

UNIT, DIRECT SUPPORT AND  
GENERAL SUPPORT MAINTENANCE  
REPAIR PARTS AND SPECIAL TOOLS LIST  
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS  
AND SPECIAL TOOLS)  
FOR

SPECTRUM ANALYZER SYSTEM  
AN/USM-620/U  
(NSN 6625-01-312-9513)

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HEADQUARTERS  
DEPARTMENT OF THE ARMY  
Washington, D.C., 30 December 1994

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Current as of 10 November 1994

**REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS**

You can help improve this manual. If you find any mistakes or if you know of any 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 the back of this manual direct to: Commander, U.S. Army Missile Command, ATTN: AMSMI-MMC-AM-I, Redstone Arsenal, AL 35898-5238. A reply will be furnished to you.

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**TABLE OF CONTENTS**

Section	Page	Illus/ Figure	
Section I.	INTRODUCTION .....	1	
Section II.	REPAIR PARTS LIST .....	II-1	
Group			
00	Spectrum Analyzer System, AN/USM-620/U .....	1-1	1
01	Spectrum Analyzer, A1 .....	2-1	2
0103	Electronic Components Assembly, A1A22 .....	3-1	3
0107	Power Supply, A1A30 .....	4-1	4
010701	Circuit Card Assembly, A1A34 .....	5-1	5
0109	Circuit Card Assembly, A1A38 .....	6-1	6
0110	Electronic Components Assembly, A1A50 .....	7-1	7
0112	Circuit Card Assembly, A1A62 .....	8-1	8
0114	Electronic Components Assembly, A1A68 .....	9-1	9
0115	Electronic Components Assembly, A1A69 .....	10-1	10
02	Plug-In Unit, Electrical, .....	11-1	11

**TABLE OF CONTENTS - Continued**

		<i>Page</i>	<i>Illus, Figure</i>
<b>Group</b>			
0201	Control Assembly, A2A35 .....	12-1	12
03	Mainframe .....	13-1	13
0301	Circuit Card Assembly, A3A10 .....	14-1	14
0302	Circuit Card Assembly, A3A11 .....	15-1	15
99	. Bulk Material .....	BULK-1	BULK
<b>Section III.</b>	SPECIAL TOOLS LIST (Not applicable)		
<b>Section IV.</b>	CROSS-REFERENCE INDEXES.....	I-1	
	National Stock Number Index .....	I-1	
	Part Number Index .....	I-3	

## Section I. INTRODUCTION

### 1. SCOPE.

This Repair Parts and Special Tools List (RPSTL) 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 depot maintenance of AN/USM-620/U. It authorizes the requisition, issue, and disposition of spares, repair parts, and special tools as indicated by the Source, Maintenance, and Recoverability (SMR) codes.

### 2. GENERAL.

In addition to Section I, Introduction, this RPSTL 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 alphanumeric sequence, with the parts in each group listed in ascending figure and item number sequence. Bulk materials are listed alphabetically by item name in FIG. BULK at the end of the section. A series of exploded views of assemblies and subassemblies are arranged in functional group and figure number sequence. All parts are identified with callout numbers placed in clockwise sequence. These exploded views reflect repair parts plus those parts which must be removed in the process of disassembly for replacement or repair of the authorized item.
- b. *Section III, Special Tools List.* Not applicable.
- c. *Section IV, Cross-Reference Indexes.* There are two cross-reference indexes in this RPSTL: the National Stock Number (NSN) Index and the Part Number Index. The NSN Index refers to the figure and item number. The Part Number Index refers to the NSN and figure and item number.

### 3. EXPLANATION OF COLUMNS (SECTION II).

- a. *ILLUSTRATION (Column (1)).* This column is divided as follows:

- (1) ((a) *FIG NO.*) *Figure Number.* Indicates the figure number illustrating an exploded view of a functional group.
- (2) ((b) *ITEM NO.*) *Item Number.* Indicates the number used to identify items called out in the illustration.

- b. *SMR CODE (Column (2)).* The Source, Maintenance, and Recoverability (SMR) code is a 5-position code containing supply/requisitioning information, maintenance level authorization criteria, and disposition instruction, as shown in the following breakout:

<i>Source Code</i>		<i>Maintenance Code</i>		<i>Recoverability Code</i>
<i>1st position</i>	<i>2d position</i>	<i>3d position</i>	<i>4th position</i>	<i>5th position</i>
How you get an item		Who can install, replace, or use the item	Who can do complete repair* on the item	Indicates special handling requirements or who determines disposition action on an unserviceable item

\*Complete Repair: Maintenance capacity, capability, and authority to perform all the 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 follow:

<i>Code</i>	<i>Application./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 level indicated by the code entered in the 3d position of the SMR code.  <b>**NOTE</b> <b>Items coded PC are subject to deterioration.</b>
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 level indicated in the 3d position of the SMR code. The complete kit must be requisitioned and applied.
MO - (Made at org/ AVUM level) MF - (Made at DS/ AVIM level) MH - (Made at GS level) ML-(Made at Specialized Repair Activity (SRA)) MD - (Made at Depot)	Items with these codes are not to be requested/requisitioned individually. They must be made from bulk material which is identified by the part number in the DESCRIPTION AND USABLE ON CODE (UOC) column and listed in the Bulk Material group of the repair parts list in the RPSTL. If the item is authorized to you by the 3d position of the SMR code, but the source code indicates it is made at a higher level, order the item from the higher level of maintenance.
AO - (Assembled by org/AVUM level) AF - (Assembled by DS/AVUM level) AH - (Assembled by GS level) 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 level of maintenance indicated by the source code. If the 3d position of the SMR code authorizes you to replace the item, but the source code indicates the item is assembled at a higher level, order the item from the higher level of maintenance.
XA	Do not requisition an "XA"-coded item. Order its next higher assembly. (Also refer to the NOTE below).
XB	If an "XB" item is not available from salvage, order it using the Commercial and Government Entity Code (CAGEC) and part number given.
XC	Installation drawing, diagram, instruction sheet, field service drawing, that is identified by manufacturers part number.
XD	Item is not stocked. Order an "XD"-coded item through normal supply channels using the CAGEC 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 level(s) 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 level authorized to remove, replace, and use an item. The maintenance code entered in the third position will indicate authorization to one of the following levels of maintenance.

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

(b) The maintenance code entered in the fourth position tells you whether or not the item is to be repaired and identifies the lowest maintenance level 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 level 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 level that can do complete repair of the item.
F	Direct support or aviation intermediate is the lowest level that can do complete repair of the item.
H	General support is the lowest level that can do complete repair of the item.
L	Specialized repair activity is the lowest level that can do complete repair of the item.
D	Depot is the lowest level 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 level.

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

<i>Codes</i>	<i>Application/Explanation</i>
Z	Nonreparable item. When unserviceable, condemn and dispose of the item at the level of maintenance shown in 3d position of SMR code.
O	Reparable item. When uneconomically repairable, condemn and dispose of the item at organization or aviation unit level.
F	Reparable item. When uneconomically repairable, condemn and dispose of the item at the direct support or aviation intermediate unit level.
H	Reparable item. When uneconomically repairable, condemn and dispose of the item at the general support level.
D	Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal of item not authorized below depot level.
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.

#### NOTE

**See SPECIAL INFORMATION, paragraph 5a for additional explanation of Recoverability Code A.**

c. *NATIONAL STOCK NUMBER (Column (3)).* This column lists the NSN assigned to the item. Use the NSN for requests/requisitions.

d. *CAGEC (Column (4)).* The CAGEC is a 5-digit code which is used to identify the manufacturer, distributor, or government agency/activity, etc., that supplies the item.

e. *PART NUMBER (Column (5)).* Indicates the primary number used by the manufacturer (individual, company, firm, corporation, or government agency/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 an NSN to requisition an item, the item you receive may have a different part number from the part ordered.**

f. *DESCRIPTION AND USABLE ON CODE (UOC) (Column (6)).* This column includes the following information:

(1) The Federal item name and, when required, a minimum description to identify the item.

(2) The physical security classification of an item, when applicable, is indicated by a parenthetical entry following the Controlled Item Inventory Code (CIIC), e.g., CIIC(C) means the item is classified Confidential.

(3) Items that are included in kits and sets are listed below the name of the kit or set.

(4) Spare/repair parts that make up an assembled item are listed immediately following the assembled item line entry or reference is made to the applicable figure/functional group.

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

g. *QTY (Column (7)).* The quantity (QTY) (quantity per figure column) 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 may vary from application to application.

#### **4. EXPLANATION OF COLUMNS (SECTION IV).**

##### **a. NATIONAL STOCK NUMBER 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 (e.g.,

NSN
5305-01-574-1467
NIIN

When using this column to locate an item, ignore the first 4 digits of the NSN. However, the complete NSN should be used when ordering items by stock number.

(2) *FIG. Column.* This column lists the number of the figure where the item is identified/located. The figures are in numerical order in Section II.

(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 alphanumeric sequence.

(1) *PART NUMBER Column.* Indicates the primary number used by the manufacturer (individual, firm, corporation, or government agency/activity), which controls the design and characteristics of the item by means of its engineering drawings, specification standards, and inspection requirements to identify an item or range of items.

(2) *FIG. Column.* This column lists the number of the figure where the item is identified/located in Section II.

(3) *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. *RECOVERABILITY CODE* A. Items assigned recoverability code "A" require research to determine the appropriate special handling or condemnation procedures. The "A" recoverability code is utilized to identify items containing precious metal and/or hazardous material and items requiring special disposal instructions, such as, centralized recovery, due to unique management interests. If the item with a recoverability code of "A" cannot be identified as being an item under one of the above conditions, the item may require special cannibalization actions prior to disposal of the item. The "A" code is also utilized to denote selected repairable items which require lower generation spares/repair parts to be removed prior to the disposal of the repairable item. When these "A"-coded items are determined to be uneconomically repairable at the authorized 4th position level, the recoverability code of all lower generation items must be reviewed. Any lower generation items which have a higher recoverability code level than the SMR 4th position level of the uneconomically repairable item must be removed and forwarded to the appropriate level authorized for individual disposition prior to disposal of the uneconomically repairable item. The uneconomically repairable item is then authorized to be disposed of, with the higher level recoverability item missing, at the level denoted by the SMR 4th position.

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. National stock numbers (NSN) that are missing for "P" source coded items have been applied for and will be added to this manual by a change/revision when they are entered in the Army Master Data File (AMDF). Until the NSNs are established and published, submit exception requisitions to: Commander, U.S. Army Missile Command, ATTN: AMSMI-MMC-MM-DDT, Redstone Arsenal, AL 35898-5239.

- d. For requisitioning miscellaneous consumable maintenance supplies or expendable supplies, use CTA 50-970.
- e. To report quality deficiencies due to design, manufacturing, and maintenance, or recommendations for improvements to equipment, submit SF 368, Quality Deficiency Report (QDR), to: Commander, U.S. Army Missile Command, ATTN: AMMSMI-QA-QM-QD, Redstone Arsenal, AL 35898-5290.
- f. **ASSOCIATED PUBLICATIONS.** The publications listed below pertain to AN/USM-620/U and their components.

<i>Publication</i>	<i>Short Title</i>
TM 11-6625-3278-12	Operator and Unit Maintenance AN/USM-620
TM 11-6625-3278-40	General Support Maintenance AN/USM-620

## **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 illustration and note the illustration figure and item number of the item.
- (4) *Fourth.* Using the Repair Parts Listing, find the figure and item number noted on the illustration.

- b. *When National Stock Number or Part Number is Known:*

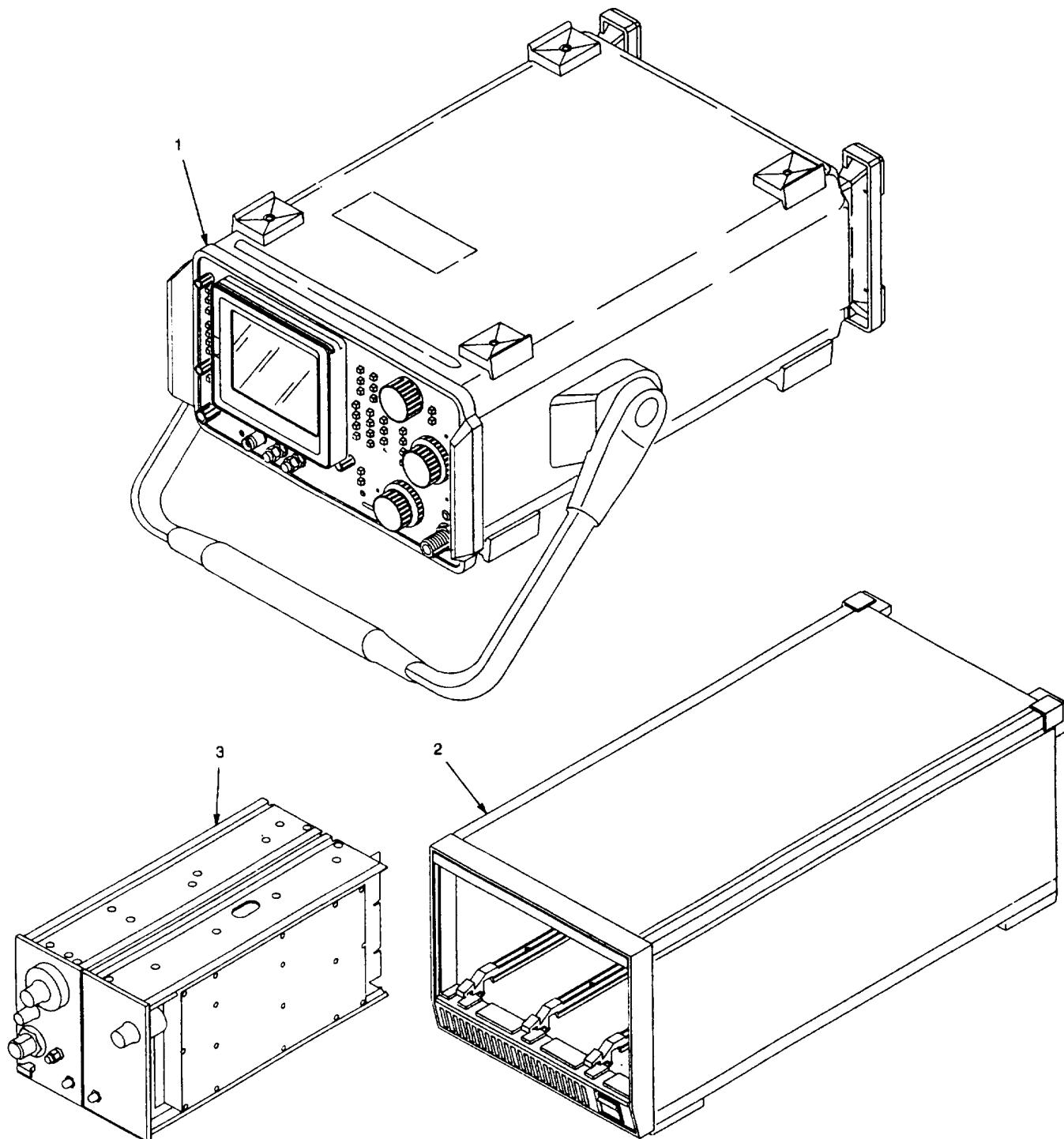
(1) *First.* If you have the NSN, look in the STOCK NUMBER Column of the National Stock Number Index. The NSN Index is arranged in National item identification number (NIIN) sequence (see paragraph 4a). Note the figure and item number next to the NSN.

- (2) *Second.* Turn to the figure and locate the item number. Verify that the item is the one you are looking for.

### **NOTE**

**If you have the part number, look in the PART NUMBER Column of the Part Number Index. Identify the figure and item number, look up the item in the applicable figure in Section II.**

## **7. ABBREVIATIONS.** Not applicable.



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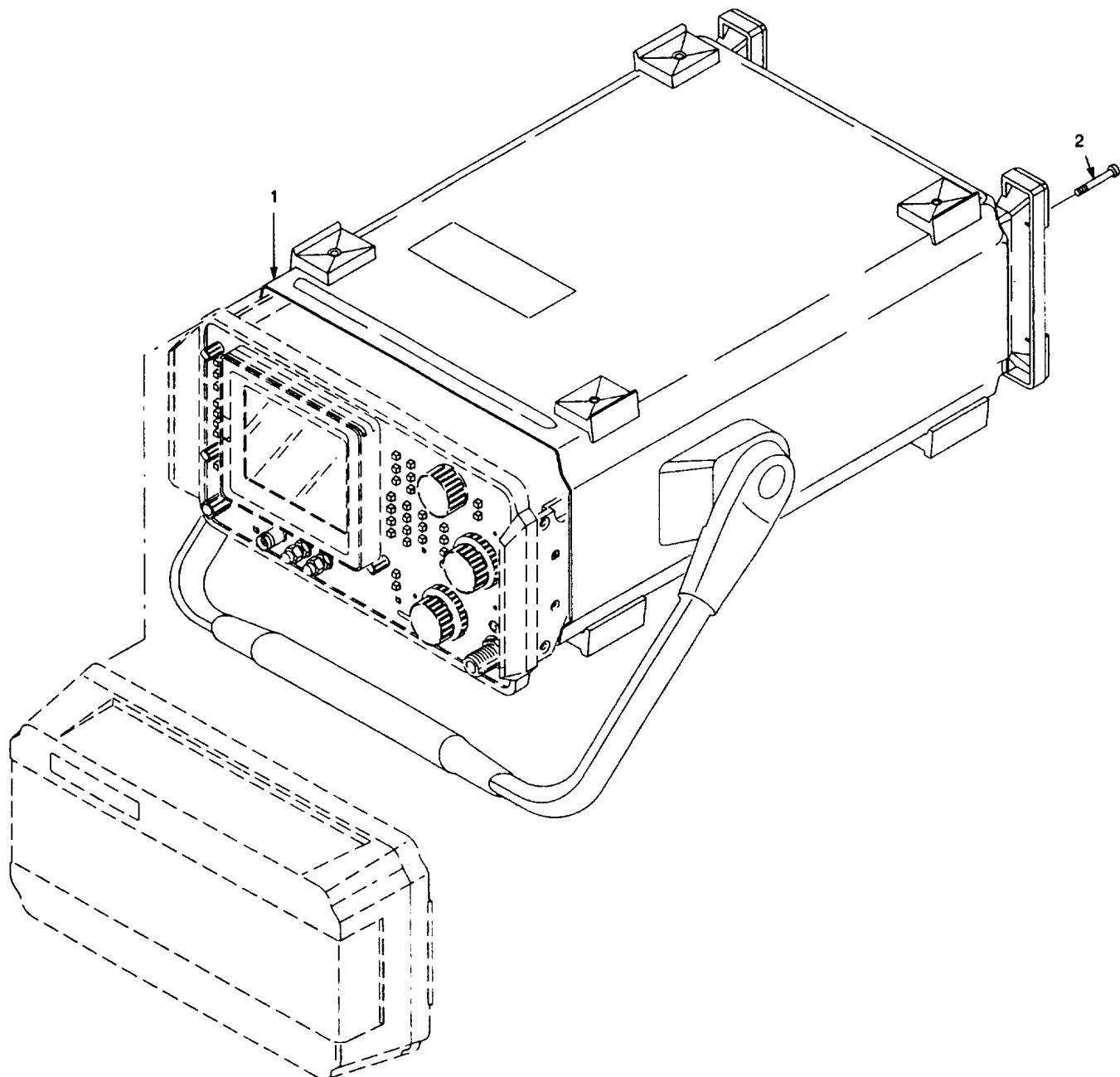
Figure 1. Spectrum Analyzer System AN/USM-620/U

## SECTION II

TM 9-6625-3278-24P

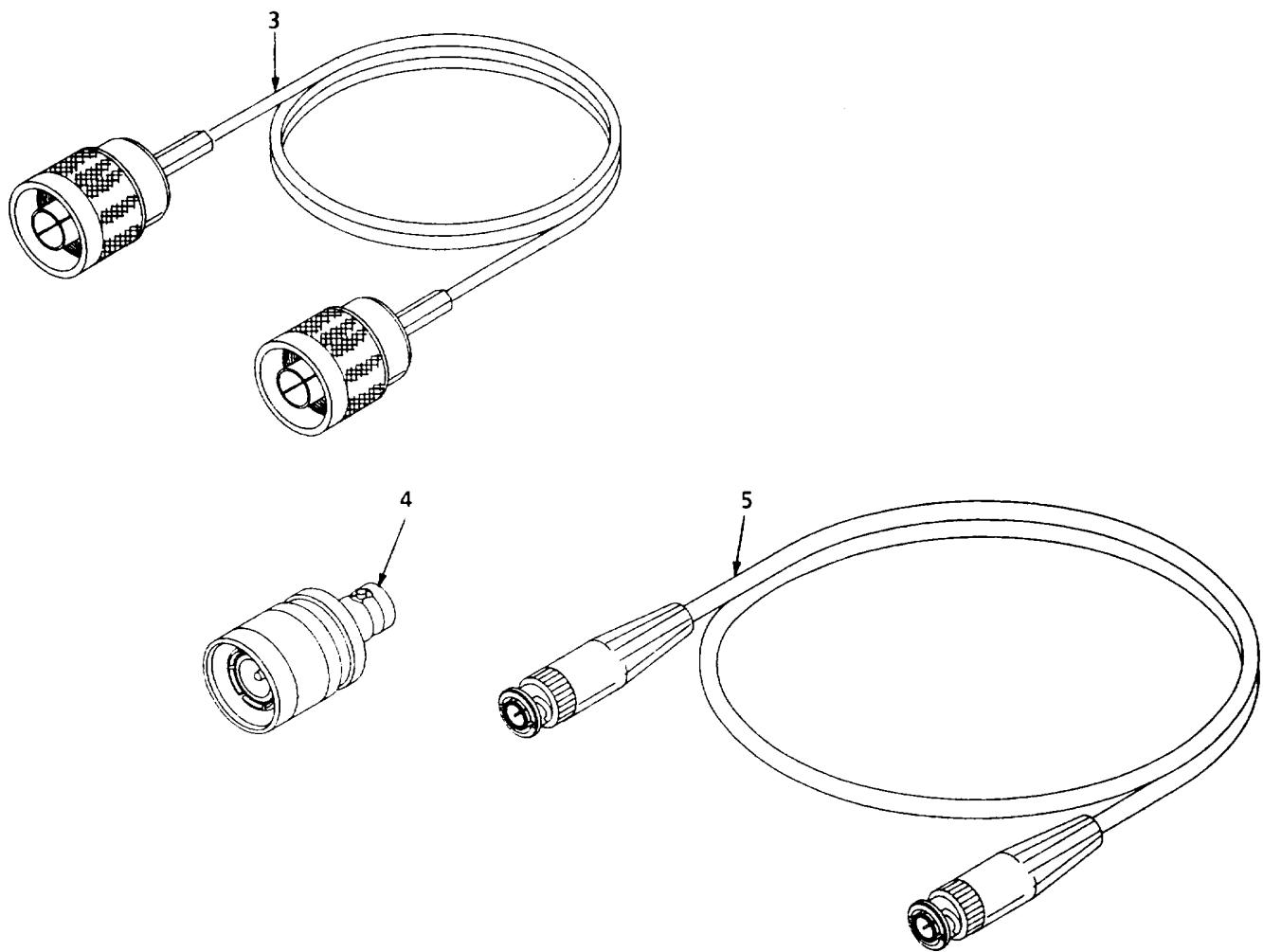
(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7) QTY INC IN UNIT
(a) FIG. NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	
1 1 1	1 2 3	XBODD PAOHH PAHDD	6625-01-266-5877 6625-01-114-3602	80009 80009 80009	495P-39 TM5003 TR503	<b>GROUP 00</b> <b>SPECTRUM ANALYZER SYSTEM</b> <b>AN/USM-620/U (80009) PEODD</b>  ANALYZER, SPECTRUM (FOR PARTS SEE FG 01) MAINFRAME (FOR PARTS SEE FG 03) ..... PLUG-IN UNIT, ELECTR (FOR PARTS SEE FG 02)  <b>END OF FIGURE</b>	1 1 1

1-1



MS017178

Figure 2. Spectrum Analyzer A1 (Sheet 1 of 10)



MS017177

*Figure 2. Spectrum Analyzer A1 (Sheet 2 of 10)*

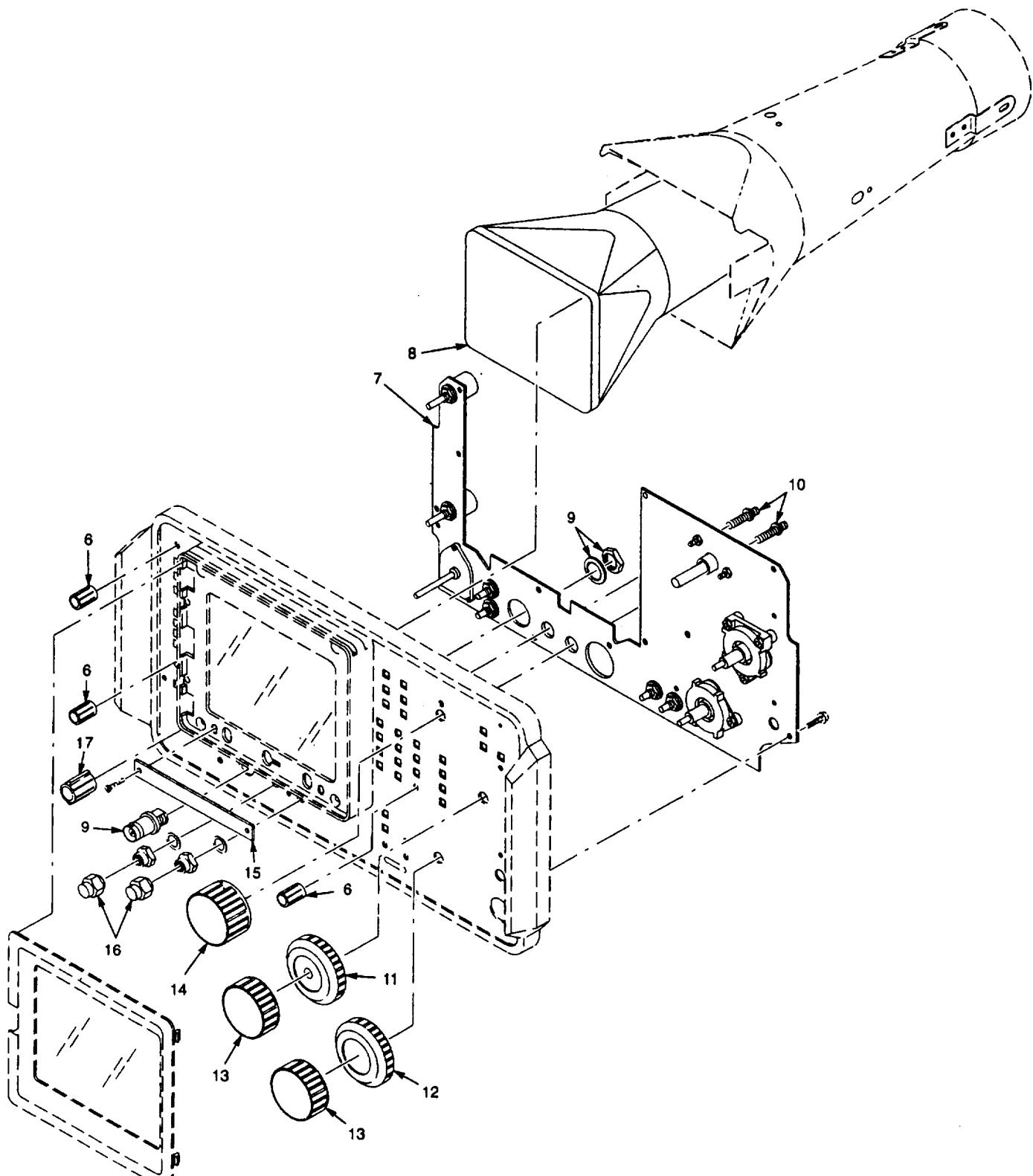
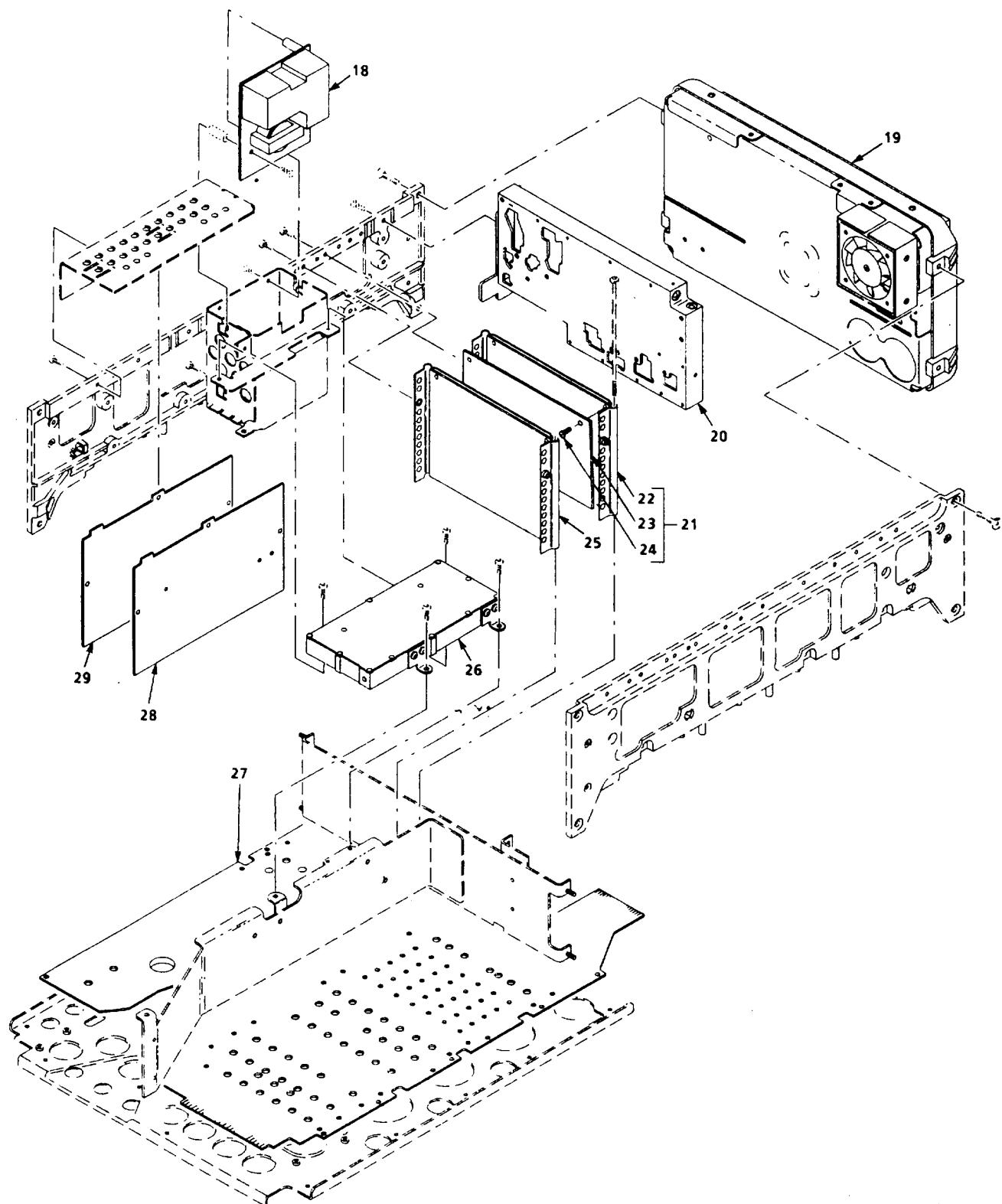


