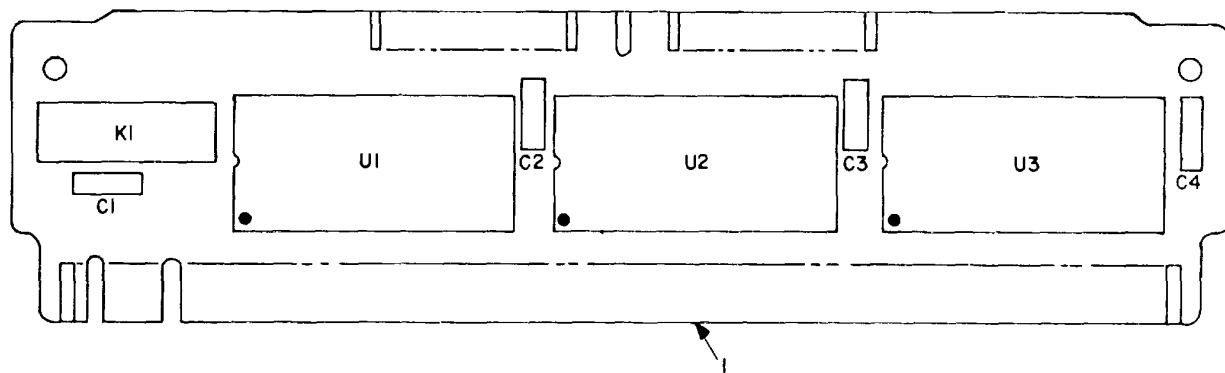
<b>ITEM NO</b>	<b>(1) SMR CODE</b>	<b>(2) FSCM</b>	<b>(3) PART NUMBER</b>	<b>(5)</b>	<b>(6)</b>
				<b>DESCRIPTION AND USABLE ON CODES (UOC)QTY</b>	

FIG. 33

1 XAHHH 13973 10283519 CIRCUIT CARD ASSY.....1

END OF FIGURE

**33-1**



EL4QV039

Figure 34. Circuit card assy, 10282787.

**SECTION II****TM11-7010-201-40P**

<b>ITEM NO</b>	<b>(1) SMR CODE</b>	<b>(2) FSCM</b>	<b>(3)</b>	<b>(4) PART NUMBER</b>	<b>(5)</b>	<b>(6)</b>
					<b>DESCRIPTION AND USABLE ON CODES (UOC)QTY</b>	

FIG. 34

1 XAHHH 13973 10283519 CIRCUIT CARD ASSY.....1

END OF FIGURE

**34-1**

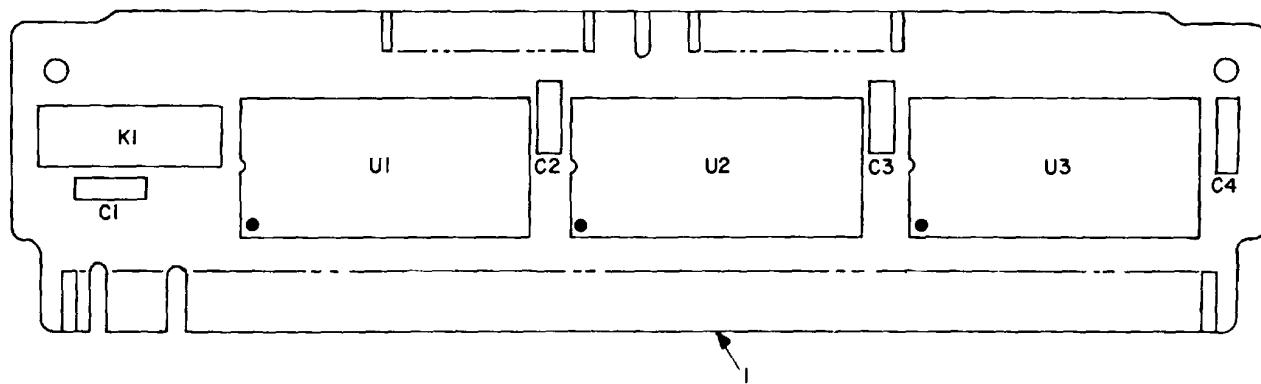


Figure 35. Circuit card assy, 10282788.

EL4QV040

**SECTION II****TM11-7010-201-40P**

<b>(1) ITEM NO</b>	<b>(2) SMR CODE</b>	<b>(3) FSCM</b>	<b>(4) PART NUMBER</b>	<b>(5)</b>	<b>(6)</b>
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**DESCRIPTION AND USABLE ON CODES (UOC)QTY**

FIG. 35

1 XAHHH 13973 10283519 CIRCUIT CARD ASSY.....1

END OF FIGURE

**35-1**

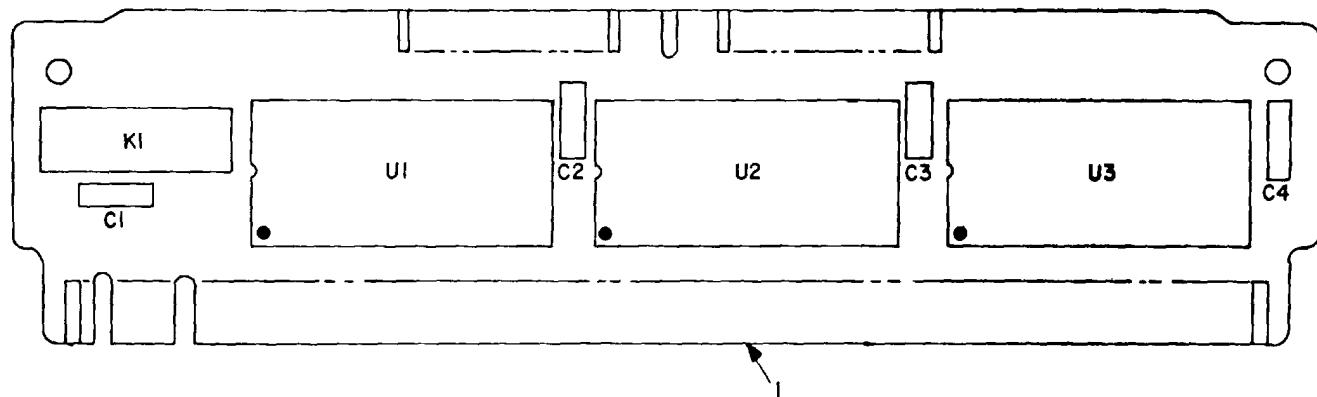


Figure 36. Circuit card assy, 10282789.

EL4QV04I

**SECTION II****TM11-7010-201-40P**

<b>(1) ITEM NO</b>	<b>(2) SMR CODE</b>	<b>(3) FSCM</b>	<b>(4) PART NUMBER</b>	<b>(5)</b>	<b>(6)</b>
----------------------------	-----------------------------	---------------------	--------------------------------	------------	------------

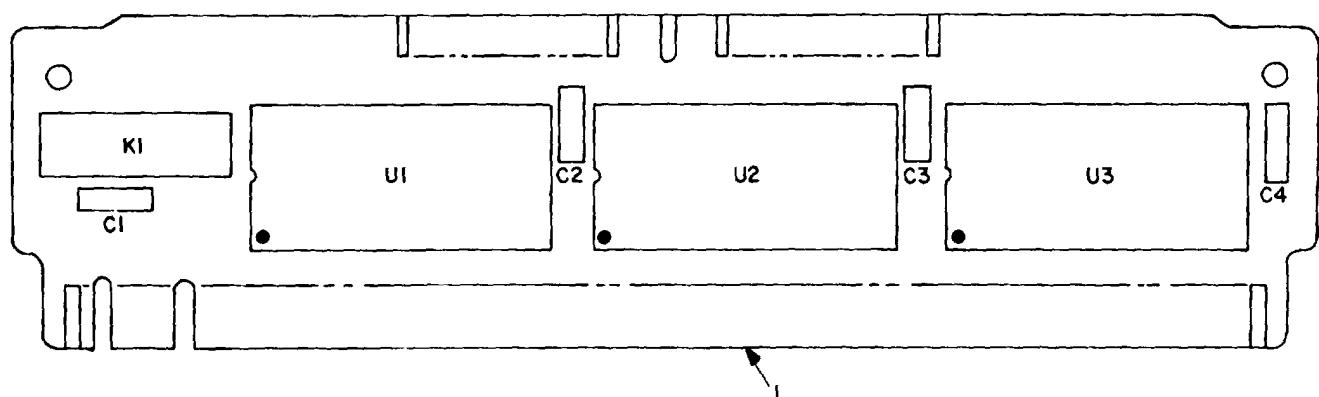
**DESCRIPTION AND USABLE ON CODES (UOC)QTY**

FIG. 36

1 XAHHH 13973 10283519 CIRCUIT CARD ASSY.....1

END OF FIGURE

**36-1**



EL4QV042

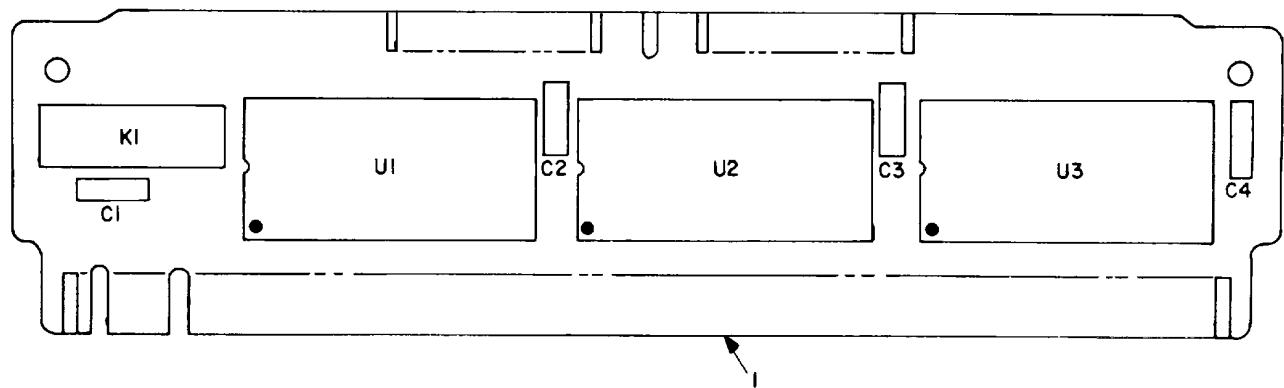
Figure 37. Circuit card assy, 10282790

SECTION II				TM 11-7010-201-40P	
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5)	(6) QTY
				DESCRIPTION AND USABLE ON CODES (UOC)	

FIG. 37  
1 XAHHH 13973 10283519 CIRCUIT CARD ASSY..... 1

END OF FIGURE

37-1



EL4QV043

Figure 38. Circuit card assy, 10282791.

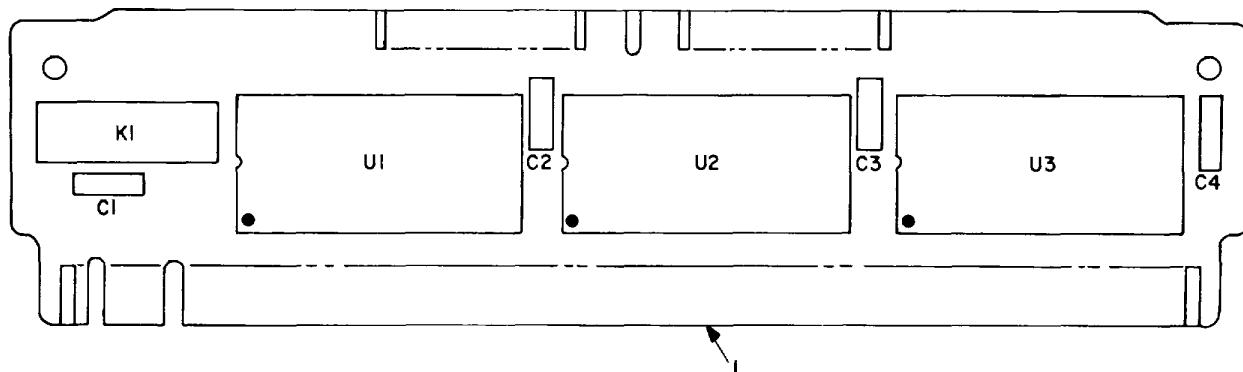
SECTION II				TM 11-7010-201-40P	
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5)	(6)
				DESCRIPTION AND USABLE ON CODES (UOC)	QTY

FIG. 38

1 XAHHH 13973 10283519 CIRCUIT CARD ASSY..... 1

END OF FIGURE

38-1



EL4QV044

Figure 39. Circuit card assy, 10282792.

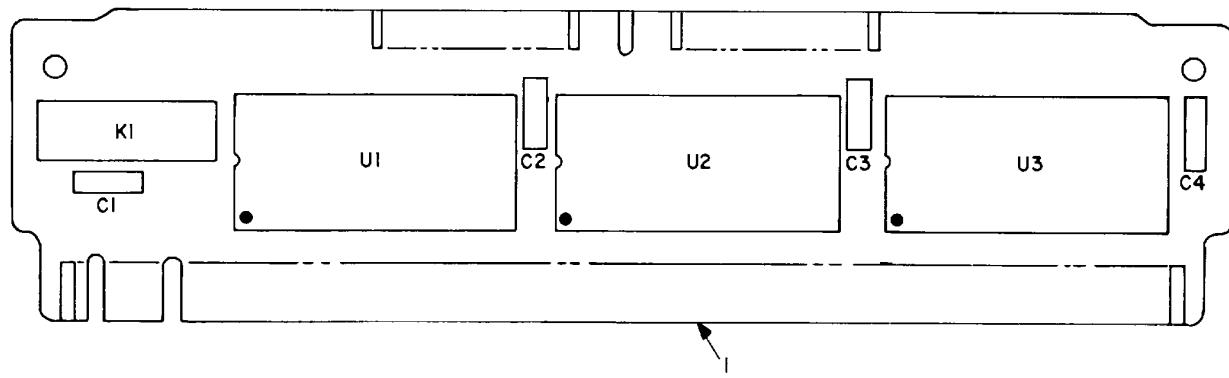
SECTION II				TM 11-7010-201-40P	
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5)	(6)
				DESCRIPTION AND USABLE ON CODES (UOC)	QTY

FIG. 39

1 XAHHH 13973 10283519 CIRCUIT CARD ASSY..... 1

END OF FIGURE

39-1



EL4QV045

Figure 40. Circuit card assy, 10282793.

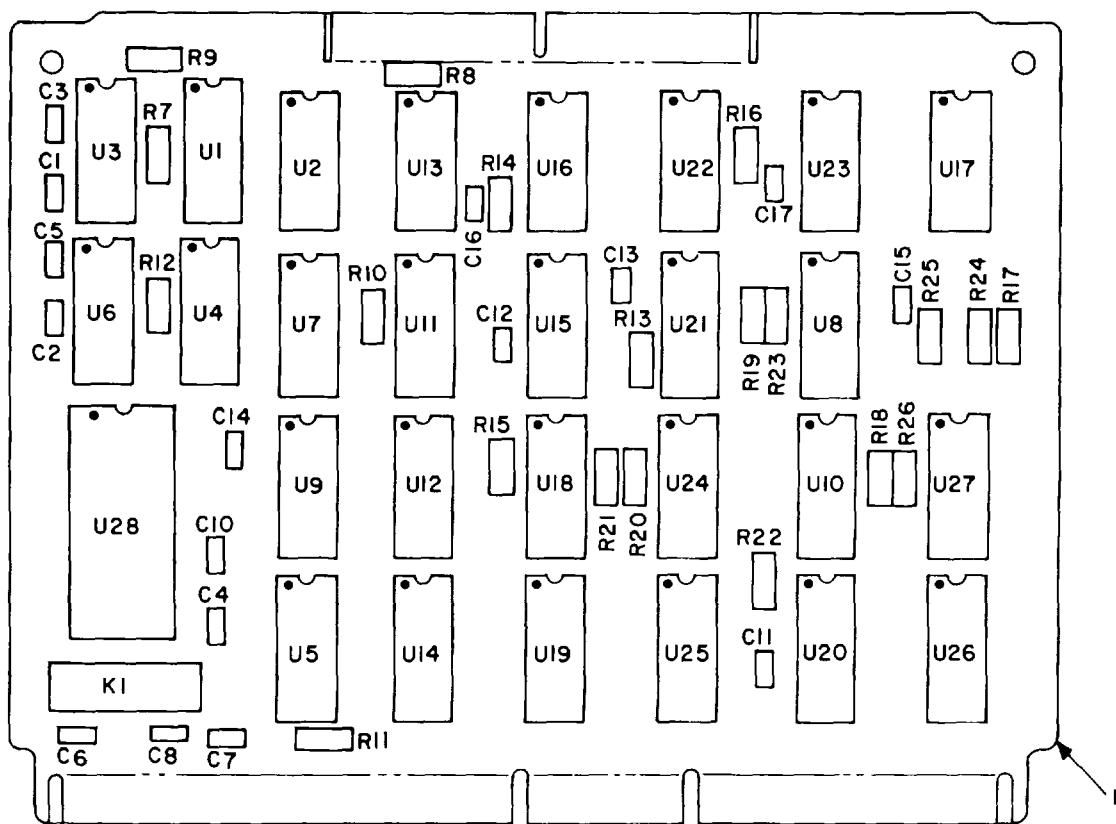
SECTION II				TM 11-7010-201-40P	
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5)	(6)
				DESCRIPTION AND USABLE ON CODES (UOC)	QTY
1	PAOLL	13973	10283519	CIRCUIT CARD ASSY.....	1

FIG. 40

10283519 CIRCUIT CARD ASSY..... 1

END OF FIGURE

40-1



EL4QV046

Figure 41. Circuit card assy, 10282794.

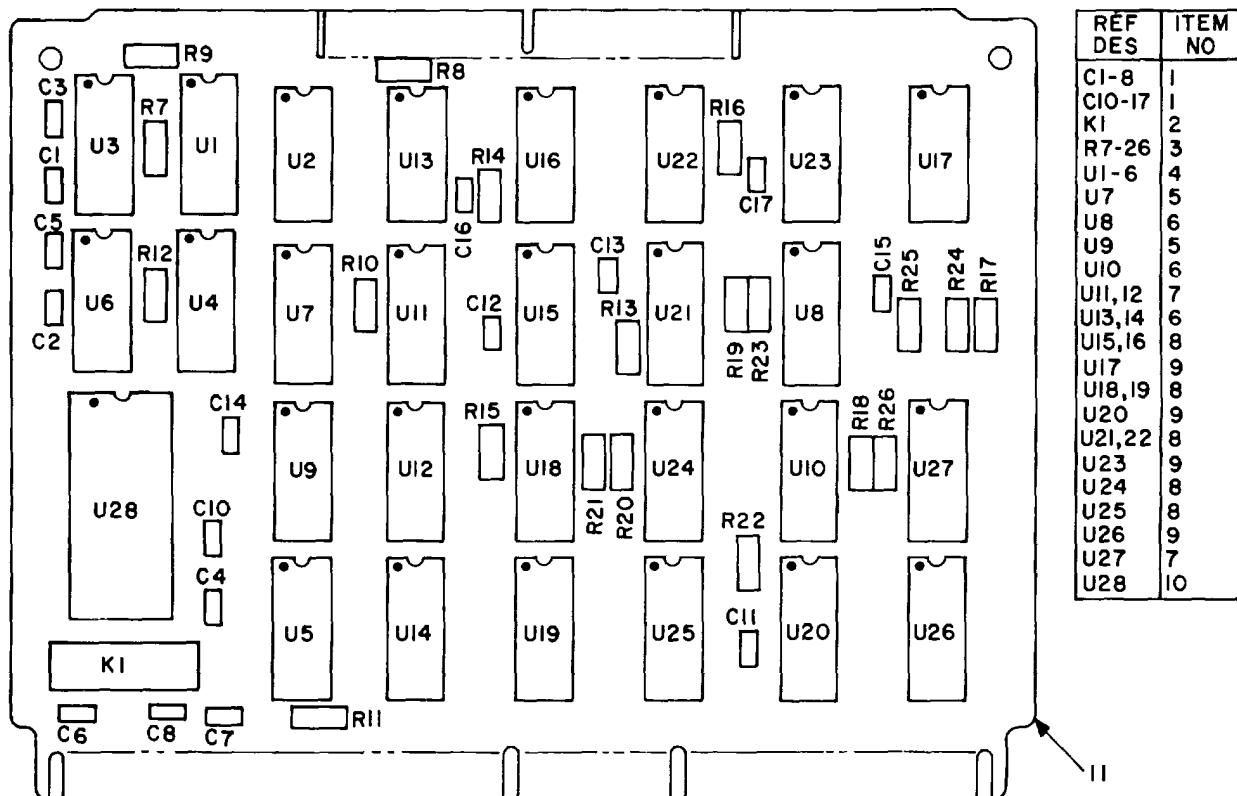
SECTION II				TM 11-7010-201-40P	
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5)	(6)
				DESCRIPTION AND USABLE ON CODES (UOC)	QTY
1	XAHHH	13973	10283517	CIRCUIT CARD ASSY.....	1

FIG. 41

10283517 CIRCUIT CARD ASSY..... 1

END OF FIGURE

41-1



EL4QV047

Figure 42. Circuit card assy, 10283517.

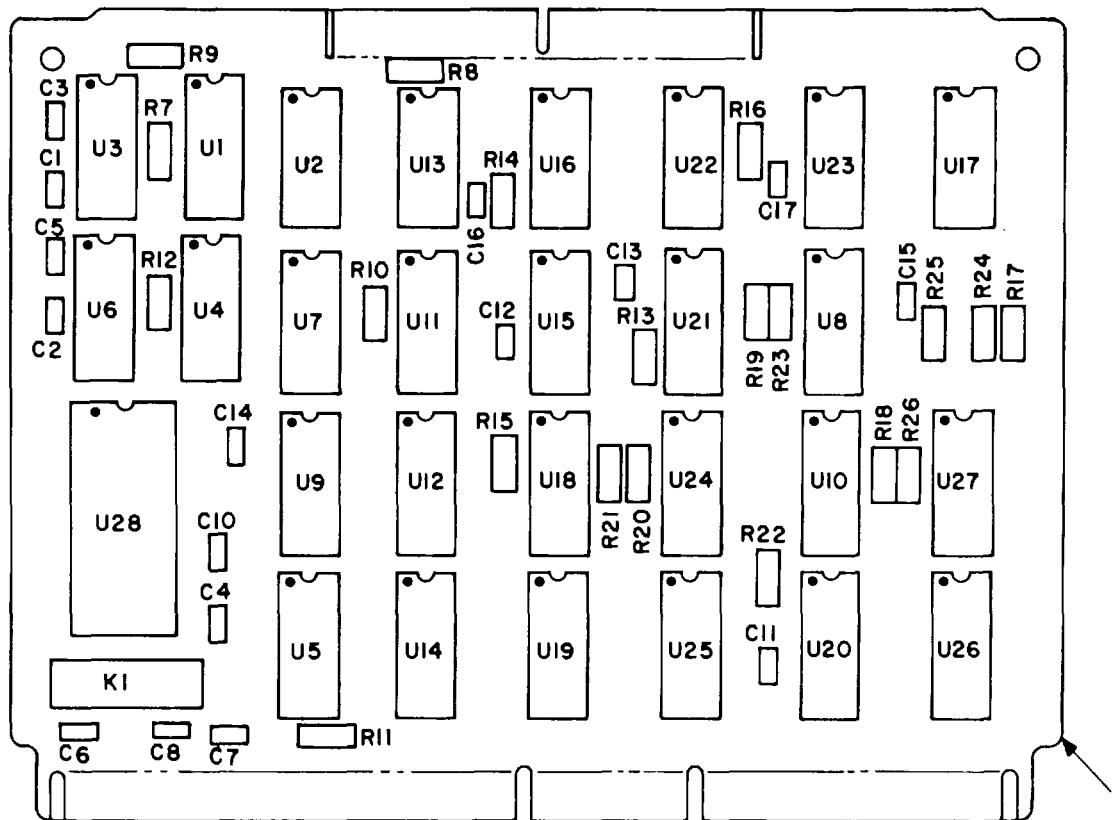
SECTION II				TM 11-7010-201-40P	
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5)	(6)
				DESCRIPTION AND USABLE ON CODES (UOC)	QTY

FIG. 42

1 PAHZZ	81349	M39014/01-1593	CAPACITOR, FIXED, CER.....	16
2 PAHZZ	18876	10282561	RELAY, ELECTROMAGNET.....	1
3 PAHZZ	81349	RCR07G102JS	RESISTOR, FIXED, COMP .....	20
4 PAHZZ	18876	MIS19581-84	MICROCIRCUIT, LINEAR .....	6
5 PGHZZ	13973	MIS-19581/61	MICROCIRCUIT, DIGITA .....	2
6 PGHZZ	13973	862266-0016	MICROCIRCUIT, DIGITA .....	4
7 PGHZZ	13499	351-7160-032A	MICROCIRCUIT, DIGITA .....	3
8 PGHZZ	34148	9962 SEL	MICROCIRCUIT, DIGITA .....	8
9 PGHZZ	13973	862266-0016	MICROCIRCUIT, DIGITA .....	4
10 PAHZZ	13973	MIS-19581/72	MICROCIRCUIT, DIGITA .....	1
11 XAHZZ	13973	10283540	PRINTED WIRING BD.....	1

END OF FIGURE

42-1



EL4QV048

Figure 43. Circuit card assy, 10282795.

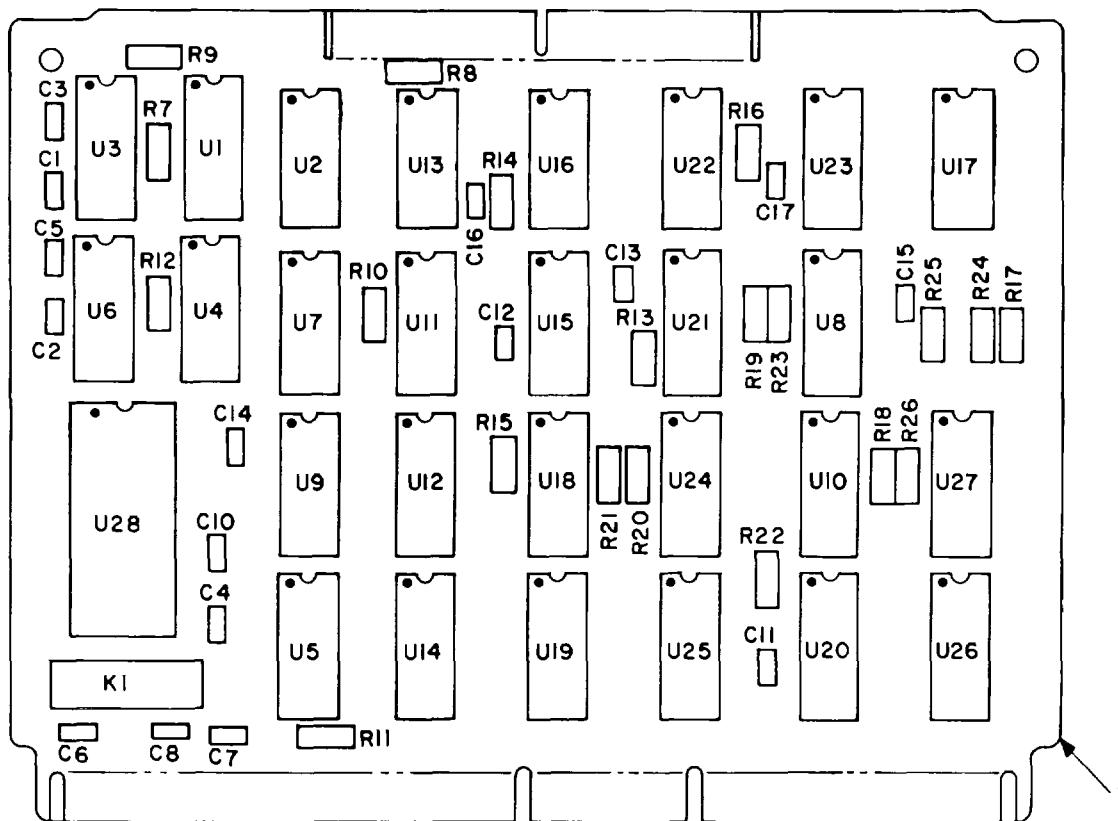
SECTION II				TM 11-7010-201-40P	
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5)	(6)
				DESCRIPTION AND USABLE ON CODES (UOC)	QTY
1	XAHHH	13973	10283517	CIRCUIT CARD ASSY.....	1

FIG. 43

10283517 CIRCUIT CARD ASSY..... 1

END OF FIGURE

43-1



EL4QV049

Figure 44. Circuit card assy, 10282796.

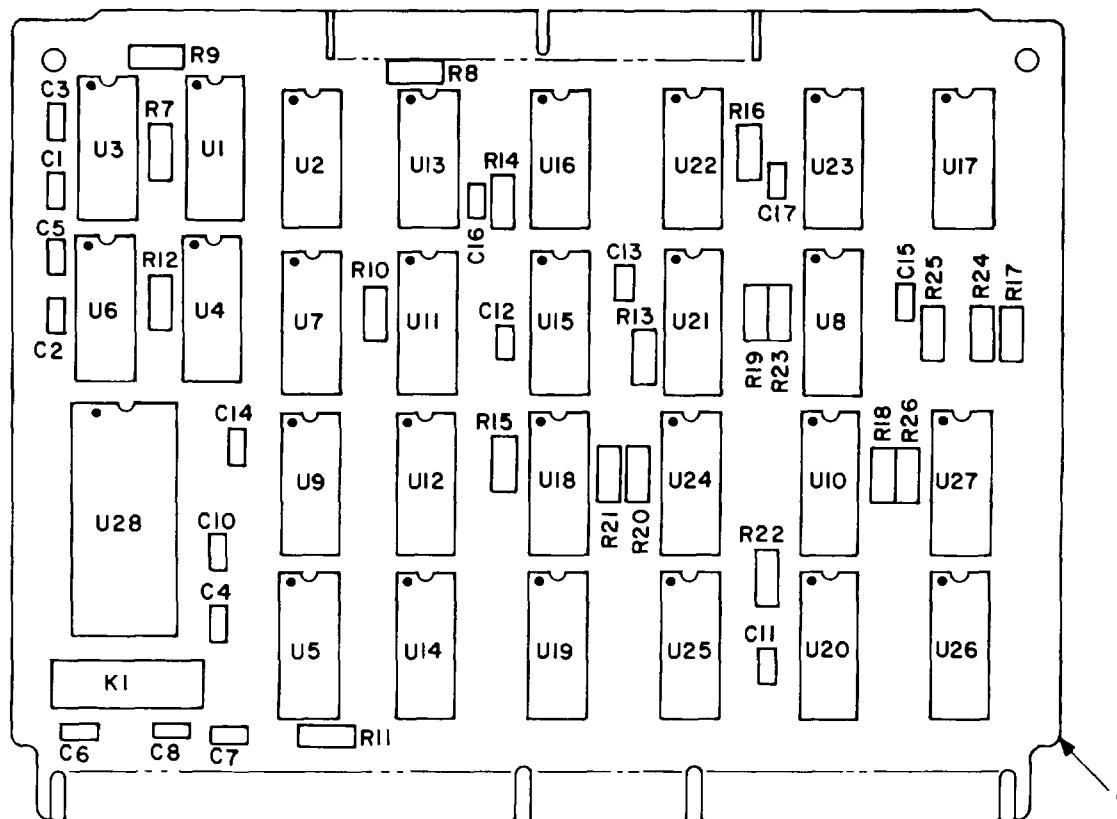
SECTION II				TM 11-7010-201-40P	
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5)	(6)
				DESCRIPTION AND USABLE ON CODES (UOC)	QTY

FIG. 44

1 XAHHH 13973 10283517 CIRCUIT CARD ASSY..... 1

END OF FIGURE

44-1



EL4QV050

Figure 45. Circuit card assy, 10282797.

