

TECHNICAL MANUAL

DIRECT SUPPORT MAINTENANCE  
REPAIR PARTS AND SPECIAL TOOLS LISTS

FOR  
INVERTER, STATIC, POWER

**PP-7274C/A**

**(NSN 6125-00-148-8342)**

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HEADQUARTERS, DEPARTMENT OF THE ARMY  
7 MAY 1982

By Order of the Secretary of the Army:

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*General, United States Army*  
*Chief of Staff*

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DEPARTMENT OF THE ARMY  
WASHINGTON, DC, 7 May 1982

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FOR  
INVERTER, STATIC, POWER PP-7274C/A  
(NSN 6125-00-148-8342)

CURRENT AS OF 7 JANUARY 1982

**REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS**

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

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

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# SECTION I

## INTRODUCTION

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### **1. Scope**

This manual lists spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE), and other special support equipment required for performance of direct support maintenance of the PP-7274C/A. It authorizes the requisitioning and issue of spares and repair parts as indicated by the source and maintenance 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 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 numeric sequence, with the parts in each group listed in figure and item number sequence.

b. *Section III. Special Tools List.* Nonapplicable.

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

### **3. Explanation of columns**

a. *Illustration.* This column is divided as follows:

(1) *Figure number.* Indicates the figure number of the illustration on which the item is shown.

(2) *Item number.* The number used to identify item called out in the illustration.

b. *Source Maintenance, and Recoverability (SMR) Codes.*

(1) *Source code.* Source codes indicate the manner of acquiring support items for maintenance, repair, or overhaul of end items. Source codes are entered in the first and second positions of the Uniform SMR Code format as follows:

*Code*                   *Definition*

PA-Item procured and stocked for anticipated or known usage.

<i>Code</i>	<i>Definition</i>
MD-Item	to be manufactured or fabricated at the depot maintenance level.
XA-Item	is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly
XD-A	support item that is not stocked. When required, item will be procured through normal supply channels.

#### **NOTE**

Cannibalization or salvage may be used as a source of supply for any items source coded above except those coded XA and aircraft support items as restricted by AR 700-42.

(2) *Maintenance code.* Maintenance codes are assigned to indicate the levels of maintenance authorized to USE and REPAIR support items. The maintenance codes are entered in the third and fourth positions of the Uniform SMR Code format as follows:

(a) The maintenance code entered in the third position will indicate the lowest maintenance level authorized to remove, replace, and use the support item. The maintenance code entered in the third position will indicate one of the following levels of maintenance:

<i>Code</i>	<i>Application/Explanation</i>
F-Support item	is removed, replaced, used at the direct support level.

(b) The maintenance code entered in the fourth position indicates whether the item is to be repaired and identifies the lowest maintenance level with the capability to perform complete repair (i.e., all authorized maintenance functions). This position will contain one of the following maintenance codes:

<i>Code</i>	<i>Application/Explanation</i>
F-The lowest maintenance level capable of complete repair of the support item	is the direct support level.

Z-Nonreparable. No repair is authorized.

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

<i>Recoverability codes</i>	<i>Definition</i>
---------------------------------	-------------------

**Z**-Nonreparable item. When unserviceable, condemn and dispose at the level indicated in position 3.

**F**-Reparable item. When uneconomically reparable, condemn and dispose at the direct support level.

*c. National Stock Number.* Indicates the National stock number assigned to the item and will be used for requisitioning purposes.

*d. Federal Supply Code for Manufacturer (FSCM).* The FSCM is a 5-digit numeric code listed in SB 708-41/42 which is used to identify the manufacturer, distributor, or Government agency, etc.

*e. Part Number.* Indicates the primary number used by the manufacture (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 a stock numbered item is requisitioned, the repair part received may have a different part number than the part being replaced.

*f. Description.* Indicates the Federal item name and, if required, a minimum description to identify the item.

*g. Unit of Measure (U/M).* Indicates the standard of the basic quantity of the listed item as used in performing the actual maintenance function. This measure is expressed by a two-character alphabetical abbreviation (e.g., ea, in, pr, etc). When the unit of measure differs from the unit of issue, the lowest unit of issue that will satisfy the required units of measure will be requisitioned.

*h. Quantity Incorporated in Unit.* 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.

#### 4. Special Information

*a. Detailed manufacturing instructions for items*

source coded to be manufactured or fabricated are found in TM 11-6125-259-30.

*b. The following publication pertains to the PP-7274C/A and its components:*

TM 11-6125-259-30, Inverter, Static, Power PP-7274C/A.

*c. 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, ATTN: DR-SEL-MM, Fort Monmouth, NJ 07703 for the part required to support your equipment.*

#### 5. How to Locate Repair Parts

*a. When National stock number or part number is unknown.*

(1) *First.* Using the table of contents, determine the functional group within which the item belongs. This is necessary since illustrations are prepared for functional groups and listings are divided into the same groups.

(2) *Second.* Find the illustration covering the functional 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.

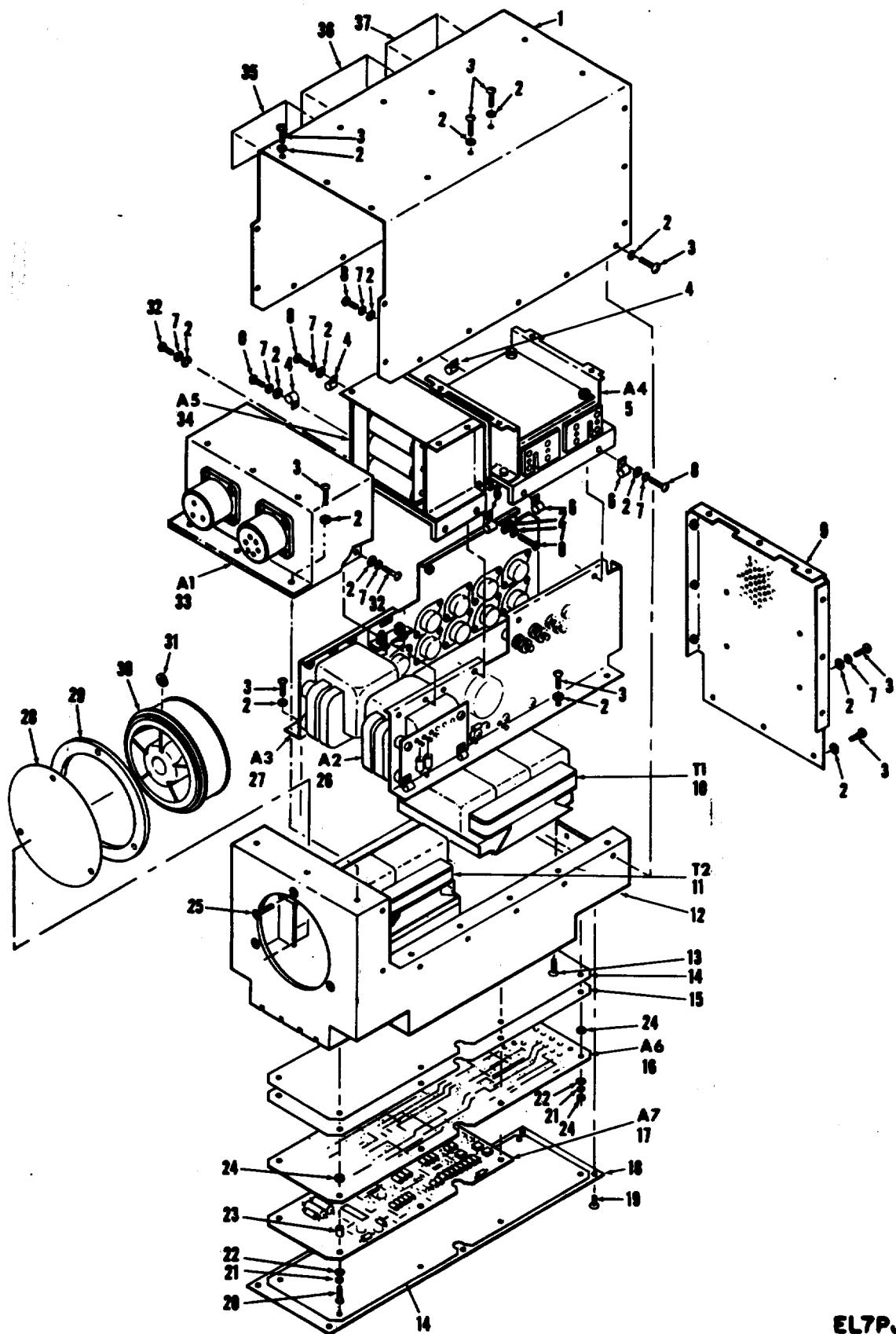
*b. Where National stock number or part number is known.*

(1) *First.* Using the Index of National Stock Numbers and Part Numbers, find the pertinent National stock number or part number. This index is in NIIN sequence followed by a list of part numbers in alphabetic sequence, cross-referenced to the illustration figure number and item number.

(2) *Second.* After finding the figure and item number, locate the figure and item number in the repair parts list.

#### 6. Abbreviations

Not applicable.

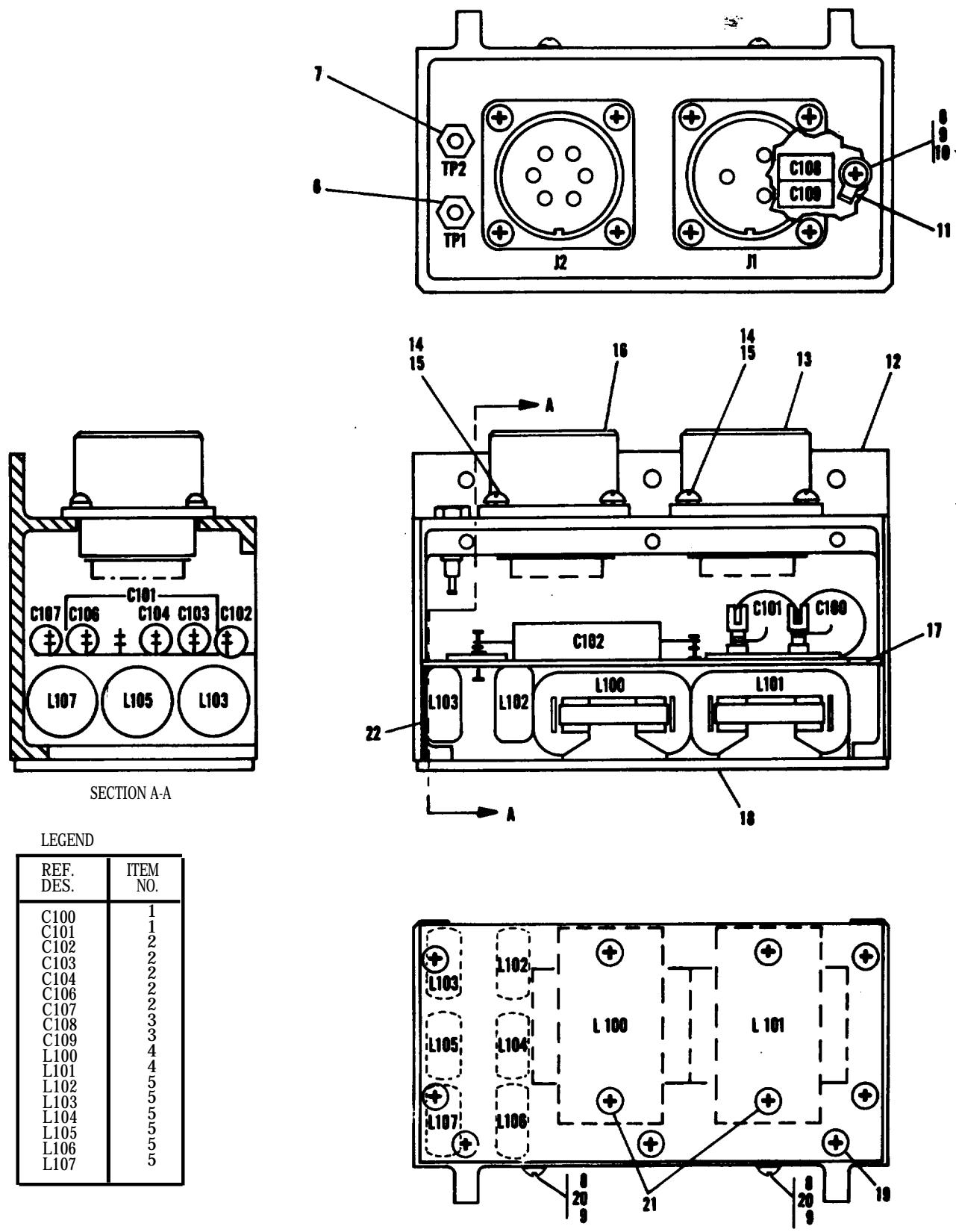


EL7PJ001

Figure 1. Inverter, Static, Power PP-7274C/A.