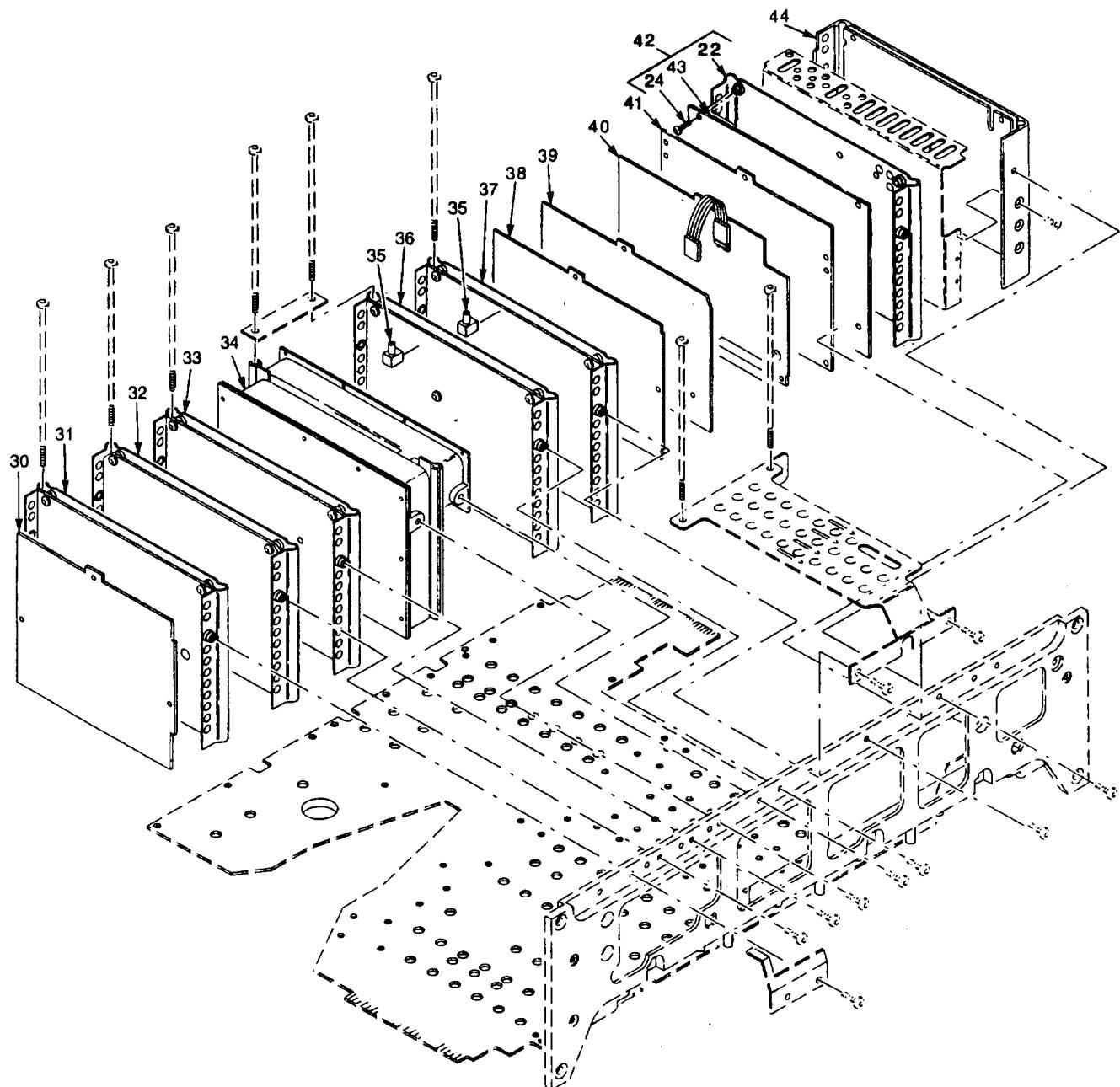
Figure 2. Spectrum Analyzer A1 (Sheet 3 of 10)

MS017179



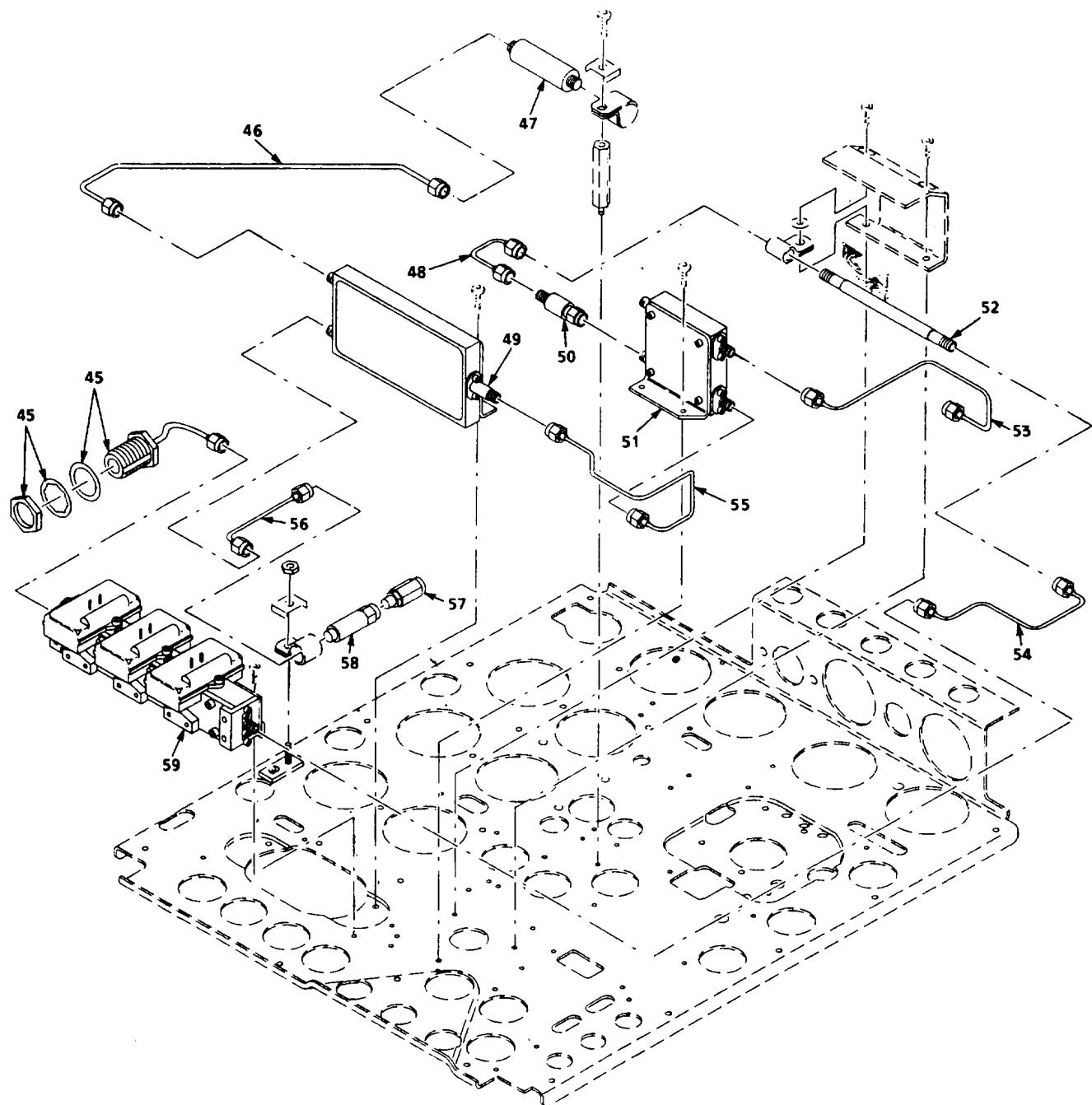
MS017180

Figure 2. Spectrum Analyzer A1 (Sheet 4 of 10)



MS017181

Figure 2. Spectrum Analyzer A1 (Sheet 5 of 10)



MS017182

Figure 2. Spectrum Analyzer A1 (Sheet 6 of 10)

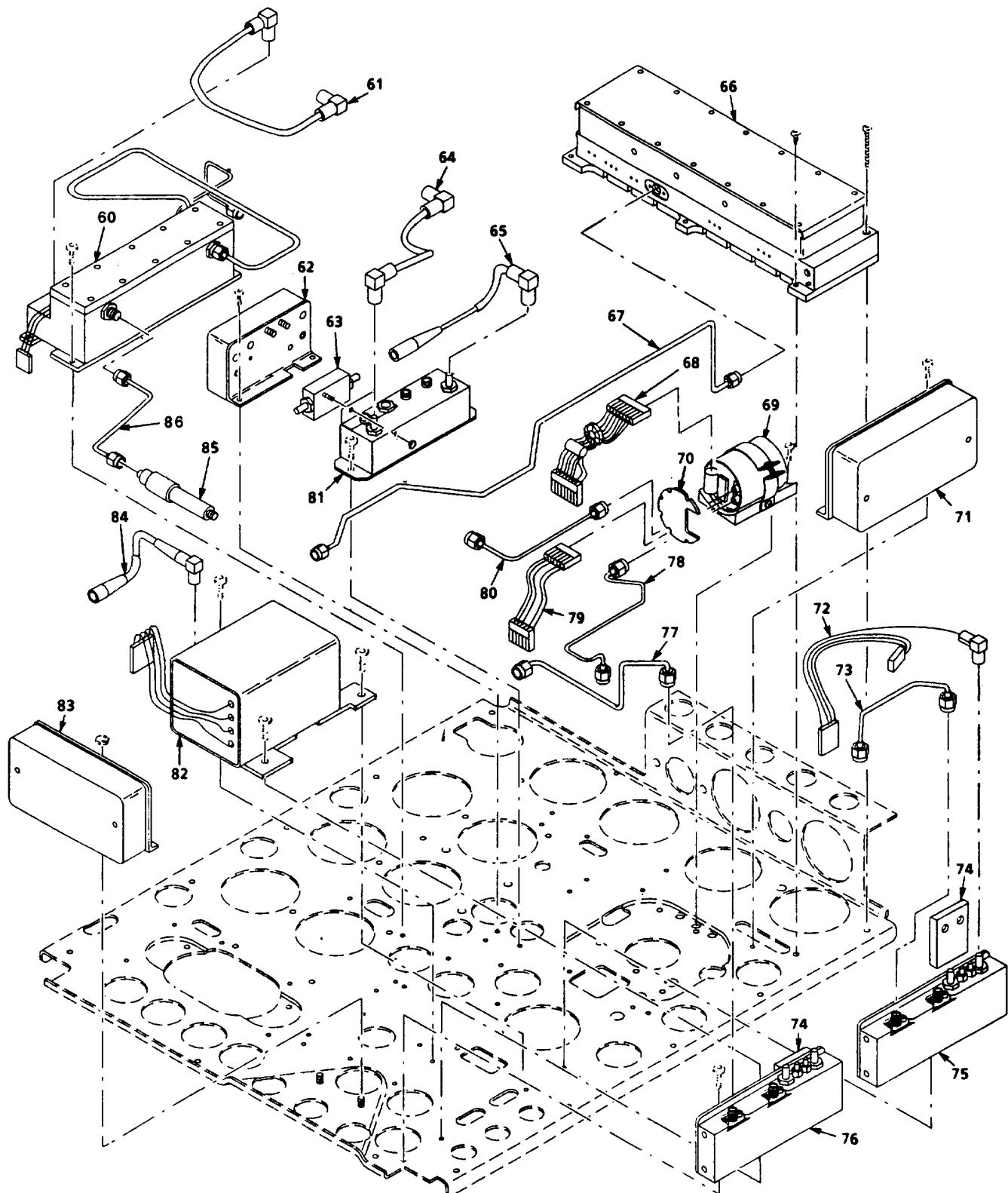


Figure 2. Spectrum Analyzer A1 (Sheet 7 of 10)

MS017183

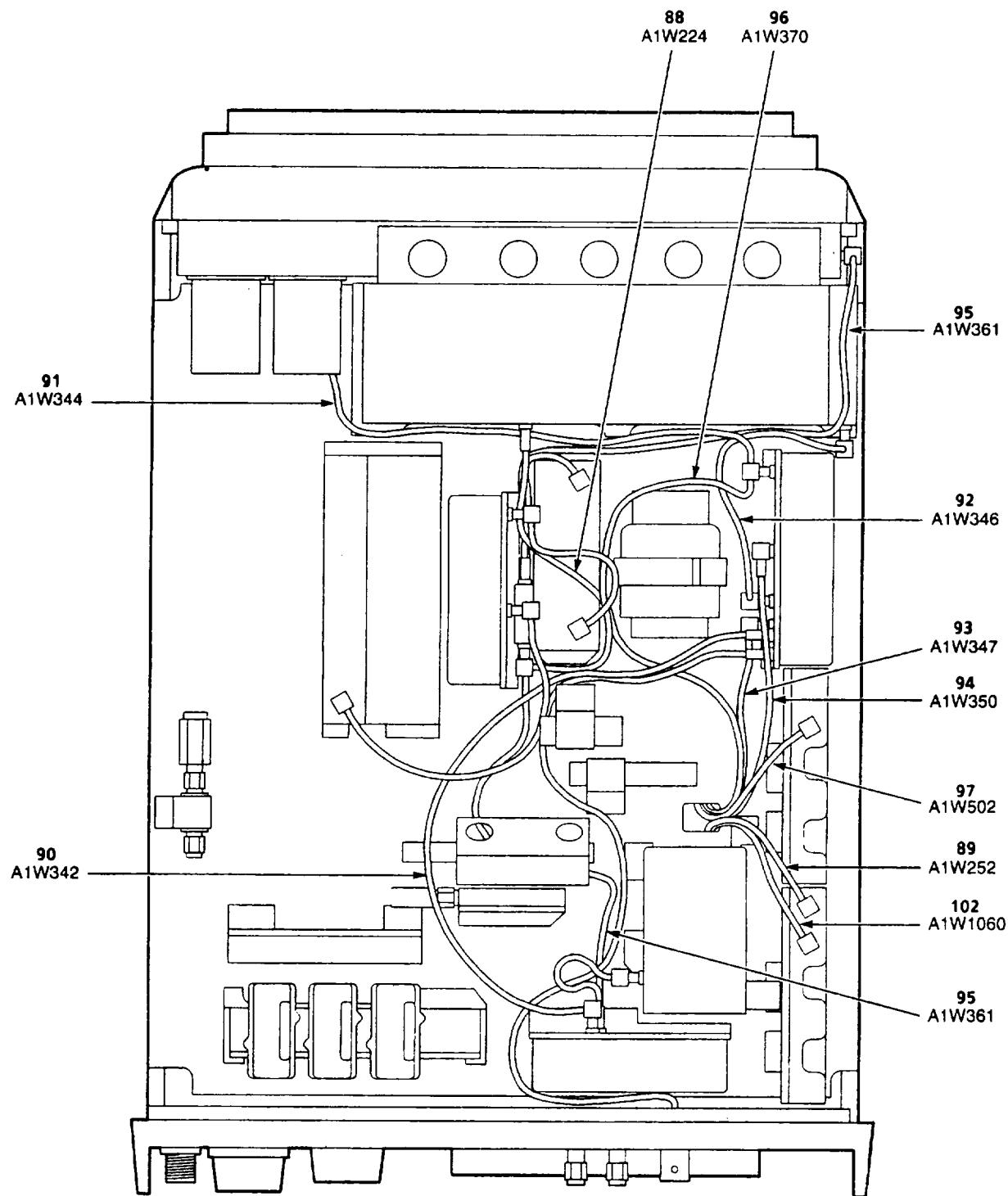


Figure 2. Spectrum Analyzer A1 (Sheet 8 of 10)

MS017210

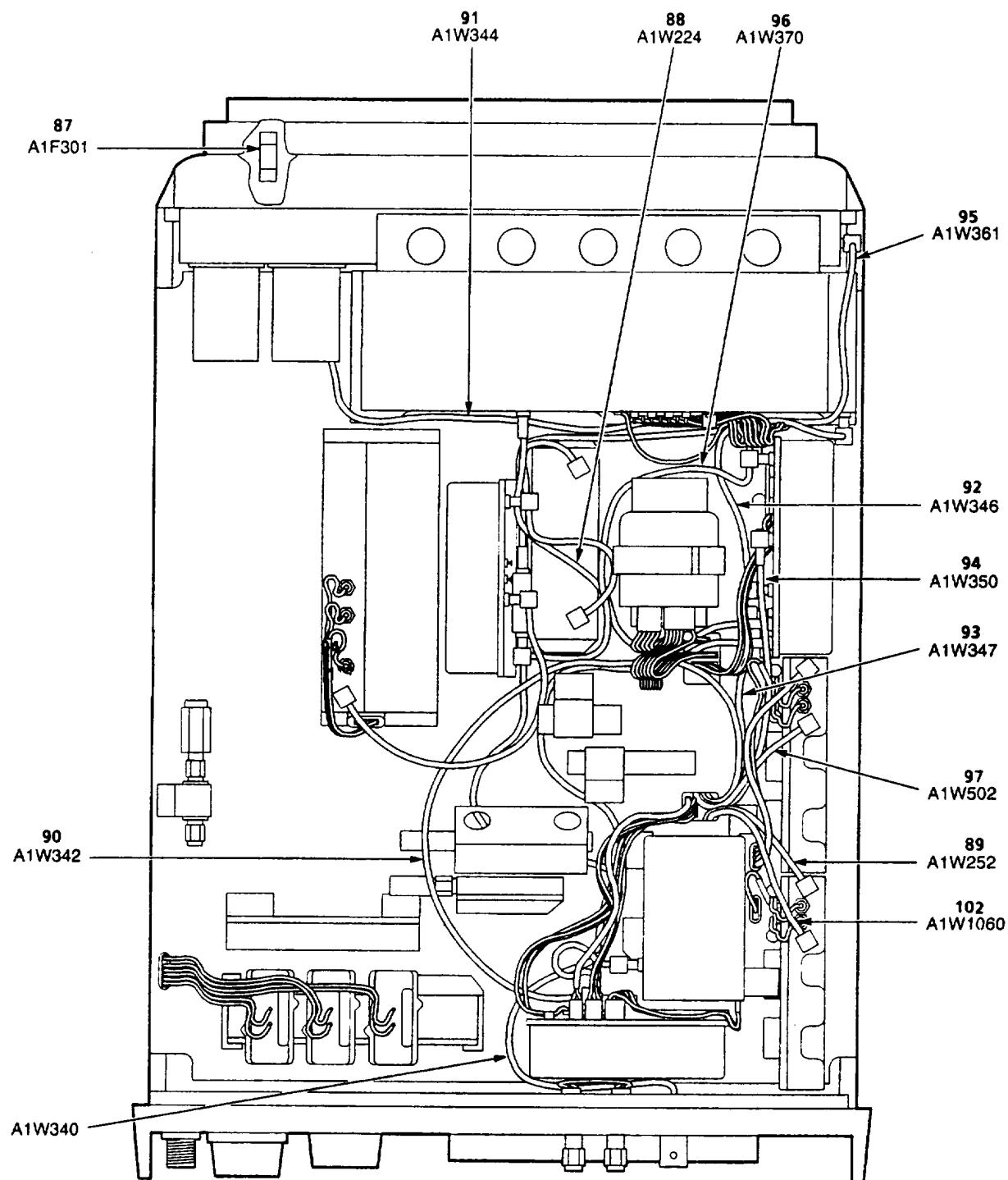
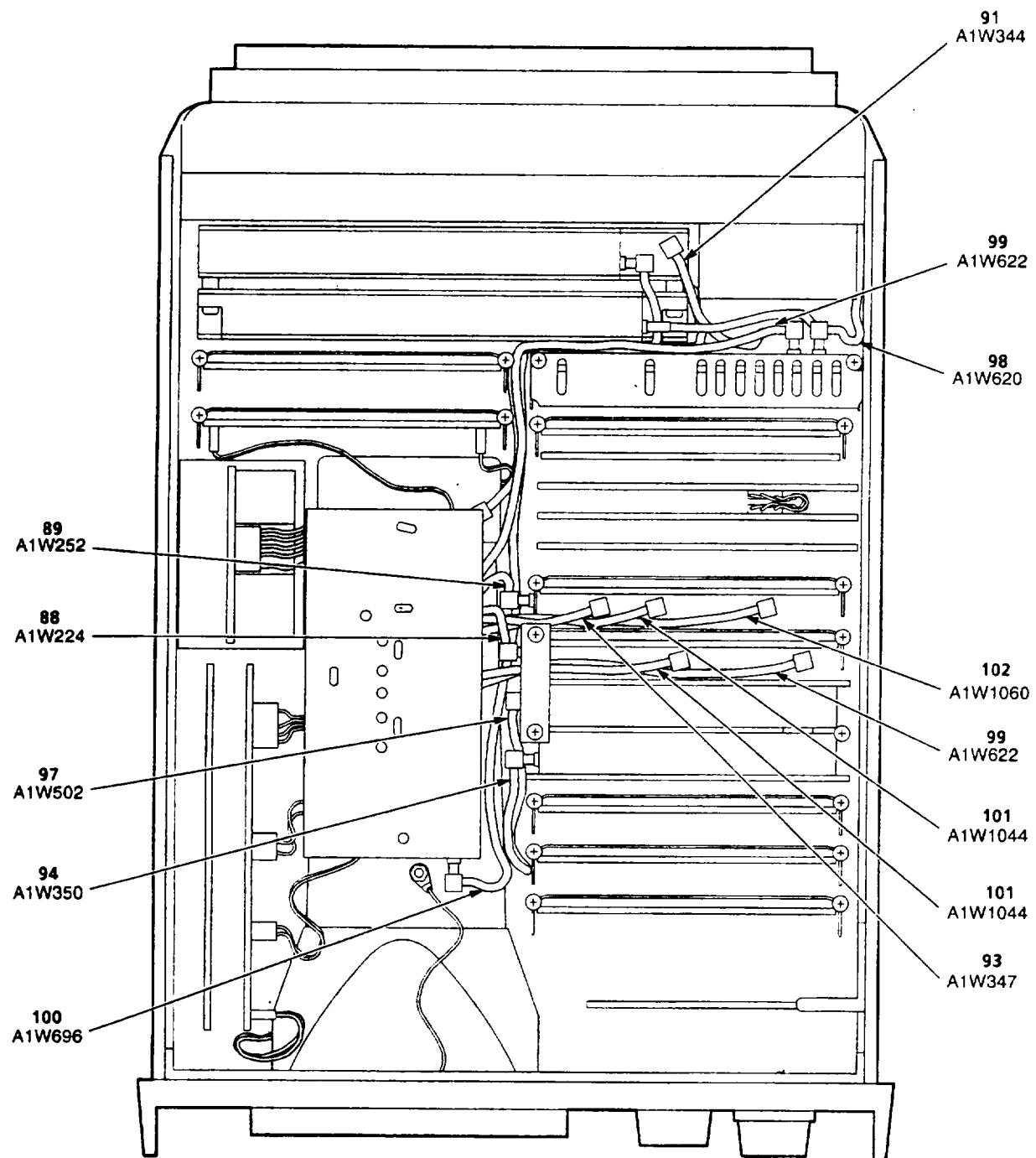


Figure 2. Spectrum Analyzer A1 (Sheet 9 of 10)

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MS017212

Figure 2. Spectrum Analyzer A1 (Sheet 10 of 10)

