

**TECHNICAL MANUAL**

**ORGANIZATIONAL, DIRECT SUPPORT AND  
GENERAL SUPPORT MAINTENANCE  
REPAIR PARTS AND SPECIAL TOOLS LIST**

**FOR**

**SIGNAL GENERATOR  
SG-1219/U  
(NSN 6625-01-188-7441)**

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**1 SEPTEMBER 1986**



Change

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DEPARTMENT OF THE ARMY  
Washington, DC, 13 May 1993

No. 1

**Organizational, Direct Support And  
General Support Maintenance  
Repair Parts And Special Tools List  
For  
SIGNAL GENERATOR SG-1219/U  
(NSN 6625-01-188-7441) (EIC: N/A)**

TM 11-6625-3143-24P, 1 September 1986, is changed as follows:

1. Remove old pages and insert new pages as indicated below. New or changed material is indicated by a vertical bar in the margin of the page. Added or revised illustrations are indicated by a miniature pointing hand.

Remove pages	Insert pages
i and ii	i and ii
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Figure 1 (Sheet 4 of 4)	Figure 1 (Sheet 4 of 4)
1-1 and 1-2	1-1 through 1-3
Figure 2 (Sheet 1 of 4)	Figure 2 (Sheet 1 of 5)
Figure 2 (Sheet 2 of 4)	Figure 2 (Sheet 2 of 5)
Figure 2 (Sheet 3 of 4)	Figure 2 (Sheet 3 of 5)
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2-1 and 2-2	2-1 through 2-3
Figure 3	Figure 3
4-1/( Blank)	4-1/( Blank)
5-1/( Blank)	5-1/( Blank)
Figure 6 (Sheet 1 of 2)	Figure 6 (Sheet 1 of 2)
Figure 6 (Sheet 2 of 2)	Figure 6 (Sheet 2 of 2)
6-1 and 6-2	6-1 and 6-2
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Figure 16 (Sheet 2 of 2)  
16-1  
Figure 16A  
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17-1 and 17-2  
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Bulk-1 /Figure 19  
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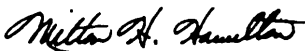
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18-1 and 18-2  
Bulk-1 /Figure 19  
1-1 through 1-17

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**ORGANIZATIONAL, DIRECT SUPPORT AND  
 GENERAL SUPPORT MAINTENANCE  
 REPAIR PARTS AND SPECIAL TOOLS LIST  
 FOR  
 SIGNAL GENERATOR SG-1219/U  
 (NSN 6625-01-188-7441) (EIC: N/A)**

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You can help improve this manual. If you find any mistakes, or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms) or DA Form 2028-2 located in back of this manual direct to: Commander, US Army Communications-Electronics Command and Fort Monmouth, ATTN: AMSEL-LC-LM-LT, Fort Monmouth, New Jersey 07703-5007.

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

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# SECTION I

## INTRODUCTION

---

### 1. Scope

This manual lists and authorizes spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE); and other special support equipment required for performance of organizational, direct support, and general support maintenance of the SG -1219/U. 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. Bulk materials are listed in item name sequence.

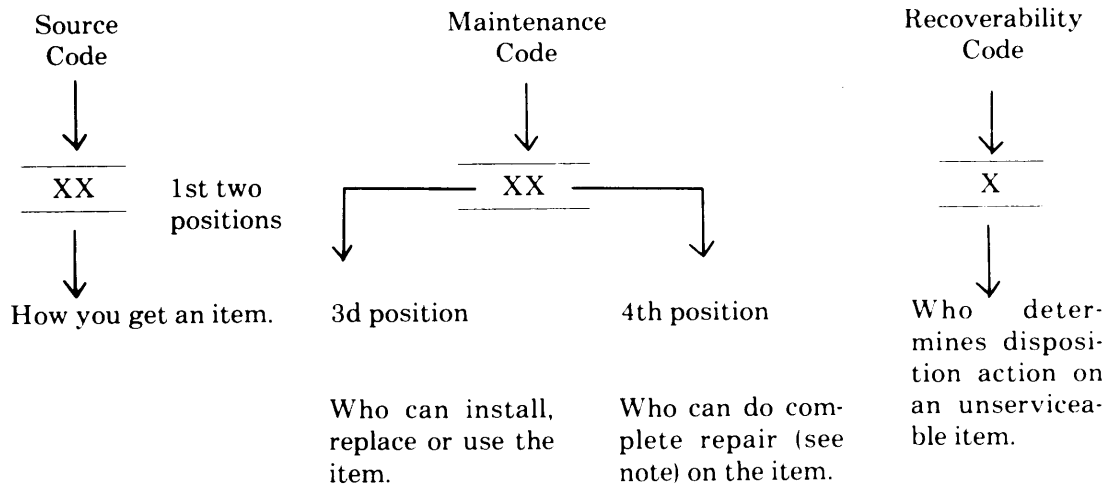
b. *Section III. Special Tools List.* A list of special tools, special TMDE, and other special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in (column (5)) for the performance of maintenance.

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

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

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

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



#### NOTE

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

(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:

<i>Code</i>	<i>Explanation</i>
PA PB PC PD PE PF PG	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.  <p style="text-align: center;"><b>NOTE</b></p> 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 kits 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 Spe- cialized Re- pair Activity (SRA) MD— Made at De- pot	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 SM R 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 cate- gory AF— Assembled by DS/ AVIM cate- gory AH— Assembled by GS cate- gory 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 third position code of the SMR code authorizes you to replace the item, but the source code indicates the item is assembled at a higher category, order the item from the higher category of maintenance.

<i>Code</i>	<i>Explanation</i>
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.



<i>Code</i>	<i>Explanation</i>
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 y code is entered in the fifth position of the SMR Code as follows:

<i>Recoverability codes</i>	<i>Application/Explanation</i>
-----------------------------	--------------------------------

- Z- Nonreparable Item. When unserviceable, condemn and dispose of the item at the category of maintenance shown in the third position of SMR Code.
- O- Repairable item. When uneconomically repairable, condemn and dispose of the item at organizational or aviation unit category.
- F- Repairable item. When uneconomically repairable, condemn and dispose of the item at direct support or aviation intermediate category.
- H- Repairable item. When uneconomically repairable, condemn and dispose of the item at general support category.

Recoverability  
codes

Application/Explanation

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) Part numbers for bulk materials are referenced in this column in the line item entry for the item to be manufactured/fabricated.

(3) In the Special Tools section, the basis of issue (BOI) appears as the last line in the entry for each special tool, special TM DE, and other special support equipment. When density of equipments supported exceeds density spread indicated in the basis of issue, the total authorization is increased proportionately.

(4) The statement "END OF FIGURE" appears just below the last item description in Column (5) for a given figure in both section II and section III.

f. Qty (Column 6)). Indicates the quantity of the item used in the breakout shown on the illustration figure, which is prepared for a functional group, subfunctional group, or an assembly. A "V" appearing in this column in lieu of a quantity indicates that the quantity is variable and the quantity may vary from application to application.

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

a. National Stock Number (NSN) Index.

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

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

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

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

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

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

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

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

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

#### 5. Special Information

a. Fabrication Instructions. Bulk materials required to manufacture items are listed in the bulk material functional group of this RPSTL. Part numbers for bulk materials are also referenced in the description column

of the line item entry for the item to be manufactured/fabricated. Detailed fabrication instructions for items source coded to be manufactured or fabricated are found in TM 11 -6625-3 143-40.

*b. Index Numbers.* Items which have the word BULK in the figure column will have an index number shown in the item number column. This index number is a cross-reference between the National Stock Number/Part Number Index and the bulk material list in section II.

*c. Associated Publications.* The publications listed below pertain to the SG- 1219/U and its components:

TM 11-6625-3143-12, Signal Generator SG-1219/U

TM 11-6625-3143-40, Signal Generator SG-1219/U

*d. 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 (N I I N) sequence (para 4a(1)). The part numbers in the part number index are listed in ascending alphameric sequence (para 4b). Both indexes cross-reference you to the illustration figure and item number of the item you are looking for.

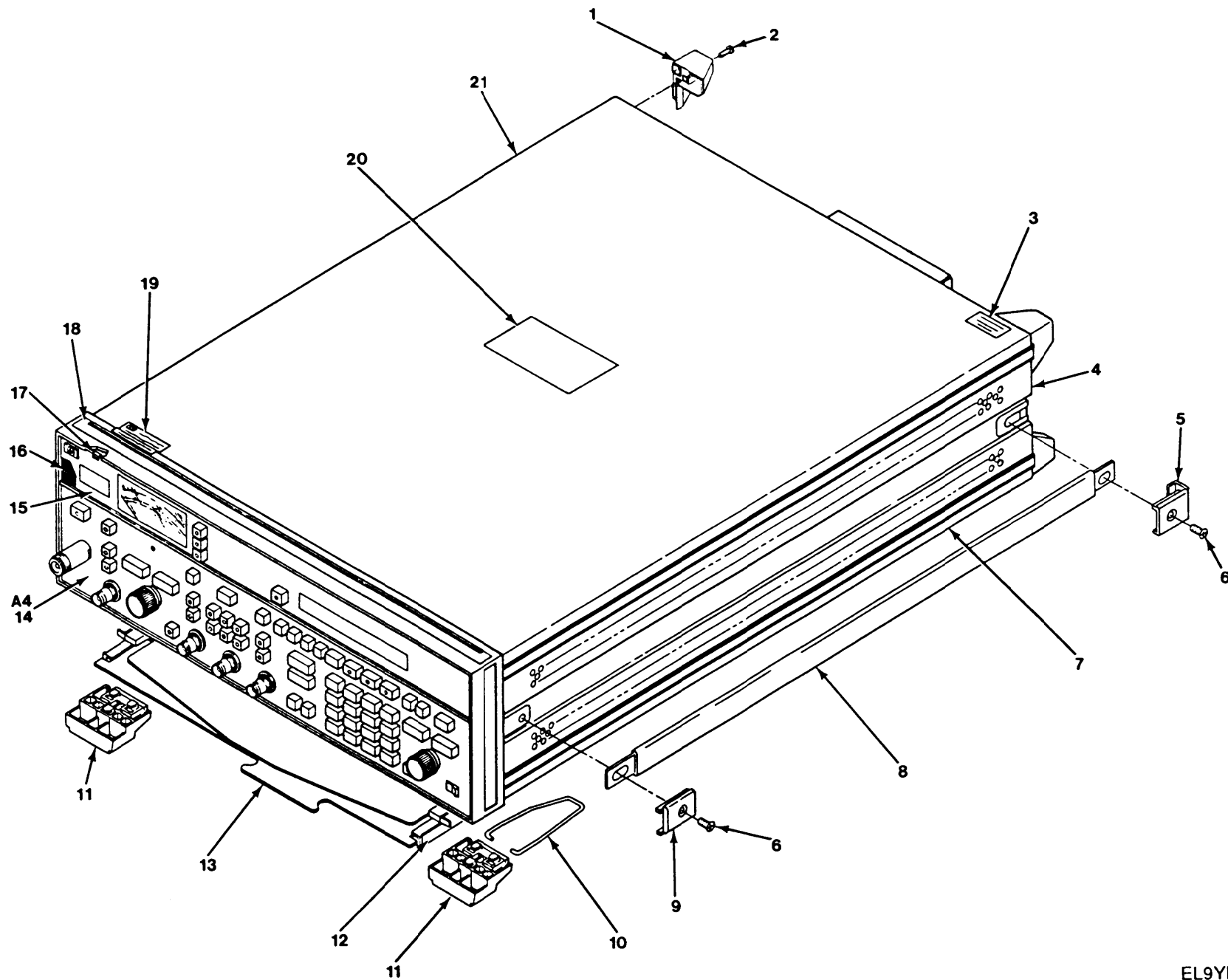
(2) *Second.* After finding the figure and item number, verify that the item is the one you're looking for, then locate the item number in the repair parts list for the figure.

## 7. Abbreviations

Not applicable,



Figure 1. Signal Generator SG-1219/U (Sheet 1 of 4).



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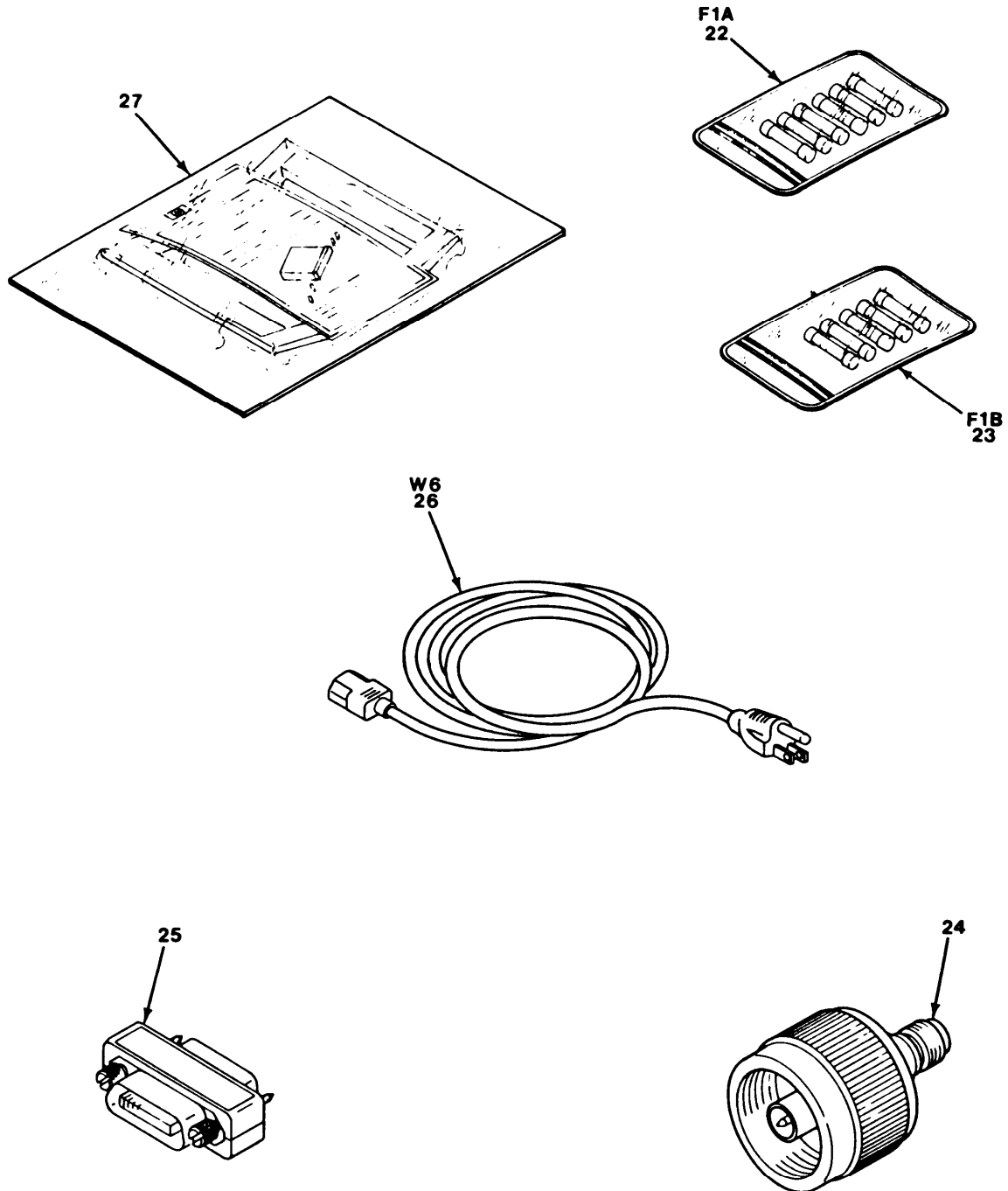
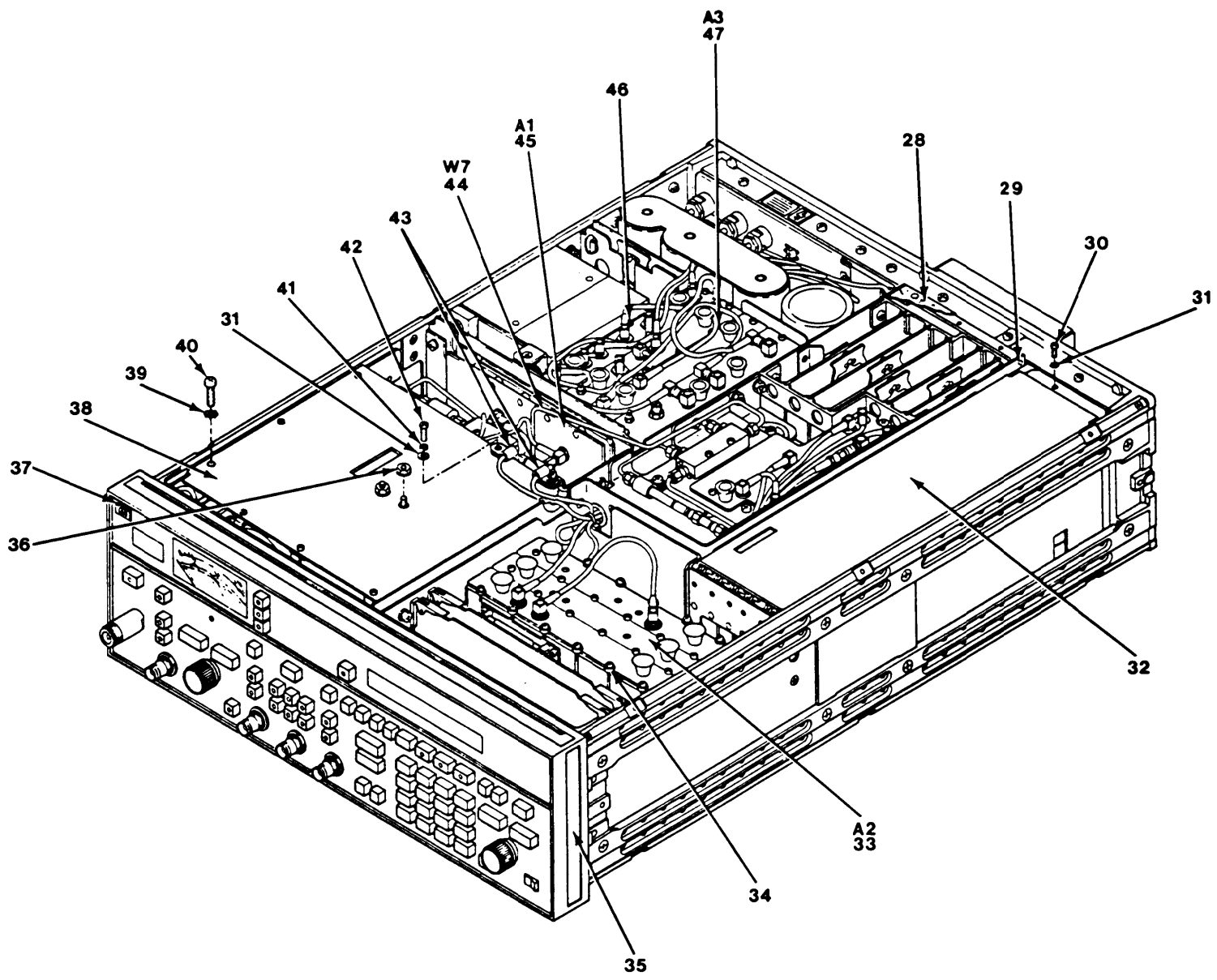
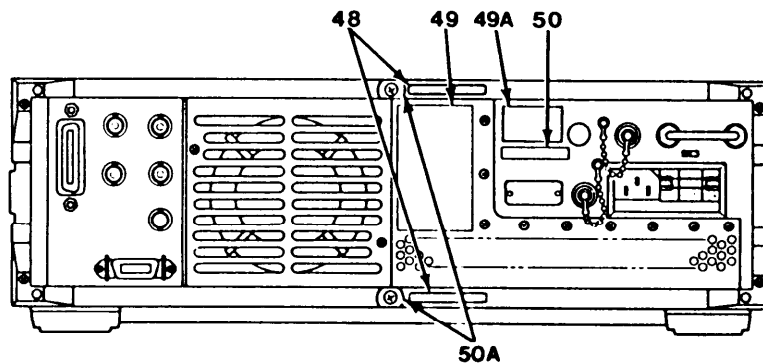


Figure 1. Signal Generator SG-1219/U (Sheet 2 Of 4).

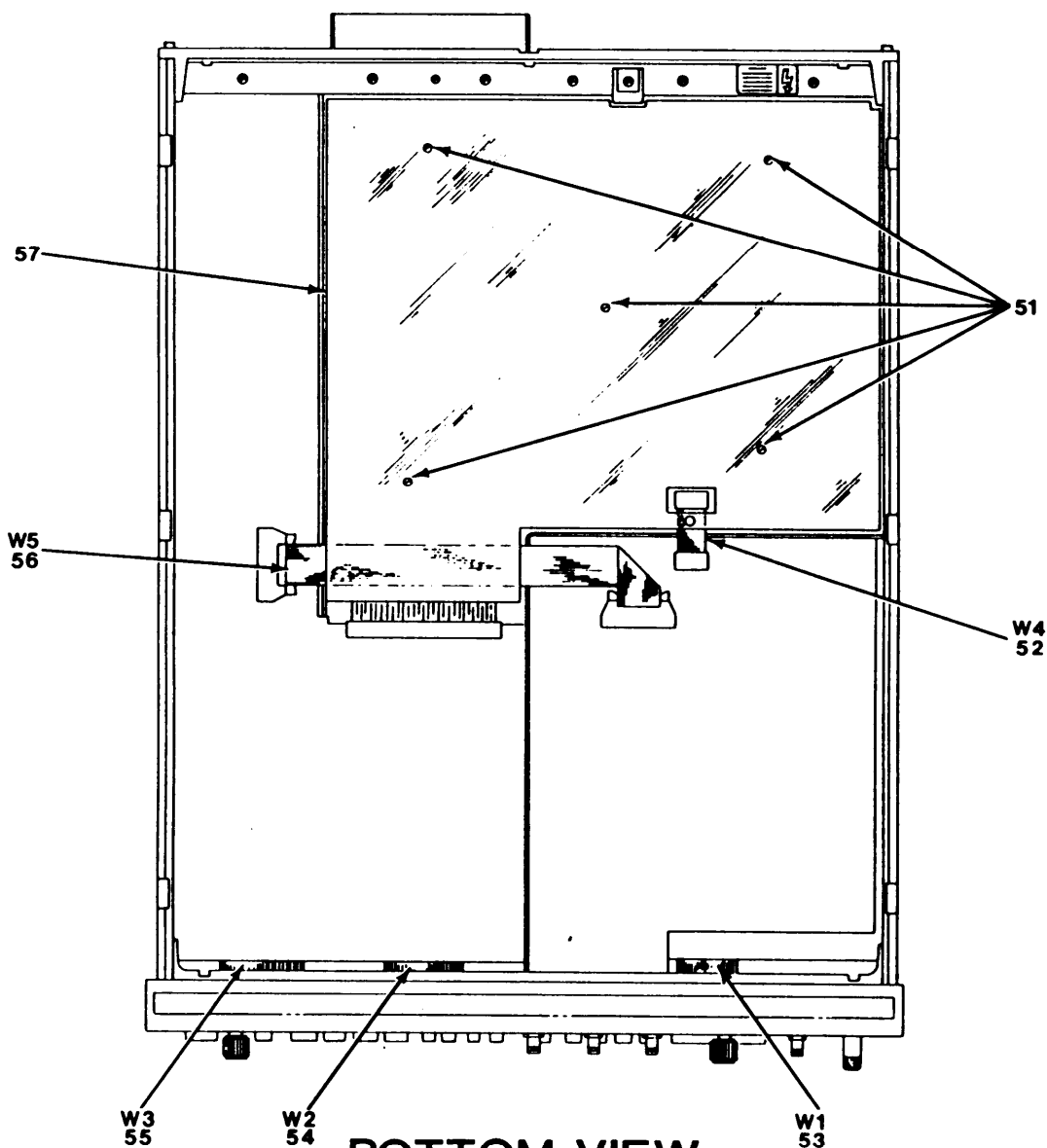
Figure 1. Signal Generator SG-1219/U (Sheet 3 of 4).



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**BACK VIEW**



**BOTTOM VIEW**

Figure 1. Signal Generator SG-1219/U (Sheet 4 of 4).



(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)  GROUP 00 SIGNAL GENERATOR SG-1219/U  FIGURE 1	(6) QTY
* 1	PBOZZ	28480	5040-7221	BUMPER, PLASTIC USBL EFF 3100A00000	4
* 1	PBOZZ	28480	5041-8821	BUMPER, PLASTIC USBL EFF 3101A00000	4
* 2	PAHZZ	28480	0515-1232	SCREW, MACHINE	4
* 3	XBHZZ	28480	7121-2527	PLATE, INFORMATION	1
* 4	XBHZZ	28480	5060-9938	COVER, SIDE USBL EFF 3100A00000	2
* 4	XBHZZ	28480	5062-3838	COVER, SIDE USBL EFF 3101A00000	2
* 5	PAOZZ	28480	5041-6820	CAP, HANDLE	2
* 5	PAOZZ	28480	5041-8820	CAP, HANDLE USBL EFF 3101A00000	2
* 6	PAHZZ	28480	0515-1132	SCREW, MACHINE	4
* 7	XBHZZ	28480	5061-9448	COVER, BOTTOM USBL EFF 3100A00000	1
* 7	XBHZZ	28480	5062-3748	COVER, BOTTOM USBL EFF 3101A00000	1
* 8	PAOZZ	28480	5060-9805	STRAP, CARRYING USBL EFF 3100A00000	2
* 8	PAOZZ	28480	5062-3705	STRAP, CARRYING USBL EFF 3101A00000	2
* 9	PAOZZ	28480	5041-6819	CAP, HANDLE USBL EFF 3100A00000	2
* 9	PAOZZ	28480	5041-8819	CAP, HANDLE USBL EFF 3101A00000	2
* 10	PAOZZ	28480	1460-1345	CLIP, RETAINING	2
* 11	PBOZZ	28480	5040-7201	BUMPER, PLASTIC USBL EFF	4
* 11	XBOZZ	28480	5041-8801	BUMPER, PLASTIC USBL EFF 3101A00000	4
* 12	PAHZZ	28480	5061-2034	RETAINER, INSTR CARD USBL EFF 3100A00000	1
* 12	XBHZZ	28480	5062-4034	RETAINER, INSTR CARD USBL EFF 3101A00000	1
* 13	PAOZZ	28480	08673-80045	CIRCUIT CARD ASSEMB	1
* 14	XCHHH	28480	08673-60143	PANEL ASSEMBLY USBL EFF 3100A00000	1
* 14	XCHHH	28480	08673-60233	SEE FIGURE 17 FOR BREAKDOWN PANEL ASSEMBLY USBL EFF 3101A00000	1
* 15	PAHZZ	28480	08673-20154	SEE FIGURE 17 FOR BREAKDOWN WINDOW, OBSERVATION USBL EFF 3100A00000	1
* 15	PAHZZ	28480	08673-00089	WINDOW, OBSERVATION USBL EFF 3101A00000	1
* 16	PAHZZ	28480	08673-20132	SHIELDING GASKET, EL	1
* 17	PAHZZ	28480	1460-0553	CLIP, ELECTRICAL	7
* 18	PAOZZ	28480	5040-7202	ANALYZER, SPECTRUM USBL EFF 3100A00000	1
* 18	XBOZZ	28480	5041-8802	TRIM, TOP USBL EFF 3101A00000	1
19	XBHZZ	28480	08673-80056	PLATE, INFORMATION	1
20	XBHZZ	28480	08673-80054	PLATE, INFORMATION	1
* 21	XBHZZ	28480	08673-61073	COVER, TOP USBL EFF 3100A00000	1
* 21	XBHZZ	28480	08673-60280	COVER, TOP USBL EFF 3101A00000	1
* 22	PAOZZ	81349	F02A250V2A	FUSE, CARTRIDGE	6
* 23	PAOZZ	81349	F02A250V4A	FUSE, CARTRIDGE	5
* 24	PAOZZ	28480	1250-1250	ADAPTER, CONNECTOR	1
* 25	PAOZZ	28480	5060-9462	ADAPTER, CONNECTOR	1
* 26	PAOZZ	24342	12201	CABLE ASSEMBLY, POWE	1

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
* 27	PAOZZ	28480	5061-9689	PARTS KIT,ELECTRONI USBL EFF 3100A00000	1
* 27	XBOZZ	28480	5062-3989	PARTS KIT,EQUIPMENT USBL EFF 3101A00000	1
* 28	XBHZZ	28480	86701-00022	COVER,ACCESS USBL EFF 3100A00000	1
* 28	XBHZZ	28480	86701-00066	COVER,ACCESS USBL EFF 3101A00000	1
* 29	PAHZZ	16941	LP22XD40J5	SETSCREW	2
* 30	PAHZZ	96906	MS51957-27	SCREW,MACHINE	1
* 31	PAHZZ	96906	MS27183-3	WASHER,FLAT	3
* 32	XBHZZ	28480	08673-00009	COVER,ACCESS USBL EFF 3100A00000	1
* 32	XBHZZ	28480	08673-00073	COVER,ACCESS USBL EFF 3101A00000	1
* 33	XCHHH	28480	08673-60144	CONTROLLER ASSY USBL EFF 3100A00000 SEE FIGURE 6 FOR BREAKDOWN	1
* 33	XCHHH	28480	08673-60118	CONTROLLER ASSEMBLY USBL EFF 3100A00000 SEE FIGURE 6 FOR BREAKDOWN	1
* 34	PAHZZ	28480	08672-20120	WASHER,STEP	12
* 35	PAOZZ	28480	5001-0439	PAD,CUSHIONING USBL EFF 3100A00000	2
* 35	PAOZZ	28480	5001-0539	PAD,CUSHIONING USBL EFF 3101A00000	2
* 36	PAHZZ	28480	2420-0001	NUT,PLAIN,ASSEMBLED	2
* 37	XBHZZ	28480	7120-1254	PLATE,IDENT USBL EFF 3100A00000	1
38	XBHZZ	28480	08673-00058	COVER,ACCESS	1
* 39	PAHZZ	96906	MS35335-57	WASHER,LOCK	6
* 40	PAHZZ	96906	MS51957-13	SCREW,MACHINE	6
* 41	PAHZZ	96906	MS35338-40	WASHER,LOCK	2
* 42	PAHZZ	96906	MS51957-14	SCREW,MACHINE	2
* 43	PAHZZ	85480	F4NY-125NA	CLAMP,LOOP USBL EFF 3100A00000	2
* 44	PAHZZ	28480	08673-20048	CABLE ASSEMBLY,RADI USBL EFF 3100A00000	1
* 45	XCHHH	28480	08673-60142	RF OUTPUT ASSEMBLY USBL EFF 3100A00000 SEE FIGURE 2 FOR BREAKDOWN	1
* 45	XCHHH	28480	08673-60198	RF OUTPUT ASSEMBLY USBL EFF 3101A00000 SEE FIGURE 2 FOR BREAKDOWN	1
* 46	PAHZZ	28480	85660-20090	WASHER USBL EFF 3100A00000	4
* 47	XCHHH	28480	08673-60141	RF SOURCE ASSEMBLY USBL EFF 3100A00000 SEE FIGURE 8 FOR BREAKDOWN	1
* 47	XCHHH	28480	08673-60274	RF SOURCE ASSEMBLY USBL EFF 3101A00000 SEE FIGURE 8 FOR BREAKDOWN	1
48	XBHZZ	28480	7120-8138	PLATE,INFORMATION	2
49	XBHZZ	28480	08673-80055	PLATE,IDENT	1
* 49A	XBHZZ	28480	7121-5493	PLATE,INSTRUCTION USBL EFF 3101A00000	1
50	XBHZZ	28480	7120-7032	PLATE,INFORMATION	1
* 50A	XBHZZ	28480	7121-5390	SEAL,ANTIPILFERAGE USBL EFF 3101A00000	2
* 51	PAHZZ	28480	0570-0034	SCREW,MACHINE	5
* 52	PAHZZ	28480	08673-60092	CABLE ASSEMBLY,SPEC	1

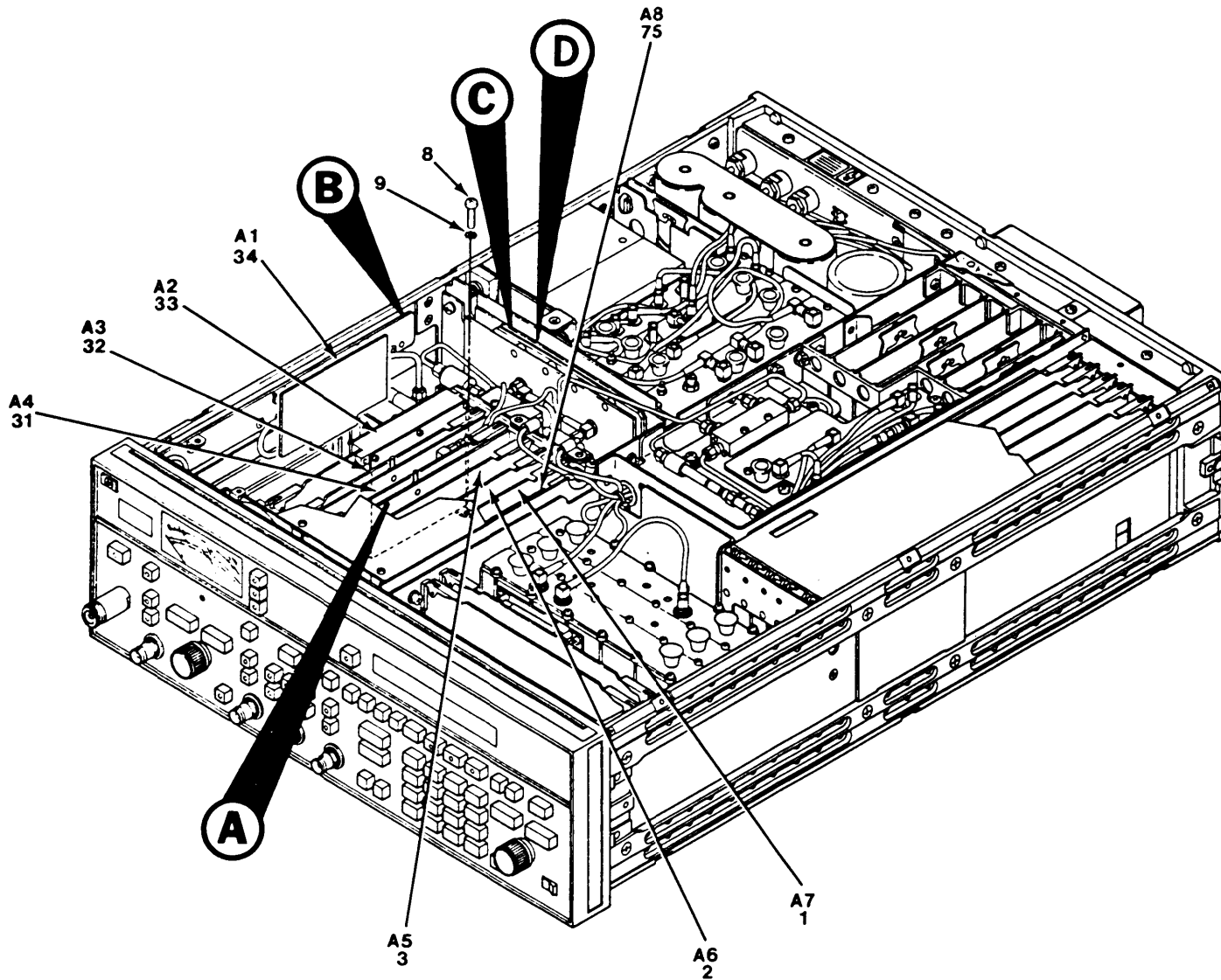
## SECTION II

TM11-6625-3143-24P C01

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
* 53	PAHZZ	28480	08672-60057	CABLE ASSEMBLY	1
* 54	PAHZZ	28480	08673-60023	CABLE ASSEMBLY,SPEC	1
* 55	PAHZZ	28480	08673-60022	CABLE ASSEMBLY,SPEC	1
* 56	PAHZZ	28480	08673-60086	CABLE ASSEMBLY,SPEC	1
* 57	PAHZZ	28480	08673-20064	INSULATOR,PLATE USBL EFF 3100A00000	1
* 57	XBHZZ	28480	08673-20225	INSULATOR,PLATE USBL EFF 3101A00000	1

END OF FIGURE

Figure 2. RF Output Assembly (Sheet 1 of 5).



NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH A1

EL9YB005

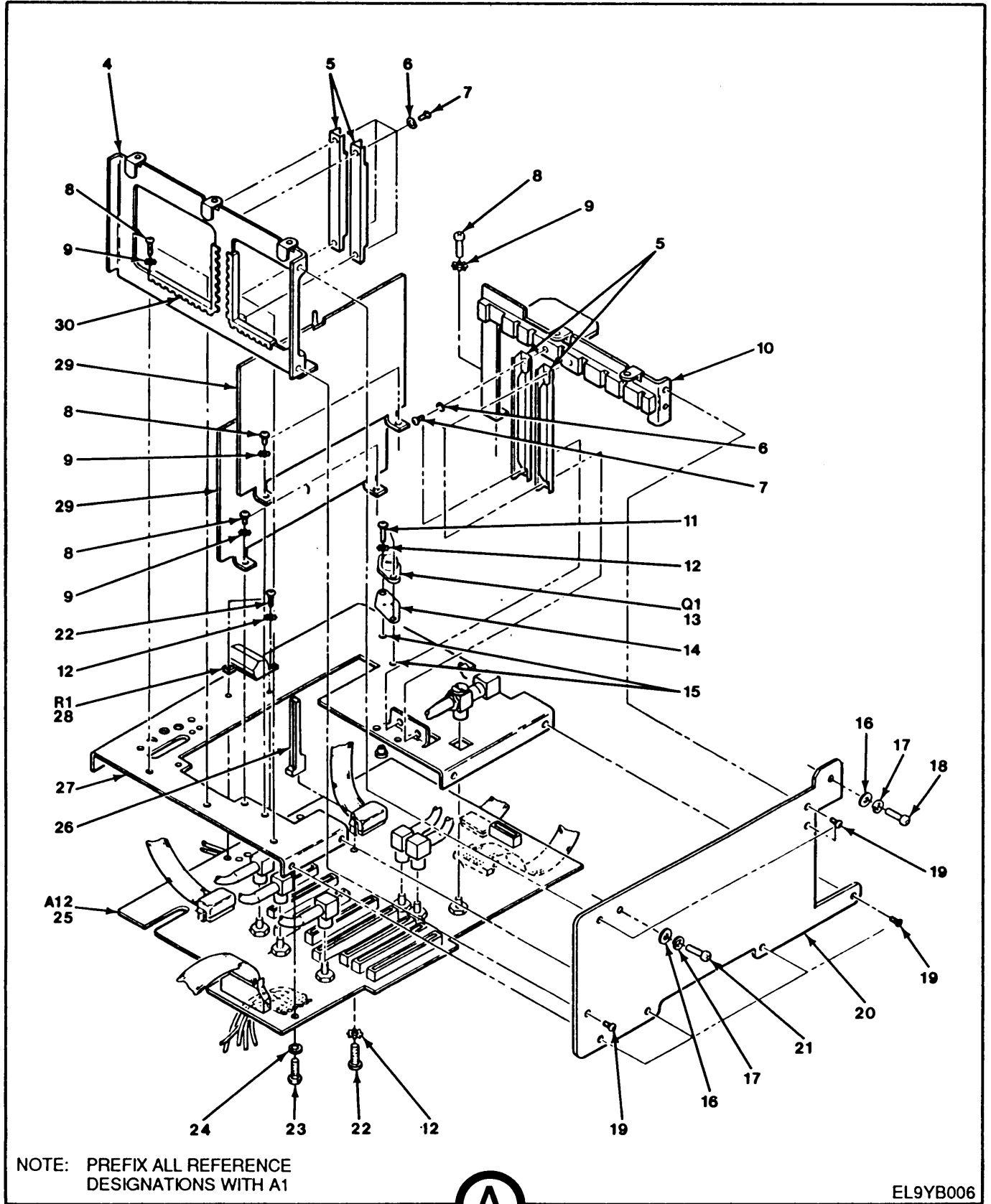
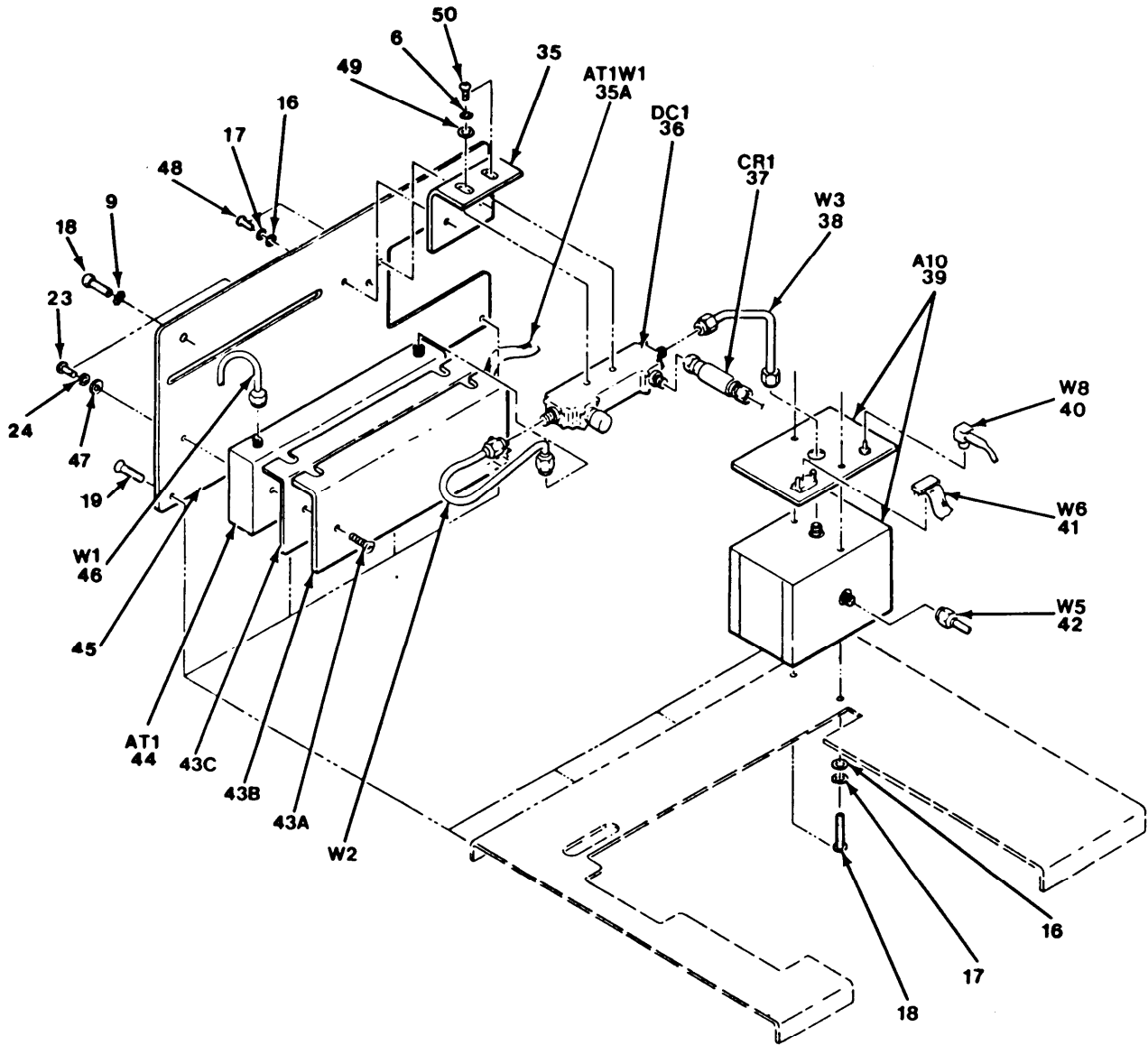


Figure 2. RF Output Assembly (Sheet 2 of 5)



NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH A1



EL9YB007

Figure 2. RF Output Assembly (Sheet 3 of 5).

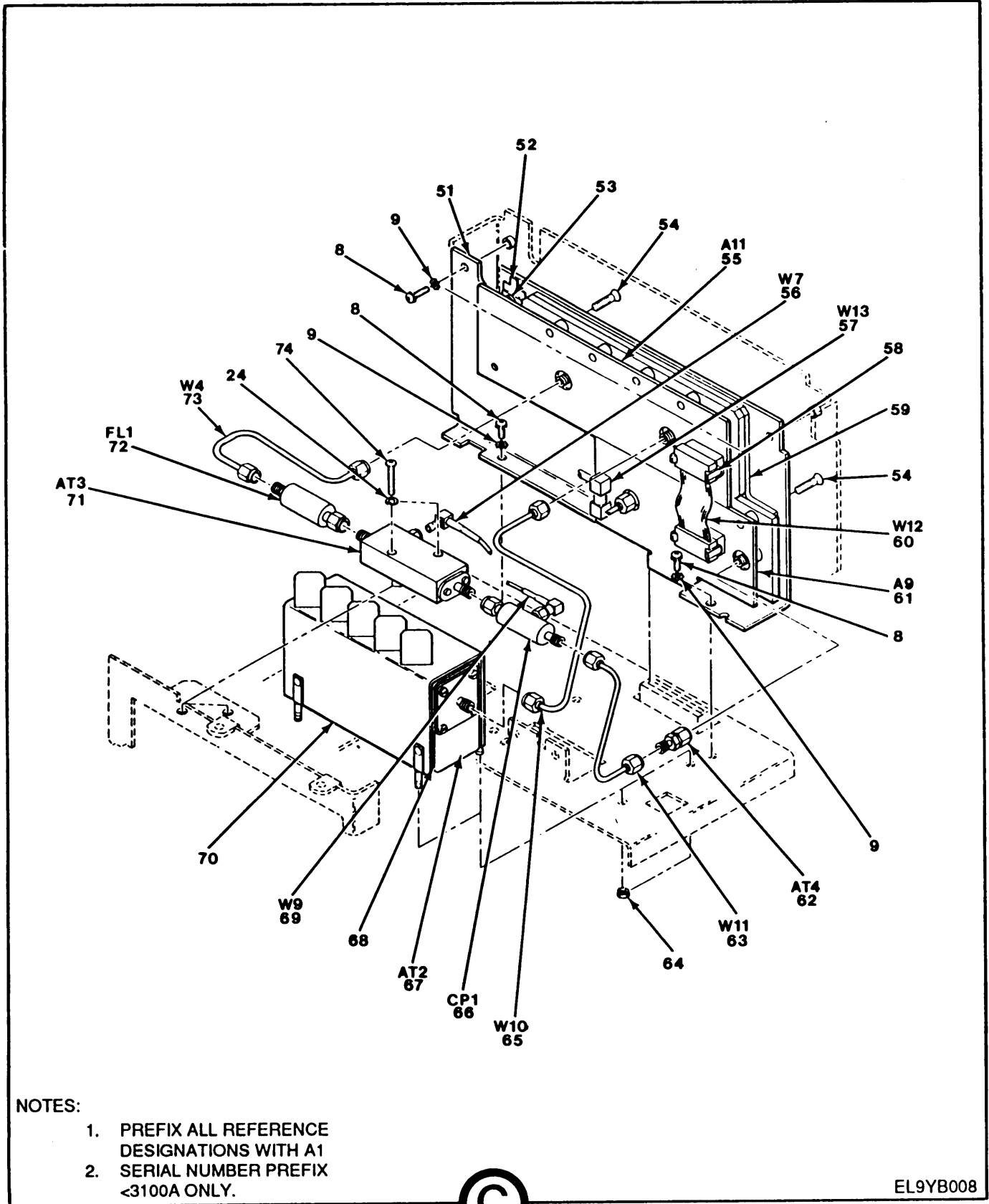
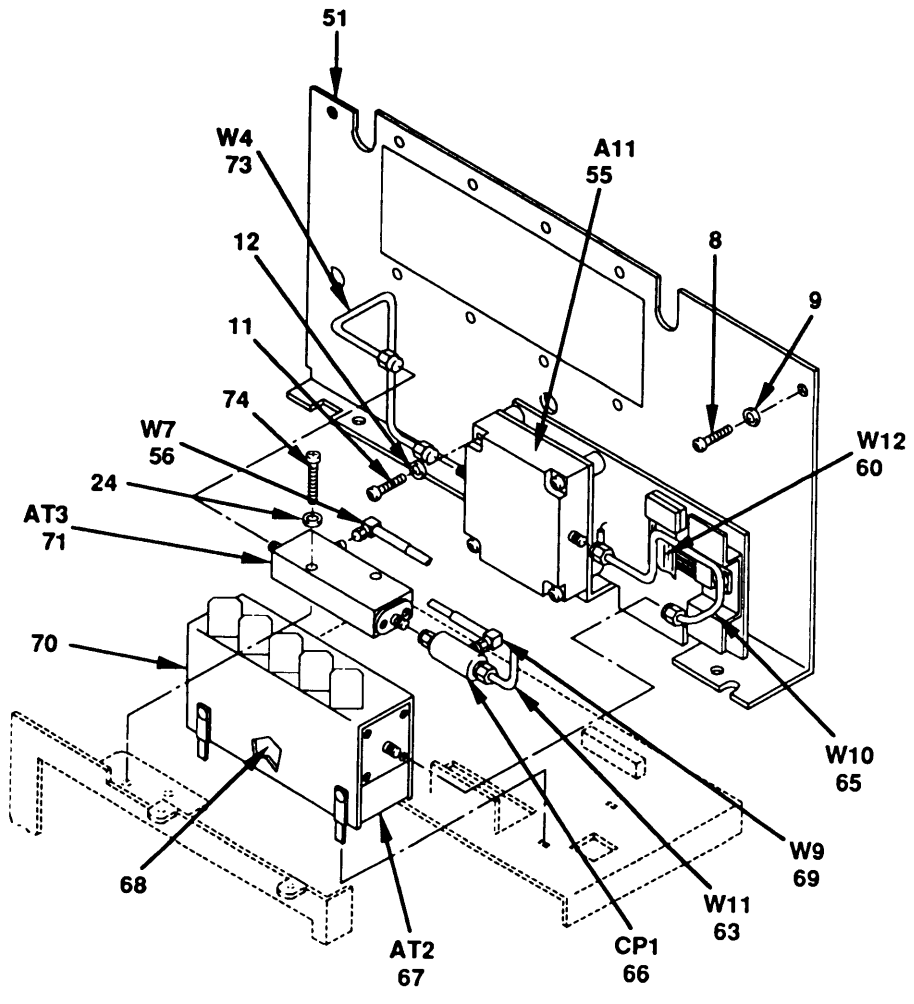


Figure 2. RF Output Assembly (Sheet 4 of 5).



NOTES:

1. PREFIX ALL REFERENCE DESIGNATIONS WITH A1
2. SERIAL NUMBER PREFIX >3100A ONLY.



EL9YB039

Figure 2. RF Output Assembly (Sheet 5 of 5).



(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)  GROUP 01 RF OUTPUT ASSEMBLY (A1)  FIGURE 2	(6) QTY
* 1	PAHZZ	28480	08673-60032	CIRCUIT CARD ASSEMB	1
* 2	PAHZZ	28480	08673-60029	CIRCUIT CARD ASSEMB	1
* 3	PAHZZ	28480	08673-60028	CIRCUIT CARD ASSEMB	1
4	XBHZZ	28480	08673-00055	SUPPORT,FRONT PANEL	1
* 5	XBHZZ	28480	0403-0194	GUIDE,CIRCUIT CARD	4
* 6	PAHZZ	96906	MS35338-39	WASHER,LOCK	10
* 7	PAHZZ	96906	MS51957-1	SCREW,MACHINE	8
* 8	PAHZZ	96906	MS51957-26	SCREW,MACHINE USBL EFF 3100A00000	13
* 8	PAHZZ	96906	MS51957-26	SCREW,MACHINE USBL EFF 3101A00000	12
* 9	PAHZZ	96906	MS35335-29	WASHER,LOCK USBL EFF 3100A00000	18
* 9	PAHZZ	96906	MS35335-29	WASHER,LOCK USBL EFF 3101A00000	17
10	XBHZZ	28480	08673-00032	SUPPORT,CIRCUIT CD	1
* 11	PAHZZ	96906	MS51957-17	SCREW,MACHINE USBL EFF 3100A00000	2
* 11	PAHZZ	96906	MS51957-17	SCREW,MACHINE USBL EFF 3101A00000	6
* 12	PAHZZ	96906	MS35335-57	WASHER,LOCK USBL EFF 3100A00000	6
* 12	PAHZZ	96906	MS35335-57	WASHER,LOCK USBL EFF 3101A00000	10
* 13	PAHZZ	04713	2N5876	TRANSISTOR	1
* 14	PAHZZ	28480	1200-0043	INSULATOR,TRANSISTO	1
15	XBHZZ	28480	08673-20115	INSULATOR,BUSHING	2
* 16	PAHZZ	28480	3050-0010	WASHER,FLAT	6
* 17	PAHZZ	96906	MS35338-136	WASHER,LOCK	6
* 18	PAHZZ	96906	MS51957-28	SCREW,MACHINE	8
* 19	PAHZZ	96906	MS51959-26	SCREW,MACHINE	12
20	XBHZZ	28480	08673-00029	GUSSET,SIDE	1
* 21	PAHZZ	96906	MS51957-30	SCREW,MACHINE	1
* 22	PAHZZ	96906	MS51957-13	SCREW,MACHINE	4
* 23	PAHZZ	96906	MS51957-15	SCREW,MACHINE	15
* 23	PAHZZ	96906	MS51957-15	SCREW,MACHINE USBL EFF 3101A00000	17
* 24	PAHZZ	96906	MS35338-40	WASHER,LOCK	17
* 25	PAHHH	28480	08673-60136	CIRCUIT CARD ASSEMB SEE FIGURE 5 FOR BREAKDOWN	1
* 26	XBHZZ	28480	5040-0170	HOLDER,ELECTRICAL C	2
27	XBHZZ	28480	08673-00051	CHASSIS,ELEC EQPT	1
* 28	PAHZZ	28480	0811-3477	RESISTOR,FIXED,WIRE	1
29	XBHZZ	28480	08673-00034	PLATE,ELEC SHIELD	2
* 30	PAHZZ	96906	MS21266-1N	GROMMET,NONMETALLIC	1
* 31	PAHZZ	28480	08673-60137	CIRCUIT CARD ASSEMB	1
* 32	PAHZZ	28480	08673-60138	CIRCUIT CARD ASSEMB	1
* 33	PAHZZ	28480	08673-60116	CIRCUIT CARD ASSEMB USBL EFF 3100A00000	1
* 33	PAHZZ	28480	08673-60230	CIRCUIT CARD ASSEMB USBL EFF 3101A00000	1
* 34	PAHZZ	28480	08673-60104	CIRCUIT CARD ASSEMB	1
35	XBHZZ	28480	08673-00057	SUPPORT,COUPLER	1
* 35A	PAHZZ	28480	5062-0703	CABLE ASSEMBLY, SPE USBL EFF 3101A00000	1
* 36	PAHZZ	28480	0955-0101	COUPLER,DIRECTIONAL	1

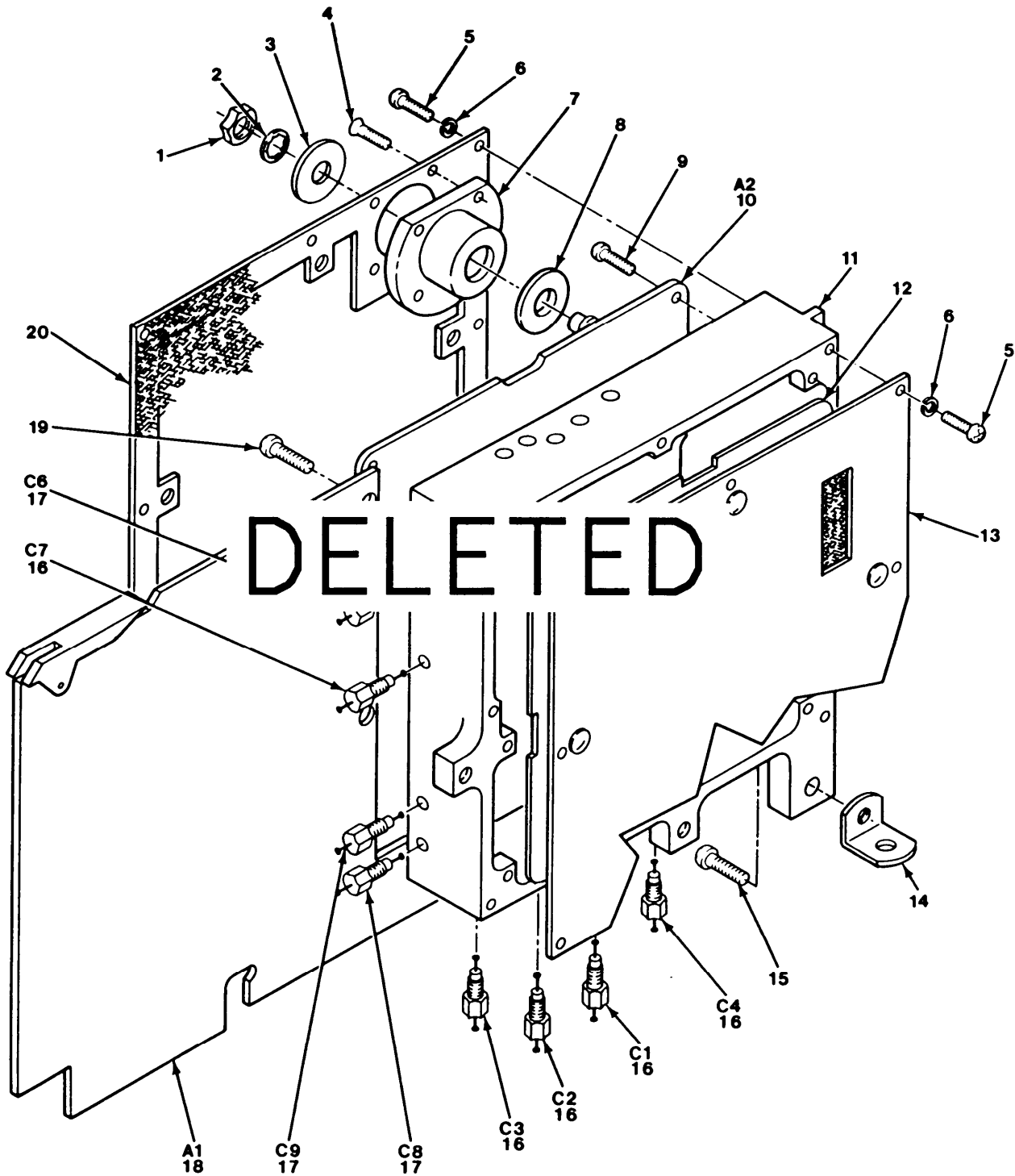
## SECTION II

TM11-6625-3143-24P C01

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
* 37	PAHZZ	28480	08673-60083	SEMICONDUCTOR DEVIC	1
* 38	PAHZZ	28480	08673-20168	CABLE ASSEMBLY	1
* 38	PAHZZ	28480	08673-20226	CABLE ASSEMBLY SET, USBL EFF 3101A00000	1
* 39	PAHDD	28480	08673-67013	CIRCUIT CARD ASSEMB SEE FIGURE 4 FOR BREAKDOWN	1
* 40	PAHZZ	28480	08673-60049	CABLE ASSEMBLY,RADI	1
* 41	PAHZZ	28480	08672-60071	CABLE ASSEMBLY	1
* 42	PAHZZ	28480	08673-20166	CABLE ASSEMBLY,RADI	1
* 43	PAHZZ	28480	08673-20128	CABLE ASSEMBLY,RADI	1
* 43A	PAHZZ	96906	MS51959-14	SCREW,MACHINE USBL EFF 3101A00000	2
* 43B	XBHZZ	28480	08673-00047	SHIELD,ELECTRICAL USBL EFF 3101A00000	1
* 43C	XBHZZ	28480	08673-20099	SHIELD,ELECTRICAL USBL EFF 3101A00000	1
* 44	PBHZD	28480	08672-60146	ATTENUATOR,FIXED USBL EFF 3100A00000	1
* 44	PBHDA	28480	5061-0961	ATTENUATOR USBL EFF 3101A00000	1
45	XBHZZ	28480	08673-00050	GUSSET,SIDE	1
* 46	PAHZZ	28480	08673-20055	CABLE ASSEMBLY,RADI	1
* 47	PAHZZ	96906	MS27183-3	WASHER,FLAT	2
* 48	PAHZZ	96906	MS51957-27	SCREW,MACHINE	2
* 49	PAHZZ	96906	MS15795-802	WASHER,FLAT	2
* 50	PAHZZ	96906	MS51957-3	SCREW,MACHINE	2
* 51	XBHZZ	28480	08673-00026	SUPPORT,REAR USBL EFF 3101A00000	1
* 51	XBHZZ	28480	08673-00078	SUPPORT,REAR USBL EFF 3101A00000	1
* 52	PAHZZ	28480	0340-0614	INSULATOR XSTR USBL EFF 3100A00000	1
* 53	XBHZZ	28480	08673-20063	BUSHING,MACH THREAD USBL EFF 3100A00000	1
* 54	PAHZZ	96906	MS51959-17	SCREW,MACHINE USBL EFF 3100A00000	14
* 55	PAHZD	28480	08673-67011	CIRCUIT CARD ASSEMB USBL EFF 3100A00000	1
* 55	PBHDA	28480	08673-67017	CIRCUIT CARD ASSEMB USBL EFF 3101A00000	1
* 56	PAHZZ	28480	08673-60069	CABLE ASSEMBLY,RADI	1
* 57	PAHZZ	28480	08673-60045	CABLE ASSEMBLY,RADI	1
* 58	PAHZZ	06776	RC73	CLIP,SPRING TENSION USBL EFF 3100A00000	1
59	XBHZZ	28480	08673-00027	SPACER,PLATE	1
* 60	PAHZZ	28480	08673-60093	CABLE ASSEMBLY,SPEC USBL EFF 3100A00000	1
* 60	PAHZZ	28480	08673-60210	CABLE ASSEMBLY,SPEC	1
* 61	PBHDD	28480	08673-67012	PREAMPLIFIER ASSY USBL EFF 3100A00000	1
* 62	PAHZZ	12598	A2777A	ATTENUATOR,FIXED USBL EFF 3100A00000	1
* 63	PAHZZ	28480	08673-20049	CABLE ASSEMBLY,RADI USBL EFF 3100A00000	1
* 63	PAHZZ	28480	08673-20182	CABLE ASSEMBLY,RADI USBL EFF 3101A00000	1
* 64	PAHZZ	28480	2420-0001	NUT,PLAIN,ASSEMBLED	4
* 65	PAHZZ	28480	08673-20051	CABLE ASSEMBLY,RADI USBL EFF	1

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
* 65	PAHZZ	28480	08673-20190	3100A00000 CABLE ASSEMBLY,RADI USBL EFF 3101A00000	1
* 66	PAHZZ	28480	11720-60002	TEE,BIA	1
* 67	PAHZZ	28480	0960-0699	ISOLATOR,RADIO FREQ	1
68	XBHZZ	28480	08673-20046	PLATE,ELEC SHIELD	1
* 69	PAHZZ	28480	08673-60048	CABLE ASSEMBLY,RADI	1
70	XBHZZ	28480	08673-00033	SUPPORT,ISOLATOR	1
* 71	PAHZZ	28480	0955-0160	SWITCH,RADIO FREQUE	1
* 72	PAHZZ	28480	11720-60003	FILTER,LOW PASS USBL EFF 3100A00000	1
* 73	PAHZZ	28480	08673-20050	CABLE ASSEMBLY,RADI USBL EFF 3100A00000	1
* 73	PAHZZ	28480	08673-20191	CABLE ASSEMBLY SET, USBL EFF 3101A00000	1
* 74	PAHZZ	96906	MS51957-120	SCREW,MACHINE	2
* 75	PAHZZ	28480	08673-60033	CIRCUIT CARD ASSEMB	1

END OF FIGURE



NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH A1A2

EL9YB009

Figure 3. Detector/ALC Assembly.

## SECTION II

TM11-6625-3143-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
GROUP 0101 DETECTOR/ALC ASSEMBLY (A1A2)					
FIGURE 3					
1	PAHZZ	98291	3002-18	NUT, PLAIN, HEXAGON	1
2	PAHZZ	98291	3002-26	WASHER, LOCK	1
3	XBHZZ	28480	3050-0062	WASHER, INSULATOR	1
4	PAHZZ	96906	MS51959-2	SCREW, MACHINE	4
5	PAHZZ	96906	MS51957-2	SCREW, MACHINE	16
6	PAHZZ	96906	MS35338-96	WASHER, LOCK	16
7	XBHZZ	28480	08673-20083	BUSHING	1
8	PAHZZ	73734	1463	WASHER, SHOULDERS	1
9	PAHZZ	28480	0520-0173	SCREW, MACHINE	6
10	PAHZZ	28480	08673-60031	CIRCUIT CARD ASSEMB	1
11	XBHZZ	28480	08673-20147	CASE, DETECTOR	1
12	XBHZZ	28480	08673-00022	INSULATOR, PLATE	1
13	XBHZZ	28480	08673-00038	COVER, ACCESS	1
14	XBHZZ	79963	176	BRACKET, ANGLE	1
15	PAHZZ	28480	2360-0117	SCREW, ASSEMBLED WAS	1
16	PAHZZ	33095	54-779-003X5F102 M	CAPACITOR, FIXED, CER	5
17	PAHZZ	33095	54-779-003X5F100 M	CAP, FXD, CER DIEL	3
18	PAHZZ	28480	08673-60114	CIRCUIT CARD ASSEMB	1
19	PAHZZ	28480	2200-0103	SCREW, ASSEMBLED WAS	3
20	XBHZZ	28480	08673-00020	COVER, ACCESS	1

END OF FIGURE

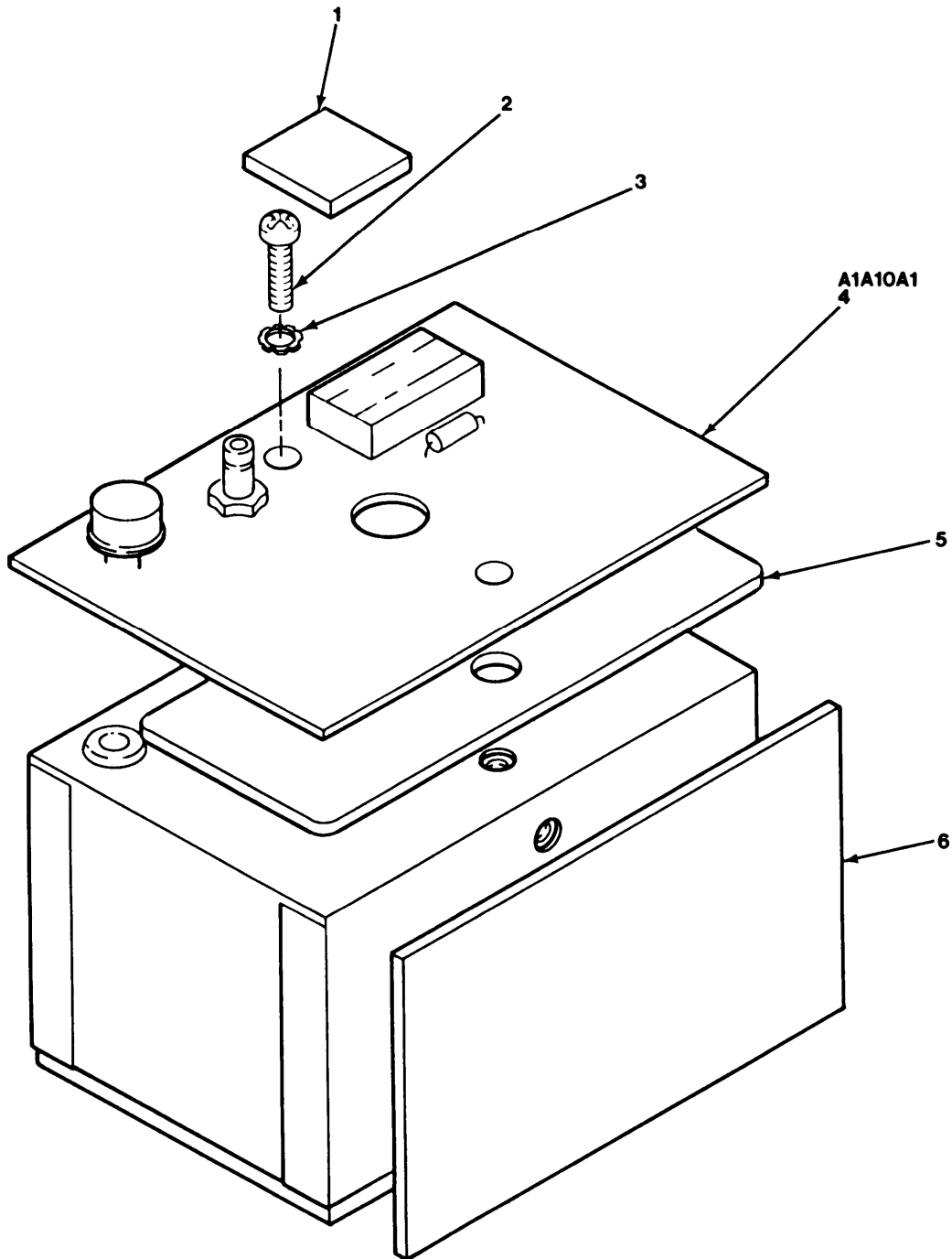
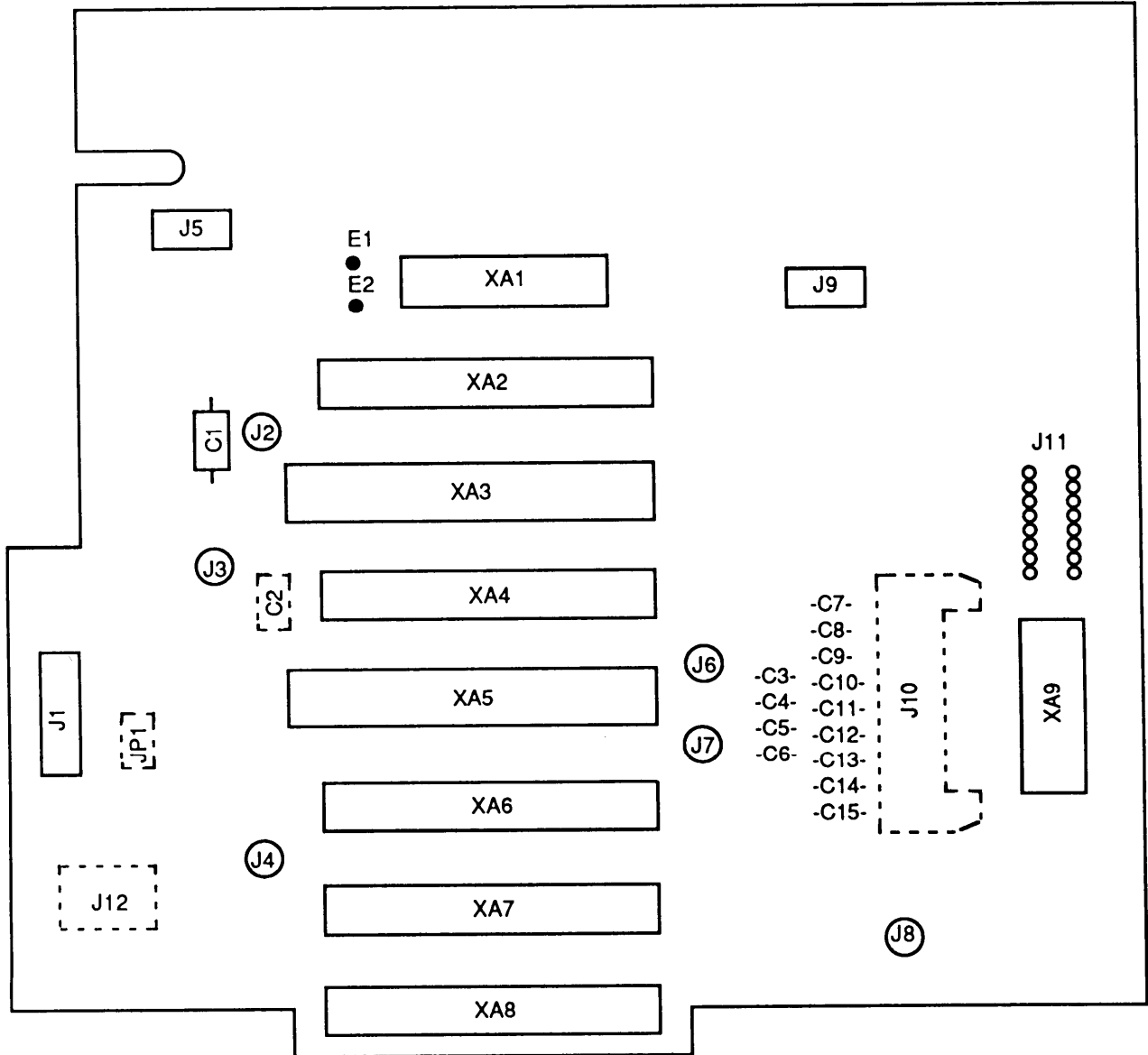


Figure 4. YTM Assembly.

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 0102 YTM ASSEMBLY (A1A10)					
FIGURE 4					
* 1	PAHZZ	28480	08673-20143	SHIELDING GASKET,EL THIS SHIELD IS DELETED FROM EQUIPMENT	2
* 2	PAHZZ	96906	MS51957-16	SCREW,MACHINE	2
* 3	PAHZZ	96906	MS35335-57	WASHER,LOCK	2
* 4	PAHZZ	28480	08673-60027	CIRCUIT CARD ASSEMB	1
* 5	PAHZZ	28480	08673-20145	SHIELDING GASKET,EL	1
* 6	XAHZZ	28480	08673-20142	SHIELDING GASKET,EL THIS SHIELD IS DELETED FROM EQUIPMENT	1
END OF FIGURE					







NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH A1A12

EL9YB011

Figure 5. Motherboard Circuit Card Assembly (Sheet 1 of 2).

TM11-6625-3143-24P

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C1	1						
C2	1						
C3	2						
C4	2						
C5	2						
C6	2						
C7	2						
C8	2						
C9	2						
C10	2						
C11	2						
C12	2						
C13	2						
C14	2						
C15	2						
E1	3						
E2	3						
J1	4						
J2	5						
J3	5						
J4	5						
J5	6						
J6	5						
J7	5						
J8	5						
J9	6						
J10	7						
J11	8						
J12	9						
JP1	10						
XA1	11						
XA2	12						
XA3	13						
XA4	12						
XA5	13						
XA6	12						
XA7	12						
XA8	12						
XA9	14						

Figure 5. Motherboard Circuit Card Assembly (Sheet 2 of 2).