EL7P001

SECTION II ILLUSTRATION (a) FIG NO		(2) (b) ITEM NO	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	TM11-6125-259-30P (5) FSCM	(6) DESCRIPTION PART NUMBER	USABLE ON CODE	(7) QTY IN U/M	(8) INC IN UNIT
GROUP 00 INVERTER, STATIC,POWER PP-7274C/A									
1	1	XDFZZ		06509	424908-1	COVER		EA	1
1	2	PAFZZ	5310-00-722-5998	96906	MS15795-805	WASHER,FLAT		EA	66
1	3	PAFZZ	5305-00-054-6651	96906	MS51957-27	SCREW,MACHINE		EA	54
1	4	XDFZZ		95987	NO.1/4-4	CLAMP,HOLE		EA	3
1	5	PAFFF	6125-01-101-9303	0509	424904-1	CIRCUIT,CARD ASSEMB		EA	1
1	6	XDFZZ		95987	NO.3/8-4	CLAMP,CABLE		EA	3
1	7	PAFZZ	5310-00-929-6395	96906	MS35338-136	WASHER,LOCK		EA	16
1	8	PAFZZ	5305-00-054-6655	96906	MS51957-31	SCREW,MACHINE		EA	6
1	9	XDFZZ		06509	324909-1	COVER,REAR		EA	1
1	10	PAFZZ	5950-01-108-4144	06509	424932-1	TRANSFORMER,POWER		EA	1
1	11	PAFZZ	5950-01-108-4977	06509	424933-1	TRANSFORMER,POWER		EA	1
1	12	XAFZZ		06509	524598-1	HOUSING		EA	1
1	13	PAFZZ	5305-00-958-2918	96906	MS24693C26	SCREW,MACHINE		EA	8
1	14	XDFZZ		06509	324921-1	BOARD,CLAD		EA	1
1	15	XDFZZ		06509	324921-2	BOARD,UNCLAD		EA	2
1	16	PAFFF	6125-01-101-9299	06509	424916-1	CIRCUIT,CARD ASSEMB		EA	1
1	17	PAFFF	6125-01-101-9300	06509	424918-1	CIRCUIT,CARD ASSEMB		EA	1
1	18	XDFZZ		06509	324922-1	COVER,BUTTON		EA	1
1	19	PAFZZ	5305-00-763-6009	96906	MS24693C1	SCREW,MACHINE		EA	6
1	20	PAFZZ	5305-00-054-5647	96906	MS51957-13	SCREW,MACHINE		EA	6
1	21	PAFZZ	5310-00-933-8118	96906	MS35338-135	WASHER,LOCK		EA	8
1	22	PAFZZ	5310-00-595-6211	96906	MS15795-803	WASHER,FLAT		EA	8
1	23	XDFZZ		06540	5212-SS0440	STANDOFF		EA	6
1	24	PAFZZ	5310-00-208-3786	80205	NAS671C4	NUT,PLAIN,HEXAGON		EA	10
1	25	PAFZZ	5305-00-780-8454	96906	MS24693C7	SCREW,MACHINE		EA	3
1	26	PAFFF	6125-01-101-9301	06509	424902-1	CIRCUIT,CARD ASSEMB		EA	1
1	27	PAFFF	6125-01-101-9302	06509	424903-1	CICUIT,CARD ASSEMB		EA	1
1	28	XDFZZ		06509	324923-1	SCREEN,FRONT		EA	1
1	29	XDFZZ		06509	324924-1	ADAPTER,FAN		EA	1
1	30	PAFZZ		82877	395JH	FAN,TUBEAXIAL		EA	1
1	31	PAFZZ	5340-00-984-6629	82877	271166	CLAMP,RIM CLENCHING		EA	3
1	32	PAFZZ	5305-00-054-6654	96906	MS51957-30	SCREW,MACHINE		EA	6
1	33	XDPFF		06509	424901-1	EMI MODULE		EA	1
1	34	PAFFF	6125-01-101-9304	06509	424905-1	CIRCUIT,CARD ASSEMB		EA	1
1	35	MDFZZ		06509	327515-1	PLATE,WARRANTY		EA	1
1	36	MDFZZ		06509	324910-1	NAMEPLATE		EA	1
1	37	MDFZZ		06509	327514-1	PLATE,UNIT IDENT		EA	1



EL7PJ002

Figure 2. EMI Module A1.

SECTION II ILLUSTRATION (a) FIG NO		(2) (b) ITEM NO	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	TM11-6125-259-30P (5) FSCM	(6) DESCRIPTION PART NUMBER	USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
GROUP 01 EMI MODULE A1									
2	1	XDFZZ		12517	E12B505KXC	CAPACITOR		EA	2
2	2	XDFZZ		12517	E12D224KXC	CAPACITOR		EA	5
2	3	XDFZZ		81349	CK16BX335M	CAPACITOR		EA	2
2	4	XDFZZ		06509	424928-1	CHOKE, INPUT		EA	2
2	5	XDFZZ		06509	324934-1	CHOKE, EMI		EA	6
2	6	PAFZZ	5935-00-351-3760	72825	76RED	JACK, TIP		EA	1
2	7	PAFZZ		83330	1505-103	ADAPTER, CONNECTOR		EA	1
2	8	PAFZZ	5305-00-054-6652	96906	MS51957-28	SCREW, MACHINE		EA	3
2	9	PAFZZ	5310-00-929-6395	96906	MS35338-136	WASHER, LOCK		EA	3
2	10	PAFZZ	5310-00-616-8660	80205	NAS671C6	NUT, PLAIN, HEXAGON		EA	1
2	11	XDFZZ		06509	SP020-2	LUG, SOLDER		EA	1
2	12	XDFZZ		06509	424599-1	HOUSING, MACHINING		EA	1
2	13	PAFZZ	5935-00-400-9567	96906	MS3102R22-6P	CONNECTOR, RECEPTACL		EA	1
2	14	PAFZZ	5305-00-054-5648	96906	MS51957-14	SCREW, MACHINE		EA	8
2	15	PAFZZ	5310-00-595-6211	96906	MS15795-803	WASHER, FLAT		EA	8
2	16	PAFZZ	5935-00-802-3789	96906	MS3102R22-5S	CONNECTOR, RECEPTACL		EA	1
2	17	XDFZZ		06509	424901-9	BRACKET, SUBASSY		EA	1
2	18	XDFZZ		06509	424901-3	PLATE, REAR		EA	1
2	19	PAFZZ	5305-00-066-7326	96906	MS24693C24	SCREW, MACHINE		EA	7
2	20	PAFZZ	5310-00-722-5998	96906	MS15795-805	WASHER, FLAT		EA	2
2	21	PAFZZ	5305-00-225-6400	96906	MS24693C3	SCREW, MACHINE		EA	4
2	22	XDFZZ		06509	SP048-76C24	INSULATOR		EA	1

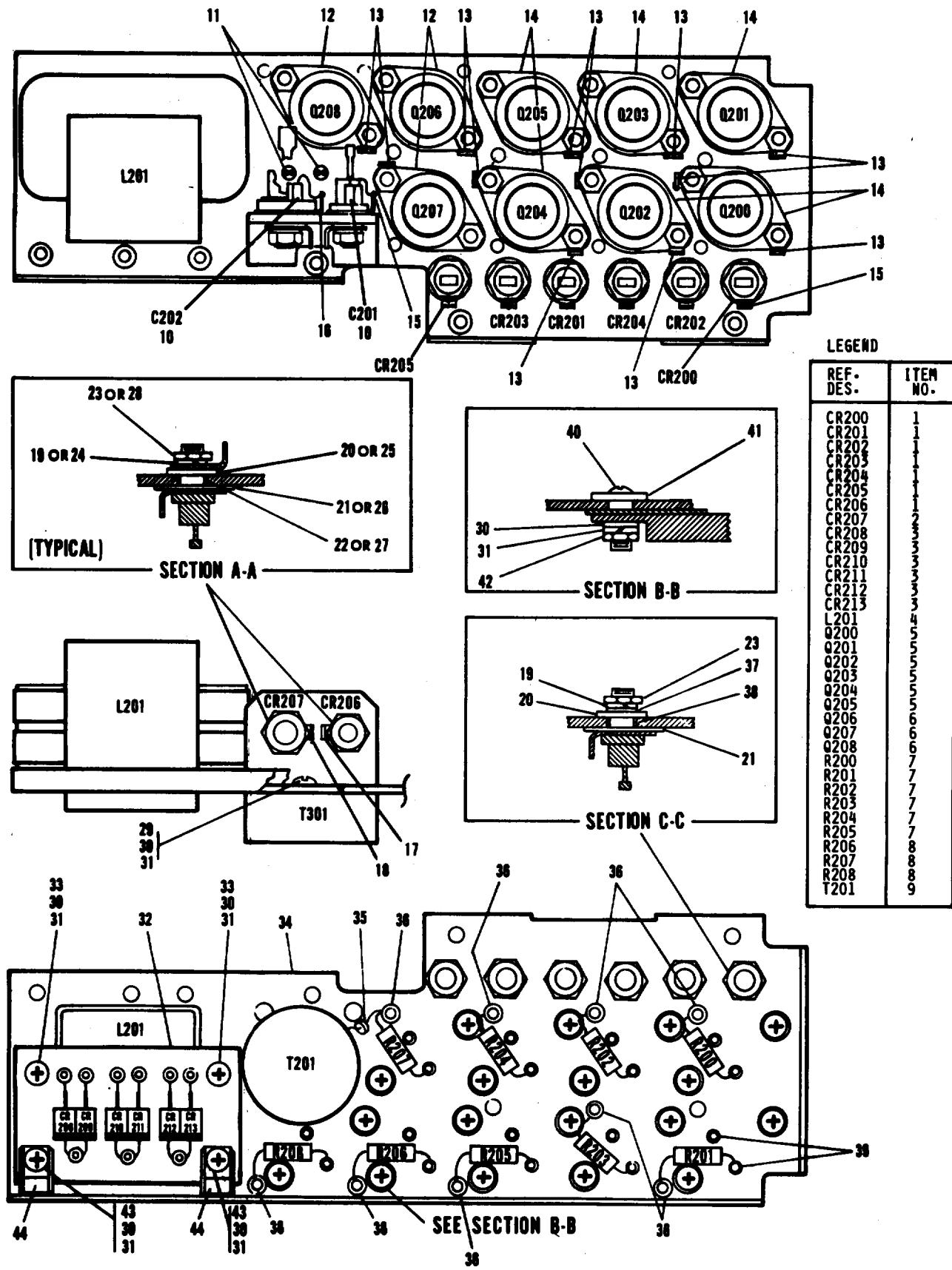
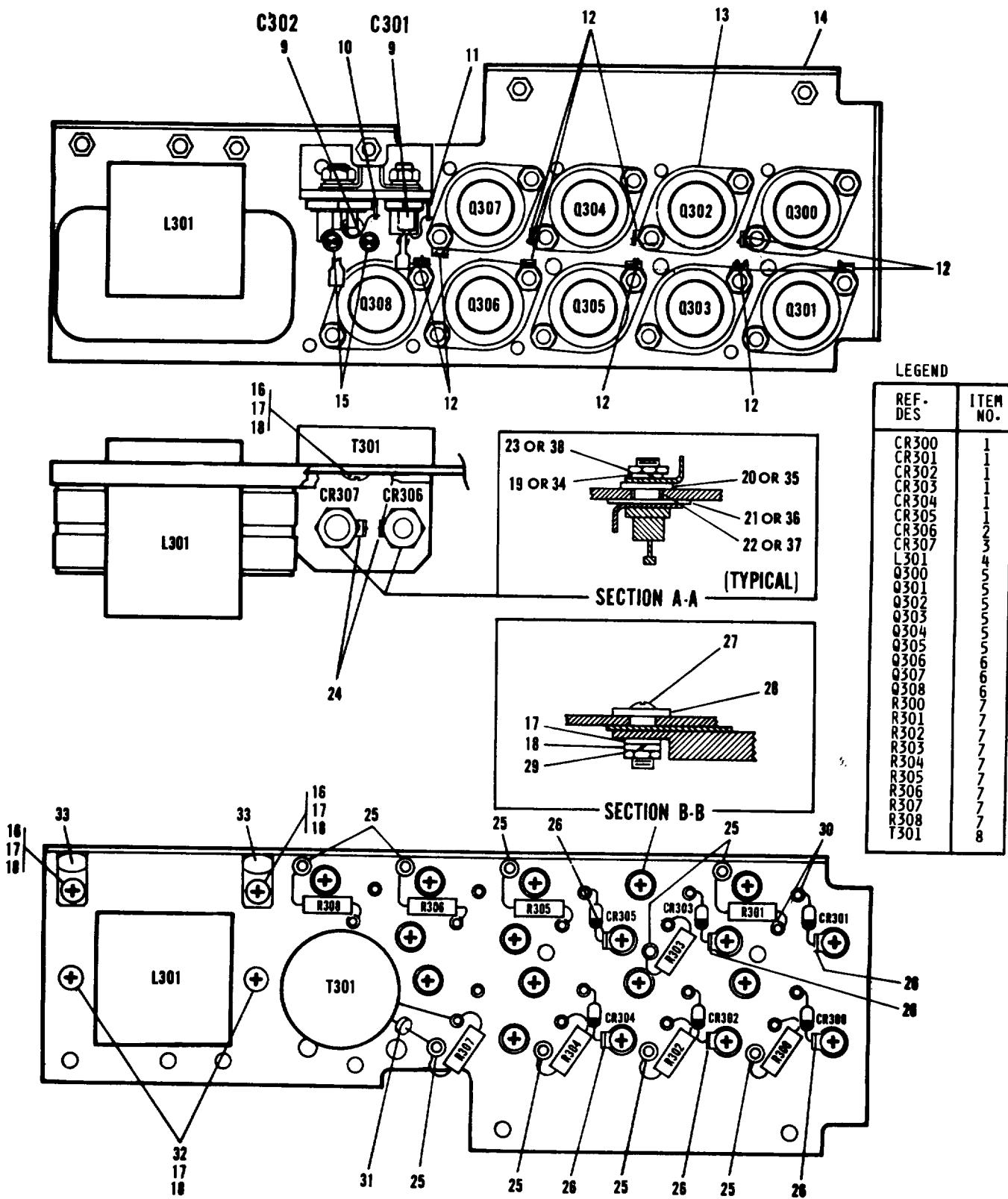


Figure 3. High Level Boost Module A2.