## SECTION II

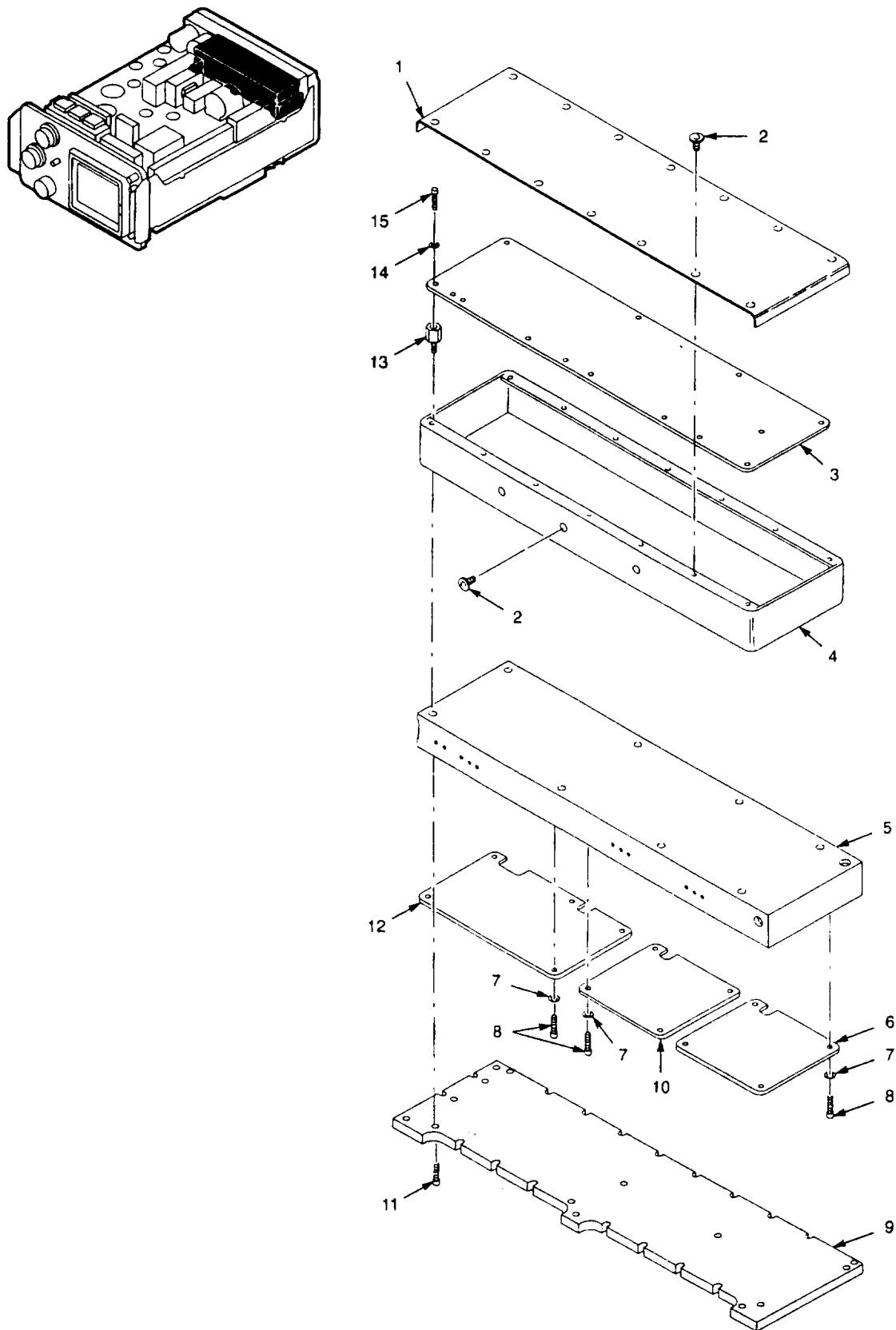
TM 9-6625-3278-24P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7) QTY INC IN UNIT
(a) FIG. NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	
						GROUP 01 SPECTRUM ANALYZER A1 495P-39 (80009) XBODD	
2	1	XBHZZ		80009	437-0232-03	COVER, SCOPE.....	1
2	2	XBHZZ		80009	211-0005-00	SCREW, SPCL MACH.....	4
2	3	PBHZZ		91836	670-7918-00	CABLE ASSY, RF.....	1
2	4	PAHZZ	5995-00-916-8025	80009	012-0076-00	CABLE ASSEMBLY, RAD .....	1
2	5	PAHZZ	5935-00-259-0205	81349	M55339/20-00201	ADAPTER, CONNECTOR .....	1
2	6	PAOZZ	5355-01-137-9054	80009	366-1786-01	KNOB.....	3
2	7	PAHDD	5998-01-390-5399	80009	670-7947-04	CIRCUIT CARD ASSEMB (FOR PARTS SEE FG .. 0109)	1
2	8	PAHZZ	5960-01-353-5947	80009	154-0934-00	ELECTRON TUBE .....	1
2	9	XBHZZ		80009	175-9254-00	CABLE ASSY, RF .....	1
2	10	PAHZZ	5935-01-138-9620	80009	131-2343-00	ADAPTER, CONNECTOR .....	2
2	11	PAOZZ	5355-01-138-3312	80009	366-177900	KNOB.....	1
2	12	PAOZZ	5355-01-138-3313	80009	366-1779-00	KNOB.....	1
2	13	PAOZZ	5355-01-258-6242	80009	366-1780-01	KNOB.....	2
2	14	PAOZZ	5355-01-137-9721	80009	366-1782-01	KNOB.....	1
2	15	PAHZZ	5998-01-138-0759	80009	370-5746-01	CIRCUIT CARD ASSEMB.....	1
2	16	PAHZZ	5985-01-182-1736	80009	015-1022-00	DUMMY LOAD, ELECTRIC .....	2
2	17	PAOZZ	5355-01-138-2120	80009	366-1781-00	KNOB.....	1
2	18	PAHZZ	5998-01-183-9613	80009	670-5559-07	CIRCUIT CARD ASSEMB.....	1
2	19	XBHDD		80009	621-0024-03	POWER SUPPLY (FOR PARTS SEE FG 0107) ..	1
2	20	PAHHH		80009	644-0776-01	ELECTRONIC COMPOEN (FOR PARTS SEE FG 0114)	1
2	21	PAHHH	5998-01-320-3138	80009	672-0159-00	CIRCUIT CARD ASSEMB.....	1
2	22	XBHZZ		80009	352-0512-05	HOLDER, ELEC CARD.....	2
2	23	PAHZZ	6625-01-334-6802	80009	670-7902-00	TEST SET SUBASSEML.....	1
2	24	XBHZZ		80009	211-0116-00	SCREW, ASSEMBLED WAS .....	8
2	25	PAHZZ		80009	672-1300-00	CIRCUIT CARD ASSEMB.....	1
2	26	XBHHH		80009	119-2502-02	ELECTRONIC COMPOEN (FOR PARTS SEE FG 0115)	1
2	27	PAHDD	5998-01-320-3126	80009	670-7920-01	CIRCUIT CARD ASSEMB.....	1
2	28	PAHZZ		80009	670-9932-02	CIRCUIT CARD ASSEMB.....	1
2	29	PAHZZ		80009	670-9090-05	CIRCUIT CARD ASSEMB.....	1
2	30	PAHZZ	5998-01-320-3129	80009	670-8389-01	CIRCUIT CARD ASSEMB.....	1
2	31	PAHZZ		80009	672-0168-00	CIRCUIT CARD ASSEMB.....	1
2	32	PAHZZ	5998-01-314-0308	80009	672-0165-00	CIRCUIT CARD ASSEMB.....	1
2	33	PAHZZ	5998-01-246-7230	80009	672-0157-00	CIRCUIT CARD ASSEMB.....	1
2	34	XBHDD		80009	119-1992-06	ELECTRONIC COMPOEN (FOR PARTS SEE FG 0110)	1
2	35	PAHZZ	5935-01-129-4514	81349	M39012/96-0001	CONNECTOR, RECEPTACL.....	3
2	36	PAHZZ	5998-01-320-3131	80009	672-0164-00	CIRCUIT CARD ASSEMB.....	1
2	37	PAHZZ	5998-01-314-0304	80009	672-0160-00	CIRCUIT CARD ASSEMB.....	1
2	38	PAHZZ		80009	671-2125-00	CIRCUIT CARD ASSEMB.....	1
2	39	PAHZZ		80009	671-2123-01	CIRCUIT CARD ASSEMB.....	1
2	40	PAHZZ		80009	670-8882-01	CIRCUIT CARD ASSEMB.....	1
2	41	PAHZZ	6625-01-334-6801	80009	670-9100-02	TEST SET SUBASSEML.....	1
2	42	PAHHH	6625-01-334-5007	80009	672-0163-03	TEST SET SUBASSEML.....	1
2	43	PAHZZ	5998-01-345-5910	80009	670-9099-03	CIRCUIT CARD ASSEMB.....	1
2	44	XBHHH		80009	672-0187-02	CIRCUIT CARD ASSY (FOR PARTS SEE FG 0112)	1
2	45	PBHZZ	5995-01-336-1372	80009	175-7401-02	CABLE ASSEMBLY, RADI .....	1
2	46	PBHZZ		80009	174-1668-00	CABLE ASSEMBLY, RADI .....	1
2	47	PAHZZ	6625-01-181-6377	80009	119-1164-00	BIAS RETURN.....	1
2	48	PBHZZ		80009	175-3311-01	CABLE ASSEMBLY, RADI .....	1
2	49	PAHZZ	5998-01-141-0613	80009	119-1353-00	CIRCUIT CARD ASSEMB.....	1
2	50	PAHZZ	5985-01-214-8406	80009	015-1053-00	ATTENUATOR, FIXED .....	1
2	51	PAHZZ	5915-01-138-0648	80009	119-1018-00	FILTER, BAND PASS .....	1
2	52	PAHZZ	5915-01-141-0382	50140	11L250-X1800-0	DEP REPORTED STK-NO .....	1
2	53	PBHZZ	5995-01-336-2718	80009	174-045800	CABLE ASSEMBLY, RADI .....	1
2	54	PBHZZ	5995-01-336-2719	80009	174-0460-00	CABLE ASSEMBLY, RADI .....	1
2	55	PBHZZ		80009	174-1672-00	CABLE ASSEMBLY, RADI .....	1
2	56	PBHZZ		80009	174-1669-00	CABLE ASSEMBLY, RADI .....	1
2	57	PAHZZ	5985-01-135-7897	80009	119-1493-02	ATTENUATOR, VARIABLE .....	1

## SECTION II

TM 9-6625-3278-24P

(1) ILLUSTRATION (a) FIG. NO.		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY INC IN UNIT
2	58	PAHZZ	5985-01-320-3903	16179	2082-4287-03	ATTENUATOR, FIXED .....	1
2	59	PAHZZ	5985-01-168-5153	80009	119-1007-09	ATTENUATOR, VARIABLE .....	1
2	60	PAHDD	5998-01-390-5397	80009	119-1096-03	ELECTRONIC COMPOLEN .....	1
2	61	XBHZZ		80009	175-2407-00	CABLE ASSEMBLY, RADI .....	1
2	62	PAHZZ	5915-01-318-9636	80009	119-1015-01	FILTER, BAND PASS .....	1
2	63	PAHZZ	5915-01-335-4921	80009	119-2414-00	FILTER, LOW PASS .....	1
2	64	XBDZZ		80009	175-2406-00	CABLE ASSEMBLY, RADI .....	1
2	65	XBHZZ		80009	175-2418-00	CABLE ASSY, RF .....	2
2	66	PAHDD		80009	650-1717-02	ELECTRONIC COMPOLEN (FOR PARTS SEE FG 0103)	1
2	67	PBHZZ		80009	174-0459-01	CABLE ASSEMBLY, RADI .....	1
2	68	PAHZZ	6625-01-135-7952	80009	198-4424-00	TEST SET SUBASSEML .....	1
2	69	PAHHH	5955-01-390-5396	80009	119-2741-03	OSCILLATOR, CRYSTAL .....	1
2	70	PAHZZ		80009	671-0813-01	CIRCUIT CARD ASSEMB .....	1
2	71	PAHDD	5998-01-329-8473	80009	119-1579-01	CIRCUIT CARD ASSEMB .....	1
2	72	PAHZZ	5995-01-138-0687	80009	175-2372-00	CABLE ASSEMBLY, SPEC .....	1
2	73	PBHZZ		80009	175-7397-00	CABLE ASSEMBLY, RADI .....	1
2	74	PAHZZ	5998-01-183-9616	80009	670-5957-01	CIRCUIT CARD ASSEMB .....	2
2	75	PAHDA	5998-01-138-0758	80009	119-1010-02	CIRCUIT CARD ASSEMB .....	1
2	76	PAHDD	6625-01-334-1446	80009	119-1640-02	MIXER STAGE, FREQUEN .....	1
2	77	PBHZZ		80009	175-7459-00	CABLE ASSEMBLY, RADI .....	1
2	78	PAHZZ		80009	174-1671-01	CABLE ASSEMBLY, RADI .....	1
2	79	PBHZZ		80009	175-8738-00	CABLE ASSEMBLY, SPEC .....	1
2	80	PBHZZ	5995-01-355-4162	80009	174-1336-00	CABLE ASSEMBLY .....	1
2	81	PAHZZ	5915-01-334-4932	80009	119-2403-00	FILTER ASSEMBLY, ELE .....	1
2	82	PAHZZ		80009	119-1576-01	OSCILLATOR .....	1
2	83	PAHZZ		80009	119-1588-02	ELECTRONIC COMPOLEN .....	1
2	84	XBHZZ		80009	175-7594-00	CABLE ASSY, RF .....	1
2	85	PAHZZ	5915-01-024-1917	80009	015-1027-00	FILTER, LOW PASS .....	1
2	86	PBHZZ	5995-01-336-1373	80009	174-0457-00	CABLE ASSEMBLY, RADI .....	1
2	87	PAOZZ		71400	AGC-4	FUSE, CARTRIDGE .....	1
2	88	XBHZZ		80009	175-7601-00	CABLE ASSY, RF .....	1
2	89	XBHZZ		80009	175-7602-00	CABLE ASSY, RF .....	1
2	90	XBHZZ		80009	175-2413-00	CABLE ASSEMBLY, RADI .....	1
2	91	XBHZZ		80009	175-2411-00	CABLE ASSY, RF .....	1
2	92	XBHZZ		80009	175-9253-00	CABLE ASSY, RF .....	1
2	93	XBHZZ		80009	175-7597-00	CABLE ASSY, RF .....	1
2	94	XBHZZ		80009	174-0704-00	CABLE ASSY, RF .....	1
2	95	XBHZZ		80009	175-7600-00	CABLE ASSY, RF .....	1
2	96	XBHZZ		80009	175-2409-00	CABLE ASSY, RF .....	1
2	97	XBHZZ		80009	174-0703-00	CABLE ASSY, RF .....	1
2	98	XBHZZ		80009	175-3619-01	CABLE ASSEMBLY .....	1
2	99	XBHZZ		80009	175-7789-00	CABLE ASSY, RF .....	1
2	100	XBHZZ		80009	175-2417-00	CABLE ASSY, RF .....	1
2	101	PBHZZ		80009	175-7788-00	CABLE ASSEMBLY, RADI .....	1
2	102	XBHZZ		80009	175-7598-00	CABLE ASSY, RF .....	1
END OF FIGURE							



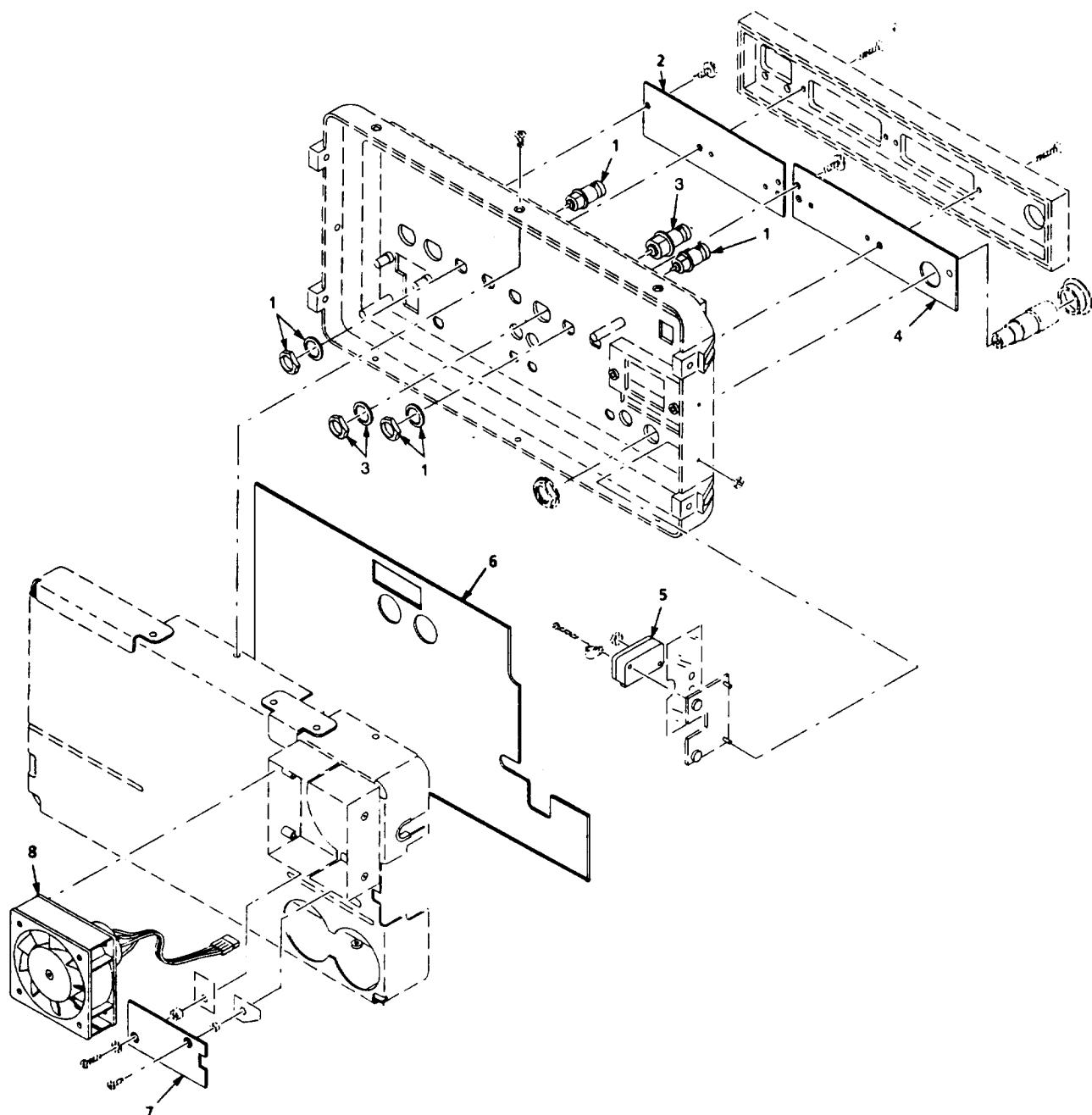
MS017184

Figure 3. Electronic Components Assembly A1A22

## SECTION II

TM 9-6625-3278-24P

(1) ILLUSTRATION		(2)	(3) NATIONAL STOCK NUMBER	(4)	(5)	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY INC IN UNIT
(a) FIG. NO.	(b) ITEM NO.	SMR CODE	CAGEC	PART NUMBER			
						<b>GROUP 0103</b> <b>ELECTRONIC COMPONENTS ASSEMBLY A1A22</b> <b>650-M717-02 (80009) PAHDD</b>	
3	1	XBHZZ		80009	200-2611-00	COVER, ACCESS .....	1
3	2	XBHZZ		80009	211-000500	SCREW, MACHINE .....	15
3	3	PAHZZ	6625-01-334-6799	80009	670-791800	TEST SET SUBASSEML .....	1
3	4	XBHZZ		80009	380-0664-00	COVER, TEST SET .....	1
3	5	XBHZZ		80009	380-0665-00	COVER, TEST SET .....	1
3	6	PAHZZ		80009	670-7076-02	CIRCUIT CARD ASSEMB .....	1
3	7	PAHZZ	5310-01-077-3135	78189	1202-00-00 0541C	WASHER, LOCK .....	14
3	8	PAHZZ		80009	211-0162-00	SCREW, MACHINE .....	14
3	9	XBHZZ		80009	200-2610-00	COVER, ACCESS .....	1
3	10	PAHZZ	5998-01-138-5848	80009	670-7079-00	CIRCUIT CARD ASSEMB .....	1
3	11	PAHZZ		80092	11-0256-00	SCREW, CAP .....	26
3	12	PAHZZ	5998-01-183-9627	80009	670-7395-01	CIRCUIT CARD ASSEMB .....	1
3	13	PAHZZ		80009	129-0889-00	POST, ELECTRICAL-MEC .....	8
3	14	XBHZZ		80092	10-1002-00	WASHER, FLAT .....	8
3	15	PAHZZ	5305-01-138-9543	80009	211-0196-00	SCREW, CAP, SOCKET HE .....	8
<b>END OF FIGURE</b>							



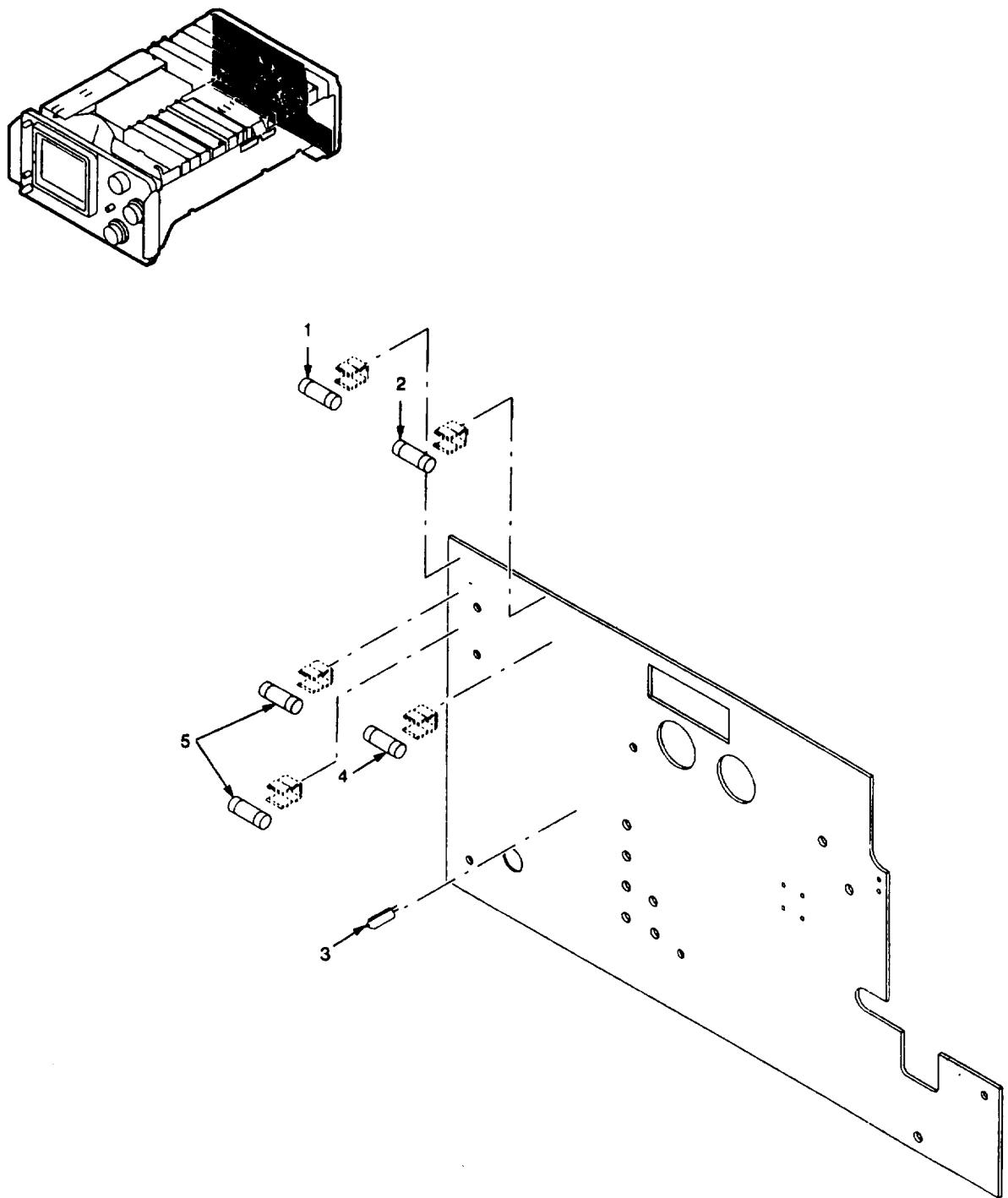
MS017186

Figure 4. Power Supply A1A30

## SECTION II

TM 9-6625-3278-24P

(1) ILLUSTRATION		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) CAGEC	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY INC IN UNIT
(a) FIG. NO.	(b) ITEM NO.						
4	1	PAHZA	5935-00-369-7904	24931	28JR178-1	<b>GROUP 0107</b> <b>POWER SUPPLY A1A30</b> <b>621-0024-03 (80009) XBHDD</b>	4
4	2	PAHZZ	6625-01-334-5011	80009	670-9806-00	CONNECTOR, RECEPTACL.....	1
4	3	PAHZZ	5935-00-911-9353	24931	28JR205-2	TEST SET SUBASSEMBL.....	1
4	4	PAHZZ	5998-01-239-8847	80009	670-5558-02	CONNECTOR, RECEPTACL.....	1
4	5	PAHZZ	5930-01-138-0661	80009	260-1931-00	CIRCUIT CARD ASSEMB.....	2
4	6	PAHDD	5998-01-320-3127	80009	670-8036-06	SWITCH, SENSITIVE .....	1
4	7	PAHZZ	5998-01-137-6635	80009	670-7226-00	CIRCUIT CARD ASSEMB (FOR PARTS .....	1
4	8	PAHZZ	4140-01-355-3513	80009	119-0830-01	SEE FG 010701) FAN, TUBEAXIAL .....	1
<b>END OF FIGURE</b>							