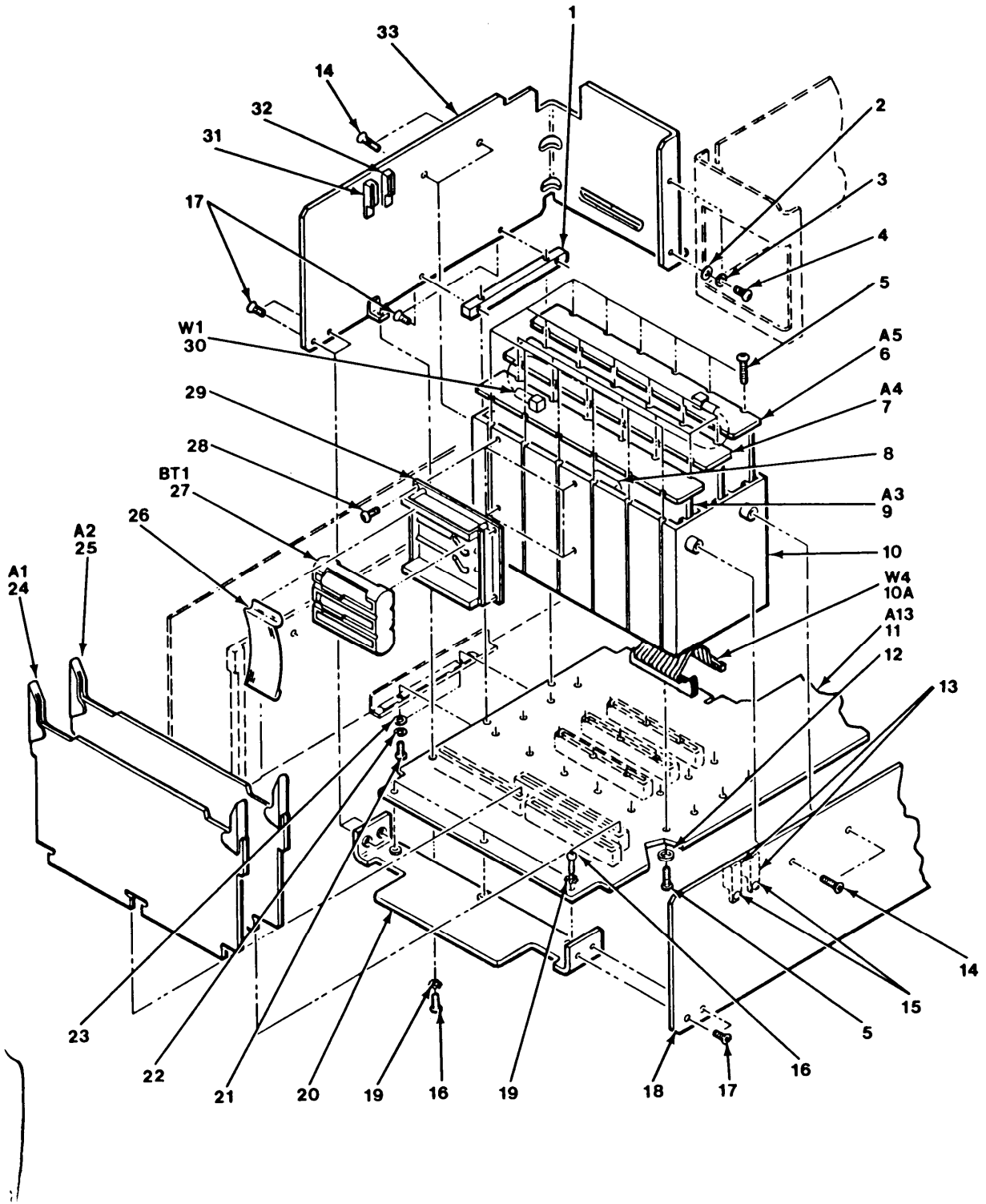
## SECTION II

TM11-6625-3143-24P C01

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 0104 MOTHERBOARD CIRCUIT CARD ASSEMBLY (A1A12)					
FIGURE 5					
* 1	PAHZZ	81349	M39003/01-8036	CAPACITOR, FIXED, ELE USBL EFF 3100A00000	2
* 1	PAHZZ	28480	0180-4166	CAPACITOR, FIXED, ELE USBL EFF 3101A00000	2
* 2	PAHZZ	81349	M39014/23-0325	CAPACITOR, FIXED, CER	13
* 3	PAHZZ	27264	16-06-0034	CONNECTOR, RECEPTACL	2
* 4	PAHZZ	53387	3428-2003	CONNECTOR, RECEPTACL	1
* 5	PAHZA	28480	1250-0257	CONNECTOR, RECEPTACL	6
* 6	PAHZZ	06776	0002812	SOCKET, PLUG-IN ELEC USBL EFF 3100A00000	2
* 6	PAHZZ	00779	2-641609-2	SOCKET, PLUG-IN ELEC USBL EFF 3101A00000	1
* 7	PAHZZ	53387	3428-1202	CONNECTOR, RECEPTACL USBL EFF 3100A00000	1
* 7	PAHZZ	28480	1252-0078	CONNECTOR, RECEPTACL USBL EFF 3101A00000	1
* 8	PAHZA	91506	716AG1D	CONTACT ASSEMBLY, EL	1
* 9	PAHZA	22526	65521-106	CONTACT ASSEMBLY, EL	1
* 10	PAHZZ	75042	ZEROHM	DUMMY RESISTOR	1
* 11	PAHZZ	71785	252-12-30-300	CONNECTOR, RECEPTACL USBL EFF 3100A00000	1
* 11	PAHZZ	28480	1252-2855	CONNECTOR, RECEPTACL USBL EFF 3101A00000	1
* 12	PAHZZ	71785	252-18-30-301	CONNECTOR, RECEPTACL USBL EFF 3100A00000	5
* 12	PAHZZ	28480	1251-8116	CONNECTOR, RECEPTACL USBL EFF 3101A00000	5
* 13	PAHZZ	71785	252-22-30-301	CONNECTOR, RECEPTACL USBL EFF 3100A00000	2
* 13	PAHZZ	28480	1251-8115	CONNECTOR, RECEPTACL USBL EFF 3101A00000	1
* 14	PAHZZ	28480	1251-0472	CONNECTOR, RECEPTACL USBL EFF 3100A00000	1
* 14	PAHZZ	28480	1251-8117	CONNECTOR, RCPT, ELEC USBL EFF 3101A00000	1

END OF FIGURE

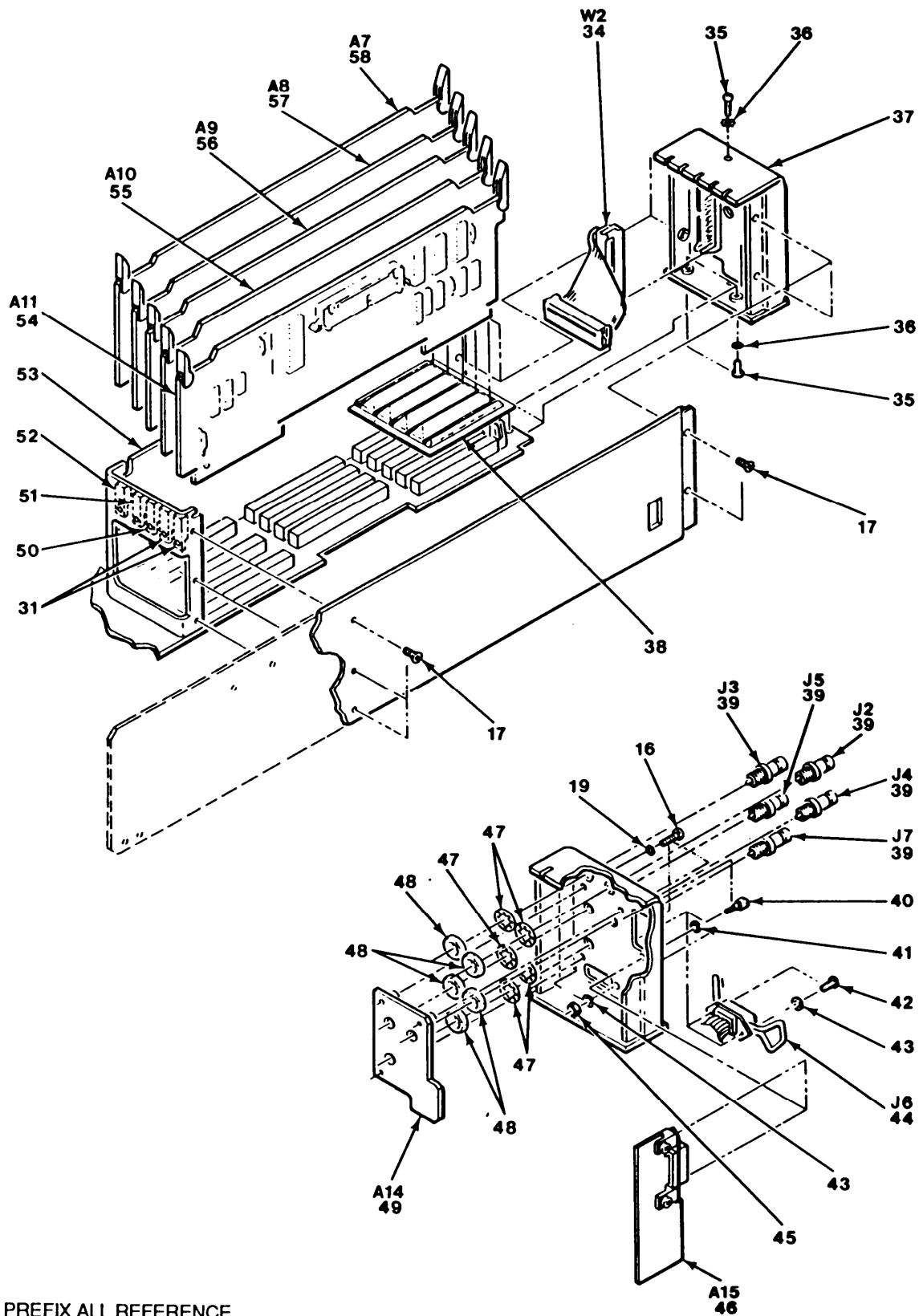




NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH A2

EL9YB012

Figure 6. Controller Assembly (Sheet 1 of 2).



PREFIX ALL REFERENCE DESIGNATIONS WITH A2

Figure 6. Controller Assembly (Sheet 2 of 2).

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)  GROUP 02 CONTROLLER ASSEMBLY (A2)  FIGURE 6	(6) QTY
* 1	XBHZZ	28480	08672-20146	BLOCK, ALUMINUM	1
* 2	PAHZZ	28480	3050-0010	WASHER, FLAT	2
* 3	PAHZZ	96906	MS35338-136	WASHER, LOCK	2
* 4	PAHZZ	96906	MS51957-26	SCREW, MACHINE	2
* 5	PAHZZ	28480	0624-0268	SCREW, TAPPING, THREA	48
* 6	PAHZZ	28480	08672-60145	WINDOW, DIAL	1
* 7	PAHZZ	28480	08672-80002	CIRCUIT CARD ASSEMB USBL EFF 3100A00000	1
* 7	PAHZZ	28480	08672-60211	CIRCUIT CARD ASSEMB USBL EFF 3101A00000	1
8	XBHZZ	28480	7100-1266	CAN, SHIELD	1
* 9	PAHZZ	28480	08672-60143	CIRCUIT CARD ASSEMB USBL EFF 3100A00000	1
* 9	PAHZZ	28480	08672-60212	CIRCUIT CARD ASSEMB USBL EFF 3101A00000	1
10	XBHZZ	28480	08672-20142	CASE, AMPLIFIER	1
* 10A	PAHZZ	28480	5060-0366	CABLE ASSEMBLY, SPEC USBL EFF 3101A00000	1
* 11	PAHHH	28480	08673-60158	CIRCUIT CARD ASSEMB USBL EFF 3100A00000	1
* 11	PAHHH	28480	08673-60201	SEE FIGURE 7 FOR BREAKDOWN CIRCUIT CARD ASSEMB USBL EFF 3101A00000 SEE FIGURE 7 FOR BREAKDOWN	1
* 12	PAHZZ	73734	1470	WASHER, FLAT	9
* 13	PAHZZ	28480	0403-0152	HOLDER, PRINTED CIRC	2
* 14	PAHZZ	96906	MS24693C48	SCREW, MACHINE	4
* 15	PAHZZ	96906	MS16535-154	RIVET, TUBULAR	11
* 16	PAHZZ	96906	MS51957-13	SCREW, MACHINE	11
* 17	PAHZZ	96906	MS51959-26	SCREW, MACHINE	11
18	XBHZZ	28480	08673-00005	GUSSET, SIDE	1
* 19	PAHZZ	96906	MS35335-57	WASHER, LOCK	11
20	XBHZZ	28480	08673-00062	SUPPORT, FRONT	1
* 21	PAHZZ	96906	MS51957-16	SCREW, MACHINE	4
* 22	PAHZZ	96906	MS35338-40	WASHER, LOCK	4
* 23	PAHZZ	96906	MS27183-3	WASHER, FLAT	4
* 24	PAHZZ	28480	08673-60159	CIRCUIT CARD ASSEMB	1
* 25	PAHZZ	28480	08673-60004	CIRCUIT CARD ASSEMB	1
* 26	PAHZZ	28480	85660-00054	TERMINAL, LUG	1
* 27	PAHZZ	28480	08672-60092	BATTERY, STORAGE	1
* 28	PAHZZ	28480	0624-0097	SCREW, TOPPING	4
* 29	PAHZZ	28480	08672-60029	RETAINER, BATTERY	1
* 30	PAHZZ	28480	08672-60030	CABLE ASSEMBLY, RADI	1
* 31	PAHZZ	28480	0403-0153	GUIDE PCB	3
* 32	PAHZZ	28480	0403-0154	GUIDE PCB	1
33	XBHZZ	28480	08673-00007	GUSSET, SIDE	1
* 34	PAHZZ	28480	08673-60024	CABLE ASSEMBLY, SPEC	1

## SECTION II

TM11-6625-3143-24P C01

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
* 35	PAHZZ	96906	MS51957-27	SCREW,MACHINE	4
* 36	PAHZZ	96906	MS35335-29	WASHER,LOCK	4
* 37	XBHZZ	28480	08673-00008	PANEL,REAR USBL EFF 3100A00000	1
* 37	XBHZZ	28480	08673-00074	PANEL,REAR USBL EFF 3101A00000	1
* 38	PAHZZ	28480	08673-40002	MOUNTING PAD,ELECTR USBL EFF 3100A00000	1
* 39	PAHZZ	81349	M39012/21-0002	CONNECTOR,RECEPTACL	5
* 40	PAHZZ	28480	0380-0643	POST,ELECTRICAL-MEC	2
* 41	XAHZZ	81349	MS35338-99	WASHER,LOCK	2
* 42	PAHZZ	96906	MS51957-4	SCREW,MACHINE	2
* 43	PAHZZ	96906	MS35338-39	WASHER,LOCK USBL EFF 3100A00000	4
* 43	PAHZZ	96906	MS35338-39	WASHER,LOCK USBL EFF 3101A00000	2
* 44	PAHZZ	28480	1251-0143	CONNECTOR,RECEPTACL	1
* 45	PAHZZ	96906	MS35649-224	NUT,PLAIN,HEXAGON USBL EFF 3100A00000	2
* 46	PAHZZ	28480	08673-60010	CIRCUIT CARD ASSEMB	1
* 47	PAHZZ	28480	2190-0016	WASHER,LOCK	5
* 48	PAHZZ	28480	2950-0001	NUT,PLAIN,HEXAGON	5
* 49	PAHZZ	28480	08673-60013	CIRCUIT CARD ASSEMB	1
* 50	PAHZZ	28480	0403-0160	HOLDER,ELECTRICAL C	1
* 51	PAHZZ	28480	0403-0151	HOLDER,ELECTRICAL C	1
* 52	PAHZZ	28480	0403-0159	HOLDER,ELECTRICAL C	1
53	XBHZZ	28480	08673-00006	GUSSET,CENTER	1
* 54	PAHZZ	28480	08673-60185	CIRCUIT CARD ASSEMB	1
* 55	PAHZZ	28480	08673-60109	CIRCUIT CARD ASSEMB USBL EFF 3100A00000	1
* 55	PAHZZ	28480	08673-60155	CIRCUIT CARD ASSEMB USBL EFF 3101A00000	1
* 56	PAHZZ	28480	08673-60006	CIRCUIT CARD ASSEMB	1
* 57	PAHZZ	28480	08673-60110	CIRCUIT CARD ASSEMB	1
* 58	PAHZZ	28480	08673-60160	CIRCUIT CARD ASSEMB USBL EFF 3100A00000	1
* 58	PAHZZ	28480	08673-60176	CIRCUIT CARD ASSEMB	1

END OF FIGURE



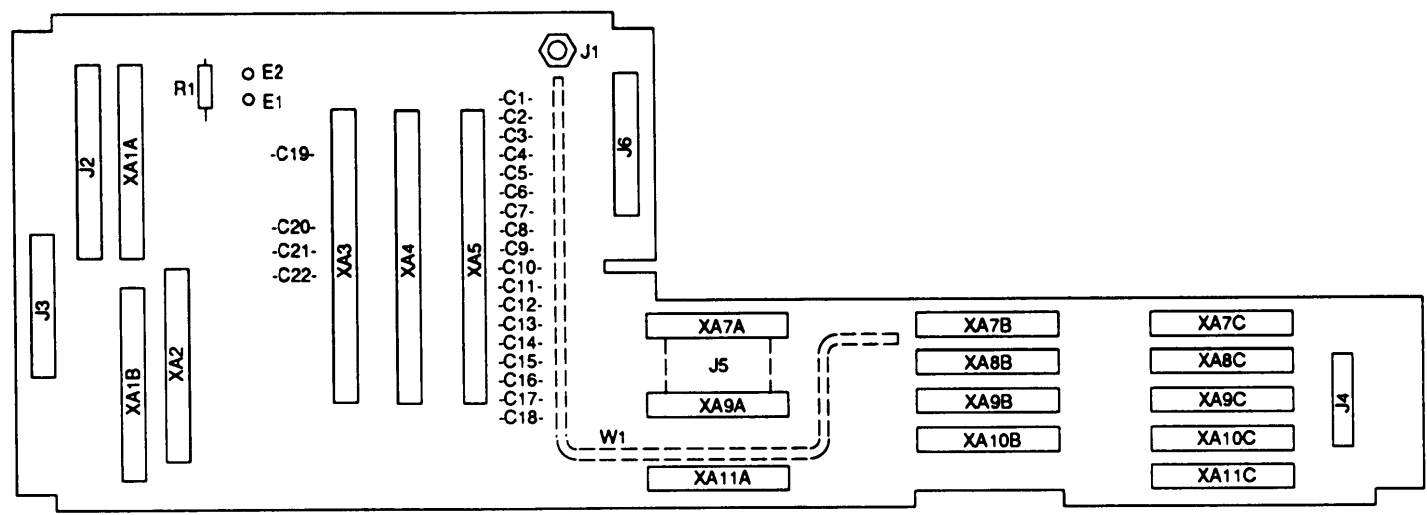


Figure 7. Motherboard Circuit Card Assembly (Sheet 1 of 2).

NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH A2A13

TM11-6625-3143-24P

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C1	1						
C2	1						
C3	2						
C4	2						
C5	2						
C6	2						
C7	2						
C8	2						
C9	2						
C10	2						
C11	2						
C12	2						
C13	2						
C14	2						
C15	2						
C16	2						
C17	2						
C18	2						
C19	3						
C20	3						
C21	3						
C22	3						
E1	4						
E2	4						
J1	5						
J2	6						
J3	7						
J4	8						
J5	9						
J6	6						
R1	10						
W1	11						
XA1A	12						
XA1B	12						
XA2	13						
XA3	12						
XA4	12						
XA5	12						
XA7A	12						
XA7B	12						
XA7C	14						
XA8B	12						
XA8C	14						
XA9A	12						
XA9B	12						
XA9C	14						
XA10B	12						
XA10C	14						
XA11A	12						
XA11C	14						

Figure 7. Motherboard Circuit Card Assembly (Sheet 2 of 2).

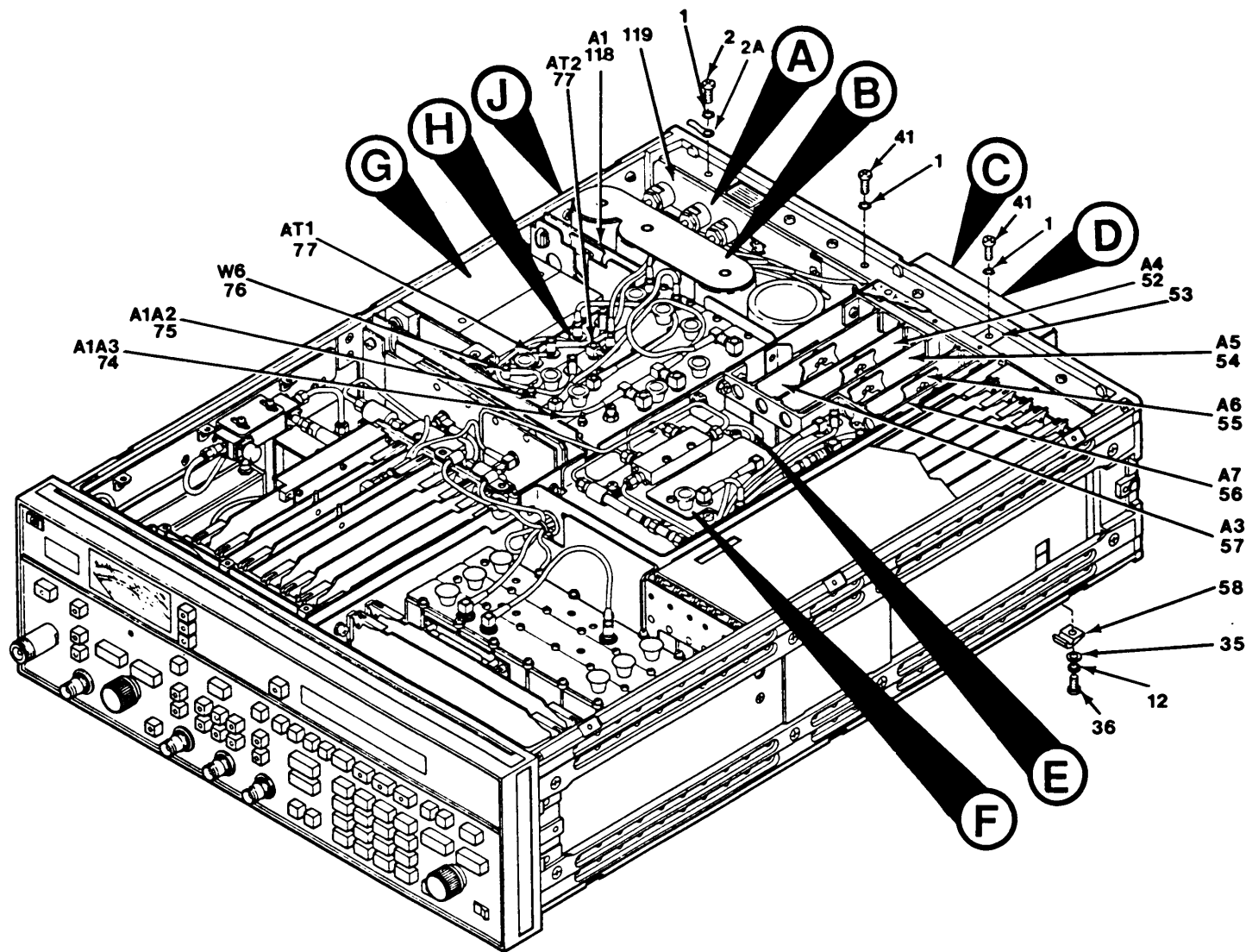
## SECTION II

TM11-6625-3143-24P C01

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 0201 MOTHERBOARD CIRCUIT CARD ASSEMBLY (A2A13)					
FIGURE 7					
* 1	PAHZZ	18796	8121M112X7R0103M	CAPACITOR, FIXED, CER	2
* 2	PAHZZ	81349	M39014/23-0319	CAPACITOR, FIXED, CER	16
* 3	PAHZZ	81349	CCR09CJ4R7BS	CAPACITOR, FIXED, CER	4
* 4	PAHZZ	27264	16-06-0034	CONNECTOR, RECEPTACL	2
* 5	PAHZZ	18876	10291847	CONNECTOR, RECEPTACL	1
* 6	PAHZZ	53387	3433-2202	CONNECTOR, RECEPTACL USBL EFF 3100A00000	1
* 6	PAHZZ	75037	3433-6202	CONNECTOR, RECEPTACL USBL EFF 3101A00000	2
* 7	PAHZZ	53387	3432-2202	CONNECTOR, RECEPTACL USBL EFF 3100A00000	1
* 7	PAHZZ	53387	3432-6202	CONNECTOR, RECEPTACL USBL EFF 3101A00000	1
* 8	PAHZZ	53387	3431-2202	CONNECTOR, RECEPTACL USBL EFF 3100A00000	1
* 8	PAHZZ	53387	3431-6202	CONNECTOR, RECEPTACL USBL EFF 3101A00000	1
* 9	PAHZZ	53387	3428-1202	CONNECTOR, RECEPTACL USBL EFF 3100A00000	1
* 9	PAHZZ	28480	1252-0078	CONNECTOR, RECEPTACL USBL EFF 3101A00000	1
* 10	PAHZZ	81349	RNC70K51R1FS	RESISTOR, FIXED, FILM	1
* 11	PAHZZ	28480	08673-20070	CABLE ASSEMBLY, RADI	1
* 12	PAHZZ	71785	252-18-30-301	CONNECTOR, RECEPTACL USBL EFF 3100A00000	12
* 12	PAHZZ	71785	252-18-50-123	CONNECTOR, RECEPTACL USBL EFF 3101A00000	11
* 13	PAHZZ	71785	252-22-30-301	CONNECTOR, RECEPTACL USBL EFF 3100A00000	1
* 13	PAHZZ	71785	252-22-50-123	CONNECTOR, RECEPTACL USBL EFF 3101A00000	1
* 14	PAHZZ	71785	252-15-30-300	CONNECTOR, RECEPTACL USBL EFF 3100A00000	5
* 14	PAHZZ	28480	1252-2856	CONNECTOR, RECEPTACL USBL EFF 3101A00000	4

END OF FIGURE

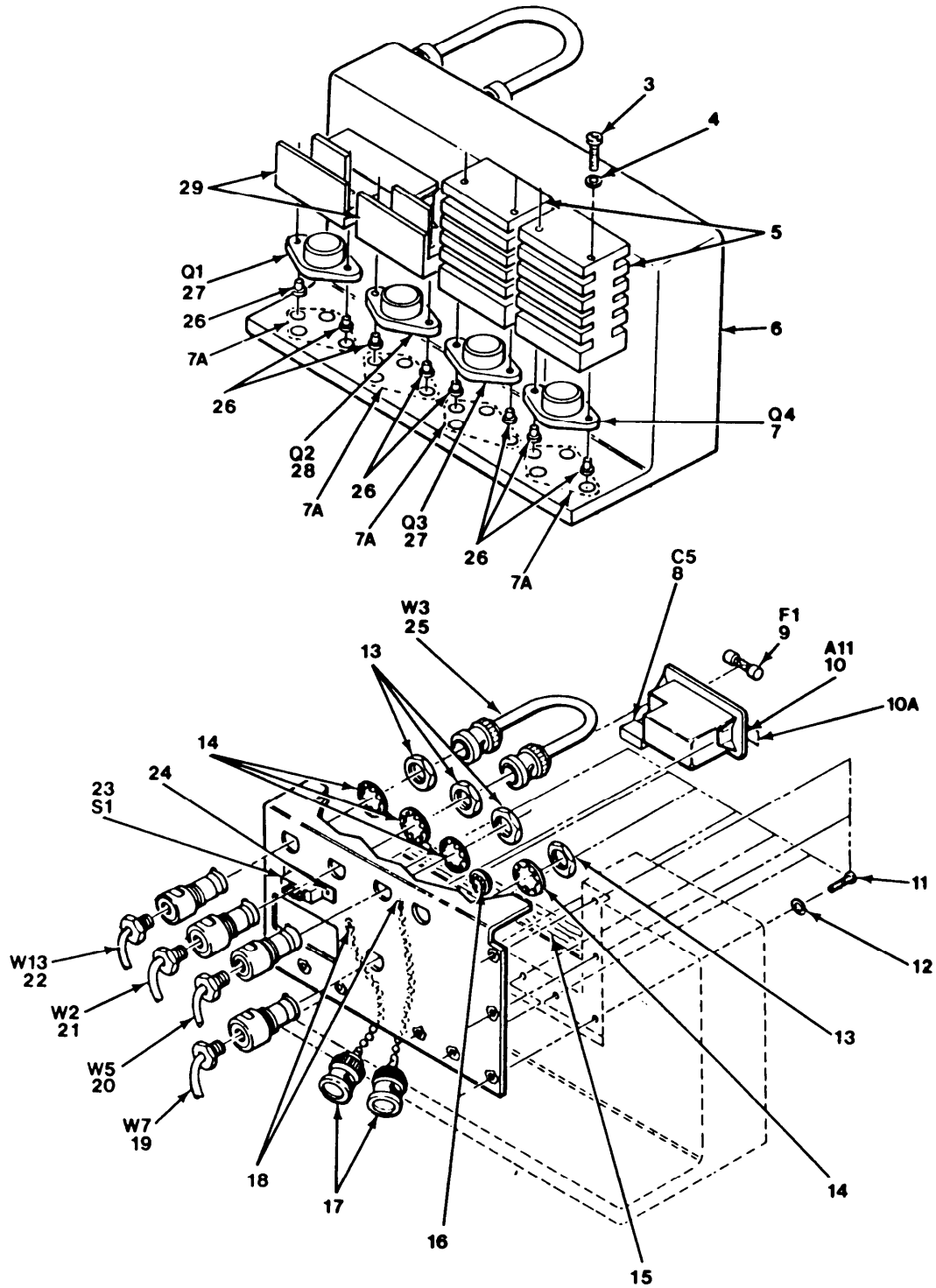




NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH A3

EL9YB015

Figure 8. RF Source Assembly (Sheet 1 of 8).

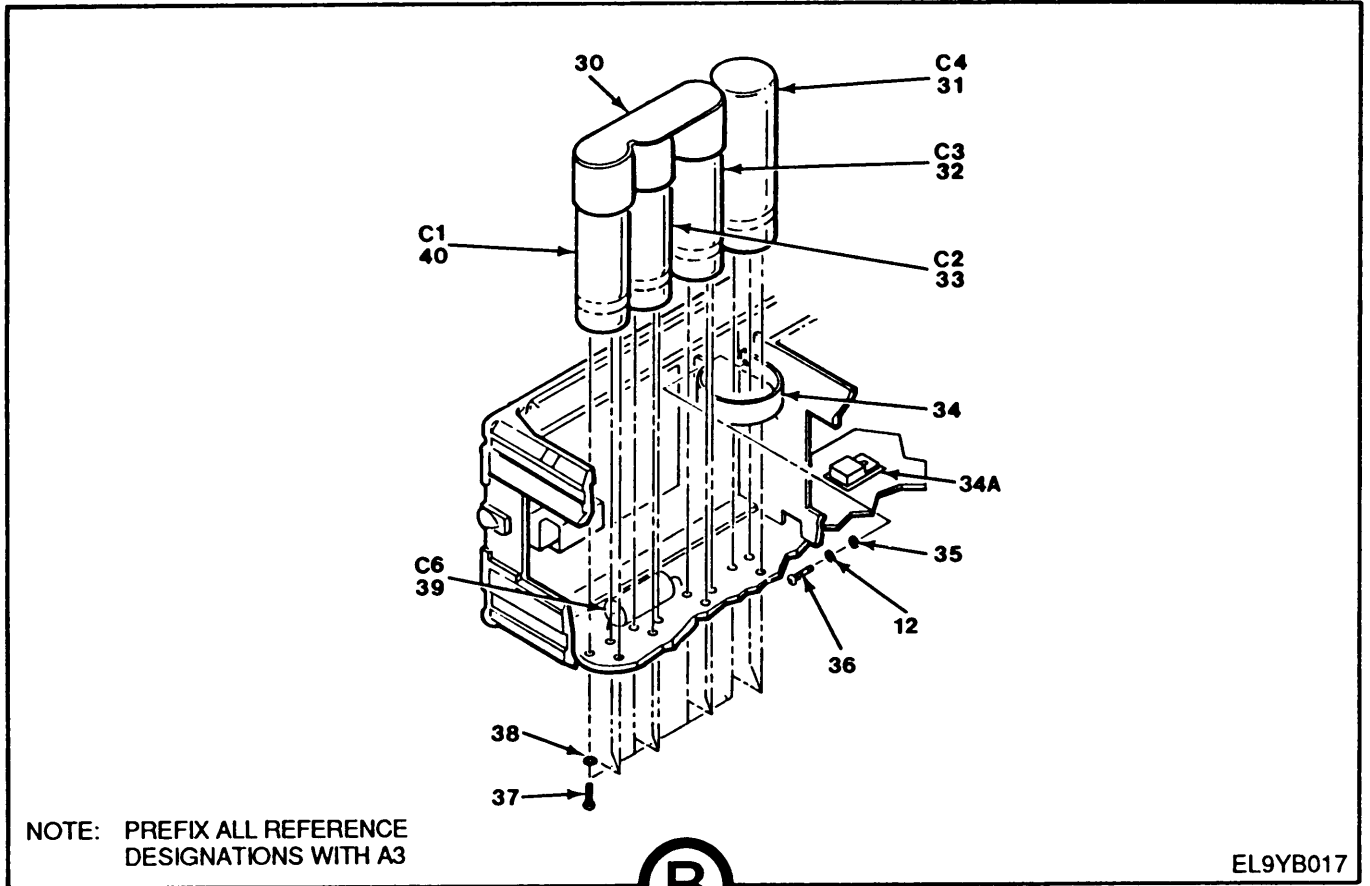


NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH A3



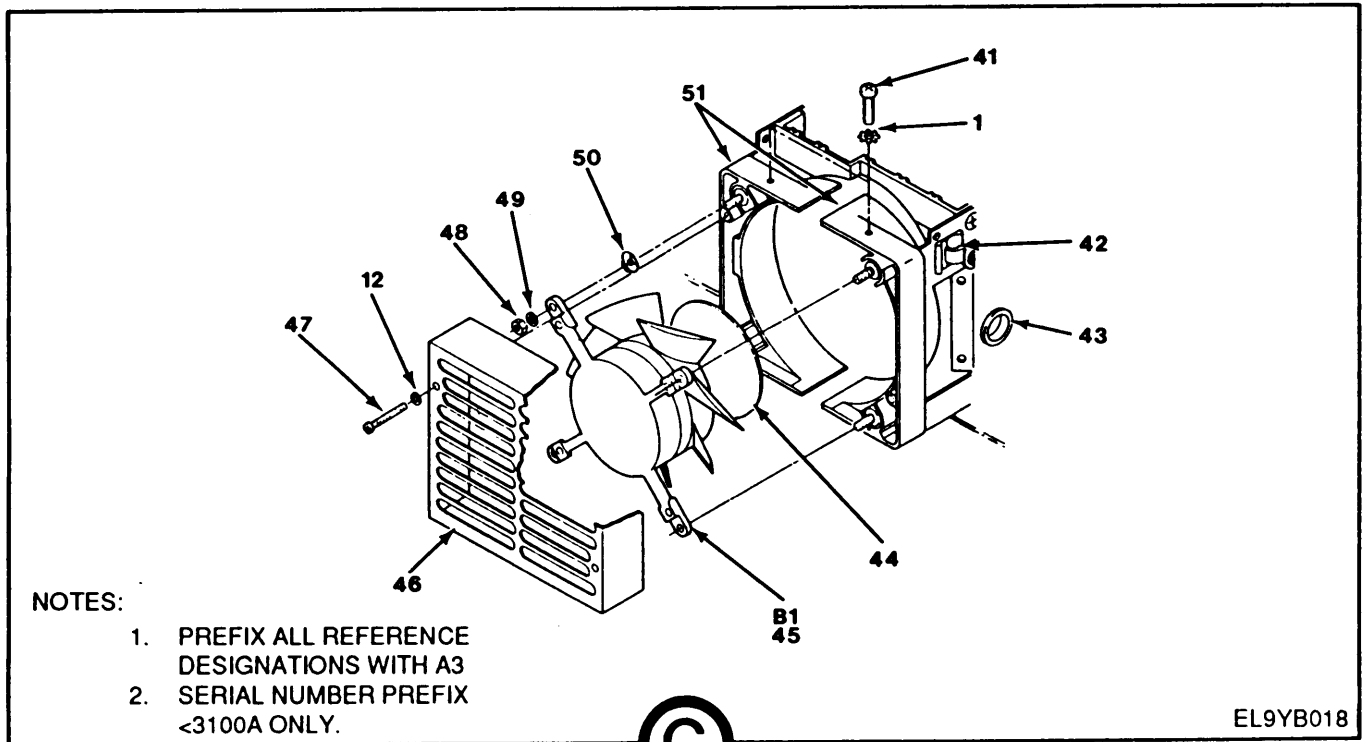
EL9YB016

Figure 8. RF Source Assembly (Sheet 2 of 8).