EL7PJ003

SECTION II ILLUSTRATION (a) FIG NO		(2) (b) ITEM NO		(3) NATIONAL STOCK NUMBER		(4) FSCM		TM11-6125-259-30P (5)		(6) DESCRIPTION		(7) QTY IN U/M		(8) INC IN UNIT	
GROUP 02 HIGH LEVEL BOOST MODULE A2															
3	1	PAFZZ	5961-00-935-0138	81349	JAN1N1202A	SEMICONDUCTOR DEVIC							EA	7	
3	2	PAFZZ	5961-00-246-8674	81349	JAN1N3910	SEMICONDUCTOR DEVIC							EA	1	
3	3	PAFZZ	5961-00-372-2217	81349	JAN1N5558	SEMICONDUCTOR DEVIC							EA	6	
3	4	PAFZZ	5950-01-108-3846	06509	424926-1	CHOKE,RADIO FREQUEN							EA	1	
3	5	PAFZZ		13327	SDT96301	TRANSISTOR							EA	6	
3	6	PAFZZ	5961-00-858-8960	81349	JAN2N5038	TRANSISTOR							EA	3	
3	7	PAFZZ		81349	RW79UR499F	RESISTOR,FIXED,WIRE							EA	6	
3	8	XDFZZ	5905-00-997-9352	81349	RW79U1R00F	RESISTOR,FIXED,WIRE							EA	3	
3	9	PAFZZ	5950-01-108-3848	06509	324927-1	TRANSFORMER,CURRENT							EA	1	
3	10	PAFZZ	5910-00-010-8666	81349	M39014/01-1357	CAPACITOR,FIXED,CER							EA	2	
3	11	XDFZZ		06509	SP037-1-4	INSERT,BUSHING							EA	2	
3	12	PAFZZ	5970-01-028-6334	06509	SP036-1	INSULATOR,PLATE							EA	3	
3	13	XDFZZ		06509	SP020-2	LUG,SOLDER							EA	12	
3	14	PAFZZ	5970-00-756-4801	08289	DM123	INSULATOR,PLATE							EA	4	
3	15	PAFZZ	5940-00-681-8184	96906	MS0035431-8	TERMINAL,LUG							EA	7	
3	16	PAFZZ	5940-01-007-6049	86928	5413-44	TERMINAL,LUG							EA	1	
3	17	PAFZZ	5940-00-259-4820	06509	SP017-3	TERMINAL,LUG							EA	1	
3	18	XDFZZ		06509	SP017-4	LUG,SOLDER							EA	1	
3	19	PAFZZ	5305-00-054-6656	96906	MS51957-32	WASHER,LOCK							EA	7	
3	20	PAFZZ		80205	NAS549GL10	INSULATOR,WASHER							EA	7	
3	21	PAFZZ	5970-01-014-3253	08289	MW-562-203-004	INSULATOR,WASHER							EA	7	
3	22	XDFZZ		06509	SP037-4-6	INSERT,BUSHING							EA	1	
3	23	PAFZZ	5310-00-934-9765	96906	MS35650-304	NUT,PLAIN,HEXAGON							EA	7	
3	24	PAFZZ	5310-00-933-8121	96906	MS35338-139	WASHER,LOCK							EA	1	
3	25	PAFZZ		80205	NAS549GL416	INSULATOR,WASHER							EA	1	
3	26	PAFZZ	5970-00-959-7535	03538	7090800P001	INSULATOR,WASHER							EA	1	
3	27	PAFZZ	5970-01-054-0743	06509	SP037-5-6	INSULATOR							EA	1	
3	28	PAFZZ	5310-00-400-5503	96906	MS35650-3254	NUT,PLAIN,HEXAGON							EA	1	
3	29	PAFZZ	5305-00-054-6651	96906	MS51957-27	SCREW,MACHINE							EA	1	
3	30	PAFZZ	5310-00-722-5998	96906	MS15795-805	WASHER,FLAT							EA	23	
3	31	PAFZZ	5310-00-929-6395	96906	MS35338-136	WASHER,LOCK							EA	23	
3	32	XDFZZ		06509	324942-1	BOARD-TERM-DIODE							EA	1	
3	33	PAFZZ	5305-00-411-0683	96906	MS51957-123	SCREW,MACHINE							EA	2	
3	34	XDFZZ		06509	424902-2	BRACKET,SUPPORT							EA	1	
3	35	PAFZZ	5950-00-873-5676	02114	K500100/3B	SHIELDING BEAD,ELEC							EA	1	
3	36	PAFZZ	5940-00-681-0406	98291	ST-250L3	TERMINAL,STUD							EA	9	
3	37	PAFZZ	5310-00-619-1148	81349	MS15795-808	WASHER,FLAT							EA	6	
3	38	XDFZZ		06509	SP037-4-3	INSERT,BUSHING							EA	6	
3	39	PAFZZ	5970-01-080-2588	06509	SP037-2-7	INSULATOR,BUSHING							EA	18	

SECTION II				TM11-6125-259-30P					
(1) ILLUSTRATION (a)	(2)	(3)	(4)	(5)	(6) DESCRIPTION	USABLE	ON CODE	(7)	(8) QTY INC IN UNIT
FIG NO	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER			U/M	
3	40	PAFZZ	5305-00-054-6654	96906	MS51957-30	SCREW,MACHINE		EA	18
3	41	XDFZZ		06509	SP024-6	WASHER,SHOULDER		EA	18
3	42	PAFZZ	5310-00-616-8660	80205	NAS671C6	NUT,PLAIN,HEXAGON		EA	18
3	43	PAFZZ	5305-00-054-6655	96906	MS51957-31	SCREW,MACHINE		EA	2
3	44	XDFZZ		95987	NO.3/16-4	CLAMP CABLE		EA	2



EL7PJ004

Figure 4. Low Level Boost Module A3.

SECTION II ILLUSTRATION (a) FIG NO		(2) (b) ITEM NO	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) FSCM	TM11-6125-259-30P PART NUMBER	(6) DESCRIPTION	(7) USABLE ON CODE	(8) QTY INC IN U/M UNIT
GROUP 03 LEVER BOOST MODULE A3									
4	1	PAFZZ	5961-00-924-6981	81349	JAN1N4245	SEMICONDUCTOR DEVIC		EA	6
4	2	PAFZZ	5961-00-246-8674	81349	JAN1N3910	SEMICONDUCTOR DEVIC		EA	1
4	3	PAFZZ	5961-00-935-0138	81349	JAN1N1202A	SEMICONDUCTOR DEVIC		EA	1
4	4	PAFZZ	5950-01-108-4869	06509	424926-2	CHOKE,RADIO FREQUEN		EA	1
4	5	PAFZZ	5961-00-481-4205	02735	2N5671	TRANSISTOR		EA	6
4	6	PAFZZ	5961-00-858-8960	81349	JAN2N5038	TRANSISTOR		EA	3
4	7	PAFZZ	5905-00-997-9352	81349	RW79U1R00F	RESISTOR,FIXED,WIRE		EA	9
4	8	PAFZZ	5950-01-108-3848	06509	324927-1	TRANSFORMER,CURRENT		EA	1
4	9	PAFZZ	5910-00-010-8666	81349	M39014/01-1357	CAPACITOR,FIXED,CER		EA	2
4	10	PAFZZ	5940-01-007-6049	86928	5413-44	TERMINAL,LUG		EA	1
4	11	PAFZZ	5940-00-681-8184	96906	MS0035431-8	TERMINAL,LUG		EA	1
4	12	XDFZZ		06509	SP020-2	LUG,SOLDER		EA	9
4	13	PAFZZ	5970-01-028-6334	06509	SP036-1	INSULATOR,PLATE		EA	9
4	14	XDFZZ		06509	424902-3	BRACKET,SUPPORT		EA	1
4	15	XDFZZ		06509	SP037-1-4	INSERT,BUSHING		EA	2
4	16	PAFZZ	5305-00-054-6651	96906	MS51957-27	SCREW,MACHINE		EA	3
4	17	PAFZZ	5310-00-722-5998	96906	MS15795-805	WASHER,FLAT		EA	23
4	18	PAFZZ	5310-00-929-6395	96906	MS35338-136	WASHER,LOCK		EA	23
4	19	PAFZZ	5305-00-054-6656	96906	MS51957-32	WASHER,LOCK		EA	1
4	20	PAFZZ		80205	NAS549GL10	INSULATOR,WASHER		EA	1
4	21	PAFZZ	5970-01-014-3253	08289	MW-562-203-004	INSULATOR,WASHER		EA	1
4	22	XDFZZ		06509	SP037-4-6	INSERT,BUSHING		EA	1
4	23	PAFZZ	5310-00-934-9765	96906	MS35650-304	NUT,PLAIN,HEXAGON		EA	1
4	24	XDFZZ		06509	SP017-4	LUG,SOLDER		EA	1
4	25	PAFZZ	5940-00-681-0406	98291	ST-250L3	TERMINAL,STUD		EA	9
4	26	PAFZZ	5940-01-028-8637	06509	SP018-2	TERMINAL,LUG		EA	6
4	27	PAFZZ	5305-00-054-6654	96906	MS51957-30	SCREW,MACHINE		EA	18
4	28	XDFZZ		06509	SP024-6	WASHER,SHOULDER		EA	18
4	29	PAFZZ	5310-00-616-8660	80205	NAS671C6	NUT,PLAIN,HEXAGON		EA	18
4	30	PAFZZ	5970-01-080-2588	06509	SP037-2-7	INSULATOR,BUSHING		EA	18
4	31	PAFZZ	5950-00-873-5676	02114	K500100/3B	SHIELDING BEAD,ELEC		EA	1
4	32	PAFZZ	5305-00-054-6650	96906	MS51957-26	SCREW,MACHINE		EA	2
4	33	XDFZZ		95987	NO. 3/16-4	CLAMP CABLE		EA	2
4	34	PAFZZ	5310-00-933-8121	96906	MS35338-139	WASHER,LOCK		EA	1
4	35	PAFZZ		80205	NAS549GL416	INSULATOR,WASHER		EA	1
4	36	PAFZZ	5970-00-959-7535	03538	7090800P001	INSULATOR,WASHER		EA	1
4	37	PAFZZ	5970-01-054-0743	06509	SP037-5-6	INSULATOR		EA	1
4	38	PAFZZ	5310-00-400-5503	96906	MS35650-3254	NUT,PLAIN,HEXAGON		EA	1