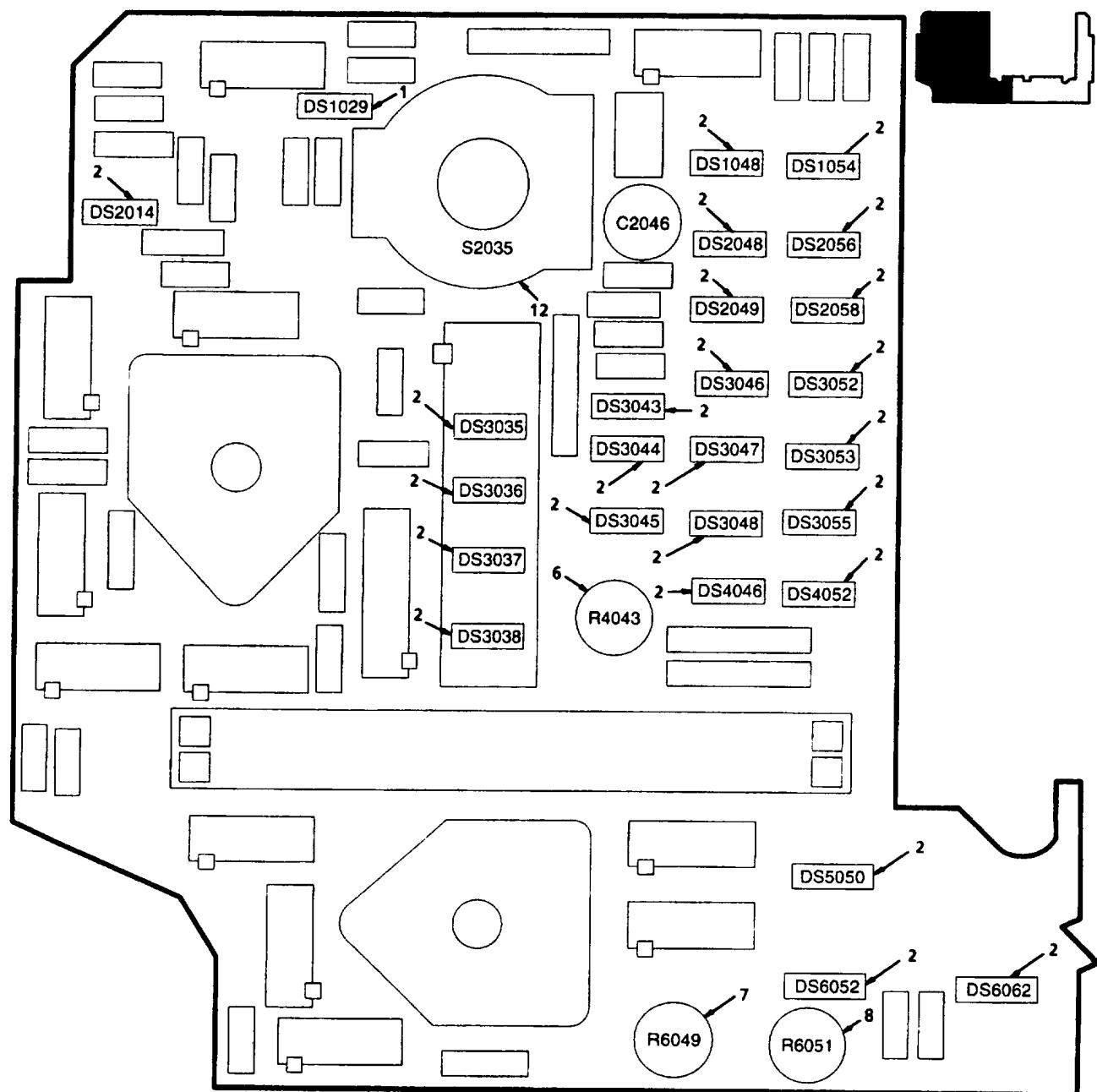
MS017187

Figure 5. Circuit Card Assembly A1A34

## SECTION II

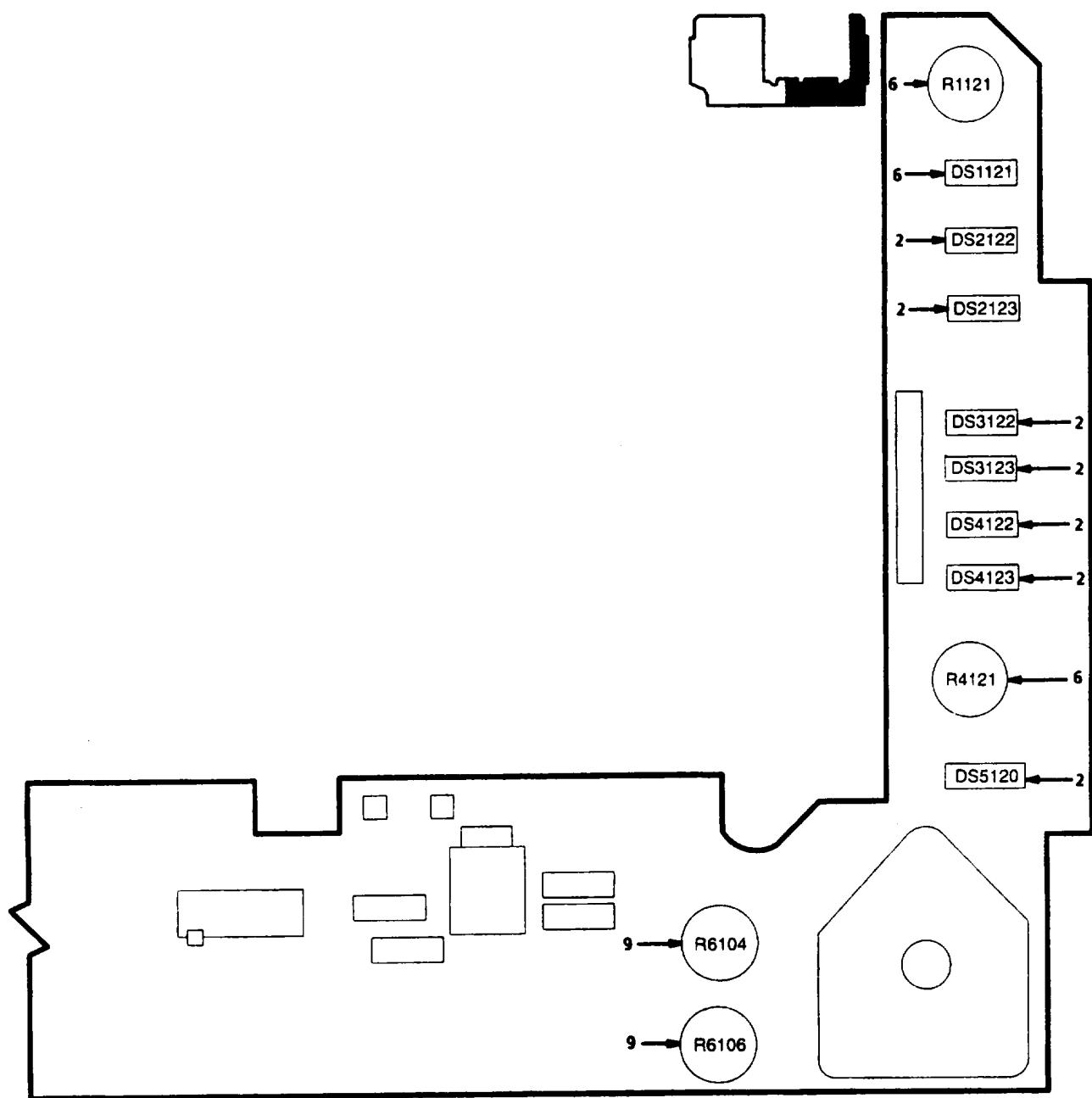
TM 9-6625-3278-24P

(1) ILLUSTRATION		(2)	(3) NATIONAL STOCK NUMBER	(4)	(5)	(6) DESCRIPTION AND USABLE ON CODES (UOC)	(7) QTY INC IN UNIT
(a) FIG. NO.	(b) ITEM NO.	SMR CODE		CAGEC	PART NUMBER		
5	1	PAHZZ	5920-00-280-8344	81349	F02A250V1/2A	GROUP 010701 CIRCUIT CARD ASSEMBLY A1A34 670-803606 (80009) PAHDD	
5	2	PAHZZ	5920-00-232-3675	81349	F01A250V1/16A	FUSE, CARTRIDGE .....	1
5	3	PAHZZ		80009	159-0128-00	FUSE, CARTRIDGE .....	1
5	4	PAHZZ	5920-00-043-2641	81349	F02A250V1/4A	FUSE, CARTRIDGE .....	1
5	5	PAHZZ	5920-00-280-4960	81349	F02A250V2A	FUSE, CARTRIDGE .....	2
END OF FIGURE							



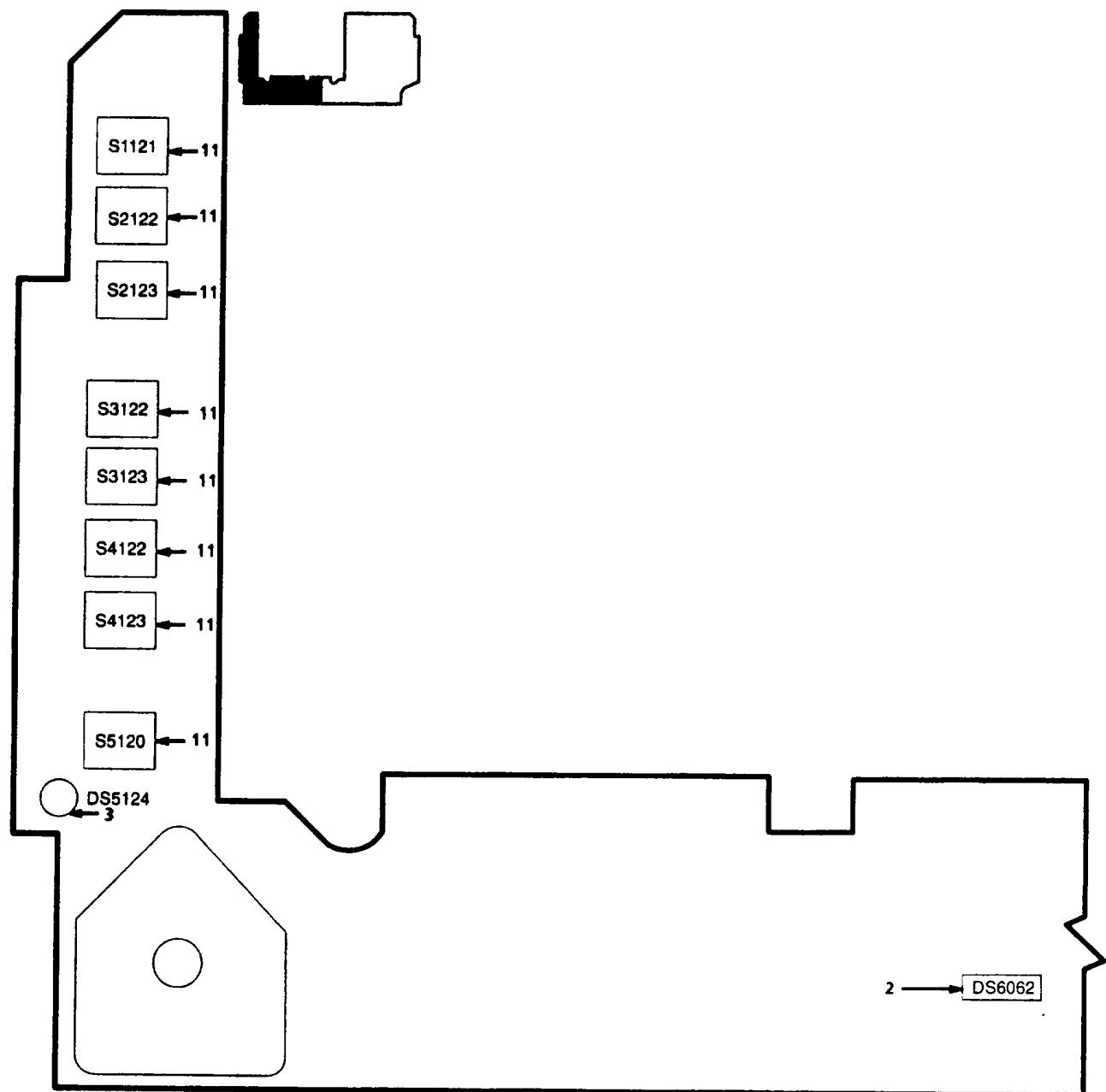
MS017206

Figure 6. Circuit Card Assembly A1A38 (Sheet 1 of 4)



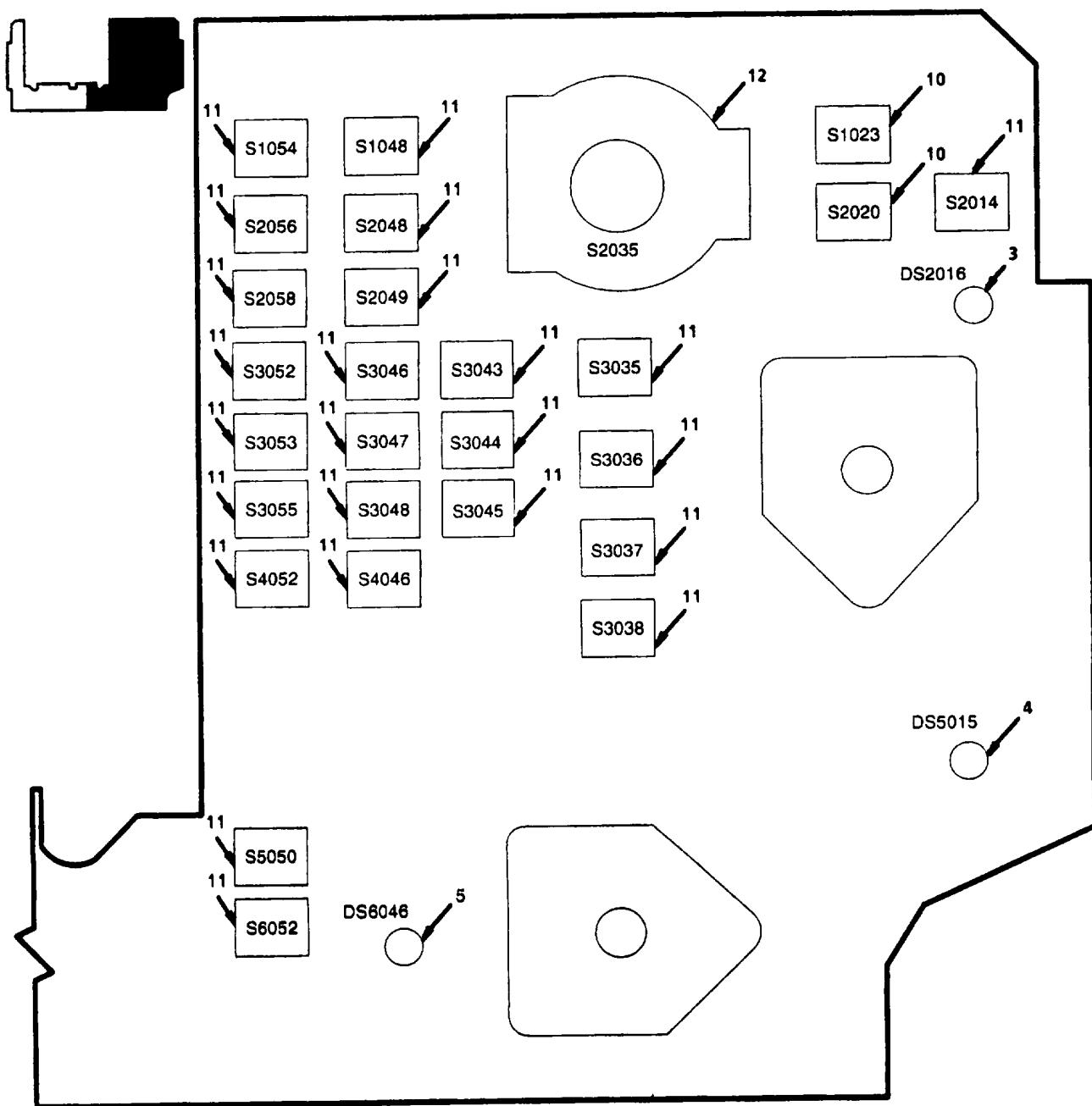
MS017207

Figure 6. Circuit Card Assembly A1A38 (Sheet 2 of 4)



MS017208

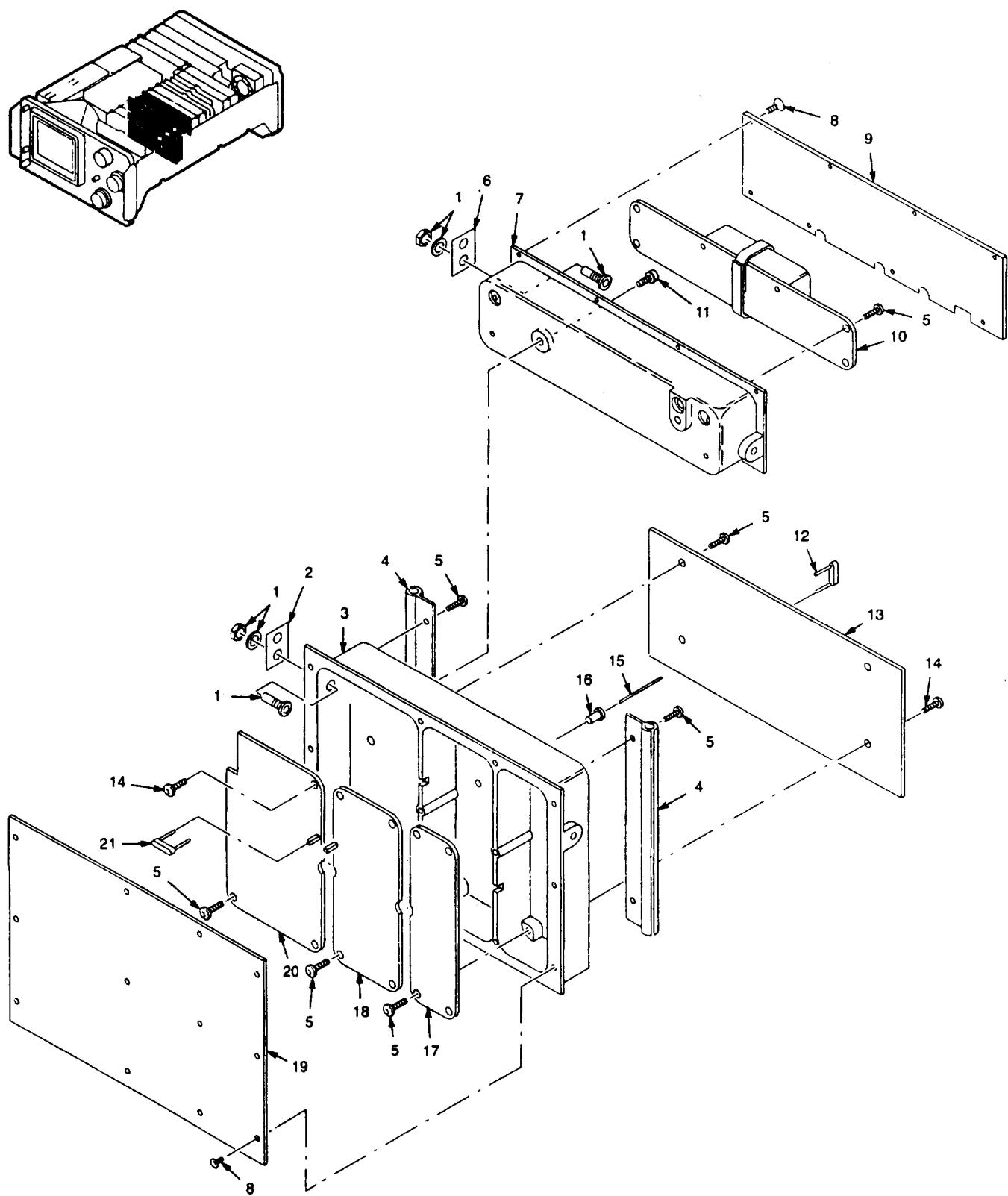
Figure 6. Circuit Card Assembly A1A38 (Sheet 3 of 4)



MS017209

Figure 6. Circuit Card Assembly A1A38 (Sheet 4 of 4)

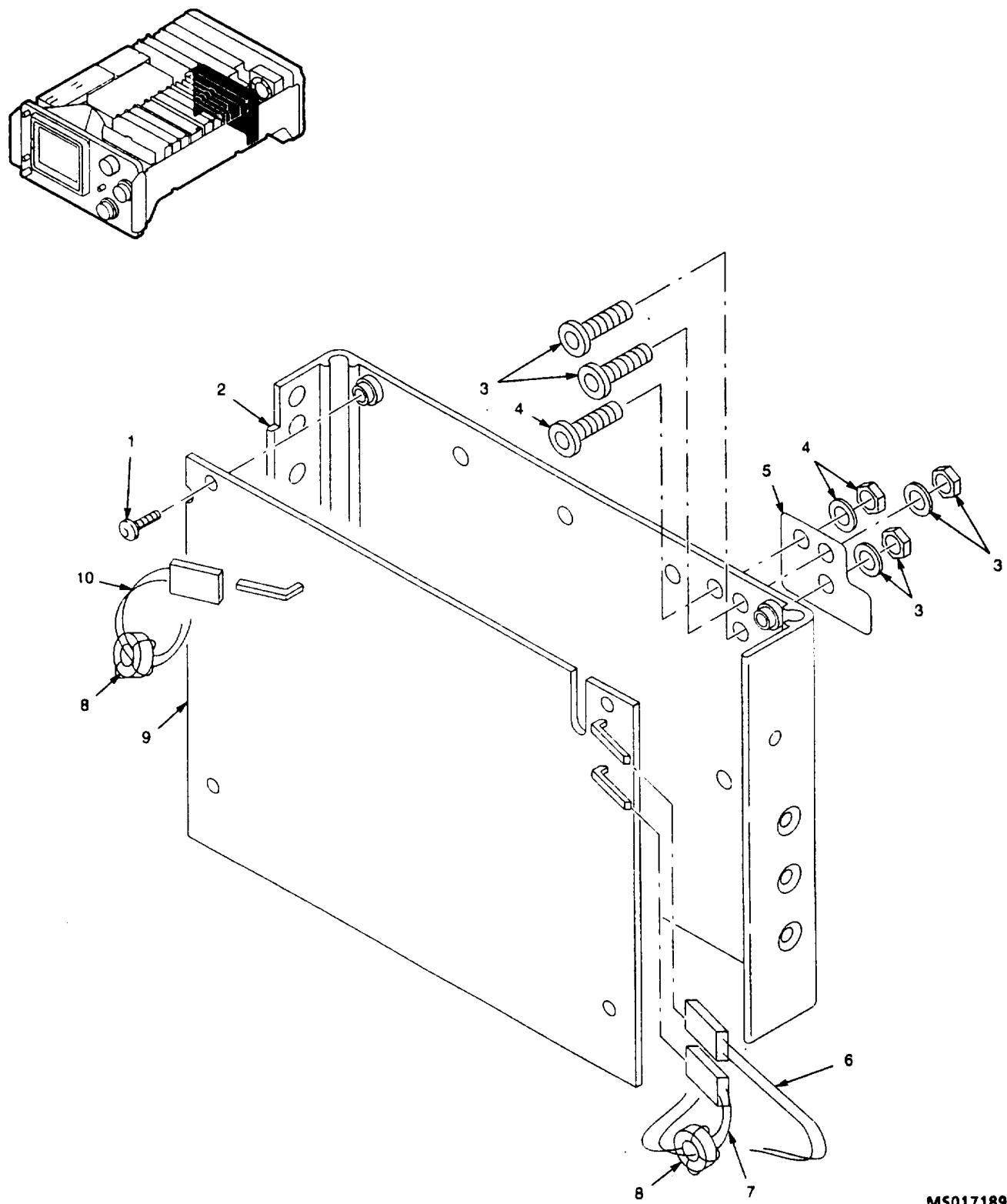
(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7) QTY INC IN UNIT
(a) FIG. NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	
						<b>GROUP 0109</b> <b>CIRCUIT CARD ASSEMBLY A1A38</b> <b>670-7947-04 (80009) PAHDD</b>	
6	1	PAHZZ	6240-00-724-6867	76854	9AS15	LAMP, INCANDESCENT .....	1
6	2	PAHZZ	5980-01-176-7107	50434	HLMP-6320	LIGHT EMITTING DIOD.....	33
6	3	PAHZZ		80009	150-1031-00	LIGHT EMITTING DIOD.....	2
6	4	PAHZZ	5980-01-183-7746	80009	150-1029-00	LIGHT EMITTING DIOD.....	1
6	5	PAHZZ	5980-01-061-1678	14304	755017A3011-2	LIGHT EMITTING DIOD.....	1
6	6	PAHZZ		80009	311-2051-01	RESISTOR, VARIABLE, N.....	3
6	7	PAHZZ		80009	311-2049-01	RESISTOR, VARIABLE, N.....	1
6	8	PAHZZ		80009	311-2050-01	RESISTOR, VARIABLE, N.....	1
6	9	PAHZZ		80009	311-2052-01	RESISTOR, VARIABLE, N.....	2
6	10	PAHZZ	5930-01-138-0663	80009	263-0020-02	SWITCH, PUSH.....	2
6	11	PAHZZ	5930-01-138-0662	80009	263-0020-01	SWITCH, PUSH.....	33
6	12	PAHZZ	5930-01-318-7772	80009	263-0054-02	SWITCH, ROTARY .....	1
<b>END OF FIGURE</b>							



CE2RA022

Figure 7. Electronic Components Assembly A1A50

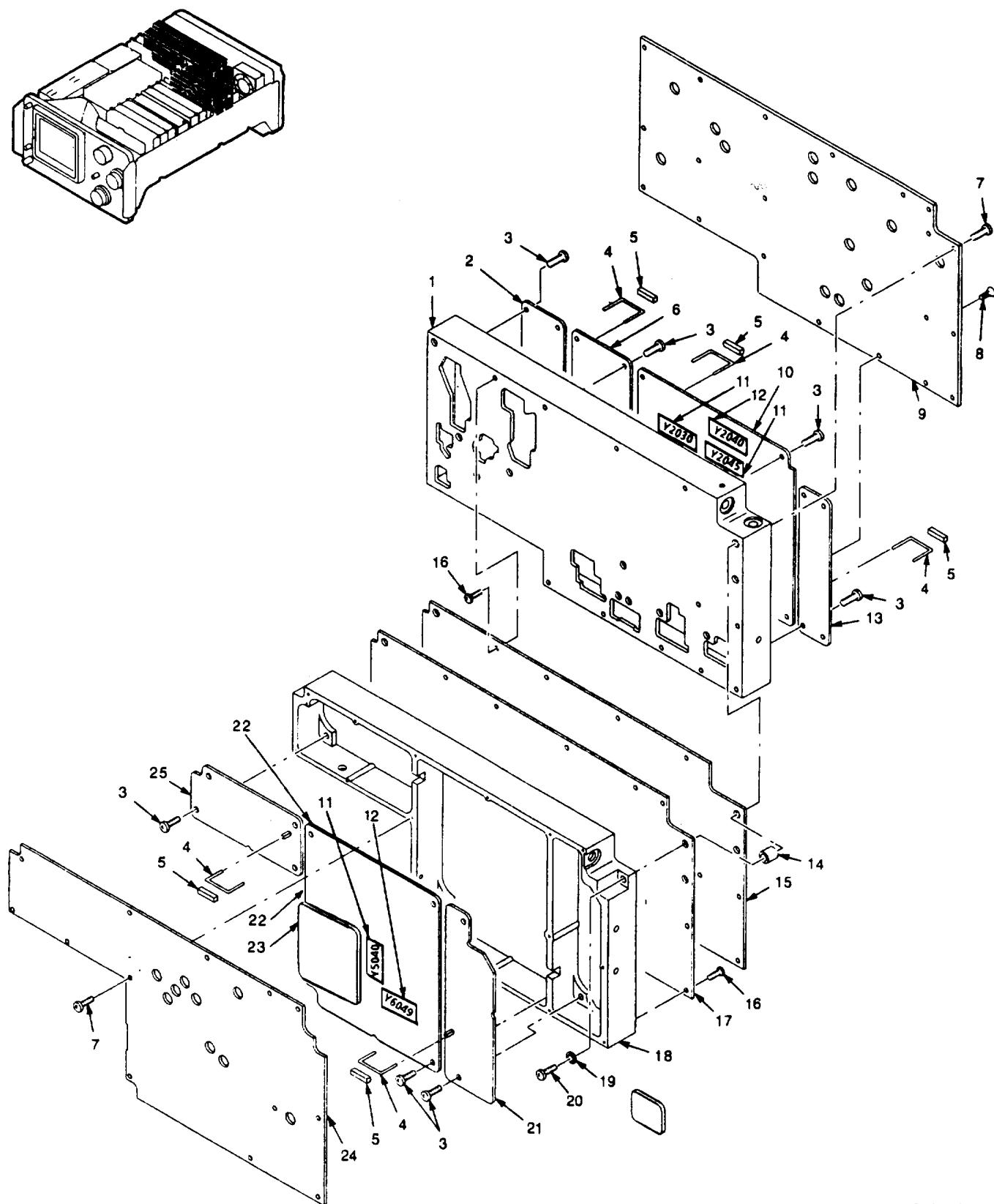
(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7) QTY INC IN UNIT
(a) FIG. NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	
						GROUP 0110 ELECTRONIC COMPONENTS ASSEMBLY A1A50 119-1992-06 (80009) XBHDD	
7	1	PAHZZ	5935-00-620-4100	74868	27-3	CONNECTOR, RECEPTACL.....	4
7	2	XBHZZ		80009	334-3654-00	PLATE, IDENT.....	1
7	3	PAHZZ	5999-01-141-0389	80009	337-2566-01	SHIELD, ELECTRONIC C.....	1
7	4	XBHZZ		80009	407-2312-00	BRACKET, ANGLE.....	2
7	5	XBHZZ		80009	211-0007-01	SCREW, MACHINE .....	6
7	6	XBHZZ		80009	334-3652-00	PLATE, IDENT .....	1
7	7	XBHZZ		80009	337-2680-03	PLATE, ELEC SHIELD .....	1
7	8	PAHZZ	5305-01-258-7762	80009	211-0087-01	SCREW, MACHINE .....	20
7	9	PAHZZ	5999-01-239-1801	80009	200-2243-00	CIRCUIT CARD ASSEMB.....	1
7	10	PAHZZ		80009	670-9068-01	CIRCUIT CARD ASSEMB.....	1
7	11	PAHZZ	5305-01-138-9543	80009	211-0196-00	SCREW, CAP, SOCKET HE .....	2
7	12	PAHZZ	6150-01-156-0623	80009	131-1612-06	TERMINAL, FEED-THRU .....	3
7	13	PAHZZ	6625-01-334-6800	80009	670-7921-03	TEST SET SUBASSEML.....	1
7	14	XBHZZ		80009	211-0008-01	SCREW, MACHINE .....	2
7	15	PAHZZ	5999-01-083-6273	80009	131-0593-00	CONTACT, ELECTRICAL.....	10
7	16	PAHZZ	5905-00-141-1071	81349	RCR20G474JS	RESISTOR, FIXED, COMP .....	20
7	17	PAHZZ	599901-225-5142	80009	670-5524-03	PRINTED CIRCUIT BOA .....	1
7	18	PAHZZ		80009	670-5522-02	CIRCUIT CARD ASSEMB.....	1
7	19	PAHZZ	5340-01-239-7820	80009	200-2242-00	COVER, ACCESS .....	1
7	20	PAHZZ		80009	670-5519-02	CIRCUIT CARD ASSEMB.....	1
7	21	PAHZZ	6150-01-156-0622	80009	131-1612-03	BUS, CONDUCTOR .....	3
END OF FIGURE							