**B**

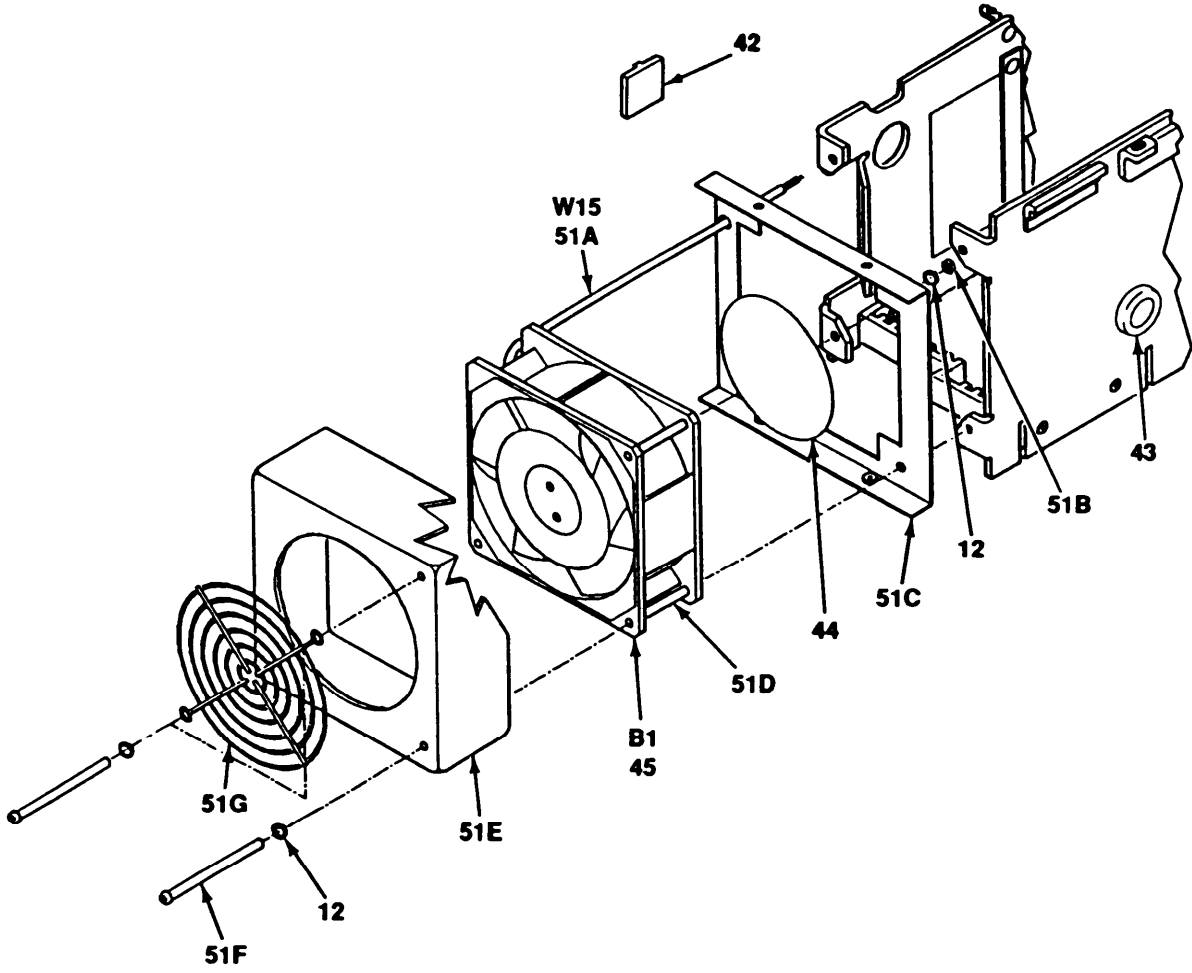
EL9YB017



**C**

EL9YB018

Figure 8. RF Source Assembly (Sheet 3 of 8).



NOTES:

1. PREFIX ALL REFERENCE DESIGNATIONS WITH A3
2. SERIAL NUMBER PREFIX >3100A ONLY.



EL9YB040

Figure 8. RF Source Assembly (Sheet 4 of 8).



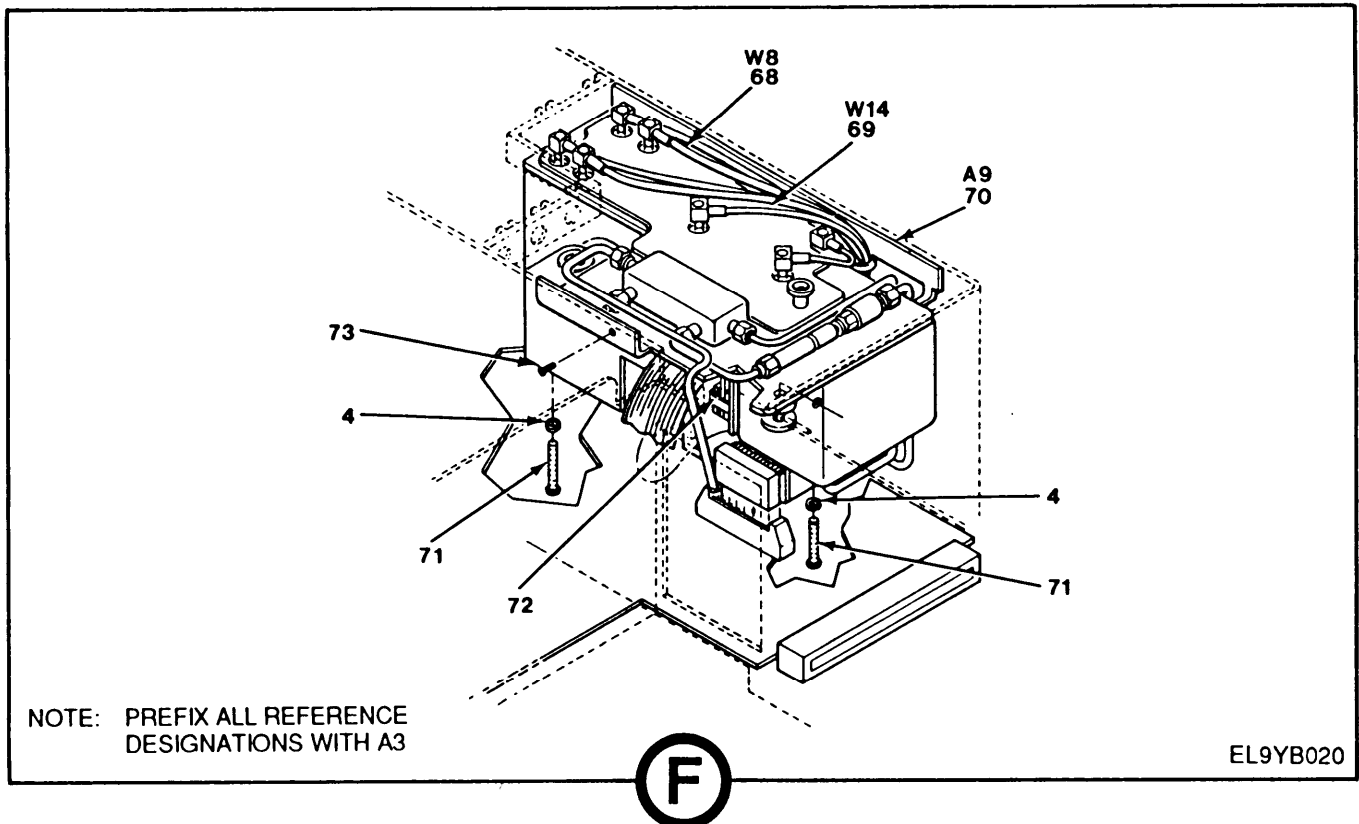
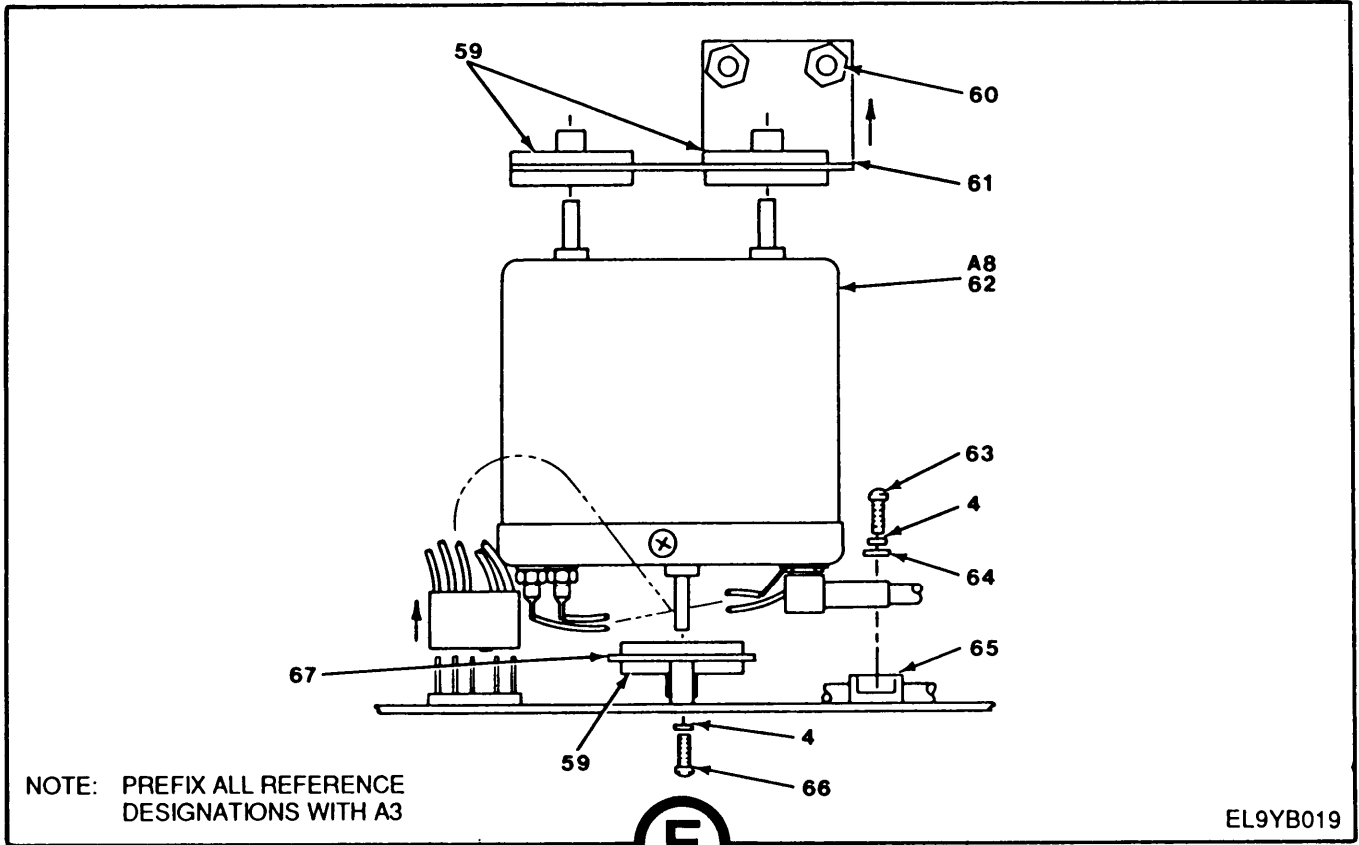
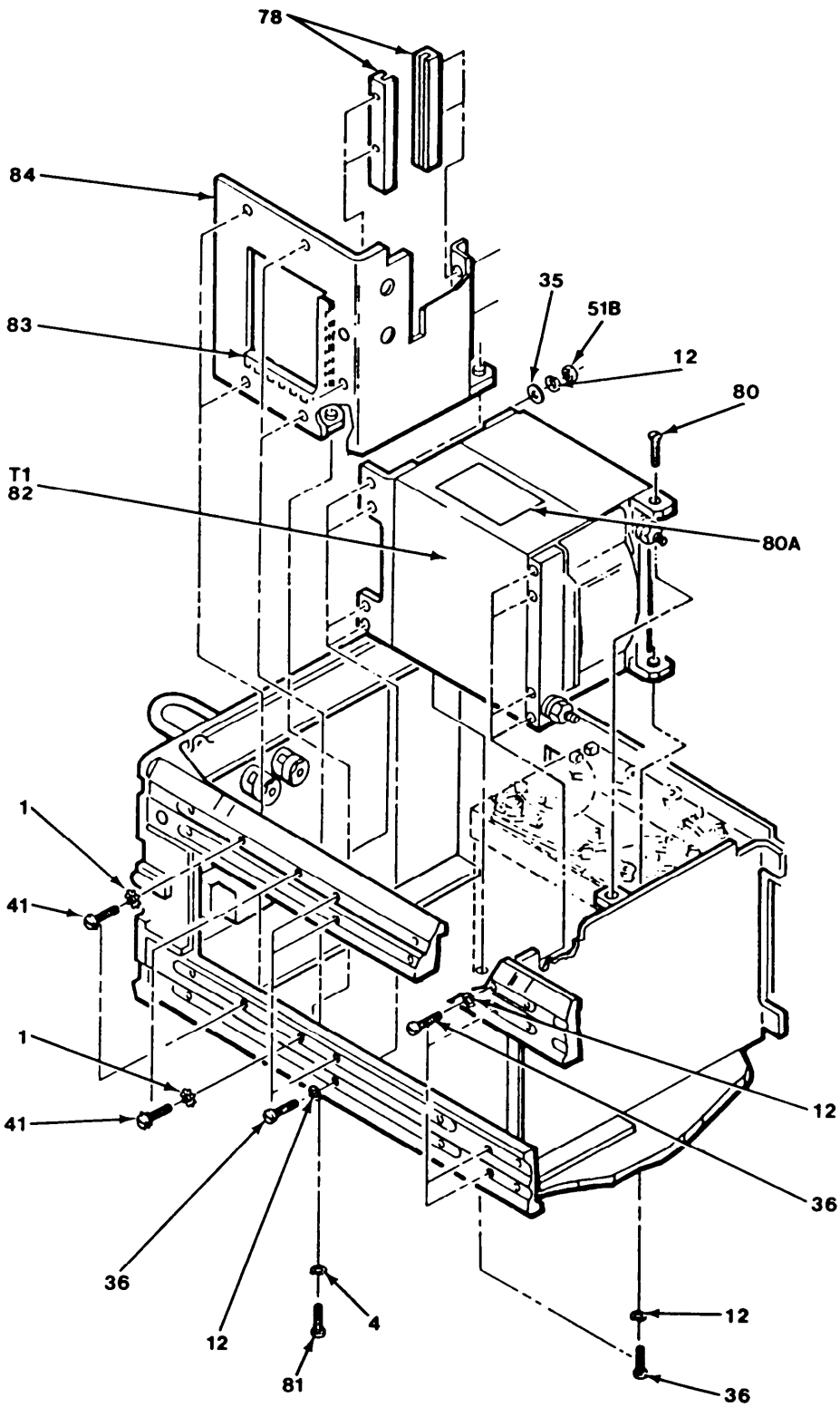


Figure 8. RF Source Assembly (Sheet 5 of 8).

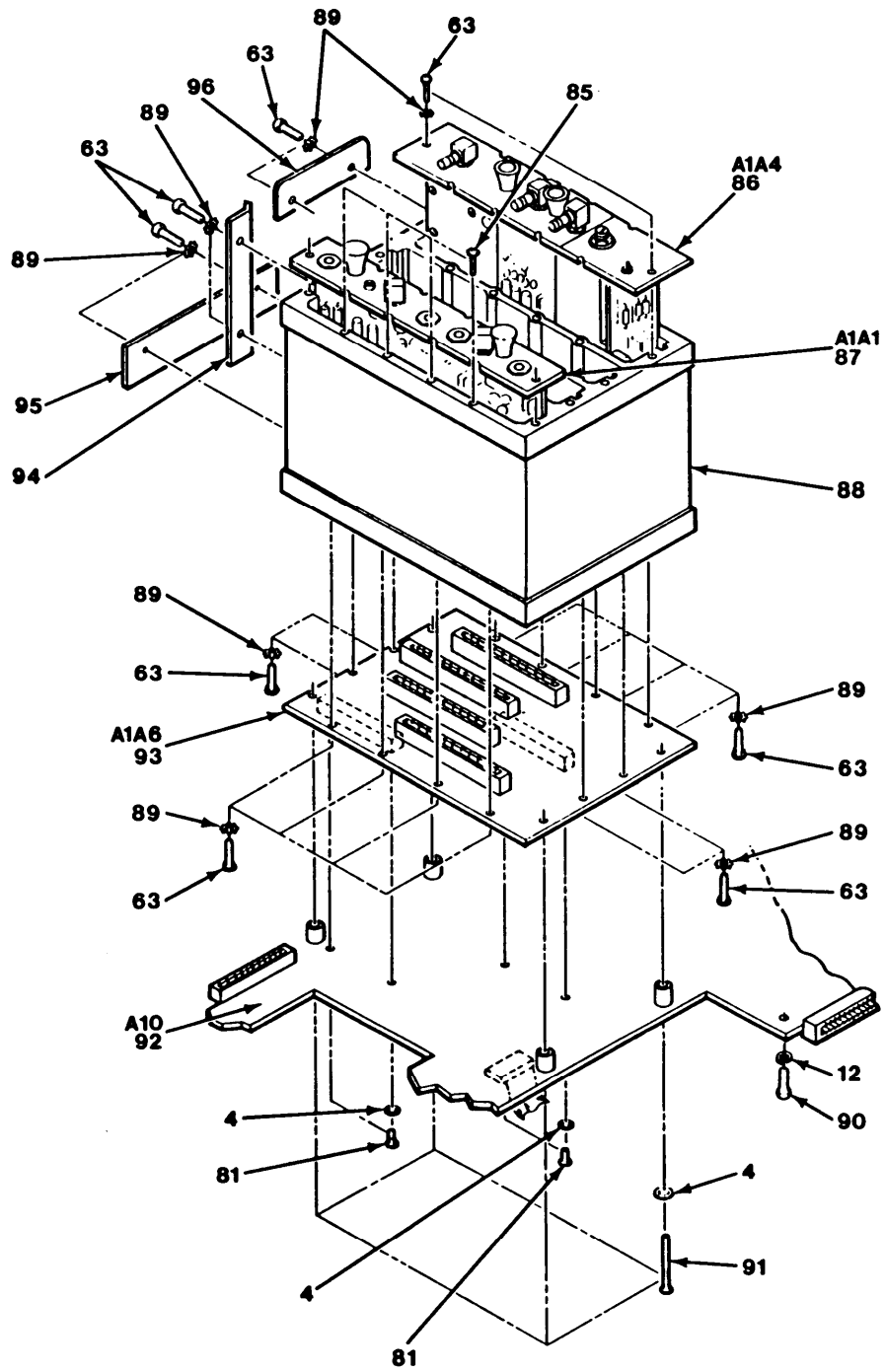


NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH A3



EL9YB021

Figure 8. RF Source Assembly (Sheet 6 of 8).



NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH A3



EL9YB022

Figure 8. RF Source Assembly (Sheet 7 of 8).

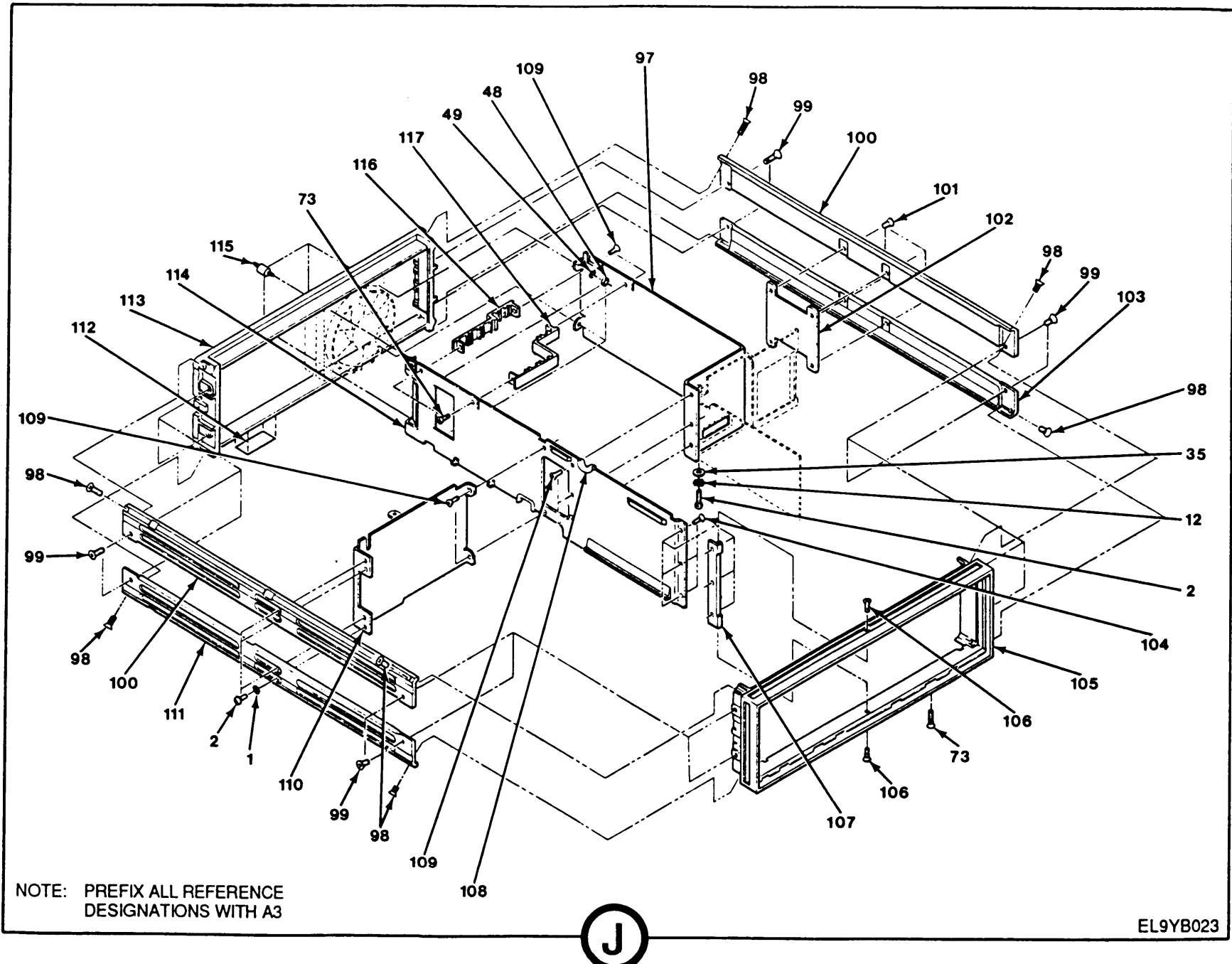


Figure 8. RF Source Assembly (Sheet 8 of 8).

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)  GROUP 03 RF SOURCE ASSEMBLY (A3)  FIGURE 8	(6) QTY
* 1	PAHZZ	96906	MS35335-29	WASHER, LOCK USBL EFF 3100A00000	18
* 1	PAHZZ	96906	MS35335-29	WASHER, LOCK USBL EFF 3101A00000	15
* 2	PAHZZ	96906	MS51957-26	SCREW, MACHINE	8
* 2A	PAHZZ	96906	MS77066-2	TERMINAL, LUG USBL EFF 3101A00000	1
* 3	PAHZZ	28480	2200-0153	SCREW, MACHINE	8
* 4	PAHZZ	96906	MS35338-40	WASHER, LOCK	32
5	XBHZZ	28480	08673-20036	HTSK, ELEC-ELEK CMPT	2
* 6	XBHZZ	28480	08673-20042	HTSK, ELEC-ELEK CMPT USBL EFF 3100A00000	1
* 6	XBHZZ	28480	08673-20197	HTSK, ELEC-ELEK CMPT USBL EFF 3101A00000	1
* 7	PAHZZ	81349	JAN2N5885	TRANSISTOR	1
* 7A	XBHZZ	60119	322047	HEAT SINK, ELECTRICA USBL EFF 3101A00000	4
* 8	PAHZZ	28480	0160-4065	CAPACITOR, FIXED, MET	1
* 9	PAHZZ	81349	F02A250V4A	FUSE, CARTRIDGE	1
* 10	PAHZZ	28480	0960-0443	TEST SET SUBASSEMBL	1
* 10A	XBHZZ	28480	7120-4159	PLATE, INSTRUCTION USBL EFF 3101A00000	1
* 11	PAHZZ	96906	MS51957-33	SCREW, MACHINE	9
* 12	PAHZZ	96906	MS35338-136	WASHER, LOCK USBL EFF 3100A00000	31
* 12	PAHZZ	96906	MS35338-136	WASHER, LOCK USBL EFF 3101A00000	25
* 13	PAHZZ	53655	11-341LN	NUT, PLAIN, HEXAGON	4
* 14	PAHZZ	96906	MS35333-112	WASHER, LOCK	4
15	XBHZZ	28480	7120-4477	PLATE, INFORMATION	1
16	XBHZZ	57771	D3005LCS	BUTTON, PLUG	1
* 17	PAHZZ	81349	M39012/25-0006	COVER, ELECTRICAL CO	2
* 18	PAHZZ	96906	MS16535-156	RIVET, TUBULAR	2
* 19	PAHZZ	28480	86701-60004	CABLE ASSEMBLY	1
* 20	PAHZZ	28480	86701-60005	CABLE ASSEMBLY	1
* 21	PAHZZ	28480	86701-60007	CABLE ASSEMBLY	1
* 22	PAHZZ	28480	86701-60006	CABLE ASSEMBLY	1
* 23	PAHZZ	28480	3101-0070	SWITCH, SLIDE	1
* 24	PAHZZ	96906	MS16535-77	RIVET, TUBULAR	2
* 25	PAHZZ	28480	86701-60063	CABLE ASSEMBLY, RADI	1
* 26	PAHZZ	28480	1200-0147	INSULATOR, BUSHING	8
* 27	PAHZZ	04713	MJ3000	TRANSISTOR USBL EFF 3100A00000	2
* 27	PAHZZ	04713	MJ11016	TRANSISTOR USBL EFF 3101A00000	2
* 28	PAHZZ	28480	1854-0294	TRANSISTOR USBL EFF 3100A00000	1
* 28	PAHZZ	81349	JAN2N5878	TRANSISTOR USBL EFF 3101A00000	1
29	XBHZZ	28480	08673-20037	HTSK, ELEC-ELEK CMPT	2
30	XBHZZ	28480	86701-00016	SUPPORT, CAPACITOR	1
* 31	PAHZZ	28480	0180-2798	CAPACITOR, FIXED, ELE	1
* 32	PAHZZ	28480	0180-0453	CAPACITOR, FIXED, ELE	1
* 33	PAHZZ	28480	0180-0454	CAPACITOR, FIXED, ELE	1
34	XBHZZ	18076	MS21103-32	CLAMP, LOOP	1
* 34A	XBHZZ	55285	7403-09FR51	INSULATOR, PLATE USBL EFF 3101A00000	1

## SECTION II

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(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
* 35	PAHZZ	28480	3050-0010	WASHER, FLAT	8
* 36	PAHZZ	96906	MS51957-28	SCREW, MACHINE USBL EFF 3100A00000	12
* 36	PAHZZ	96906	MS51957-28	SCREW, MACHINE USBL EFF 3101A00000	2
* 37	PAHZZ	96906	MS51958-60	SCREW, MACHINE	8
* 38	PAHZZ	96906	MS35333-107	WASHER, LOCK	8
* 39	PAHZZ	28480	0160-5492	CAPACITOR, FIXED, MET USBL EFF 3100A00000	1
* 40	PAHZZ	56699	3186BE123U040BM	CAPACITOR, FIXED, ELE	1
* 41	PAHZZ	96906	MS51957-27	SCREW, MACHINE USBL EFF 3100A00000	12
* 41	PAHZZ	96906	MS51957-27	SCREW, MACHINE USBL EFF 3101A00000	17
* 42	PAHZZ	02768	8511-28-00-9909	CLIP, SPRING TENSION USBL EFF 3100A00000	1
* 42	PAHZZ	02768	8511-28-00-9909	CLIP, SPRING TENSION USBL EFF 3101A00000	2
* 43	PAHZZ	28480	0400-0005	GROMMET, NONMETALLIC	1
* 44	PAHZZ	28480	86701-00017	PLATE, ELEC SHIELD USBL EFF 3100A00000	1
* 44	XBHZZ	28480	5001-6548	PLATE, ELEC SHIELD USBL EFF 3101A00000	2
* 45	PAHZZ	92702	SBC2206F3	FAN, TUBEAXIAL USBL EFF 3100A00000	1
* 45	PAHZZ	28480	3160-0806	FAN, TUBEAXIAL USBL EFF 3101A00000	1
* 46	PAHZZ	28480	86701-00007	FILTER ELEMENT, AIR USBL EFF 3100A00000	1
* 47	PAHZZ	96906	MS51957-125	SCREW, MACHINE USBL EFF 3100A00000	2
* 48	PAHZZ	96906	MS35649-284	NUT, PLAIN, HEXAGON USBL EFF 3100A00000	8
* 49	PAHZZ	96906	MS35338-156	WASHER, LOCK USBL EFF 3100A00000	8
* 50	PAHZZ	28480	86701-00044	WASHER, FLAT USBL EFF 3100A00000	4
51	XBHZZ	28480	86701-20002	COWLING, FAN	2
* 51A	PAHZZ	60856	300-1	CABLE ASSEMBLY, SPEC USBL EFF 3101A00000	1
* 51C	XBHZZ	28480	5001-6544	BRACKET, MOUNTING USBL EFF 3101A00000	1
* 51D	PAHZZ	28480	0380-0106	SPACER, SLEEVE USBL EFF 3101A00000	4
* 51E	XBHZZ	28480	5040-7000	COVER, FAN USBL EFF 3101A00000	1
* 51F	PAHZZ	96906	MS51957-36	SCREW, MACHINE USBL EFF 3101A00000	4
* 51G	XBHZZ	60856	9901-43	GUARD, FAN IMPELLER USBL EFF 3101A00000	1
* 52	PAHHH	28480	86701-60095	VOLTAGE REGULATOR S SEE FIGURE 13 FOR BREAKDOWN	1
* 53	PAHZZ	28480	86701-00028	SPRING, FLAT	1
* 54	PAHZZ	28480	08673-60229	CIRCUIT CARD ASSEMB USBL EFF 3100A00000	1
* 54	PAHZZ	28480	08673-60229	CIRCUIT CARD ASSEMB USBL EFF 3101A00000	1
* 55	PAHZZ	28480	86701-60016	CIRCUIT CARD ASSEMB	1
* 56	PAHZZ	28480	86701-60017	CIRCUIT CARD ASSEMB USBL EFF 3100A00000	1
* 56	PAHZZ	28480	86701-60276	CIRCUIT CARD ASSEMB USBL EFF 3101A00000	1
* 57	PAHHZ	28480	86701-60096	CIRCUIT CARD ASSEMB SEE FIGURE 12 FOR BREAKDOWN	1

## SECTION II

TM11-6625-3143-24P C01

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
58	XBHZZ	95987	3/16HFR	CLAMP, LOOP	1
* 59	XBHZZ	28480	1520-0094	MOUNT, RESILIENT	3
* 60	PAHZZ	28480	2420-0001	NUT, PLAIN, ASSEMBLED USBL EFF 3100A00000	2
* 60	PAHZZ	28480	2420-0001	NUT, PLAIN, ASSEMBLED USBL EFF 3101A00000	3
61	XBHZZ	28480	86701-00043	SUPPORT, SHOCK MOUNT	1
* 62	PAHDD	28480	10811-60116	OVEN, ELECTRICAL-ELE USBL EFF 3100A00000	1
* 62	PAHDD	28480	10811-69133	OVEN, ELECTRICAL-ELE USBL EFF 3101A00000	1
* 63	PAHZZ	96906	MS51957-14	SCREW, MACHINE	53
* 64	PAHZZ	96906	MS27183-3	WASHER, FLAT	1
65	XBHZZ	85480	CPFR115WT	CLAMP, LOOP	1
* 66	PAHZZ	96906	MS51957-18	SCREW, MACHINE	2
67	XBHZZ	28480	86701-00042	SUPPORT, SHOCK MOUNT	1
* 68	PAHZZ	28480	86701-60053	CABLE ASSEMBLY, RADI	1
* 69	PAHZZ	28480	86701-60056	CABLE ASSEMBLY	1
* 70	XCHHH	28480	08673-60091	YTO LOOP ASSEMBLY USBL EFF 3100A00000	1
* 70	XCHHH	28480	08673-60238	SEE FIGURE 14 FOR BREAKDOWN YTO LOOP ASSEMBLY USBL EFF 3101A00000	1
* 71	PAHZZ	96906	MS51957-19	SE FIGURE 14 FOR BREAKDOWN SCREW, MACHINE	2
* 72	PAHZZ	06776	RC73	CLIP, SPRING TENSION USBL EFF 3100A00000	1
* 73	PAHZZ	96906	MS51959-26	SCREW, MACHINE	6
* 74	PAHZZ	28480	86701-60077	CIRCUIT CARD ASSEMB USBL EFF 3100A00000	1
* 74	PAHZZ	28480	86701-60098	CIRCUIT CARD ASSEMB USBL EFF 3101A00000	1
* 75	PAHHH	28480	86701-60020	CIRCUIT CARD ASSEMB SEE FIGURE 16A FOR BREAKDOWN	1
* 76	PAHZZ	28480	86701-60049	CABLE ASSEMBLY	1
* 77	PAHZZ	28480	86701-60066	CABLE ASSEMBLY	2
78	XBHZZ	32559	E300	GUIDE, CIRCUIT CARD	2
* 79	PAHZZ	96906	MS35649-264	NUT, PLAIN, HEXAGON	4
* 80	PAHZZ	96906	MS51959-27	SCREW, MACHINE	1
* 80A	XBHZZ	28480	08673-80042	PLATE, INSTRUCTION USBL EFF 3101A00000	1
* 81	PAHZZ	96906	MS51957-13	SCREW, MACHINE USBL EFF 3100A00000	17
* 81	PAHZZ	96906	MS51957-13	SCREW, MACHINE USBL EFF 3101A00000	21
* 82	PAHZZ	28480	08673-80046	TRANSFORMER, POWER USBL EFF 3100A00000	1
* 82	PAHZZ	28480	9100-2653	TRANSFORMER, POWER USBL EFF 3101A00000	1
* 83	PAHZZ	96906	MS21266-1N	GROMMET, NONMETALLIC	1
84	XBHZZ	28480	08673-00046	SUPPORT, CIRCUIT CD	1
* 85	PAHZZ	28480	0570-0632	SCREW	4
* 86	PAHDD	28480	86701-60065	OSCILLATOR SUBASSEM USBL EFF 3100A00000	1

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
* 86	PAHDD	28480	5061-0981	SEE FIGURE 10 FOR BREAKDOWN OSCILLATOR SUBASSEM USBL EFF 3101A00000	1
* 87	PAHZZ	28480	86701-60021	SEE FIGURE 10 FOR BREAKDOWN CIRCUIT CARD ASSEMB	1
88	XBHZZ	28480	5021-3208	HOUSING,ELEC EQPT	1
* 89	PAHZZ	96906	MS35335-57	WASHER,LOCK USBL EFF 3100A00000	54
* 89	PAHZZ	96906	MS35335-57	WASHER,LOCK USBL EFF 3101A00000	58
* 90	PAHZZ	96906	MS51957-123	SCREW,MACHINE	2
* 91	PAHZZ	96906	MS51957-21	SCREW,MACHINE	4
* 92	PAHHH	28480	08673-60161	CIRCUIT CARD ASSEMB USBL EFF 3101A00000	1
* 92	PAHHH	28480	08673-60273	SEE FIGURE 16 FOR BREAKDOWN CIRCUIT CARD ASSEMB USBL EFF 3100A00000	1
* 93	PAHHH	28480	86701-60022	SEE FIGURE 16 FOR BREAKDOWN MOTHERBOARD ASSEMBL USBL EFF 3100A00000	1
* 93	PAHHH	28480	86701-60101	SEE FIGURE 11 FOR BREAKDOWN CIRCUIT CARD ASSEMB USBL EFF 3101A00000	1
94	XBHZZ	28480	86701-00024	SEE FIG 11 FOR BREAKDOWN DEFLECTOR,AIR	1
95	XBHZZ	28480	86701-00030	BAFFLE,AIR	1
96	XBHZZ	28480	86701-00029	BAFFEL,AIR	1
* 97	XBHZZ	28480	08673-00023	CHASSIS,ELEC EQPT USBL EFF 3100A00000	1
* 97	XBHZZ	28480	08673-00090	CHASSIS,ELEC EQPT USBL EFF 3101A00000	1
* 98	PAHZZ	28480	0515-0896	SCREW,MACHINE	8
* 99	PAHZZ	28480	0515-1331	SCREW,MACHINE	8
100	XBHZZ	28480	5021-5833	STRUT,CORNER	2
* 100	XBHZZ	28480	5021-5883	STRUT,CORNER	2
* 101	PAHZZ	28480	0515-1055	SCREW,MACHINE	4
102	XBHZZ	28480	5001-8232	GUSSET,SIDE	1
103	XBHZZ	28480	86701-00063	STRUT,CORNER	1
* 104	PAHZZ	96906	MS51957-25	SCREW,MACHINE	3
105	XBHZZ	28480	5021-5803	FRAME, FRONT	1
* 105	XBHZZ	28480	5021-8403	FRAME,FRONT	1
* 106	PAHZZ	96906	MS24693C25	SCREW,MACHINE	2
107	XBHZZ	28480	08673-20067	SUPPORT,FRAME	1
* 108	PAHZZ	28480	0400-0001	GROMMET,NONMETALLIC	2
* 109	PAHZZ	96906	MS51959-25	SCREW,MACHINE	7
110	XBHZZ	28480	08673-00013	CHASSIS,ELEC EQPT	1
111	XBHZZ	28480	86701-00062	STRUT,CORNER	1
112	XBHZZ	28480	7120-4296	LABEL,WARNING	2
113	XBHZZ	28480	86701-20092	FRAME,REAR	1
* 114	XBHZZ	28480	08673-00014	DIVIDER,CENTER USBL EFF 3100A00000	1
* 114	XBHZZ	28480	08673-00091	DIVIDER,CENTER USBL EFF 3101A00000	1
115	XBHZZ	76005	SMB003-0100-1	MOUNT,RESILIENT	4
116	XBHZZ	28480	86701-20005	GUIDE,REAR	1
117	XBHZZ	28480	86701-20006	GUIDE,FRONT	1



SECTION II                      TM11-6625-3143-24P    C01

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
* 118	PAHHH	50440	08673-60133	CIRCUIT CARD ASSEMB SEE FIGURE 9 FOR BREAKDOWN	1
119	XBHZZ	28480	08673-00015	PANEL, REAR	1

END OF FIGURE

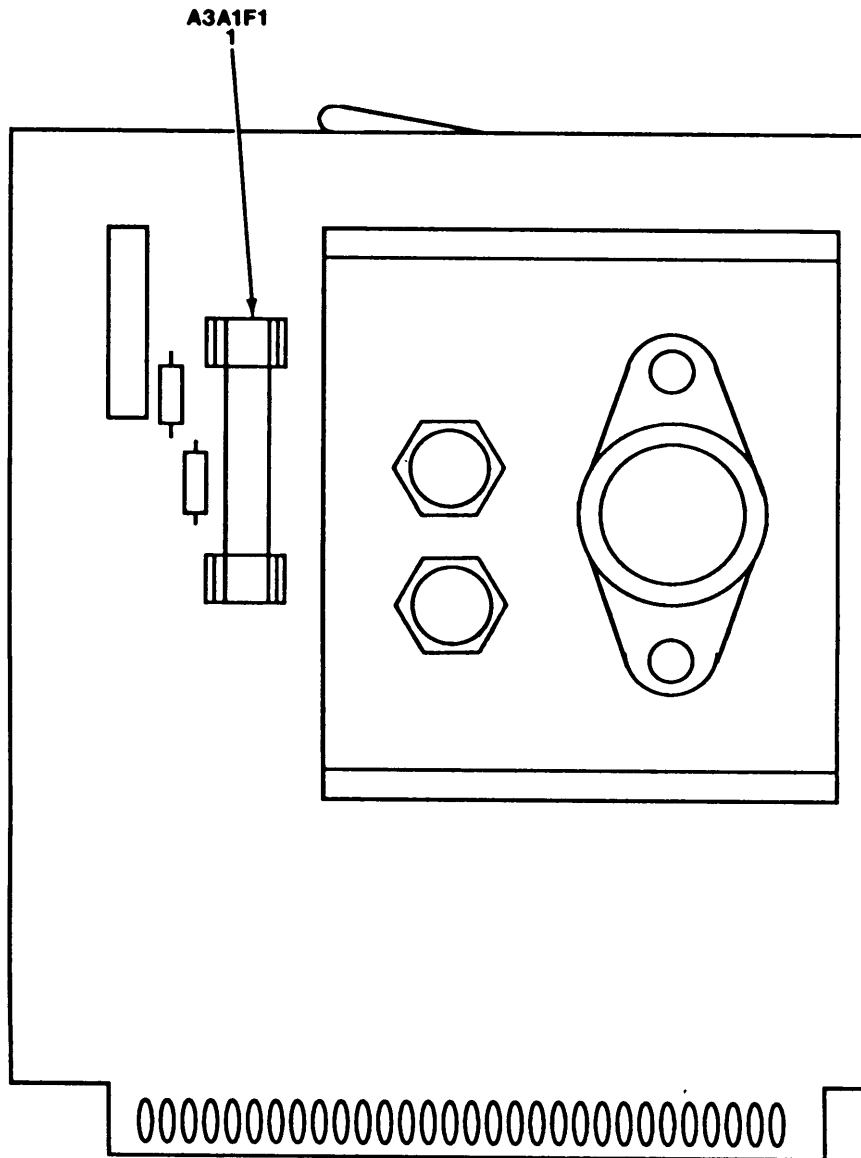


Figure 9. Rectifier Circuit Card Assembly.