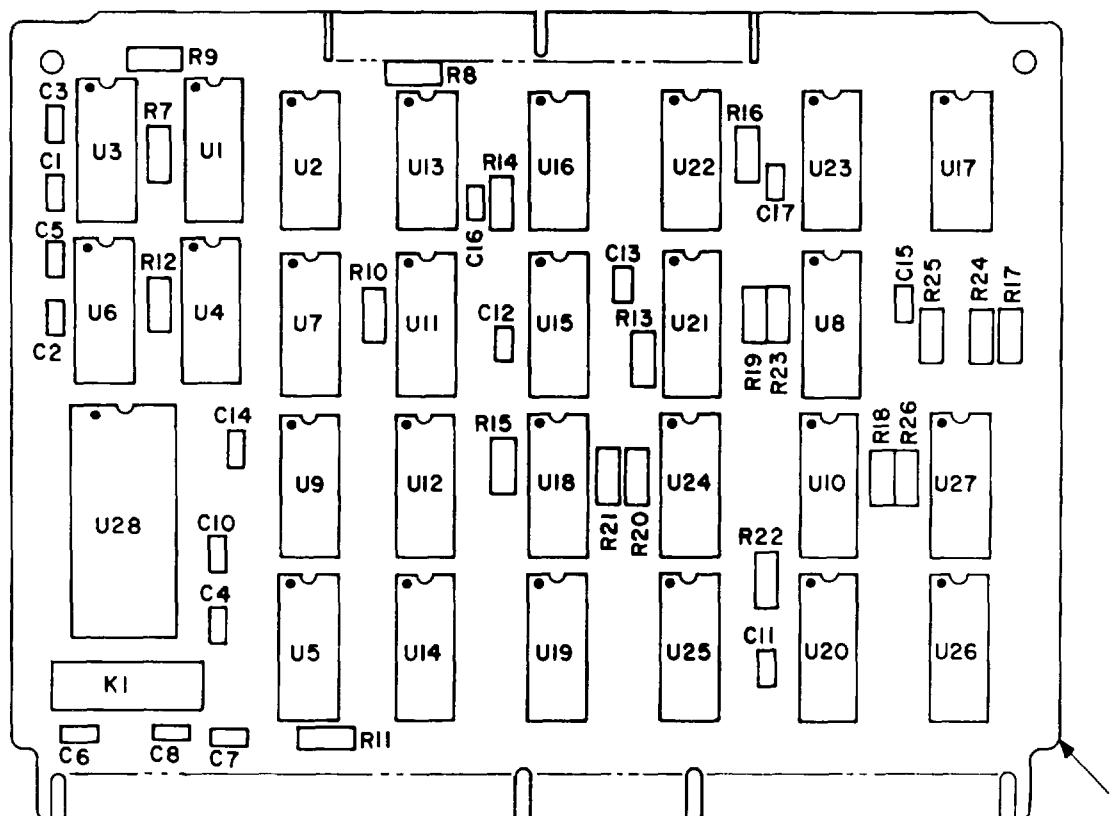
SECTION II				TM 11-7010-201-40P	
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5)	(6)
				DESCRIPTION AND USABLE ON CODES (UOC)	QTY

FIG. 45

1 XAHHH 13973 10283517 CIRCUIT CARD ASSY..... 1

END OF FIGURE

45-1



EL4QV051

Figure 46. Circuit card assy, 10282798.

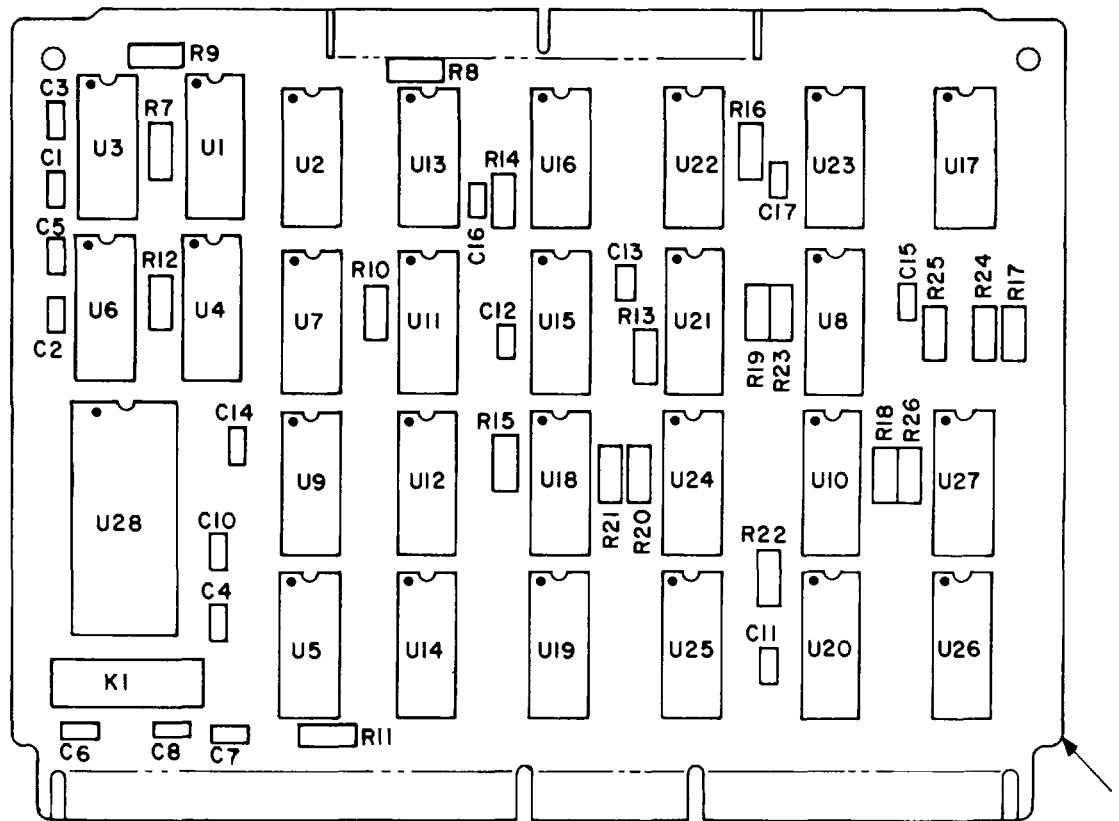
SECTION II				TM 11-7010-201-40P	
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5)	(6)
				DESCRIPTION AND USABLE ON CODES (UOC)	QTY

FIG. 46

1 XAHHH 13973 10283517 CIRCUIT CARD ASSY..... 1

END OF FIGURE

46-1



EL4QV052

Figure 47. Circuit card assy, 10282799.

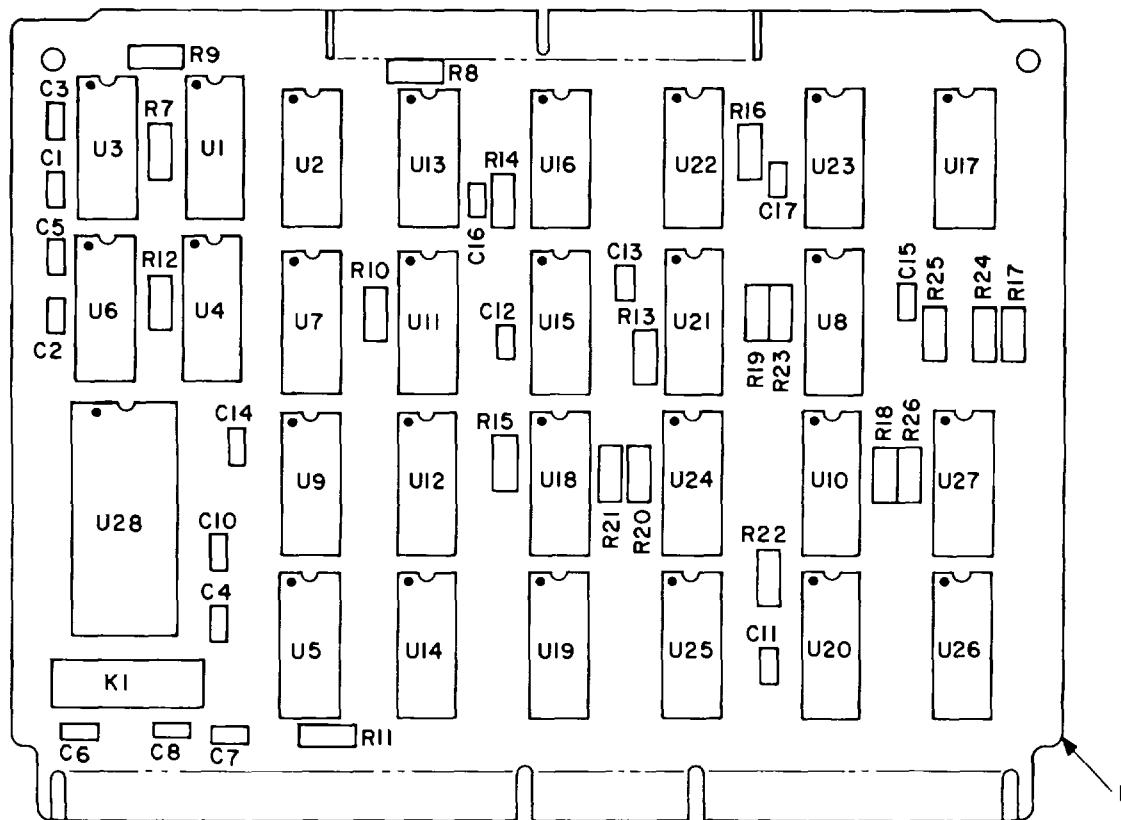
SECTION II				TM 11-7010-201-40P	
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5)	(6)
				DESCRIPTION AND USABLE ON CODES (UOC)	QTY

FIG. 47

1 XAHHH 13973 10283517 CIRCUIT CARD ASSY..... 1

END OF FIGURE

47-1



EL4QV053

Figure 48. Circuit card assy, 10282800.

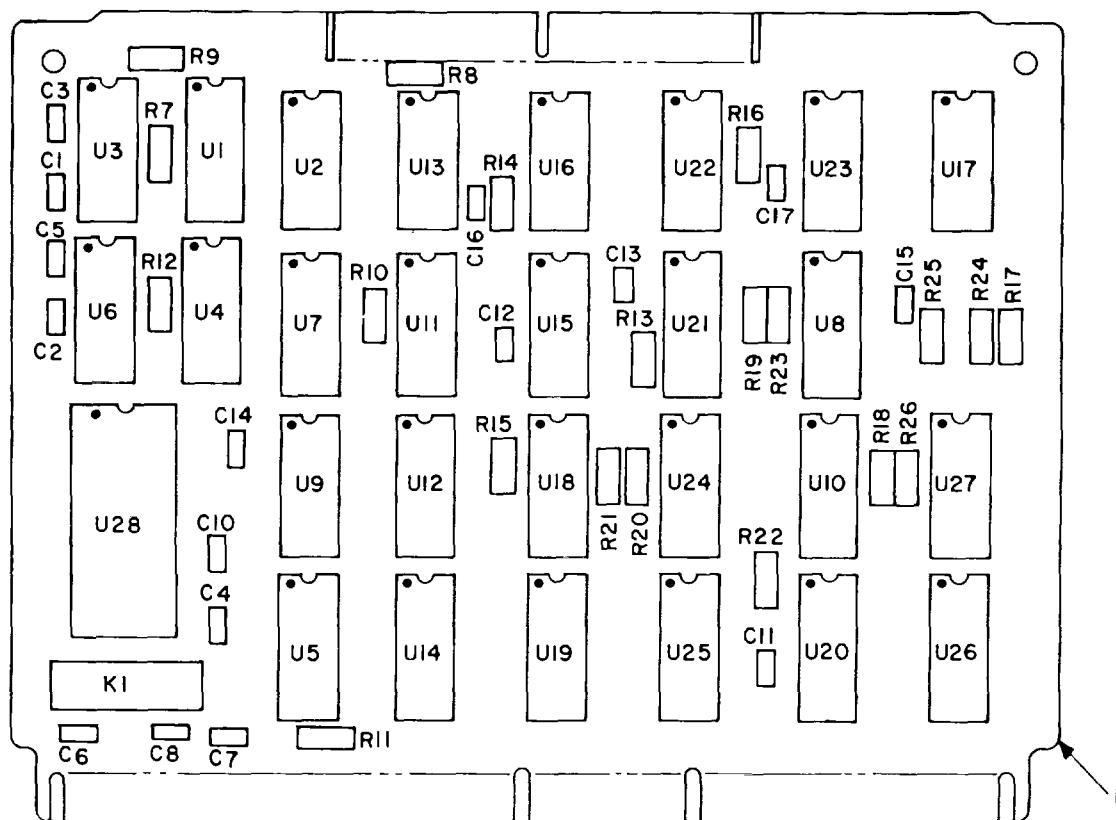
SECTION II				TM 11-7010-201-40P	
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5)	(6)
				DESCRIPTION AND USABLE ON CODES (UOC)	QTY

FIG. 48

1 XAHHH 13973 10283517 CIRCUIT CARD ASSY..... 1

END OF FIGURE

48-1



EL4QV054

Figure 49. Circuit card assy, 10282801

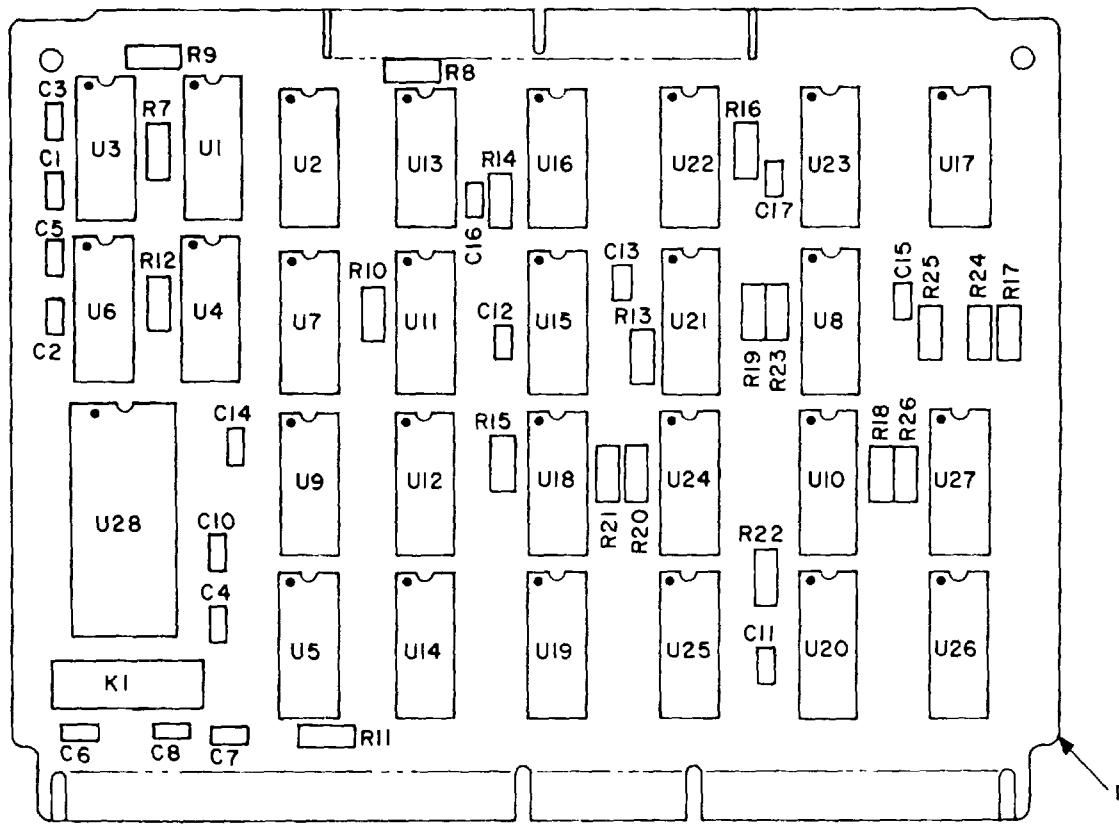
SECTION II				TM 11-7010-201-40P	
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5)	(6)
				DESCRIPTION AND USABLE ON CODES (UOC)	QTY

FIG. 49

1 XAHHH 13973 10283517 CIRCUIT CARD ASSY..... 1

END OF FIGURE

49-1



EL4QV055

Figure 50. Circuit card assy, 10282802.

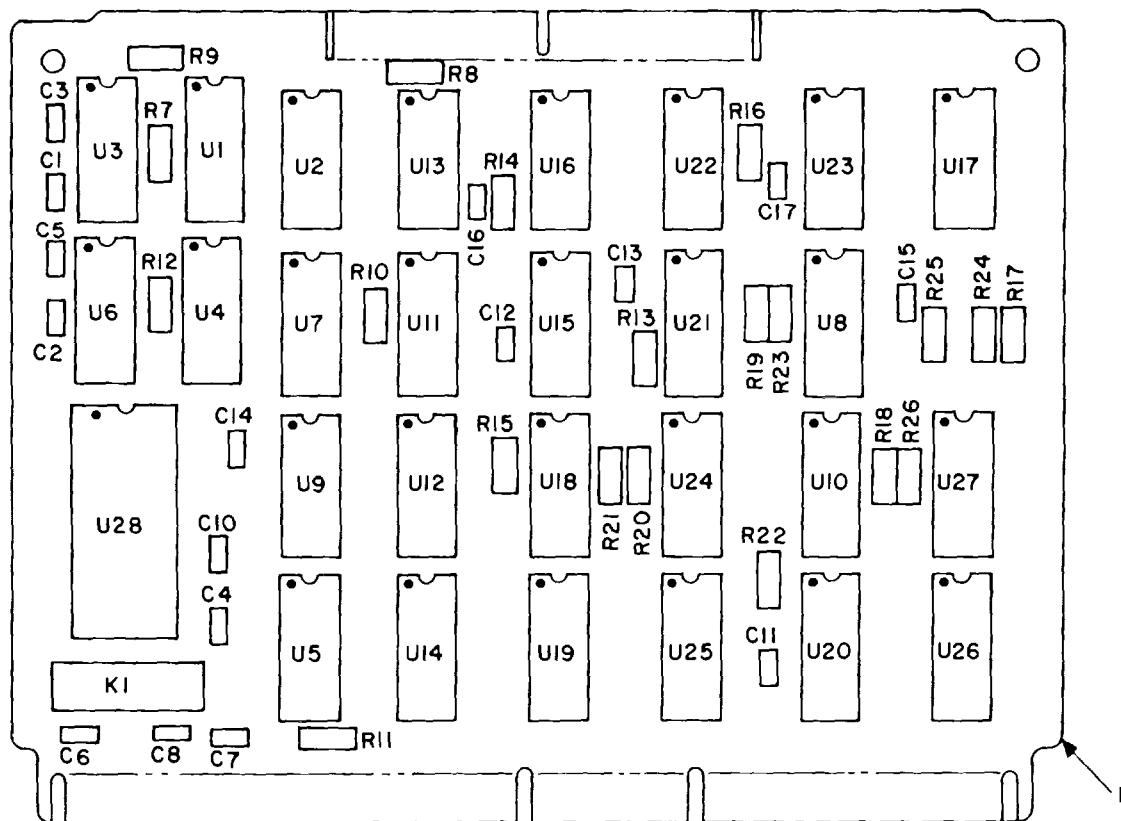
SECTION II				TM 11-7010-201-40P	
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5)	(6)
				DESCRIPTION AND USABLE ON CODES (UOC)	QTY

FIG. 50

1 XAHHH 13973 10283517 CIRCUIT CARD ASSY..... 1

END OF FIGURE

50-1



EL4QV056

Figure 51. Circuit card assy, 10282803.

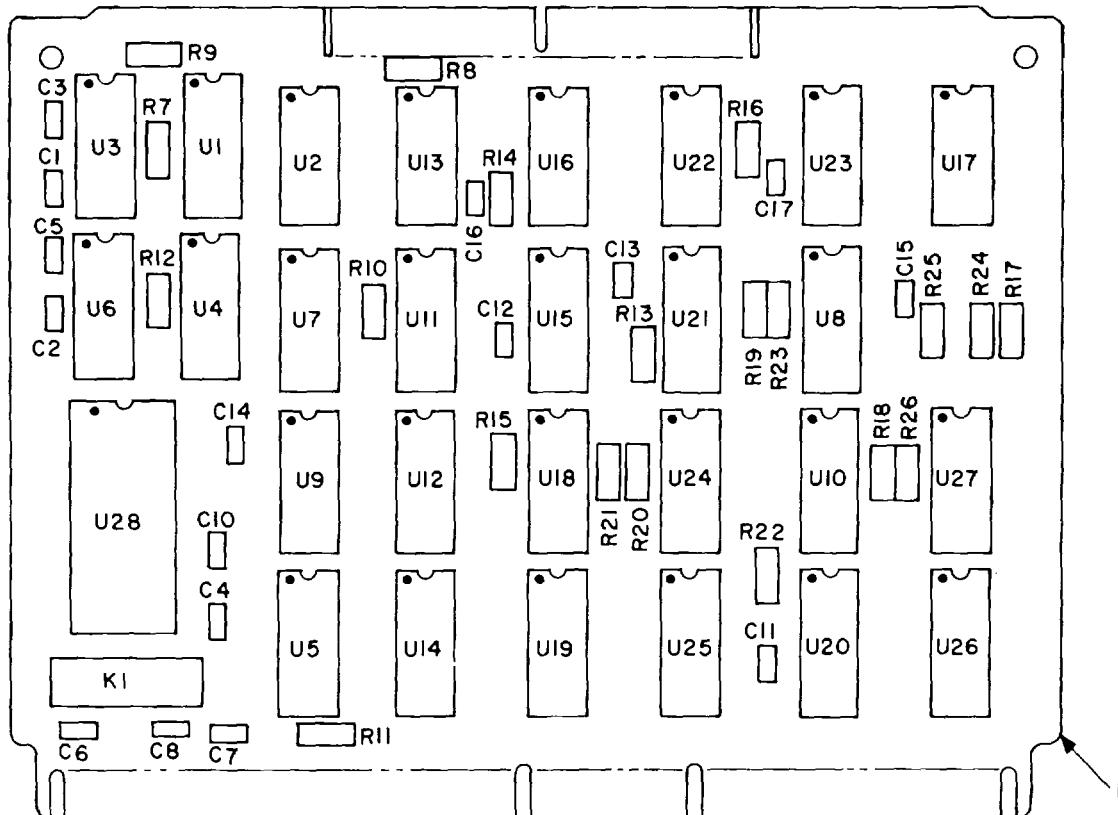
SECTION II				TM 11-7010-201-40P	
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5)	(6)
				DESCRIPTION AND USABLE ON CODES (UOC)	QTY
1	XAHHH	13973	10283517	CIRCUIT CARD ASSY.....	1

FIG. 51

10283517 CIRCUIT CARD ASSY..... 1

END OF FIGURE

51-1



EL4QV057

Figure 52. Circuit card assy, 10282804.

SECTION II					TM11-7010-201-40P
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5)	(6)

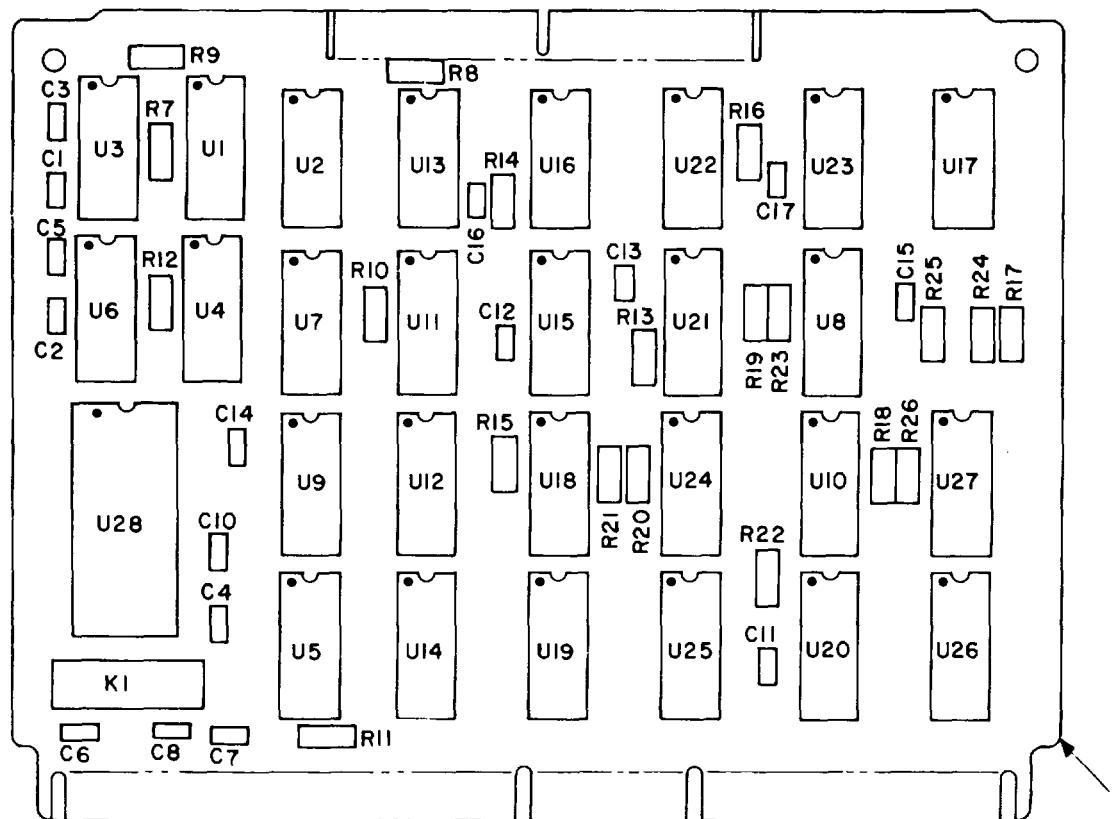
1 XAHHH	13973	10283517		CIRCUIT CARD ASSY.....	1
---------	-------	----------	--	------------------------	---

FIG. 52

DESCRIPTION AND USABLE ON CODES (UOC) ...QTY

END OF FIGURE

**52-1**



EL4QV058

Figure 53. Circuit card assy, 10282805.

**SECTION II****TM11-7010-201-40P**

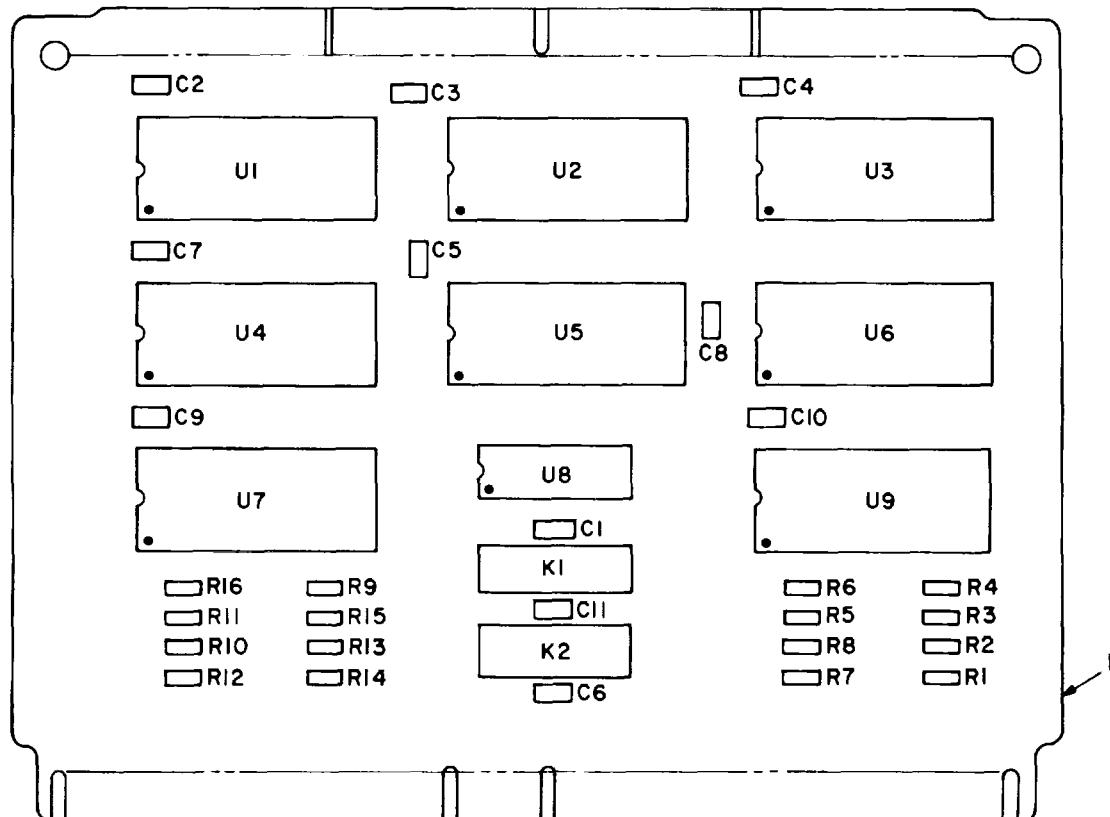
<b>(1) ITEM NO</b>	<b>(2) SMR CODE</b>	<b>(3) FSCM</b>	<b>(4) PART NUMBER</b>	<b>(5)</b>	<b>(6)</b>
				<b>DESCRIPTION AND USABLE ON CODES (UOC)QTY</b>	

FIG. 53

1 XAHHH 13973 10283517 CIRCUIT CARD ASSY.....1

END OF FIGURE

**53-1**



EL4QV059

Figure 54. Circuit card assy, 10282771.