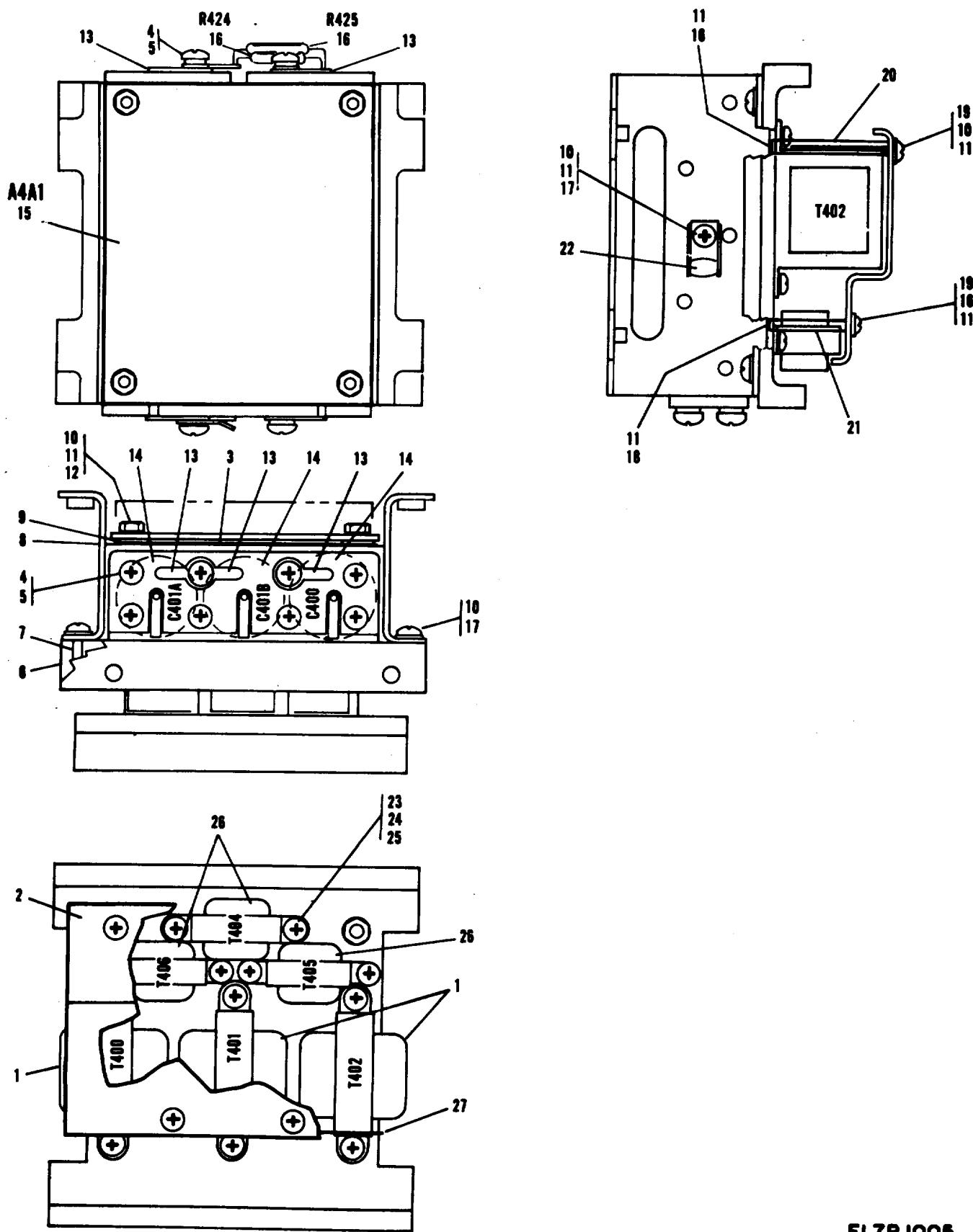
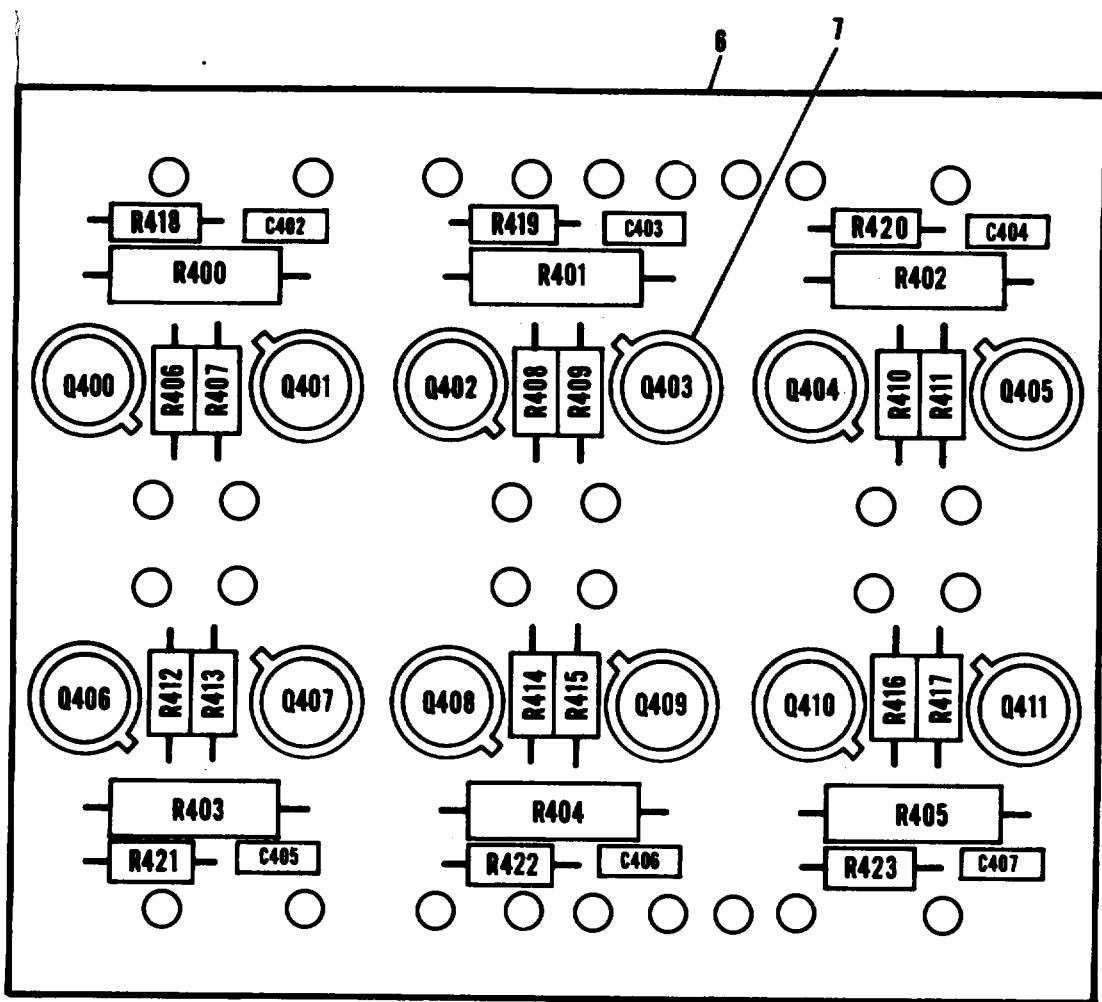


Figure 5. Power Caps and Drive Circuit A4.

EL7PJ005

EL7P005

SECTION II ILLUSTRATION (a)		(2)	(3)	(4)	TM11-6125-259-30P (5)	(6) DESCRIPTION	(7)	(8) QTY INC IN
FIG NO	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	USABLE ON CODE	U/M	UNIT
GROUP 04 POWER CAPS & DRIVE CIRCUIT A4								
5	1	XDFZZ		06509	424931-1	TRANSFORMER, DRIVE	EA	3
5	2	XDFZZ		06509	324940-1	BRACKET, HOLD-DOWN	EA	1
5	3	XDFZZ		06509	324925-1	INSULATOR	EA	1
5	4	PAFZZ	5305-00-054-6666	96906	MS51957-41	SCREW, MACHINE	EA	16
5	5	PAFZZ	5310-00-933-8119	96906	MS35338-137	WASHER, LOCK	EA	8
5	6	XDFZZ		06509	424904-7	CHANNEL, MTG	EA	1
5	7	XAFZZ		96906	MS21209C0610	INSERT, SCREW THREAD	EA	4
5	8	XAFZZ		06509	424904-2	CAP CUP ASSY	EA	1
5	9	PAFZZ	5970-00-008-3294	80205	NAS549G6	INSULATOR, WASHER	EA	4
5	10	PAFZZ	5310-00-722-5998	96906	MS15795-805	WASHER, FLAT	EA	16
5	11	PAFZZ	5310-00-929-6395	96906	MS35338-136	WASHER, LOCK	EA	10
5	12	PAFZZ	5310-00-616-8660	80205	NAS671C6	NUT, PLAIN, HEXAGON	EA	4
5	13	XDFZZ		06509	SP017-2	LUG, SOLDER	EA	6
5	14	XDFZZ		14655	UHH2300-40	CAPACITOR	EA	3
5	15	XAFFF		06509	324912-1	COMPONENT ASSY	EA	1
5	16	PAFZZ	5905-00-905-3330	81349	RW79U2000F	RESISTOR, FIXED, WIRE	EA	2
5	17	PAFZZ	5305-00-054-6650	96906	MS51957-26	SCREW, MACHINE	EA	6
5	18	PAFZZ	5305-00-958-2918	96906	MS24693C26	SCREW, MACHINE	EA	4
5	19	PAFZZ	5305-00-054-6652	96906	MS51957-28	SCREW, MACHINE	EA	4
5	20	XDFZZ		06540	8223-SS-632	STANDOFF, HEX	EA	2
5	21	XDFZZ		06540	8218-SS-632	STANDOFF, HEX	EA	2
5	22	PAFZZ	5340-00-995-6333	80205	NAS1397P3	CLAMP, LOOP	EA	2
5	23	XAFZZ		96906	MS21209C0415	INSERT, SCREW THREAD	EA	12
5	24	PAFZZ	5305-00-054-5646	96906	MS51957-12	SCREW, MACHINE	EA	12
5	25	PAFZZ	5310-00-595-6211	96906	MS15795-803	WASHER, FLAT	EA	12
5	26	XDFZZ		06509	424930-1	TRANSFORMER, DRIVE	EA	3
5	27	XDFZZ		06509	SP048-112824	INSULATOR PLATE	EA	1



LEGEND

REF. DES.	ITEM NO.
C402	1
C403	1
C404	1
C405	1
C406	1
C407	1
Q400	2
Q401	2
Q402	2
Q403	2
Q404	2
Q405	2
Q406	2
Q407	2
Q408	2
Q409	2
Q410	2
Q411	2
R400	3
R401	3
R402	3

LEGEND

REF. DES.	ITEM NO.
R403	3
R404	3
R405	3
R406	4
R407	4
R408	4
R409	4
R410	4
R411	4
R412	4
R413	4
R414	4
R415	4
R416	4
R417	4
R418	5
R419	5
R420	5
R421	5
R422	5
R423	5

EL7PJ006

Figure 6. Component Assembly A4A1.

SECTION II ILLUSTRATION (a) FIG NO		(2) (b) ITEM NO	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	TM11-6125-259-30P (5) FSCM	(6) DESCRIPTION PART NUMBER	USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
GROUP 0401 COMPONENT ASSEMBLY A4A1									
6	1	PAFZZ	5910-00-124-0659	81349	M39014/01-1575	CAPACITOR, FIXED, CER		EA	6
6	2	PAFZZ	5961-00-192-5942	81349	JAN2N3421	TRANSISTOR		EA	12
6	3	PAFZZ	5905-00-903-8458	81349	RW79U3R01F	RESISTOR, FIXED, WIRE		EA	6
6	4	PAFZZ	5905-00-114-5343	81349	RCR07G182JS	RESISTOR, FIXED, COMP		EA	12
6	5	PAFZZ	5905-00-111-4845	81349	RCR07G201JS	RESISTOR, FIXED, COMP		EA	6
6	6	XAFZZ		06509	324913-1	PRINTED WIRING BO		EA	1
6	7	PAFZZ	5999-00-929-3715	06509	SP040-1	MOUNTING PAD, ELECTR		EA	12