SECTION II

TM11-6625-3143-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 0301 RECTIFIER CIRCUIT CARD ASSEMBLY (A3A1)	
				FIGURE 9	
1	PAHZZ	81349	F02A250B1A	FUSE, CARTRIDGE	1
				END OF FIGURE	

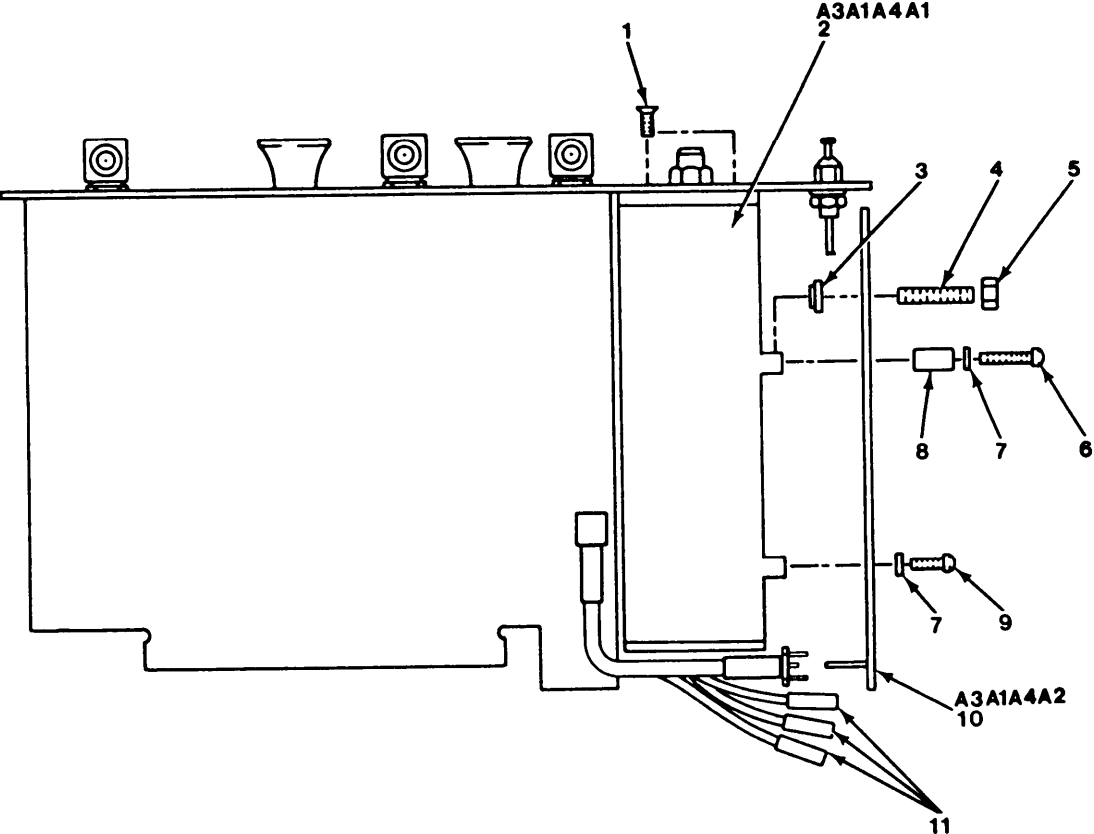


Figure 10. M/N VCO Assembly.

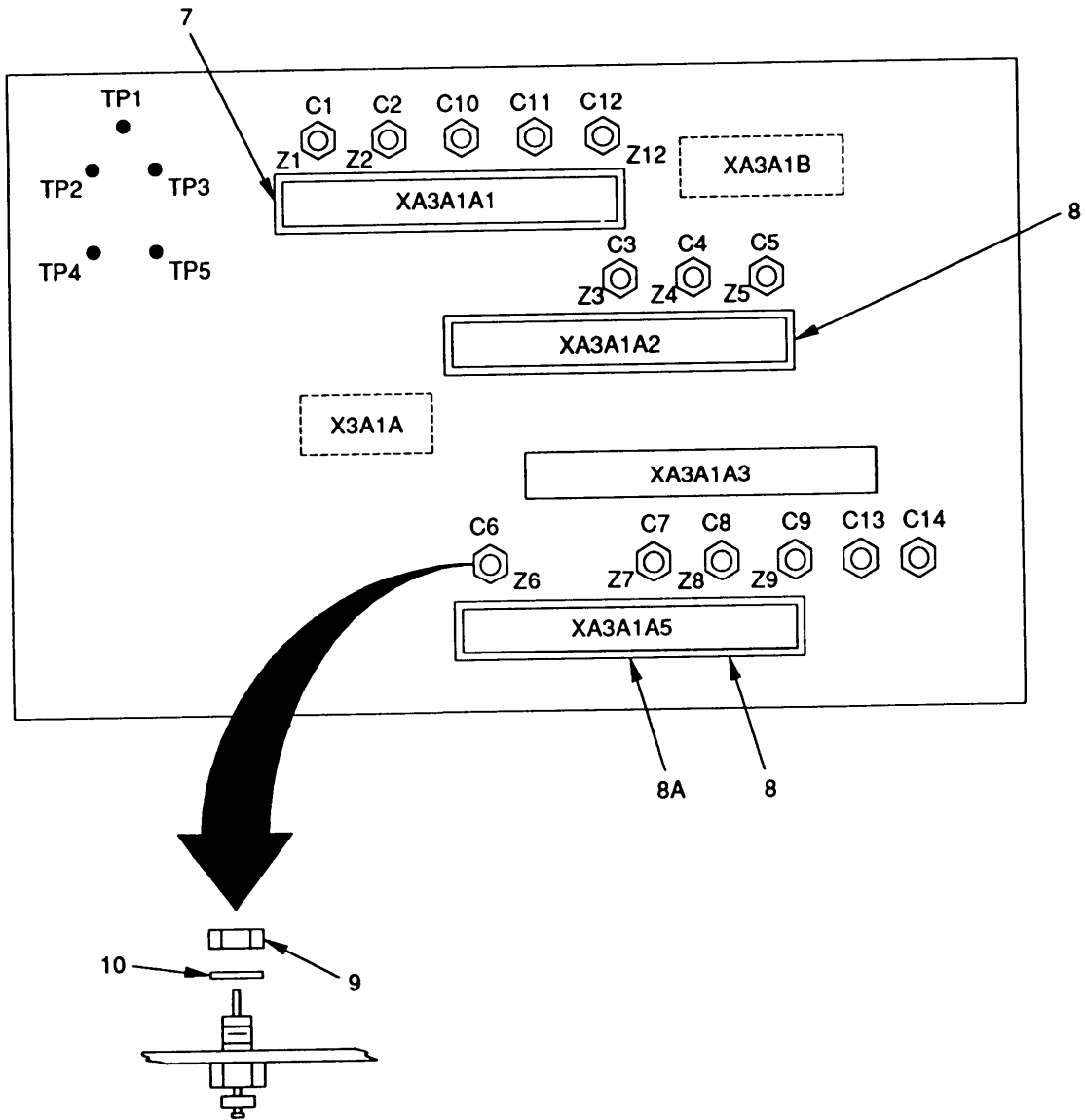
## SECTION II

TM11-6625-3143-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
GROUP 0302 M/N VCO ASSEMBLY (A3A1A4)					
FIGURE 10					
1	PAHZZ	96906	MS51959-15	SCREW, MACHINE	2
2	PAHHH	28480	86701-60029	CIRCUIT CARD ASSEMB	1
3	XBHZZ	00866	HP3000T1	INSULATOR, BUSHING	1
4	XBHZZ	28480	86701-20046	PROBE	1
5	XBHZZ	28480	2260-0002	NUT, PLAIN, HEXAGON	1
6	PAHZZ	96906	MS51957-7	SCREW, MACHINE	1
7	PAHZZ	96906	MS35333-69	WASHER, LOCK	4
8	XBHZZ	76854	3-5165-174	SPACER, SLEEVE	1
9	PAHZZ	96906	MS51957-3	SCREW, MACHINE	3
10	PAHZZ	28480	86701-60027	CIRCUIT CARD ASSEMB	1
11	XBHZZ	27264	02-05-5216	TERMINAL, QUICK DISC	3

END OF FIGURE





NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH A3A1A6

EL9YB026

Figure 11. Motherboard Circuit Card Assembly (Sheet 1 of 2).

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C11	1						
C2	1						
C3	1						
C4	1						
C5	1						
C6	1						
C7	1						
C8	1						
C9	1						
C10	1						
C11	1						
C12	1						
C13	1A						
C14	1A						
TP1	2						
TP2	2						
TP3	2						
TP4	2						
TP5	2						
XA3A1A	3						
XA3A1B	3						
XA3A1A1	4						
XA3A1A2	5						
XA3A1A3	6						
XA3A1A5	5						
XA3A1A5	5A						
Z1	9A						
Z2	9A						
Z3	9A						
Z4	9A						
Z5	9A						
Z6	9A						
Z7	9A						
Z8	9A						
Z9	9A						
Z10	9A						
Z11	9A						
Z12	9A						

Figure 11. Motherboard Circuit Card Assembly (Sheet 2 of 2).



(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 0303 MOTHERBOARD CIRCUIT CARD ASSEMBLY (A3A1A6)					
FIGURE 11					
* 1	PAHZZ	28480	0160-2437	CAPACITOR, FIXED, CER	12
* 1A	PAHZZ	33095	54-779-003-X5F-1 00M	CAPACITOR, FIXED, CER USBL EFF 3101A00000	2
* 2	PAHZZ	27264	16-06-0034	CONNECTOR, RECEPTACL USBL EFF 3100A00000	5
* 2	PAHZZ	28480	0360-0124	TERMINAL, STUD USBL EFF 3101A00000	5
* 3	PAHZZ	28480	5060-0112	CONNECTOR, RECEPTACL	2
* 4	PAHZZ	26742	190-275-01	CONNECTOR, RECEPTACL	1
* 5	PAHZZ	28480	1251-4174	CONNECTOR, RECEPTACL USBL EFF 3100A00000	2
* 5	PAHZZ	28480	1251-4174	CONNECTOR, RECEPTACL USBL EFF 3101A00000	1
* 5A	PAHZZ	28480	1251-5020	CONNECTOR, RECEPTACL	1
* 6	PAHZA	71785	252-15-30-300	CONNECTOR, RECEPTACL USBL EFF 3100A00000	1
* 6	PAHZZ	71785	252-15-50-123	CONNECTOR, RECEPTACL USBL EFF 3101A00000	1
* 7	PAHZZ	28480	86701-00046	INSULATOR, PLATE	1
* 8	PAHZZ	28480	86701-00031	INSULATOR, PLATE USBL EFF 3100A00000	2
* 8	XBHZZ	28480	86701-00031	INSULATOR, PLATE USBL EFF 3101A00000	1
* 8A	XBHZZ	28480	85660-00037	INSULATOR, PLATE USBL EFF 3101A00000	1
* 9	PAHZZ	96906	MS35333-38	WASHER, LOCK	12
* 9A	PAHZZ	28480	9170-0029	CORE, FERRITE BEAD USBL EFF 3101A00000	12
* 10	PAHZZ	70318	C5942-2-8-32	NUT, PLAIN, HEXAGON	12

END OF FIGURE

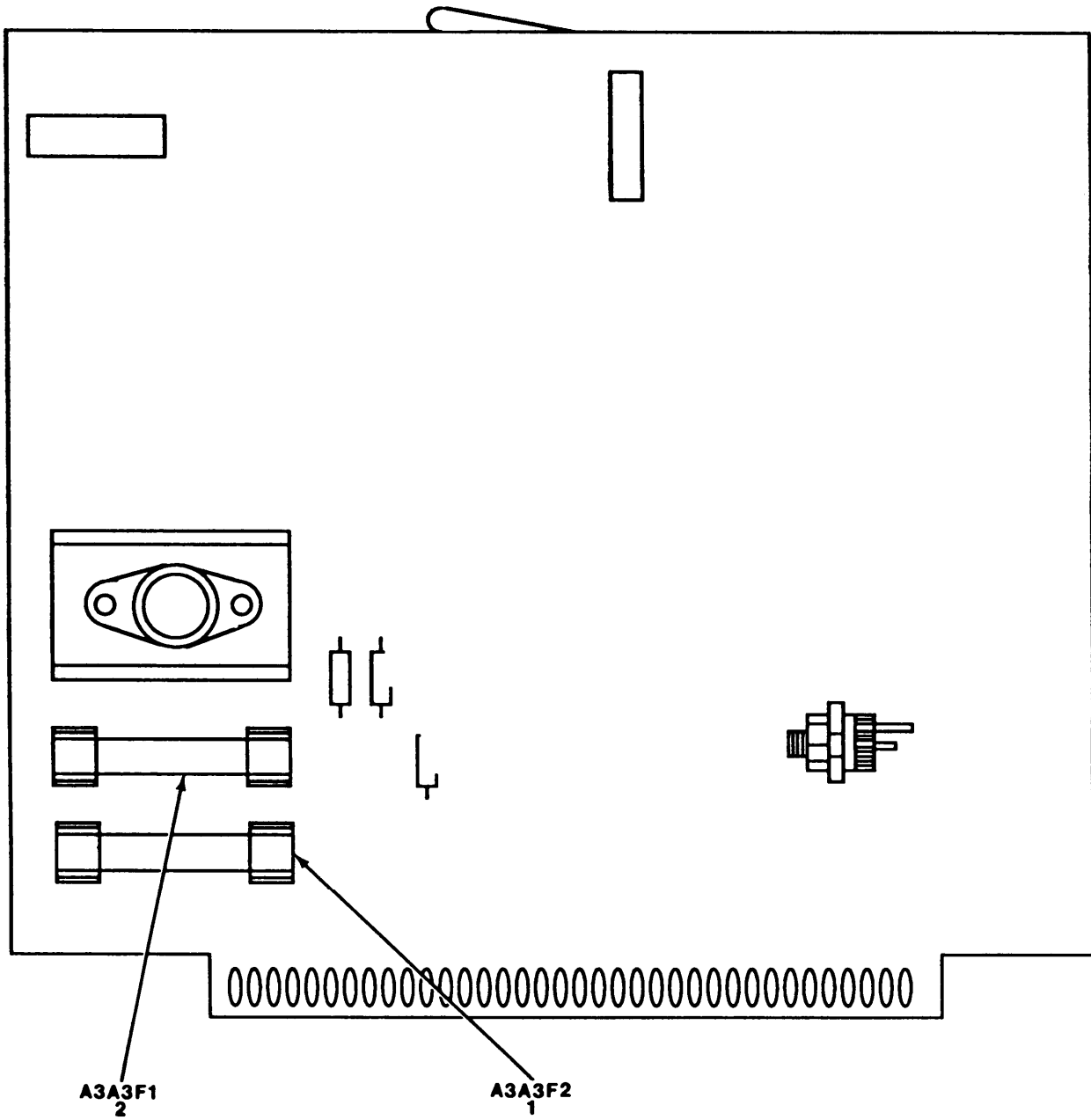


Figure 12. Positive Regulator Circuit Card Assembly.

## SECTION II

TM11-6625-3143-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 0304 POSITIVE REGULATOR CIRCUIT CARD ASSEMBLY (A3A3)	
				FIGURE 12	
1	PAHZZ	81349	F02A250V3A	FUSE, CARTRIDGE	1
2	PAHZZ	81349	F02A125V8A	FUSE, CARTRIDGE	1
				END OF FIGURE	

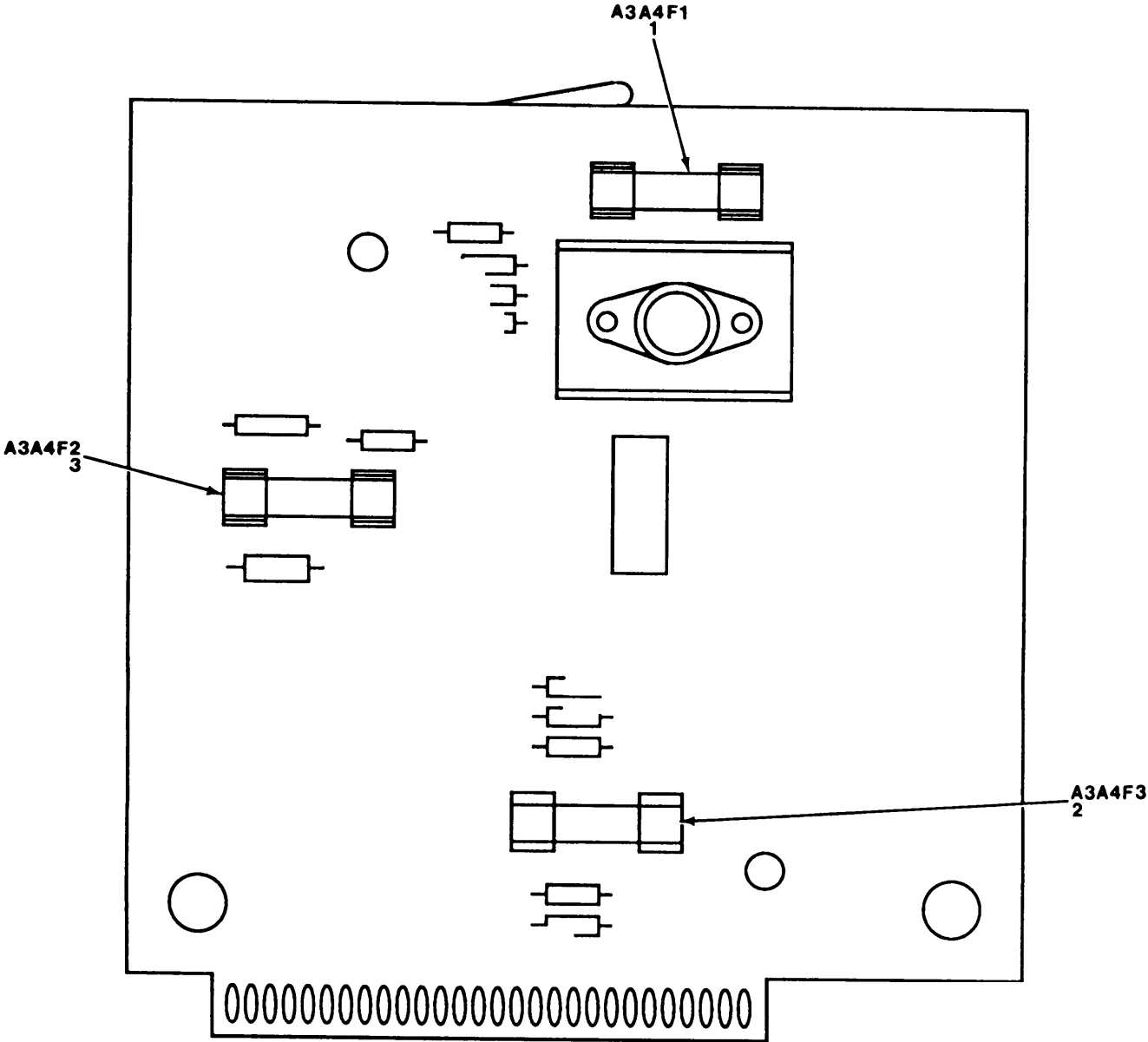


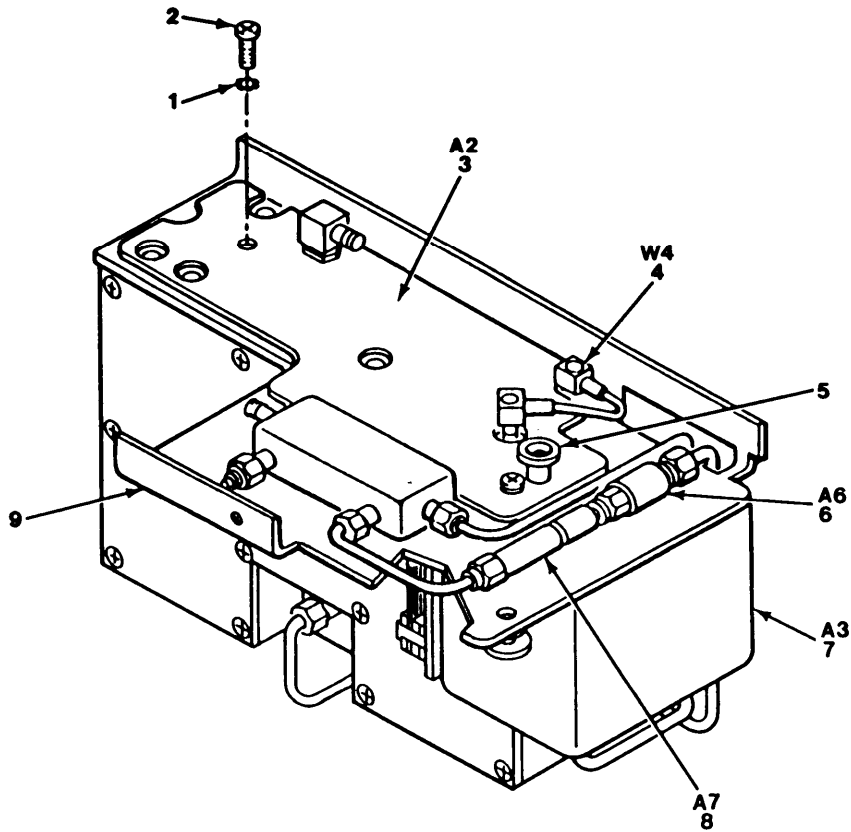
Figure 13. Negative Regulator Circuit Card Assembly.

## SECTION II

TM11-6625-3143-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 0305 NEGATIVE REGULATOR CIRCUIT CARD ASSEMBLY (A3A4)	
				FIGURE 13	
1	PAHZZ	81349	F02A250V2-1-2A	FUSE, CARTRIDGE	1
2	PAHZZ	81349	F02A250V5A	FUSE, CARTRIDGE	1
3	PAHZZ	81349	F02A250V1-1/2A	FUSE CARTRIDGE	1
				END OF FIGURE	

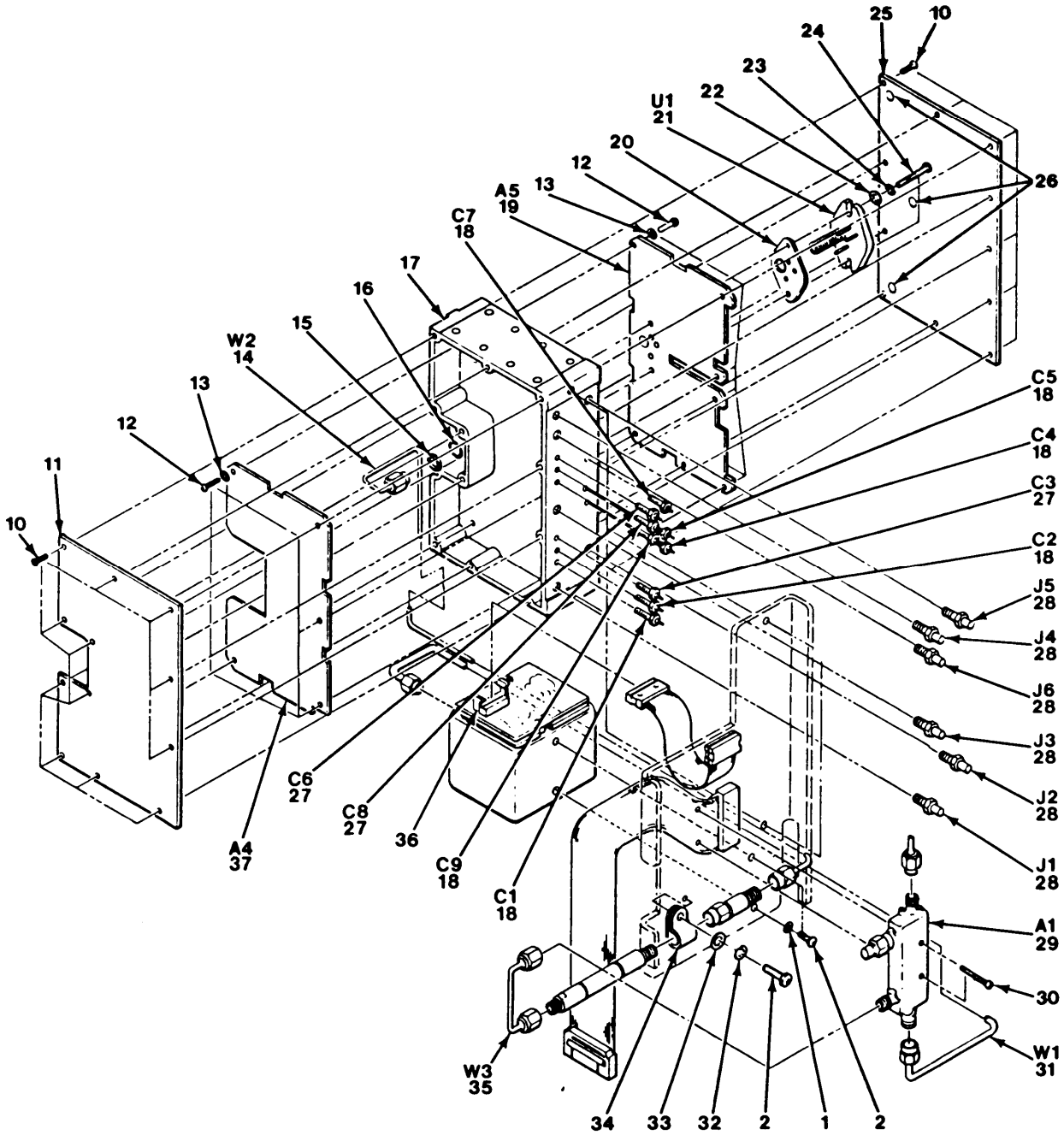




NOTES:

1. PREFIX ALL REFERENCE DESIGNATIONS WITH A3A9
2. SERIAL NUMBER PREFIX <3100A ONLY.

Figure 14. TYO Loop Assembly (Sheet 1 of 4).



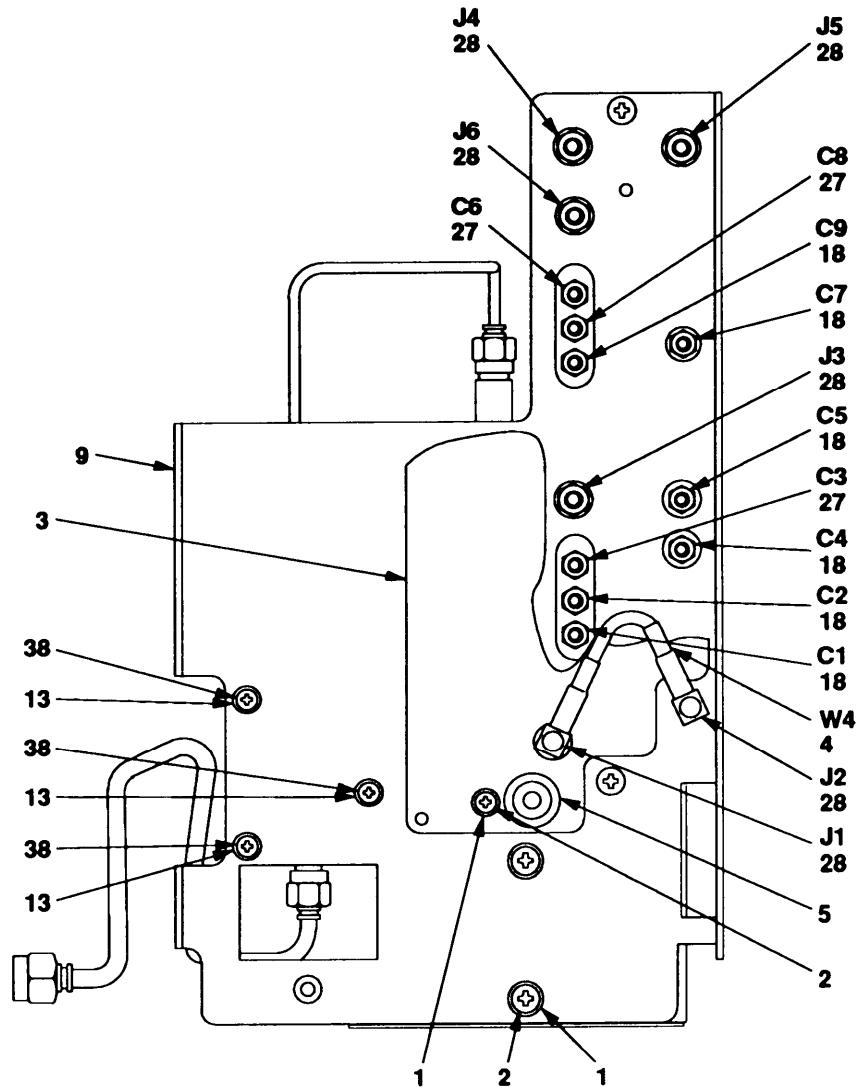
NOTES:

1. PREFIX ALL REFERENCE DESIGNATIONS WITH A3A9
2. SERIAL NUMBER PREFIX <3100A ONLY.

EL9YB030

Figure 14. TYO Loop Assembly (Sheet 2 of 4).

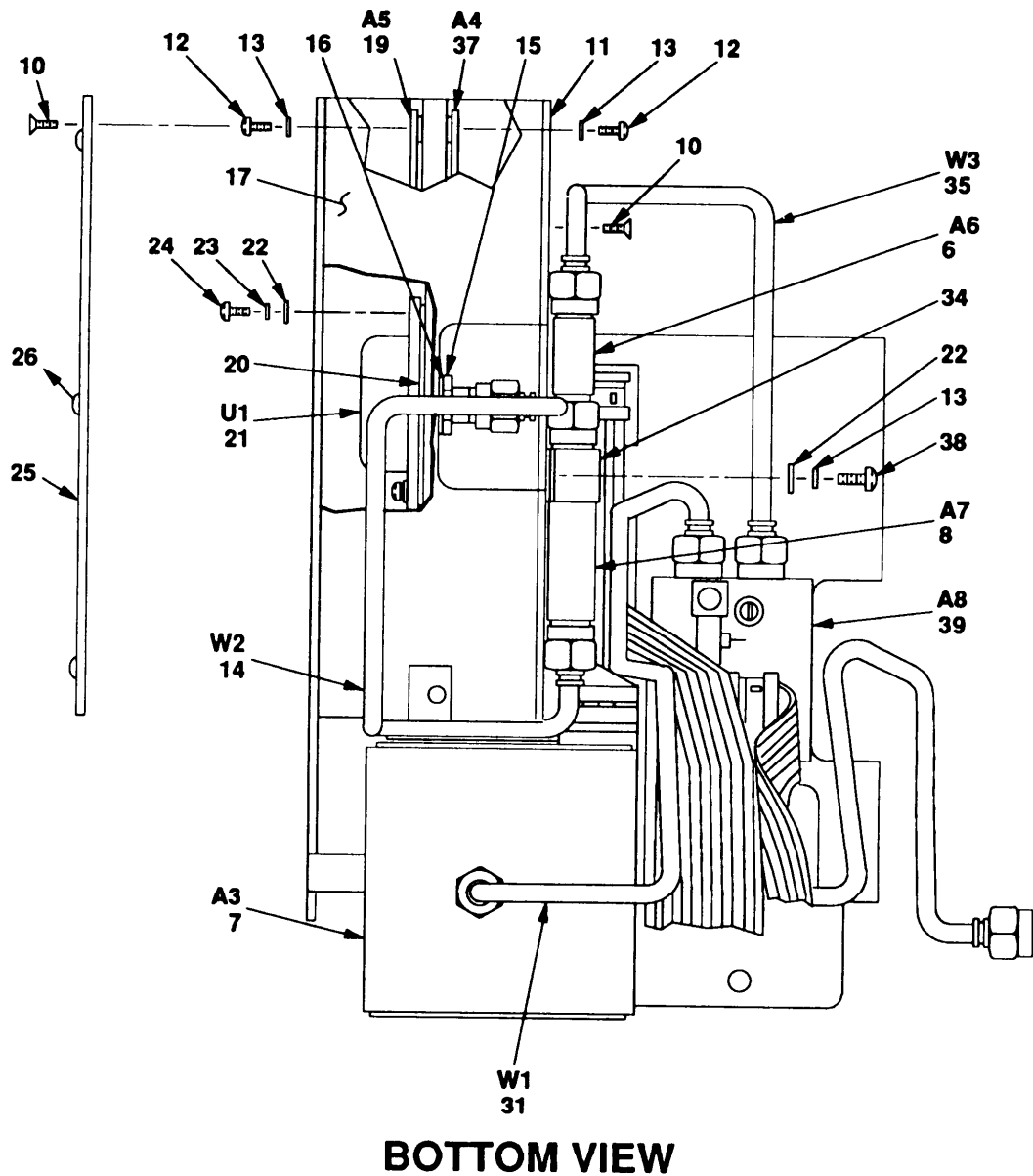




**TOP VIEW**

NOTES:

1. PREFIX ALL REFERENCE DESIGNATIONS WITH A3A9
2. SERIAL NUMBER PREFIX >3100A ONLY.



NOTES:

1. PREFIX ALL REFERENCE DESIGNATIONS WITH A3A9
2. SERIAL NUMBER PREFIX >3100A ONLY.

EL9YB042

Figure 14. TYO Loop Assembly (Sheet 4 of 4).