**SECTION II****TM11-7010-201-40P**

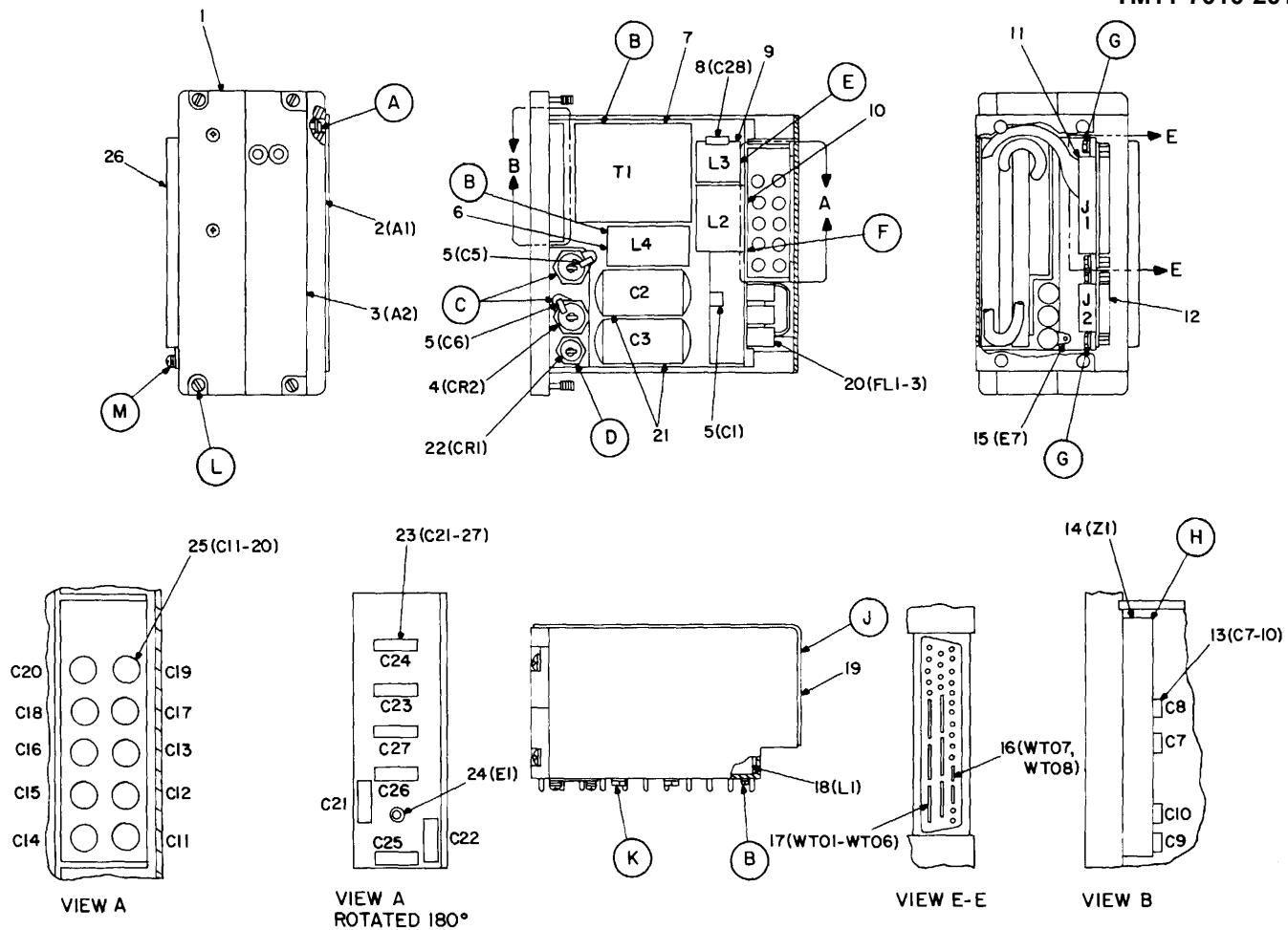
<b>(1) ITEM NO</b>	<b>(2) SMR CODE</b>	<b>(3) FSCM</b>	<b>(4) PART NUMBER</b>	<b>(5)</b>	<b>(6)</b>
				<b>DESCRIPTION AND USABLE ON CODES (UOC)QTY</b>	

FIG. 54

1 XAHHH 13973 10283518 CIRCUIT CARD ASSY.....1

END OF FIGURE

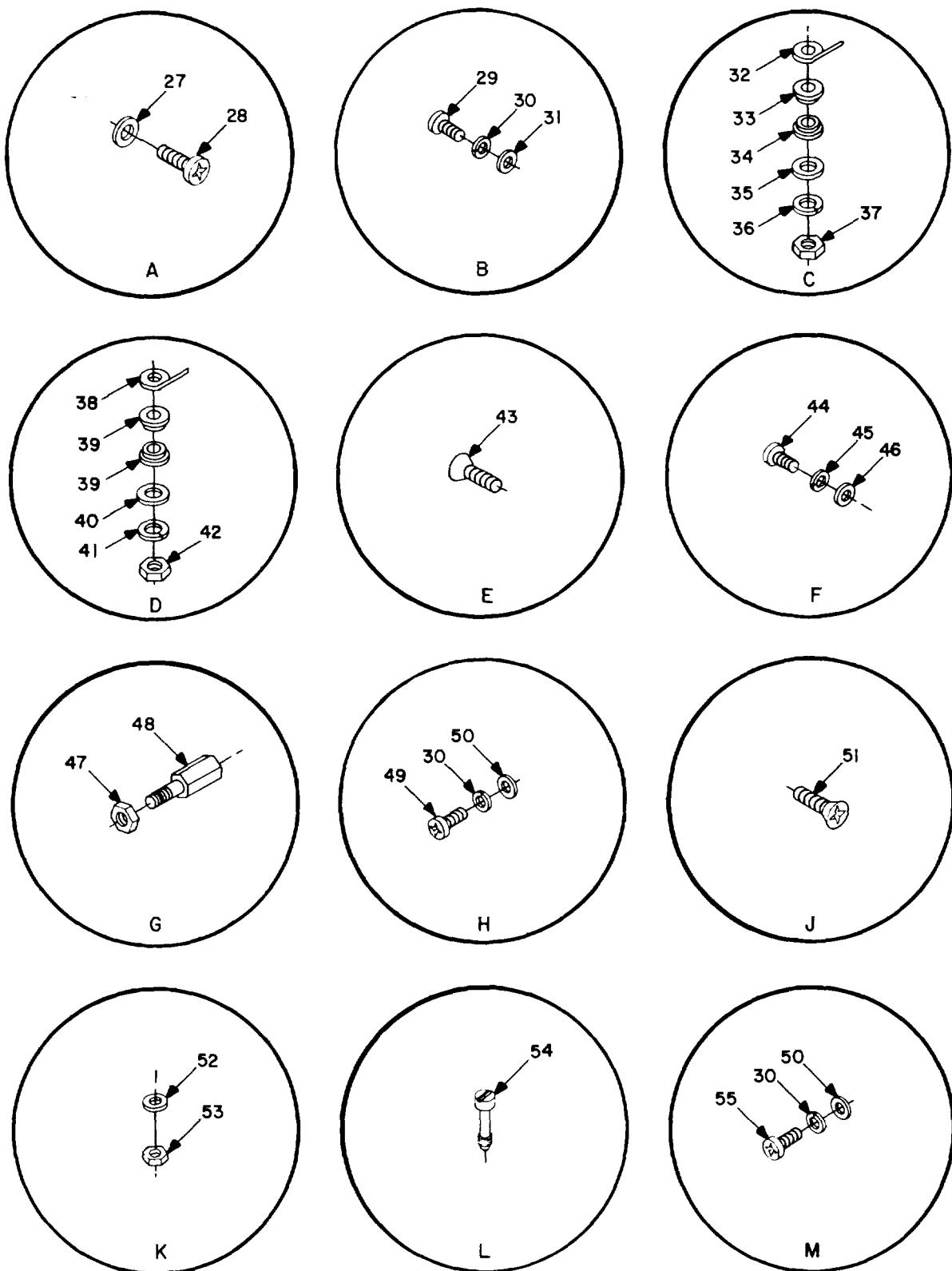
**54-1**



SEE SHEET 2 OF 2 FOR ENCIRCLED DETAILS  
PREFIX REFERENCE DESIGNATIONS WITH PS2

EL4QV060

Figure 55. DC/DC converter PS2, 126649-101 (Sheet 1 of 2).



EL4QV06I

Figure 55. DC/DC converter PS2, 126649-101 (Sheet 2 of 2).



**SECTION II**

TM11-7010-201-40P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5)	(6)
<b>DESCRIPTION AND USABLE ON CODES (UOC)QTY</b>					
47	XBDZZ	75237	NW42-04	NUT .....	4
48	PADZZ	13973	588927-006	POST, ELECTRICAL-MEC .....	4
49	PADZZ	96906	MS51957-15	SCREW, MACHINE .....	2
50	PADZZ	80205	NAS620C4L	WASHER, FLAT .....	6
51	PADZZ	96906	MS24693C4	SCREW, MACHINE .....	6
52	PADZZ	88044	AN960C6L	WASHER, FLAT .....	4
53	PADZZ	96906	MS25082-B1	NUT, PLAIN, HEXAGON .....	4
54	XBOZZ	13973	867088-002	SCREW .....	4
55	PADZZ	96906	MS51957-19	SCREW, MACHINE .....	4

END OF FIGURE

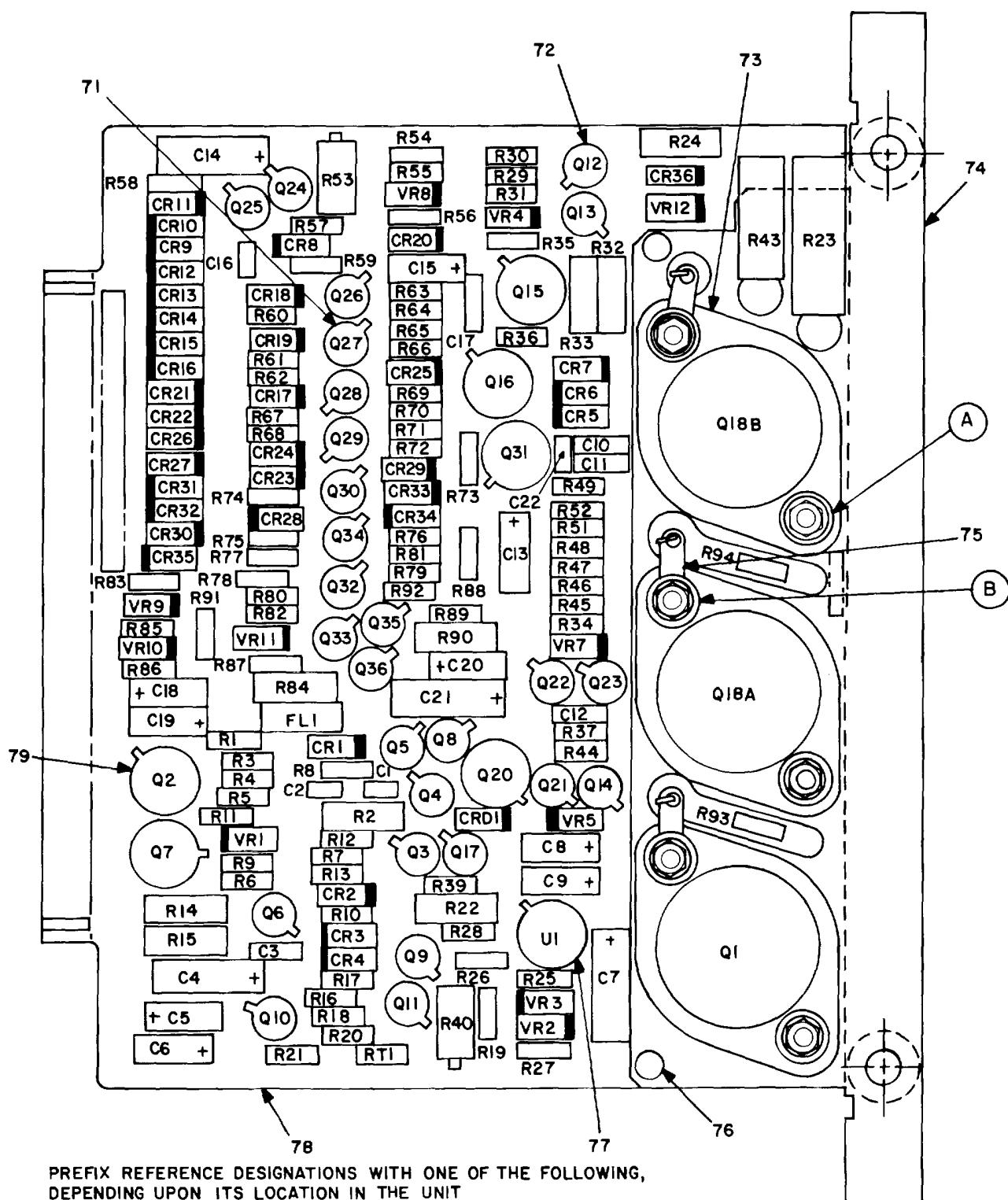
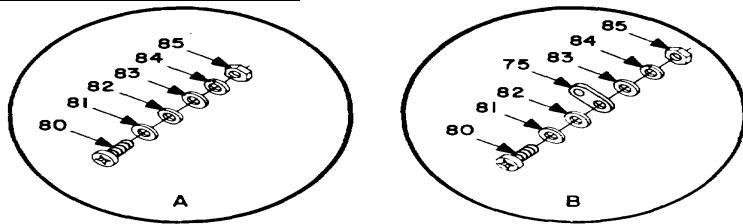


Figure 56. Circuit card assy, 126511-102 (Sheet 1 of 2).

EL4QV062

REF. DES	ITEM NO.	REF. NO.	ITEM NO.	REF. DES.	ITEM NO.
CR1	1	R1	28	R53	57
CR2	2	R2	29	R54	30
CR3,4	1	R3	28	R55	41
CR5-7	2	R4	30	R56	33
CR8-20	1	R5	31	R57,58	58
CR21,22	2	R6	32	R59	33
CR23-25	1	R7	31	R60	58
CR26,27	2	R8	30	R61	30
CR28-35	1	R9	32	R62	48
CR36	3	R10	33	R63	33
CRD1	4	R11	34	R64	59
C1,2	5	R12	30	R65,66	32
C3	6	R13	35	R67,68	58
C4	7	R14	36	R69	33
C5	8	R15	37	R70	59
C6	9	R16	38	R71	32
C7	10	R17	39	R72	42
C8,9	8	R18	40	R73	32
C10-11	11	R19	41	R74	58
C13	12	R20	42	R75	32
C14	7	R21	43	R76	33
C15	13	R22	44	R77,78	60
C16	14	R23	45	R79	59
C17	6	R24	46	R80	34
C18	15	R25	47	R81	59
C19	8	R26	31	R82	33
C20	16	R27	40	R83	41
C21	17	R28	32	R84	61
C22	18	R29	42	R85	35
FL1	19	R30	33	R86	33
Q1	19A	R31	48	R87	30
Q2	20	R32,33	49	R88	33
Q3	21	R34	48	R89	48
Q4-6	22	R35,36	33	R90	62
Q7	23	R37	50	R91	33
Q8,9	22	R39	41	R92-94	48
Q10-12	21	R40	51	U1	63
Q13,14	22	R43	52I	VR1	64
Q15,16	24	R44	47	VR2,3	65
Q17	21	R45	53	VR4	64
Q18A,B	25	R46	33	VR5	66
Q20	23	R47	54	VR7	67
Q21	22	R48	42	VR8	68
Q22-30	21	R49	55	VR9	69
Q31	26	R51	48	VR10,11	67
Q32-36	21	R52	56	VR12	70
RT1	27				

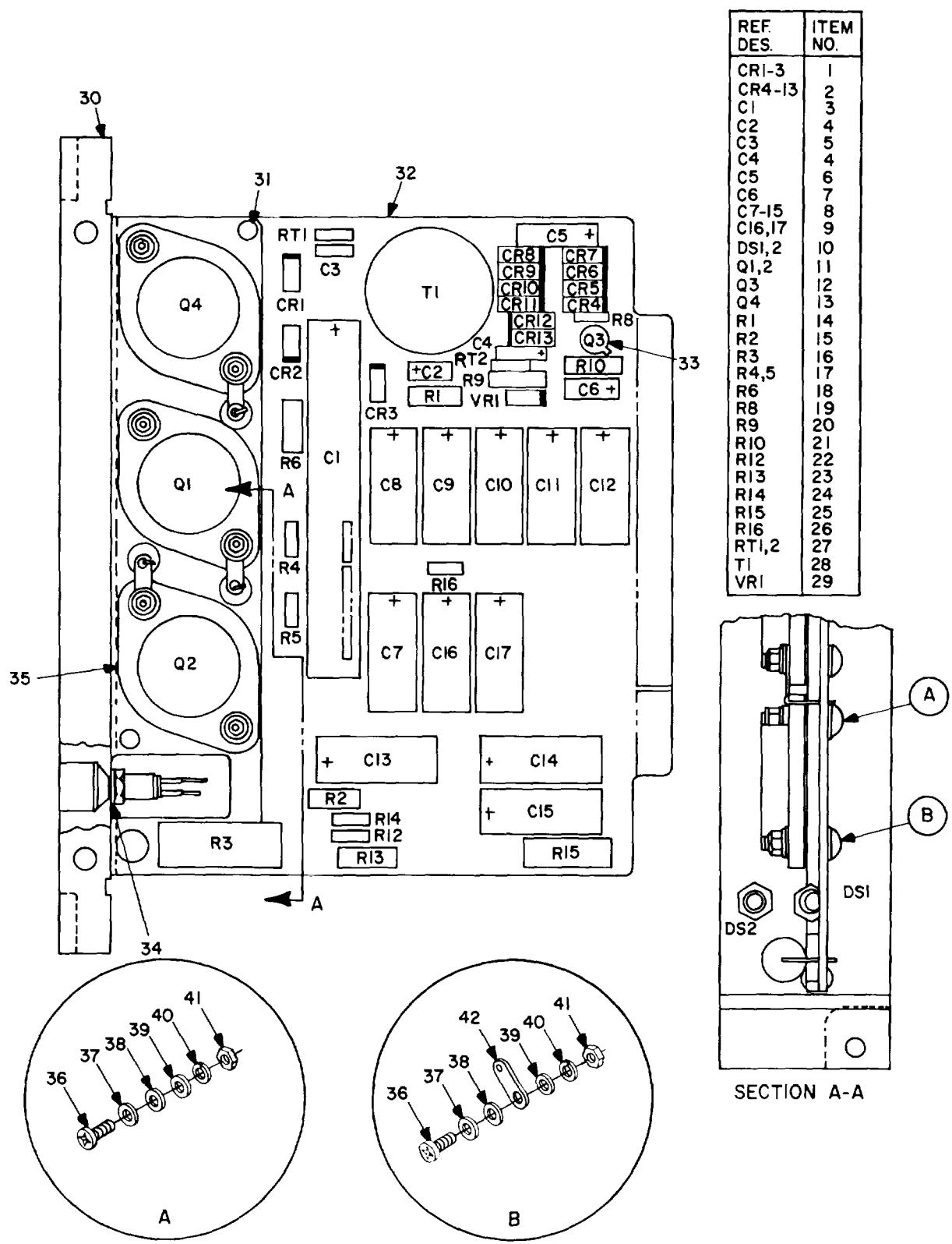


EL4QV063

Figure 56. Circuit card assy, 126511-102 (Sheet 2 of 2).







PREFIX REFERENCE DESIGNATIONS WITH PS2A2

EL4QV064

Figure 57. Circuit card assy, 126543-100.



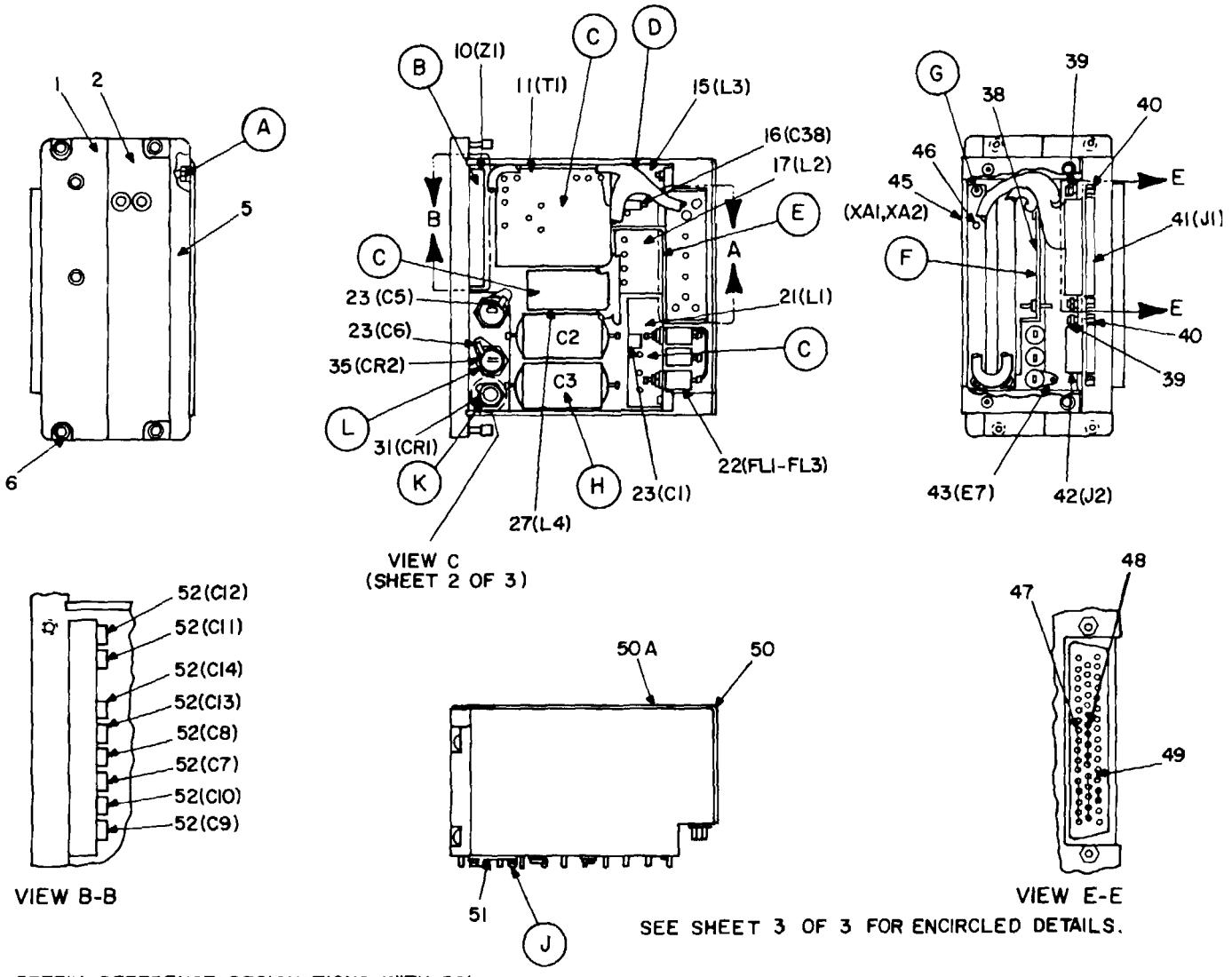


Figure 58. DC/DC converter PS1, 126650-102 (Sheet 1 of 3).

EL4QV065

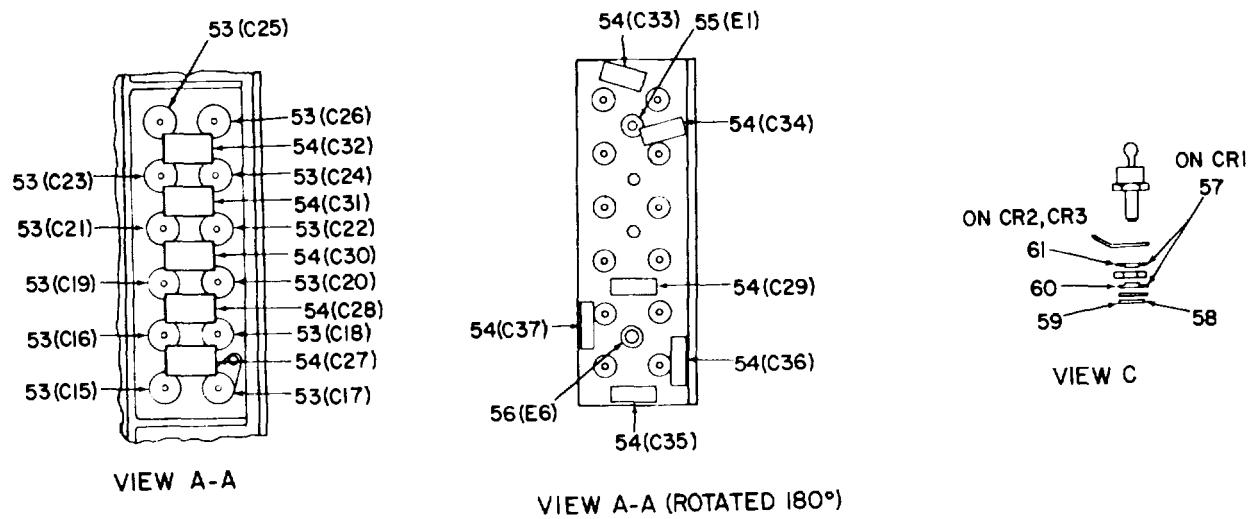
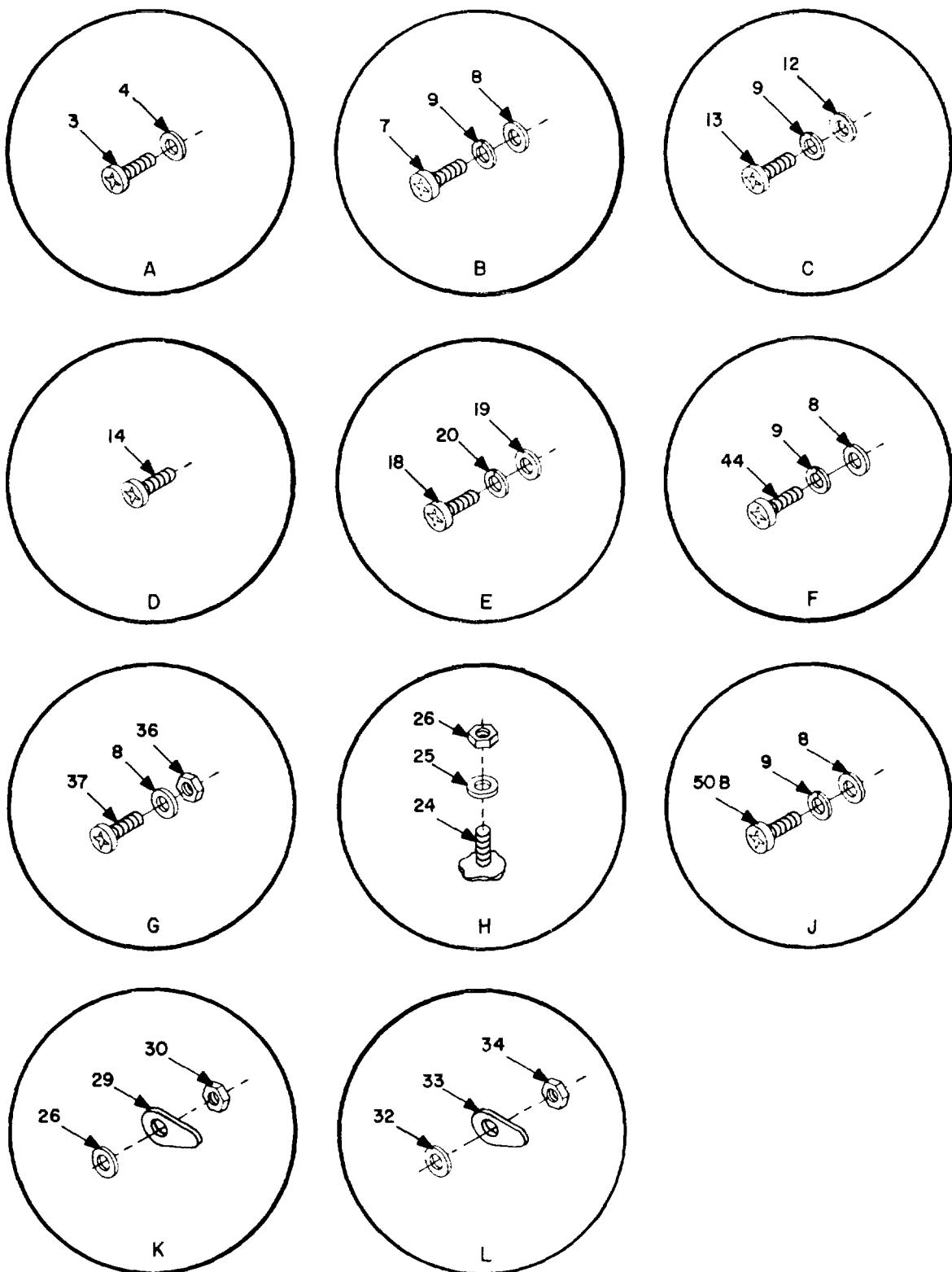


Figure 58. DC/DC converter PS1, 126650-102 (Sheet 2 of 3)