MS017189

Figure 8. Circuit Card Assembly A1A62

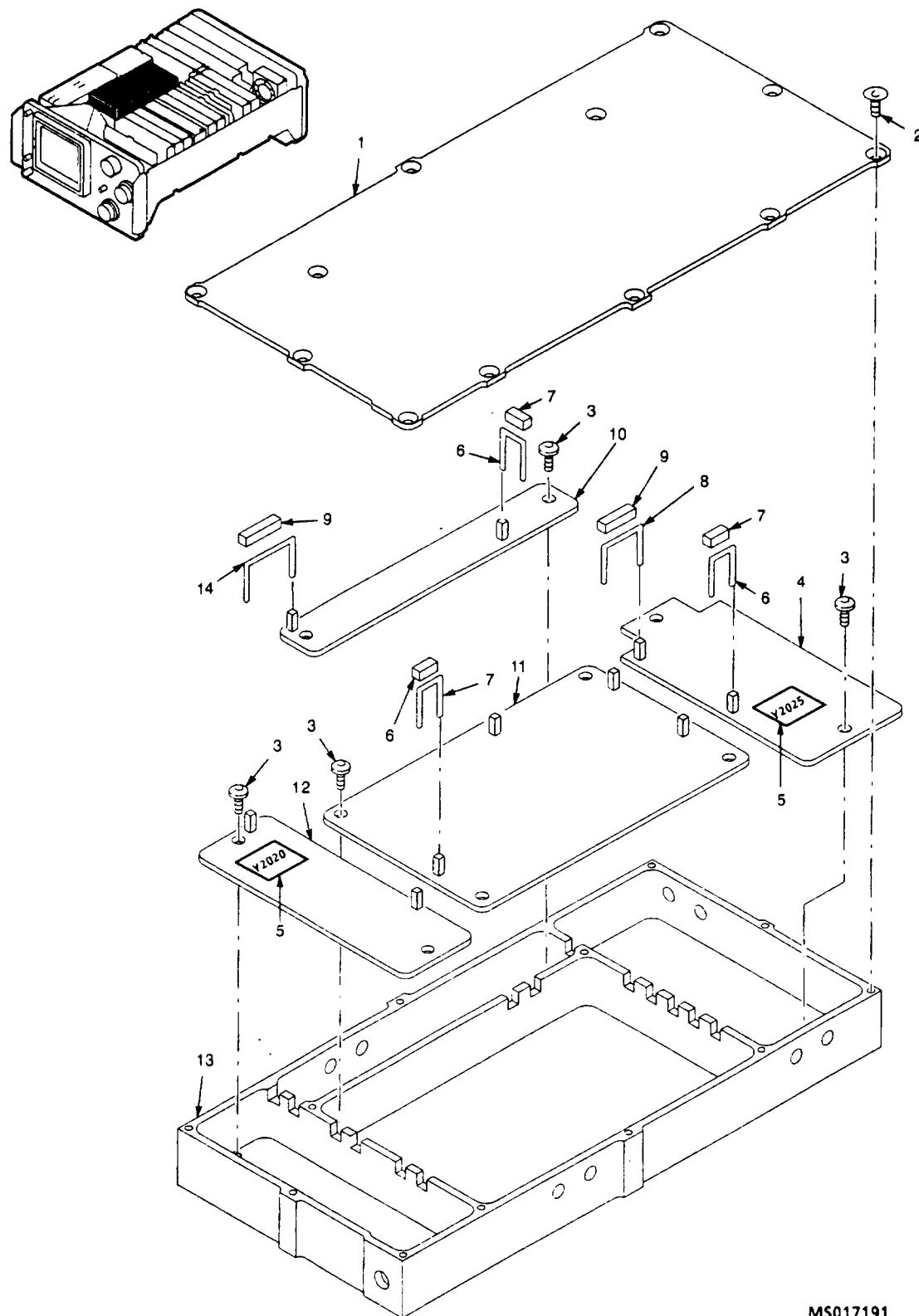
(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7) QTY INC IN UNIT
(a) FIG. NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	
8	1	XBHZZ	5935-01-149-8365	80009	211-0116-00	SCREW, ASSEMBLED WAS .....	4
8	2	XBHZZ		80009	352-0512-03	HOLDER, ELEC CARD.....	1
8	3	PAHZZ		80009	131-0372-00	CONN, RF PLUG.....	2
8	4	PAHZZ		80009	131-0938-00	CONNECTOR, RECEPTACL.....	1
8	5	XBHZZ		80009	334-0120-00	PLATE, IDENT .....	1
8	6	XBHZZ		80009	175-2623-00	CABLE ASSEMBLY, SP .....	1
8	7	XBHZZ		80009	175-8736-00	CABLE ASSEMBLY, SP .....	1
8	8	PAHZZ		80009	276-0554-00	COIL, RADIO FREQUENC .....	2
8	9	PAHZZ		80009	670-9091-04	CIRCUIT CARD ASSEMB.....	1
8	10	XBHZZ		80009	175-4090-00	CABLE ASSEMBLY, SP .....	1
<b>END OF FIGURE</b>							



MS017190

Figure 9. Electronic Components Assembly A1A68

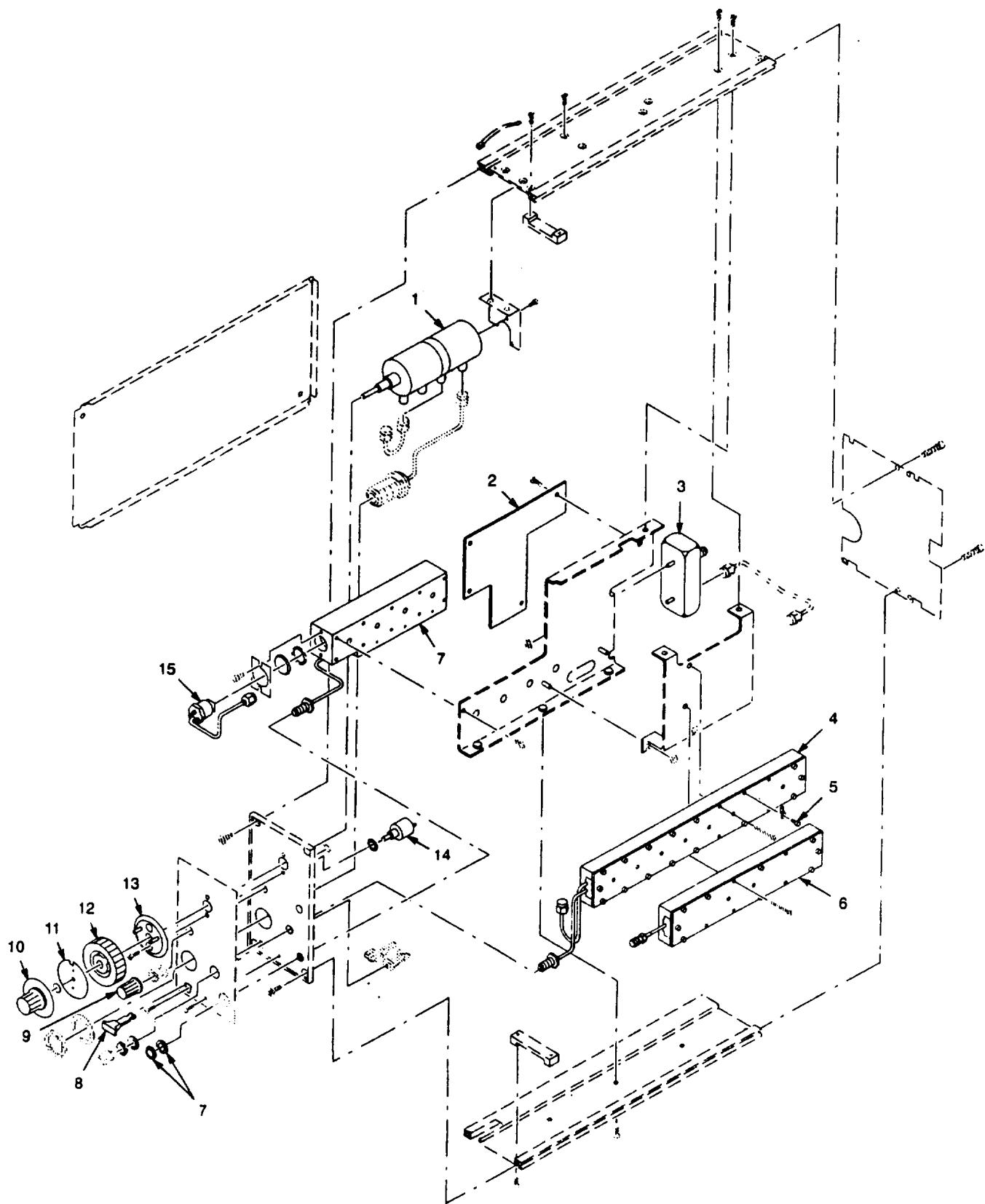
(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7) QTY INC IN UNIT
(a) FIG. NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	
						GROUP 0114 ELECTRONIC COMPONENTS ASSEMBLY A1A685 64477601 (80009) PAHHH	
9	1	PAHZZ	5998-01-254-8138	80009	380-0547-03	HOLDER, PRINTED CIRC.....	1
9	2	PAHZZ	5998-01-318-5832	80009	670-5532-04	CIRCUIT CARD ASSEMB.....	1
9	3	XBHZZ		80009	211-0007-01	SCREW, MACHINE .....	28
9	4	PAHZZ	5940-01-136-5051	80009	131-2364-00	TERMINAL, FEEDTHRU.....	5
9	5	XBHZZ		80009	342-0478-00	INSULATOR, SPACER.....	5
9	6	PAHHH	6625-01-334-6803	80009	670-9531-00	TEST SET SUBASSEML.....	1
9	6	PAHZZ	6625-01-334-5017	80009	670-8321-00	TEST SET SUBASSEML.....	1
9	7	XBHZZ		80009	211-0162-01	SCREW, CAP, HEXAGON H .....	33
9	8	XBHZZ		80009	211-0030-00	SCREW, MACHINE .....	2
9	9	XBHZZ		80009	200-3380-01	COVER, ACCESS .....	1
9	10	PAHHH	6625-01-334-6803	80009	670-9531-00	TEST SET SUBASSEML.....	1
9	11	PAHZZ	5915-01-141-9333	75378	965-0159	FILTER, BAND PASS .....	34
9	12	PAHZZ	5915-01-141-9334	75378	965-0160	FILTER, BAND PASS .....	3
9	13	PAHZZ		80009	670-9843-02	CIRCUIT CARD ASSEMB.....	1
9	14	PAHZZ	5365-01-240-0769	80009	361-0917-00	SPACER, SLEEVE .....	3
9	15	PAHZZ		80009	670-5528-04	CIRCUIT CARD ASSEMB.....	1
9	16	PAHZZ	5305-01-260-5732	80009	211-0341-00	SCREW, MACHINE .....	30
9	17	PAHZZ	6625-01-318-5831	80009	670-5536-05	TEST SET SUBASSEML.....	1
9	18	PAHZZ	5998-01-238-6677	80009	380-0546-03	HOLDER, PRINTED CIRC.....	1
9	19	PAHZZ	5310-00-579-0079	30323	1206-00-00 -0541C	WASHER, LOCK .....	3
9	20	PAHZZ	5305-00-570-0437	80009	211-0514-00	SCREW, MACHINE .....	3
9	21	PAHZZ	6625-01-334-6804	80009	670-9778-00	TEST SET SUBASSEML.....	1
9	22	PAHHH	6625-01-334-5018	80009	671 0094-01	TEST SET SUBASSEML.....	1
9	23	PAHZZ	5915-01-334-4790	59492	001-37440	FILTER, BAND PASS .....	1
9	24	XBHZZ		80009	200-3381-00	COVER, ACCESS .....	1
9	25	PAHZZ	6625-01-318-6014	80009	670-5533-03	TEST SET SUBASSEML.....	1
<b>END OF FIGURE</b>							



MS017191

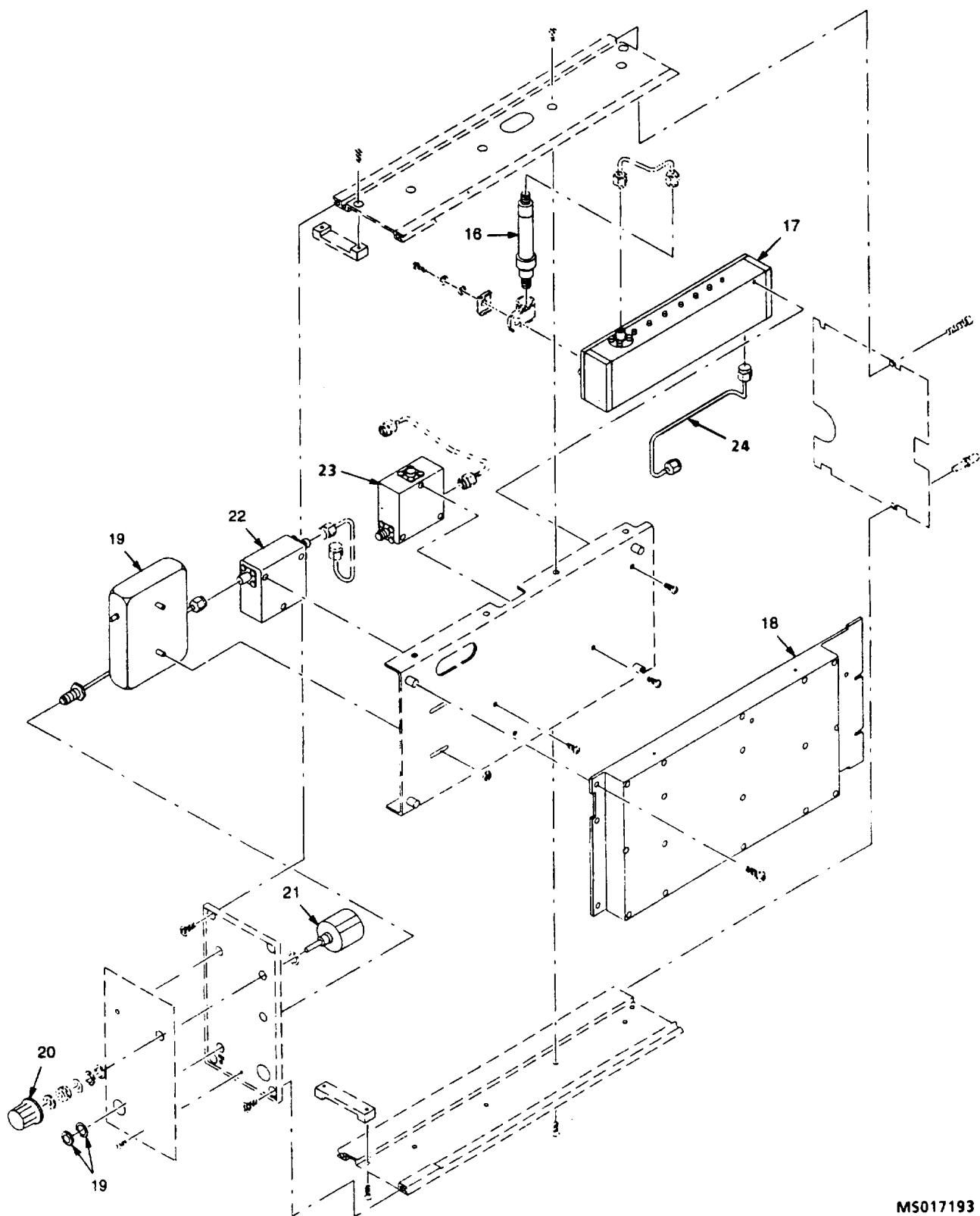
Figure 10. Electronic Components Assembly A1A69

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7) QTY INC IN UNIT
(a) FIG. NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	
						GROUP 0115 ELECTRONIC COMPONENTS ASSEMBLY A1A69 119-2502-02 (80009) XBHHH	
10	1	XBHZZ		80009	200-3400-00	COVER, ACCESS .....	1
10	2	PAHZZ	5305-01-258-7762	80009	211-0087-01	SCREW, MACHINE .....	12
10	3	PAHZZ	5305-00-625-9539	59873	211-0022-00	SCREW, MACHINE .....	10
10	4	PAHHH		80009	670-9948-4	CIRCUIT CARD ASSEMB.....	1
10	5	PAHZZ	5915-01-141-9334	75378	965-0160	FILTER, BAND PASS .....	2
10	6	XBHZZ		80009	131-3964-00	CONTACT, ELEC .....	11
10	7	XBHZZ		80009	342-0811-00	INSUL SLVG, ELEC.SP .....	11
10	8	XBHZZ		80009	131-3963-00	CONTACT, ELEC .....	1
10	9	XBHZZ		80009	342-0812-00	INSUL SLVG, ELEC, SP .....	3
10	10	PAHZZ		80009	670-9947-02	CIRCUIT CARD ASSEMB.....	1
10	11	PAHZZ	5915-01-334-4389	80009	670-9949-01	FILTER, BAND PASS .....	1
10	12	PAHZZ	5355-01-351-0969	80009	670-9946-02	TEST SET SUBASSEMBL.....	1
10	13	XBHZZ		80009	380-0837-00	COVER, TEST SET .....	1
10	14	XBHZZ		80009	131-3962-00	CONTACT, ELEC .....	2
END OF FIGURE							



MS017192

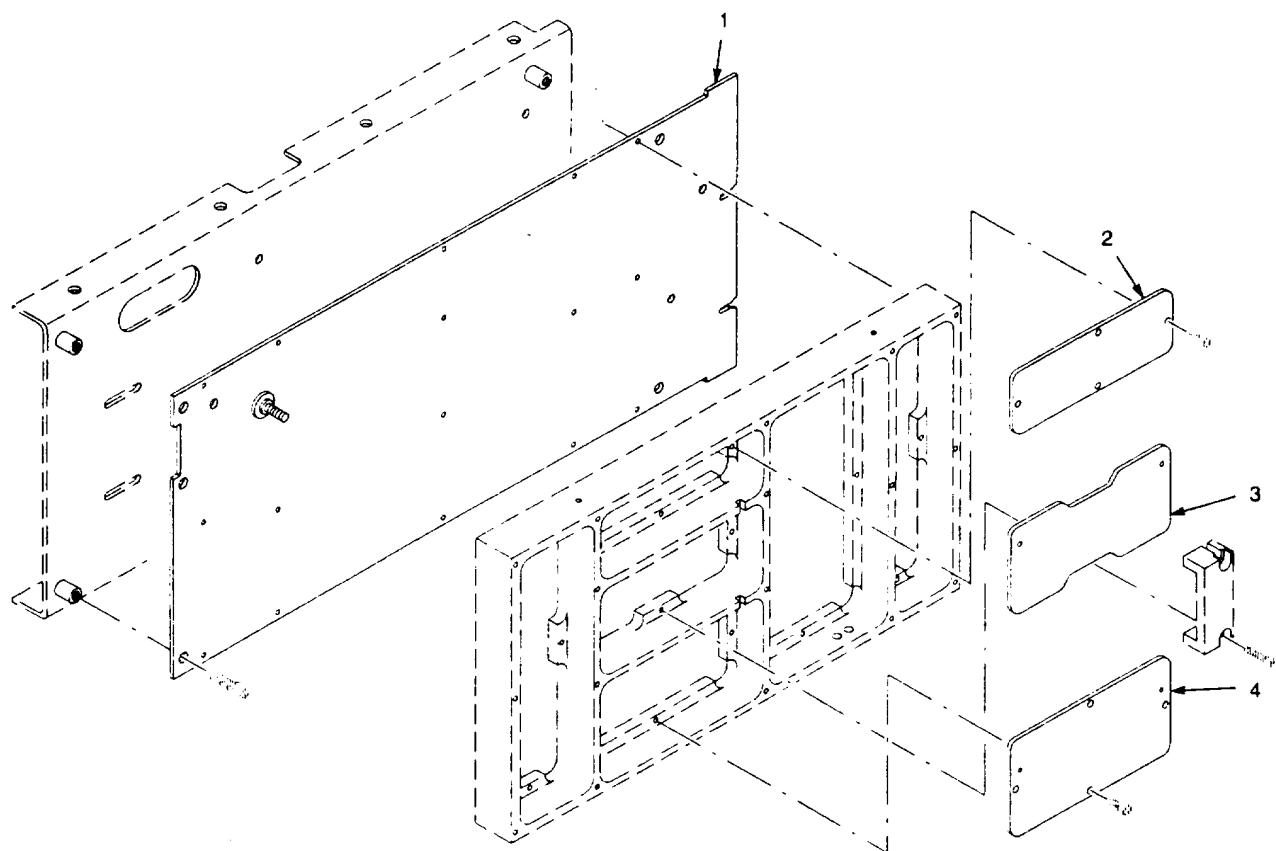
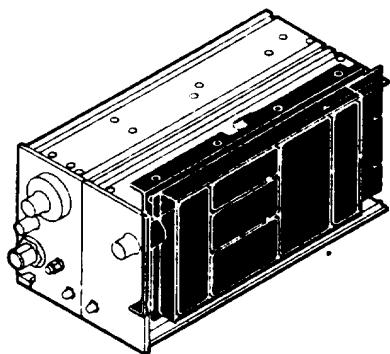
Figure 11. Plug-In Unit, Electrical A2 (Sheet 1 of 2)



MS017193

Figure 11. Plug-In Unit, Electrical A2 (Sheet 2 of 2)

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7) QTY INC IN UNIT
(a) FIG. NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	
						GROUP 02 PLUG-IN UNIT, ELECTRICAL TR503 (80009) PAHDD	
11	1	PAHZZ	5985-01-387-5863	80009	119-2523-00	ATTENUATOR, VARIABLE .....	1
11	2	PAHZZ	5998-01-387-5988	80009	670-4145-02	CIRCUIT CARD, ASSEMB.....	1
11	3	PAHZZ	6625-01-023-3245	80009	119-0732-00	MIXER ASSEMBLY .....	1
11	4	PAHZZ	6625-01-388-0016	80009	119-0736-02	AMPLIFIER-DETECTOR .....	1
11	5	PAHZZ		80092	119-0256-00	SCREW, CAP .....	26
11	6	PAHZZ	6625-01-135-7748	80009	119-0737-02	TEST SET SUBASSEML.....	1
11	7	PAHZZ	6625-01-022-3247	80009	119-0735-01	FILTER ASSEMBLY, LIG.....	1
11	8	PAOZZ	5355-01-076-5008	80009	366-1690-00	KNOB.....	1
11	9	PAOZZ	5355-00-763-2993	80009	366-0494-00	KNOB.....	1
11	10	PAOZZ		80009	366-1645-01	KNOB.....	1
11	11	PAOZZ	5355-01-387-4881	80009	331-0402-01	MASK, DIAL.....	1
11	12	PAOZZ	5355-01-387-5099	80009	366-1639-01	KNOB.....	1
11	13	PAOZZ	5355-01-387-5216	80009	432-0107-03	KNOB.....	1
11	14	PAHZZ	5905-01-025-9039	01121	W-7909	RESISTOR, VARIABLE, N.....	1
11	15	PAHZZ	5998-01-104-3041	80009	119-0306-03	ELECTRONIC COMPOEN.....	1
11	16	PAHZZ	5915-01-024-1917	80009	015-1027-00	FILTER, LOW PASS .....	1
11	17	PAHZZ	5915-01-025-7840	80009	119-0751-00	FILTER, BAND PASS .....	1
11	18	XBHDD		80009	644-0203-02	CONTROL ASSY (FOR PARTS SEE FG 0201)....	1
11	19	PAHZZ	6625-01-022-3284	80009	119-0738-00	AMPLIFIER ASSEMBLY .....	1
11	20	PAOZZ	5355-01-022-7894	80009	366-0497-01	KNOB.....	1
11	21	PAHZZ	5905-01-137-2253	80009	311-1341-00	RESISTOR, VARIABLE, W .....	1
11	22	PAHZZ		80009	119-0633-00	ISOLATOR, RADIO FREQ.....	1
11	23	PAHZZ	5985-01-192-7807	21847	AS12040	ISOLATOR, RADIO FREQ.....	1
11	24	PBHZZ		19505	80-9902-201	CABLE ASSY SET, RF .....	2
END OF FIGURE							