SECTION II (1) ITEM NO	(2) SMR CODE	(3) CAGEC	TM11-6625-3143-24P (4) PART NUMBER	C01 (5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 0307 YTO LOOP ASSEMBLY (A3A9)					
FIGURE 14					
* 1	PAHZZ	96906	MS35335-29	WASHER, LOCK	4
* 2	PAHZZ	96906	MS51957-28	SCREW, MACHINE USBL EFF 3100A00000	5
* 2	PAHZZ	96906	MS51957-28	SCREW, MACHINE USBL EFF 3101A00000	4
* 3	PAHZZ	28480	08673-60089	CIRCUIT CARD ASSEMB	1
* 4	PAHZZ	28480	86701-60052	CABLE ASSEMBLY, RADI	1
* 5	PAHZZ	28480	86701-40001	EXTRACTOR PRINTED C	1
* 6	PAHZZ	28480	0955-0090	ATTENUATOR, FIXED USBL EFF 3100A00000	1
* 6	PAHZZ	28480	0955-0331	ATTENUATOR, FIXED USBL EFF 3101A00000	1
* 7	PAHZD	28480	5086-7366	CIRCUIT CARD ASSEMB	1
* 8	PAHZZ	12598	F4790	FILTER, LOW PASS	1
* 9	XBHZZ	28480	86701-00058	CHASSIS, ELEC EQPT USBL EFF 3100A00000	1
* 9	XBHZZ	28480	08673-00076	CHASSIS, ELEC EQPT USBL EFF 3101A00000	1
* 10	PAHZZ	96906	MS24693C1	SCREW, MACHINE USBL EFF 3100A00000	23
* 10	PAHZZ	96906	MS24693C1	SCREW, MACHINE USBL EFF 3101A00000	20
11	XBHZZ	28480	86701-00011	COVER, ACCESS	1
* 12	PAHZZ	96906	MS51957-13	SCREW, MACHINE	11
* 13	PAHZZ	96906	MS35335-57	WASHER, LOCK USBL EFF 3100A00000	11
* 13	PAHZZ	96906	MS35335-57	WASHER, LOCK USBL EFF 3101A00000	15
* 14	PAHZZ	28480	86701-20066	CABLE ASSEMBLY, RADI USBL EFF 3100A00000	1
* 14	PAHZZ	28480	08673-20187	CABLE ASSEMBLY, RADI USBL EFF 3101A00000	1
* 15	PAHZZ	28480	1250-1143	NUT RF CONNECTOR	1
* 16	PAHZZ	28480	1250-1142	WASHER, FLAT	1
17	XBHZZ	28480	86701-20009	HOUSING, ELEC EQPT	1
* 18	PAHZZ	28480	0160-3036	CAPACITOR, FIXED, CER	6
* 19	PAHZZ	28480	86701-60089	CIRCUIT CARD ASSEMB SEE FIGURE 19 FOR BREAKDOWN	1
20	XBHZZ	28480	86701-00054	SPACER, PLATE	1
* 21	PAHZZ	28480	86701-67001	COUPLER, DIRECTIONAL	1
* 22	PAHZZ	28480	3050-0105	WASHER, FLAT USBL EFF 3100A00000	4
* 22	PAHZZ	28480	3050-0105	WASHER, FLAT USBL EFF 3101A00000	5
* 23	PAHZZ	96906	MS35338-40	WASHER, LOCK	1
* 24	PAHZZ	96906	MS51957-18	SCREW, MACHINE USBL EFF 3100A00000	2
* 24	PAHZZ	96906	MS51957-18	SCREW, MACHINE USBL EFF 3101A00000	5
25	XBHZZ	28480	86701-00010	COVER, ACCESS	1
* 26	PAHZZ	28480	6960-0016	PLUG	3
* 27	PAHZZ	28480	0160-4748	CAPACITOR, FIXED, CER	3
* 28	PAHZZ	28480	1250-0691	CONNECTOR, RECEPTACL	6
* 29	PAHZZ	28480	0955-0098	COUPLER, DIRECTIONAL USBL EFF 3100A00000	1
* 30	PAHZZ	28480	0520-0247	SCREW, MACHINE USBL EFF 3100A00000	2
* 31	PAHZZ	28480	86701-20064	CABLE ASSEMBLY USBL EFF 3100A00000	1

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
* 31	PAHZZ	28480	08673-20249	CABLE ASSEMBLY SET, USBL EFF 3101A00000	1
* 32	PAHZZ	96906	MS35338-136	WASHER, LOCK USBL EFF 3100A00000	1
* 33	PAHZZ	28480	3050-0010	WASHER, FLAT USBL EFF 3100A00000	1
* 34	PAHZZ	28480	1400-0024	CLAMP, LOOP	1
* 35	PAHZZ	28480	86701-20065	CABLE ASSEMBLY USBL EFF 3100A00000	1
* 35	PAHZZ	28480	08673-20186	CABLE ASSEMBLY, RADI USBL EFF 3101A00000	1
* 36	PAHZZ	06776	RC73	CLIP, SPRING TENSION USBL EFF 3100A00000	1
* 37	PAHZZ	28480	86701-60024	CIRCUIT CARD ASSEMB USBL EFF 3100A00000	1
* 37	PAHZZ	28480	08671-60026	CIRCUIT CARD ASSEMB USBL EFF 3101A00000	1
* 38	PAHZZ	96906	MS51947-15	SCREW, MACHINE	4
* 39	PAHDA	28480	08673-69016	PREAMPLIFIER ASSEMB USBL EFF 3101A00000	1

END OF FIGURE



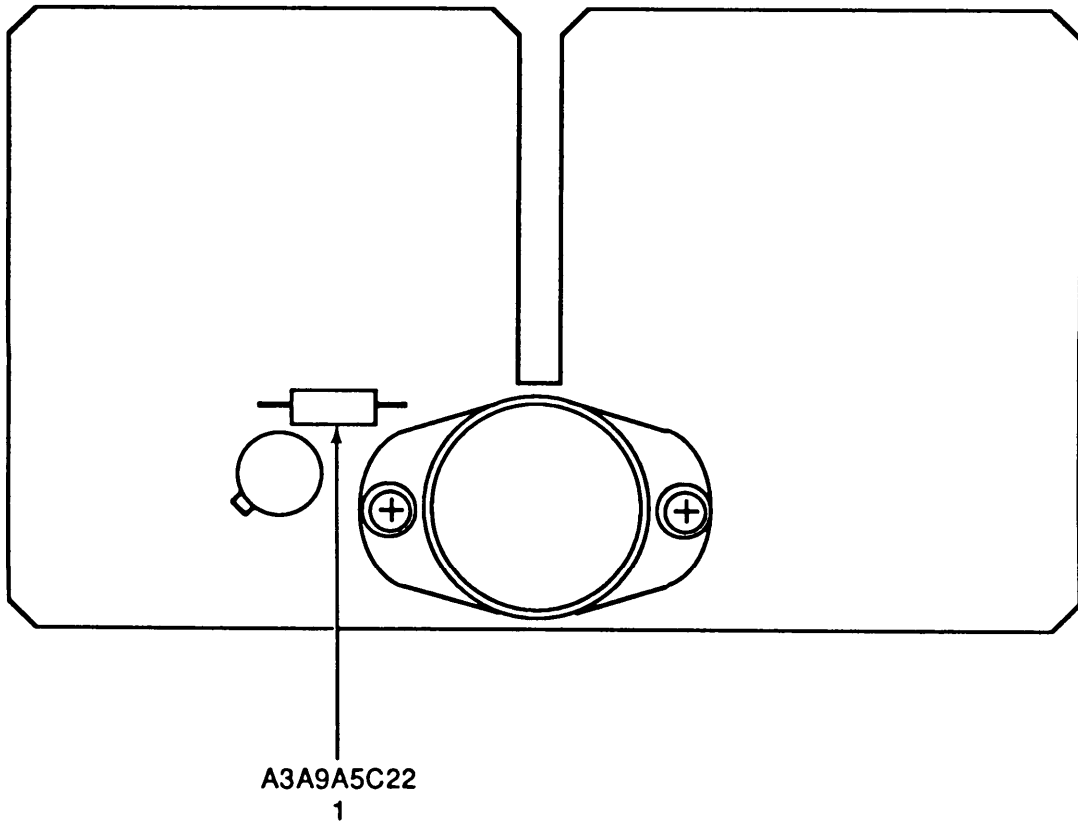
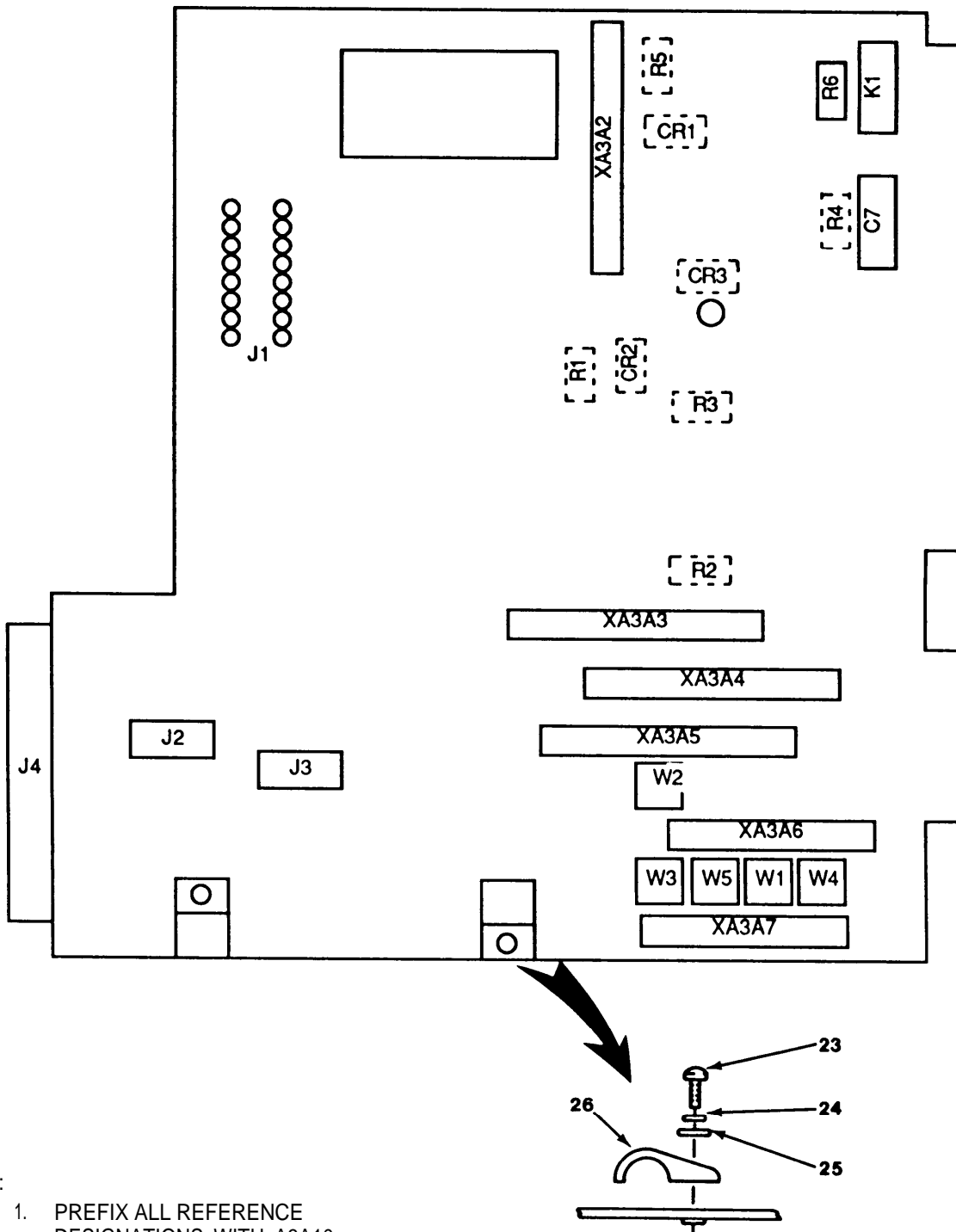


Figure 15. Sampler Circuit Card Assembly.

SECTION II                      TM11-6625-3143-24P    C01

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 0308 SAMPLER CIRCUIT CARD ASSEMBLY (A3A9A5)	
				FIGURE 15	
* 1	PAHZZ	81349	CMR05F131G0DR	CAPACITOR, FIXED, MIC PADDING LIST FOR A3A9A5C22	1
* 1	PAHZZ	81349	CMR05F151G0DR	BOI: 86219 PER 00000001 END ITEMS CAPACITOR, FIXED, MIC PADDING LIST FOR A3A9A5C22	1
* 1	PAHZZ	57582	KDM15F141G0501	CAPACITOR, FIXED, MIC PADDING LIST FOR A3A9A5C22	1
				END OF FIGURE	

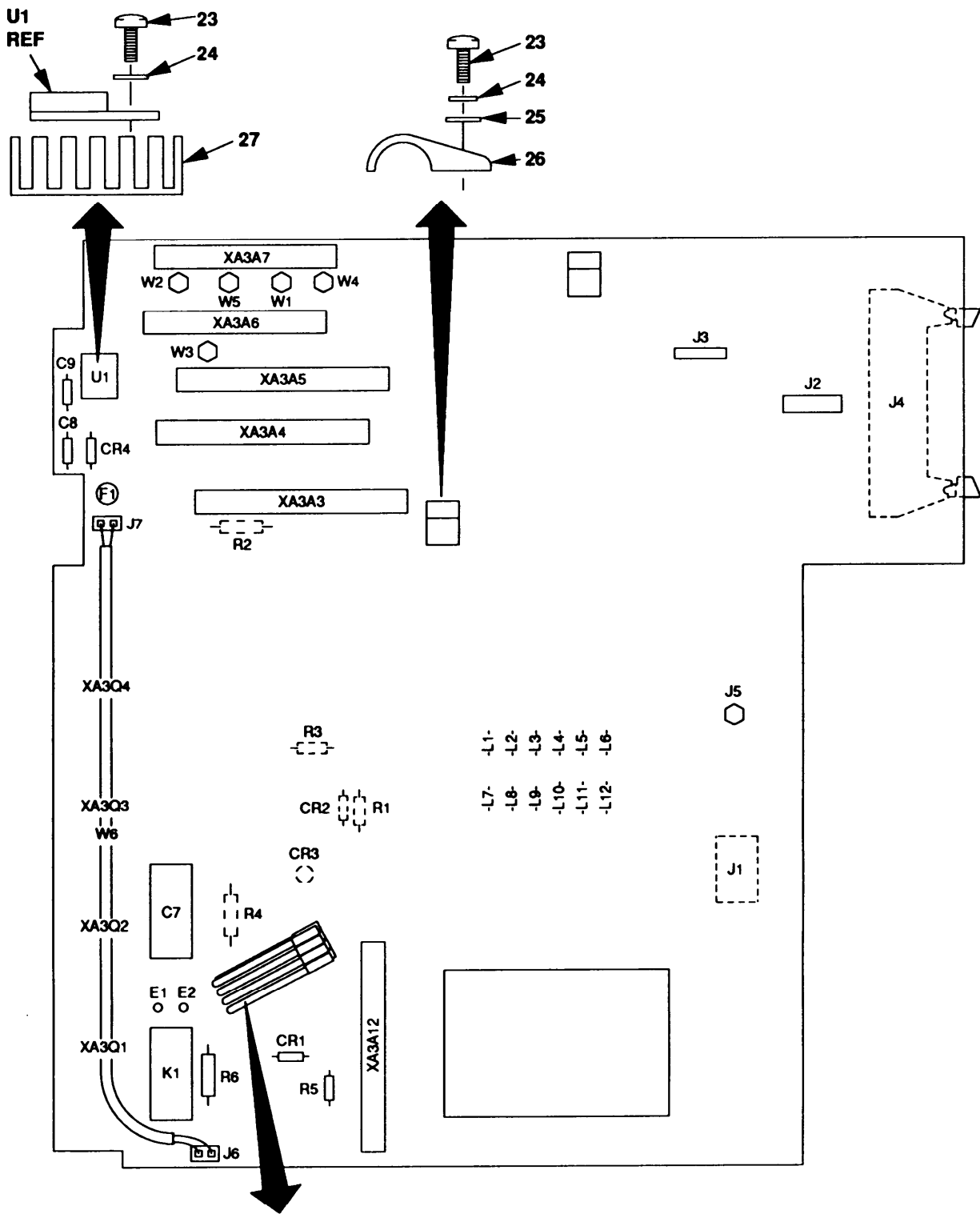


NOTES:

1. PREFIX ALL REFERENCE DESIGNATIONS WITH A3A10
2. SERIAL NUMBER PREFIX <3100A ONLY.

Figure 16. Motherboard Circuit Card Assembly (Sheet 1 of 3).





NOTES:

1. PREFIX ALL REFERENCE DESIGNATIONS WITH A3A10
2. SERIAL NUMBER PREFIX >3100A ONLY.

**E3-E10  
(TYPICAL 8 PLACES)**

Figure 16. Motherboard Circuit Card Assembly (Sheet 2 of 3).

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C7	1	XA3A2	21				
C8	1A	XA3A3	21				
C9	1A	XA3A4	21				
CR1	2	XA3A5	21				
CR2	3	XA3A6	22				
CR3	4	XA3A7	22				
CR4	4A	XA3Q1	22A				
E1	4B	XA3Q1	22A				
E2	4B	XA3Q3	22A				
E3	4C	XA3Q4	22A				
E4	4C						
E5	4C						
E6	4C						
E7	4C						
E8	4C						
E9	4C						
E10	4C						
F1	4D						
J1	5						
J2	6						
J3	7						
J4	8						
J5	8A						
J6	8B						
J7	8B						
K1	9						
L1	9A						
L2	9A						
L3	9A						
L4	9A						
L5	9A						
L6	9A						
L7	9A						
L8	9A						
L9	9A						
L10	9A						
L11	9A						
L12	9A						
R1	10						
R2	11						
R3	12						
R4	13						
R5	14						
R6	15						
U1	15A						
W1	16						
W2	17						
W3	18						
W4	19						
W5	20						
W6	20A						

Figure 16. Motherboard Circuit Card Assembly (Sheet 3 of 3).

## SECTION II

TM11-6625-3143-24P C01

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 0310 MOTHERBOARD CIRCUIT CARD ASSEMBLY (A3A10)					
FIGURE 16					
* 1	PAHZZ	28480	0160-4702	CAPACITOR, FIXED, MET USBL EFF 3100A00000	1
* 1	PAHZZ	28480	0160-6761	CAP, FXD, PLSTC DIEL USBL EFF 3101A00000	1
* 1A	PAHZZ	31433	T322B105K035AS	CAPACITOR, FIXED, ELE USBL EFF 3101A00000	2
* 2	PAHZZ	28480	1901-0731	SEMICONDUCTOR DEVIC	1
* 3	PAHZZ	81349	JANTX1N4150-1	SEMICONDUCTOR DEVIC	1
* 4	PAHZZ	37695	615539-6	LIGHT EMITTING DIOD	1
* 4A	PAHZZ	04713	MUR115	SEMICONDUCTOR DEVIC USBL EFF 3101A00000	1
* 4B	PAHZZ	27264	16-06-0034	CONNECTOR, RECEPTACL USBL EFF 3101A00000	2
* 4C	PAHZZ	27264	02-05-5205	CONTACT, ELECTRICAL USBL EFF 3101A00000	8
* 4D	PAHZZ	81349	F02A250V1/2A	FUSE, CARTRIDGE USBL EFF 3101A00000	1
* 5	PAHZZ	91506	716AG1D	CONTACT ASSEMBLY, EL	1
* 6	PAHZZ	53387	3428-2003	CONNECTOR, RECEPTACL	1
* 7	PAHZZ	28480	1252-0473	CONNECTOR, RECEPTACL	1
* 8	PAHZZ	05574	600201-4012	CONNECTOR, RECEPTACL USBL EFF 3100A00000	1
* 8	PAHZZ	28480	1251-8836	CONNECTOR, RECEPTACL USBL EFF 3101A00000	1
* 8A	PAHZZ	18876	10181775	CONNECTOR, RECEPTACL USBL EFF 3101A00000	1
* 8B	PAHZZ	18873	69190-602	CONNECTOR, RECEPTACL USBL EFF 3101A00000	2
* 9	PAHZZ	77342	R40E0161-1	RELAY, ELECTROMAGNET	1
* 9A	PAHZZ	28480	9100-3922	COIL, RADIO FREQUENC USBL EFF 3101A00000	12
* 10	PAHZZ	81349	RNC60K8250FS	RESISTOR, FIXED, FILM	1
* 11	PAHZZ	81349	RCR20G332JS	RESISTOR, RIXED, COMP	1
* 12	PAHZZ	81349	RCR07G751JS	RESISTOR, RIXED, COMP	1
* 13	PAHZZ	81349	RCR20G752JS	RESISTOR, FIXED, COMP	1
* 14	PAHZZ	81349	RCR07G222JS	RESISTOR, FIXED, COMP	1
* 15	PAHZZ	81349	RW69V1R8	RESISTOR, FIXED, WIRE	1
* 15A	PAHZZ	01295	UA7824CKC	MICROCIRCUIT, LINEAR USBL EFF 3101A00000	1
* 16	PAHZZ	28480	86701-60033	CABLE ASSEMBLY	1
* 17	PAHZZ	28480	86701-60039	CABLE ASSEMBLY	1
* 18	PAHZZ	28480	86701-60046	CABLE ASSEMBLY	1
* 19	PAHZZ	28480	86701-60054	CABLE ASSEMBLY, RADI	1
* 20	PAHZZ	28480	86701-60055	CABLE ASSEMBLY	1
* 20A	PAHZZ	28480	08673-60279	CABLE ASSEMBLY SET, USBL EFF 3101A00000	1
* 21	PAHZZ	71785	252-18-30-301	CONNECTOR, RECEPTACL USBL EFF	4

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
* 21	PAHZZ	71785	252-18-50-123	3100A00000 CONNECTOR, RECEPTACL USBL EFF 3101A00000	4
* 22	PAHZA	71785	252-15-30-300	CONNECTOR, RECEPTACL USBL EFF 3100A00000	2
* 22	PAHZZ	71785	252-15-50-123	CONNECTOR,RECEPTACL USBL EFF 3101A00000	2
* 22A	PAHZA	00779	3-332070-5	SOCKET,ELECTRONIC C USBL EFF 3101A00000	4
* 23	PAHZZ	96906	MS51957-14	SCREW,MACHINE USBL EFF 3100A00000	2
* 23	PAHZZ	96906	MS51957-14	SCREW, MACHINE USBL EFF 3101A00000	3
* 24	PAHZZ	96906	MS35338-40	WASHER, LOCK USBL EFF 3100A00000	2
* 24	PAHZZ	96906	MS35338-40	WASHER, LOCK USBL EFF 3101A00000	3
* 25	PAHZZ	96906	MS27183-3	WASHER,FLAT	2
* 26	PAHZZ	95987	5/16HFR	STRAP,RETAINING	2
* 27	XBHZZ	30161	5910B	HTSK,ELEC-ELEK CMPT USBL EFF 3101A00000	1

END OF FIGURE



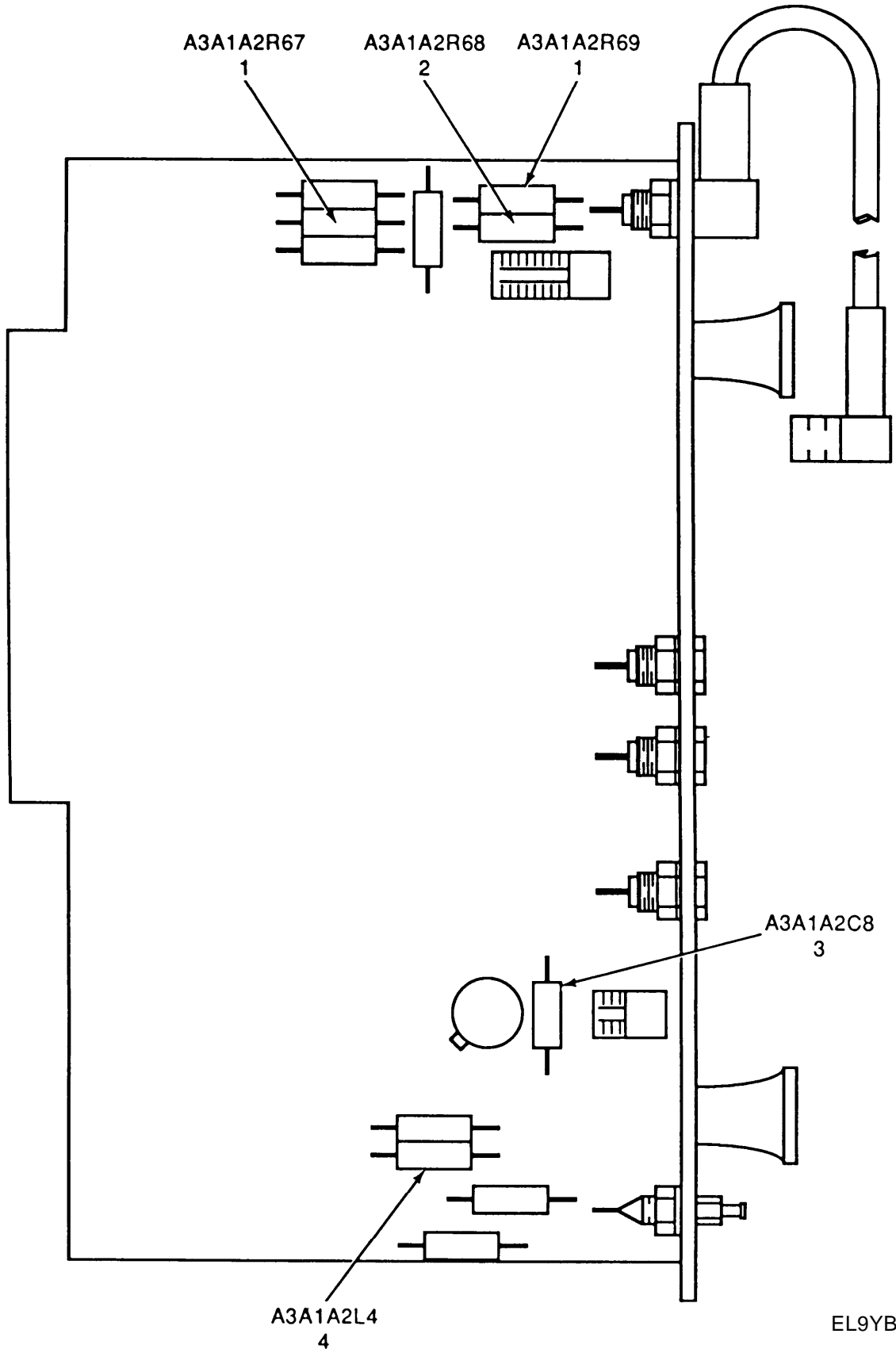


Figure 16A. 100MHz VCOX Circuit Card Assembly.

## SECTION II

TM11-6625-3143-24P C01

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 0311 100 MHZ VCOX CIRCUIT CARD ASSEMBLY (A3A1A2)					
FIGURE 16A					
* 1	PAHZZ	81349	RNC60K2610FS	RESISTOR, FIXED, FILM PADDING LIS FOR A3A1A2R67, R69	1
* 1	PAHZZ	81349	RNC60K1330FS	RESISTOR, FIXED, FILM PADDING LIS FOR A3A1A2R67, R69	2
* 1	PAHZZ	81349	RNC60K1470FS	RESISTOR, FIXED, FILM PADDING LIS FOR A3A1A2R67, R69	2
* 1	PAHZZ	81349	RNC60K1780FS	RESISTOR, FIXED, FILM PADDING LIST FOR A3A1A2R67, R69	2
* 1	PAHZZ	81349	RNC60K2150FS	RESISTOR, FIXED, FILM PADDING LIS FOR A3A1A2R67, R69	3
* 1	PAHZZ	81349	RNC60K1100FS	RESISTOR, FIXED, FILM PADDING LIST FOR A3A1A2R67, R69	2
* 1	PAHZZ	81349	RNC60K1210FS	RESISTOR, FIXED, FILM PADDING LIST FOR A3A1A2R67, R69	2
* 2	PAHZZ	81349	RNC60K23R7FS	RESISTOR, FIXED, FILM PADDING LIS FOR A3A1A2R68	1
* 2	PAHZZ	81349	RNC60K38R3FS	RESISTOR, FIXED, FILM PADDING LIS FOR A3A1A2R68	1
* 2	PAHZZ	81349	RNC60K46R4FS	RESISTOR, FIXED, FILM PADDING LIS FOR A3A1A2R68	1
* 2	PAHZZ	81349	RNC60K31R6FS	RESISTOR, FIXED, FILM PADDING LIST FOR A3A1A2R68	1
* 2	PAHZZ	81349	RNC60K61R9FS	RESISTOR, FIXED, FILM PADIDNG LIST FOR A3A1A2R68	1
* 2	PAHZZ	81349	RNC60K17R8FS	RESISTOR, FIXED, FILM PADIDNG LIST FOR A3A1A2R68	1
* 2	PAHZZ	81349	RNC60K51R1FS	RESISTOR, FIXED, FILM PADDING LIST FOR A3A1A2R68	1
* 3	PAHZZ	59660	301-000C0G0-100D	CAPACITOR, FIXED, CER PADDING LIST FOR A3A1A2C8	1
* 3	PAHZZ	59660	301-00C0H0-709B	CAPACITOR, FIXED, CER PADDING LIST FOR A3A1A2C8	1
* 3	PAHZZ	59660	301-000C0K629B	CAPACITOR, FIXED, CER PADDING LIST FOR A3A1A2C8	1
* 3	XBHZZ	28480	0160-0482	CAPACITOR, FIXED, CER PADDING LIST FOR A3A1A2C8	1
* 3	PAHZZ	28480	0160-2236	CAPACITOR, FIXED, CER PADDING LIST FOR A3A1A2C8	1
* 3	PAHZZ	81349	CC22CK2R0C	CAPACITOR, FIXED, CER PADDING LIST FOR A3A1A2C8	1
* 3	PAHZZ	81349	CC20CJ3R0C	CAPACITOR, FIXED, CER PADDING LIST FOR A3A1A2C8	1
* 3	PAHZZ	59660	CC22CJ3R3C	CAPACITOR, FIXED, CER PADDING LIST FOR A3A1A2C8	1
* 3	PAHZZ	59660	301-000C0H0-919C	CAPACITOR, FIXED, CER PADDING LIST FOR A3A1A2C8	1

16A-1

CHANGE 1

## SECTION II

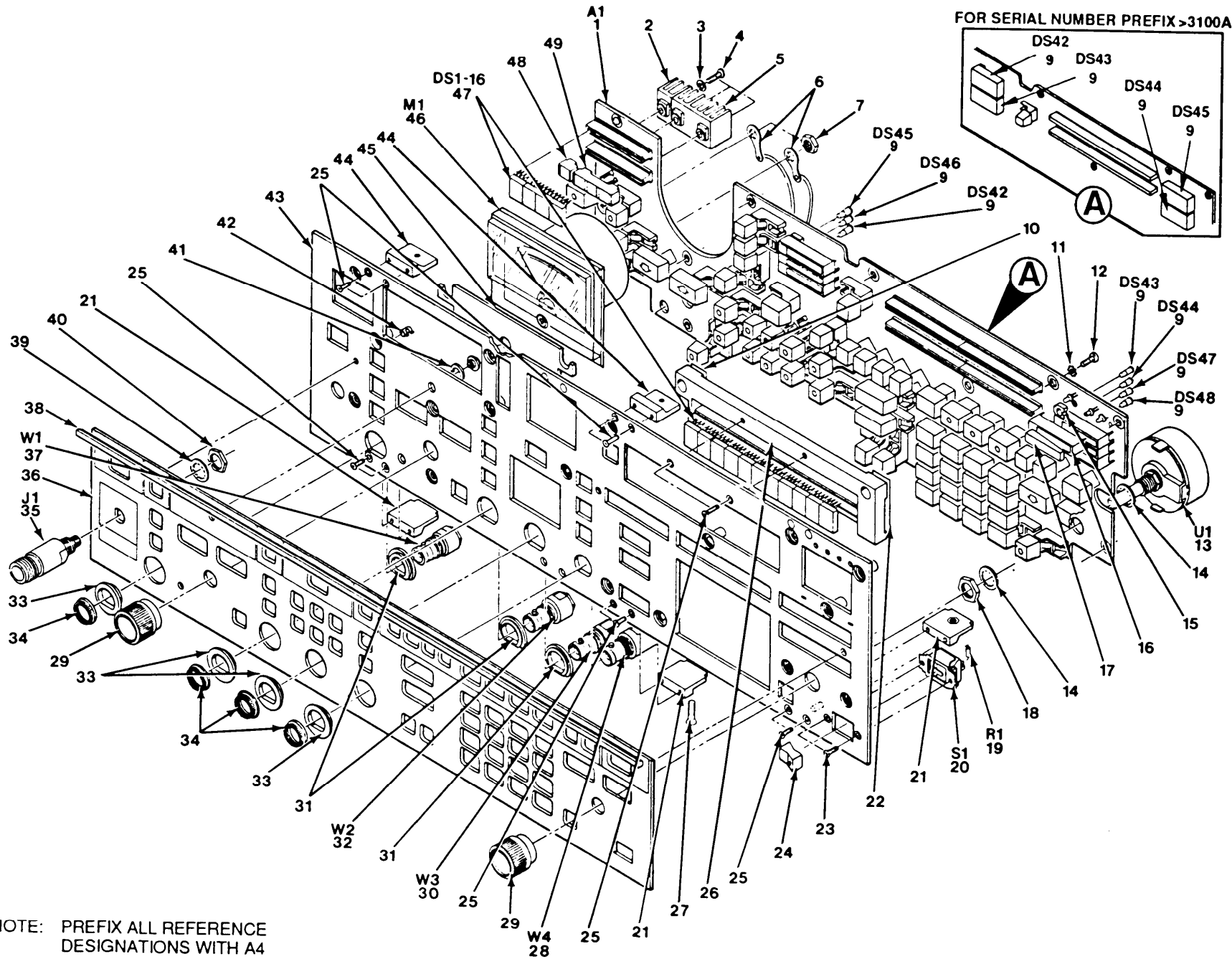
TM11-6625-3143-24P C01

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
* 3	PAHZZ	59660	301-000G0G0-110G	CAPACITOR, FIXED, CER PADDING LIST FOR A3A1A2C8	1
* 3	PAHZZ	59660	301-000C0H0-809B	CAPACITOR, FIXED, CER PADDING LIST FOR A3A1A2C8	1
* 4	PAHZZ	24226	10/330	COIL, RADIO FREQUENC PADDING LIST FOR A3A1A2L4	1
* 4	PAHZZ	28480	9100-2251	COIL, REDIO FREQUENC PADDING LIST FOR A3A1A2L4	5
* 4	PAHZZ	28480	9100-2252	COIL, RADIO FREQUENC PADDING LIST FOR A3A1A2L4	1
* 4	PAHZZ	96906	MS75083-8	COIL, RADIO FREQUENC PADDING LIST FOR A3A1A2L4	1
* 4	PAHZZ	96906	MS75083-9	COIL, RADIO FREQUENC PADDING LIST FOR A3A1A2L4	1
* 4	PAHZZ	96906	MS75083-10	COIL, RADIO FREQUENC PADDING LIST FOR A3A1A2L4	1
* 4	PAHZZ	96906	MS75083-11	COIL, RADIO FREQUENC PADDING LIST FOR A3A1A2L4	1

END OF FIGURE







NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH A4

Figure 17. Front Panel Assembly.