EL4QV066



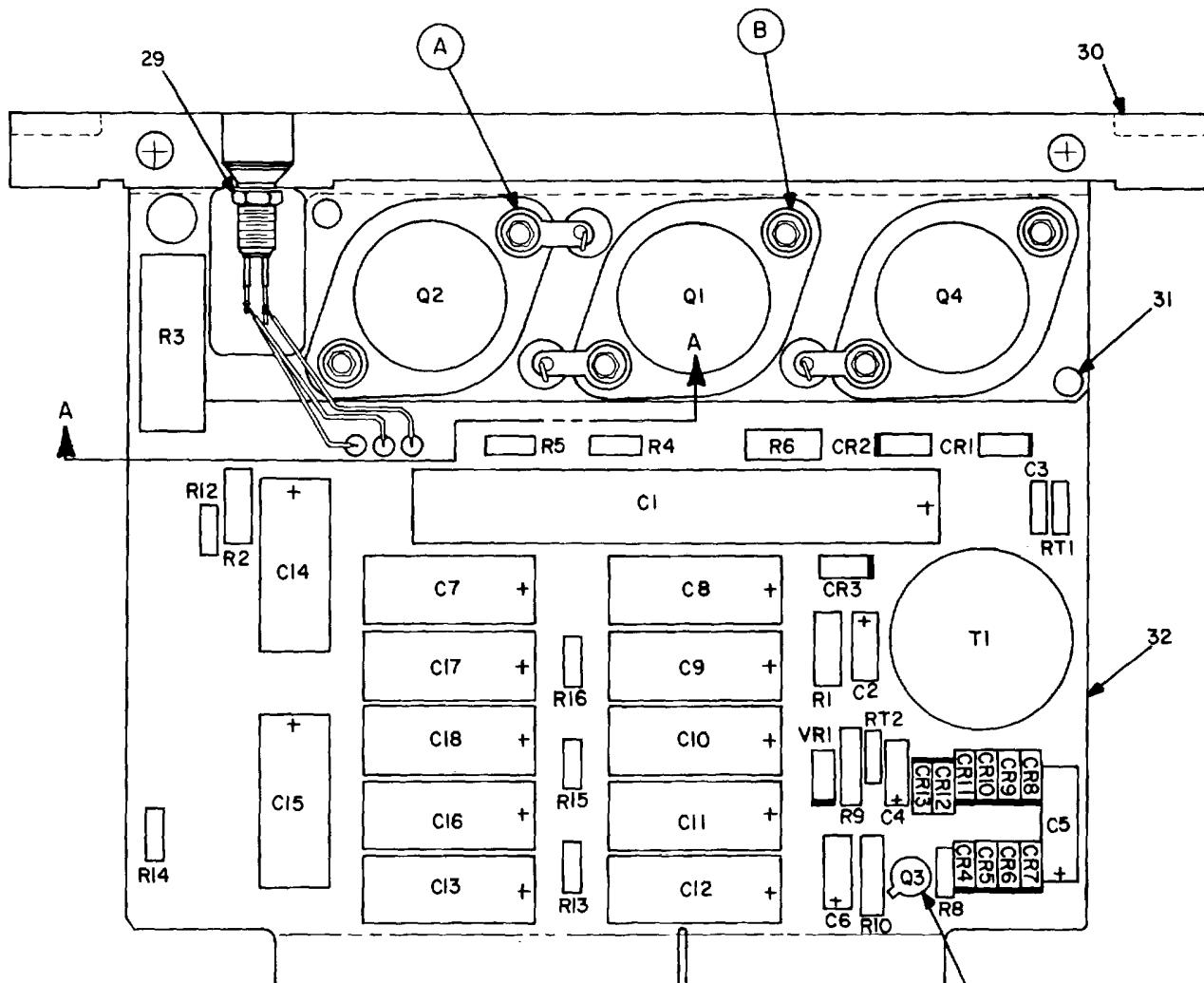
EL40V091

Figure 58. DC/DC converter PS1, 126650-102 (Sheet 3 of 3)



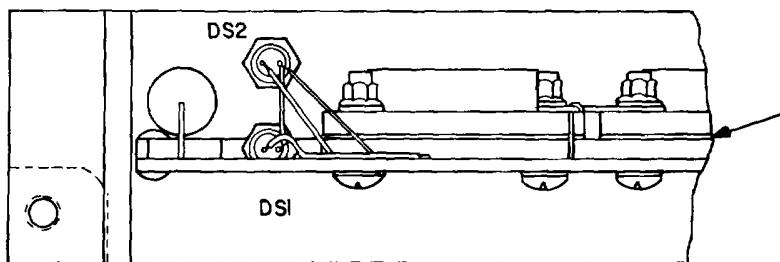
SECTION II			(4)	(5)	(6)
ITEM NO	SMR CODE	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
47	XBDZZ	13973	126523-005	STRIP .....	3
48	XBDZZ	13973	126523-006	STRIP .....	1
49	XBDZZ	13973	126523-001	BUS, CONDUCTOR .....	2
50	XBDZZ	18876	10282869	COVER .....	1
50A	PADZZ	96906	MS24693C4	SCREW, MACHINE .....	6
50B	PADZZ	96906	MS51957-19	SCREW, MACHINE .....	4
51	XBDZZ	13973	126669	COVER .....	1
52	PADZZ	81349	M39014/01-1357	CAPACITOR, FIXED, CER .....	8
53	XBDZZ	13973	860543-1	CAPACITOR, FIXED, CER .....	4
54	PADZZ	13973	860633-2	CAPACITOR, FIXED, CER .....	6
55	PADZZ	13973	860061-207	TERMINAL, STUD .....	1
56	PADZZ	81349	M55155-29-7	TERMINAL, STUD .....	1
57	PADZZ	60119	293245	INSULATOR, BUSHING .....	2
58	PADZZ	96906	MS35338-138	WASHER, LOCK .....	1
59	PADZZ	96906	MS35338-139	WASHER, LOCK .....	2
60	PADZZ	13973	860164-2012	INSULATOR, BUSHING .....	2
61	PADZZ	13973	860164-2017	INSULATOR, BUSHING .....	2

END OF FIGURE



PREFIX REFERENCE DESIGNATIONS WITH PSIA2.

33



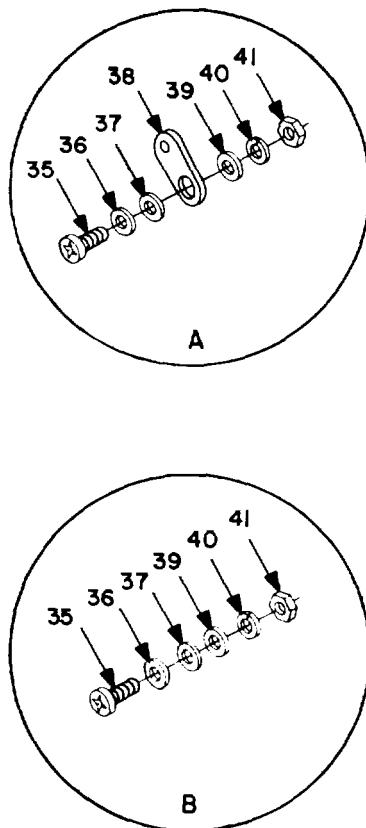
SEE SHEET 2 OF 2 FOR ENCIRCLED DETAILS.

SECTION A-A

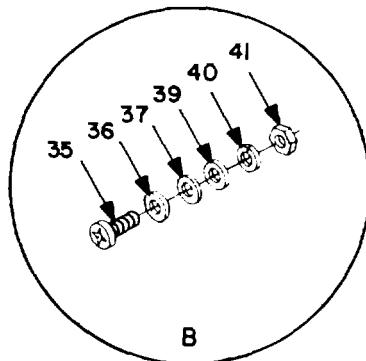
EL4QV067

Figure 59. Circuit card assy, 126514-100 (Sheet 1 of 2).

REF. DES.	ITEM NO.
CRI-3	1
CR4-13	2
C1	3
C2	4
C3	5
C4	4
C5	6
C6	7
C7-I3	8
C14-16	9
C17,18	10
DSI,2	11
Q1,2	12
Q3	13
Q4	14
RTI,2	15
R1	16
R2	17
R3	18
R4,5	19
R6	20
R8	21
R9	22
R10	23
R12	24
R13	21
R14,15	25
R16	26
T1	27
VRI	28



A



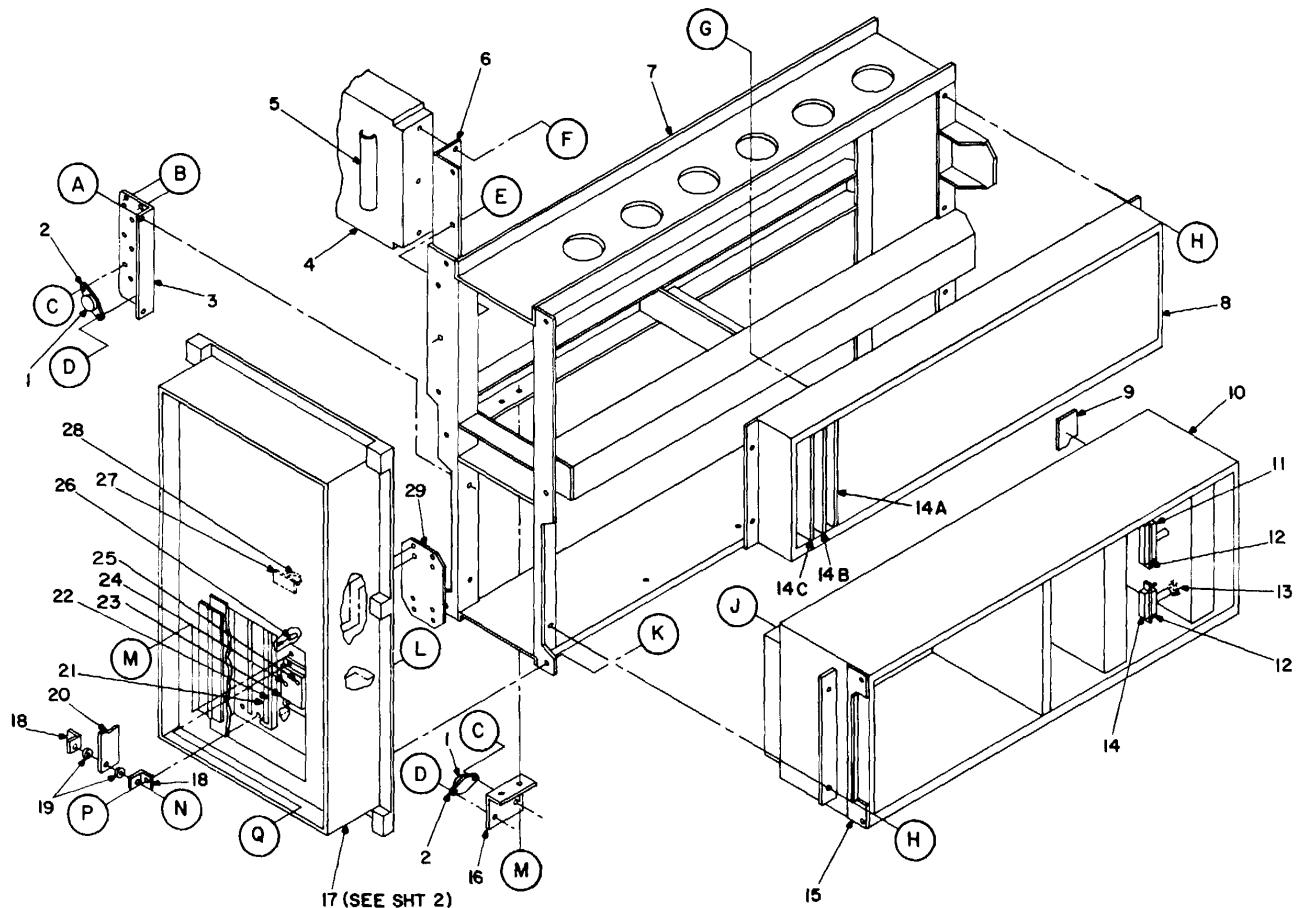
B

EL4QV068

Figure 59. Circuit card assy, 126514-100 (Sheet 2 of 2)

SECTION II			(4)	(5)	(6)
ITEM NO	(2) SMR CODE	(3) FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC) QTY	
FIG. 59					
1	PADZZ	81349	JAN1N649	SEMICONDUCTOR DEVIC.....	3
2	PADZZ	81349	JAN1N5615	SEMICONDUCTOR DEVIC.....	10
3	PADZZ	81349	M39006/03-1434	CAPACITOR, FIXED, ELE.....	1
4	PADZZ	81349	M39003/01-3076	CAPACITOR, FIXED, ELE.....	2
5	PADZZ	81349	RNC55K1623FS	CAPACITOR, FIXED, CER.....	1
6	PADZZ	81349	M39003/01-3088	CAPACITOR, FIXED, ELE.....	1
7	PADZZ	81349	M39003/01-2988	CAPACITOR, FIXED, ELE.....	1
8	PADZZ	13973	861009-6	CAPACITOR, FIXED, ELE.....	7
9	PADZZ	13973	861009-10	CAPACITOR, FIXED, ELE.....	3
10	PADZZ	81349	M39003/01-3141	CAPACITOR, FIXED, ELE.....	2
11	PAOZZ	13973	865380-0001	LIGHT, INDICATOR .....	2
12	PADZZ	13973	862163-0001	TRANSISTOR .....	2
13	PADZZ	81349	JAN2N2222A	TRANSISTOR .....	1
14	PADZZ	13973	862144-34	TRANSISTOR .....	1
15	PADZZ	13973	861123-5011	RESISTOR, THERMAL .....	2
16	PADZZ	81349	RLR20C6802GR	RESISTOR, FIXED, FILM.....	1
17	PADZZ	81349	RLR20C2003GR	RESISTOR, FIXED, FILM.....	1
18	PADZZ	81349	RWR74SR698FR	RESISTOR, FIXED, WIRE .....	1
19	PADZZ	81349	RCR07G5RIJS	RESISTOR, FIXED, COMP .....	2
20	PADZZ	81349	RLR20C12ROGR	RESISTOR, FIXED, FILM.....	1
21	PADZZ	81349	RLR07C5100GR	RESISTOR, FIXED, FILM.....	2
22	PADZZ	81349	RWR80S2R0OFP	RESISTOR, FIXED, WIRE .....	1
23	PADZZ	81349	RWR8OS7500FR	RESISTOR, FIXED, WIRE .....	2
24	PADZZ	81349	RLR07C2000GS	RESISTOR, FIXED, FILM.....	1
25	PADZZ	81349	RLR07C1801GS	RESISTOR, FIXED, FILM.....	2
26	PADZZ	81349	RLR07C1002GS	RESISTOR, FIXED, FILM.....	1
27	PADZZ	13973	109010-0001	TRANSFORMER, POWER .....	1
28	PADZZ	81349	JAN1N752A	SEMICONDUCTOR DEVIC.....	1
29	PADZZ	80205	NAS620C10L	WASHER, FLAT .....	2
30	XBDZZ	13973	126516-002	DISSIPATOR, HEAT .....	1
31	PADZZ	96906	MS20470A2-12	RIVET, SOLID .....	4
32	XADZZ	13973	126515-001	PRINTED WIRING BD .....	1
33	PADZZ	13973	860097-8	MOUNTING PAD, ELECTR.....	1
34	XBDZZ	13973	867364-0001	MOUNTING PAD, ELECTR.....	3
35	PADZZ	96906	MS51957-17	SCREW, MACHINE .....	6
36	PADZZ	13973	860313-1	INSULATOR WASHER .....	6
37	PADZZ	80205	NAS620C4L	WASHER, FLAT .....	6
38	PADZZ	92059	900380-003	TERMINAL, LUG .....	3
39	PADZZ	13973	860197-203	WASHER, SHOULDERED .....	6
40	PADZZ	96906	MS35338-135	WASHER, LOCK .....	6
41	PADZZ	82577	717899-038	NUT, PLAIN, HEXAGON .....	6

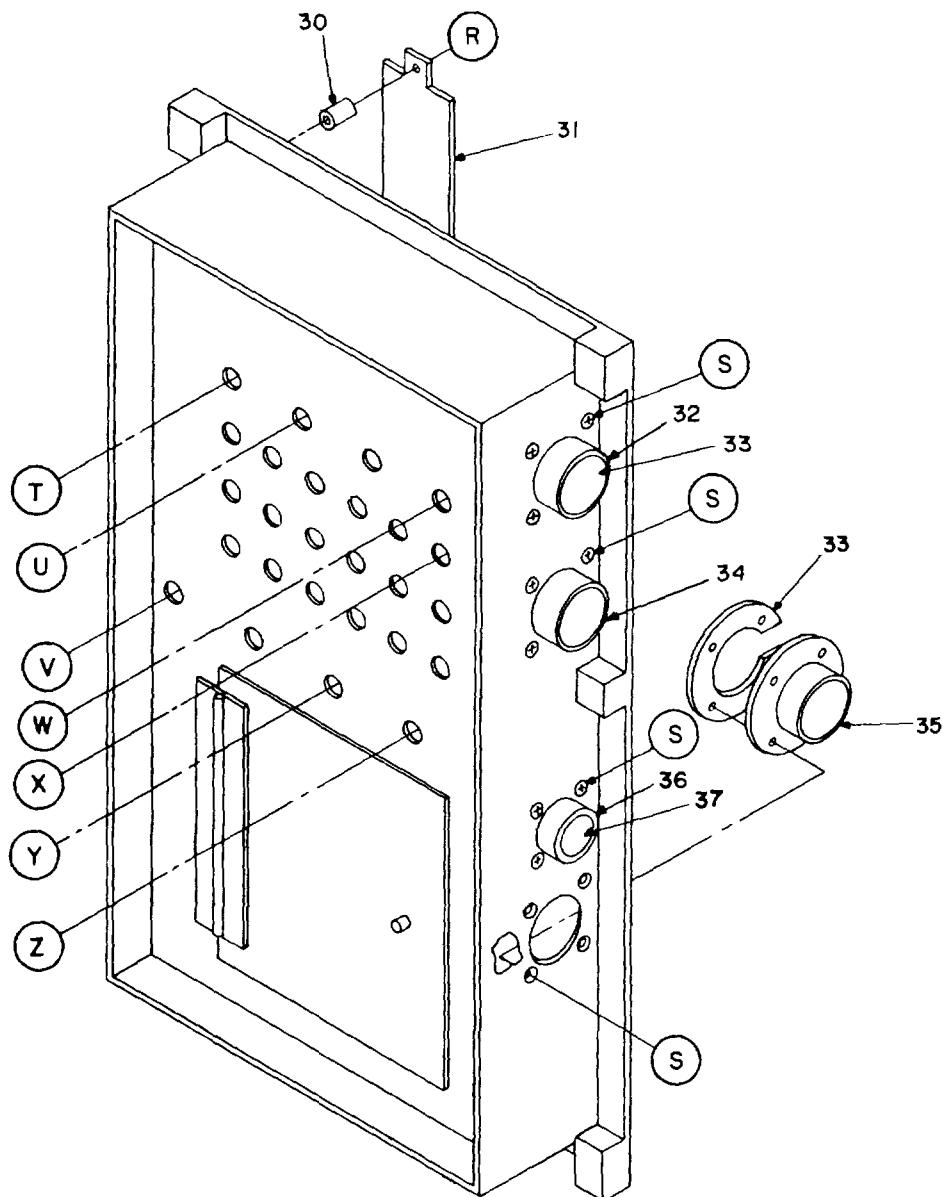
END OF FIGURE



SEE SHEETS 3 AND 4 FOR ENCIRCLED DETAILS.

*Figure 60. Test assy plug-in unit, wired, 10281449 (Sheet 1 of 4).*

EL ADVOCADO



SEE SHEETS 3 AND 4 FOR ENCIRCLED DETAILS.

EL4QV070

Figure 60. Test assy plug-in unit, wired, 10281449 (Sheet 2 of 4).

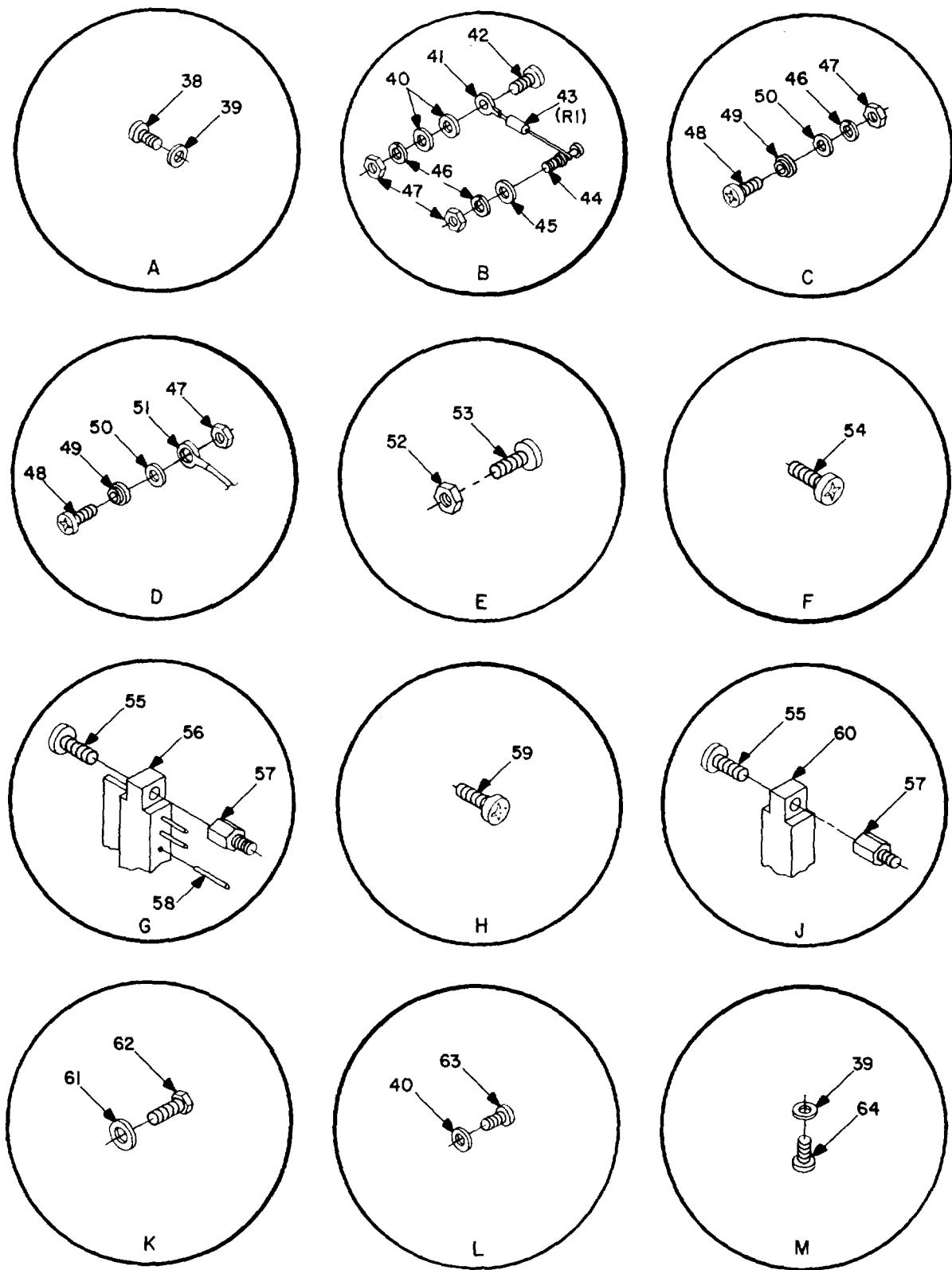


Figure 60. Test assy plug-in unit, wired, 10281449 (Sheet 3 of 4).

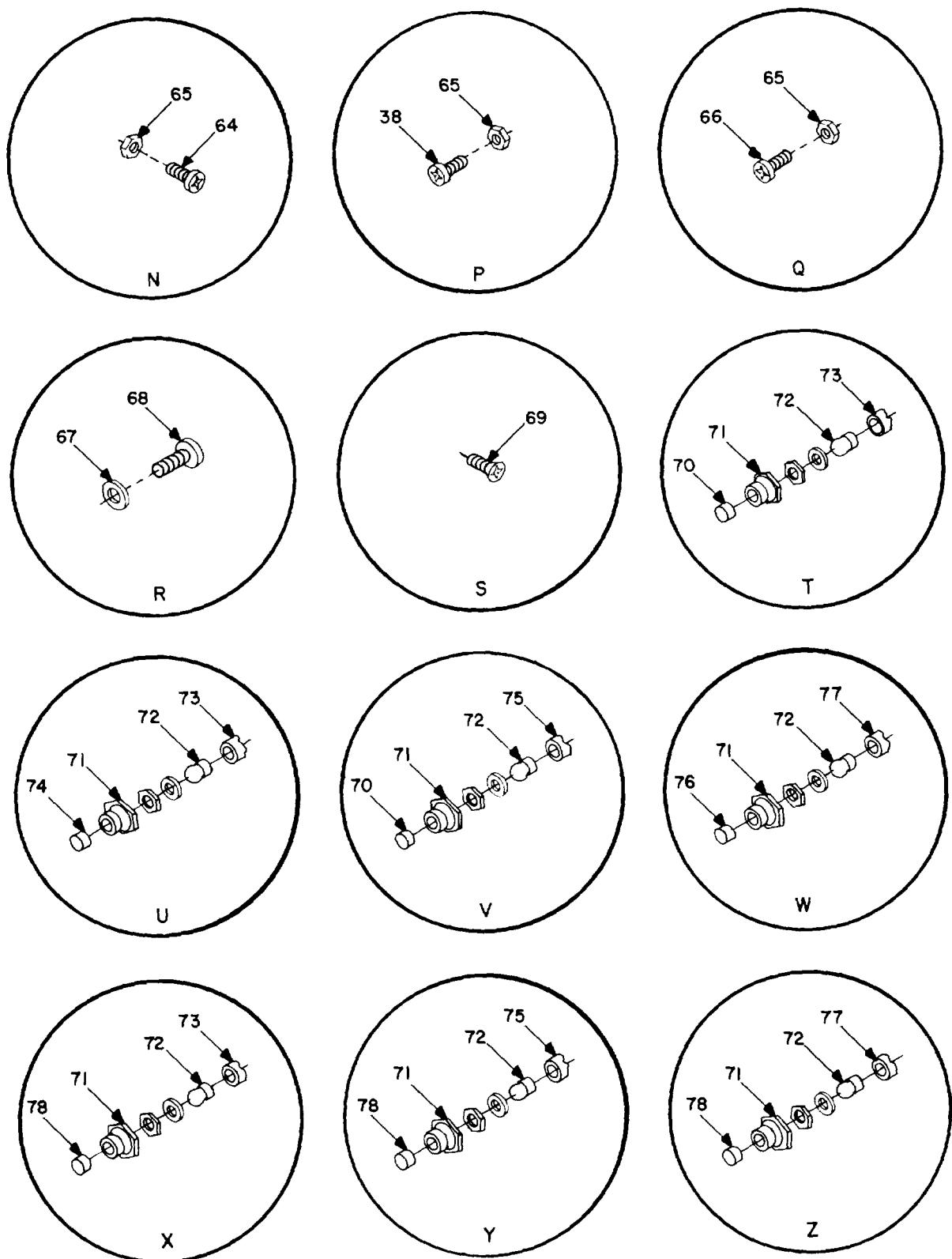


Figure 60. Test assy plug-in unit, wired, 10281449 (Sheet 4 of 4).