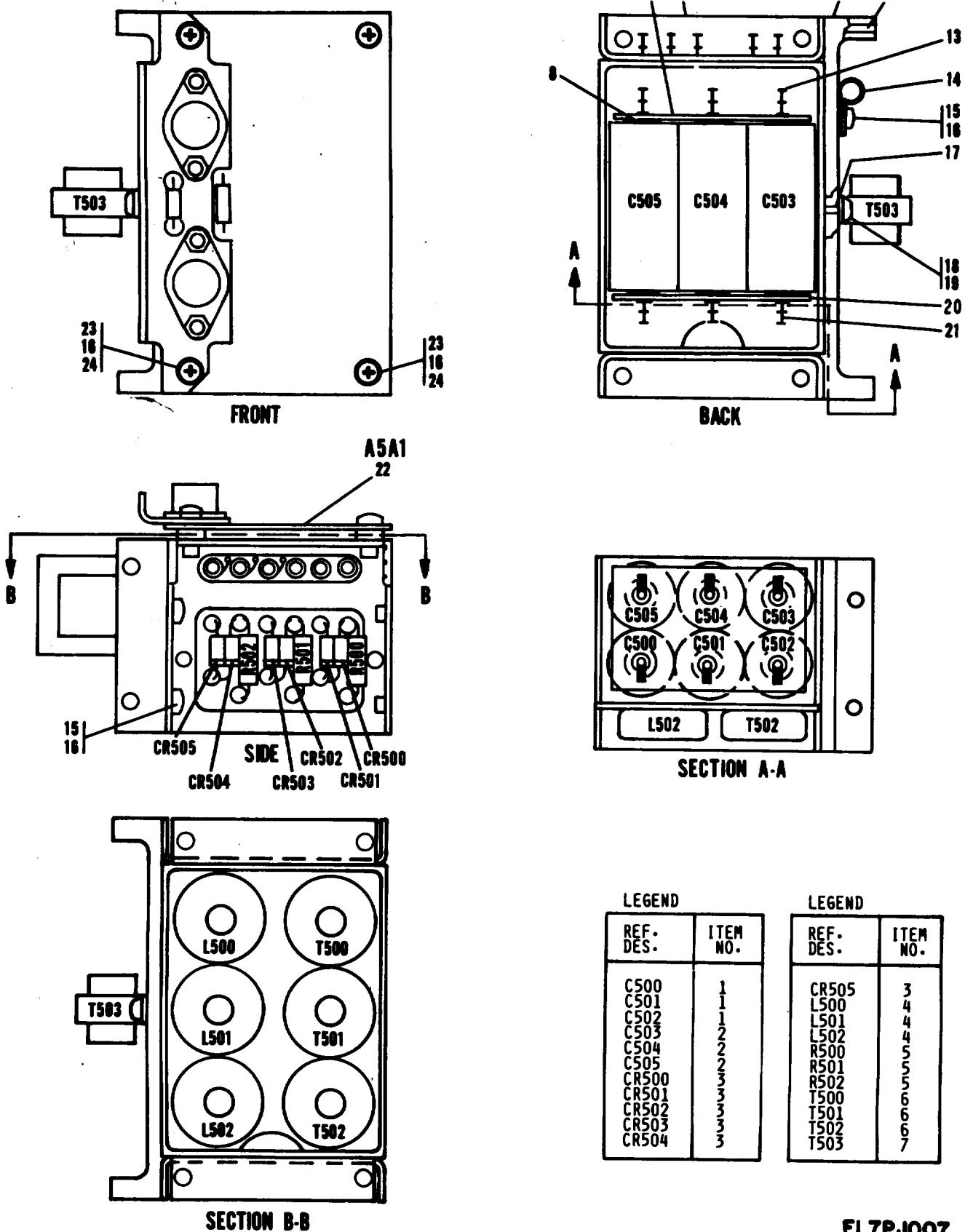


Figure 7. Output Filter and Bias Regulator A5

EL7PJ007

SECTION II ILLUSTRATION (a)		(2) (b)	(3)	(4)	TM11-6125-259-30P (5)	(6) DESCRIPTION	(7)	(8) QTY INC IN
FIG NO	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	USABLE ON CODE	U/M	UNIT
GROUP 05 OUTPUT FILTER AND BIAS								
REGULATOR A5								
7	1	XDFZZ		12517	E12E105KXC	CAPACITOR	EA	3
7	2	XDFZZ		12517	E12D205KXC	CAPACITOR	EA	3
7	3	PAFZZ	5961-00-490-0151	81349	JAN1N4938	SEMICONDUCTOR DEVIC	EA	6
7	4	XDFZZ		06509	321763-1	CHOKE,HARMONIC	EA	3
7	5	PAFZZ	5905-00-422-3848	81349	RWR89S1001FR	RESISTOR, FIXED, WIRE	EA	3
7	6	XDFZZ		06509	324936-1	XFMR,CURRENT SENSE	EA	3
7	7	PAFZZ	5950-01-108-4894	06509	424929-1	TRANFORMER,POWER	EA	1
7	8	PAFZZ	5970-00-008-3294	80205	NAS549G6	INSULATOR,WASHER	EA	12
7	9	XAFZZ		06509	424905-5	BD,TERM-NEG	EA	1
7	10	XDFZZ		06509	424905-2	MODULE CUP ASSY	EA	1
7	11	XDFZZ		06509	424905-7	CHANNEL,MTG	EA	1
7	12	XAFZZ		96906	MS21209C0610	INSERT,SCREW THREAD	EA	6
7	13	XAFZZ		06509	SP007-7	TERMINAL	EA	3
7	14	PAFZZ	5340-00-995-6333	80205	NAS1397P3	CLAMP,LOOP	EA	1
7	15	PAFZZ	5305-00-054-6650	96906	MS51957-26	SCREW,MACHINE	EA	5
7	16	PAFZZ	5310-00-722-5998	96906	MS15795-805	WASHER,FLAT	EA	5
7	17	XAFZZ		96906	MS21209C0415	INSERT,SCREW THREAD	EA	2
7	18	PAFZZ	5305-00-054-5646	96906	MS51957-12	SCREW,MACHINE	EA	4
7	19	PAFZZ	5310-00-595-6211	96906	MS15795-803	WASHER,FLAT	EA	8
7	20	XAFZZ		06509	424905-6	BD TERM-POS	EA	1
7	21	XAFZZ		06509	SP007-7	TERMINAL	EA	6
7	22	XAFFF		06509	324914-1	COMPONENT ASSY	EA	1
7	23	PAFZZ	5305-00-054-5648	96906	MS51957-14	SCREW,MACHINE	EA	4
7	24	PAFZZ	5310-00-933-8118	96906	MS35338-135	WASHER,LOCK	EA	4

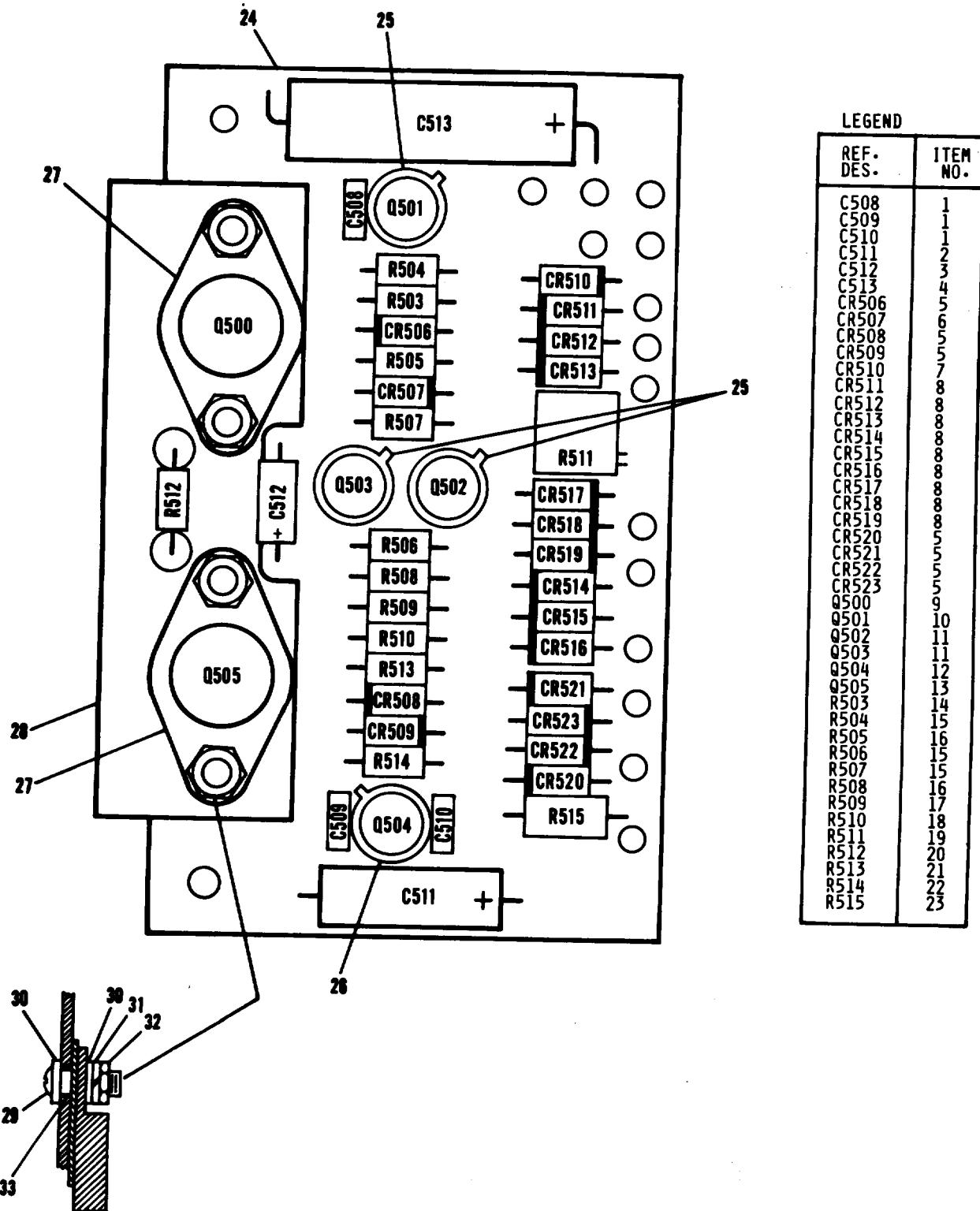
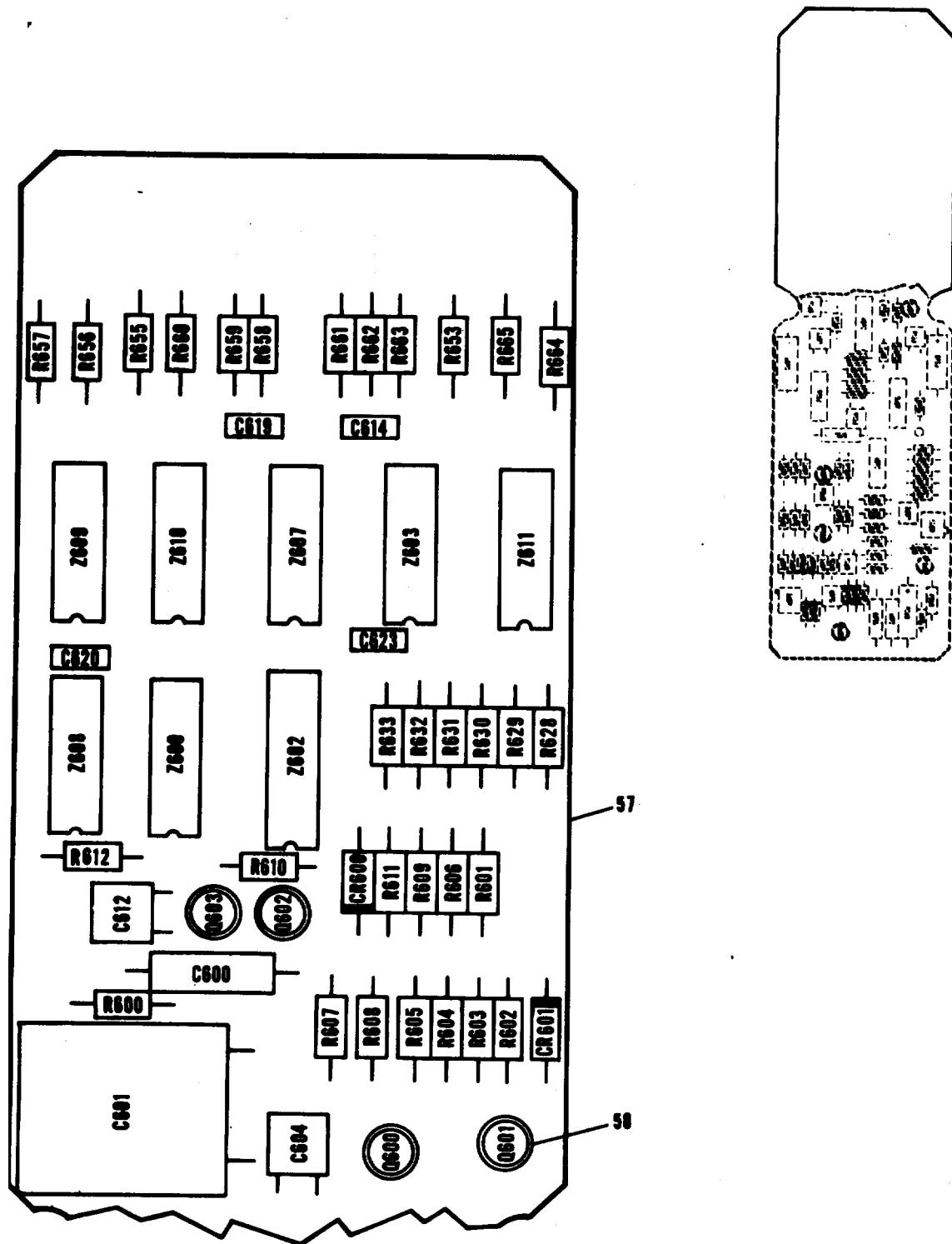