EL9YB033

TM11-6625-3143-24P

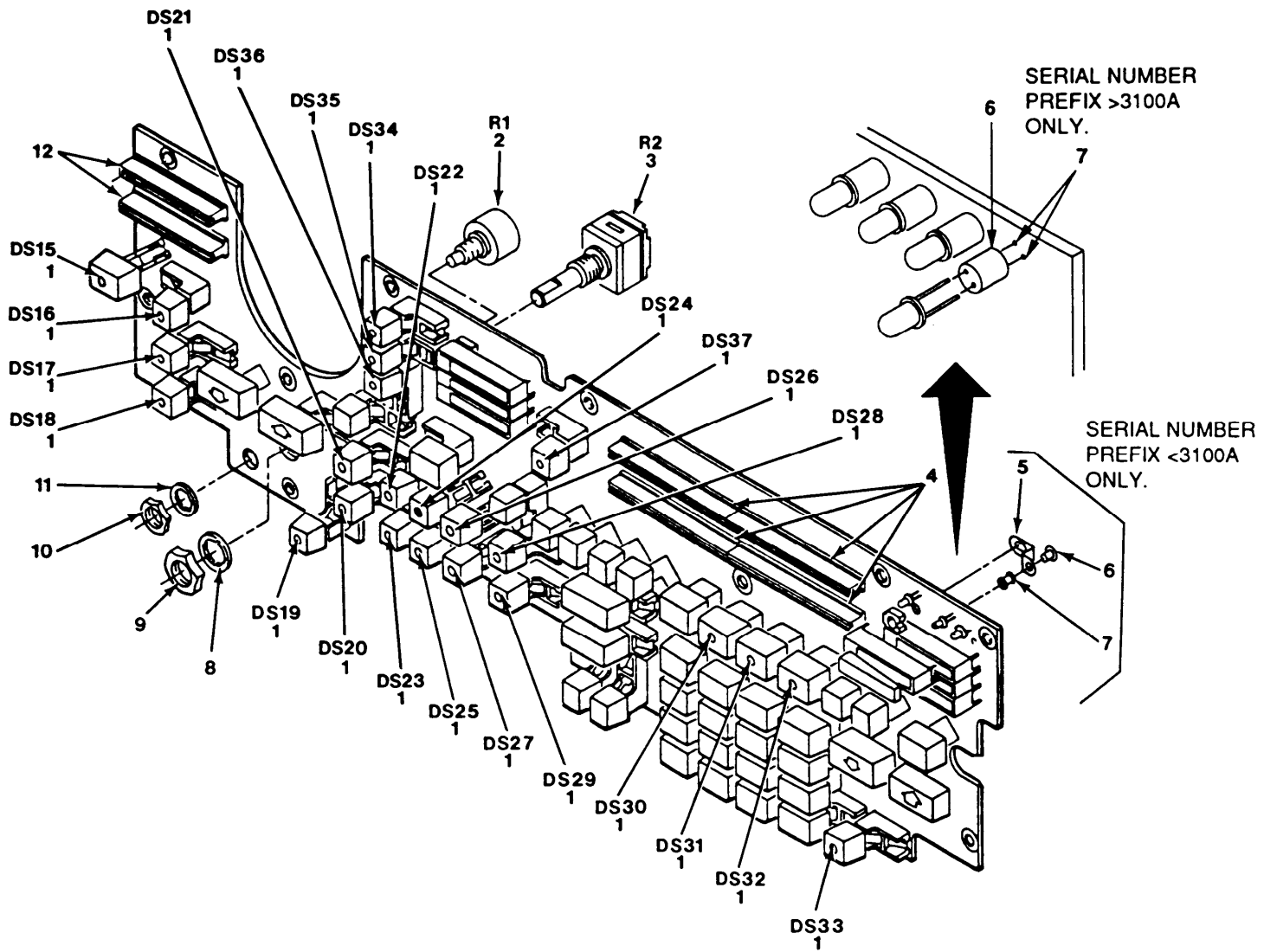
## SECTION II

TM11-6625-3143-24P C01

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 04 FRONT PANEL ASSEMBLY (A4)					
FIGURE 17					
* 1	PAHHH	28480	08673-60157	CIRCUIT CARD ASSEMB USBL EFF 3100A00000	1
* 1	PAHHH	28480	08673-60232	SEE FIGURE 18 FOR BREAKDOWN CIRCUIT CARD ASSEMB USBL EFF3101A00000 SEE FIGURE 18 FOR BREAKDOWN	1
2	XBHZZ	28480	08662-20039	HTSK,ELEC-ELEK CMPT	1
* 3	PAHZZ	96906	MS35338-40	WASHER, LOCK	3
* 4	PAHZZ	96906	MS51957-15	SCREW, MACHINE	3
* 5	PAHZZ	50440	08672-20057	HEAT SINK, ELECTRICA	1
* 6	PAHZZ	79963	807	TERMINAL, LUG	2
* 7	PAHZZ	28480	2740-0001	NUT, PLAIN, HEXAGON	2
* 8	PAHZZ	96906	MS3338-6839	LAMP, INCANDESCENT USBL EFF 3100A00000	2
* 9	PAHZZ	81348	W-L-00111/69	LAMP, INCANDESCENT USBL EFF 3100A00000	5
* 9	PAHZZ	28480	1990-0793	DISPLAY, OPTOELECTRO USBL EFF 3101A00000	1
* 10	XBHZZ	28480	08673-00068	INSULATOR, PLATE USBL EFF 3100A00000	1
* 11	PAHZZ	96906	MS35335-57	WASHER, LOCK	18
* 12	PAHZZ	96906	MS51957-14	SCREW, MACHINE	18
* 13	PAHZZ	28480	0960-0683	GENERATOR, PULSE	1
* 14	PAHZZ	28480	2190-0016	WASHER, LOCK	2
* 15	XBHZZ	28480	08672-40010	LAMPHOLDER USBL EFF 3100A00000	7
* 16	PAHZZ	28480	08672-40006	LIGHT, INDICATOR USBL EFF 3100A00000	7
* 17	PAHZZ	28480	08672-40008	LIGHT, INDICATOR USBL EFF 3100A00000	7
* 18	PAHZZ	28480	2950-0001	NUT, PLAIN, HEXAGON	2
* 19	PAHZZ	81349	RNC60K21R5FS	RESISTOR, FIXED, FILM	1
* 20	PAHZZ	28480	3101-2080	SWITCH, TOGGLE	1
21	XBHZZ	28480	08673-20018	SUPPORT, BOTTOM	4
* 22	XBHZZ	28480	08673-00069	INSULATOR, PLATE USBL EFF 3100A00000	1
* 23	PAHZZ	96906	MS51959-12	SCREW, MACHINE	2
* 24	PAHZZ	28480	5041-1418	PUSH BUTTON	1
* 25	PAHZZ	96906	MS51959-14	SCREW, MACHINE	18
26	XBHZZ	28480	08673-20016	HTSK, ELEC-ELEK COMPT	1
* 27	PAHZZ	96906	MS51959-26	SCREW, MACHINE	8
* 28	PAHZZ	28480	08673-60039	CABLE ASSEMBLY, RADI	1
* 29	PAOZZ	28480	0370-3023	KNOB	2
* 30	PAHZZ	28480	08673-60038	CABLE ASSEMBLY, RADI	1
* 31	PAHZZ	28480	08673-80025	CONNECTOR, SPECIAL	3
* 32	PAHZZ	28480	08673-60037	CABLE ASSEMBLY, RADI	1
* 33	PAHZZ	28480	00310-48801	WASHER, SHOULDERED	4
34	XBHZZ	28480	0590-1649	NUT, PLAIN, KNURLED	4
* 35	PAHZZ	28480	11729-60030	CONNECTOR, RECEPTACL	1
36	XBHZZ	28480	08673-00064	PANEL, FRONT	1
* 37	XAHZZ	28480	08673-60036	CABLE ASSEMBLY, RADI	1

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
38	XBHZZ	28480	5040-6928	TRIM, CABINET	1
* 39	PAHZZ	78189	1922-04	WASHER, LOCK	1
* 40	PAHZZ	73734	76500NP	NUT, PLAIN, HEXAGON	1
* 41	PAHZZ	99193	S8809D16C	WASHER, SPRING TENSI	1
42	XBHZZ	78553	C4154-017-27	RING, RETAINING	4
43	XBHZZ	28480	08673-00067	PANEL, FRONT	1
44	XBHZZ	28480	08672-20037	SUPPORT, FRONT PANEL	4
45	XBHZZ	28480	08673-00017	SPACER, PLATE	1
* 46	PAHZZ	28480	1120-0585	AMMETER	1
* 47	PAHZZ	28480	1990-1082	DISPLAY, OPTOELECTRO	1
48	XBHZZ	28480	08662-20038	MTG PAD, ELEC-ELEK	1
* 49	PAHZZ	50440	08672-20056	MOUNTING PAD, ELECTR	1

END OF FIGURE

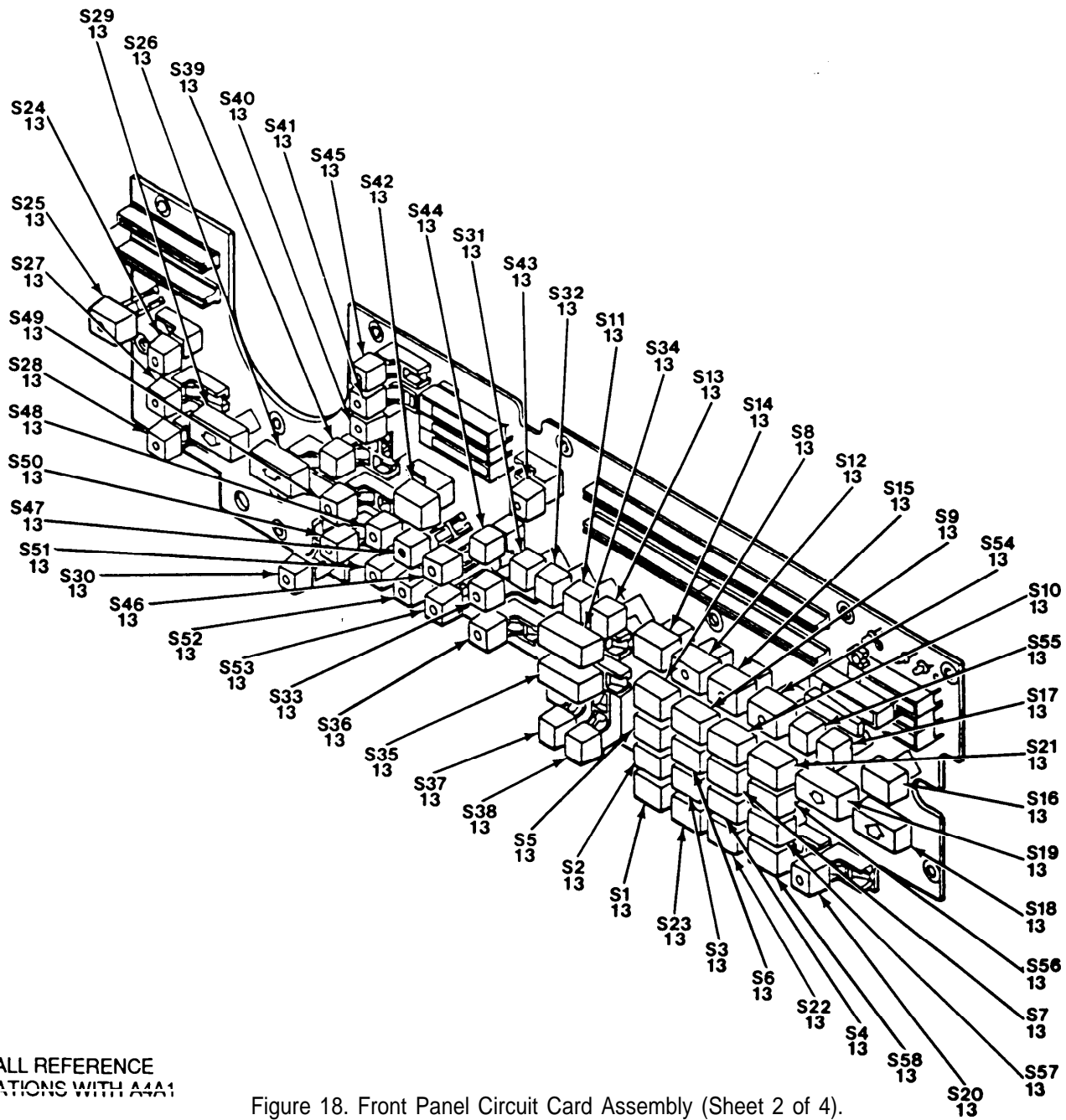


TM11-6625-3143-24P

NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH A4A1

Figure 18. Front Panel Circuit Card Assembly (Sheet 1 of 4).

EL9YB034

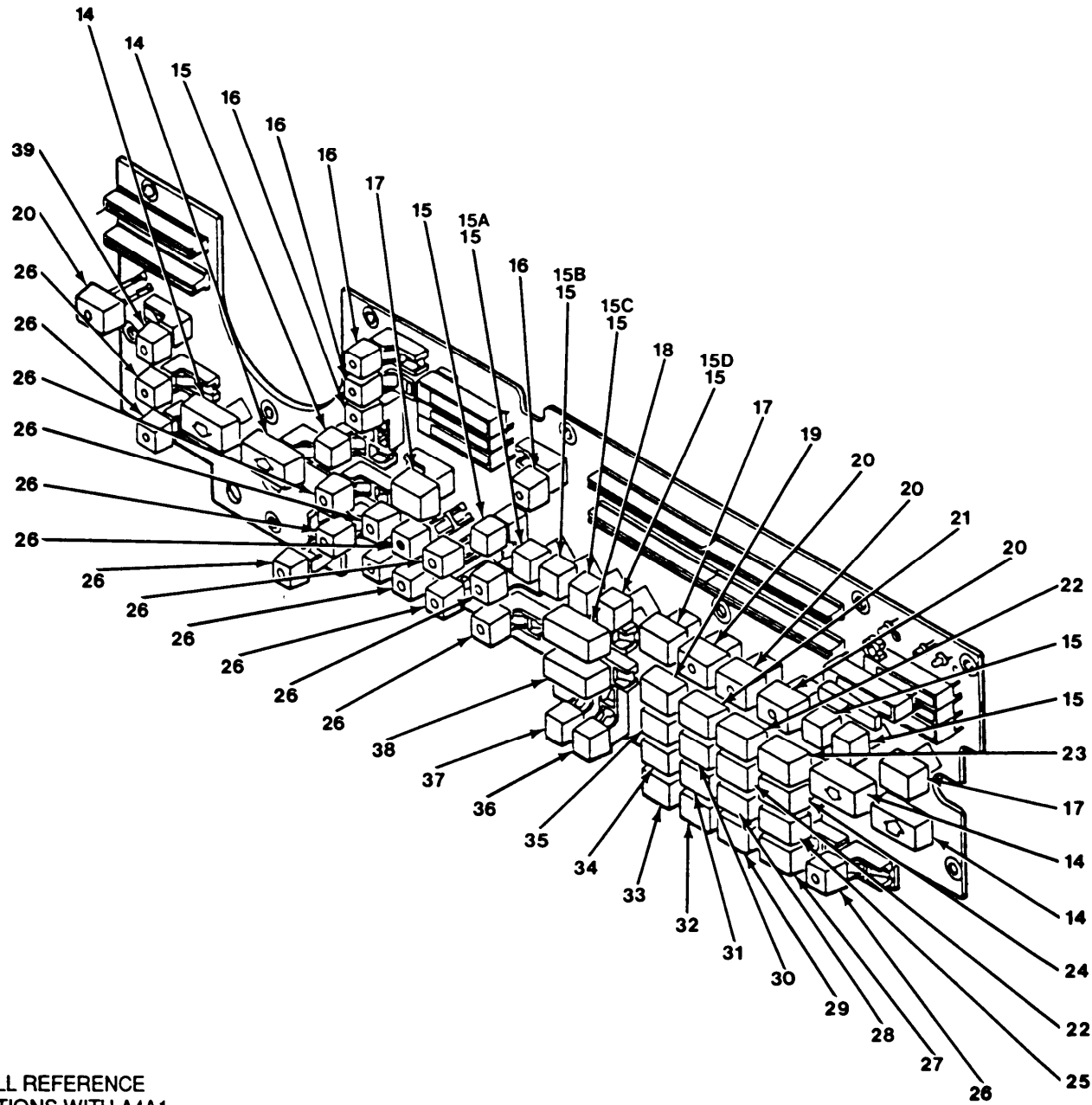


NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH A4A1

Figure 18. Front Panel Circuit Card Assembly (Sheet 2 of 4).

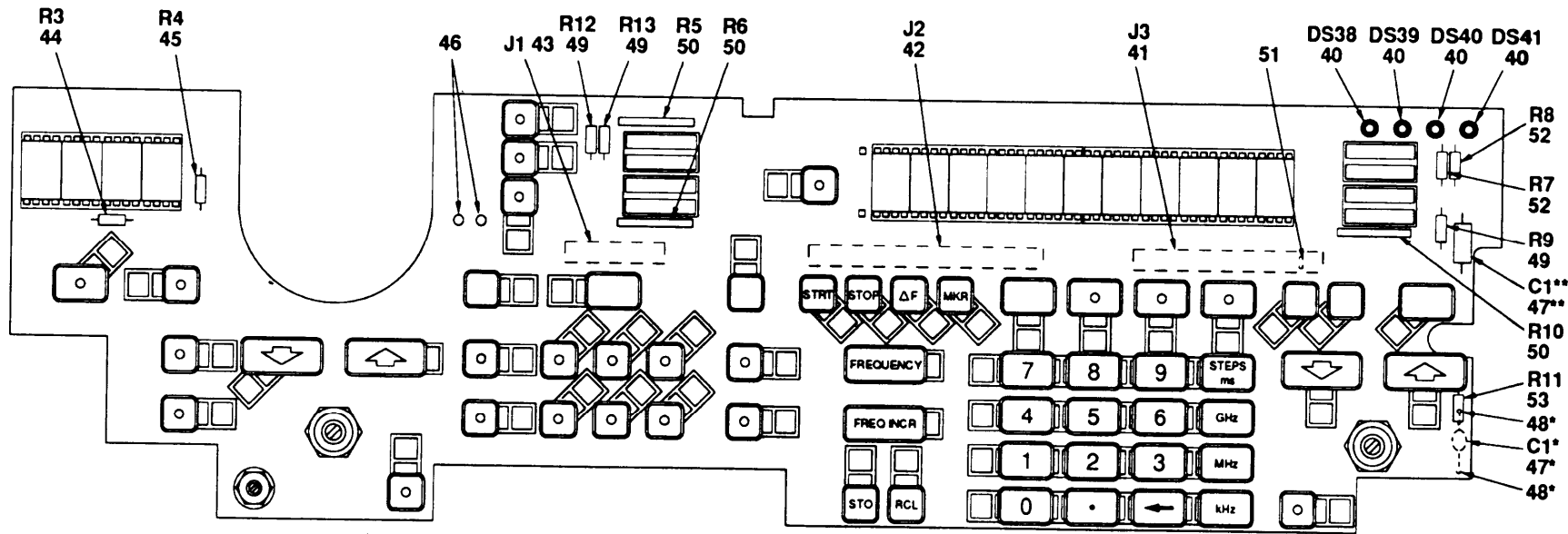
TM11-6625-3143-24P

EL9YB035



NOTE: PREFIX ALL REFERENCE DESIGNATIONS WITH A4A1

Figure 18. Front Panel Circuit Card Assembly (Sheet 3 of 4).



**NOTES:**

1. PREFIX ALL REFERENCE DESIGNATIONS WITH A4A1
2. \* SERIAL NUMBER PREFIX <3100A ONLY.
3. \*\* SERIAL NUMBER PREFIX >3100A ONLY.

Figure 18. Front Panel Circuit Card Assembly (Sheet 4 of 4).

EL9YB037



(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 0401 FRONT PANEL CIRCUIT CARD ASSEMBLY (A4A1)					
FIGURE 18					
* 1	PAHZZ	28480	1990-0665	LIGHT EMITTING DIOD	23
* 2	PAHZZ	28480	2100-2590	RESISTOR,VARIABLE,N	1
* 3	PAHZZ	01121	70J1N108S103U	RESISTOR,VARIABLE,N	1
* 4	PAHZZ	28480	1200-0874	SOCKET,PLUG-IN ELEC	4
* 5	PAHZ	28480	86290-00034	LAMP,CONTACT FUSBL EFF 3100A00000	7
* 6	PAHZZ	28480	0361-1160	RIVETK,TUBULAR USBL EFF 3100A00000	7
* 6	PAHZZ	28480	0380-1339	SPACER,SLEEVE USBL EFF 3101A00000	4
* 7	PAHZZ	28480	0361-0064	EYELET,METALLIC USBL EFF 3100A00000	7
* 7	PAHZZ	06776	ICN-163B-S3-G	SOCKET,PLUG-IN ELEC USBL EFF 3101A00000	4
* 8	PAHZZ	28480	2190-0016	WASHER,LOCK	1
* 9	PAHZZ	28480	2950-0001	NUT,PLAINK,HEXAGON	1
* 10	PAHZZ	82389	P1975	NUT,PLAIN,HEXAGON	1
* 11	PAHZZ	78189	1914-05-00	WASHERK,LOCK	1
* 12	PAHZZ	28480	1200-1177	CONTACT ASSEMBLY,EL	2
* 13	PAHZZ	28480	5060-9436	SWITCH,PUSH	58
* 14	PAHZZ	28480	5041-1829	PUSH BUTTON	4
* 15	PAHZZ	28480	5041-0122	PUSH BUTTON USBL EFF 3100A00000	8
* 15	PAOZZ	28480	5041-0122	PUSH BUTTON USBL EFF 3101A00000	4
* 15A	PAOZZ	28480	5041-4643	PUSH BUTTON USBL EFF 3101A00000	1
* 15B	PAOZZ	28480	5041-4644	PUSH BUTTON USBL EFF 3101A00000	1
* 15C	PAOZZ	28480	5041-4646	PUSH BUTTON USBL EFF 3101A00000	1
* 15D	PAOZZ	28480	5041-4645	PUSH BUTTON USBL EFF 3101A00000	1
* 16	PAHZZ	28480	5041-0384	PUSH BUTTON	4
* 17	PAHZZ	28480	5041-0123	PUSH BUTTON	3
* 18	PAHZZ	28480	5041-1827	PUSH BUTTON	1
* 19	PAHZZ	28480	5041-0817	PUSH BUTTON	1
* 20	PAHZZ	28480	5041-0128	PUSH BUTTON	4
* 21	PAHZZ	28480	5041-0818	PUSH BUTTON	1
* 22	PAHZZ	28480	5041-0816	PUSH BUTTON	2
* 23	PAHZZ	28480	5041-1919	PUSH BUTTON	1
* 24	PAHZZ	28480	5041-1921	PUSH BUTTON	1
* 25	PAHZZ	28480	5041-1922	PUSH BUTTON	1
* 26	PAHZZ	28480	5041-0285	PUSH BUTTON	14
* 27	PAHZZ	28480	5041-1923	PUSH BUTTON	1
* 28	PAHZZ	28480	5041-0813	PUSH BUTTON	1
* 29	PAHZZ	28480	5041-1920	PUSH BUTTON	1
* 30	PAHZZ	28480	5041-0815	PUSH BUTTON	1
* 31	PAHZZ	28480	5041-0812	PUSH BUTTON	1
* 32	PAHZZ	28480	5041-0808	PUSH BUTTON	1
* 33	PAHZZ	28480	5041-0819	PUSH BUTTON	1
* 34	PAHZZ	28480	5041-0811	PUSH BUTTON	1
* 35	PAHZZ	28480	5041-0814	PUSH BUTTON	1
* 36	PAHZZ	28480	5041-1918	PUSH BUTTON	1
* 37	PAHZZ	28480	5041-1917	PUSH BUTTON	1
* 38	PAHZZ	28480	5041-1828	PUSH BUTTON	1

## SECTION II

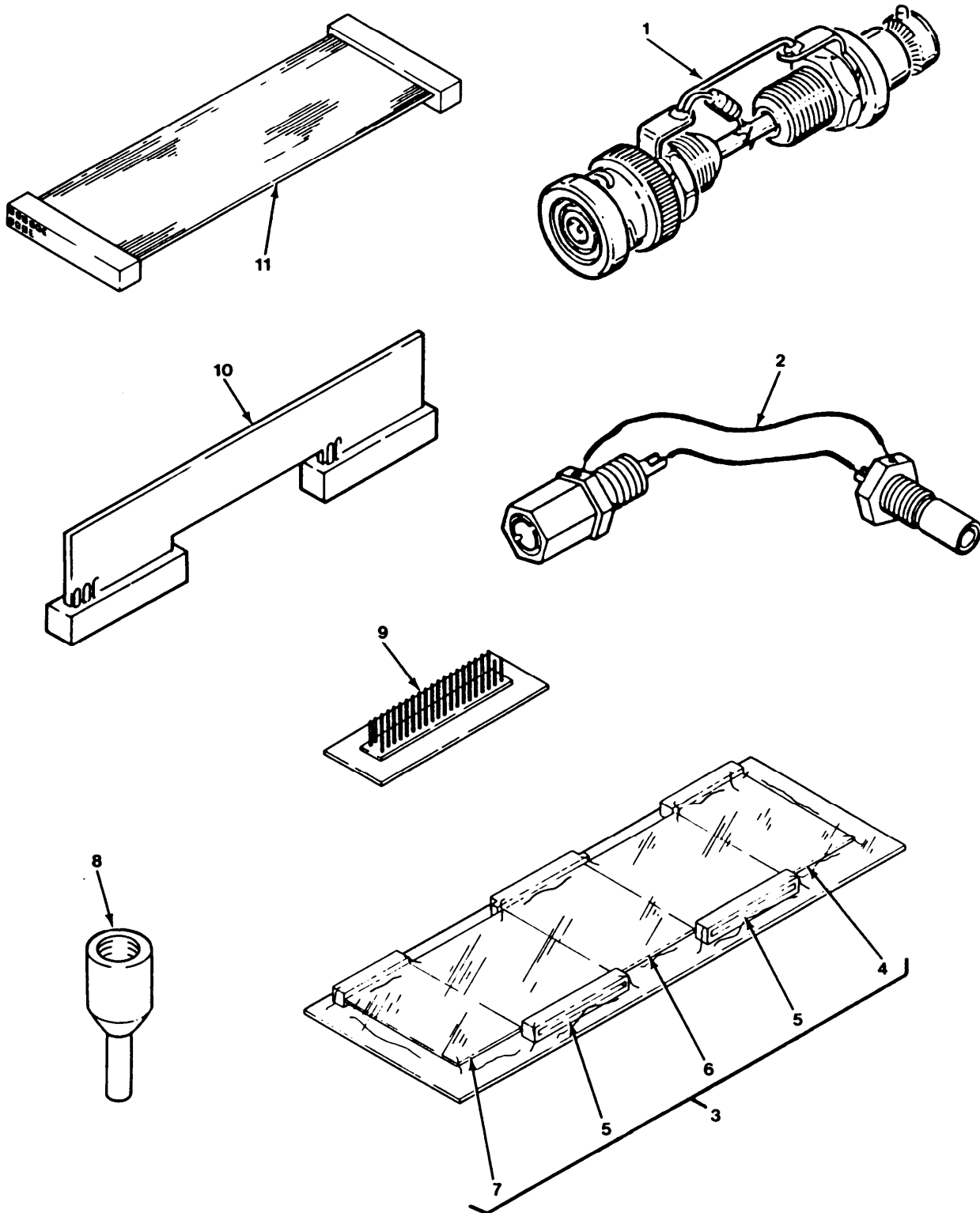
TM11-6625-3143-24P C01

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
* 39	PAHZZ	28480	5041-0127	PUSH BUTTON	1
* 40	PAHZZ	28480	1990-0486	LIGHT EMITTING DIOD	4
* 41	PAHZZ	53387	3432-2202	CONNECTOR,RECEPTACL USBL EFF 3100A00000	1
* 41	PAHZZ	53387	3432-6202	CONNECTOR,RECEPTACL USBL EFF 3101A00000	1
* 42	PAHZZ	94580	10115438-110	CONNECTOR,RECEPTACL USBL EFF 3100A00000	1
* 42	PAHZZ	53387	3596-6002	CONNECTOR,RECEPTACL USBL EFF 3101A00000	1
* 43	PAHZZ	53387	3428-2002	CONNECTOR,RECEPTACL USBL EFF 3100A00000	1
* 43	PAHZZ	28480	1251-8106	CONNECTOR,RECEPTACL USBL EFF 3101A00000	1
* 44	PAHZZ	81349	RNC60K46R4FS	RESISTOR,FIXED,FILM	1
* 45	PAHZZ	81349	RNC60K3480FS	RESISTOR,FIXED,FILM	1
* 46	PAHZZ	27264	16-06-0034	CONNECTOR,RECEPTACL	2
* 47	PAHZZ	56289	510D685M050AA4D	CAPACITOR,FIXED,ELE USBL EFF 3100A00000	1
* 47	PAHZZ	56289	109D106X0060C2	CAPACITOR,FIXED,ELE USBL EFF 3101A00000	1
* 48	PAHZZ	06776	CP6-93	CONTACT,ELECTRICAL USBL EFF 3100A00000	2
* 49	PAHZZ	81349	RNC60K2150FS	RESISTOR,FIXED,FILM USBL EFF 3101A00000	3
* 50	PAHZZ	81349	M8340108K2200GC	RESISTOR NETWORK,FI USBL EFF 3101A00000	3
* 51	PAHZZ	53387	3518	POLARIZING KEY,ELEC USBL EFF 3101A00000	6
* 52	PAHZZ	81349	RNC60K1331FS	RESISTOR,FIXED,FILM USBL EFF 3101A00000	2
* 53	PAHZZ	81349	RNC60K21R5FS	RESISTOR,FIXED,FILM USBL EFF 3101A00000	1
1	MHHZZ	28480	08673-99998	PULSE SHUNT ADAPTER BOI: 1 PER	1
2	MHHZZ	28480	08673-99997	INTERCONNECT CABLE BOI: 1 PER	1
* 3	KBHZZ	28480	08673-60097	EXTENDER CARD,ELECT	1
* 4	PAHZZ	28480	08672-60117	PRINTED WIRING BOAR	1
* 5	PAHZZ	28480	08672-60020	EXTENDER CARD,ELECT	1
* 6	PAHZZ	28480	5060-0630	EXTENDER CARD,ELECT	1
* 7	PAHZZ	28480	5060-0258	PRINTED WIRING BOAR	1
8	XBHZZ	28480	5020-8160	HEAT STAKING TIP BOI: 1 PER	1
9	XBHZZ	28480	08673-60123	TEST CONNECTOR	1
10	XBHZZ	28480	11726-60001	MPU TEST CONNECTOR	1
11	XBHZZ	28480	86730-60051	EXTENDER CABLE	1

END OF FIGURE

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 99 BULK MATERIALS LIST					
* 1	XBHDD	28480	5061-0963	ATTENUATOR, FIXED	1
* 2	PAHZZ	98291	52-043-0000	CONNECTOR, RECEPTACL QUANTITY 1 EACH PER CABLE	1
* 3	PAHZZ	98291	52-046-0000-220	CONNECTOR, RECEPTACL QUANTITY 1 EACH PER CABLE	1
* 4	PAHZZ	24931	28PR102-1	CONNECTOR, RECEPTACL QUANTITY 1 PER ADAPTER	1
* 5	XDHZZ	24931	28JR128-1	CONNECTOR QUANTITY 1 PER ADAPTER	1
* 6	XBHZZ	28480	08673-60101	KIT, ALC/DET REPLACE	1
* 7	XBHDA	28480	08673-60193	KIT, PREAMP REPLACE	1
* 8	XBHDA	28480	08673-60204	KIT, PWR AMP REPLACE	1
* 9	PAHZZ	91967	1195	NUT, PLAIN, HEXAGON QUANTITY 2 PER ADAPTER	2
* 10	PAHZZ	81349	RNC60H1470FS	RESISTOR, FIXED, FILM QUANTITY 1 PER ADAPTER	1
* 11	PAHZZ	28480	0360-1190	TERMINAL, LUG QUANTITY 2 PER ADAPTER	2
* 12	PAHZZ	28480	2190-0016	WASHERK, LOCK QUANTITY 2 PER ADAPTER	2
* 13	PAHZZ	81349	M16878/15BFA0	WIRE, ELECTRICAL QUANTITY 5 INCHES PER CABLE QUANTITY 2 INCHES PER ADAPTER	1

END OF FIGURE



EL9YB038

Figure 19. Special Tools for General Support Maintenance.

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
GROUP 05 SPECIAL TOOLS LIST FOR GENERAL SUPPORT MAINTENANCE					
FIGURE 19					
1	MHHHZ	28480	08673-99998	PULSE SHUNT ADAPTER BOI: 1 PER	1
2	MHHHZ	28480	08673-99997	INTERCONNECT CABLE BOI: 1 PER	1
3	XBHZZ	28480	08673 60097	EXTENDER CARD,ELECT	1
4	XBHZZ	28480	08672 60117	CIRCUIT CARD, EXTNDR	1
5	XBHZZ	28480	08672 60020	CIRCUIT CARD,EXTNDR	1
6	XBHZZ	28480	5060 0630	EXTENDER,BOARD ASSE	1
7	XBHZZ	28480	5060 0258	PRINTED WIRING BOAR	1
8	XBHZZ	28480	5020 8160	HEAT STAKING TIP BOI: 1 PER	1
9	XBHZZ	28480	08673	TEST CONNECTOR	1
10	XBHZZ	28480	11726 60001	MPU TEST CONNECTO	1
11	XBHZZ	28480	86730 60051	EXTENDER CABLE	1

END OF FIGURE



## CROSS-REFERENCE INDEXES

## NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5998-00-003-3633	19	7	5935-00-775-2644	16	8A
5950-00-035-4419	16A	4	5910-00-778-9902	15	1
5305-00-054-5647	8	81	5940-00-816-6103	8	2A
5305-00-054-5648	16	23	5935-00-847-9683	1	24
5305-00-054-5649	2	23	5910-00-854-7224	18	47
5305-00-054-5650	4	2	5910-00-865-9266	16A	3
5305-00-054-5651	2	11	5310-00-878-2193	6	48
5305-00-054-5652	14	24		17	18
5305-00-054-6650	2	8		18	9
5305-00-054-6651	8	41	5998-00-922-3617	19	6
5305-00-054-6652	8	36	5310-00-929-6395	8	12
	14	2	5910-00-950-2380	16A	3
5305-00-054-6660	8	51F	5940-00-993-9338	11	2
5310-00-058-3599	2	12	5961-01-013-0961	2	13
	4	3	5935-01-014-2261	18	43
	8	89	5940-01-016-5118	BULK	11
	14	13	5999-01-020-1659	5	8
5935-00-104-1184	16	22A	5980-01-025-4605	18	40
5961-00-172-1730	8	7	5910-01-030-1770	15	1
5950-00-211-3995	16A	4	5340-01-037-7103	8	42
5310-00-232-0764	11	10	5910-01-043-6897	15	1
5905-00-244-7236	16A	2	5905-01-053-7972	18	53
5950-00-244-7448	16A	4	5935-01-064-1580	5	6
5920-00-280-8342	9	1	5935-01-064-4093	18	7
5920-00-280-8344	16	4D	5905-01-068-2223	16A	2
5905-00-285-1155	18	49	5961-01-070-7446	16	3
5950-00-299-4467	16A	4	5935-01-072-8526	5	4
5935-00-372-1963	5	13	5950-01-079-8210	16A	4
5950-00-406-6419	11	9A	5935-01-082-1966	5	3
5905-00-426-7148	16A	2		16	4B
5950-00-430-6904	16A	4	5985-01-091-2103	14	6
5950-00-431-3211	16A	4	5999-01-091-2357	10	2
5910-00-444-6724	16A	3	5998-01-091-4998	8	87
5935-00-448-2236	5	11	5999-01-091-5001	8	54
5905-00-452-0742	16A	1		8	54
5935-00-497-5630	5	5	5365-01-091-6534	8	51D
5310-00-543-2410	16	24	5998-01-091-9357	8	75
5310-00-543-5060	6	43	5998-01-091-9358	8	74
5905-00-549-2539	16A	1	5998-01-092-1213	8	55
5310-00-559-0070	11	9	5998-01-092-1214	8	56
5310-00-578-4942	14	22	5998-01-097-2082	6	13
5310-00-616-3554	2	9	5935-01-097-3397	5	12
	8	1		7	12
5310-00-687-7337	8	60		16	21
5905-00-721-2376	18	52	5998-01-100-9929	14	37
6240-00-727-2457	17	9	5980-01-106-8189	18	1
5910-00-758-5356	16A	3	5895-01-107-3173	2	44
5910-00-758-5371	16A	3	5961-01-110-4296	8	27
5305-00-763-6009	14	10	5905-01-111-7808	5	10
5305-00-763-7822	2	43A	5910-01-112-0833	8	40

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## NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5935-01-112-7298	5	14	6150-01-220-0593	1	56
5999-01-116-3393	16	4C	5995-01-220-0594	1	52
5935-01-116-3629	5	7	5995-01-220-0595	2	60
	7	9	5995-01-220-0597	17	30
5910-01-118-9101	5	2	5995-01-220-0598	17	28
5935-01-119-1581	18	51	5995-01-220-0599	2	57
5910-01-123-0747	16	1A	5995-01-220-0600	2	69
5930-01-130-9311	18	32	5995-01-220-0601	2	40
5930-01-130-9312	18	34	5995-01-220-0602	2	56
5930-01-130-9313	18	31	5995-01-220-2982	1	44
5930-01-130-9314	18	28	5995-01-220-2983	2	63
5930-01-130-9315	18	35	5995-01-220-2984	2	73
5930-01-130-9316	18	30	5995-01-220-2985	2	65
5930-01-130-9317	18	22	5995-01-220-2986	2	46
5930-01-130-9318	18	19	5995-01-220-2987	2	43
5930-01-130-9319	18	21	5995-01-220-2989	17	32
5930-01-130-9320	18	33	5995-01-220-2990	14	14
5930-01-130-9332	18	26	5998-01-220-3023	6	25
5930-01-130-9333	18	16	5998-01-220-3024	6	56
5995-01-131-0788	6	30	5998-01-220-3025	6	46
5950-01-134-8068	16	9A	5998-01-220-3026	6	49
5935-01-138-0638	18	42	5998-01-220-3027	14	19
5910-01-142-3996	16A	3	5998-01-221-3485	14	3
5935-01-152-7002	16	8	5998-01-221-3486	8	118
6150-01-153-1947	8	51A	5910-01-227-4620	16	1
5998-01-153-9968	6	9	5910-01-230-8246	5	1
5999-01-153-9969	10	10	5999-01-234-5146	4	1
5935-01-154-0893	11	5	5999-01-234-5147	4	5
5935-01-154-4648	11	5A	5998-01-234-5198	6	52
5935-01-168-3294	11	4	8140-01-234-7171	1	35
5915-01-171-5550	2	72	5340-01-234-7180	1	5
5962-01-175-3087	16	15A	5998-01-234-7181	6	54
6240-01-176-4359	18	5	5998-01-234-7824	1	12
5980-01-180-7907	17	9	5930-01-235-6410	18	15
5999-01-187-6179	5	9	5999-01-235-8730	18	48
5999-01-198-6941	19	4	5355-01-236-4107	17	29
5998-01-201-0271	19	5	5340-01-238-3143	2	58
5998-01-206-4268	2	3		8	72
5998-01-206-4269	2	2		14	36
5998-01-206-4270	2	1	5998-01-238-6798	6	51
5998-01-206-4271	2	75	5998-01-238-6799	6	50
5999-01-206-4278	6	11	5910-01-238-8556	18	47
5998-01-206-4279	6	58	5305-01-239-0603	1	2
5910-01-220-0358	16A	3	5305-01-239-1280	1	6
5998-01-220-0424	2	34	5305-01-239-1282	8	98
5998-01-220-0425	6	55	5305-01-239-1283	8	99
5998-01-220-0427	4	4	5305-01-239-1284	14	30
5995-01-220-0590	1	55	5305-01-239-1285	8	101
5995-01-220-0591	1	54	5930-01-239-1966	18	18
5995-01-220-0592	6	34	5930-01-239-1967	18	23