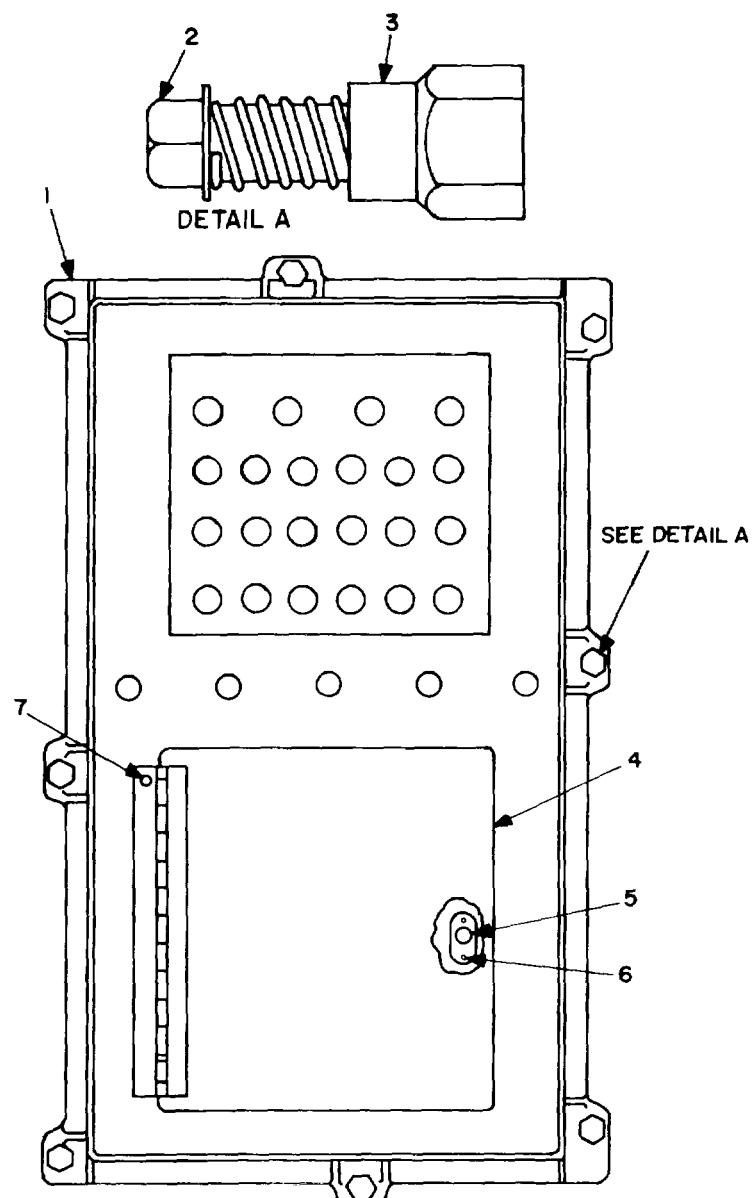
EL4QV072

## SECTION II

TM11-7010-201-40P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 0103 TEST ASSY PLUG-IN UNIT WIRED,10281449					
FIG. 60					
<p>1 PAHZZ 81349 JAN2N3716 TRANSISTOR ..... 4</p> <p>2 PAHZZ 13973 861033-0001 INSULATOR,PLATE ..... 4</p> <p>3 XBHZZ 13973 10284116 BRACKET ..... 1</p> <p>4 XBHDD 13973 10281452 CARD RACK ASSY ..... 1</p> <p>5 PAODZ 18876 10284709-6 CABLE ASSEMBLY,SPEC ..... 1</p> <p>6 XBHZZ 13973 10282448 HINGE ..... 1</p> <p>7 XBDZZ 13973 10282033 FRAME ASSY ..... 1</p> <p>8 XBHDD 13973 10281451 CARD RACK ASSY ..... 1</p> <p>9 XBHZZ 13973 10284690 PLATE,INSTRUCTION ..... 1</p> <p>10 XBHDD 13973 10281453 CARD RACK ASSY ..... 1</p> <p>11 PAHZZ 81349 M24308/8-5 CONNECTOR,RECEPTACL ..... 2</p> <p>12 PAHZZ 71468 D110550 STUD,SHOULDERED AND ..... 8</p> <p>13 PAHZZ 96906 MS3368-1-9B STRAP,TIEDOWN,ELECT ..... 47</p> <p>14 PAHZZ 81349 M24308/2-2 CONNECTOR,RECEPTACL ..... 2</p> <p>14A PAHHH 18876 10284102-8 WIRING HARNESS ..... 1</p> <p>14B PAHHD 18876 10284102-7 WIRING HARNESS ..... 1</p> <p>14C PAHHD 18876 10284102-6 WIRING HARNESS ..... 1</p> <p>15 XBHZZ 13973 10281677 SUPPORT,CABLE ..... 2</p> <p>16 XBHZZ 13973 10284429 BRACKET,MTG ..... 1</p> <p>17 XBHHH 13973 10281450 PANEL ASSEMBLY ..... 1</p> <p>18 XBHZZ 13973 588693-005 BRACKET,CC ..... 4</p> <p>19 XBHZZ 13973 860313-15 WASHER,FLAT ..... 4</p> <p>20 XBHZZ 13973 587095-151 TERMINAL BOARD ..... 1</p> <p>21 PAHZZ 13973 861081-20 CONNECTOR,RECEPTACL ..... 1</p> <p>22 XBHZZ 13973 10285106 CARD GUIDE,ATTACHME ..... 1</p> <p>23 PAHZZ 13973 867054-0008 CONTACT,ELECTRICAL ..... 72</p> <p>24 PAHZZ 13973 867054-0010 CONTACT,ELECTRICAL ..... 188</p> <p>25 PAHZZ 13973 867052-0019 CONNECTOR BODY,RECE ..... 1</p> <p>26 PAHZZ 13973 861135-1 TERMINAL,QUICK DISC ..... 80</p> <p>27 PAHZZ 13973 868140-0001 MOUNT,CABLING TIE-D ..... 1</p> <p>28 PAHZZ 96906 MS3367-5-9 STRAP,TIEDOWN,ELECT ..... 1</p> <p>29 XBHZZ 13973 547956-151 PLATE,MOUNTING ..... 1</p> <p>30 PAHZZ 80205 NAS528-A8 COLLAR,GROOVED PIN- ..... 2</p> <p>31 XBHZZ 13973 589987-100 ELECTRONIC COMPOEN ..... 1</p> <p>32 PAHZZ 81349 M81511/41WF01S1 CONNECTOR,RECEPTACL ..... 1</p> <p>33 PAHZZ 13973 860857-32 PLATE,RETAINING,ELE ..... 3</p> <p>34 PAHZZ 81349 M81511/41FF0152 CONNECTOR,RECEPTACL ..... 1</p> <p>35 PAHZZ 81349 M81511/41FF0153 CONNECTOR,RECEPTACL ..... 1</p> <p>36 PAHZZ 96906 MS3128F14-5PW CONNECTOR,RECEPTACL ..... 1</p> <p>37 PAHZZ 13973 860857-7 PLATE,RETAINING,ELE ..... 1</p> <p>38 PAHZZ 96906 MS51959-28 SCREW,MACHINE ..... 6</p> <p>39 PAHZZ 80063 SM-B-416109-1 WASHER,FLAT ..... 8</p> <p>40 PAHZZ 88769 91921002 WASHER,FLAT ..... 4</p> <p>41 PAHZZ 92059 900380-003 TERMINAL,LUG ..... 1</p> <p>42 PAHZZ 96906 MS51957-14 SCREW,MACHINE ..... 1</p> <p>43 PAHZZ 81349 RCR07G105JS RESISTOR,FIXED,COMP ..... 1</p>					



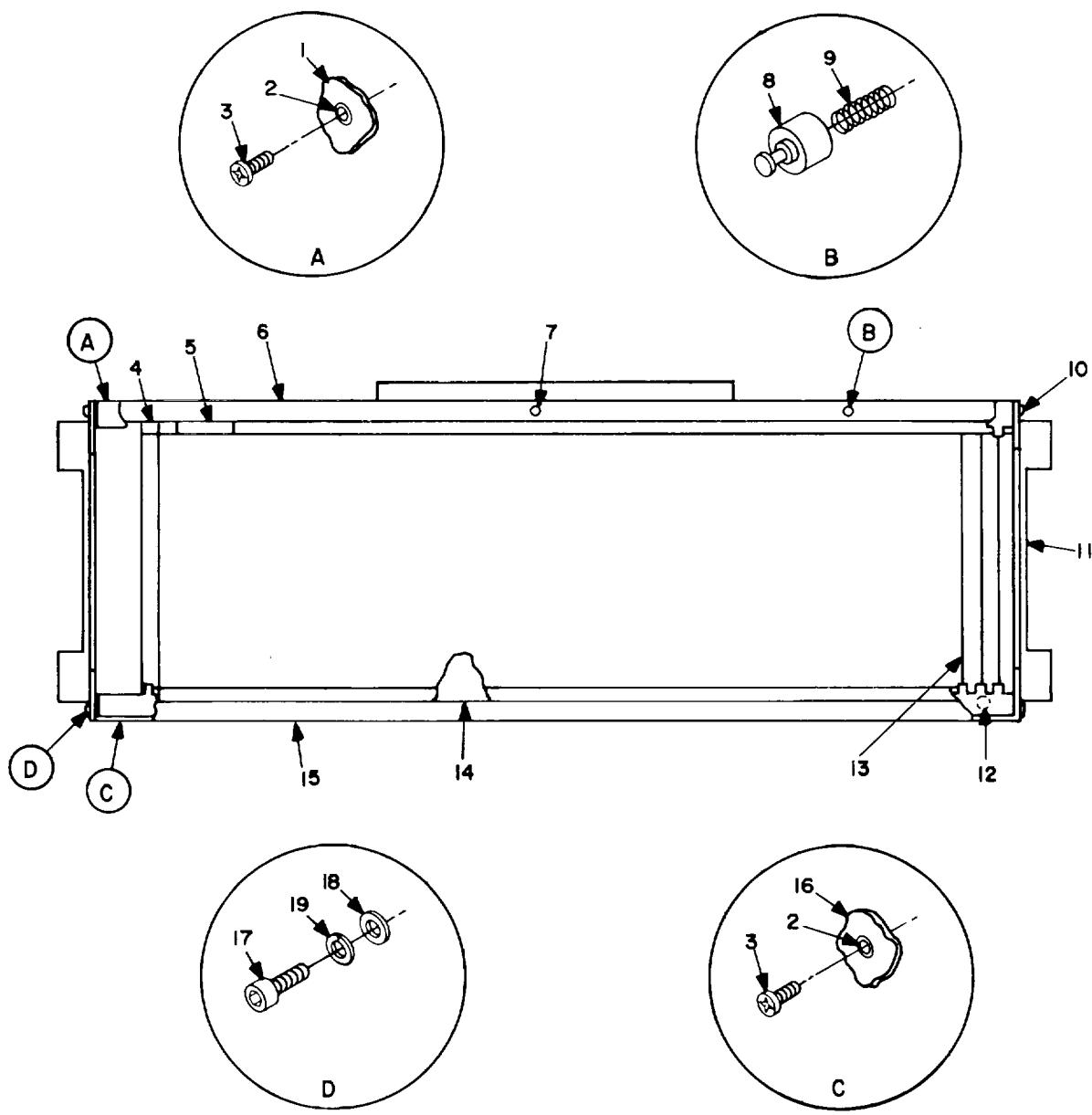


EL4QV073

Figure 61. Switch-indicator assy, 10281450.

SECTION II			TM11-7010-201-40P		
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5)	(6)
				DESCRIPTION AND USABLE ON CODES (UOC)	QTY
				GROUP 010301 SWITCH-INDICATOR ASSY, 10281450	
1 XBHHH 13973 10282034				FIG. 61	
2 XBHZZ 13973 867011-0001				PANEL,MACHINED,TEST .....	1
3 XBHZZ 13973 867000-0001				SCREW,SELF-LOCKING .....	8
4 XBHZZ 13973 10282152				SCREW ASSY,CAPTIVE .....	8
5 PAHZZ 11907 CA1810				DOOR .....	1
6 PAHZZ 96906 MS20426AD3-12				RECEPTACLE,TURNLOCK .....	1
7 PAHZZ 96906 MS20470AD4-12				RIVET,SOLID.....	1
				RIVET,SOLID .....	1

END OF FIGURE



EL4QV074

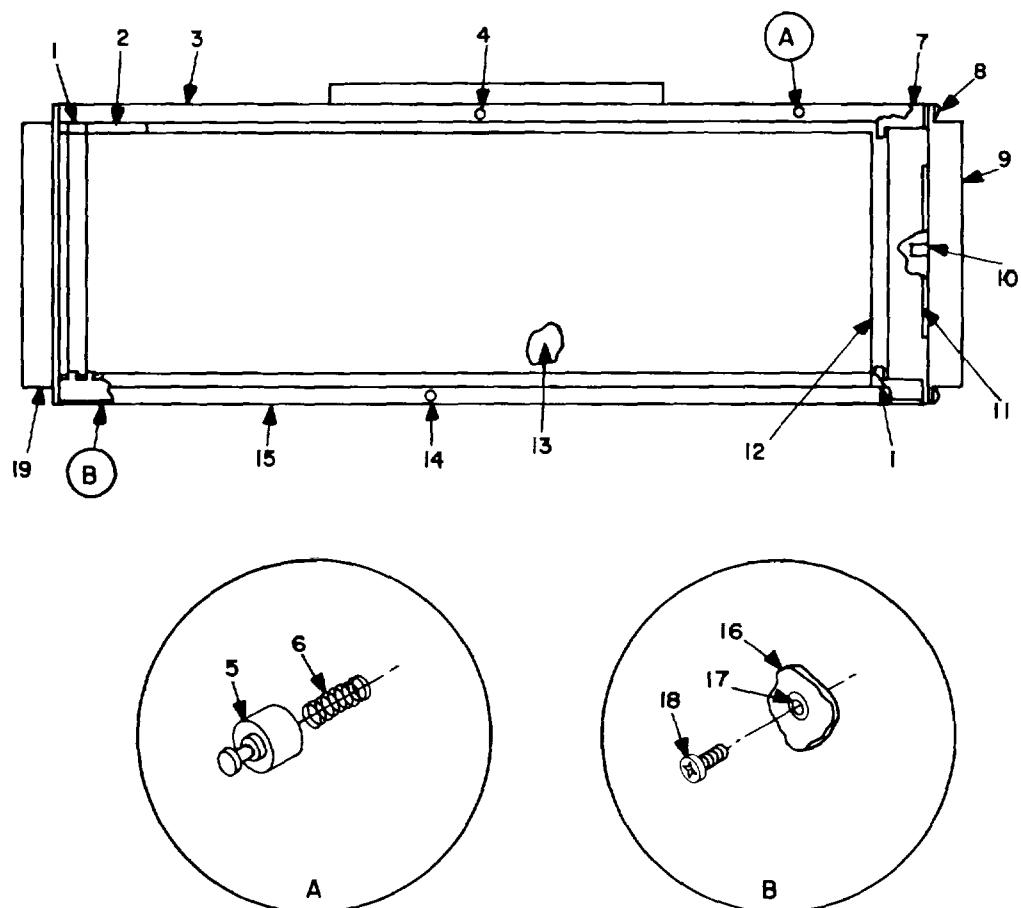
Figure 62. Card rack assy RH, 10281451

## SECTION II

TM11-7010-201-40P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1	XBDZZ	13973	10281451-4	GROUP 010302 CARD RACK ASSY RH, 10281451	
2	PADZZ	13973	587626	FIG. 62	
3	PAHZZ	96906	MS51957-27		
4	PADZZ	13973	586416-001	RETAINER,CARD .....	1
5	PADZZ	13973	586416-003	SPACER,SLEEVE .....	14
6	XBDZZ	13973	10281451-2	SCREW,MACHINE .....	14
7	PADZZ	96906	MS51830-103L	GUIDE,CARD .....	4
8	PADZZ	13973	587625	GUIDE,CARD .....	30
9	PADZZ	96906	MS24585C48	SUPPORT,UPPER .....	1
10	PAHZZ	96906	MS51959-28	INSERT,SCREW THREAD .....	14
11	XBDZZ	13973	10281451-1	RETAINER,DETENT .....	2
12	PAHZZ	96906	MS21097-04002	SPRING,HELICAL,COMP .....	2
13	PADZZ	13973	861081-2	SCREW,MACHINE .....	8
14	XBDZZ	13973	10281451-3	ANGLE,90 DEG EXTRUS .....	2
15	XBDZZ	13973	10281451-6	SCREW,SELF-LOCKING .....	94
16	XBDZZ	13973	10281451-5	CONNECTOR,RECEPTACL .....	47
17	PAHZZ	96906	MS16995-18	PRINTED WIRING BD .....	1
18	PAHZZ	08226	REW620-6	SUPPORT,LOWER .....	1
19	PAHZZ	96906	M535338-136	RETAINER,CARD .....	1
				SCREW,CAP,SOCKET HE .....	2
				WASHER,FLAT .....	2
				WASHER,LOCK .....	2

END OF FIGURE



EL4QV075

Figure 63. Card rack assy LH, 10281452.

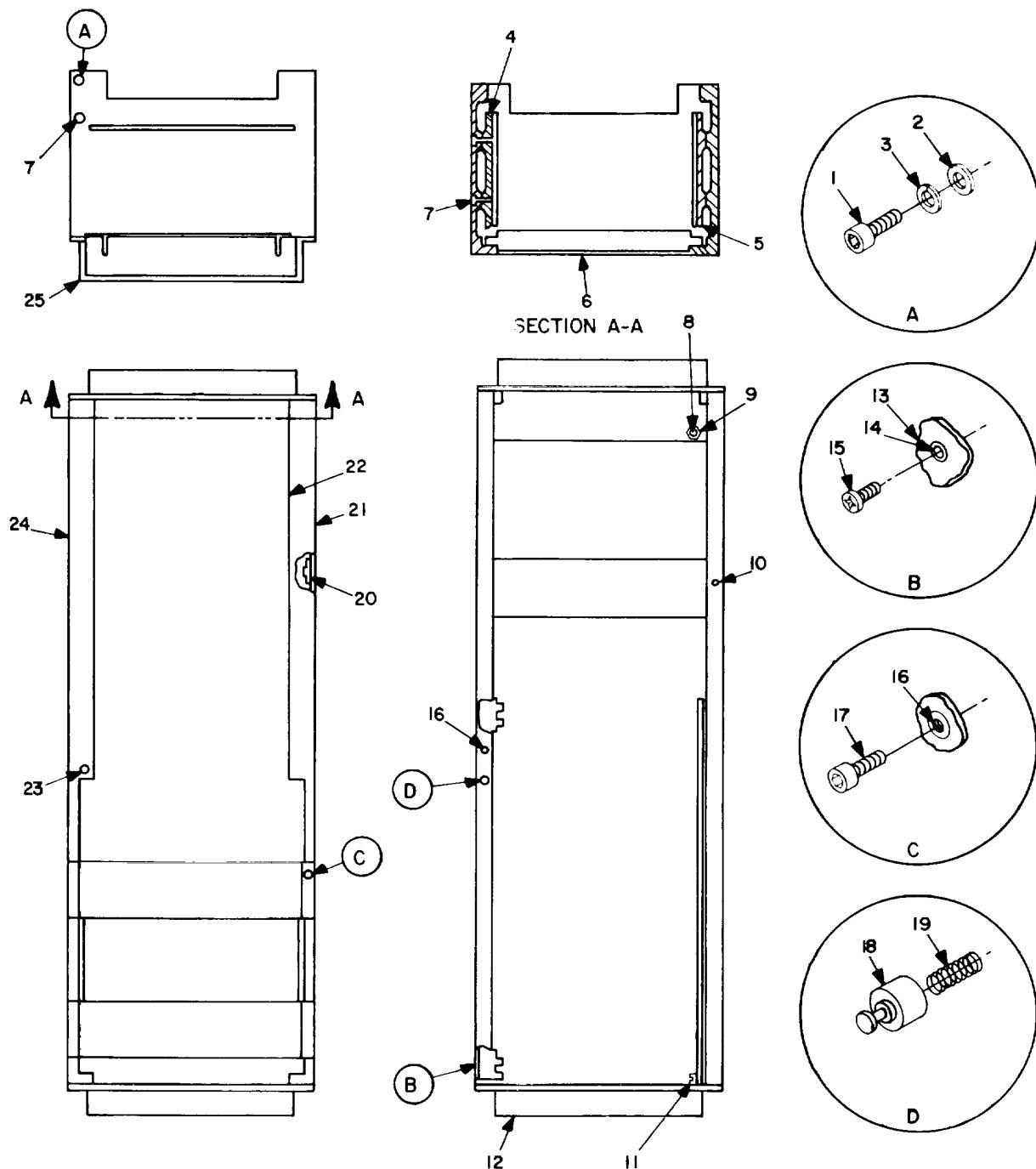
**SECTION II****TM11-7010-201-40P**

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

FIG. 63

1	PADZZ	13973	586416-001	GUIDE,CARD .....	4
2	PADZZ	13973	586416-003	GUIDE,CARD .....	30
3	XBDZZ	13973	10281452-2	SUPPORT UPPER,EXTRU .....	1
4	PADZZ	96906	MS51830-103L	INSERT,SCREW THREAD .....	14
5	PADZZ	13973	587625	RETAINER,DETENT .....	2
6	PADZZ	96906	MS24585C48	SPRING,HELICAL,COMP .....	2
7	XBDZZ	13973	10281452-5	RETAINER,CARD .....	1
8	PAHZZ	96906	MS51959-28	SCREW,MACHINE .....	8
9	XBDZZ	13973	10281452-3	SPACER .....	1
10	PADZZ	96906	MS51830-201L	INSERT,SCREW THREAD .....	3
11	XBDZZ	13973	10281452-8	GROMMET .....	1
12	PADZZ	13973	861081-2	CONNECTOR,RECEPTACL .....	47
13	XBDZZ	13973	10281452-4	PRINTED WIRING BD .....	1
14	PAHZZ	96906	MS21097-04002	SCREW,SELF-LOCKING .....	94
15	XBDZZ	13973	0281452-7	SUPPORT LOWER,EXTRU .....	1
16	XBDZZ	13973	10281452-6	RETAINER,CARD .....	1
17	PADZZ	13973	587626	SPACER,SLEEVE .....	14
18	PAHZZ	96906	M551957-27	SCREW,MACHINE .....	14
19	XBDZZ	13973	10281452-1	ANGLE 90 DEG EXTRUS .....	1

END OF FIGURE



EL 4QV076

Figure 64. Card rack assy analog, 10281453.

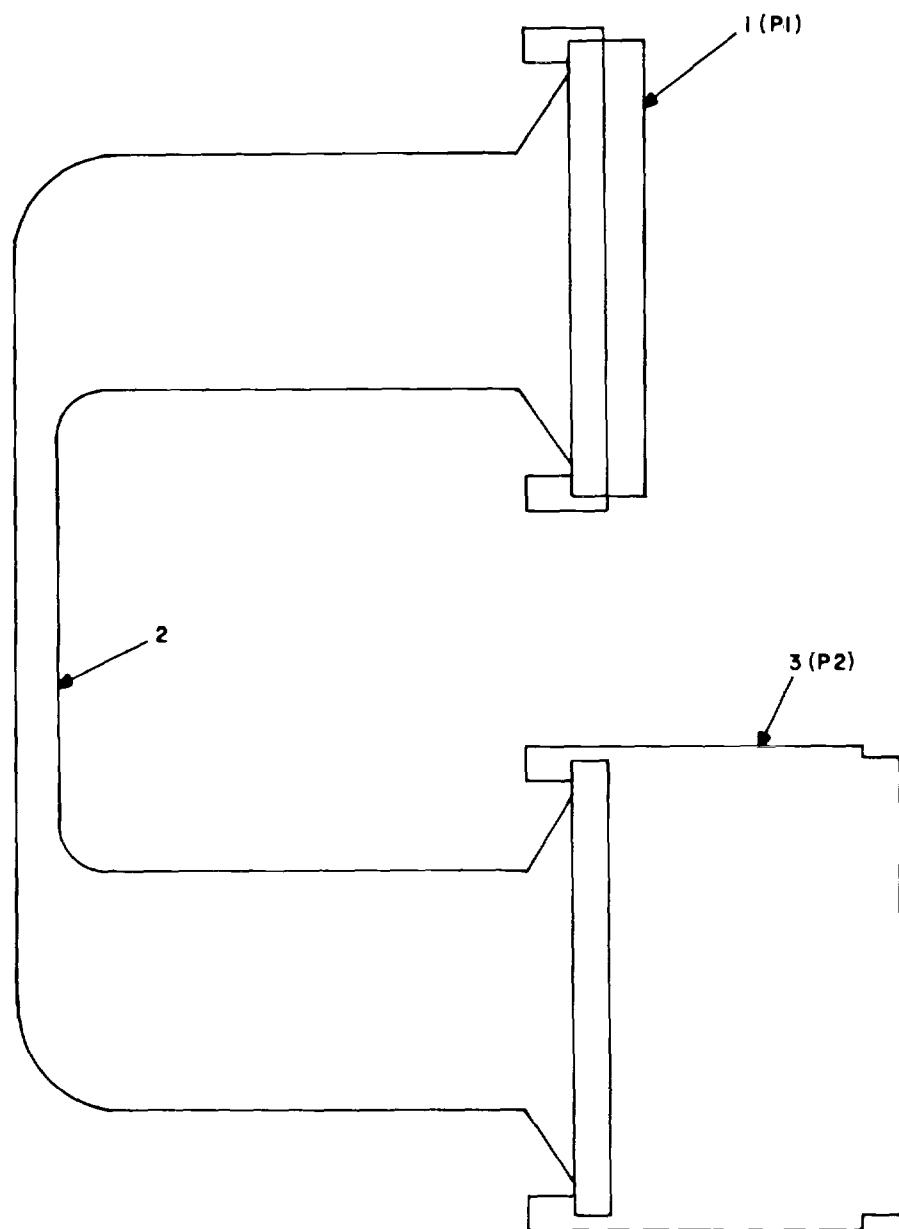
## SECTION II

TM11-7010-201-40P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1	PAHZZ	96906	MS16995-18	SCREW,CAP,SOCKET HE .....	2
2	PAHZZ	08226	REW620-6	WASHER,FLAT .....	2
3	PAHZZ	96906	M535338-136	WASHER,LOCK .....	2
4	XBHZZ	13973	10281453-14	BASEPLATE .....	1
5	XBHZZ	13973	10281453-13	BASEPLATE .....	1
6	PADZZ	13973	861081-2	CONNECTOR,RECEPTACL .....	27
7	PAHZZ	96906	MS51959-28	SCREW,MACHINE .....	36
8	XBDZZ	13973	10281453-4	PIN,SHEAR.....	4
9	XBDZZ	75237	NW42-3	NUT,SELF-LOCKING,CA .....	4
10	PADZZ	13973	861141-4	INSERT,SCREW THREAD .....	8
11	PADZZ	13973	861047-1123	HOLDER,PRINTED CIRC .....	54
12	XBDZZ	13973	10281453-1	END SECTION T .....	2
13	XBDZZ	13973	10281453-9	RETAINER,CARD .....	1
14	PADZZ	13973	587626	SPACER,SLEEVE .....	4
15	PAHZZ	96906	MS51957-27	SCREW,MACHINE .....	4
16	PADZZ	96906	MS51830-103L	INSERT,SCREW THREAD .....	12
17	PAHZZ	96906	MS16995-17	SCREW,CAP,SOCKET,HE .....	8
18	PADZZ	13973	587625	RETAINER,DETENT .....	1
19	PADZZ	96906	MS24585C48	SPRING,HELICAL,COMP .....	1
20	PAHZZ	96906	MS21076L08	NUT,SELF-LOCKING,PL .....	3
21	XBHZZ	13973	10281453-11	BASEPLATE .....	1
22	XBDZZ	18876	10281453-8	PRINTED WIRING BD .....	1
23	PAHZZ	96906	MS21097-04002	SCREW,SELF-LOCKING .....	54
24	XBHZZ	13973	10281453-12	BASEPLATE .....	1
25	XBDZZ	13973	10281453-2	BRACKET .....	2

FIG. 64

END OF FIGURE



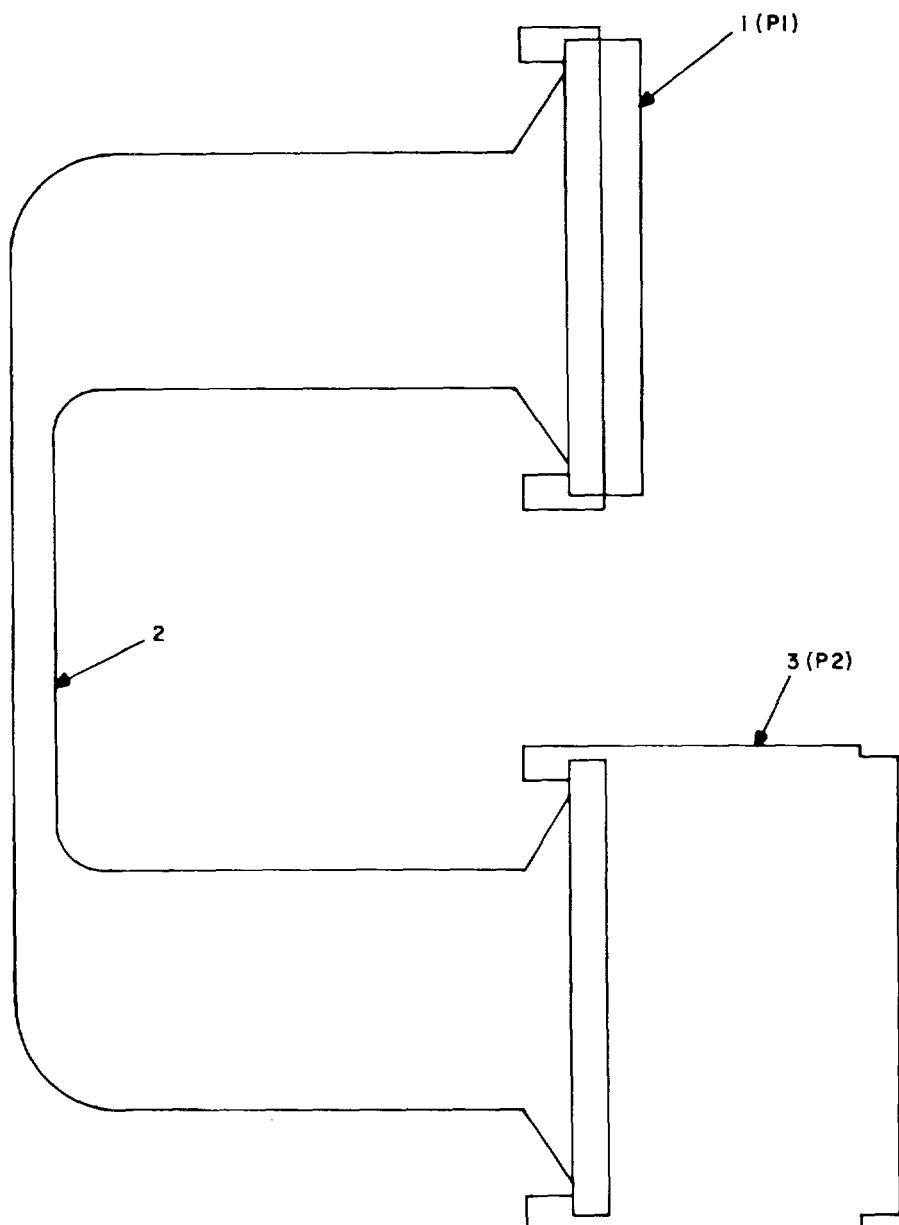
PREFIX ALL REFERENCE DESIGNATIONS WITH W552.

EL4QV077

Figure 65. Wiring harness assy W552, 10284102-6.

SECTION II						TM11-7010-201-40P
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5)	(6)	
<b>DESCRIPTION AND USABLE ON CODES (UOC)</b>						<b>QTY</b>
				GROUP 010303 WIRE HARNESS ASSY, W552,10284102-6		
				FIG. 65		
1 XAHZZ 13973	588274-001			PRINTED WIRING BOAR .....	1	
2 XAHZZ 18876	MIS19650-1			CABLE,FLAT,TWISTED .....	1	
3 XAHZZ 13973	588274-003			PRINTED WIRING BOAR .....	1	

END OF FIGURE



PREFIX ALL REFERENCE DESIGNATIONS WITH W553

EL4QV078

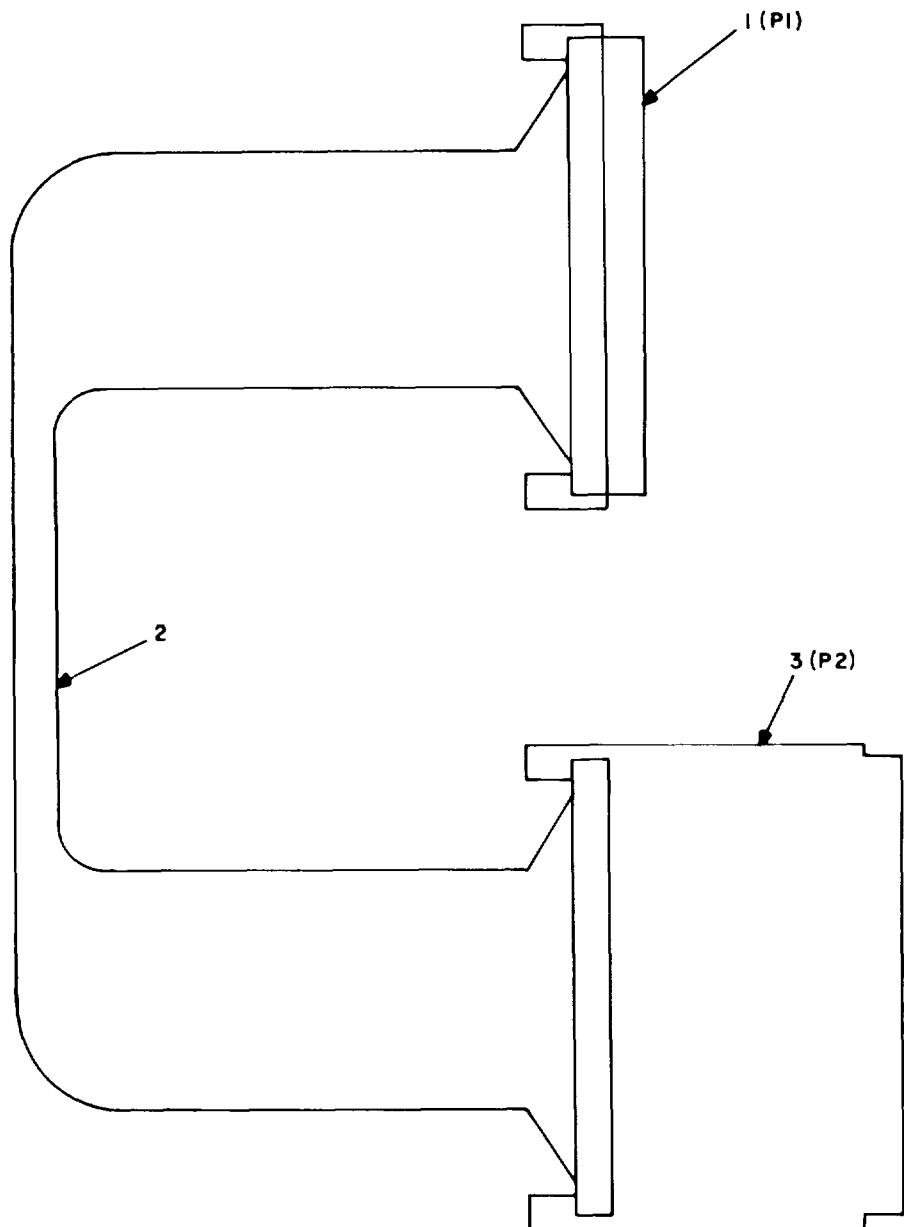
Figure 66. Wiring harness assy W553, 10284102-7.