Figure 8. Component Assembly

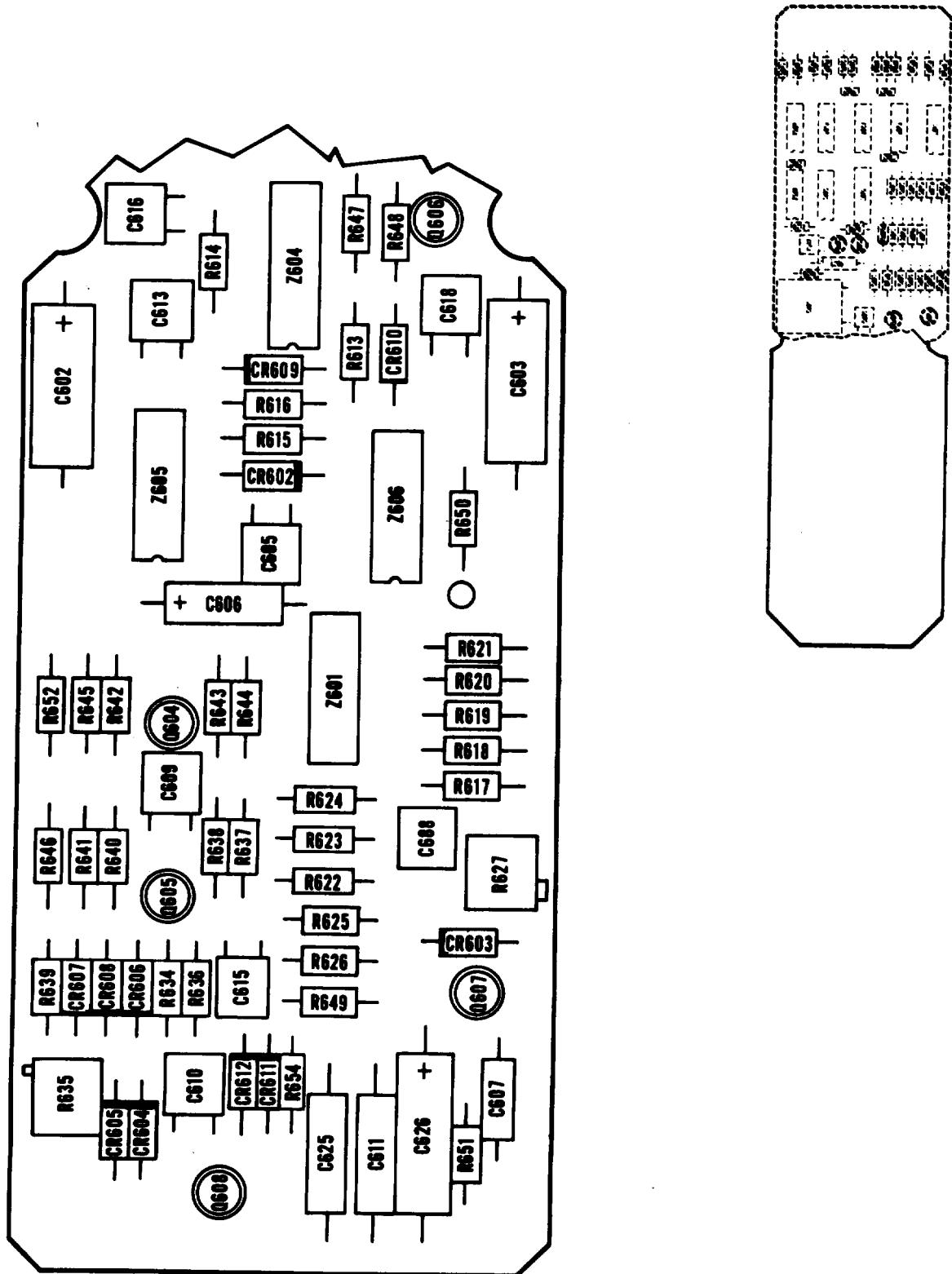
EL7PJ008

SECTION II ILLUSTRATION (a) (b) FIG NO		(1) (2) ITEM NO		(3) SMR CODE		(4) NATIONAL STOCK NUMBER		TM11-6125-259-30P (5) PART NUMBER		(6) DESCRIPTION		(7) USABLE ON CODE		(8) QTY INC IN U/M UNIT	
GROUP 0501 COMPONENT ASSEMBLY															
8	1	PAFZZ	5910-00-124-0659	81349	M39014/01-1575	CAPACITOR, FIXED, CER							EA	3	
8	2	PAFZZ	5910-00-253-5213	81349	M39003/01-2263	CAPACITOR, FIXED, ELE							EA	1	
8	3	PAFZZ	5910-00-495-0042	81349	M39003/01-3076	CAPACITOR, FIXED, ELE							EA	1	
8	4	PAFZZ	5910-00-142-2563	81349	M39018/01-0627	CAPACITOR, FIXED, ELE							EA	1	
8	5	PAFZZ	5961-00-490-0151	81349	JAN1N4938	SEMICONDUCTOR DEVIC							EA	7	
8	6	PAFZZ	5961-00-081-6103	81349	JAN1N823	SEMICONDUCTOR DEVIC							EA	1	
8	7	PAFZZ	5961-00-404-9136	81349	JAN1N5615	SEMICONDUCTOR DEVIC							EA	1	
8	8	PAFZZ	5961-00-087-6047	81349	JAN1N645	SEMICONDUCTOR DEVIC							EA	9	
8	9	XDFZZ		81349	2N6261	TRANSISTOR							EA	1	
8	10	PAFZZ	5961-00-998-9324	81349	JAN2N3635	TRANSISTOR							EA	1	
8	11	PAFZZ	5961-00-241-3456	81349	JAN2N3019	TRANSISTOR							EA	2	
8	12	PAFZZ	5961-00-951-8757	81349	JAN2N2222A	TRANSISTOR							EA	1	
8	13	XDFZZ		06509	713334	TRANSISTOR							EA	1	
8	14	PAFZZ	5905-00-110-0388	81349	RCR07G104JS	RESISTOR, FIXED, COMP							EA	1	
8	15	PAFZZ	5905-00-105-7764	81349	RCR07G222JS	RESISTOR, FIXED, COMP							EA	3	
8	16	PAFZZ	5905-00-110-7620	81349	RCR07G102JS	RESISTOR, FIXED, COMP							EA	2	
8	17	PAFZZ	5905-00-452-0723	81349	RNC55H7871FS	RESISTOR, FIXED, FILM							EA	1	
8	18	PAFZZ	5905-00-982-0196	81349	RNC55C5621F	RESISTOR, FIXED, FILM							EA	1	
8	19	PAFZZ	5905-00-079-6336	81349	RT24C2P102	RESISTOR, VARIABLE, W							EA	1	
8	20	PAFZZ	5905-00-120-9154	81349	RCR07G471JS	RESISTOR, FIXED, COMP							EA	1	
8	21	PAFZZ	5905-00-233-4531	81349	RNC55H1541FS	RESISTOR, FIXED, FILM							EA	1	
8	22	PAFZZ	5905-00-401-8688	81349	RNC55H8250FS	RESISTOR, FIXED, FILM							EA	1	
8	23	PAFZZ	5905-00-110-0993	81349	RCR20G123JS	RESISTOR, FIXED, COMP							EA	1	
8	24	XAFZZ		06509	324915-1	PRINTED WIRING BD							EA	1	
8	25	XDFZZ		06509	SP041	INSULATOR, PAD							EA	3	
8	26	XDFZZ		06509	SP039	INSULATOR, PAD							EA	1	
8	27	PAFZZ	5970-01-028-6381	06509	SP053	INSULATOR, PLATE							EA	2	
8	28	XDFZZ		06509	324920-1	BRACKET, HEATSINK							EA	1	
8	29	PAFZZ	5305-00-054-5649	96906	MS51957-15	SCREW, MACHINE							EA	4	
8	30	PAFZZ	5310-00-595-6211	96906	MS15795-803	WASHER, FLAT							EA	8	
8	31	PAFZZ	5310-00-933-8118	96906	MS35338-135	WASHER, LOCK							EA	4	
8	32	PAFZZ	5310-00-934-9748	96906	MS35649-244	NUT, PLAIN, HEXAGON							EA	4	
8	33	XDFZZ		06509	SP037-1-3	INSERT, BUSHING							EA	8	



EL7PJ009

Figure 9. Component Assembly, Logic A6 (Sheet 1 of 3).



EL7PJ010

Figure 9. Component Assembly. Logic A6 (Sheet 2 of 3).

**LEGEND**

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C600	1	Q607	17	R641	42
C601	2	Q608	17	R642	41
C602	3	R600	19	R643	43
C603	3	R601	20	R644	44
C604	4	R602	21	R645	45
C605	5	R603	22	R646	35
C606	6	R604	23	R647	36
C607	7	R605	24	R648	27
C608	5	R606	22	R649	36
C609	4	R607	25	R650	46
C610	5	R608	25	R651	36
C611	8	R609	26	R652	47
C612	5	R610	20	R653	48
C613	5	R611	26	R654	41
C614	5	R612	27	R655	49
C615	5	R613	28	R656	49
C616	5	R614	29	R657	49
C618	5	R615	30	R658	49
C619	5	R616	31	R659	49
C620	5	R617	32	R660	49
C623	5	R618	33	R661	48
C625	9	R619	34	R662	48
C626	10	R620	35	R663	48
CR600	11	R621	20	R664	48
CR601	12	R622	36	R665	48
CR602	12	R623	33	Z600	50
CR603	13	R624	32	Z601	51
CR604	14	R625	20	Z602	52
CR605	14	R626	37	Z603	53
CR606	13	R627	38	Z604	54
CR607	12	R628	36	Z605	53
CR608	12	R629	36	Z606	55
CR609	12	R630	36	Z607	53
CR610	12	R631	36	Z608	53
CR611	12	R632	36	Z609	56
CR612	12	R633	36	Z610	56
Q600	15	R634	39	Z611	56
Q601	15	R635	40		
Q602	16	R636	41		
Q603	17	R637	41		
Q604	18	R638	32		
Q605	17	R639	41		
Q606	18	R640	42		

EL7PJ011

Figure 9. Component Assembly, Logic A6 (Sheet 3 of 3).