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## NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5340-01-239-4956	16	26			
5310-01-239-8468	17	31			
5310-01-239-8588	17	7			
5980-01-240-0339	17	47			
5305-01-240-5944	1	51			
5930-01-243-0628	18	25			
5305-01-243-0747	1	29			
5980-01-243-8475	16	4			
5325-01-252-7173	18	7			
5310-01-252-9970	8	50			
5998-01-259-1866	1	13			
5998-01-259-3453	6	24			
5910-01-260-2342	7	3			
5910-01-260-3785	16A	3			
5985-01-261-5380	2	71			
5910-01-262-2483	16A	3			
5910-01-262-2484	16A	3			
5950-01-263-8662	8	82			
5340-01-263-8713	1	9			
5995-01-264-0791	2	38			
5935-01-267-7771	7	7			
	18	41			
5935-01-267-8819	7	6			
5935-01-283-4426	7	8			
5985-01-283-5953	14	6			
5935-01-283-8489	18	42			
5935-01-283-8491	5	7			
	7	9			
6150-01-284-3900	6	10A			
5995-01-284-5550	2	63			
5995-01-284-5556	14	14			
5995-01-284-5557	14	35			
5995-01-284-6479	2	65			
5998-01-287-4151	2	55			
5998-01-288-0396	6	9			
5998-01-288-0688	6	7			
5998-01-288-4987	6	58			
5998-01-288-6913	6	11			
5998-01-288-8836	8	74			
5998-01-288-8839	8	57			
5935-01-316-7995	5	6			
5910-01-321-7164	11	1A			
5961-01-325-1777	16	4A			
5905-01-326-8334	18	50			
5998-01-348-5939	8	93			
5935-01-358-1916	5	13			
	7	13			
5895-01-366-8852	14	39			
6625-01-367-8907	8	86			
5955-01-368-7016	8	62			

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CAGEC	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
81349	CCR09CJ4R7BS	5910-01-260-2342	7	3
81349	CC20CJ3R0C	5910-01-142-3996	16A	3
59660	CC22CJ3R3C	5910-00-950-2380	16A	3
81349	CC22CK2R0C	5910-01-220-0358	16A	3
81349	CMR05F131G0DR	5910-01-043-6897	15	1
81349	CMR05F151G0DR	5910-01-030-1770	15	1
06776	CP6-93	5999-01-235-8730	18	48
70318	C5942-2-8-32	5310-00-232-0764	11	10
81349	F02A250B1A	5920-00-280-8342	9	1
81349	F02A250V1/2A	5920-00-280-8344	16	4D
06776	ICN-163B-S3-G	5935-01-064-4093	18	7
81349	JANTX1N4150-1	5961-01-070-7446	16	3
81349	JAN2N5878		8	28
81349	JAN2N5885	5961-00-172-1730	8	7
57582	KDM15F141G0501	5910-00-778-9902	15	1
16941	LP22XD40J5	5305-01-243-0747	1	29
04713	MJ11016	5961-01-110-4296	8	27
96906	MS24693C1	5305-00-763-6009	14	10
96906	MS35333-38	5310-00-559-0070	11	9
96906	MS35335-29	5310-00-616-3554	2	9
			8	1
96906	MS35335-57	5310-00-058-3599	2	12
			4	3
			8	89
			14	13
96906	MS35338-136	5310-00-929-6395	8	12
96906	MS35338-39	5310-00-543-5060	6	43
96906	MS35338-40	5310-00-543-2410	16	24
96906	MS51947-15		14	38
96906	MS51957-13	5305-00-054-5647	8	81
96906	MS51957-14	5305-00-054-5648	16	23
96906	MS51957-15	5305-00-054-5649	2	23
96906	MS51957-16	5305-00-054-5650	4	2
96906	MS51957-17	5305-00-054-5651	2	11
96906	MS51957-18	5305-00-054-5652	14	24
96906	MS51957-26	5305-00-054-6650	2	8
96906	MS51957-27	5305-00-054-6651	8	41
96906	MS51957-28	5305-00-054-6652	8	36
			14	2
96906	MS51957-36	5305-00-054-6660	8	51F
96906	MS51959-14	5305-00-763-7822	2	43A
96906	MS75083-10	5950-00-299-4467	16A	4
96906	MS75083-11	5950-00-211-3995	16A	4
96906	MS75083-8	5950-00-244-7448	16A	4
96906	MS75083-9	5950-00-035-4419	16A	4
96906	MS77066-2	5940-00-816-6103	8	2A
04713	MUR115	5961-01-325-1777	16	4A
81349	M16878/15BFA0		BULK	13
81349	M39003/01-8036	5910-01-230-8246	5	1
81349	M39014/23-0325	5910-01-118-9101	5	2
81349	M8340108K2200GC	5905-01-326-8334	18	50

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CAGEC	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
06776	RC73	5340-01-238-3143	2	58
			8	72
			14	36
81349	RNC60K1100FS	5905-00-452-0742	16A	1
81349	RNC60K1331FS	5905-00-721-2376	18	52
81349	RNC60K17R8FS	5905-01-068-2223	16A	2
81349	RNC60K1780FS	5905-00-549-2539	16A	1
81349	RNC60K21R5FS	5905-01-053-7972	18	53
81349	RNC60K2150FS	5905-00-285-1155	18	49
81349	RNC60K38R3FS	5905-00-244-7236	16A	2
81349	RNC60K51R1FS	5905-00-426-7148	16A	2
31433	T322B105K035AS	5910-01-123-0747	16	1A
01295	UA7824CKC	5962-01-175-3087	16	15A
81348	W-L-00111/69	6240-00-727-2457	17	9
75042	ZEROHM	5905-01-111-7808	5	10
06776	0002812	5935-01-064-1580	5	6
28480	0160-0482		16A	3
28480	0160-2236	5910-00-444-6724	16A	3
28480	0160-4702	5910-01-227-4620	16	1
28480	0160-6761		16	1
28480	0180-4166		5	1
27264	02-05-5205	5999-01-116-3393	16	4C
27264	02-05-5216		10	11
28480	0360-0124	5940-00-993-9338	11	2
28480	0360-1190	5940-01-016-5118	BULK	11
28480	0361-0064	5325-01-252-7173	18	7
28480	0361-1160		18	6
28480	0370-3023	5355-01-236-4107	17	29
28480	0380-0106	5365-01-091-6534	8	51D
28480	0380-1339		18	6
28480	0403-0151	5998-01-238-6798	6	51
28480	0403-0152	5998-01-097-2082	6	13
28480	0403-0159	5998-01-234-5198	6	52
28480	0403-0160	5998-01-238-6799	6	50
28480	0515-0896	5305-01-239-1282	8	98
28480	0515-1055	5305-01-239-1285	8	101
28480	0515-1132	5305-01-239-1280	1	6
28480	0515-1232	5305-01-239-0603	1	2
28480	0515-1331	5305-01-239-1283	8	99
28480	0520-0247	5305-01-239-1284	14	30
28480	0570-0034	5305-01-240-5944	1	51
28480	08671-60026		14	37
50440	08672-20056	5999-01-155-9720	17	49
50440	08672-20057	5999-01-152-8047	17	5
28480	08672-60020	5998-01-201-0271	19	5
28480	08672-60030	5995-01-131-0788	6	30
28480	08672-60117	5999-01-198-6941	19	4
28480	08672-60143	5998-01-153-9968	6	9
28480	08672-60211	5998-01-288-0688	6	7
28480	08672-60212	5998-01-288-0396	6	9
28480	08673-00047		2	43B

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CAGEC	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
28480	08673-00073		1	32
28480	08673-00074		6	37
28480	08673-00076		14	9
28480	08673-00078		2	51
28480	08673-00089		1	15
28480	08673-00090		8	97
28480	08673-00091		8	114
28480	08673-20048	5995-01-220-2982	1	44
28480	08673-20049	5995-01-220-2983	2	63
28480	08673-20050	5995-01-220-2984	2	73
28480	08673-20051	5995-01-220-2985	2	65
28480	08673-20055	5995-01-220-2986	2	46
28480	08673-20099		2	43C
28480	08673-20128	5995-01-220-2987	2	43
28480	08673-20142		4	6
28480	08673-20143	5999-01-234-5146	4	1
28480	08673-20145	5999-01-234-5147	4	5
28480	08673-20168	5995-01-264-0791	2	38
28480	08673-20182	5995-01-284-5550	2	63
28480	08673-20186	5995-01-284-5557	14	35
28480	08673-20187	5995-01-284-5556	14	14
28480	08673-20190	5995-01-284-6479	2	65
28480	08673-20191		2	73
28480	08673-20197		8	6
28480	08673-20225		1	57
28480	08673-20226		2	38
28480	08673-20249		14	31
28480	08673-60004	5998-01-220-3023	6	25
28480	08673-60006	5998-01-220-3024	6	56
28480	08673-60010	5998-01-220-3025	6	46
28480	08673-60013	5998-01-220-3026	6	49
28480	08673-60022	5995-01-220-0590	1	55
28480	08673-60023	5995-01-220-0591	1	54
28480	08673-60024	5995-01-220-0592	6	34
28480	08673-60027	5998-01-220-0427	4	4
28480	08673-60028	5998-01-206-4268	2	3
28480	08673-60029	5998-01-206-4269	2	2
28480	08673-60032	5998-01-206-4270	2	1
28480	08673-60033	5998-01-206-4271	2	75
28480	08673-60036		17	37
28480	08673-60037	5995-01-220-2989	17	32
28480	08673-60038	5995-01-220-0597	17	30
28480	08673-60039	5995-01-220-0598	17	28
28480	08673-60045	5995-01-220-0599	2	57
28480	08673-60048	5995-01-220-0600	2	69
28480	08673-60049	5995-01-220-0601	2	40
28480	08673-60069	5995-01-220-0602	2	56
28480	08673-60086	6150-01-220-0593	1	56
28480	08673-60089	5998-01-221-3485	14	3
28480	08673-60092	5995-01-220-0594	1	52
28480	08673-60093	5995-01-220-0595	2	60

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
28480	08673-60101		BULK	6
28480	08673-60104	5998-01-220-0424	2	34
28480	08673-60109	5998-01-220-0425	6	55
28480	08673-60118		1	33
50440	08673-60133	5998-01-221-3486	8	118
28480	08673-60155		6	55
28480	08673-60158	5999-01-206-4278	6	11
28480	08673-60159	5998-01-259-3453	6	24
28480	08673-60160	5998-01-206-4279	6	58
28480	08673-60176	5998-01-288-4987	6	58
28480	08673-60185	5998-01-234-7181	6	54
28480	08673-60193		BULK	7
28480	08673-60198		1	45
28480	08673-60201	5998-01-288-6913	6	11
28480	08673-60204		BULK	8
28480	08673-60210		2	60
28480	08673-60229	5999-01-091-5001	8	54
			8	54
28480	08673-60230		2	33
28480	08673-60232		17	1
28480	08673-60233		1	14
28480	08673-60238		8	70
28480	08673-60273		8	92
28480	08673-60274		1	47
28480	08673-60279		16	20A
28480	08673-60280		1	21
28480	08673-67017	5998-01-287-4151	2	55
28480	08673-69016	5895-01-366-8852	14	39
28480	08673-80025	5310-01-239-8468	17	31
28480	08673-80042		8	80A
28480	08673-80045	5998-01-259-1866	1	13
28480	0955-0090	5985-01-091-2103	14	6
28480	0955-0160	5985-01-261-5380	2	71
28480	0955-0331	5985-01-283-5953	14	6
24226	10/330	5950-01-079-8210	16A	4
94580	10115438-110	5935-01-283-8489	18	42
18876	10181775	5935-00-775-2644	16	8A
28480	10811-69133	5955-01-368-7016	8	62
56289	109D106X0060C2	5910-00-854-7224	18	47
28480	11720-60003	5915-01-171-5550	2	72
91967	1195	5310-00-208-6743	BULK	9
28480	1200-0874	5935-01-234-7820	18	4
28480	1250-0257	5935-00-497-5630	5	5
28480	1250-1250	5935-00-847-9683	1	24
28480	1251-0472	5935-01-112-7298	5	14
28480	1251-4174	5935-01-154-0893	11	5
28480	1251-5020	5935-01-154-4648	11	5A
28480	1251-8106		18	43
28480	1251-8115	5935-01-358-1916	5	13
28480	1251-8116		5	12
28480	1251-8117		5	14

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
28480	1251-8836		16	8
28480	1252-0078	5935-01-283-8491	5	7
			7	9
28480	1252-2855		5	11
28480	1252-2856		7	14
27264	16-06-0034	5935-01-082-1966	5	3
			16	4B
26742	190-275-01	5935-01-168-3294	11	4
28480	1990-0486	5980-01-025-4605	18	40
28480	1990-0665	5980-01-106-8189	18	1
28480	1990-0793	5980-01-180-7907	17	9
28480	1990-1082	5980-01-240-0339	17	47
00779	2-641609-2	5935-01-316-7995	5	6
04713	2N5876	5961-01-013-0961	2	13
28480	2420-0001	5310-00-687-7337	8	60
71785	252-12-30-300	5935-00-448-2236	5	11
71785	252-15-50-123		11	6
			16	22
71785	252-18-30-301	5935-01-097-3397	5	12
			7	12
			16	21
71785	252-18-50-123		7	12
			16	21
71785	252-22-30-301	5935-00-372-1963	5	13
71785	252-22-50-123	5935-01-358-1916	7	13
28480	2740-0001	5310-01-239-8588	17	7
24931	28JR128-1		BULK	5
28480	2950-0001	5310-00-878-2193	6	48
			17	18
			18	9
00779	3-332070-5	5935-00-104-1184	16	22A
60856	300-1	6150-01-153-1947	8	51A
59660	301-000C0G0-100D	5910-00-865-9266	16A	3
59660	301-000C0H0-709B	5910-01-262-2483	16A	3
59660	301-000C0H0-809B	5910-01-260-3785	16A	3
59660	301-000C0H0-919C	5910-00-758-5371	16A	3
59660	301-000C0K629B	5910-00-758-5356	16A	3
59660	301-000G0G0-110G	5910-01-262-2484	16A	3
28480	3050-0105	5310-00-578-4942	14	22
28480	3160-0806		8	45
56699	3186BE123U040BM	5910-01-112-0833	8	40
60119	322047		8	7A
53387	3428-1202	5935-01-116-3629	5	7
			7	9
53387	3428-2002	5935-01-014-2261	18	43
53387	3428-2003	5935-01-072-8526	5	4
53387	3431-2202	5935-01-099-6559	7	8
53387	3431-6202	5935-01-283-4426	7	8
53387	3432-6202	5935-01-267-7771	7	7
			18	41
75037	3433-6202	5935-01-267-8819	7	6

## CROSS-REFERENCE INDEXES

## NATIONAL STOCK NUMBER INDEX

CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
53387	3518	5935-01-119-1581	18	51
53387	3596-6002	5935-01-138-0638	18	42
95987	5/16HFR	5340-01-239-4956	16	26
28480	5001-0439	8140-01-234-7171	1	35
28480	5001-0539		1	35
28480	5001-6544		8	51C
28480	5001-6548		8	44
28480	5021-5883		8	100
28480	5021-8403		8	105
28480	5040-0170		2	26
28480	5040-7000		8	51E
28480	5041-0122	5930-01-235-6410	18	15
28480	5041-0285	5930-01-130-9332	18	26
28480	5041-0384	5930-01-130-9333	18	16
28480	5041-0808	5930-01-130-9311	18	32
28480	5041-0811	5930-01-130-9312	18	34
28480	5041-0812	5930-01-130-9313	18	31
28480	5041-0813	5930-01-130-9314	18	28
28480	5041-0814	5930-01-130-9315	18	35
28480	5041-0815	5930-01-130-9316	18	30
28480	5041-0816	5930-01-130-9317	18	22
28480	5041-0817	5930-01-130-9318	18	19
28480	5041-0818	5930-01-130-9319	18	21
28480	5041-0819	5930-01-130-9320	18	33
28480	5041-1827	5930-01-239-1966	18	18
28480	5041-1919	5930-01-239-1967	18	23
28480	5041-1922	5930-01-243-0628	18	25
28480	5041-4643		18	15A
28480	5041-4644		18	15B
28480	5041-4645		18	15D
28480	5041-4646		18	15C
28480	5041-6819	5340-01-263-8713	1	9
28480	5041-6820	5340-01-234-7180	1	5
28480	5041-8801		1	11
28480	5041-8802		1	18
28480	5041-8819		1	9
28480	5041-8820		1	5
28480	5041-8821		1	1
28480	5060-0258	5998-00-003-3633	19	7
28480	5060-0366	6150-01-284-3900	6	10A
28480	5060-0630	5998-00-922-3617	19	6
28480	5061-0961	5895-01-107-3173	2	44
28480	5061-0963		BULK	1
28480	5061-0981	6625-01-367-8907	8	86
28480	5061-2034	5998-01-234-7824	1	12
28480	5062-0703		2	35A
28480	5062-3705		1	8
28480	5062-3748		1	7
28480	5062-3838		1	4
28480	5062-3989		1	27
28480	5062-4034		1	12

## CROSS-REFERENCE INDEXES

## NATIONAL STOCK NUMBER INDEX

CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
56289	510D685M050AA4D	5910-01-238-8556	18	47
33095	54-779-003-X5F-1 00M	5910-01-321-7164	11	1A
30161	5910B		16	27
05574	600201-4012	5935-01-152-7002	16	8
37695	615539-6	5980-01-243-8475	16	4
22526	65521-106	5999-01-187-6179	5	9
18873	69190-602		16	8B
28480	7120-4159		8	10A
28480	7121-5390		1	50A
28480	7121-5493		1	49A
91506	716AG1D	5999-01-020-1659	5	8
55285	7403-09FR51		8	34A
18796	8121M112X7R0103M	5910-00-477-8011	7	1
02768	8511-28-00-9909	5340-01-037-7103	8	42
28480	85660-00037		11	8A
28480	86290-00034	6240-01-176-4359	18	5
28480	86701-00031		11	8
28480	86701-00044	5310-01-252-9970	8	50
28480	86701-00066		1	28
28480	86701-20066	5995-01-220-2990	14	14
28480	86701-60016	5998-01-092-1213	8	55
28480	86701-60017	5998-01-092-1214	8	56
28480	86701-60020	5998-01-091-9357	8	75
28480	86701-60021	5998-01-091-4998	8	87
28480	86701-60024	5998-01-100-9929	14	37
28480	86701-60027	5999-01-153-9969	10	10
28480	86701-60029	5999-01-091-2357	10	2
28480	86701-60077	5998-01-091-9358	8	74
28480	86701-60089	5998-01-220-3027	14	19
28480	86701-60096	5998-01-288-8839	8	57
28480	86701-60098	5998-01-288-8836	8	74
28480	86701-60101	5998-01-348-5939	8	93
28480	86701-60276		8	56
28480	9100-2251	5950-00-431-3211	16A	4
28480	9100-2252	5950-00-430-6904	16A	4
28480	9100-2653	5950-01-263-8662	8	82
28480	9100-3922	5950-01-134-8068	16	9A
28480	9170-0029	5950-00-406-6419	11	9A
60856	9901-43		8	51G



## CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
BULK	1		28480	5061-0963
BULK	5		24931	28JR128-1
BULK	6		28480	08673-60101
BULK	7		28480	08673-60193
BULK	8		28480	08673-60204
BULK	9	5310-00-208-6743	91967	1195
BULK	11	5940-01-016-5118	28480	0360-1190
BULK	13		81349	M16878/15BFA0
1	1		28480	5041-8821
1	2	5305-01-239-0603	28480	0515-1232
1	4		28480	5062-3838
1	5		28480	5041-8820
1	5	5340-01-234-7180	28480	5041-6820
1	6	5305-01-239-1280	28480	0515-1132
1	7		28480	5062-3748
1	8		28480	5062-3705
1	9		28480	5041-8819
1	9	5340-01-263-8713	28480	5041-6819
1	11		28480	5041-8801
1	12		28480	5062-4034
1	12	5998-01-234-7824	28480	5061-2034
1	13	5998-01-259-1866	28480	08673-80045
1	14		28480	08673-60233
1	15		28480	08673-00089
1	18		28480	5041-8802
1	21		28480	08673-60280
1	24	5935-00-847-9683	28480	1250-1250
1	27		28480	5062-3989
1	28		28480	86701-00066
1	29	5305-01-243-0747	16941	LP22XD40J5
1	32		28480	08673-00073
1	33		28480	08673-60118
1	35		28480	5001-0539
1	35	8140-01-234-7171	28480	5001-0439
1	44	5995-01-220-2982	28480	08673-20048
1	45		28480	08673-60198
1	47		28480	08673-60274
1	49A		28480	7121-5493
1	50A		28480	7121-5390
1	51	5305-01-240-5944	28480	0570-0034
1	52	5995-01-220-0594	28480	08673-60092
1	54	5995-01-220-0591	28480	08673-60023
1	55	5995-01-220-0590	28480	08673-60022
1	56	6150-01-220-0593	28480	08673-60086
1	57		28480	08673-20225
2	1	5998-01-206-4270	28480	08673-60032
2	2	5998-01-206-4269	28480	08673-60029
2	3	5998-01-206-4268	28480	08673-60028
2	8	5305-00-054-6650	96906	MS51957-26
2	9	5310-00-616-3554	96906	MS35335-29
2	11	5305-00-054-5651	96906	MS51957-17

## CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		
		STOCK NUMBER	CAGEC	PART NUMBER
2	12	5310-00-058-3599	96906	MS35335-57
2	13	5961-01-013-0961	04713	2N5876
2	23	5305-00-054-5649	96906	MS51957-15
2	26		28480	5040-0170
2	33		28480	08673-60230
2	34	5998-01-220-0424	28480	08673-60104
2	35A		28480	5062-0703
2	38		28480	08673-20226
2	38	5995-01-264-0791	28480	08673-20168
2	40	5995-01-220-0601	28480	08673-60049
2	43	5995-01-220-2987	28480	08673-20128
2	43A	5305-00-763-7822	96906	MS51959-14
2	43B		28480	08673-00047
2	43C		28480	08673-20099
2	44	5895-01-107-3173	28480	5061-0961
2	46	5995-01-220-2986	28480	08673-20055
2	51		28480	08673-00078
2	55	5998-01-287-4151	28480	08673-67017
2	56	5995-01-220-0602	28480	08673-60069
2	57	5995-01-220-0599	28480	08673-60045
2	58	5340-01-238-3143	06776	RC73
2	60		28480	08673-60210
2	60	5995-01-220-0595	28480	08673-60093
2	63	5995-01-220-2983	28480	08673-20049
2	63	5995-01-284-5550	28480	08673-20182
2	65	5995-01-220-2985	28480	08673-20051
2	65	5995-01-284-6479	28480	08673-20190
2	69	5995-01-220-0600	28480	08673-60048
2	71	5985-01-261-5380	28480	0955-0160
2	72	5915-01-171-5550	28480	11720-60003
2	73		28480	08673-20191
2	73	5995-01-220-2984	28480	08673-20050
2	75	5998-01-206-4271	28480	08673-60033
4	1	5999-01-234-5146	28480	08673-20143
4	2	5305-00-054-5650	96906	MS51957-16
4	3	5310-00-058-3599	96906	MS35335-57
4	4	5998-01-220-0427	28480	08673-60027
4	5	5999-01-234-5147	28480	08673-20145
4	6		28480	08673-20142
5	1		28480	0180-4166
5	1	5910-01-230-8246	81349	M39003/01-8036
5	2	5910-01-118-9101	81349	M39014/23-0325
5	3	5935-01-082-1966	27264	16-06-0034
5	4	5935-01-072-8526	53387	3428-2003
5	5	5935-00-497-5630	28480	1250-0257
5	6	5935-01-064-1580	06776	0002812
5	6	5935-01-316-7995	00779	2-641609-2
5	7	5935-01-116-3629	53387	3428-1202
5	7	5935-01-283-8491	28480	1252-0078
5	8	5999-01-020-1659	91506	716AG1D
5	9	5999-01-187-6179	22526	65521-106

## CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
5	10	5905-01-111-7808	75042	ZEROHM
5	11		28480	1252-2855
5	11	5935-00-448-2236	71785	252-12-30-300
5	12		28480	1251-8116
5	12	5935-01-097-3397	71785	252-18-30-301
5	13	5935-00-372-1963	71785	252-22-30-301
5	13	5935-01-358-1916	28480	1251-8115
5	14		28480	1251-8117
5	14	5935-01-112-7298	28480	1251-0472
6	7	5998-01-288-0688	28480	08672-60211
6	9	5998-01-153-9968	28480	08672-60143
6	9	5998-01-288-0396	28480	08672-60212
6	10A	6150-01-284-3900	28480	5060-0366
6	11	5998-01-288-6913	28480	08673-60201
6	11	5999-01-206-4278	28480	08673-60158
6	13	5998-01-097-2082	28480	0403-0152
6	24	5998-01-259-3453	28480	08673-60159
6	25	5998-01-220-3023	28480	08673-60004
6	30	5995-01-131-0788	28480	08672-60030
6	34	5995-01-220-0592	28480	08673-60024
6	37		28480	08673-00074
6	43	5310-00-543-5060	96906	MS35338-39
6	46	5998-01-220-3025	28480	08673-60010
6	48	5310-00-878-2193	28480	2950-0001
6	49	5998-01-220-3026	28480	08673-60013
6	50	5998-01-238-6799	28480	0403-0160
6	51	5998-01-238-6798	28480	0403-0151
6	52	5998-01-234-5198	28480	0403-0159
6	54	5998-01-234-7181	28480	08673-60185
6	55		28480	08673-60155
6	55	5998-01-220-0425	28480	08673-60109
6	56	5998-01-220-3024	28480	08673-60006
6	58	5998-01-206-4279	28480	08673-60160
6	58	5998-01-288-4987	28480	08673-60176
7	1	5910-00-477-8011	18796	8121M112X7R0103M
7	3	5910-01-260-2342	81349	CCR09CJ4R7BS
7	6	5935-01-267-8819	75037	3433-6202
7	7	5935-01-267-7771	53387	3432-6202
7	8	5935-01-099-6559	53387	3431-2202
7	8	5935-01-283-4426	53387	3431-6202
7	9	5935-01-116-3629	53387	3428-1202
7	9	5935-01-283-8491	28480	1252-0078
7	12		71785	252-18-50-123
7	12	5935-01-097-3397	71785	252-18-30-301
7	13	5935-01-358-1916	71785	252-22-50-123
7	14		28480	1252-2856
8	1	5310-00-616-3554	96906	MS35335-29
8	2A	5940-00-816-6103	96906	MS77066-2
8	6		28480	08673-20197
8	7	5961-00-172-1730	81349	JAN2N5885
8	7A		60119	322047

## CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
8	10A		28480	7120-4159
8	12	5310-00-929-6395	96906	MS35338-136
8	27	5961-01-110-4296	04713	MJ11016
8	28		81349	JAN2N5878
8	34A		55285	7403-09FR51
8	36	5305-00-054-6652	96906	MS51957-28
8	40	5910-01-112-0833	56699	3186BE123U040BM
8	41	5305-00-054-6651	96906	MS51957-27
8	42	5340-01-037-7103	02768	8511-28-00-9909
8	44		28480	5001-6548
8	45		28480	3160-0806
8	50	5310-01-252-9970	28480	86701-00044
8	51A	6150-01-153-1947	60856	300-1
8	51C		28480	5001-6544
8	51D	5365-01-091-6534	28480	0380-0106
8	51E		28480	5040-7000
8	51F	5305-00-054-6660	96906	MS51957-36
8	51G		60856	9901-43
8	54	5999-01-091-5001	28480	08673-60229
8	54	5999-01-091-5001	28480	08673-60229
8	55	5998-01-092-1213	28480	86701-60016
8	56		28480	86701-60276
8	56	5998-01-092-1214	28480	86701-60017
8	57	5998-01-288-8839	28480	86701-60096
8	60	5310-00-687-7337	28480	2420-0001
8	62	5955-01-368-7016	28480	10811-69133
8	70		28480	08673-60238
8	72	5340-01-238-3143	06776	RC73
8	74	5998-01-091-9358	28480	86701-60077
8	74	5998-01-288-8836	28480	86701-60098
8	75	5998-01-091-9357	28480	86701-60020
8	80A		28480	08673-80042
8	81	5305-00-054-5647	96906	MS51957-13
8	82	5950-01-263-8662	28480	9100-2653
8	86	6625-01-367-8907	28480	5061-0981
8	87	5998-01-091-4998	28480	86701-60021
8	89	5310-00-058-3599	96906	MS35335-57
8	92		28480	08673-60273
8	93	5998-01-348-5939	28480	86701-60101
8	97		28480	08673-00090
8	98	5305-01-239-1282	28480	0515-0896
8	99	5305-01-239-1283	28480	0515-1331
8	100		28480	5021-5883
8	101	5305-01-239-1285	28480	0515-1055
8	105		28480	5021-8403
8	114		28480	08673-00091
8	118	5998-01-221-3486	50440	08673-60133
9	1	5920-00-280-8342	81349	F02A250B1A
10	2	5999-01-091-2357	28480	86701-60029
10	10	5999-01-153-9969	28480	86701-60027
10	11		27264	02-05-5216

## CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX STOCK NUMBER	CAGEC	PART NUMBER
11	1A	5910-01-321-7164	33095	54-779-003-X5F-1 00M
11	2	5940-00-993-9338	28480	0360-0124
11	4	5935-01-168-3294	26742	190-275-01
11	5	5935-01-154-0893	28480	1251-4174
11	5A	5935-01-154-4648	28480	1251-5020
11	6		71785	252-15-50-123
11	8		28480	86701-00031
11	8A		28480	85660-00037
11	9	5310-00-559-0070	96906	MS35333-38
11	9A	5950-00-406-6419	28480	9170-0029
11	10	5310-00-232-0764	70318	C5942-2-8-32
14	2	5305-00-054-6652	96906	MS51957-28
14	3	5998-01-221-3485	28480	08673-60089
14	6	5985-01-091-2103	28480	0955-0090
14	6	5985-01-283-5953	28480	0955-0331
14	9		28480	08673-00076
14	10	5305-00-763-6009	96906	MS24693C1
14	13	5310-00-058-3599	96906	MS35335-57
14	14	5995-01-220-2990	28480	86701-20066
14	14	5995-01-284-5556	28480	08673-20187
14	19	5998-01-220-3027	28480	86701-60089
14	22	5310-00-578-4942	28480	3050-0105
14	24	5305-00-054-5652	96906	MS51957-18
14	30	5305-01-239-1284	28480	0520-0247
14	31		28480	08673-20249
14	35	5995-01-284-5557	28480	08673-20186
14	36	5340-01-238-3143	06776	RC73
14	37		28480	08671-60026
14	37	5998-01-100-9929	28480	86701-60024
14	38		96906	MS51947-15
14	39	5895-01-366-8852	28480	08673-69016
15	1	5910-00-778-9902	57582	KDM15F141G0501
15	1	5910-01-030-1770	81349	CMR05F151G0DR
15	1	5910-01-043-6897	81349	CMR05F131G0DR
16	1		28480	0160-6761
16	1	5910-01-227-4620	28480	0160-4702
16	1A	5910-01-123-0747	31433	T322B105K035AS
16	3	5961-01-070-7446	81349	JANTX1N4150-1
16	4	5980-01-243-8475	37695	615539-6
16	4A	5961-01-325-1777	04713	MUR115
16	4B	5935-01-082-1966	27264	16-06-0034
16	4C	5999-01-116-3393	27264	02-05-5205
16	4D	5920-00-280-8344	81349	F02A250V1/2A
16	8		28480	1251-8836
16	8	5935-01-152-7002	05574	600201-4012
16	8A	5935-00-775-2644	18876	10181775
16	8B		18873	69190-602
16	9A	5950-01-134-8068	28480	9100-3922
16	15A	5962-01-175-3087	01295	UA7824CKC
16	20A		28480	08673-60279

## CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
16	21		71785	252-18-50-123
16	21	5935-01-097-3397	71785	252-18-30-301
16	22		71785	252-15-50-123
16	22A	5935-00-104-1184	00779	3-332070-5
16	23	5305-00-054-5648	96906	MS51957-14
16	24	5310-00-543-2410	96906	MS35338-40
16	26	5340-01-239-4956	95987	5/16HFR
16	27		30161	5910B
16A	1	5905-00-452-0742	81349	RNC60K1100FS
16A	1	5905-00-549-2539	81349	RNC60K1780FS
16A	2	5905-00-244-7236	81349	RNC60K38R3FS
16A	2	5905-00-426-7148	81349	RNC60K51R1FS
16A	2	5905-01-068-2223	81349	RNC60K17R8FS
16A	3		28480	0160-0482
16A	3	5910-00-444-6724	28480	0160-2236
16A	3	5910-00-758-5356	59660	301-000C0K629B
16A	3	5910-00-758-5371	59660	301-000C0H0-919C
16A	3	5910-00-865-9266	59660	301-000C0G0-100D
16A	3	5910-00-950-2380	59660	CC22CJ3R3C
16A	3	5910-01-142-3996	81349	CC20CJ3R0C
16A	3	5910-01-220-0358	81349	CC22CK2R0C
16A	3	5910-01-260-3785	59660	301-000C0H0-809B
16A	3	5910-01-262-2483	59660	301-000C0H0-709B
16A	3	5910-01-262-2484	59660	301-000G0G0-110G
16A	4	5950-00-035-4419	96906	MS75083-9
16A	4	5950-00-211-3995	96906	MS75083-11
16A	4	5950-00-244-7448	96906	MS75083-8
16A	4	5950-00-299-4467	96906	MS75083-10
16A	4	5950-00-430-6904	28480	9100-2252
16A	4	5950-00-431-3211	28480	9100-2251
16A	4	5950-01-079-8210	24226	10/330
17	1		28480	08673-60232
17	5	5999-01-152-8047	50440	08672-20057
17	7	5310-01-239-8588	28480	2740-0001
17	9	5980-01-180-7907	28480	1990-0793
17	9	6240-00-727-2457	81348	W-L-00111/69
17	18	5310-00-878-2193	28480	2950-0001
17	28	5995-01-220-0598	28480	08673-60039
17	S9	5355-01-236-4107	28480	0370-3023
17	30	5995-01-220-0597	28480	08673-60038
17	31	5310-01-239-8468	28480	08673-80025
17	32	5995-01-220-2989	28480	08673-60037
17	37		28480	08673-60036
17	47	5980-01-240-0339	28480	1990-1082
17	49	5999-01-155-9720	50440	08672-20056
18	1	5980-01-106-8189	28480	1990-0665
18	4	5935-01-234-7820	28480	1200-0874
18	5	6240-01-176-4359	28480	86290-00034
18	6		28480	0361-1160
18	6		28480	0380-1339
18	7	5325-01-252-7173	28480	0361-0064

## CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
18	7	5935-01-064-4093	06776	ICN-163B-S3-G
18	9	5310-00-878-2193	28480	2950-0001
18	15	5930-01-235-6410	28480	5041-0122
18	15A		28480	5041-4643
18	15B		28480	5041-4644
18	15C		28480	5041-4646
18	15D		28480	5041-4645
18	16	5930-01-130-9333	28480	5041-0384
18	18	5930-01-239-1966	28480	5041-1827
18	19	5930-01-130-9318	28480	5041-0817
18	21	5930-01-130-9319	28480	5041-0818
18	22	5930-01-130-9317	28480	5041-0816
18	23	5930-01-239-1967	28480	5041-1919
18	25	5930-01-243-0628	28480	5041-1922
18	26	5930-01-130-9332	28480	5041-0285
18	28	5930-01-130-9314	28480	5041-0813
18	30	5930-01-130-9316	28480	5041-0815
18	31	5930-01-130-9313	28480	5041-0812
18	32	5930-01-130-9311	28480	5041-0808
18	33	5930-01-130-9320	28480	5041-0819
18	34	5930-01-130-9312	28480	5041-0811
18	35	5930-01-130-9315	28480	5041-0814
18	40	5980-01-025-4605	28480	1990-0486
18	41	5935-01-267-7771	53387	3432-6202
18	42	5935-01-138-0638	53387	3596-6002
18	42	5935-01-283-8489	94580	10115438-110
18	43		28480	1251-8106
18	43	5935-01-014-2261	53387	3428-2002
18	47	5910-00-854-7224	56289	109D106X0060C2
18	47	5910-01-238-8556	56289	510D685M050AA4D
18	48	5999-01-235-8730	06776	CP6-93
18	49	5905-00-285-1155	81349	RNC60K2150FS
18	50	5905-01-326-8334	81349	M8340108K2200GC
18	51	5935-01-119-1581	53387	3518
18	52	5905-00-721-2376	81349	RNC60K1331FS
18	53	5905-01-053-7972	81349	RNC60K21R5FS
19	4	5999-01-198-6941	28480	08672-60117
19	5	5998-01-201-0271	28480	08672-60020
19	6	5998-00-922-3617	28480	5060-0630
19	7	5998-00-003-3633	28480	5060-0258





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33				For item 2, change the NSN to read: 5835-00-134-9186. <u>Reason:</u> Accuracy.
44		19		Identify the cover on the junction box (item no. 5). <u>Reason:</u> It is a separate item and is not called out on figure 19.
45				Add the cover of the junction box as an item in the listing for figure 19. <u>Reason:</u> Same as above

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