SECTION II						TM11-7010-201-40P
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5)	(6) QTY	
<b>DESCRIPTION AND USABLE ON CODES (UOC)</b>						

FIG. 66

1 XAHZZ 13973	588274-001	PRINTED WIRING BOAR .....	1
2 XAHZZ 18876	MIS19650-1	CABLE,FLAT,TWISTED .....	1
3 XAHZZ 13973	588274-003	PRINTED WIRING BOAR .....	1

END OF FIGURE



PREFIX ALL REFERENCE DESIGNATIONS WITH W554.

EL4QV079

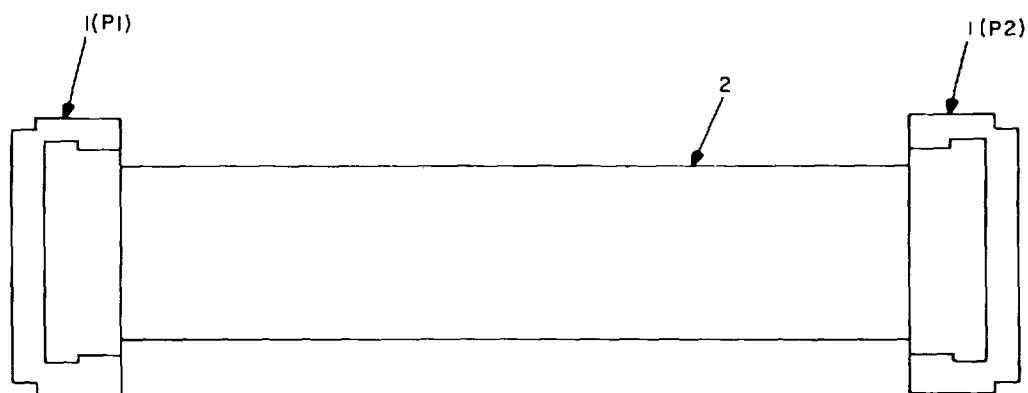
Figure 67. Wiring harness assy W554, 10284102-8.

SECTION II						TM11-7010-201-40P
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5)	(6) QTY	
<b>DESCRIPTION AND USABLE ON CODES (UOC)</b>						

FIG. 67

1 XAHZZ 13973	588274-001	PRINTED WIRING BOAR .....	1
2 XAHZZ 18876	MIS19650-1	CABLE,FLAT,TWISTED .....	1
3 XAHZZ 13973	588274-003	PRINTED WIRING BOAR .....	1

END OF FIGURE



PREFIX ALL REFERENCE  
DESIGNATIONS WITH W556

EL4QV080

Figure 68. Cable assy, W556, 10284709-6

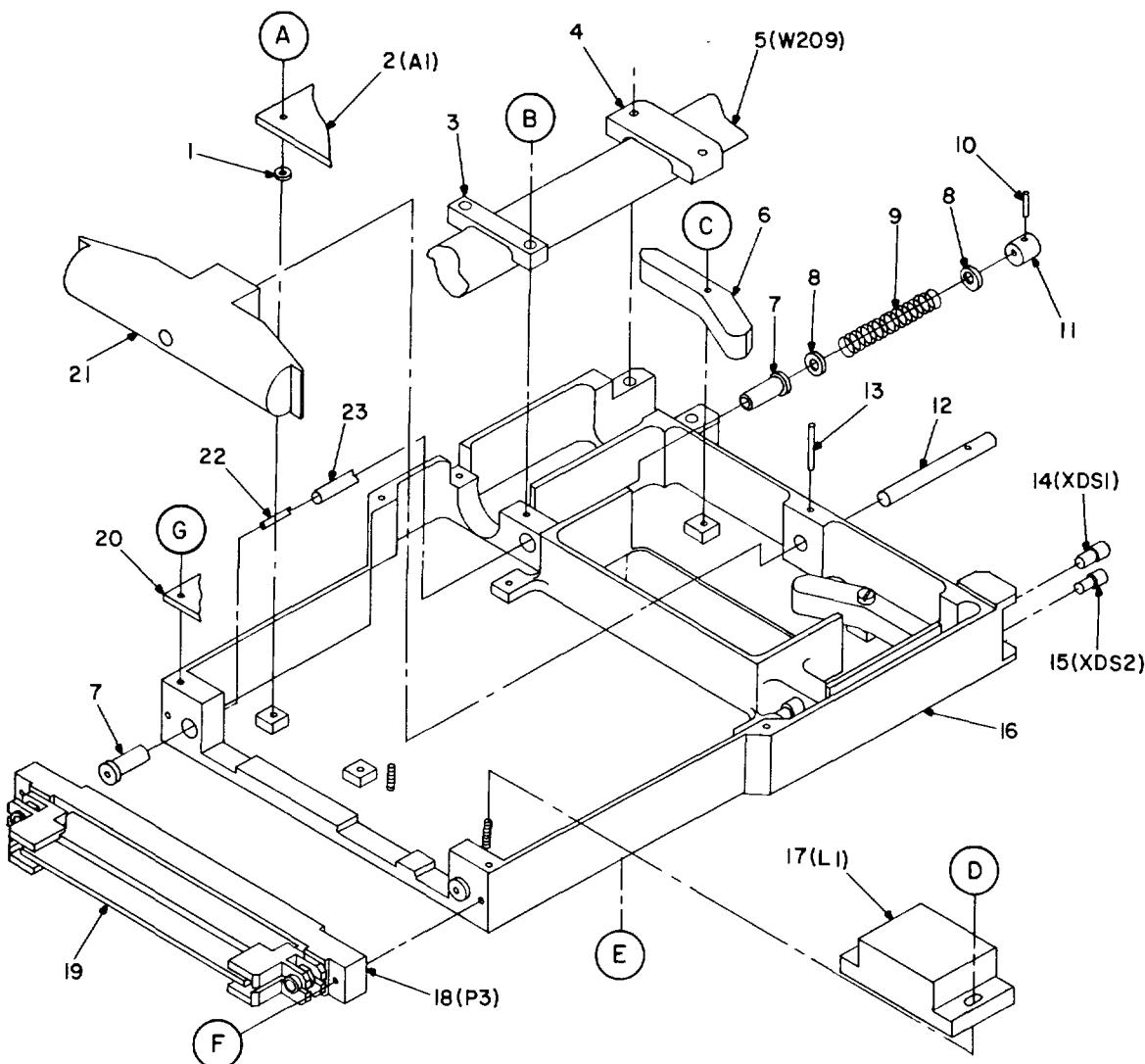
**SECTION II**

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5)	(6)
<b>DESCRIPTION AND USABLE ON CODES (UOC)</b>					<b>QTY</b>

1 XAHZZ	13973	10284709-81	PRINTED WIRING BD .....	1
2 XAHZZ	13973	10284709-83	CABLE,FLAT,ELEC .....	1

FIG. 68

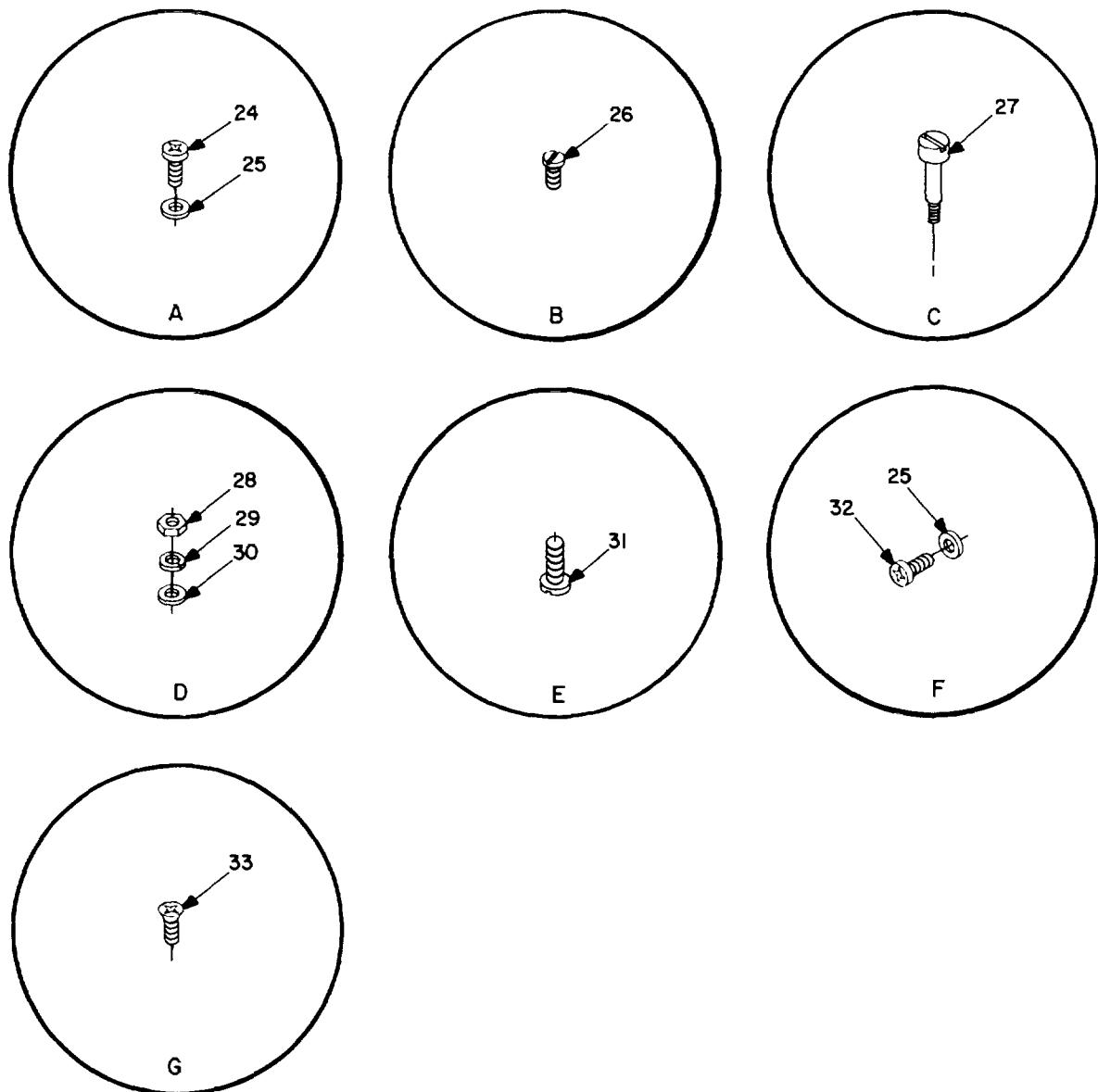
END OF FIGURE



SEE SHEET 2 OF 2 FOR ENCIRCLED DETAILS

EL4QV081

Figure 69. Probe assy, 10285061 (Sheet 1 of 2).



EL4QV082

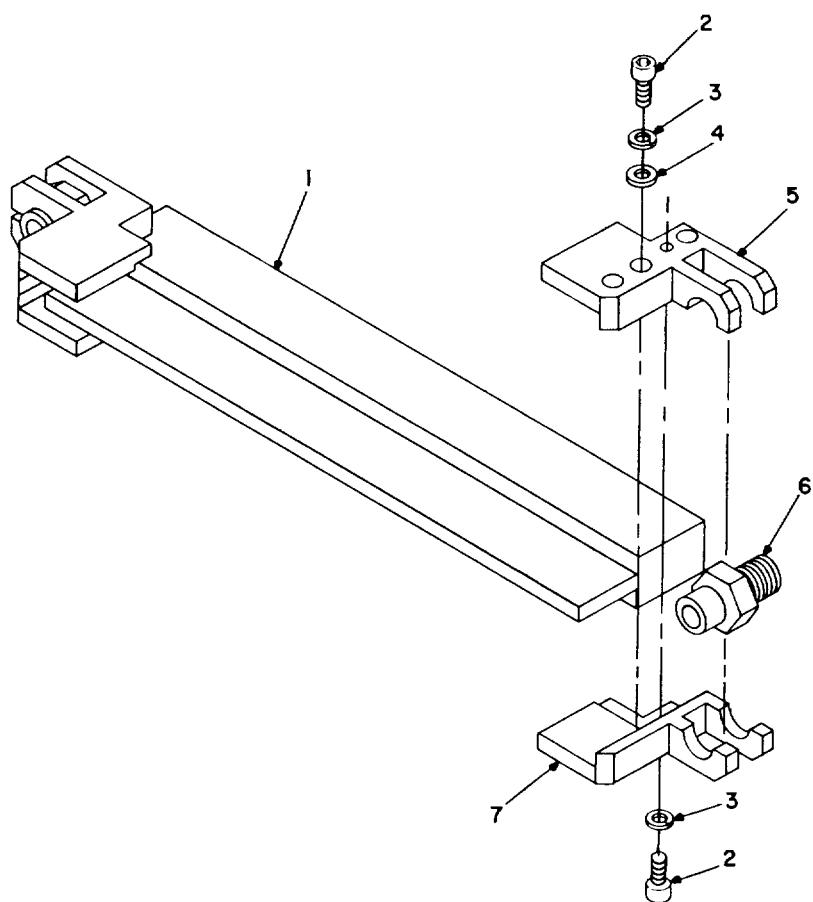
Figure 69. Probe assy, 10285061 (Sheet 2 of 2).

## SECTION II

TM11-7010-201-40P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5)	(6)
DESCRIPTION AND USABLE ON CODES (UOC)					QTY
GROUP 03 PROBE ASSY,TEST SET W209 10285061					
FIG. 69					
1 PADZZ 13973	8603i3-1		INSULATOR WASHER .....	5	
2 XADZA 18876	10285073		CIRCUIT CARD ASSEMB .....	1	
3 XBDZZ 18876	10285070		CLAMP,CABLE,LOWER .....	1	
4 XBDZZ 18876	10285069		CLAMP,CABLE UPPER .....	1	
5 XBDZZ 18876	10282138		CABLE ASSEMBLY .....	1	
6 XBDZZ 18876	10285065		LEVER .....	2	
7 XBDZZ 18876	10285067		BUSHING.....	4	
8 PADZZ 88044	AN960C6L		WASHER,FLAT .....	4	
9 XBDZZ 18876	588754		SPRING .....	2	
10 PADZZ 96906	MS51923-124		PIN,SPRING .....	2	
11 XBDZZ 18876	10282146-2		COLLAR .....	2	
12 PADZZ 00141	A6-17		SHAFT,STRAIGHT .....	1	
13 PADZZ 96906	MS16562-217		PIN,SPRING. ....	1	
14 PAOZZ 96906	MS90308-5		LIGHT,INDICATOR .....	1	
15 PAOZZ 96906	MS90308-2		LIGHT,INDICATOR .....	1	
16 XBDZZ 18876	10285062		HOUSING .....	1	
17 PADZZ 18876	10285071		COIL,ELECTRICAL .....	1	
18 PADZZ 18876	10285066		CONNECTOR,RECEPTACL .....	1	
19 XBDZZ 18876	10283704		CONNECTOR,TEST PROB .....	1	
20 XBDZZ 18876	10285063		COVER .....	1	
21 XBDZZ 18876	10285064		TRIGGER,PROBE ASSEM .....	1	
22 XBDZZ 18876	860647-65		SHAFT .....	2	
23 XBDZZ 18876	10282148		SLEEVE .....	2	
24 PADZZ 96906	MS51957-14		SCREW,MACHINE .....	5	
25 PADZZ 80205	NAS620C4L		WASHER,FLAT .....	7	
26 PADZZ 96906	MS35275-215		SCREW,MACHINE .....	2	
27 PADZZ 97557	9254		SCREW,SHOULDER .....	2	
28 PADZZ 82577	717899-038		NUT,PLAIN,HEXAGON .....	2	
29 PADZZ 96906	MS35338-135		WASHER,LOCK .....	2	
30 XBDZZ 18876	10285168		WASHER,FLAT .....	2	
31 PADZZ 96906	MS35275-233		SCREW,MACHINE .....	2	
32 PADZZ 96906	MS51957-17		SCREW,MACHINE .....	2	
33 PADZZ 96906	MS24693C2		SCREW,MACHINE .....	7	

END OF FIGURE



EL4QV083

Figure 70. Connector assy, 10283704-100.

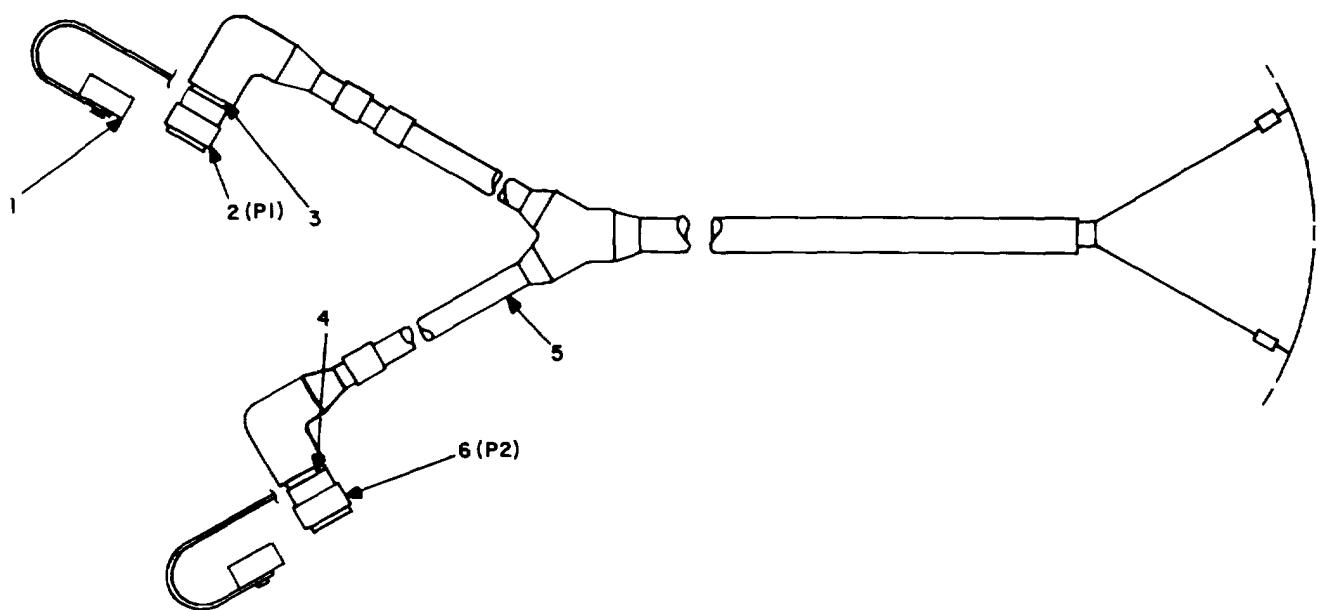
**SECTION II****TM11-7010-201-40P**

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

FIG. 70

1	PADZZ	18876	10283710	CONNECTOR,TEST PROB .....	1
2	PADZZ	96906	MS16995-3	SCREW,CAP,SOCKET HE .....	8
3	PADZZ	96906	MS35338-134	WASHER,LOCK .....	8
4	PADZZ	13499	310-0740-080	WASHER,FLAT .....	2
5	XBDZZ	18876	10283707	RETAINER .....	2
6	PEDZZ	18876	10283709	SCREW,JACK .....	2
7	XBDZZ	18876	10283706	RETAINER .....	2

END OF FIGURE



PREFIX REFERENCE DESIGNATION WITH W209.

EL4QV08

Figure 71. Cable assy W209, 10282138.

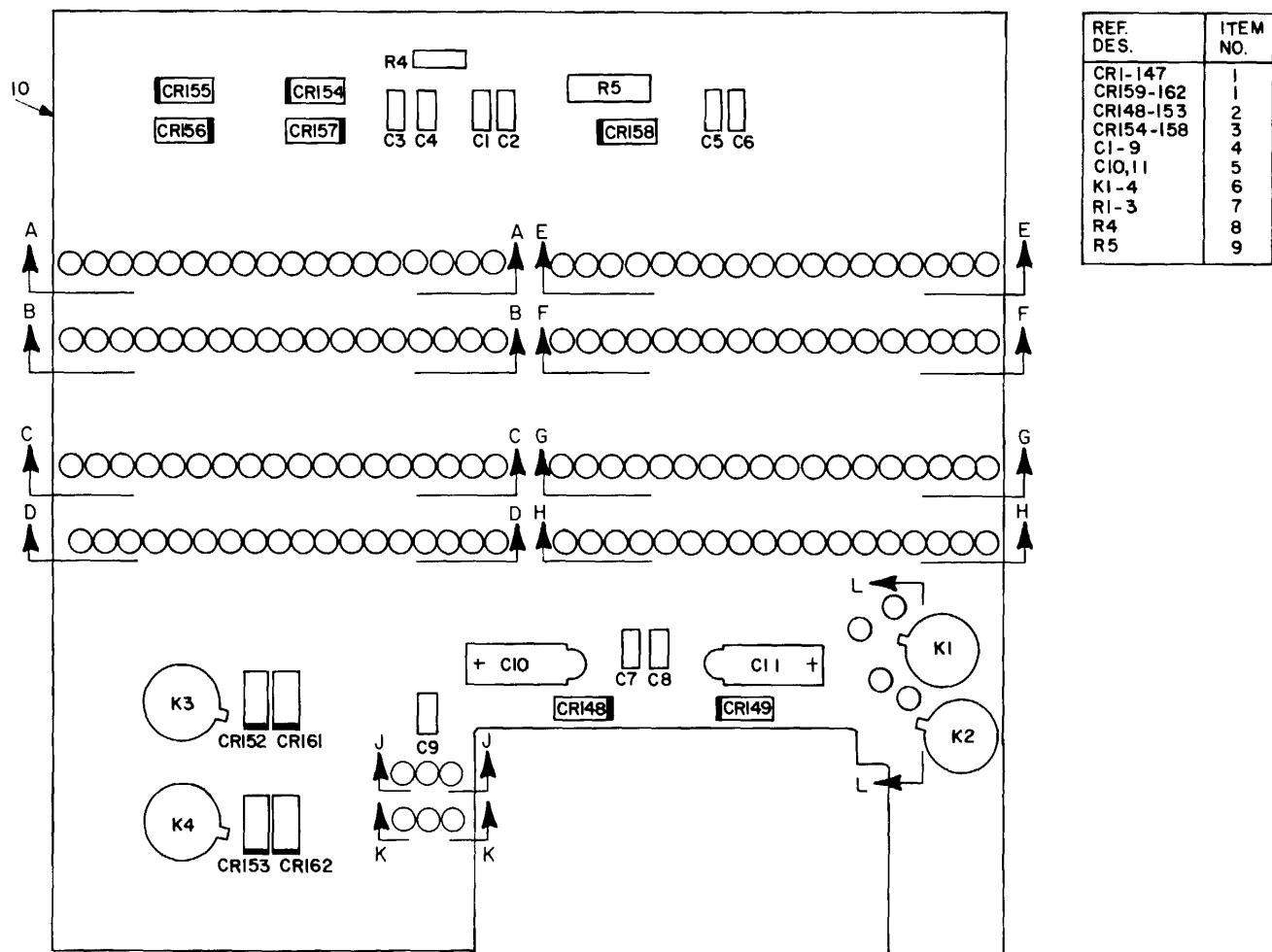
**SECTION II****TM11-7010-201-40P**

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

FIG. 71

1	PADZZ	18876	10284647	COVER,ELECTRICAL CO .....	2
2	PADZZ	81349	M81511/26EFO1P1	CONNECTOR,PLUG,ELEC .....	1
3	XBDZZ	13973	867211-0004	ADAPTER,CABLE CLAMP .....	2
4	XBDZZ	18876	861021-24	FERRULE,CONNECTOR .....	2
5	XBDZZ	18776	544527-0180	CABLE,SPECIAL PRP .....	300
6	PADZZ	81349	M81511/26EFI01P2	CONNECTOR,PLUG,ELEC .....	1

END OF FIGURE



EL4QV085

Figure 72. Circuit card assy, 10285073 (Sheet 1 of 2).

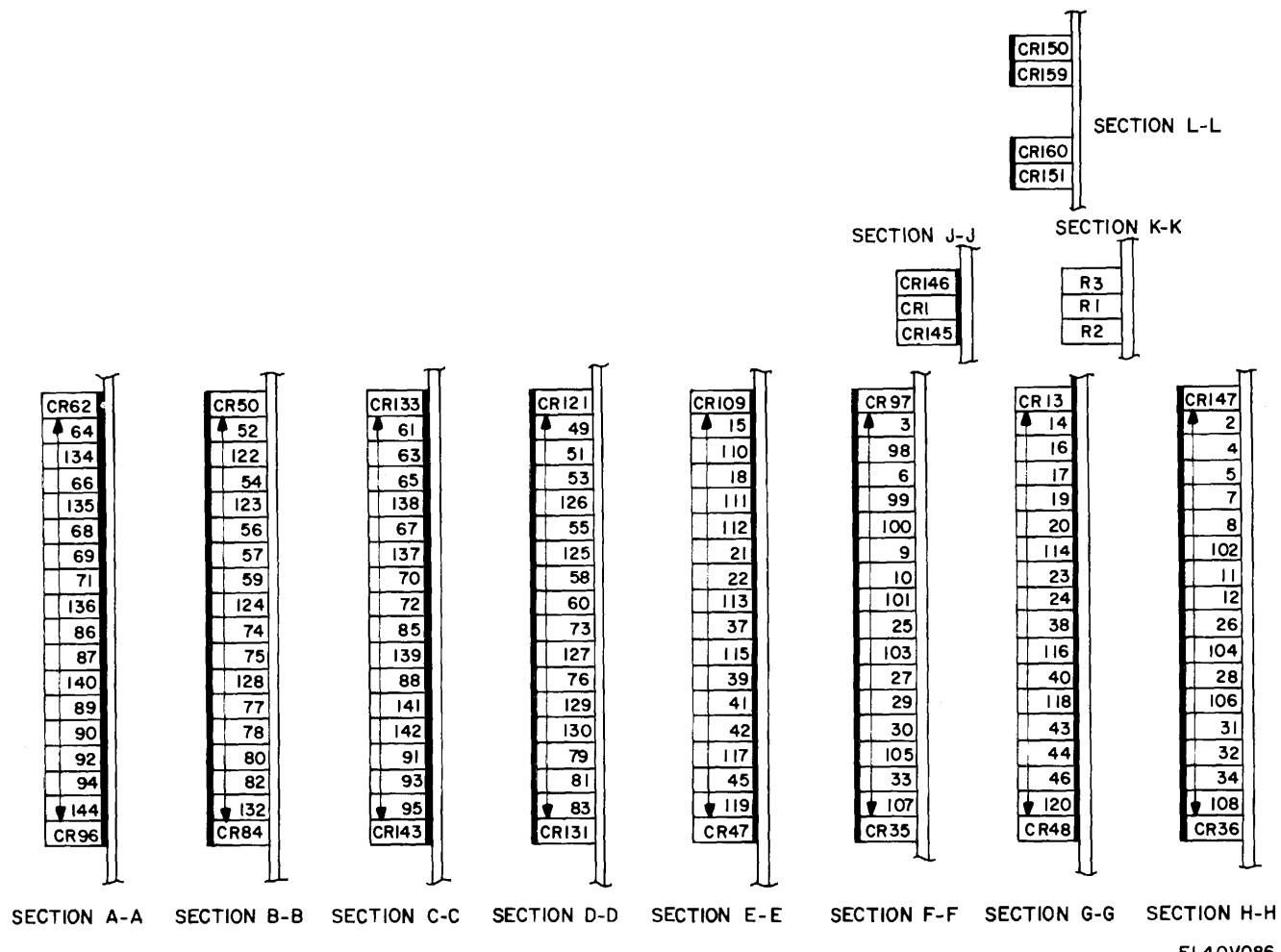


Figure 72. Circuit card assy, 10285073 (Sheet 2 of 2)