MS017194

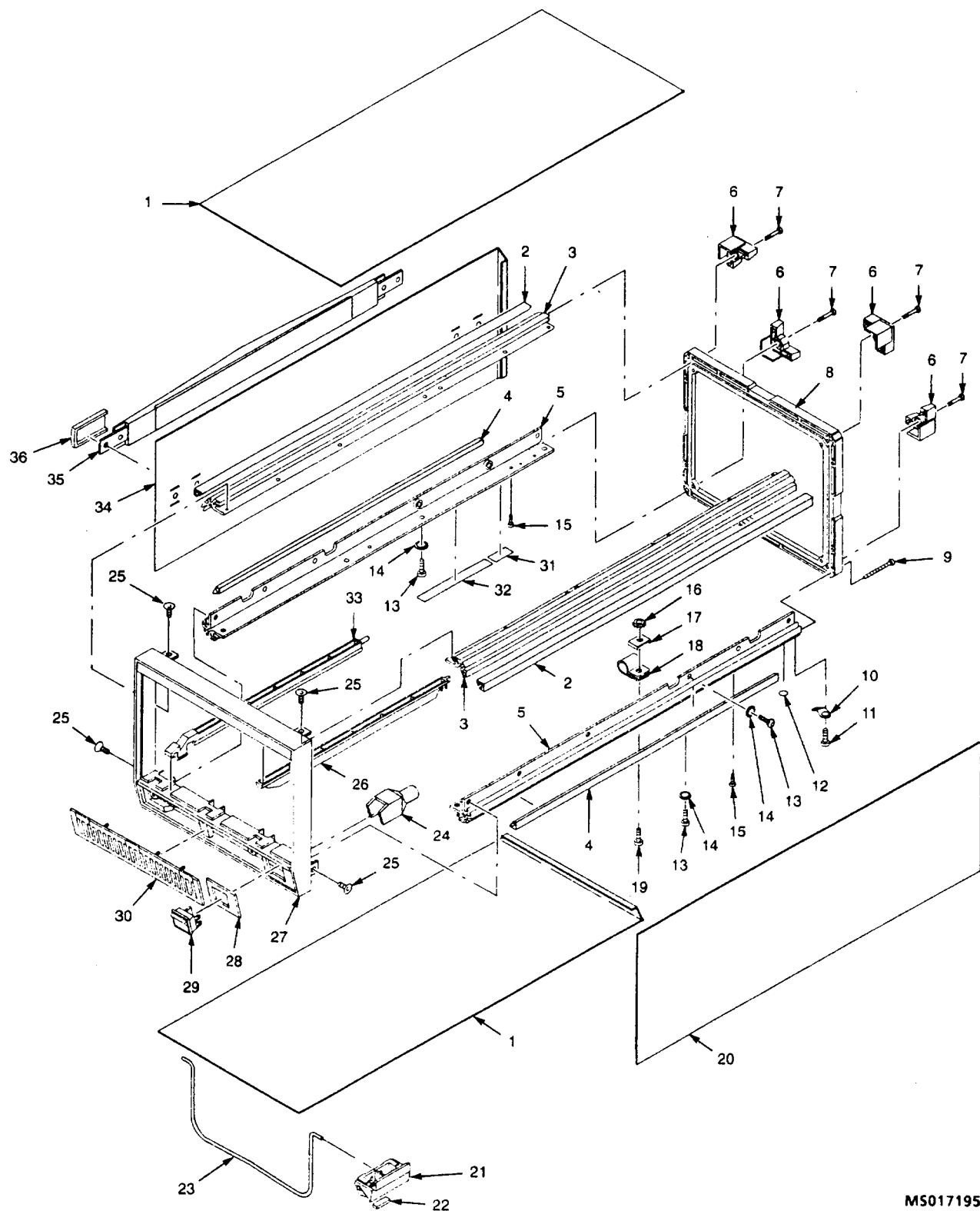
Figure 12. Control Assembly A2A35

## SECTION II

TM 9-6625-3278-24P

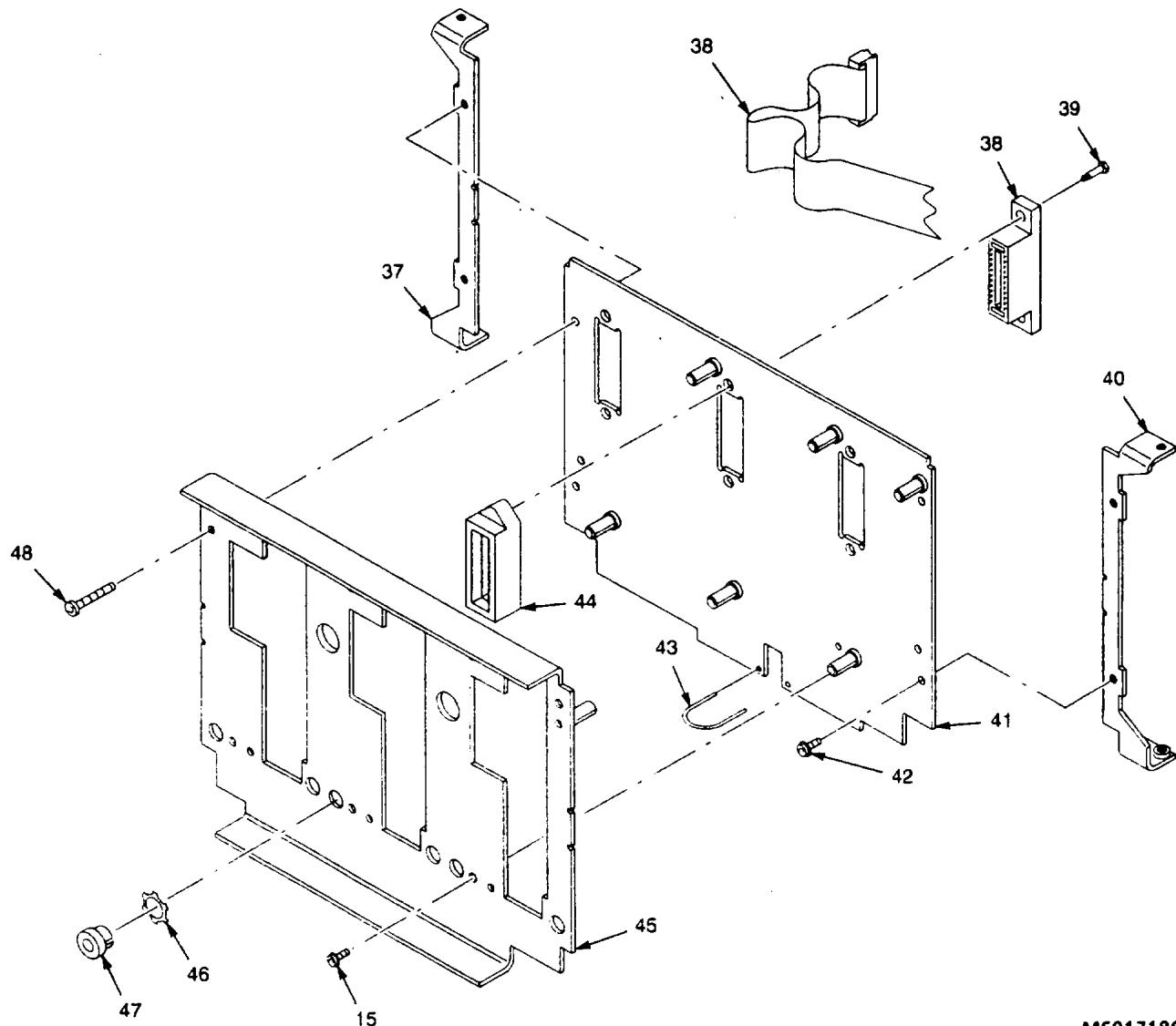
(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7) QTY INC IN UNIT
(a) FIG. NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	
12	1	PAHDD	5998-01-388-3173	80009	670-4304-04	GROUP 0201 CONTROL ASSEMBLY A2A35 644-0203-02 (80009) XBHDD	
12	2	PAHZZ	5998-01-023-3389	80009	670-4141-02	CIRCUIT CARD ASSEMB.....	1
12	3	PAHZZ	5998-01-023-3390	80009	670-4142-01	CIRCUIT CARD ASSEMB.....	1
12	4	PAHZZ	5998-01-154-9088	80009	670-7055-01	CIRCUIT CARD ASSEMB.....	1
<b>END OF FIGURE</b>							

12-1



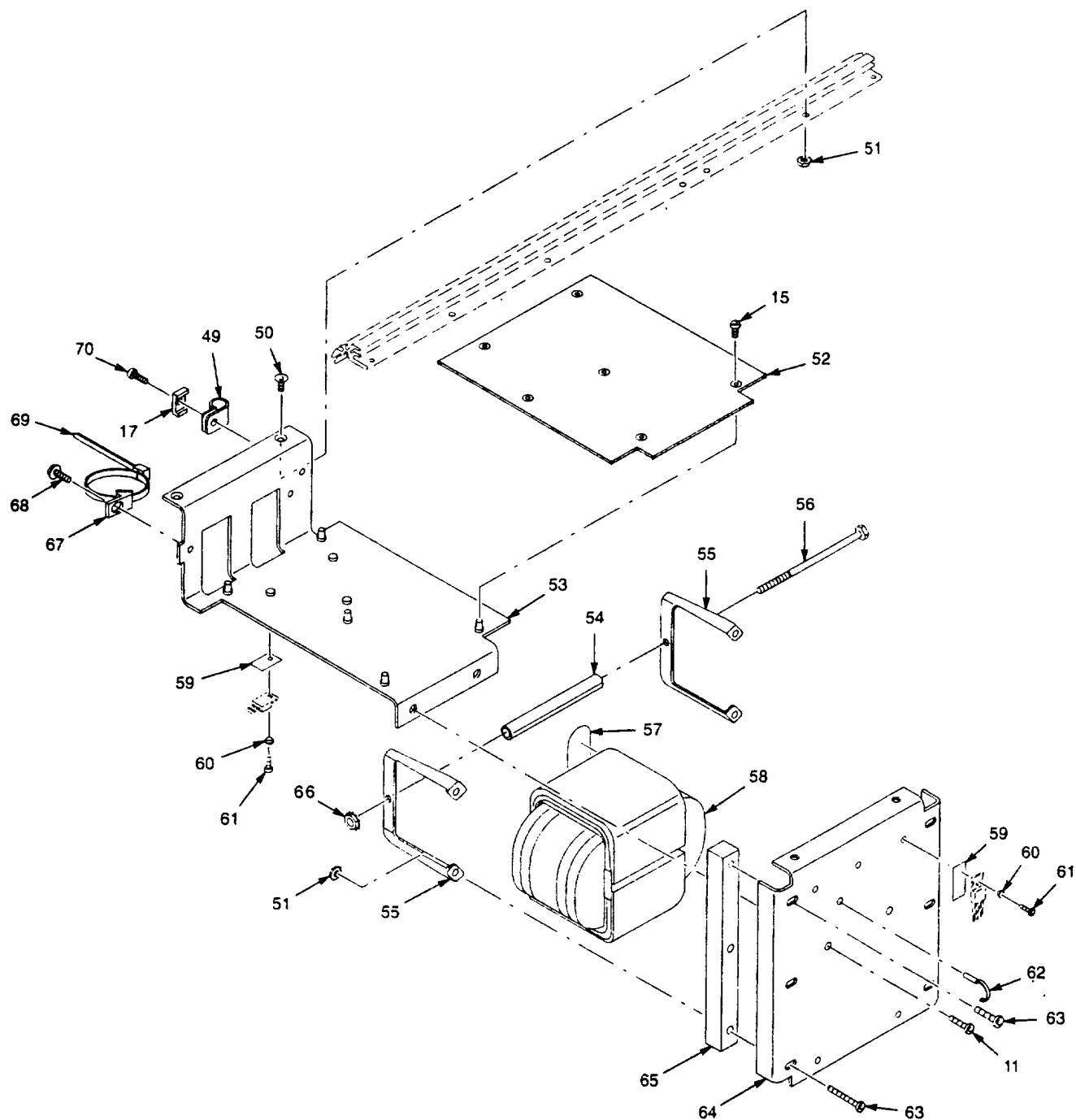
MS017195

Figure 13. Mainframe A3 (Sheet 1 of 6)



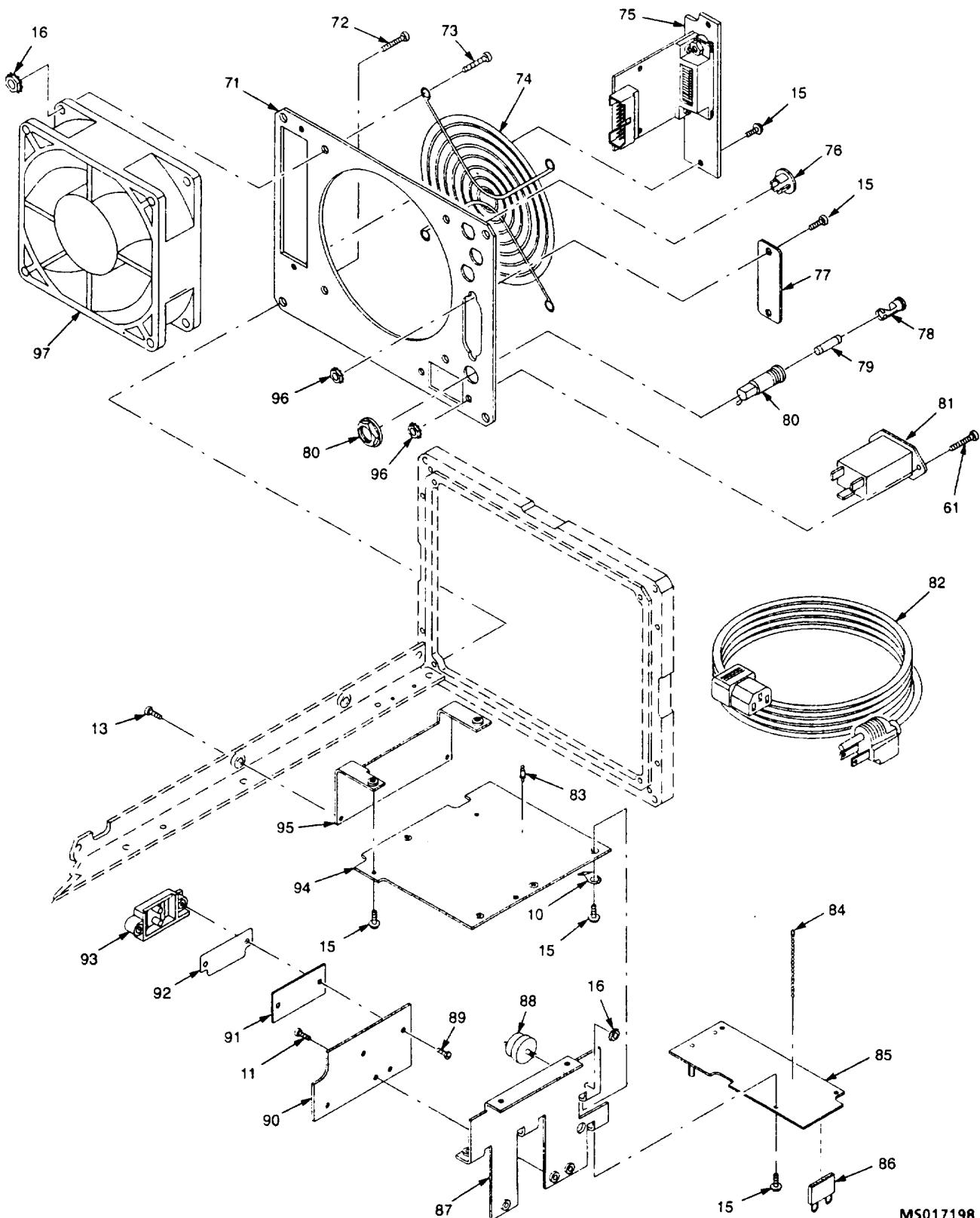
MS017186

Figure 13. Mainframe A3 (Sheet 2 of 6)



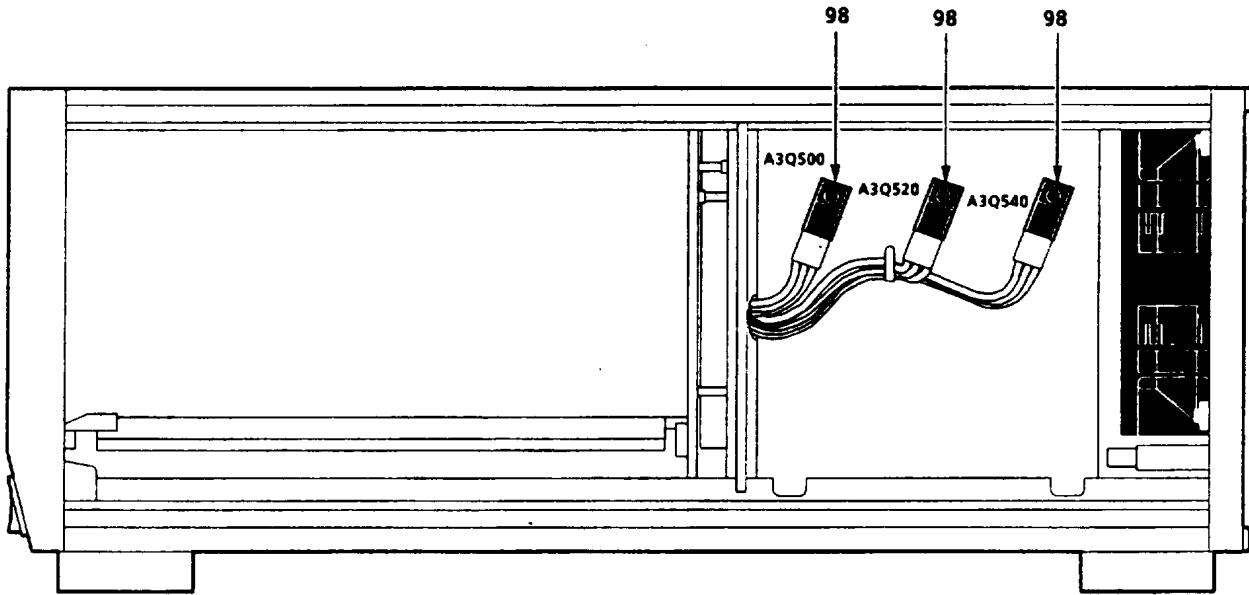
MS017197

Figure 13. Mainframe A3 (Sheet 3 of 6)

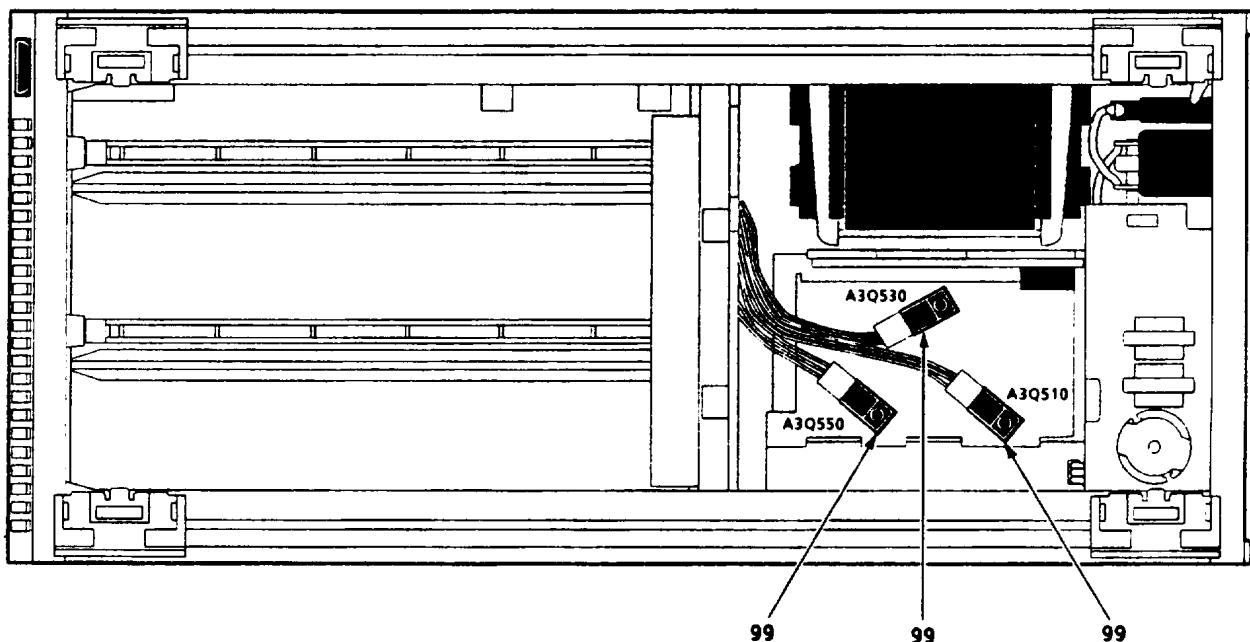


MS017198

Figure 13. Main frame A3 (Sheet 4 of 6)



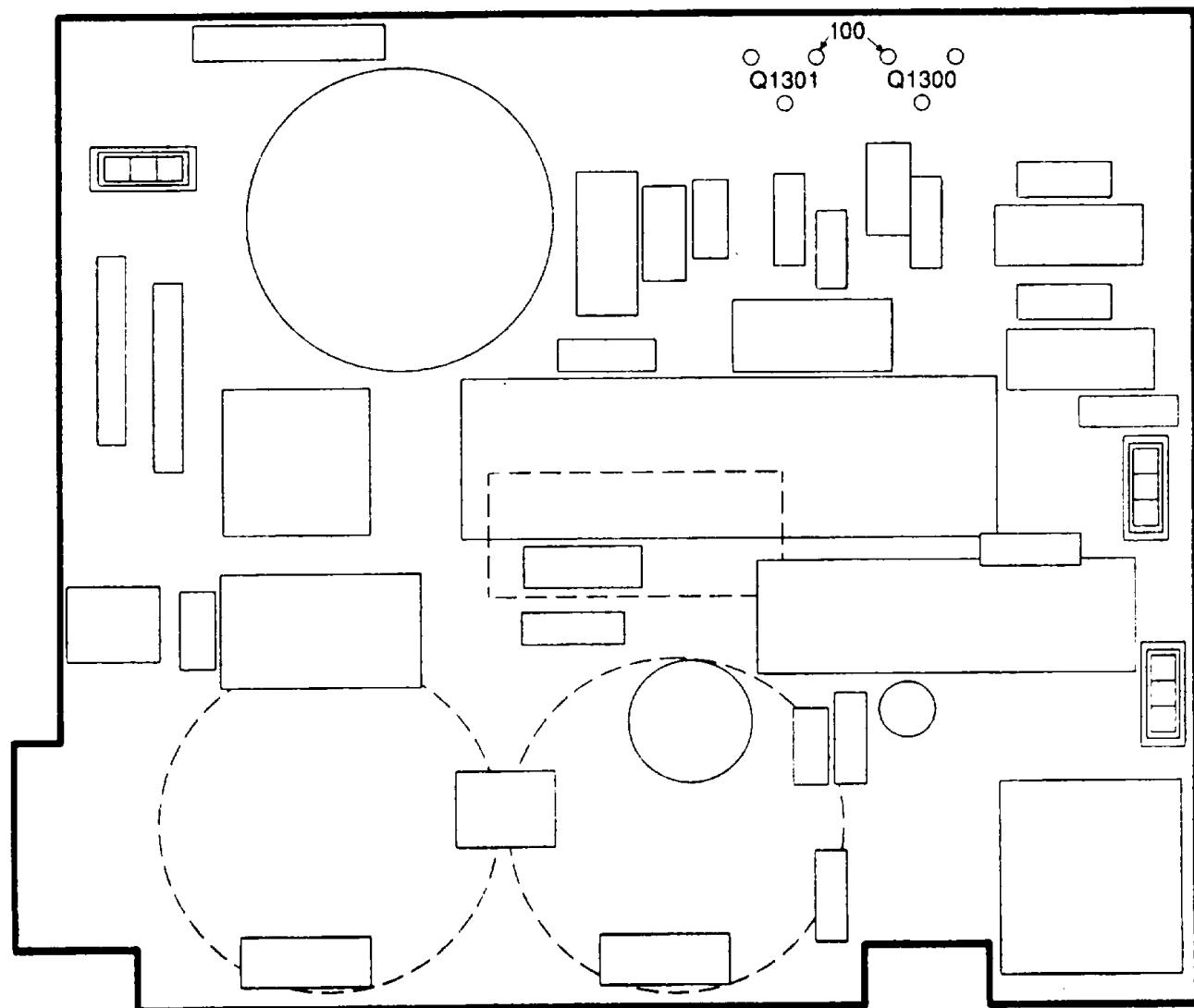
RIGHT SIDE VIEW OF TM 5003 POWER MODULE CABLES



BOTTOM VIEW OF TM 5003 POWER MODULE CABLES

MS017199

Figure 13. Mainframe A3 (Sheet 5 of 6)



**MS017200**

*Figure 13. Mainframe A3 (Sheet 6 of 6)*

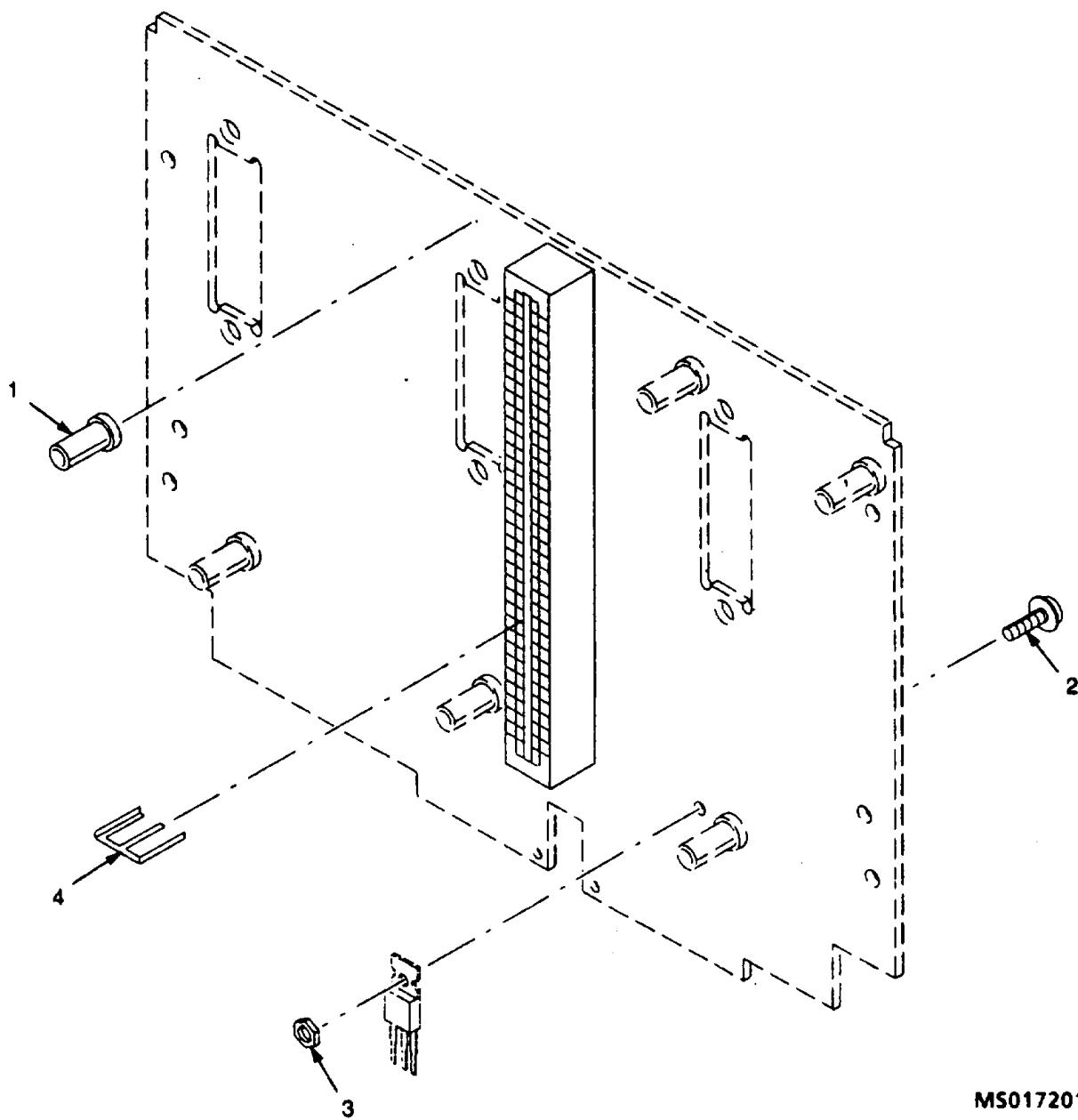
## SECTION II

TM 9-6625-3278-24P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7) QTY INC IN UNIT
(a) FIG. NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	
						GROUP 03 MAINFRAME TM5003 80009) PAODD	
13	1	XBHZZ		80009	390-1108-00	COVER, TEST SET .....	2
13	2	XBHZZ		80009	124-0380-00	MOLDING, PLASTIC .....	2
13	3	XBHZZ		80009	426-1777-01	MOLDING, PLASTIC .....	2
13	4	XBHZZ		80009	124-0381-00	MOLDING, PLASTIC .....	2
13	5	XBHZZ		80009	426-1776-01	MOLDING, PLASTIC .....	2
13	6	PAHZZ	5340-01-294-4416	80009	348-0544-00	BRACKET, MOUNTING.....	4
13	7	XBHZZ		80009	213-0782-00	SCREW, TPG, TF.....	4
13	8	XBHZZ		80009	426-1469-04	MOLDING, PLASTIC .....	1
13	9	XBHZZ		80009	213-0863-00	SCREW, TPG, TR .....	4
13	10	PAHZZ	5740-01-351-0969	80009	210-0202-00	TERMINAL, LUG.....	2
13	11	XBHZZ		80009	211-0504-00	SCREW, MACHINE .....	6
13	12	XBHZZ		80009	334-3379-01	MARKER, IDENT .....	1
13	13	XBHZZ		80009	212-0023-00	SCREW, MACHINE .....	10
13	14	XBHZZ		80009	210-0008-00	WASHER, LOCK .....	10
13	15	PAHZZ	5305-01-102-1845	80009	211-0244-00	SCREW, MACHINE .....	23
13	16	XBHZZ		80009	210-0457-00	NUT, PLAIN, HEXAGON.....	7
13	17	PAHZZ	5340-00-364-9928	80009	210-0863-00	STRAP, RETAINING.....	3
13	18	PAHZZ	5340-01-126-4425	28480	1400-0292	CLAMP, LOOP.....	2
13	19	PAHZZ	5305-01-380-1600	OKB01	211-0578-00	SCREW, MACHINE .....	2
13	20	XBHZZ		80009	390-1040-00	COVER, TEST SET .....	1
13	21	XBHZZ		80009	348-0617-00	LEG, CASE .....	4
13	22	PAHZZ	5340-01-221-1099	80009	348-0776-00	BUMPER, NONMETALLIC .....	4
13	23	PAHZZ		80009	348-0282-00	FLIP-STAND, CABINET .....	1
13	24	PAHZZ	5930-01-244-8555	80009	200-2576-00	COVER, ELECTRICAL SW .....	1
13	25	XBHZZ		80009	281-0775-00	CAPACITOR, FIXED, CER .....	6
13	26	XBHZZ		80009	351-0619-00	SLIDE SECTION, DRWR.....	3
13	27	XBHZZ		80009	426-1785-07	MOLDING, PLASTIC .....	1
13	28	XBHZZ		80009	281-0774-00	COVER, SWITCH .....	1
13	29	PAHZZ	5930-01-240-0228	80009	260-1961-00	SWITCH, TOGGLE .....	1
13	30	XBHZZ		80009	378-0171-00	MOLDING, PLASTIC .....	1
13	31	XBHZZ		80009	334-2332-00	MARKER, IDENT .....	1
13	32	XBHZZ		80009	334-4126-00	MARKER, IDENT .....	2
13	33	XBHZZ		80009	378-0182-00	BAFFLE, AIRFLOW, ELEK .....	2
13	34	XBHZZ		80009	390-1042-00	COVER, TEST SET .....	1
13	35	PAHZZ	5340-01-293-8934	80009	367-0248-01	HANDLE, LUGGAGE .....	1
13	36	XBHZZ		80009	200-2191-00	COVER, ACCESS .....	2
13	37	XBHZZ		80009	386-4501-00	SUPP, ELEC CARD HLDR .....	1
13	38	PAHZZ		80009	175-3247-00	CABLE ASSEMBLY, SPEC .....	1
13	39	XBHZZ		80009	211-0295-00	SCREW, SHOULDER .....	6
13	40	XBHZZ		80009	386-4504-00	SUPP, ELEC CARD HLDR .....	1
13	41	PAHHH	5998-01-387-7983	80009	670-6800-01	CIRCUIT CARD ASSEMB (FOR PARTS SEE FG 0301).....	1
13	42	XBHZZ		80009	211-0601-00	SCREW, ASSEMBLED WAS .....	2
13	43	PAHZZ	5975-00-937-6691	98159	2829-75-4	STRAP, TIEDOWN, ELECT .....	1
13	44	XBHZZ		80009	380-0655-00	CONN, RECPT, ELEC .....	3
13	45	PAHZZ		80009	386-4503-00	SUPPORT, ELECTRICAL.....	1
13	46	PAHZZ	5360-01-260-3082	80009	214-3026-00	SPRING .....	6
13	47	XBHZZ		80009	348-0640-00	GROMMET, NONMETALLIC .....	6
13	48	XBHZZ		80009	211-0516-00	SCREW, MACHINE .....	2
13	49	PAHZZ	5340-01-245-3285	06915	E5	CLAMP, LOOP .....	1
13	50	XBHZZ		80009	212-0040-00	SCREW, MACHINE .....	2
13	51	PAHZZ	5310-00-006-8205	80009	210-0458-00	NUT, PLAIN, HEXAGON .....	6
13	52	PAHHH	5998-01-387-7997	80009	670-6802-02	CIRCUIT CARD ASSEMB (FOR PARTS SEE FG 0302).....	1
13	53	XBHZZ		80009	441-1550-00	CHASSIS, ELEC EQUIP .....	1
13	54	PAHZZ		80009	361-1101-00	SPACER, SLEEVE .....	1
13	55	XBHZZ		80009	407-1174-01	BRACKET, ANGLE .....	2
13	56	XBHZZ		80009	212-0543-00	SCREW, MACHINE .....	1
13	57	XBHZZ		80009	342-0028-00	INSULATOR, PLATE .....	2