SECTION II ILLUSTRATION (a) FIG NO		(1) (b) ITEM NO		(3) SMR CODE		(4) NATIONAL STOCK NUMBER		(5) FSCM PART NUMBER		(6) DESCRIPTION		(7) USABLE ON CODE		(8) QTY INC IN U/M UNIT	
GROUP 06 COMPONENT ASSEMBLY, LOGIC A6															
9	1	PAFZZ	5910-00-007-2003	81349	M39003/01-3009	CAPACITOR, FIXED, ELE							EA	1	
9	2	PAFZZ	5910-00-777-6919	81319	CM07FD103G03	CAPACITOR, FIXED, MIC							EA	1	
9	3	PAFZZ	5910-00-010-8240	81349	M39003/01-2969	CAPACITOR, FIXED, ELE							EA	2	
9	4	PAFZZ	5910-00-124-0659	81349	M39014/01-1575	CAPACITOR, FIXED, CER							EA	2	
9	5	PAFZZ	5910-00-113-5499	81349	M39014/02-1350	CAPACITOR, FIXED, CER							EA	12	
9	6	PAFZZ		81349	M39003/06-0019	CAPACITOR, FIXED ELE							EA	1	
9	7	PAFZZ	5910-00-495-0042	81349	M39003/01-3076	CAPACITOR, FIXED, ELE							EA	1	
9	8	PAFZZ	5910-00-192-7180	81349	M39003/01-2979	CAPACITOR, FIXED, ELE							EA	1	
9	9	PAFZZ	5910-00-144-4381	81349	M39003/01-3024	CAPACITOR, FIXED, ELE							EA	1	
9	10	PAFZZ	5910-00-253-5213	81349	M39003/01-2263	CAPACITOR, FIXED, ELE							EA	1	
9	11	PAFZZ	5961-00-846-9157	81349	JAN1N759A	SEMICONDUCTOR DEVIC							EA	1	
9	12	PAFZZ	5961-00-490-0151	81319	JAN1N4938	SEMICONDUCTOR DEVIC							EA	8	
9	13	PAFZZ	5961-00-081-6103	81319	JAN1N823	SEMICONDUCTOR DEVIC							EA	2	
9	14	PAFZZ	5961-00-087-6047	81319	JAN1N645	SEMICONDUCTOR DEVIC							EA	2	
9	15	PAFZZ	5961-00-226-8579	81319	JAN2N930	TRANSISTOR							EA	2	
9	16	PAFZZ	5961-00-932-9318	81319	JAN2N2605	TRANSISTOR							EA	1	
9	17	PAFZZ	5961-00-951-8757	81319	JAN2N2222A	TRANSISTOR							EA	4	
9	18	PAFZZ	5961-00-925-3777	81319	JAN2N2907A	TRANSISTOR							EA	2	
9	19	PAFZZ	5905-00-114-0710	81319	RCR07G331JS	RESISTOR, FIXED, COMP							EA	1	
9	20	PAFZZ	5905-00-223-2741	81319	RNC55H1002FS	RESISTOR, FIXED, FILM							EA	4	
9	21	PAFZZ	5905-00-982-0927	81319	RNC55C2002F	RESISTOR, FIXED, FILM							EA	1	
9	22	PAFZZ	5905-00-153-0135	81319	RNC55H1212FS	RESISTOR, FIXED, FILM							EA	2	
9	23	PAFZZ	5905-00-138-7530	81319	RNC55H4020FS	RESISTOR, FIXED, FILM							EA	1	
9	24	PAFZZ	5905-00-982-0196	81319	RNC55C5621F	RESISTOR, FIXED, FILM							EA	1	
9	25	PAFZZ	5905-00-982-0192	81319	RNC55C8252F	RESISTOR, FIXED, FILM	SELECT AT TEST						EA	1	
9	25	PAFZZ		81319	RNC55C8452F	RESISTOR, FIXED, FILM	SELECT AT TEST						EA	1	
9	25	PAFZZ	5905-00-432-0336	81319	RNC55H8662FS	RESISTOR, FIXED, FILM	SELECT AT TEST						EA	1	
9	25	PAFZZ	5905-00-138-7530	81319	RNC55H4020FS	RESISTOR, FIXED, FILM	SELECT AT TEST						EA	1	
9	25	PAFZZ	5905-00-936-7549	81319	RN55C4120F	RESISTOR, FIXED, FILM	SELECT AT TEST						EA	1	
9	25	PAFZZ	5905-00-005-2903	81349	RNC55H4420FS	RESISTOR, FIXED, FILM	SELECT AT TEST						EA	1	
9	25	PAFZZ		81349	RN55C4320F	RESISTOR, FIXED, FILM	SELECT AT TEST						EA	1	
9	25	PAFZZ		81319	RNC55C4420F	RESISTOR, FIXED, FILM	SELECT AT TEST						EA	1	
9	25	PAFZZ		81349	RNC55C4530F	RESISTOR, FIXED, FILM	SELECT AT TEST						EA	1	
9	25	PAFZZ		81349	RNC55C4640F	RESISTOR, FIXED, FILM	SELECT AT TEST						EA	1	
9	25	PAFZZ	5905-00-982-0209	81349	RNC55C4750F	RESISTOR, FIXED, FILM	SELECT AT TEST						EA	1	
9	25	PAFZZ	5905-00-138-7531	81349	RNC55H4870FS	RESISTOR, FIXED, FILM	SELECT AT TEST						EA	1	
9	26	PAFZZ	5905-00-964-0395	81349	RNC55C2741F	RESISTOR, FIXED, FILM							EA	2	
9	27	PAFZZ	5905-00-105-7764	81349	RCR07G222JS	RESISTOR, FIXED, COMP							EA	2	
9	28	PAFZZ	5905-00-468-5815	81349	RNC55H1692FS	RESISTOR, FIXED, FILM							EA	1	

SECTION II		TM11-6125-259-30P					
(1) ILLUSTRATION (a)	(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8) QTY INC IN UNIT
FIG NO	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	USABLE ON CODE	U/M
9	29	PAFZZ	5905-00-137-4817	81349	RNC55H2492FS	RESISTOR, FIXED, FILM	EA 1
9	30	PAFZZ	5905-00-135-6046	81349	RCR07G681JS	RESISTOR, FIXED, COMP	EA 1
9	31	PAFZZ	5905-00-008-6886	81349	RNC55H1543FS	RESISTOR, FIXED, FILM	EA 1
9	32	PAFZZ	5905-00-106-1356	81349	RCR07G152JS	RESISTOR, FIXED, COMP	EA 3
9	33	PAFZZ	5905-00-401-7432	81349	RNC55H1003FS	RESISTOR	EA 2
9	34	PAFZZ	5905-00-982-0930	81349	RN55C5111F	RESISTOR, FIXED, FILM	EA 1
9	35	PAFZZ		81349	RN55C4021F	RESISTOR, FIXED, FILM	EA 2
9	36	PAFZZ	5905-00-114-0711	81349	RCR07G472JS	RESISTOR, FIXED, COMP	EA 9
9	37	PAFZZ	5905-00-104-8368	81349	RCR07G470JS	RESISTOR, FIXED, COMP	EA 1
9	38	PAFZZ	5905-00-998-9178	81349	RT24C2P202	RESISTOR, VARIABLE, W	EA 1
9	39	PAFZZ	5905-00-104-8358	81349	RCR07G822JS	RESISTOR, FIXED, COMP	EA 1
9	40	PAFZZ	5905-01-016-0032	81349	RT24C2P502	RESISTOR, VARIABLE, W	EA 1
9	41	PAFZZ	5905-00-110-7620	81349	RCR07G102JS	RESISTOR, FIXED, COMP	EA 5
9	42	PAFZZ	5905-00-126-6683	81349	RCR07G332JS	RESISTOR, FIXED, COMP	EA 2
9	43	PAFZZ	5905-00-111-4727	81349	RCR07G272JS	RESISTOR, FIXED, COMP	EA 1
9	44	PAFZZ	5905-00-136-3890	81349	RCR07G513JS	RESISTOR, FIXED, COMP	EA 1
9	45	PAFZZ	5905-00-432-0331	81349	RNC55H8661FS	RESISTOR, FIXED, FILM	EA 1
9	46	PAFZZ	5905-00-141-0743	81349	RCR07G392JS	RESISTOR, FIXED, COMP	EA 1
9	47	PAFZZ	5905-00-485-4545	81349	RCR07G334JS	RESISTOR, FIXED, COMP	EA 1
9	48	PAFZZ	5905-00-141-0742	81349	RCR07G181JS	RESISTOR, FIXED, COMP	EA 6
9	49	PAFZZ	5905-00-141-1183	81349	RCR07G101JS	RESOSTOR, FIXED, COMP	EA 6
9	50	PAFZZ	5962-01-077-0796	81349	DM5492J/883B	MICROCIRCUIT, DIGITA	EA 1
9	51	PAFZZ	5962-01-003-2572	27014	LM139D/883B	MICROCIRCUIT, LINEAR	EA 1
9	52	XDFZZ		06509	722780	INTEGRATED CIRCUIT	EA 1
9	53	PAFZZ	5962-00-318-2223	81349	M38510/00104BCB	MICROCIRCUIT, DIGITA	EA 4
9	54	PAFZZ	5962-00-336-7474	01295	SNC54123J	MICROCIRCUIT, DIGITA	EA 1
9	55	PAFZZ	5962-01-061-4210	18324	SE555F/883B	MICROCIRCUIT, LINEAR	EA 1
9	56	PAFZZ	5962-00-348-2590	01295	SNC54H05J	MICROCIRCUIT, DIGITA	EA 3
9	57	XAFZZ		06509	424917-1	PRINTED WIRING BD	EA 1
9	58	XDFZZ		06509	SP052	INSULATOR PAD	EA 9

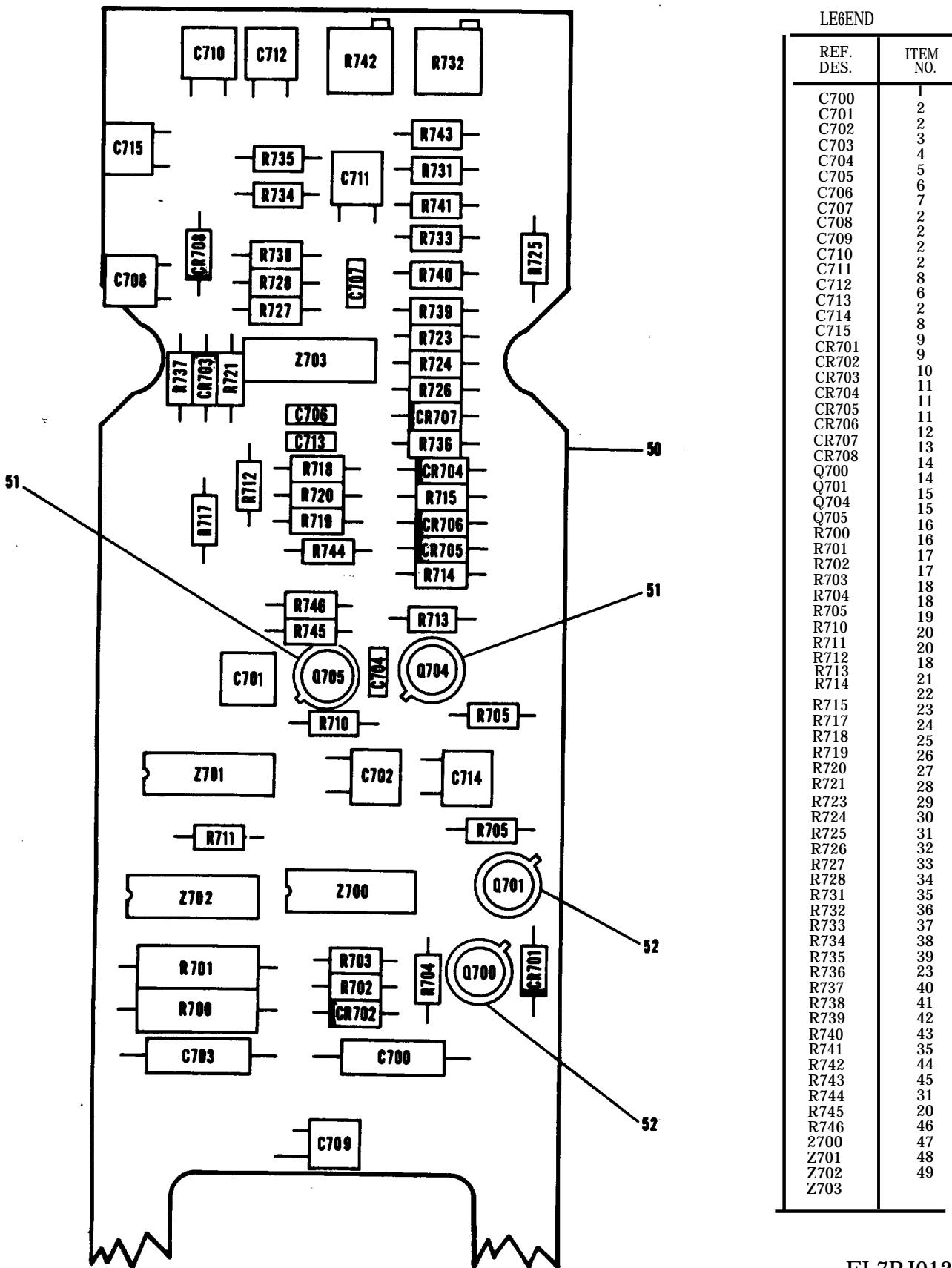


Figure 10. Component Assembly, Boost Regulator A7.