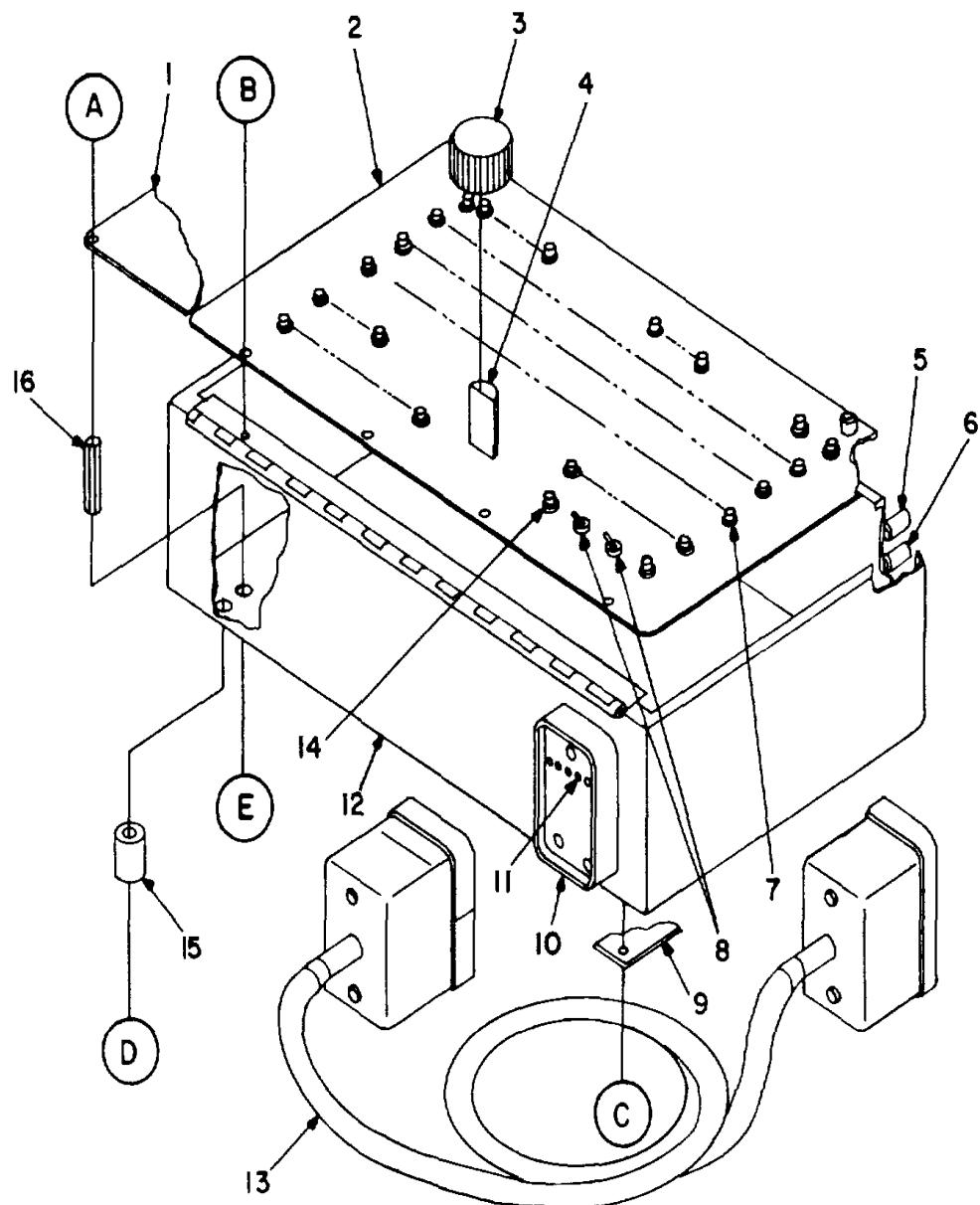
SECTION II				TM11-7010-201-40P	
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY

FIG. 72

1	PADZZ	81349	JANIN4150	SEMICONDUCTOR DEVIC.....	151
2	PADZZ	81349	JAN1N4942	SEMICONDUCTOR DEVIC.....	6
3	PADZZ	81349	JANIN5550	SEMICONDUCTOR DEVIC.....	5
4	PADZZ	81349	M39014/01-1593	CAPACITOR, FIXED, CER.....	9
5	PADZZ	81349	M39003/01-3006	CAPACITOR, FIXED, ELE.....	2
6	PADZZ	81349	M39016/9-060P	RELAY, ELECTROMAGNET.....	4
7	PADZZ	81349	RCR07G241JS	RESISTOR, FIXED, COMP.....	3
8	PADZZ	81349	RCR07G511JS	RESISTOR, FIXED, COMP.....	1
9	PADZZ	81349	RCR20G820JS	RESISTOR, FIXED, COMP.....	1
10	XADZZ	18876	10285072	PRINTED WIRING BD.....	1

END OF FIGURE

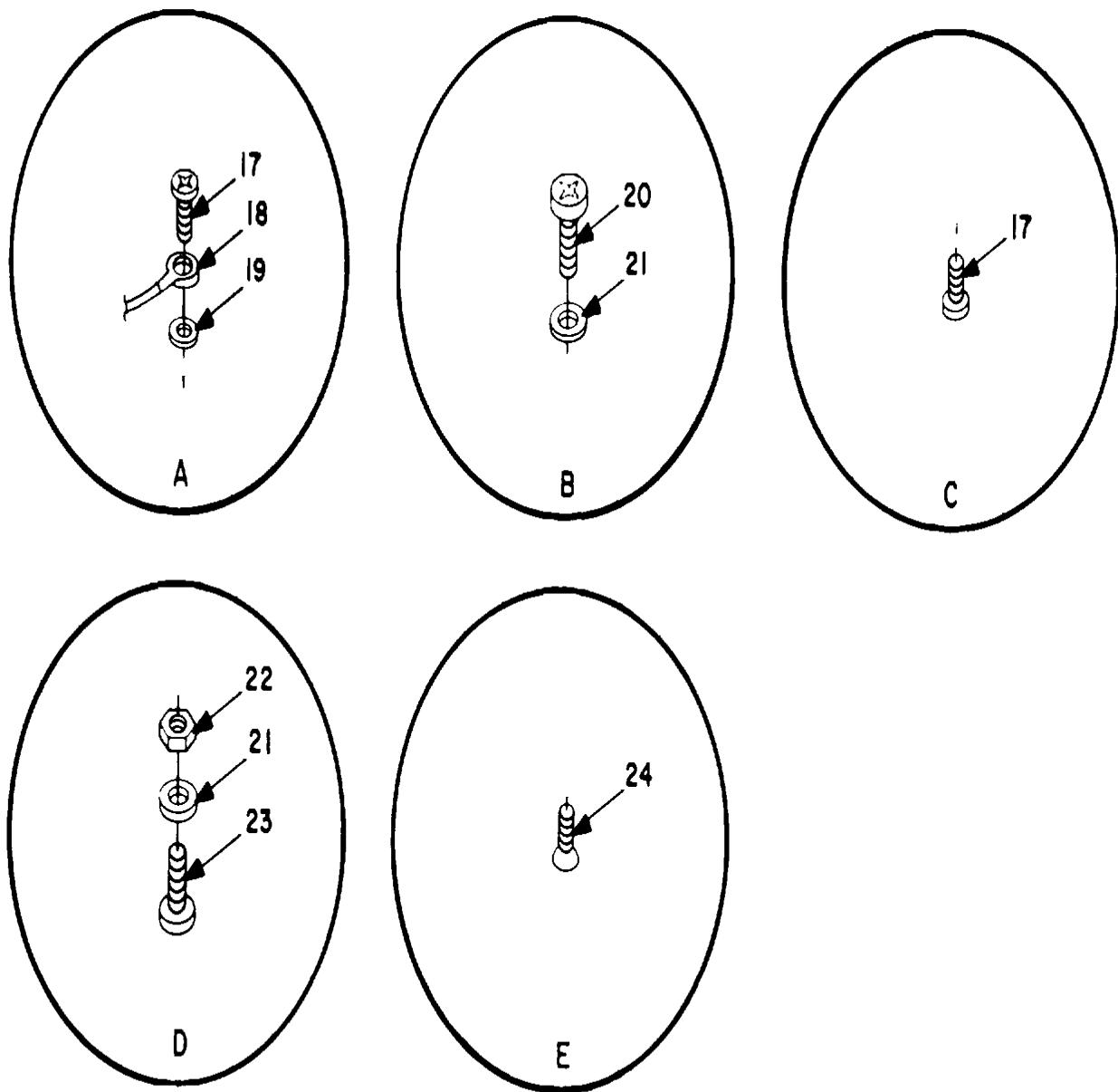
72-1



SEE SHEET 2 OF 2 FOR ENCIRCLED DETAILS.

EL4QV087

Figure 73. MTS test aid assy, TE113980 (Sheet 1 of 2).

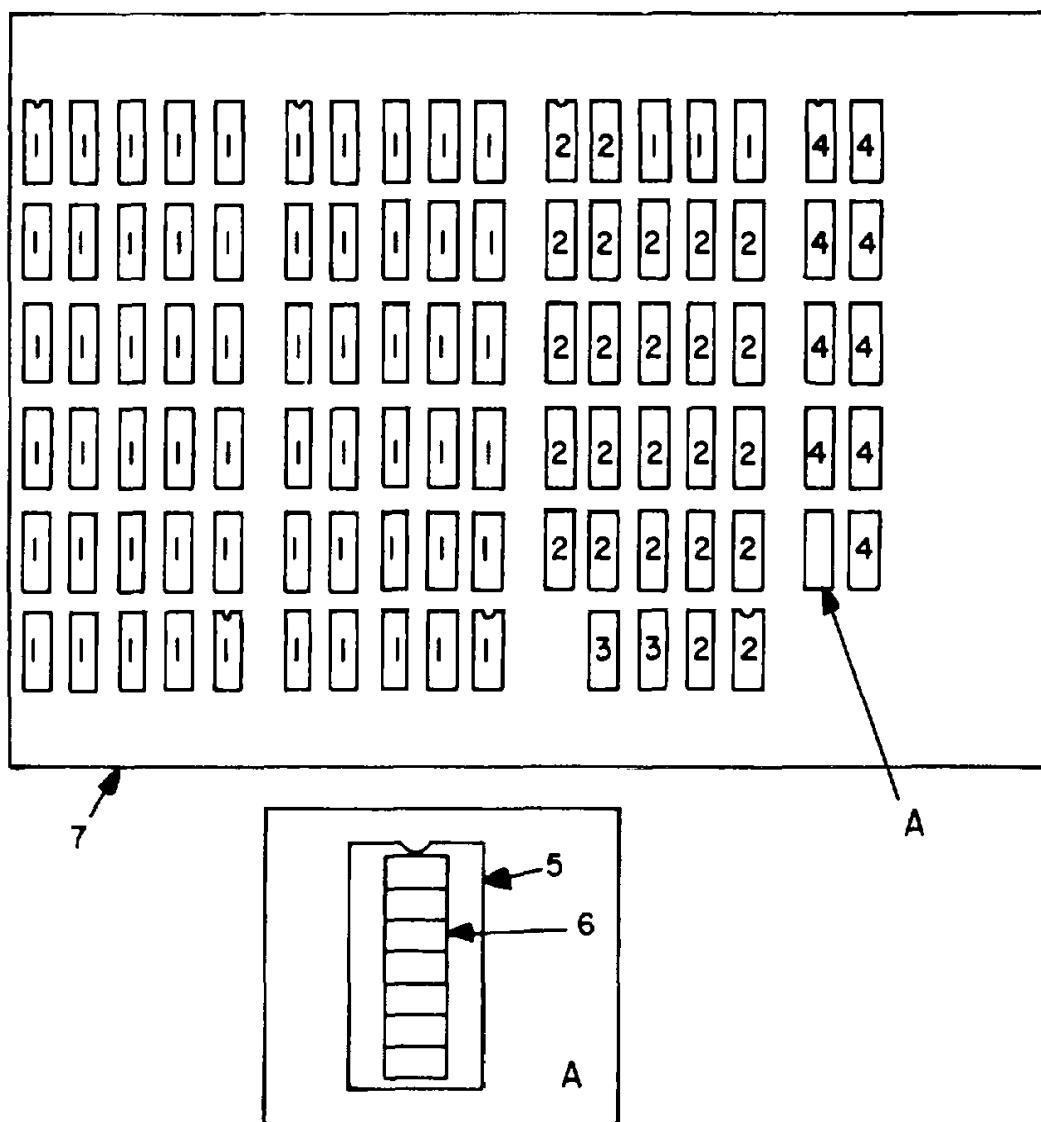


EL4QV088

Figure 73. MTS test aid assy, TE113980 (Sheet 2 of 2).

ITEM (1) NO	SECTION II (2) SMR CODE	ITEM (3) FSCM	PART NUMBER (4)	DESCRIPTION AND USABLE ON CODES (UOC) (5)	QTY (6)
				GROUP 05 MTS TEST AID ASSY, TE113980	
				FIG. 73	
1	PAOLL	13973	TE113987	CIRCUITCARDASSEMB .....	1
2	XAHHH	13973	TE113985	PANEL, FRONT.....	1
3	PAHZZ	49956	125-4-2G	KNOB .....	1
4	PAHZZ	91812	1906-U1-B3	SWITCH, ROTARY .....	1
5	XBHZZ	88869	133-73RED	POST, BINDING, ELECTR .....	1
6	PAHZZ	74970	111-103	POST, BINDING, ELECTR .....	1
7	PAOZZ	21008	2L5W-PTL-5L-5/15	LIGHT, INDICATOR .....	108
8	PAHZZ	96906	MS75028-23	SWITCH, TOGGLE .....	2
9	XBHZZ	13973	TE113986	COVER, ACCESS .....	1
10	PAHZZ	13973	867052-0005	CONNECTORBODY, RECE .....	1
11	PAHZZ	13973	867054-0007	CONTACT, ELECTRICAL .....	260
12	XAHHH	13973	TE113984	CHASSIS .....	1
13	PAOHH	13973	TE113988	CABLEASSEMBLY, SPEC .....	1
14	PAHZZ	09353	8121Z	SWITCH, PUSH .....	2
15	XBHZZ	24324	REC-2082	BUMPER, RUBBER .....	4
16	XBHZZ	13973	860560-37	SPACER, HEXAGON .....	4
17	PAHZZ	96906	MS51957-14	SCREW, MACHINE .....	6
18	PAHZZ	13973	861135-1	TERMINAL, QUICKDISC .....	V
19	PAHZZ	96906	M515795-804	WASHER, FLAT .....	4
20	PAHZZ	96906	MS51957-29	SCREW, MACHINE .....	4
21	PAHZZ	80063	SM-B-416109-1	WASHER, FLAT .....	8
22	XBHZZ	13973	860127-22	NUT, SELF-LOCKING .....	4
23	PAHZZ	96906	MS51957-31	SCREW, MACHINE .....	4
24	PAHZZ	96906	MS24693C2	SCREW, MACHINE .....	4

END OF FIGURE



EL4QV089

Figure 74. Circuit board assy, TE113987.

SECTION II			TM11-7010-201-40P		
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY

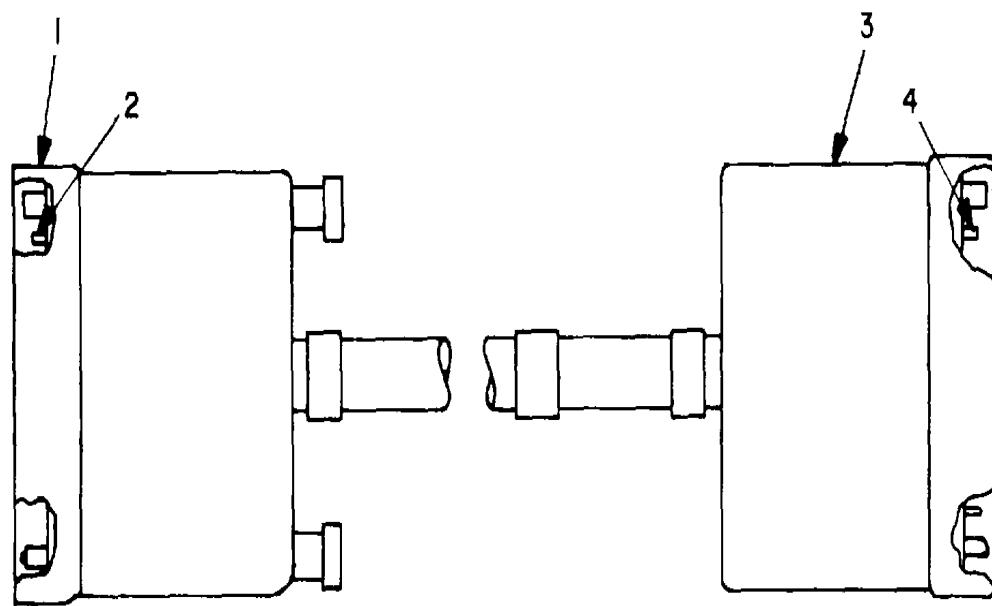
GROUP 0501 CIRCUIT BOARD ASSY,  
TE113987

FIG. 74

1 PAHZZ 26512	GM820GK1	MICROCIRCUIT, DIGITA .....	63
2 PAHZZ 04713	MC525L	MICROCIRCUIT, DIGITA .....	32
3 PAHZZ 13499	351760-032A	MICROCIRCUIT, DIGITA .....	2
4 PAHZZ 34148	FSA2565M	SEMICONDUCTORDEVIC .....	9
5 PAHZZ 91506	614BG1	ADAPTERPLUG .....	1
6 PAHZZ 81349	RLR07CIOOIGR	RESISTOR, FIXED, FILM.....	7
7 XBHZZ 91506	8136-PG3-120	PRINTEDWIRINGBD .....	1

END OF FIGURE

74-1



EL4QV090

Figure 75. Cable assy, TE113988.

SECTION II			TM11-7010-201-40P		
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY

GROUP 0503 CABLE ASSY,  
TE113988

FIG. 75

1 XBHZZ 81312	XSREC260SC1700	CONNECTOR, PLUG, ELEC.....	1
2 PAHZZ 13973	867054-0008	CONTACT, ELECTRICAL .....	260
3 PAHZZ81312	XSREC260PG2900	CONNECTOR, PLUG, ELEC.....	1
4 PAHZZ 13973	867054-0007	CONTACT, ELECTRICAL .....	260

END OF FIGURE

75-1

**CROSS- REFERENCE-INDEXES  
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<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
5935-00-006-5643	60	36	5305-00-054-6651	63	18
5910-00-007-2000	56	13		64	15
5910-00-007-2003	56	17	5305-00-054-6653	73	20
5910-00-007-2004	56	7	5305-00-054-6654	60	64
	57	6	5305-00-054-6655	73	23
	59	6	5305-00-054-6675	60	68
5910-00-007-3974	55	8	5305-00-056-9961	55	51
	56	10		58	50A
5961-00-008-8361	56	68	5310-00-057-0573	60	40
5910-00-009-2474	55	23	5315-00-058-9737	69	13
	58	54	5305-00-059-3657	60	54
5910-00-010-8159	56	15	5305-00-059-3659	60	53
	57	7	5961-00-064-2379	56	2
	59	7		57	1
5910-00-010-8184	59	10		59	1
5910-00-010-8422	15	3	5961-00-064-4063	56	63
5910-00-010-8666	58	52	5961-00-064-4540	56	64
5910-00-010-8717	13	1	5910-00-064-4542	57	9
	14	4		59	9
	15	4	5910-00-064-4571	57	8
	16	1		59	8
	17	1	5935-00-064-5431	55	11
	18	2		58	41
	20	1	5962-00-066-9581	8	3
	28	1	5305-00-068-5411	70	2
	42	1	5305-00-068-6605	60	69
	72	4	5310-00-084-0027	56	82
5940-00-013-2299	58	55		57	39
5340-00-021-3495	63	10		59	39
5975-00-043-3403	60	13	5935-00-093-0390	73	10
5310-00-043-4708	70	4	5910-00-098-9242	56	5
5999-00-049-1200	60	24	5360-00-103-9758	62	9
5305-00-054-5637	55	44		63	6
	58	18		64	19
5305-00-054-5648	55	29	5905-00-104-8366	57	17
	58	13		59	19
	60	42	5961-00-104-8378	56	23
	69	24	5905-00-110-0196	15	10
	73	17	5905-00-110-7620	42	3
5305-00-054-5649	55	49	5975-00-111-3208	60	28
	58	7	5905-00-111-4743	72	9
5305-00-054-5650	60	48	5910-00-113-5272	11	1
5305-00-054-5651	56	80	5910-00-113-5475	72	5
	57	36	5910-00-113-5499	56	11
	58	44	5910-00-114-0510	2	6
	59	35		3	1
	69	32		4	1
5305-00-054-5652	58	37		5	1
	60	63		6	1
5305-00-054-6651	62	3		7	1

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<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
5910-00-114-0510	8	1	5905-00-232-3170	15	19
	9	1	5935-00-233-1783	60	34
	56	18	5935-00-233-1786	60	35
5905-00-114-5343	18	4	5961-00-235-3226	60	1
5305-00-115-6128	62	12	5910-00-236-8740	56	9
	63	14	5905-00-238-2615	14	15
	64	23		56	32
5905-00-116-2394	72	8	5910-00-238-6404	15	2
5905-00-116-8554	60	43	5905-00-240-2736	56	58
5320-00-117-6833	61	7	5905-00-240-2747	56	38
5320-00-117-6945	61	6	5905-00-240-7947	15	13
5910-00-124-0659	2	2	5905-00-240-7948	57	26
	56	14	5905-00-240-7979	2	10
5905-00-131-1255	18	6	5905-00-240-7982	56	56
5961-00-136-3909	56	24	5905-00-241-3008	57	20
5935-00-138-7512	60	37	5961-00-246-8674	55	4
5935-00-141-2506	74	5		58	35
5935-00-142-6939	60	11	5999-00-248-2791	64	11
6210-00-143-6704	69	14	5910-00-250-5906	57	3
5910-00-144-4381	15	5		59	3
5315-00-150-4076	69	10	5970-00-258-2313	60	2
5306-00-150-9873	60	62	5905-00-305-5270	57	5
5905-00-153-0178	15	12		59	5
5910-00-156-7293	58	16	5910-00-305-9980	2	5
5940-00-156-7431	56	75	5961-00-307-4749	74	4
	57	42	5961-00-320-6663	56	65
	59	38	5895-00-349-5941	1	30
	60	41	5895-00-349-5969	1	11
5935-00-161-3377	71	2	5895-00-349-5970	1	14
5310-00-167-0812	55	40	5895-00-349-5974	1	15
	58	28	5895-00-349-5976	1	27
5961-00-175-8467	2	1	5895-00-349-5989	1	12
	12	1	5895-00-349-5993	1	13
	72	1	5895-00-349-5997	1	29
5340-00-178-8116	62	7	5895-00-349-6024	1	31
	63	4	5305-00-390-0648	60	55
	64	16	5905-00-401-7273	57	14
5910-00-179-1095	56	12		59	16
5905-00-180-8301	15	14	5961-00-402-1606	56	67
6210-00-183-0655	69	15	5905-00-402-9225	15	18
5970-00-195-6173	55	34	5961-00-404-9136	57	2
	58	60		59	2
5310-00-208-3786	56	85	5905-00-407-0086	15	11
	57	41	5905-00-408-8664	14	20
	59	41		18	7
	69	28	5905-00-409-3415	57	25
5310-00-208-4271	58	36	5905-00-413-1200	15	15
5905-00-213-6065	56	45	5905-00-417-7278	56	44
5962-00-213-8535	42	8	5905-00-419-2822	14	8
5905-00-223-2610	56	40		56	34

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STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5905-00-419-3949	56	60	5940-00-688-2770	73	6
5961-00-421-3002	72	3	5970-00-691-0012	55	39
5930-00-421-5901	60	77		58	57
5930-00-422-0163	60	75	5905-00-721-0008	15	17
5905-00-430-1509	10	2	5905-00-721-0009	2	11
	15	8	5905-00-721-0011	56	43
	20	3	5310-00-723-9676	55	50
5905-00-432-8699	56	62		56	83
5905-00-433-1358	56	36		57	38
6240-00-433-7706	60	72		58	8
5905-00-435-1718	18	5		59	37
	72	7		69	25
5905-00-437-6299	56	59	5961-00-726-7836	56	20
	57	24	5961-00-752-6115	56	69
5905-00-438-0505	56	53	5961-00-752-6163	56	70
5905-00-438-0506	2	9	5970-00-753-7897	55	33
	56	30		58	61
5905-00-458-9501	14	11	5905-00-758-2917	2	8
	56	49		56	31
3040-00-460-3803	69	12		57	19
5935-00-468-4386	71	6		59	21
5905-00-471-2259	15	16	5905-00-758-2920	56	39
5905-00-473-1845	57	22	5930-00-758-5190	73	14
5910-00-476-4924	2	4	5305-00-763-6963	60	38
5905-00-483-0408	15	20		62	10
5905-00-484-7566	56	29		63	8
5935-00-490-3743	55	12		64	7
	58	42	5305-00-764-0071	1	67
5935-00-490-5220	60	14	5962-00-767-2614	74	1
5910-00-495-0042	56	8	5310-00-771-7361	64	20
	57	4	5970-00-772-4787	56	81
	59	4		57	37
5910-00-513-0666	56	16		59	36
5310-00-515-7449	55	35		69	1
	58	32	5310-00-773-7624	62	18
5895-00-534-4313	1	20		64	2
5961-00-565-5092	72	2	5310-00-781-9483	55	27
5320-00-579-5076	60	30		57	34
5962-00-583-9992	2	12		58	4
	3	3		59	29
	42	7	5310-00-782-1349	60	50
5310-00-595-6211	55	31		73	19
	58	12	5310-00-801-4661	55	53
5310-00-595-6761	55	46		58	26
	58	19	5305-00-814-1707	55	43
5910-00-622-0016	2	3		58	14
5310-00-638-9857	55	52	5310-00-822-0077	55	37
	58	25		58	34
	69	8	5325-00-834-7938	2	17
5940-00-682-2477	60	51	5305-00-841-2860	69	27

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STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5999-00-869-0076	56	72	5961-00-995-2310	57	29
	57	33		59	28
	59	33	6210-01-007-8645	60	73
5310-00-880-5975	60	67	5940-01-007-9734	60	26
5310-00-881-1701	55	42		73	18
	58	30	5950-01-008-8618	57	28
5910-00-893-6745	55	13		59	27
5930-00-902-2395	73	8	5955-01-008-8675	2	16
5940-00-914-3116	55	24	5961-01-008-9641	2	7
	58	56	5961-01-009-0292	57	13
5961-00-925-3777	56	22		59	14
5325-00-925-6399	61	5	5962-01-009-2119	4	3
5310-00-928-2690	55	45	5962-01-009-2120	7	3
	58	20		14	21
	70	3		42	6
5310-00-929-6395	62	19		42	9
	64	3	5962-01-009-2121	2	14
5310-00-933-8118	55	30		6	3
	56	84	5962-01-009-2124	5	3
	57	40	5962-01-009-2126	2	13
	58	9	5940-01-009-8486	55	38
	59	40		58	29
	60	46	5365-01-010-2259	62	2
	69	29		63	17
5310-00-933-8120	55	41		64	14
	58	58	7021-01-011-2448	1	10
5310-00-933-8121	55	36	5935-01-012-6835	60	21
	58	59	5935-01-013-0231	60	60
5310-00-934-9748	60	47	7021-01-015-1466	62	8
5305-00-940-9491	60	66		63	5
5305-00-941-9437	69	26		64	18
5305-00-942-2167	69	31	5340-01-018-2509	1	1
5999-00-944-5012	2	18	5950-01-023-5954	58	27
	18	10	5950-01-023-5957	55	9
5961-00-949-1432	56	26		58	15
5961-00-951-8757	14	5	5999-01-031-5557	60	23
	15	7		75	2
	18	3	1430-01-033-1031	60	5
	56	21	1430-01-033-1072	1	68
	57	12	1430-01-033-1082	1	32
	59	13	1430-01-033-4124	1	41
5310-00-952-0309	60	61	1430-01-033-4135	1	40
5305-00-959-0382	64	17	1430-01-033-4140	1	54
5305-00-959-1082	62	17	1420-01-033-4210	60	14A
	64	1	1420-01-033-4211	60	14B
5961-00-959-3742	14	3	5999-01-034-1452	1	49
5310-00-973-8660	60	39	1430-01-034-2266	60	27
	73	21	5999-01-034-2397	1	55
5305-00-993-9189	69	33	5999-01-034-2398	1	56
	73	24	5999-01-034-2399	1	57

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STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5999-01-034-2400	1	58	5962-01-036-0686	16	4
5999-01-034-2401	1	59	5962-01-036-0691	18	8
5999-01-034-2403	1	61		20	5
5999-01-034-2404	1	62	1430-01-036-1546	1	66
5999-01-034-2405	1	18	1430-01-036-6055	1	65
5999-01-034-2406	1	21	5961-01-036-8407	56	3
5999-01-034-2407	1	23	1430-01-037-2216	1	64
5999-01-034-2408	1	26	5910-01-037-5131	11	2
5999-01-034-2409	1	28	5950-01-037-6650	55	18
5999-01-034-2410	1	38		58	21
5999-01-034-2411	1	42	5962-01-037-7064	17	3
5999-01-034-2412	1	43	5905-01-038-0622	57	16
5999-01-034-2414	1	45	5905-01-038-1343	59	18
5999-01-034-2415	1	46	5950-01-038-3102	55	10
5999-01-034-2416	1	47		58	17
5999-01-034-2417	1	48	5961-01-038-6918	56	1
5999-01-034-2418	1	50	5340-01-039-0325	60	57
5999-01-034-2419	1	51	5340-01-039-0326	55	48
5999-01-034-2421	1	53		58	40
5999-01-034-3128	1	22	5935-01-039-6233	62	13
5999-01-034-3129	1	33		63	12
5999-01-034-3130	1	34		64	6
5999-01-034-3131	1	35	5962-01-040-1653	20	4
5999-01-034-3132	1	36		28	3
5999-01-034-3133	1	39		42	10
5999-01-034-6394	1	24	5935-01-040-8046	60	25
5999-01-034-7327	1	25	7021-01-041-4533	55	3
5999-01-034-7328	1	37	7025-01-043-9495	58	5
1430-01-034-8732	62	4	5935-01-044-9718	71	1
	63	1	5905-01-047-1529	10	1
1430-01-034-8733	62	5		14	7
	63	2		56	48
5950-01-035-1310	69	17		74	6
1420-01-035-3349	60	14C	5320-01-048-3283	56	76
5905-01-035-5065	15	9		57	31
1430-01-035-5824	60	56		59	31
5935-01-035-5917	69	18	6210-01-050-9706	60	70
5962-01-035-6012	14	1	5905-01-059-2502	14	6
5962-01-035-6019	42	4	1430-01-060-0506	60	76
5962-01-035-6023	15	23	5961-01-060-9655	55	22
5962-01-035-6025	15	22		58	31
5962-01-035-6027	16	3	5961-01-061-2044	57	11
5935-01-035-8438	60	33		59	12
5962-01-035-9724	9	3	5999-01-063-5940	73	11
5905-01-036-0648	56	27		75	4
	57	27	5905-01-064-8328	56	28
	59	15	5935-01-065-4206	60	32
5962-01-036-0684	2	15	5905-01-068-0392	56	51
5962-01-036-0685	13	3		56	57
	42	5	6210-01-068-1935	57	10