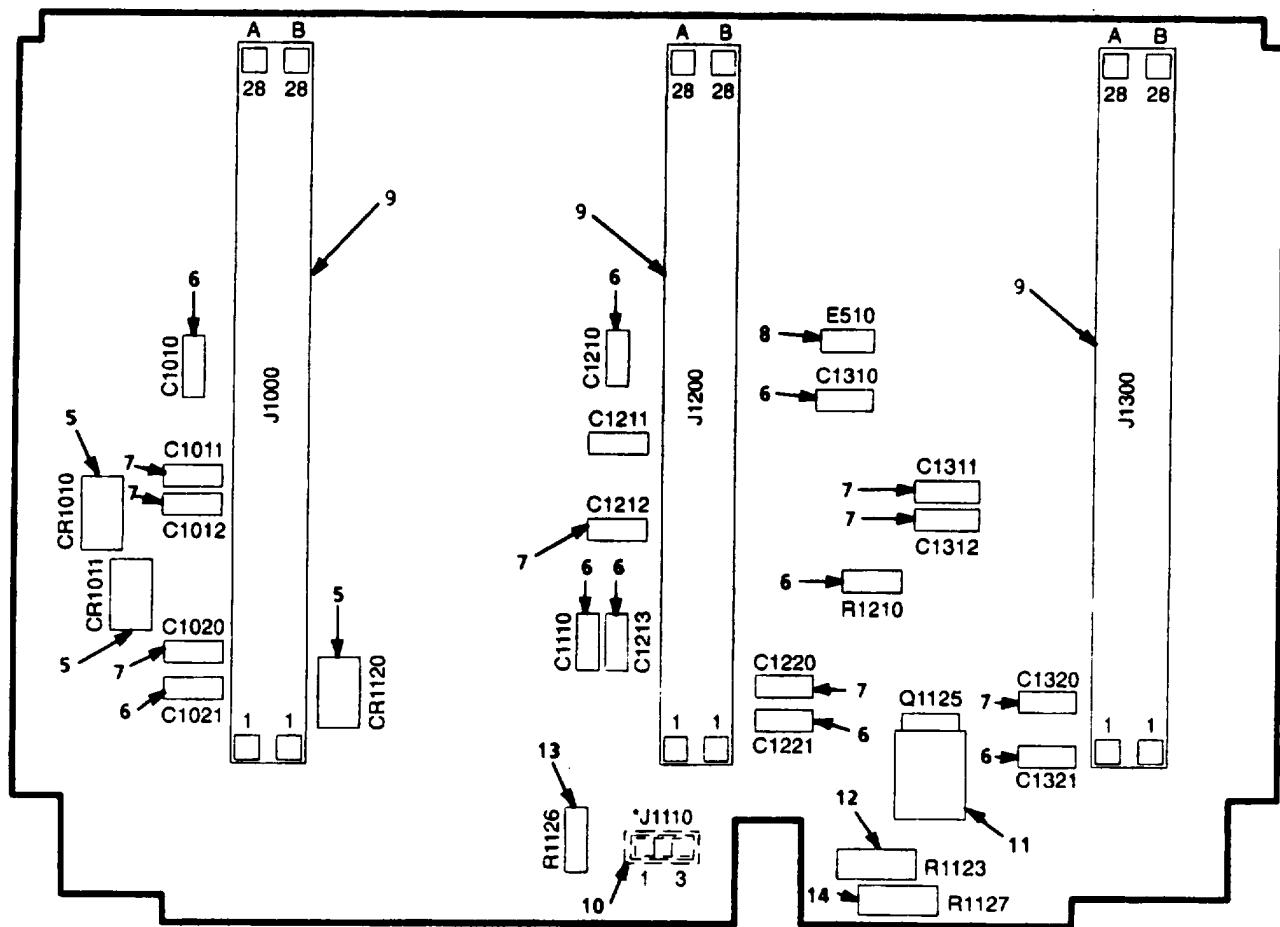
(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7) QTY INC IN UNIT
(a) FIG. NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	
13	58	PAHZZ	5950-01-387-3852	80009	120-1333-00	TRANSFORMER, POWER .....	1
13	59	XBHZZ		80009	342-0902-00	INSULATOR, PLATE .....	6
13	60	XBHZZ		80009	210-1122-00	WASHER, SPRING TENS .....	12
13	61	XBHZZ		80009	211-0012-00	SCREW, MACHINE .....	2
13	62	PAHZZ	6625-01-035-9702	80009	343-0213-00	CLAMP, CABLE .....	1
13	63	XBHZZ		80009	212-0020-00	SCREW, MACHINE .....	4
13	64	XBHZZ		80009	386-4502-00	BRACKET, ANGLE .....	1
13	65	XBHZZ		80009	361-1059-00	SPACER, PLATE .....	2
13	66	PAHZZ		80009	220-0410-00	NUT, PLAIN, ASSEMBLED .....	1
13	67	PAHZZ		80009	343-0150-00	MOUNTING BASE, TIEDO .....	2
13	68	PAHZZ	5305-01-222-0822	80009	211-0658-00	SCREW, ASSEMBLED WAS .....	2
13	69	PAHZZ		80009	343-0149-00	CLAMP, LOOP .....	2
13	70	PAHZZ	5305-00-005-0795	80009	211-0507-00	SCREW, MACHINE .....	3
13	71	XBHZZ		80009	333-2723-00	PANEL, BLANK .....	1
13	72	PAHZZ		80009	213-0801-00	SCREW, TAPPING, THREA .....	4
13	73	PAHZZ		93907	B80-00032-003	SCREW, MACHINE .....	4
13	74	PAHZZ		80009	200-2222-00	GUARD, FAN IMPELLER .....	1
13	75	PAHZZ	6625-01-223-8275	80009	670-7179-00	TEST SET SUBASSEMBL .....	1
13	76	PAHZZ	5340-01-241-5045	80009	134-0159-00	BUTTON, PLUG .....	3
13	77	XBHZZ		80009	200-2500-00	COVER, ELECTRICAL CO .....	1
13	78	PAOZZ	5920-01-087-0836	05083	4042561	FUSEHOLDER SUBASSEM .....	1
13	79	PAOZZ		71400	AGC-4	FUSE, CARTRIDGE .....	1
13	80	PAOZZ	5920-01-124-7200	80009	204-0832-00	FUSEHOLDER, EXTRACTO .....	1
13	81	PAHZZ	5915-01-388-0049	80009	119-3630-00	FILTER, RADIO FREQUE .....	1
13	82	PAHZZ	5995-01-028-6066	16428	KH8481	CABLE ASSEMBLY, POWE .....	1
13	83	PAHZZ		81349	SE186E01	TERMINAL, STUD .....	1
13	84	PAHZZ	5975-01-343-1706	80009	006-0531-00	STRAP, TIEDOWN, ELECT .....	2
13	85	PAHZZ	5998-01-387-0133	80009	670-7057-01	CIRCUIT CARD ASSEMB .....	1
13	86	XBHZZ		80009	131-1896-00	RETAINER, ELEC CONN .....	2
13	87	XBHZZ		80009	441-1551-00	CHASSIS, ELEC EQUIP .....	1
13	88	PAHZZ	5930-01-046-6943	14604	2450-47-16	SWITCH, THERMOSTATIC .....	1
13	89	XBHZZ		80009	211-0511-00	SCREW, MACHINE .....	2
13	90	XBHZZ		80009	214-3141-00	HEAT SINK, ELECTRICA .....	1
13	91	PAHZZ	5970-01-232-7964	80009	342-0449-01	INSULATOR, PLATE .....	1
13	92	PAHZZ	5970-01-217-8524	80009	342-0458-00	INSULATOR, PLATE .....	1
13	93	XBHZZ		80009	200-2269-00	COVER, SEMICON DVC .....	1
13	94	PAHZZ	5998-01-387-0158	80009	670-6801-00	CIRCUIT CARD ASSEMB .....	1
13	95	XBHZZ		80009	441-1549-00	CHASSIS, ELEC EQUIP .....	1
13	96	XBHZZ		80009	210-0586-00	NUT, PL, ASSEMWA .....	4
13	97	PAHZZ		80009	119-0721-00	FAN, TUBEAXIAL .....	1
13	98	PAHZZ	5961-01-342-0427	04713	MJF2955	TRANSISTOR .....	3
13	99	PAHZZ	5961-01-341-9620	80009	151-0937-00	TRANSISTOR .....	3
13	100	PAHZZ	5961-01-191-3343	04713	MJE13005	TRANSISTOR .....	2

END OF FIGURE



MS017201

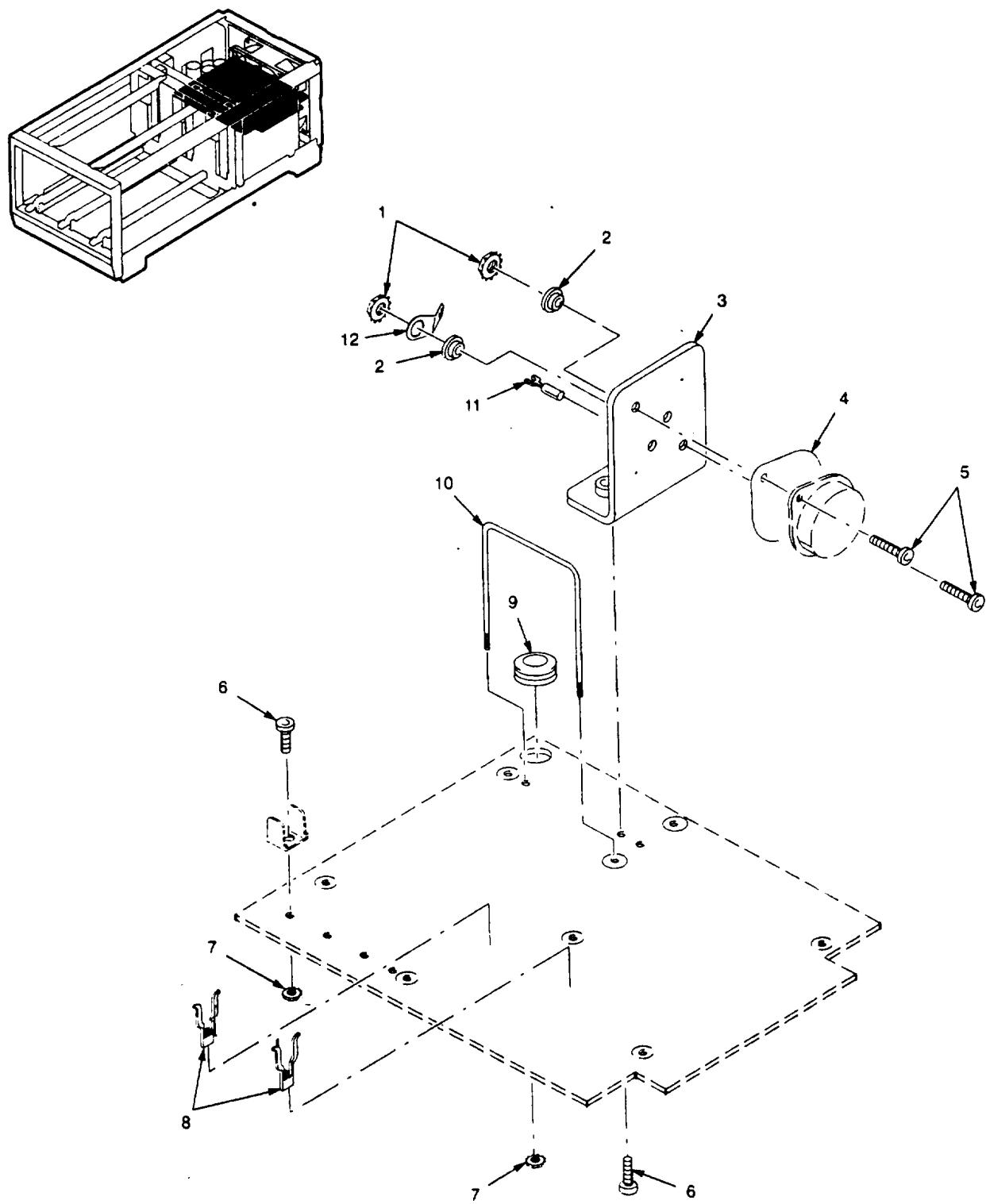
Figure 14. Circuit Card Assembly A3A10 (Sheet 1 of 2)



MS017202

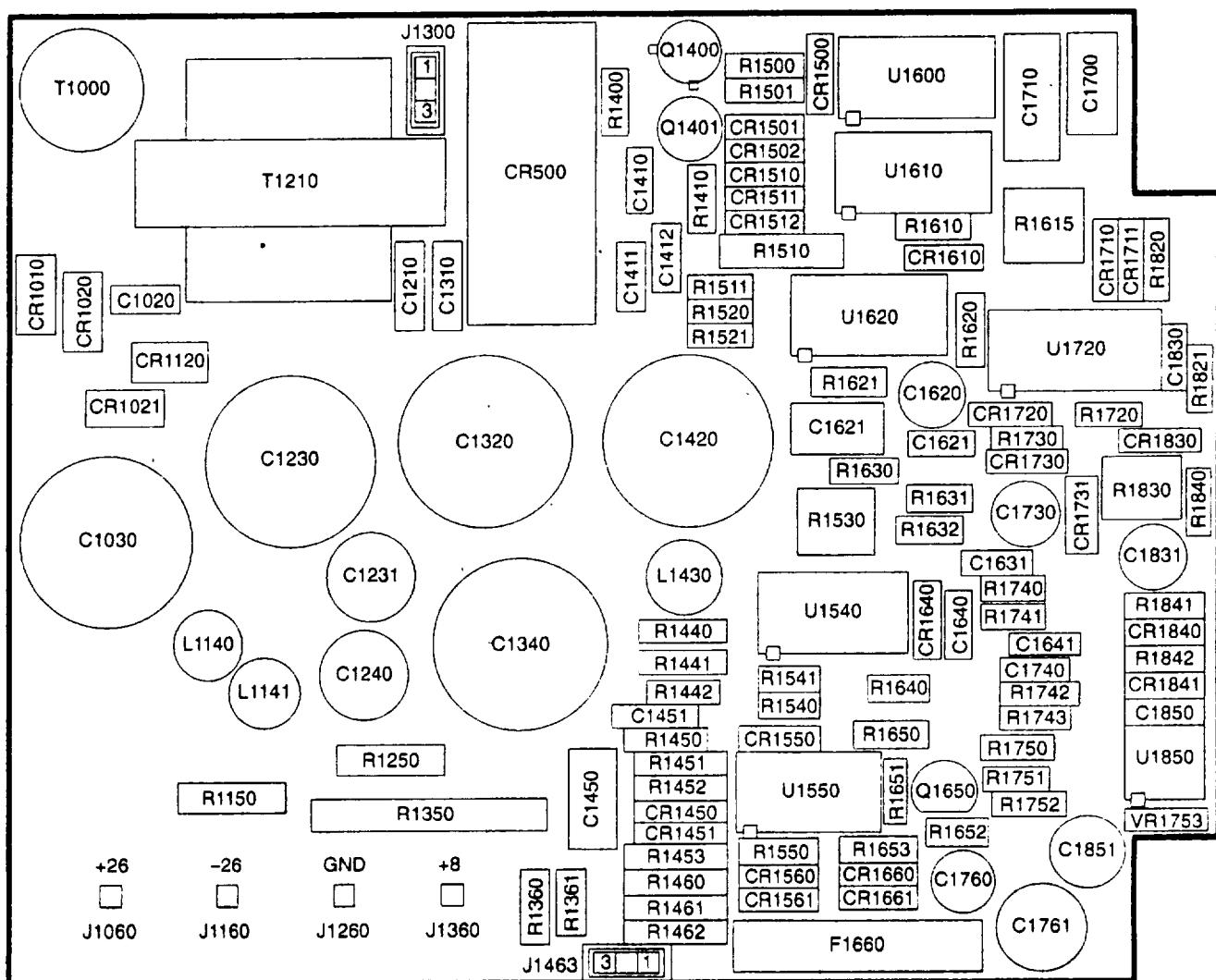
Figure 14. Circuit Card Assembly A3A10 (Sheet 2 of 2)

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7) QTY INC IN UNIT
(a) FIG. NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	
						GROUP 0301 CIRCUIT CARD ASSEMBLY A3A10 670-6800-01 (80009) PAHHH	
14	1	PAHZZ	5340-01-269-7629	80009	129-0814-00	POST, ELECTRICAL-MEC .....	6
14	2	PAHZZ		80009	210-0244-00	TERMINAL, LUG.....	1
14	3	PAHZZ	5310-01-156-6423	73743	12161-50	NUT, PLAIN, HEXAGON.....	1
14	4	XBHZZ		80092	14-1593-02	RETAINER, SEMICOND.....	3
14	5	PAHZZ	5961-00-156-0570	80131	1N5624	SEMICONDUCTOR DEVIC .....	3
14	6	PAHZZ	5910-01-302-8945	04222	SA101E223 MAA	CAPACITOR, FIXED, CER .....	8
14	7	PAHZZ	5910-01-246-3180	13499	913-3331-030	CAPACITOR, FIXED, CER .....	8
14	8	PAHZZ	5950-01-272-3618	80009	276-0599-00	FORM, COIL.....	1
14	9	PAHZZ	5935-00-599-8548	95238	X600-11-56Y 25GDF30NI	CONNECTOR, RECEPTACL.....	3
14	10	PAHZZ	5940-01-159-2407	80009	131-0608-00	TERMINAL, FEEDTHRU.....	1
14	11	PAHZZ		04713	TIP32C	TRANSISTOR, PWR .....	1
14	12	PAHZZ	5905-00-982-3336	81349	RW69V300	RESISTOR, FIXED, WIRE .....	1
14	13	PAHZZ	5905-01-113-9156	57668	NTR25J-E03 K3	RESISTOR, FIXED, COMP.....	1
14	14	PAHZZ	5905-01-142-7165	81349	RWR89S20R 0FS	RESISTOR, FIXED, WIRE .....	1
14	15	PAHZZ	5905-00-107-0656	81349	RCR07G100JS	RESISTOR, FIXED, COMP.....	1
END OF FIGURE							



MS017204

Figure 15. Circuit Card Assembly A3A11 (Sheet 1 of 3)



MS017203

Figure 15. Circuit Card Assembly A3A11 (Sheet 2 of 3)

REF DES	ITEM NO								
CR500	13	C1020	18	C1831	31	R1452	52	R1730	50
CR1010	14	C1030	19	C1850	24	R1453	53	R1740	67
CR1020	14	C1210	18	C1851	35	R1460	49	R1741	66
CR1021	14	C1230	19	F1660	36	R1461	49	R1742	49
CR1120	14	C1231	20	J1060	37	R1462	54	R1743	63
CR1450	15	C1240	20	J1160	37	R1500	55	R1750	68
CR1451	15	C1310	18	J1260	37	R1501	55	R1751	69
CR1500	16	C1320	21	J1300	38	R1510	56	R1752	70
CR1501	16	C1340	21	J1360	37	R1511	47	R1820	57
CR1502	15	C1410	22	J1463	38	R1520	47	R1821	66
CR1510	15	C1411	18	L1140	39	R1521	57	R1830	71
CR1511	15	C1412	18	L1141	39	R1530	58	R1840	47
CR1512	15	C1420	21	L1430	40	R1540	50	R1841	47
CR1550	15	C1450	23	Q1400	41	R1541	47	R1842	50
CR1560	17	C1451	24	Q1401	41	R1550	59	T1000	72
CR1561	17	C1620	25	Q1650	42	R1610	60	T1210	73
CR1610	15	C1621	26	R1150	43	R1615	61	U1540	74
CR1640	15	C1630	24	R1250	43	R1620	62	U1550	75
CR1660	17	C1631	27	R1350	44	R1621	62	U1600	76
CR1661	17	C1640	28	R1360	45	R1630	49	U1610	77
CR1710	15	C1641	22	R1361	46	R1631	63	U1720	78
CR1711	15	C1700	29	R1400	46	R1632	50	U1850	79
CR1720	15	C1710	30	R1410	47	R1640	64	VR1753	80
CR1730	15	C1730	31	R1440	48	R1650	65	W1630	81
CR1731	15	C1740	32	R1441	49	R1651	66		
CR1830	15	C1760	25	R1442	50	R1652	59		
CR1840	15	C1761	33	R1450	50	R1653	59		
CR1841	15	C1830	34	R1451	51	R1720	51		

MS017213

Figure 15. Circuit Card Assembly A3A11 (Sheet 3 of 3)

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7) QTY INC IN UNIT
(a) FIG. NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	
15	1	XBHZZ		80009	210-0457-00	GROUP 0302	
15	2	XBHZZ		80009	210-0967-00	CIRCUIT CARD ASSEMBLY A3A11	
15	3	XBHZZ		80009	214-3140-00	670-6802-02 (80009) PAHHH	
15	4	PAHZZ		80009	386-0978-00	NUT, PLAIN, HEXAGON.....	2
15	5	PAHZZ	5305-01-380-1600	80009	211-0578-00	WASHER, SHOULDERED .....	2
15	6	XBHZZ		80009	211-0097-00	HEAT SINK, ELECTRICA .....	1
15	7	XBHZZ		80092	10-0586-00	INSULATOR, PLATE .....	1
15	8	PAHZZ	5999-01-274-4174	80009	344-0154-03	SCREW, MACHINE .....	2
15	9	PAHZZ	5325-00-276-4205	72653	3344	SCREW, MACHINE .....	6
15	10	XBHZZ		80009	214-2610-00	NUT, PL, ASSEM WA .....	6
15	11	PAHZZ		80009	210-0287-00	CLIP, ELECTRICAL .....	2
15	12	PAHZZ	5940-01-351-0969	80009	210-0202-00	GROMMET, NONMETALLIC .....	1
15	13	PAHZZ	5930-01-185-0297	80009	152-0762-00	BOLT, U .....	1
15	14	PAHZZ	5961-01-127-8402	80009	152-0655-00	TERMINAL, LUG .....	2
15	15	PAHZZ	5961-01-296-5209	27014	FDH9427	TERMINAL, LUG .....	1
15	16	PAHZZ	5961-00-879-7531	80009	152-0107-00	SWITCH, PUSH .....	1
15	17	PAHZZ	5961-00-923-9763	05828	GP10G-020	SEMICONDUCTOR DEVIC .....	4
15	18	PAHZZ	5910-00-113-5465	81349	M39014/02-1360	SEMICONDUCTOR DEVIC .....	17
15	19	PAHZZ	5910-01-219-1943	80009	290-0901-00	SEMICONDUCTOR DEVIC .....	2
15	20	PAHZZ	5910-01-182-3261	56289	672D397H040DS2C	CAPACITOR, FIXED, CER .....	2
15	21	PAHZZ		24165	674D324	CAPACITOR, FIXED, ELE .....	3
15	22	PAHZZ	5910-01-298-1975	04222	SA105E473MAA	CAPACITOR, FIXED, ELE .....	2
15	23	PAHZZ	5910-00-214-5779	19396	DU490/74-28221	CAPACITOR, FIXED, PLA .....	1
15	24	PAHZZ	5910-01-309-1528	04222	SA101C103KAA	CAPACITOR, FIXED, CER .....	3
15	25	PAHZZ	5910-01-141-2640	55680	ULB1J100MAA	CAPACITOR, FIXED, ELE .....	2
15	26	PAHZZ	5910-01-058-9573	81349	CMR05F331F0DR	CAPACITOR, FIXED, MIC .....	1
15	27	PAHZZ	5910-01-246-3180	13499	913-3331-030	CAPACITOR, FIXED, CER .....	1
15	28	PAHZZ	5910-00-400-9865	80009	283-0142-00	CAPACITOR, FIXED, CER .....	1
15	29	PAHZZ		00853	D155F2010F0	CAPACITOR, FIXED, MIC .....	1
15	30	PAHZZ	5910-01-123-9801	00853	D195F1161G0	CAPACITOR, FIXED, MIC .....	1
15	31	PAHZZ	5910-01-128-3569	54473	ECE-A10V220L	CAPACITOR, FIXED, ELE .....	2
15	32	PAHZZ	5910-01-282-5504	81349	CCR75CG101GS	CAPACITOR, FIXED, CER .....	1
15	33	PAHZZ	5910-01-218-8287	80009	290-0919-00	CAPACITOR, FIXED, ELE .....	1
15	34	PAHZZ	5910-01-062-2347	56289	492CX5R471K100B	CAPACITOR, FIXED, CER .....	1
15	35	PAHZZ	5910-01-190-1288	55680	UVX1H100MAA	CAPACITOR, FIXED, ELE .....	1
15	36	PAHZZ	5920-00-280-8342	81349	F02A250V1A	FUSE, CARTRIDGE .....	1
15	37	PAHZZ		00779	41480	TRANSISTOR .....	4
15	38	PAHZZ	5940-01-159-2407	80009	131-0608-00	TERMINAL, QUICKDISC .....	2
15	39	XBHZZ		80009	108-1041-00	TERMINAL, FEEDTHRU .....	2
15	40	PAHZZ	5950-01-242-2806	80009	108-1022-00	COIL, RF .....	1
15	41	PAHZZ		00774	20-01011-001	COIL, RADIO FREQUENC .....	2
15	42	PAHZZ	5961-00-892-8706	04713	2N3904	TRANSISTOR .....	1
15	43	PAHZZ	5905-01-169-1499	81349	RWR89S4750FS	RESISTOR, FIXED, WIRE .....	2
15	44	PAHZZ	5905-01-267-7106	80009	308-0402-00	RESISTOR, FIXED, WIRE .....	1
15	45	PAHZZ	5905-00-432-9153	81349	RNC55K3242FS	RESISTOR, FIXED, FILM .....	1
15	46	PAHZZ	5905-00-126-6696	81349	RCR07G751JS	RESISTOR, FIXED, COMP .....	2
15	47	PAHZZ	5905-01-132-1353	80009	315-0103-00	RESISTOR, FIXED, COMP .....	6
15	48	PAHZZ		91637	CMF55116G38300F	RESISTOR, FIXED, FILM .....	1
15	49	PAHZZ	5905-00-472-3473	81349	RNC60K7871FS	RESISTOR, FIXED, FILM .....	5
15	50	PAHZZ	5905-00-110-0388	81349	RCR07G104JS	RESISTOR, FIXED, COMP .....	6
15	51	PAHZZ	5905-00-368-1108	81349	RNC55J2263FS	RESISTOR, FIXED, FILM .....	2
15	52	PAHZZ	5905-01-138-6253	81349	RLR07C1503FS	RESISTOR, FIXED, FILM .....	1
15	53	PAHZZ	5905-00-261-7687	81349	RNC55J2151FS	RESISTOR, FIXED, FILM .....	1
15	54	PAHZZ	5905-00-289-3920	81349	RNC55J2212FS	RESISTOR, FIXED, FILM .....	1
15	55	PAHZZ	5905-01-154-6159	80031	5043CX6K200J	RESISTOR, FIXED, FILM .....	2
15	56	PAHZZ		19701	5053RD162R0F	RESISTOR, FIXED, FILM .....	1
15	57	PAHZZ	5905-00-110-7620	81349	RCR07G102JS	RESISTOR, FIXED, COMP .....	2