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<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
6210-01-068-1935	59	11	5961-01-156-0109	18	1
5961-01-076-4323	15	6	5962-01-161-5825	74	3
5905-01-078-1324	56	61	5905-01-165-5221	56	33
7021-01-080-5989	55	2	5905-01-167-6965	14	14
	58	2	5905-01-168-3057	56	52
5999-01-082-0427	56	71	5905-01-168-7801	56	55
5905-01-085-2021	14	19	5905-01-173-2788	14	17
5340-01-088-6005	64	10			
5905-01-092-9358	56	46			
5999-01-099-9158	60	58			
5950-01-104-9901	58	11			
5910-01-106-6109	55	21			
	58	24			
5930-01-106-6652	58	46			
5961-01-107-0060	55	14			
	58	10			
1430-01-114-3684	70	1			
5935-01-115-6608	58	45			
5961-01-116-4983	56	25			
5945-01-116-7440	72	6			
5950-01-123-0553	55	7			
5120-01-124-7985	70	6			
5805-01-127-5872	73	1			
5961-01-129-3275	56	19A			
5805-01-130-7611	73	13t			
5935-01-132-1415	75	3			
5355-01-134-0118	73	3			
5962-01-135-9767	74	2			
5999-01-136-4070	56	79			
5930-01-136-5392	73	4			
6625-01-136-9917	1	70			
5905-01-137-0110	14	13			
	59	25			
5905-01-138-6261	14	16			
	56	41			
5905-01-138-6272	11	3			
	12	2			
	14	18			
5905-01-139-5314	14	12			
	56	42			
	59	26			
5905-01-139-5315	56	54			
5905-01-146-4350	56	35			
	57	23			
5805-01-147-9565	1	69			
5999-01-148-4027	56	73			
	57	35			
5905-01-148-6092	14	10			
5961-01-156-0109	14	2			
	15	1			

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
88044	AN4C4A	5306-00-150-9873	60	62
88044	AN960C1OL	5310-00-167-0812	55	40
			58	28
88044	AN960C4L	5310-00-515-7449	60	45
88044	AN960C416L	5310-00-515-7449	55	35
			58	32
88044	AN960C6L	5310-00-638-9857	55	52
			58	25
			69	8
00141	A6-17	3040-00-460-3803	69	12
11907	CA1810	5325-00-925-6399	61	5
71468	D110550		60	12
34148	FSA2565M	5961-00-307-4749	74	4
26512	GM820GK1	5962-00-767-2614	74	1
81349	JAN1N3666-1	5961-00-959-3742	14	3
81349	JANIN3910	5961-00-246-8674	55	4
			58	35
81349	JAN1N4099	5961-00-320-6663	56	65
81349	JAN1N4101	5961-00-402-1606	56	67
81349	JAN1N4104	5961-00-008-8361	56	68
81349	JAN1N4148-1	5961-01-038-6918	56	1
81349	JAN1N4150	5961-00-175-8467	2	1
			12	1
81349	JAN1N4150-1	5961-01-156-0109	14	2
			15	1
			18	1
81349	JAN1N4942	5961-00-565-5092	72	2
81349	JAN1N5313	5961-01-036-8407	56	3
81349	JANIN5550	5961-00-421-3002	72	3
81349	JANIN5615	5961-00-404-9136	57	2
			59	2
81349	JAN1N649	5961-00-064-2379	56	2
			57	1
			59	1
81349	JAN1N752A	5961-00-995-2310	57	29
			59	28
81349	JAN1N964B	5961-00-752-6115	56	69
81349	JAN1N965B	5961-00-752-6163	56	70
81349	JAN2N2219A	5961-00-949-1432	56	26
81349	JAN2N2222A	5961-00-951-8757	14	5
			15	7
			18	3
			56	21
			57	12
			59	13
81349	JAN2N2907A	5961-00-925-3777	56	22
81349	JAN2N2920	5961-00-104-8378	56	23
81349	JAN2N3440	5961-00-726-7836	56	20
81349	JAN2N3507	5961-00-136-3909	56	24
81349	JAN2N3716	5961-00-235-3226	60	1

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
04713	MC525L	5962-01-135-9767	74	2
18876	ME00101100023	5905-00-408-8664	14	20
			18	7
18876	MIS-19581/59	5962-01-036-0684	2	15
13973	MIS-19581/61	5962-01-036-0685	42	5
13973	MIS-19581/67	5962-01-036-0691	20	5
13973	MIS-19581/72	5962-01-040-1653	28	3
			42	10
13973	MIS-19581/81		15	24
18876	MIS-19628-1	5961-01-060-9655	55	22
			58	31
18876	MIS19581-39	5962-01-037-7064	17	3
18876	MIS19581-61	5962-01-036-0685	13	3
18876	MIS19581-62	5962-01-036-0686	16	4
18876	MIS19581-67	5962-01-036-0691	18	8
18876	MIS19581-72	5962-01-040-1653	20	4
18876	MIS19581-84	5962-01-035-6019	42	4
18876	MIS19650-1		65	2
			66	2
			67	2
96906	MS15795-802	5310-00-595-6761	55	46
			58	19
96906	MS15795-803	5310-00-595-6211	55	31
			58	12
96906	MS15795-804	5310-00-782-1349	60	50
			73	19
96906	MS16562-217	5315-00-058-9737	69	13
96906	MS16995-17	5305-00-959-0382	64	17
96906	MS16995-18	5305-00-959-1082	62	17
			64	1
96906	MS16995-3	5305-00-068-5411	70	2
96906	MS20426AD3-12	5320-00-117-6945	61	6
96906	MS20470AD4-12	5320-00-117-6833	61	7
96906	MS20470A2-12	5320-01-048-3283	56	76
			57	31
			59	31
96906	MS20470A3		1	63
96906	MS21076L08	5310-00-771-7361	64	20
96906	MS21097-04002	5305-00-115-6128	62	12
			63	14
			64	23
96906	MS24585C48	5360-00-103-9758	62	9
			63	6
			64	19
96906	MS24693-C6	5305-00-068-6605	60	69
96906	MS24693C2	5305-00-993-9189	69	33
			73	24
96906	MS24693C4	5305-00-056-9961	55	51
			58	50A
96906	MS25082-B1	5310-00-801-4661	55	53
			58	26

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96906	MS25082-B12	5310-00-881-1701	55	42
			58	30
96906	MS25082-B4	5310-00-822-0077	55	37
			58	34
96906	MS3128F14-5PW	5935-00-006-5643	60	36
96906	MS3367-5-9	5975-00-111-3208	60	28
96906	MS3368-1-9B	5975-00-043-3403	60	13
96906	MS35275-215	5305-00-941-9437	69	26
96906	MS35275-230	5305-00-940-9491	60	66
96906	MS35275-233	5305-00-942-2167	69	31
96906	MS35338-134	5310-00-928-2690	55	45
			58	20
96906	MS35338-135	5310-00-933-8118	55	30
			56	84
			57	40
			58	9
			59	40
			60	46
			69	29
96906	M535338-136	5310-00-929-6395	62	19
			64	3
96906	MS35338-138	5310-00-933-8120	55	41
			58	58
96906	MS35338-139	5310-00-933-8121	55	36
			58	59
96906	MS35649-244	5310-00-934-9748	60	47
96906	MS51830-103L	5340-00-178-8116	62	7
			63	4
			64	16
96906	MS51830-201L	5340-00-021-3495	63	10
96906	MS51923-124	5315-00-150-4076	69	10
96906	MS51957-14	5305-00-054-5648	55	29
			58	13
			60	42
			69	24
96906	MS51957-15	5305-00-054-5649	55	49
			58	7
96906	MS51957-16	5305-00-054-5650	60	48
96906	MS51957-17	5305-00-054-5651	56	80
			57	36
			58	44
			59	35
96906	MS51957-18	5305-00-054-5652	69	32
			58	37
96906	MS51957-19		60	63
96906	MS51957-27	5305-00-054-6651	55	55
			58	50B
			62	3
			63	18

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<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
96906	MS51957-27	5305-00-054-6651	64	15
96906	M551957-29	5305-00-054-6653	73	20
96906	MS51957-3	5305-00-054-5637	55	44
			58	18
96906	M551957-30	5305-00-054-6654	60	64
96906	MS51957-31	5305-00-054-6655	73	23
96906	M551957-46		60	59
96906	MS51957-50	5305-00-054-6675	60	68
96906	MS51958-61	5305-00-059-3657	60	54
96906	MS51958-63	5305-00-059-3659	60	53
96906	MS51959-28	5305-00-763-6963	60	38
			62	10
			63	8
			64	7
96906	MS51959-47	5305-00-764-0071	1	67
96906	M575028-23	5930-00-902-2395	73	8
96906	MS77068-1	5940-00-682-2477	60	51
96906	M590308-2	6210-00-183-0655	69	15
96906	M590308-5	6210-00-143-6704	69	14
81349	M22885/18-01	5930-00-421-5901	60	77
81349	M22885/18-02	5930-00-422-0163	60	75
81349	M22885/24-04	6210-01-050-9706	60	70
81349	M23269/01-3039	5910-00-622-0016	2	3
81349	M23269/01-3124	5910-00-476-4924	2	4
81349	M24308/2-2	5935-00-490-5220	60	14
81349	M24308/4-2	5935-00-490-3743	55	12
			58	42
81349	M24308/6-5	5935-00-064-5431	55	11
			58	41
81349	M24308/8-5	5935-00-142-6939	60	11
81349	M38527/1-02D	5999-01-082-0427	56	71
81349	M38527/2-03D	5999-01-136-4070	56	79
81349	M39003/01-2962	5910-00-007-2000	56	13
81349	M39003/01-2964	5910-00-010-8422	15	3
81349	M39003/01-2973	5910-00-179-1095	56	12
81349	M39003/01-2974	5910-00-236-8740	56	9
81349	M39003/01-2988	5910-00-010-8159	56	15
			57	7
81349	M39003/01-2991	5910-00-007-3974	55	8
			56	10
81349	M39003/01-2994	5910-00-156-7293	58	16
81349	M39003/01-3006	5910-00-113-5475	72	5
81349	M39003/01-3009	5910-00-007-2003	56	17
81349	M39003/01-3024	5910-00-144-4381	15	5
81349	M39003/01-3045	5910-00-513-0666	56	16
81349	M39003/01-3076	5910-00-495-0042	56	8
			57	4
81349	M39003/01-3088	5910-00-007-2004	56	7
			57	6

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81349	M39003/01-3088	5910-00-007-2004	59	6
81349	M39003/01-3141	5910-00-010-8184	59	10
81349	M39006/03-1434	5910-00-250-5906	57	3
			59	3
81349	M39014/01-1357	5910-00-010-8666	58	52
81349	M39014/01-1566	5910-00-098-9242	56	5
81349	M39014/01-1575	5910-00-124-0659	2	2
			56	14
81349	M39014/01-1581	5910-00-114-0510	2	6
			3	1
			4	1
			5	1
			6	1
			7	1
			8	1
			9	1
			56	18
81349	M39014/01-1593	5910-00-010-8717	13	1
			14	4
			15	4
			16	1
			17	1
			18	2
			20	1
			28	1
			42	1
			72	4
81349	M39014/02-1338		55	5
			56	6
			58	23
81349	M39014/02-1350	5910-00-113-5499	56	11
81349	M39014/05-2252	5910-00-305-9980	2	5
81349	M39014/05-2297	5910-00-113-5272	11	1
81349	M39014/05-2303	5910-00-238-6404	15	2
81349	M39015/3-008XR	5905-01-068-0392	56	51
			56	57
81349	M39016/9-060P	5945-01-116-7440	72	6
81349	M55155-29-7	5940-00-914-3116	55	24
			58	56
81349	M81511/26EF01P1	5935-00-161-3377	71	2
81349	M81511/26EF01P2	5935-00-468-4386	71	6
81349	M81511/41FF01S2	5935-00-233-1783	60	34
81349	M81511/41FF01S3	5935-00-233-1786	60	35
81349	M81511/41WFOIS1	5935-01-065-4206	60	32
80205	NAS1190E04P7	5305-00-390-0648	60	55
80205	NAS528-A8	5320-00-579-5076	60	30
80205	HAS620C10L	5310-00-781-9483	55	27
			57	34
			58	4
			59	29
80205	NAS620C4L	5310-00-723-9676	55	50

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<b>FSCM</b>	<b>PART NUMBER</b>	<b>STOCK NUMBER</b>	<b>FIG.</b>	<b>ITEM</b>
80205	NAS620C4L	5310-00-723-9676	56	83
			57	38
			58	8
			59	37
			69	25
80205	NAS620C416	5310-00-952-0309	60	61
75237	NW42-04		55	47
			58	39
75237	NW42-06		60	65
75237	NW42-3		60	52
			64	9
81349	N39014/01-1237	5910-00-893-6745	55	13
81349	RCR05G101JS	5905-00-180-8301	15	14
81349	RCR05G103JS	5905-01-035-5065	15	9
81349	RCR05GI11JS	5905-00-483-0408	15	20
81349	RCR05G203JS	5905-00-413-1200	15	15
81349	RCR05G393JS	5905-00-407-0086	15	11
81349	RCR07G102JS	5905-00-110-7620	42	3
81349	RCR07G105JS	5905-00-116-8554	60	43
81349	RCR07G122JS	5905-00-131-1255	18	6
81349	RCR07G182JS	5905-00-114-5343	18	4
81349	RCR07G241JS	5905-00-435-1718	18	5
			72	7
81349	RCR07G5RIJS	5905-00-104-8366	57	17
			59	19
81349	RCR07G511JS	5905-00-116-2394	72	8
81349	RCR20G102JS	5905-00-110-0196	15	10
81349	RCR20G820JS	5905-00-111-4743	72	9
24324	REC-2082		73	15
08226	REW620-6	5310-00-773-7624	62	18
			64	2
81349	REW620C8L	5310-00-880-5975	60	67
13619	RF8855		55	20
			58	22
81349	RLR05C3900GR		15	21
81349	RLR07C1001GR	5905-01-047-1529	10	1
			14	7
			56	48
81349	RLR07C1002GS		74	6
			14	12
			56	42
			59	26
81349	RLR07C1003GR	5905-01-064-8328	56	28
81349	RLR07C1200GR	5905-00-240-7947	15	13
81349	RLR07C1201GR	5905-00-240-7948	57	26
81349	RLR07C1500GS	5905-01-146-4350	56	35
			57	23
81349	RLR07C1501GS	5905-01-148-6092	14	10
81349	RLR07C1503GS	5905-01-139-5315	56	54
81349	RLR07C1600GR	5905-00-721-0008	15	17
81349	RLR07C1800GR	5905-00-721-0009	2	11

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81349	RLR07C1801GS	5905-01-137-0110	14	13
			59	25
81349	RLR07C1802GR	5905-00-240-2736	56	58
81349	RLR07C2000GR	5905-00-437-6299	56	59
			57	24
81349	RLR07C2000GS		59	24
81349	RLR07C2001GR	5905-00-419-2822	14	8
			56	34
81349	RLR07C2400GS	5905-01-138-6272	11	3
			12	2
			14	18
81349	RLR07C2401GR		14	9
			56	47
81349	RLR07C2701GS	5905-01-059-2502	14	6
81349	RLR07C3001GR	5905-00-238-2615	14	15
			56	32
81349	RLR07C3301GS	5905-01-138-6261	14	16
			56	41
81349	RLR07C3901GR	5905-00-240-2747	56	38
81349	RLR07C4300GR	5905-00-721-0011	56	43
81349	RLR07C4301GS	5905-01-168-7801	56	55
81349	RLR07C4700GR	5905-00-240-7979	2	10
81349	RLR07C4701GR	5905-00-438-0505	56	53
81349	RLR07C51ROGR	5905-00-223-2610	56	40
81349	RLR07C5100GR	5905-00-758-2917	2	8
			56	31
			57	19
			59	21
81349	RLR07C5101GR	5905-00-438-0506	2	9
			56	30
81349	RLR07C6201GS	5905-01-165-5221	56	33
81349	RLR07C68ROGM		56	50
81349	RLR07C6800GR	5905-00-240-7982	56	56
81349	RLR07C8200GS	5905-01-167-6965	14	14
81349	RLR07C8201GR	5905-00-419-3949	56	60
81349	RLR07C9101GR	5905-00-758-2920	56	39
81349	RLR20CIOROGR	5905-00-484-7566	56	29
81349	RLR20C12ROGR		57	18
			59	20
81349	RLR20C1203GM		56	37
81349	RLR20C160LGM	5905-00-417-7278	56	44
81349	RLR20C2003GR		57	15
			59	17
81349	RLR20OC5600GS	5905-01-173-2788	14	17
81349	RLR20C6802GR	5905-00-401-7273	57	14
			59	16
81349	RLR20C7500GR	5905-00-458-9501	14	11
			56	49
81349	RLR32C3900GM	5905-01-085-2021	14	19
07933	RM7601	5962-00-066-9581	8	3
81349	RNC55K1623FS	5905-00-305-5270	57	5

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81349	RNC55K1623FS	5905-00-305-5270	59	5
81349	RNC55K2370FS	5905-00-430-1509	10	2
			15	8
			20	3
81349	RNC60H1000FS	5905-00-471-2259	15	16
81349	RNC60H1210FS	5905-00-153-0178	15	12
81349	RNC60H1621FS	5905-00-402-9225	15	18
81349	RNC60H3321FS	5905-00-232-3170	15	19
81349	RNC60J3010FS	5905-00-473-1845	57	22
81349	RNC60J4641BR	5905-00-433-1358	56	36
81349	RNC60J6041FS	5905-00-432-8699	56	62
81349	RNC60J7771DS	5905-01-092-9358	56	46
81349	RNC60J7771FM	5905-01-078-1324	56	61
81349	RNC70J2003DS	5905-00-213-6065	56	45
81349	RWR74SR698FR	5905-01-038-1343	59	18
81349	RWR74SR732FR	5905-01-038-0622	57	16
81349	RWR80S2ROOFP		59	22
81349	RWR80S2ROOFR	5905-00-241-3008	57	20
81349	RWR80S7500FR		57	21
			59	23
81349	RWR89S1000FR	5905-00-409-3415	57	25
81349	RWR89S18R2FP	5905-01-168-3057	56	52
81349	SE219E02		60	44
80063	SM-B-416109-1	5310-00-973-8660	60	39
			73	21
13973	TE113980	5805-01-147-9565	1	69
13973	TE113984		73	12
13973	TE113985		73	2
13973	TE113986		73	9
13973	TE113987	5805-01-127-5872	73	1
13973	TE113988	5805-01-130-7611	73	13
26543	WE3064	5950-01-123-0553	55	7
81312	XSREC260PG2900	5935-01-132-1415	75	3
81312	XSREC260SC1700		75	1
04655	02-510843	6625-01-136-9917	1	70
10003	020880-6		1	8
07047	10195-DAP		56	77
13973	10281449		1	3
13973	10281450		60	17
13973	10281451		60	8
13973	10281451-1		62	11
13973	10281451-2		62	6
13973	10281451-3		62	14
13973	10281451-4		62	1
13973	10281451-5		62	16
13973	10281451-6		62	15
13973	10281452		60	4
13973	10281452-1		63	19
13973	10281452-2		63	3
13973	10281452-3		63	9
13973	10281452-4		63	13

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13973	10281452-5		63	7
13973	10281452-6		63	16
13973	10281452-7		63	15
13973	10281452-8		63	11
13973	10281453		60	10
13973	10281453-1		64	12
13973	10281453-11		64	21
13973	10281453-12		64	24
13973	10281453-13		64	5
13973	10281453-14		64	4
13973	10281453-2		64	25
13973	10281453-4		64	8
18876	10281453-8		64	22
13973	10281453-9		64	13
13973	10281602		1	16
13973	10281606		1	17
13973	10281677		60	15
13973	10281780		1	19
18876	10281784	1430-01-033-4140	1	54
18876	10281785	1430-01-033-4124	1	41
13973	10282033		60	7
13973	10282034		61	1
18876	10282138		69	5
18876	10282146-2		69	11
18876	10282148		69	23
13973	10282152		61	4
18876	10282230-1	1430-01-037-2216	1	64
18876	10282230-2	1430-01-036-1546	1	66
18876	10282231	1430-01-036-6055	1	65
13973	10282448		60	6
18876	10282561		13	2
			16	2
			17	2
			20	2
			28	2
			42	2
18876	10282752	1430-01-033-4135	1	40
18876	10282771	5999-01-034-2397	1	55
18876	10282772	5999-01-034-2398	1	56
18876	10282773	5999-01-034-2399	1	57
18876	10282774	5999-01-034-2400	1	58
18876	10282775	5999-01-034-2401	1	59
18876	10282776		1	60
18876	10282777	5999-01-034-2403	1	61
18876	10282778	5999-01-034-2404	1	62
18876	10282779	5999-01-034-2405	1	18
18876	10282780	5999-01-034-2406	1	21
18876	10282781	5999-01-034-3128	1	22
18876	10282782	5999-01-034-2407	1	23
18876	10282783	5999-01-034-6394	1	24
18876	10282784	5999-01-034-7327	1	25

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18876	10282785	5999-01-034-2408	1	26
18876	10282786	5999-01-034-2409	1	28
18876	10282787	5999-01-034-3129	1	33
18876	10282788	5999-01-034-3130	1	34
18876	10282789	5999-01-034-3131	1	35
18876	10282790	5999-01-034-3132	1	36
18876	10282791	5999-01-034-7328	1	37
18876	10282792	5999-01-034-2410	1	38
13973	10282793	5999-01-034-3133	1	39
18876	10282794	5999-01-034-2411	1	42
18876	10282795	5999-01-034-2412	1	43
18876	10282796		1	44
18876	10282797	5999-01-034-2414	1	45
13973	10282798	5999-01-034-2415	1	46
18876	10282799	5999-01-034-2416	1	47
18876	10282800	5999-01-034-2417	1	48
18876	10282801	5999-01-034-1452	1	49
18876	10282802	5999-01-034-2418	1	50
18876	10282803	5999-01-034-2419	1	51
18876	10282804		1	52
18876	10282805	5999-01-034-2421	1	53
18876	10282869		55	19
			58	50
18876	10283505	1430-01-033-1082	1	32
13973	10283517		41	1
			43	1
			44	1
			45	1
			46	1
			47	1
			48	1
			49	1
			50	1
			51	1
			52	1
			53	1
13973	10283518		19	1
			21	1
			22	1
			23	1
			24	1
			25	1
			26	1
			54	1
13973	10283519		27	1
			29	1
			30	1
			31	1
			32	1
			33	1
			34	1

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			36	1
			37	1
			38	1
			39	1
			40	1
13973	10283540		42	11
13973	10283552		20	6
13973	10283561		15	25
13973	10283563		28	4
18876	10283578		18	9
13973	10283591		17	4
13973	10283616		16	5
13973	10283692		13	4
18876	10283704		69	19
18876	10283706		70	7
18876	10283707		70	5
18876	10283709	5120-01-124-7985	70	6
18876	10283710	1430-01-114-3684	70	1
18876	10284102-6	1420-01-035-3349	60	14C
18876	10284102-7	1420-01-033-4211	60	14B
18876	10284102-8	1420-01-033-4210	60	14A
13973	10284116		60	3
13973	10284360-2	1430-01-035-5824	60	56
13973	10284429		60	16
18876	10284647	5935-01-044-9718	71	1
13973	10284690		60	9
18876	10284709-6	1430-01-033-1031	60	5
13973	10284709-81		68	1
13973	10284709-83		68	2
13973	10284883-1		1	5
18876	10285061	1430-01-033-1072	1	68
18876	10285062		69	16
18876	10285063		69	20
18876	10285064		69	21
18876	10285065		69	6
18876	10285066	5935-01-035-5917	69	18
18876	10285067		69	7
18876	10285069		69	4
18876	10285070		69	3
18876	10285071	5950-01-035-1310	69	17
18876	10285072		72	10
18876	10285073		69	2
13973	10285106		60	22
13973	10285122		14	22
13973	10285157		1	9A
13973	10285158		1	9
18876	10285168		69	30
13973	10285470		1	4
13973	109010-0001	5950-01-008-8618	57	28
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97539	1232/9		60	71
13103	12346-DAP	5999-00-944-5012	2	18
			18	10
49956	125-4-2G	5355-01-134-0118	73	3
13973	126511-102	7021-01-080-5989	55	2
			58	2
13973	126513		56	74
13973	126514-100	7025-01-043-9495	58	5
13973	126515-001		59	32
13973	126515-004		57	32
13973	126516-002		57	30
			59	30
13973	126517-001		58	38
13973	126518-002		58	1
13973	126523-001		55	16
			58	49
13973	126523-003		55	17
13973	126523-005		58	47
13973	126523-006		58	48
13973	126543-100	7021-01-041-4533	55	3
13973	126609		56	78
13973	126649-101		1	6
13973	126650-102		1	7
13973	126669		55	26
			58	51
13973	126671-101		55	1
88869	133-73RED		73	5
94756	14E1R59GP	5325-00-834-7938	2	17
13973	179743		4	4
13973	179744		5	4
13973	179745		6	4
13973	179746		7	4
13973	179748		8	4
13973	179751		9	4
13973	179752		2	19
13973	179798		3	4
91812	1906-U1-B3	5930-01-136-5392	73	4
21008	2L5W-PTL-5L-5/15		73	7
60119	293245	5970-00-691-0012	55	39
			58	57
13499	310-0740-080	5310-00-043-4708	70	4
13499	351-7160-032A	5962-00-583-9992	2	12
			3	3
			42	7
13499	351760-032A	5962-01-161-5825	74	3
18776	544527-0180		71	5
13973	547956-151		60	29
86928	5607-11		60	49
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			63	1

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13973	587061		10	3
13973	587062		11	4
13973	587095-151		60	20
13973	587100-102	7021-01-011-2448	1	10
13973	587102-102	5895-00-349-5969	1	11
13973	587103-102	5895-00-349-5974	1	15
13973	587104-102	5895-00-349-5970	1	14
13973	587105-102	5895-00-349-5993	1	13
13973	587106-102	5895-00-349-5941	1	30
13973	587108-102	5895-00-349-5997	1	29
13973	587117-102	5895-00-349-5989	1	12
13973	587118-100	5895-00-534-4313	1	20
13973	587119-100	5895-00-349-5976	1	27
13973	587128-100	5895-00-349-6024	1	31
13973	587625	7021-01-015-1466	62	8
			63	5
			64	18
13973	587626	5365-01-010-2259	62	2
			63	17
			64	14
13973	588274-001		66	1
			66	1
			67	1
13973	588274-003		66	3
			67	3
13973	588693-005		60	18
18876	588754		69	9
13973	588927-001	5340-01-039-0325	60	57
13973	588927-006	5340-01-039-0326	55	48
			58	40
13973	589987-100		60	31
13973	590089		1	278
13973	595876-001		60	78
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03640	6079033	5305-00-814-1707	55	43
			58	14
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82577	717899-038	5310-00-208-3786	56	85
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09353	8121Z	5930-00-758-5190	73	14
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			58	60
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			57	39
			59	39
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			58	43
13973	860284-47	5940-01-009-8486	55	38
			58	29
13973	860313-1	5970-00-772-4787	56	81
			57	37
			59	36
			69	1
13973	860313-15		60	19
13973	860454-0022		55	28
			58	3
13973	860543-1		55	25
			58	53
13973	860560-37		73	16
13973	860633-2	5910-00-009-2474	55	23
			58	54
18876	860647-65		69	22
13973	860857-32	5935-01-035-8438	60	33
13973	860857-7	5935-00-138-7512	60	37
13973	860986-1		3	2
			4	2
			5	2
			6	2
			7	2
			8	2
			9	2
13973	861009-10	5910-00-064-4542	57	9
			59	9
13973	861009-6	5910-00-064-4571	57	8
			59	8
18876	861021-24		71	4
13973	861033-0001	5970-00-258-2313	60	2
13973	861040-1	6210-01-007-8645	60	73
13973	861047-1123	5999-00-248-2791	64	11
13973	861081-2	5935-01-039-6233	62	13
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13973	861081-20	5935-01-012-6835	60	21
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13973	861140-12	5950-01-023-5957	73	18
13973	861140-13	5950-01-023-5954	55	18
13973	861140-18	5340-01-088-6005	58	21
13973	861141-4	5340-01-018-2509	64	9
13973	861155-3	5340-01-013-0231	1	15
13973	861175-1	5935-01-099-9158	60	60
13973	861175-5	5999-01-099-9158	60	58
13973	862006-44	5961-00-064-4540	56	64
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13973	862033-0014		56	4
13973	862035-0054	5961-01-107-0060	55	14
			58	10
13973	862101-34	5961-01-008-9641	2	7
13973	862129-34	5961-01-076-4323	15	6
13973	862144-34	5961-01-009-0292	57	13
			59	14
13973	862161-0034	5961-01-129-3275	56	19A
13973	862163-0001	5961-01-061-2044	57	11
			59	12
13973	862164-0001	5961-01-116-4983	56	25
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			6	3
13973	862205-0016	5962-01-009-2119	4	3
13973	862210-0016	5962-01-009-2124	5	3
13973	862226-16	5962-01-035-9724	9	3
13973	862256-0016	5962-01-035-6025	15	22
13973	862266-0016	5962-01-009-2120	7	3
			14	21
			42	6
			42	9
13973	862267-0016	5962-01-009-2126	2	13
13973	862302-0036	5962-01-035-6012	14	1
13973	862501-0016	5962-01-035-6027	16	3
13973	862601-0016	5962-01-035-6023	15	23
13973	862605-34	5961-00-064-4063	56	63
13973	865018-0010	6240-00-433-7706	60	72
13973	865021-0010	5910-01-037-5131	11	2
13973	865193-0001	5910-01-106-6109	55	21
			58	24
13973	865264-0001	5950-01-038-3102	55	10
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13973	867052-0019	5935-01-040-8046	60	25
13973	867054-0007	5999-01-063-5940	73	11
			75	4
13973	867054-0008	5999-01-031-5557	60	23
			75	2
13973	867054-0010	5999-00-049-1200	60	24
13973	867088-002		55	54
			58	6
13973	867211-0004		71	3
13973	867282-0001	5935-01-115-6608	58	45
13973	867282-0002	5930-01-106-6652	58	46
13973	867364-0001		59	34
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13973	868140-0001	1430-01-034-2266	60	27
13973	868192-0002	5999-01-148-4027	56	73
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