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7) QTY INC IN UNIT
(a) FIG. NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	
15	58	PAHZZ	5905-00-261-7313	32997	3386F-1-102	RESISTOR, VARIABLE, N .....	1
15	59	PAHZZ	5905-00-411-7490	81349	RCR07G130JS	RESISTOR, FIXED, COMP.....	3
15	60	PAHZZ	5905-00-432-0393	81349	RNC55K1582FS	RESISTOR, FIXED, FILM .....	1
15	61	PAHZZ	5905-01-180-2834	32997	3386F-1-253	RESISTOR, VARIABLE, N.....	1
15	62	PAHZZ	5905-00-142-0957	81349	RNC55K3012FS	RESISTOR, FIXED, FILM .....	2
15	63	PAHZZ	5905-01-113-9156	57668	NTR25J-E03K3	RESISTOR, FIXED, COMP.....	2
15	64	PAHZZ	5905-01-186-6859	81349	RLR07C9103GS	RESISTOR, FIXED, FILM .....	1
15	65	PAHZZ	5905-00-432-0415	81349	RNC55K3161FS	RESISTOR, FIXED, FILM .....	1
15	66	PAHZZ		19701	5043CX22K 00J92U	RESISTOR, FIXED, COMP.....	3
15	67	PAHZZ	5905-01-150-4508	81349	RLR07C3322FS	RESISTOR, FIXED, FILM .....	1
15	68	PAHZZ	5905-00-111-1681	81349	RCR07G134JS	RESISTOR, FIXED, COMP.....	1
15	69	PAHZZ	5905-01-365-4099	80031	5043CX820R0J	RESISTOR, FIXED, FILM .....	1
15	70	PAHZZ	5905-00-131-9729	81349	RCR07G302JS	RESISTOR, FIXED, COMP.....	1
15	71	PAHZZ	5905-01-040-2267	73138	72PMR10KK	RESISTOR, VARIABLE, N.....	1
15	72	PAHZZ	5950-00-357-3752	80009	120-0747-40	COIL, ELECTRICAL.....	1
15	73	PAHZZ		80009	120-1332-00	TRANSFORMER, POWER.....	1
15	74	PAHZZ		81349	M38510/11201 BCB	MICROCIRCUIT, LINEAR.....	1
15	75	PAHZZ	5962-01-198-3278	13488	665-00164	MICROCIRCUIT, LINEAR.....	1
15	76	PAHZZ	5962-01-109-4231	80009	156-0366-00	MICROCIRCUIT, DIGITA.....	1
15	77	PAHZZ	5962-01-255-2429	81349	M38510/05253 BCB	MICROCIRCUIT, DIGITA.....	1
15	78	PAHZZ	5962-01-070-0689	80009	156-1152-00	MICROCIRCUIT, DIGITA.....	1
15	79	PAHZZ	5962-01-069-3045	81349	M38510/10901 BPB	MICROCIRCUIT, LINEAR.....	1
15	80	PAHZZ	5961-01-124-0052	80009	152-0236-00	SEMICONDUCTOR DEVIC .....	1
15	81	PAHZZ	5905-01-111-7808	28480	8159-0005	DUMMY RESISTOR .....	1
<b>END OF FIGURE</b>							

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7) QTY INC IN UNIT
(a) FIG. NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	
BULK	1	PAHZZ	6145-01-174-0629	80009	175-0323-00	GROUP 99 BULK ITEMS LIST	
BULK	2	PAHZZ		28105	CA0025	CABLE, RADIO FREQUEN.....	26
BULK	3	PAHZZ		82679	PL154	CABLE, SP, ELECTRICAL .....	1
BULK	4	PAHZZ		98291	051-024-3875-226	CONNECTOR, PLUG, ELE.....	1
BULK	5	PAHZZ		98291	051-328-2188-220	CONNECTOR, PLUG, ELEC .....	9
BULK	6	PAHZZ	5935-00-236-7837	91836	KC19-153	CONNECTOR, PLUG, ELEC .....	36
BULK	7	PAHZZ		98291	051-1027-00-220	CONNECTOR, RECEPTACL.....	3
BULK	8	PAHZZ		80009	162-0530-00	CONNECTOR, PLUG, ELE.....	1
BULK	9	PAHZZ	5970-01-343-1452	80009	162-0533-00	INSUL SLVG ELEC.....	4
						INSULATION SLEEVING.....	2
						END OF FIGURE	

BULK-1

**CROSS-REFERENCE INDEXES**  
**NATIONAL STOCK NUMBER INDEX**

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5305-00-005-0795	13	70	5930-01-046-6943	13	88	5310-01-156-6423	14	3
5310-00-006-8205	13	51	5910-01-058-9573	15	26	5940-01-159-2407	14	10
5920-00-043-2641	5	4	5980-01-061-1678	8	5		15	38
5905-00-107-0656	14	15	5910-01-062-2347	15	34	5985-01-168-5153	2	59
5905-00-110-0388	15	50	5962-01-069-3045	15	79	5905-01-169-1499	15	43
5905-00-110-7620	15	57	5962-01-070-0689	15	78	6145-01-174-0629	BULK	1
5905-00-111-1681	15	68	5355-01-076-5008	11	8	5980-01-176-7107	6	2
5910-00-113-5465	15	18	5310-01-077-3135	3	7	5905-01-180-2834	15	61
5905-00-126-6696	15	46	5999-01-083-6273	7	15	6625-01-181-6377	2	47
5905-00-131-9729	15	70	5920-01-087-0836	13	78	5985-01-182-1736	2	16
5905-00-141-1071	7	16	5305-01-102-1845	13	15	5910-01-182-3261	15	20
5905-00-142-0957	15	62	5998-01-104-3041	11	15	5980-01-183-7746	6	4
5961-00-156-0570	14	5	5962-01-109-4231	15	76	5998-01-183-9613	2	18
5910-00-214-5779	15	23	5905-01-111-7808	15	81	5998-01-183-9616	2	74
5920-00-232-3675	5	2	5905-01-113-9156	14	13	5998-01-183-9627	3	12
5935-00-236-7837	BULK	6		15	63	5930-01-185-0297	15	13
5935-00-259-0205	2	5	6625-01-114-3602	1	3	5905-01-186-6859	15	64
5905-00-261-7313	15	58	5910-01-123-9801	15	30	5910-01-190-1288	15	35
5905-00-261-7687	15	53	5961-01-124-0052	15	80	5961-01-191-3343	13	100
5325-00-276-4205	15	9	5920-01-124-7200	13	80	5985-01-192-7807	11	23
5920-00-280-4960	5	5	5340-01-126-4425	13	18	5962-01-198-3278	15	75
5920-00-280-8342	15	36	5961-01-127-8402	15	14	5985-01-214-8406	2	50
5920-00-280-8344	5	1	5910-01-128-3569	15	31	5970-01-217-8524	13	92
5905-00-289-3920	15	54	5935-01-129-4514	2	35	5910-01-218-8287	15	33
5950-00-357-3752	15	72	5905-01-132-1353	15	47	5910-01-219-1943	15	19
5340-00-364-9928	13	17	6625-01-135-7748	11	6	5340-01-221-1099	13	22
5905-00-368-1108	15	51	5985-01-135-7897	2	57	5305-01-222-0822	13	68
5935-00-369-7904	4	1	6625-01-135-7952	2	68	6625-01-223-8275	13	75
5910-00-400-9865	15	28	5940-01-136-5051	9	4	5999-01-225-5142	7	17
5905-00-411-7490	15	59	5905-01-137-2253	11	21	5970-01-232-7964	13	91
5905-00-432-0393	15	60	5998-01-137-6635	4	7	5998-01-238-6677	9	18
5905-00-432-0415	15	65	5355-01-137-9054	2	6	5999-01-239-1801	7	9
5905-00-432-9153	15	45	5355-01-137-9721	2	14	5340-01-239-7820	7	19
5905-00-472-3473	15	49	5915-01-138-0648	2	51	5998-01-239-8847	4	4
5950-00-491-2445	8	8	5930-01-138-0661	4	5	5930-01-240-0228	13	29
5305-00-570-0437	9	20	5930-01-138-0662	6	11	5365-01-240-0769	9	14
5310-00-579-0079	9	19	5930-01-138-0663	6	10	5340-01-241-5045	13	76
5935-00-599-8548	14	9	5995-01-138-0687	2	72	5950-01-242-2806	15	40
5935-00-620-4100	7	1	5998-01-138-0758	2	75	5930-01-244-8555	13	24
5305-00-625-9539	10	3	5998-01-138-0759	2	15	5340-01-245-3285	13	49
6240-00-724-6867	6	1	5355-01-138-2120	2	17	5910-01-246-3180	14	7
5355-00-763-2993	11	9	5355-01-138-3312	2	11		15	27
5961-00-879-7531	15	16	5355-01-138-3313	2	12	5998-01-246-7230	2	33
5961-00-892-8706	15	42	5998-01-138-5848	3	10	5998-01-254-8138	9	1
5935-00-911-9353	4	3	5905-01-138-6253	15	52	5962-01-255-2429	15	77
5995-00-916-8025	2	4	5305-01-138-9543	3	15	5355-01-258-6242	2	13
5961-00-923-9763	15	17		7	11	5305-01-258-7762	7	8
5975-00-937-6691	13	43	5935-01-138-9620	2	10		10	2
5905-00-982-3336	14	12	5915-01-141-0382	2	52	5360-01-260-3082	13	46
6625-01-022-3247	11	7	5999-01-141-0389	7	3	5305-01-260-5732	9	16
6625-01-022-3284	11	19	5998-01-141-0613	2	49	6625-01-266-5877	1	2
5355-01-022-7894	11	20	5910-01-141-2640	15	25	5905-01-267-7106	15	44
6625-01-023-3245	11	3	5915-01-141-9333	9	11	5340-01-269-7629	14	1
5998-01-023-3389	12	2	5915-01-141-9334	9	12	5950-01-272-3618	14	8
5998-01-023-3390	12	3		10	5	5999-01-274-4174	15	8
5915-01-024-1917	2	85	5905-01-142-7165	14	14	5910-01-282-5504	15	32
	11	16	5935-01-149-8365	8	4	5340-01-293-8934	13	35
5915-01-025-7840	11	17	5905-01-150-4508	15	67	5340-01-294-4418	13	6
5905-01-025-9039	11	14	5905-01-154-6159	15	55	5961-01-296-5209	15	15
5995-01-028-6066	13	82	5998-01-154-9088	12	4	5910-01-298-1975	15	22
6625-01-035-9702	13	62	6150-01-156-0622	7	21	5910-01-302-8945	14	6
5905-01-040-2267	15	71	6150-01-156-0623	7	12	5910-01-309-1528	15	24

**CROSS-REFERENCE INDEXES**  
**NATIONAL STOCK NUMBER INDEX**

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5998-01-314-0304	2	37	5998-01-390-5397	2	60			
5998-01-314-0308	2	32	5998-01-390-5399	2	7			
6625-01-318-5831	9	17						
5998-01-318-5832	9	2						
6625-01-318-6014	9	25						
5930-01-318-7772	6	12						
5915-01-318-9636	2	62						
5998-01-320-3126	2	27						
5998-01-320-3127	4	6						
5998-01-320-3129	2	30						
5998-01-320-3131	2	36						
5998-01-320-3138	2	21						
5985-01-320-3903	2	58						
5998-01-329-8473	2	71						
6625-01-334-1446	2	76						
5915-01-334-4389	10	11						
5915-01-334-4790	9	23						
5915-01-334-4932	2	81						
6625-01-334-5007	2	42						
6625-01-334-5011	4	2						
6625-01-334-5017	9	6						
6625-01-334-5018	9	22						
6625-01-334-5020	10	12						
6625-01-334-6799	3	3						
6625-01-334-6800	7	13						
6625-01-334-6801	2	41						
6625-01-334-6802	2	23						
6625-01-334-6803	9	6						
	9	10						
6625-01-334-6804	9	21						
5915-01-335-4921	2	63						
5995-01-336-1372	2	45						
5995-01-336-1373	2	86						
5995-01-336-2718	2	53						
5995-01-336-2719	2	54						
5961-01-341-9620	13	99						
5961-01-342-0427	13	98						
5970-01-343-1452	BULK	9						
5975-01-343-1706	13	84						
5998-01-345-5910	2	43						
5940-01-351-0969	13	10						
	15	12						
5960-01-353-5947	2	8						
4140-01-355-3513	4	8						
5995-01-355-4162	2	80						
5905-01-365-4099	15	69						
5305-01-380-1600	13	19						
	15	5						
5998-01-387-0133	13	85						
5998-01-387-0158	13	94						
5950-01-387-3852	13	58						
5355-01-387-4881	11	11						
5355-01-387-5099	11	12						
5355-01-387-5216	11	13						
5985-01-387-5863	11	1						
5998-01-387-5988	11	2						
5998-01-387-7983	13	41						
5998-01-387-7997	13	52						
6625-01-388-0016	11	4						
5915-01-388-0049	13	81						
5998-01-388-3173	12	1						
5955-01-390-5396	2	69						

CROSS-REFERENCE INDEXES							
PART NUMBER INDEX							
PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM	PART NUMBER	FIG. ITEM
AGC-4	2	87	TM5003	1	2	129-0814-00	14 1
	13	79	TR503	1	3	129-0889-00	3 13
ASI 2040	11	23	ULB1J100MAA	15	25	131-0372-00	8 3
B80-00032-003	13	73	UVX1H100MAA	15	35	131-0593-00	7 15
CA0025	BULK	2	W-7909	11	14	131-0608-00	14 10
CCR75CG101GS	15	32	X600-11-56Y25GDF	14	9		15 38
CMF55116G38300F	15	48	-30NI			131-0938-00	8 4
CMR05F331F0DR	15	26	001-37440	9	23	131-1612-03	7 21
DU490/74-28221	15	23	006-0531-00	13	84	131-1612-06	7 12
D155F2010F0	15	29	012-00768-00	2	4	131-1896-00	13 86
D195F1161G0	15	30	015-1022-00	2	16	131-2343-00	2 10
ECE-A10V220L	15	31	015-1027-00	2	85	131-2364-00	9 4
E5	13	49		11	16	131-3962-00	10 14
FDH9427	15	15	015-1053-00	2	50	131-3963-00	10 8
F01A250V1/16A	5	2	051-024-3875-226	BULK	4	131-3964-00	10 6
F02A250V1/2A	5	1	051-1027-000-220	BULK	7	134-0159-00	13 76
F02A250V1/4A	5	4	051-328-2188-220	BULK	5	14-1593-02	14 4
F02A250V1A	15	36	1N5624	14	5	1400-0292	13 18
F02A250V2A	5	5	10-0586-00	15	7	150-1029-00	6 4
GP10G-020	15	17	10-1002-00	3	14	150-1031-00	6 3
HLMP-6320	6	2	108-1022-00	15	40	151-0937-00	13 99
K-3802	2	3	108-1041-00	15	39	152-0107-00	15 16
KC19-153	BULK	6	11-0256-00	3	11	152-0236-00	15 80
KH8481	13	82		11	5	152-0655-00	15 14
MJE13005	13	100	11L250-X1800-0	2	52	152-0762-00	15 13
MJF2955	13	98	119-0306-03	11	15	154-0934-00	2 8
M38510/05253BCB	15	77	119-0633-00	11	22	156-0366-00	15 76
M38510/10901BPB	15	79	119-0721-00	13	97	156-1152-00	15 78
M38510/11201BCB	15	74	119-0732-00	11	3	159-0128-00	5 3
M39012/96-0001	2	35	119-0735-01	11	7	162-0530-00	BULK 8
M39014/02-1360	15	18	119-0736-02	11	4	162-0533-00	BULK 9
M55339/20-00201	2	5	119-0737-02	11	6	174-0457-00	2 86
NTR25J-E03K3	14	13	119-0738-00	11	19	174-0458-00	2 53
	15	63	119-0751-00	11	17	174-0459-01	2 67
PL154	BULK	3	119-0830-01	4	8	174-0460-00	2 54
RCR07G100JS	14	15	119-1007-09	2	59	174-0703-00	2 97
RCR07G102JS	15	57	119-1010-02	2	75	174-0704-00	2 94
RCR07G104JS	15	50	119-1015-01	2	62	174-1336-00	2 80
RCR07G130JS	15	59	119-1018-00	2	51	174-1668-00	2 46
RCR07G134JS	15	68	119-1096-03	2	60	174-1669-00	2 56
RCR07G302JS	15	70	119-1164-00	2	47	174-1671-01	2 78
RCR07G751JS	15	46	119-1353-00	2	49	174-1672-00	2 55
RCR20G474JS	7	16	119-1493-02	2	57	175-0323-00	BULK 1
RLR07C1503FS	15	52	119-1576-01	2	82	175-2372-00	2 72
RLR07C3322FS	15	67	119-1579-01	2	71	175-2406-00	2 64
RLR07C9103GS	15	64	119-1588-02	2	83	175-2407-00	2 61
RNC55J2151FS	15	53	119-1640-02	2	76	175-2409-00	2 96
RNC55J2212FS	15	54	119-1992-06	2	34	175-2411-00	2 91
RNC55J2263FS	15	51	119-2403-00	2	81	175-2413-00	2 90
RNC55K1582FS	15	60	119-2414-00	2	63	175-2417-00	2 100
RNC55K3012FS	15	62	119-2502-02	2	26	175-2418-00	2 65
RNC55K3161FS	15	65	119-2523-00	11	1	175-2623-00	8 6
RNC55K3242FS	15	45	119-2741-03	2	69	175-3247-00	13 38
RNC60K7871FS	15	49	119-3630-00	13	81	175-3311-01	2 48
RWR89S20R0FS	14	14	120-0747-00	15	72	175-3619-01	2 98
RWR89S4750FS	15	43	120-1332-00	15	73	175-4090-00	8 10
RW69V300	14	12	120-1333-00	13	58	175-7397-00	2 73
SA101C103KAA	15	24	1202-00-00-0541C	3	7	175-7401-02	2 45
SA101E223MAA	14	6	1206-00-00-0541C	9	19	175-7459-00	2 77
SA105E473MAA	15	22	12161-50	14	3	175-7594-00	2 84
SE186E01	13	83	124-0380-00	13	2	175-7597-00	2 93
TIP32C	14	11	124-0381-00	13	4	175-7598-00	2 102

## CROSS-REFERENCE INDEXES

## PART NUMBER INDEX

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
175-7600-00	2	95	211-0578-00	13	19	343-0150-00	13	67
175-7601-00	2	88		15	5	343-0213-00	13	62
175-7602-00	2	89	211-0601-00	13	42	344-0154-03	15	8
175-7788-00	2	101	211-0658-00	13	66	348-0282-00	13	23
175-7789-00	2	99	212-0020-00	13	63	348-0544-00	13	6
175-8736-00	8	7	212-0023-00	13	13	348-0617-00	13	21
175-8738-00	2	79	212-0040-00	13	50	348-0640-00	13	47
175-9253-00	2	92	212-0543-00	13	56	348-0776-00	13	22
175-9254-00	2	9	212-0630-01	2	2	351-0619-00	13	26
198-4424-00	2	68	213-0782-00	13	7	352-0512-03	8	2
2N3904	15	42	213-0801-00	13	72	352-0512-05	2	22
20-01011-001	15	41	213-0863-00	13	9	361-0917-00	9	14
200-2191-00	13	36	214-2610-00	15	10	361-1059-00	13	65
200-2222-00	13	74	214-3026-00	13	46	361-1101-00	13	54
200-2242-00	7	19	214-3140-00	15	3	366-0494-00	11	9
200-2243-00	7	9	214-3141-00	13	90	366-0497-01	11	20
200-2269-00	13	93	220-0410-00	13	66	366-1639-01	11	12
200-2500-00	13	77	2450-47-16	13	88	366-1845-01	11	10
200-2576-00	13	24	260-1931-00	4	5	366-1690-00	11	8
200-2610-00	3	9	260-1961-00	13	29	366-1779-00	2	11
200-2611-00	3	1	263-0020-01	6	11	366-1779-01	2	12
200-3380-01	9	9	263-0020-02	6	10	366-1780-01	2	13
200-3381-00	9	24	263-0054-02	6	12	366-1781-00	2	17
200-3400-00	10	1	27-3	7	1	366-1782-01	2	14
204-0832-00	13	80	276-0554-00	8	8	366-1786-01	2	e
2082-4287-03	2	58	276-0599-00	14	8	367-0248-01	13	35
210-0008-00	13	14	28JR178-1	4	1	378-0171-00	13	30
210-0202-00	13	10	28JR205-2	4	3	378-0182-00	13	33
	15	12	281-0774-00	13	28	380-0546-03	9	18
210-0244-00	14	2	281-0775-00	13	25	380-0547-03	9	1
210-0287-00	15	11	2829-75-4	13	43	380-0655-00	13	44
210-0457-00	13	16	283-0142-00	15	28	380-0664-00	3	4
	15	1	290-0901-00	15	19	380-0665-00	3	5
210-0458-00	13	51	290-0919-00	15	33	380-0837-00	10	13
210-0586-00	13	96	308-0402-00	15	44	386-0978-00	15	4
210-0863-00	13	17	311-1341-00	11	21	386-4501-00	13	37
210-0967-00	15	2	311-2049-01	6	7	386-4502-00	13	64
210-1122-00	13	60	311-2050-01	6	8	386-4503-00	13	45
211-0005-00	3	2	311-2051-01	6	6	386-4504-00	13	40
211-0007-01	7	5	311-2052-01	6	9	390-1040-00	13	20
	9	3	315-0103-00	15	47	390-1042-00	13	34
211-0008-01	7	14	331-0402-01	11	11	390-1108-00	13	1
211-0012-00	13	61	333-2723-00	13	71	4042561	13	78
211-0022-00	10	3	334-0120-00	8	5	407-1174-01	13	55
211-0030-00	9	8	334-2332-00	13	31	407-2312-00	7	4
211-0087-01	7	8	334-3379-01	13	12	41480	15	37
	10	2	334-3652-00	7	6	426-1469-04	13	8
211-0097-00	15	6	334-3654-00	7	2	426-1776-01	13	5
211-0116-00	2	24	334-4126-00	13	32	426-1777-01	13	3
	8	1	3344	15	9	426-1785-07	13	27
211-0162-00	3	8	337-2566-01	7	3	432-0107-03	11	13
211-0162-01	9	7	337-2680-03	7	7	437-0232-03	2	1
211-0196-00	3	15	3386F-1-102	15	58	441-1549-00	13	95
	7	11	3386F-1-253	15	61	441-1550-00	13	53
211-0244-00	13	15	342-0028-00	13	57	441-1551-00	13	87
211-0295-00	13	39	342-0449-01	13	91	492CX5R471K100B	15	34
211-034100	9	16	342-0458-00	13	92	495P-39	1	1
211-0504-00	13	11	342-0478-00	9	5	5043CX22K00J92U	15	66
211-0507-00	13	70	342-0811-00	10	7	5043CX6K200J	15	55
211-0511-00	13	89	342-0812-00	10	9	5043CX820R0J	15	69
211-0514-00	9	20	342-0902-00	13	59	5053RD162R0F	15	56
211-0516-00	13	48	343-014900	13	69	621-0024-03	2	19

CROSS-REFERENCE INDEXES							
PART NUMBER INDEX							
PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM	PART NUMBER	FIG. ITEM
644-0203-02	11	18	672-0165-00	2	32		
644-0776-01	2	20	672-0168-00	2	31		
650-1717-02	2	68	672-0187-02	2	44		
665-0164	15	75	672-1300-00	2	25		
670-4141-02	12	2	672D397H040DS2C	15	20		
670-4142-01	12	3	674D324	15	21		
670-4145-02	11	2	72PMR10KK	15	71		
670-4304-04	12	1	755017A3011-2	6	5		
670-5519-02	7	20	80-9902-201	11	24		
670-5522-02	7	18	8159-0005	15	81		
670-5524-03	7	17	9AS15	6	1		
670-5528-04	9	15	913-3331-30	14	7		
670-5532-04	9	2		15	27		
670-5533-03	9	25	965-0159	9	11		
670-5536-05	9	17	965-0160	9	12		
670-5558-02	4	4		10	5		
670-5559-07	2	18					
670-5746-01	2	15					
670-5957-01	2	74					
670-6800-01	13	41					
670-6801-00	13	94					
670-6802-02	13	52					
670-7055-01	12	4					
670-7057-01	13	85					
670-7076-02	3	6					
670-7079-00	3	10					
670-7179-00	13	75					
670-7226-00	4	7					
670-7395-01	3	12					
670-7902-00	2	23					
670-7918-00	3	3					
670-7920-01	2	27					
670-7921-03	7	13					
670-7947-04	2	7					
670-8036-06	4	6					
670-8321-00	9	6					
670-8389-01	2	30					
670-8882-01	2	40					
670-9068-01	7	10					
670-9090-05	2	29					
670-9091-04	8	9					
670-9099-03	2	43					
670-9100-02	2	41					
670-9531-00	9	6					
	9	0					
670-9778-00	9	21					
670-9806-00	4	2					
670-9843-02	9	13					
670-9932-02	2	28					
670-9946-02	10	2					
670-9947-02	10	10					
670-9948-04	10	4					
670-9949-01	10	11					
671-0094-01	9	22					
671-0813-01	2	70					
671-2123-01	2	39					
671-2125-00	2	38					
672-0157-00	2	33					
672-0159-00	2	21					
672-0160-00	2	37					
672-0163-03	2	42					
672-0164-00	2	36					

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