SECTION II ILLUSTRATION (a) FIG NO		(2) (b) ITEM NO	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	TM11-6125-259-30P (5) PART NUMBER	(6) DESCRIPTION	(7) USABLE ON CODE	(8) QTY INC IN U/M UNIT
GROUP 07 COMPONENT ASSEMBLY, BOOST								
REGULATOR A7								
10	1	PAFZZ	5910-00-007-2003	81349	M39003/01-3009	CAPACITOR, FIXED, ELE	EA	1
10	2	PAFZZ	5910-00-113-5499	81349	M39014/02-1350	CAPACITOR, FIXED, CER	EA	7
10	3	PAFZZ	5910-00-144-4381	81349	M39003/01-3024	CAPACITOR, FIXED, ELE	EA	1
10	4	PAFZZ	5910-00-124-0659	81349	M39014/01-1575	CAPACITOR, FIXED, CER	EA	1
10	5	XDFZZ		16299	CYK01BT222F	CAPACITOR	EA	1
10	6	PAFZZ	5910-00-113-5445	81349	M39014/01-1339	CAPACITOR, FIXED, CER	EA	2
10	7	PAFZZ	5910-00-113-5499	81349	M39014/02-1350	CAPACITOR, FIXED, CER	EA	1
10	8	PAFZZ	5910-00-400-4526	81349	CK06BX474K	CAPACITOR, FIXED, CER	EA	2
10	9	PAFZZ	5961-00-404-9136	81349	JAN1N5615	SEMICONDUCTOR DEVIC	EA	2
10	10	PAFZZ	5961-01-048-0460	81349	JAN1N5314	SEMICONDUCTOR DEVIC	EA	1
10	11	PAFZZ	5961-00-490-0151	81349	JAN1N4938	SEMICONDUCTOR DEVIC	EA	3
10	12	PAFZZ	5961-00-081-6103	81349	JAN1N823	SEMICONDUCTOR DEVIC	EA	1
10	13	PAFZZ	5961-00-226-5134	81349	JAN1N937B	SEMICONDUCTOR DEVIC	EA	1
10	14	PAFZZ	5961-00-192-5942	81349	JAN2N3421	TRANSISTOR	EA	2
10	15	PAFZZ	5961-00-951-8757	81349	JAN2N2222A	TRANSISTOR	EA	2
10	16	PAFZZ		81349	RW79U2490F	RESISTOR, FIXED, WIRE	EA	2
10	17	PAFZZ	5905-00-119-8811	81349	RCR07G151JS	RESISTOR, FIXED, COMP	EA	2
10	18	PAFZZ	5905-00-120-9154	81349	RCR07G471JS	RESISTOR, FIXED, COMP	EA	3
10	19	PAFZZ	5905-00-114-0710	81349	RCR07G331JS	RESISTOR, FIXED, COMP	EA	1
10	20	PAFZZ	5905-00-110-7620	81349	RCR07G102JS	RESISTOR, FIXED, COMP	EA	3
10	21	PAFZZ	5905-00-114-5344	81349	RCR07G184JS	RESISTOR, FIXED, COMP	EA	1
10	22	PAFZZ	5905-00-419-2829	81349	RNC55H1403FS	RESISTOR, FIXED, FILM	EA	1
10	23	PAFZZ	5905-00-126-6683	81349	RCR07G332JS	RESISTOR, FIXED, COMP	EA	2
10	24	PAFZZ	5905-00-104-8371	81349	RCR07G275JS	RESISTOR, FIXED, COMP	EA	1
10	25	PAFZZ	5905-00-465-0333	81349	RCR07G565JS	RESISTOR, FIXED, COMP	EA	1
10	26	PAFZZ	5905-00-114-5343	81349	RCR07G182JS	RESISTOR, FIXED, COMP	EA	1
10	27	PAFZZ	5905-00-114-0711	81349	RCR07G472JS	RESISTOR, FIXED, COMP	EA	1
10	28	PAFZZ	5905-00-138-3376	81349	RNC55H1001FS	RESISTOR, FIXED, FILM	EA	1
10	29	PAFZZ	5905-00-904-8504	81349	RN55C3832F	RESISTOR, FIXED, FILM	EA	1
10	30	PAFZZ		81349	RN55C5112F	RESISTOR, FIXED, FILM	EA	1
10	31	PAFZZ	5905-00-106-3666	81349	RCR07G103JS	RESISTOR, FIXED, COMP	EA	2
10	32	PAFZZ	5905-00-485-4545	81349	RCR07G334JS	RESISTOR, FIXED, COMP	EA	1
10	33	PAFZZ	5905-00-106-1357	81349	RCR07G563JS	RESISTOR, FIXED, COMP	EA	1
10	34	PAFZZ		81349	RN55C1962F	RESISTOR, FIXED, FILM	EA	1
10	35	PAFZZ	5905-01-016-0032	81349	RT24C2P502	RESISTOR, VARIABLE, W	EA	2
10	36	PAFZZ	5905-00-139-1925	81349	RNC55H6491FS	RESISTOR, FIXED, FILM	EA	1
10	37	PAFZZ	5905-00-452-0714	81349	RNC55H5901FS	RESISTOR, FIXED, FILM	EA	1
10	38	PAFZZ		81349	RN55C6982F	RESISTOR, FIXED, FILM	EA	1

SECTION II		TM11-6125-259-30P					
(1) ILLUSTRATION (a)	(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8) QTY INC IN UNIT
FIG NO	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	USABLE ON CODE	U/M
10	39	PAFZZ	5905-00-131-1255	81349	RCR07G122JS	RESISTOR, FIXED, COMP	EA 1
10	40	PAFZZ	5905-00-121-9919	81349	RCR07G106JS	RESISTOR, FIXED, COMP	EA 1
10	41	PAFZZ	5905-00-982-0196	81349	RN55C5621F	RESISTOR, FIXED, FILM	EA 1
10	42	PAFZZ	5905-00-975-1653	81349	RN55C3161F	RESISTOR, FIXED, FILM	EA 1
10	43	PAFZZ	5905-00-422-4802	81349	RNC55H3481FS	RESISTOR, FIXED, FILM	EA 1
10	44	PAFZZ	5905-00-005-2680	81349	RNC55H1272FS	RESISTOR, FIXED, FILM	EA 1
10	45	PAFZZ	5905-00-982-0927	81349	RN55C2002F	RESISTOR, FIXED, FILM	EA 1
10	46	PAFZZ	5962-00-264-4806	81349	M38510/023068CB	MICROCIRCUIT DIGITA	EA 1
10	47	PAFZZ	5962-00-318-2223	81349	M38510/00104BCB	MICROCIRCUIT, DIGITA	EA 1
10	48	XDFZZ	5962-00-160-5028	01295	SNC5473J	MICROCIRCUIT, DIGITA	EA 1
10	49	PAFZZ	5962-01-003-2572	27014	LM139D/883B	MICROCIRCUIT, LINEAR	EA 1
10	50	XAFZZ		06509	424919-1	PRINTED WIRING BD	EA 1
10	51	XDFZZ		06509	SP052	INSULATOR PAD	EA 2
10	52	PAFZZ	5999-00-929-3715	06509	SP040-1	MOUNTING PAD, ELECTR	EA 2

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5905-00-005-2680	10	44	5905-00-138-7530	9	23
5905-00-005-2903	9	25	5905-00-138-7530	9	25
5910-00-007-2003	9	1	5905-00-138-7531	9	25
5910-00-007-2003	10	1	5905-00-139-1925	10	36
5970-00-008-3294	5	9	5905-00-141-0742	9	48
5970-00-008-3294	7	8	5905-00-141-0743	9	46
5905-00-008-6886	9	31	5905-00-141-1183	9	49
5910-00-010-8240	9	3	5910-00-142-2563	8	4
5910-00-010-8666	3	10	5910-00-144-4381	9	9
5910-00-010-8666	4	9	5910-00-144-4381	10	3
5305-00-054-5646	5	24	5905-00-153-0135	9	22
5305-00-054-5646	7	18	5962-00-160-5028	10	48
5305-00-054-5647	1	20	5961-00-192-5942	6	2
5305-00-054-5648	2	14	5961-00-192-5942	10	14
5305-00-054-5648	7	23	5910-00-192-7180	9	8
5305-00-054-5649	8	29	5310-00-208-3786	1	24
5305-00-054-6650	4	32	5905-00-223-2741	9	20
5305-00-054-6650	5	17	5305-00-225-6400	2	21
5305-00-054-6650	7	15	5961-00-226-5134	10	13
5305-00-054-6651	3	29	5905-00-233-4531	8	21
5305-00-054-6651	4	16	5961-00-241-3456	8	11
5305-00-054-6652	2	8	5961-00-246-8674	3	2
5305-00-054-6652	5	19	5961-00-246-8674	4	2
5305-00-054-6654	1	32	5910-00-253-5213	8	2
5305-00-054-6654	3	40	5910-00-253-5213	9	10
5305-00-054-6654	4	27	5940-00-259-4820	3	17
5305-00-054-6655	1	8	5962-00-264-4806	10	46
5305-00-054-6655	3	43	5962-00-318-2223	9	53
5305-00-054-6656	3	19	5962-00-318-2223	10	47
5305-00-054-6656	4	19	5962-00-336-7474	9	54
5305-00-054-6666	5	4	5962-00-348-2590	9	56
5305-00-066-7326	2	19	5935-00-351-3760	2	6
5905-00-079-6336	8	19	5961-00-372-2217	3	3
5961-00-081-6103	8	6	5910-00-400-4526	10	8
5961-00-081-6103	9	13	5310-00-400-5503	3	28
5961-00-081-6103	10	12	5310-00-400-5503	4	38
5961-00-087-6047	8	8	5935-00-400-9567	2	13
5961-00-087-6047	9	14	5905-00-401-7432	9	33
5905-00-104-8358	9	39	5905-00-401-8688	8	22
5905-00-104-8368	9	37	5961-00-404-9136	8	7
5905-00-104-8371	10	24	5961-00-404-9136	10	9
5905-00-105-7764	8	15	5305-00-411-0683	3	33
5905-00-105-7764	9	27	5905-00-419-2829	10	22
5905-00-106-1356	9	32	5905-00-422-3848	7	5
5905-00-106-1357	10	33	5905-00-422-4802	10	43
5905-00-106-3666	10	31	5905-00-432-0331	9	45
5905-00-110-0388	8	14	5905-00-432-0336	9	25
5905-00-110-0993	8	23	5905-00-452-0714	10	37
5905-00-110-7620	8	16	5905-00-452-0723	8	17
5905-00-110-7620	9	41	5905-00-465-0333	10	25
5905-00-110-7620	10	20	5905-00-468-5815	9	28
5905-00-111-4727	9	43	5961-00-481-4205	4	5
5905-00-111-4845	6	5	5905-00-485-4545	9	47
5910-00-113-5445	10	6	5905-00-485-4545	10	32
5910-00-113-5499	9	5	5961-00-490-0151	7	3
5910-00-113-5499	10	2	5961-00-490-0151	8	5
5910-00-113-5499	10	7	5961-00-490-0151	9	12
5905-00-114-0710	9	19	5961-00-490-0151	10	11
5905-00-114-0710	10	19	5910-00-495-0042	8	3
5905-00-114-0711	9	36	5910-00-495-0042	9	7
5905-00-114-0711	10	27	5310-00-595-6211	1	22
5905-00-114-5343	6	4	5310-00-595-6211	2	15
5905-00-114-5343	10	26	5310-00-595-6211	5	25
5905-00-114-5344	10	21	5310-00-595-6211	7	19
5905-00-119-8811	10	17	5310-00-595-6211	8	30
5905-00-120-9154	8	20	5310-00-616-8660	2	10
5905-00-120-9154	10	18	5310-00-616-8660	3	42
5905-00-121-9919	10	40	5310-00-616-8660	4	29
5910-00-124-0659	6	1	5310-00-616-8660	5	12
5910-00-124-0659	8	1	5310-00-619-1148	3	37
5910-00-124-0659	9	4	5940-00-681-0406	3	36
5910-00-124-0659	10	4	5940-00-681-0406	4	25
5905-00-126-6683	9	42	5940-00-681-8184	3	15
5905-00-126-6683	10	23	5940-00-681-8184	4	11
5905-00-131-1255	10	39	5310-00-722-5998	1	2
5905-00-135-6046	9	30	5310-00-722-5998	2	20
5905-00-136-3890	9	44	5310-00-722-5998	3	30
5905-00-137-4817	9	29	5310-00-722-5998	4	17
5905-00-138-3376	10	28	5310-00-722-5998	5	10

SECTION IV		NATIONAL STOCK NUMBER AND PART NUMBER INDEX			TM11-6125-259-30P		
STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.		
5310-00-722-5998	7	16	5905-00-982-0196	8	18		
5970-00-756-4801	3	14	5905-00-982-0196	9	24		
5305-00-763-6009	1	19	5905-00-982-0196	10	41		
5910-00-777-6919	9	2	5905-00-982-0209	9	25		
5305-00-780-8454	1	25	5905-00-982-0927	9	21		
5935-00-802-3789	2	16	5905-00-982-0927	10	45		
5961-00-846-9157	9	11	5905-00-982-0930	9	34		
5961-00-858-8960	3	6	5340-00-984-6629	1	31		
5961-00-858-8960	4	6	5340-00-995-6333	5	22		
5950-00-873-5676	3	35	5340-00-995-6333	7	14		
5950-00-873-5676	4	31	5905-00-997-9352	3	8		
5905-00-903-8458	6	3	5905-00-997-9352	4	7		
5905-00-904-8504	10	29	5905-00-998-9178	9	38		
5905-00-905-3330	5	16	5961-00-998-9324	8	10		
5961-00-924-6981	4	1	5962-01-003-2572	9	51		
5961-00-925-3777	9	18	5962-01-003-2572	10	49		
5999-00-929-3715	6	7	5940-01-007-6049	3	16		
5999-00-929-3715	10	52	5940-01-007-6049	4	10		
5310-00-929-6395	1	7	5970-01-014-3253	3	21		
5310-00-929-6395	2	9	5970-01-014-3253	4	21		
5310-00-929-6395	3	31	5905-01-016-0032	9	40		
5310-00-929-6395	4	18	5905-01-016-0032	10	35		
5310-00-929-6395	5	11	5970-01-028-6334	3	12		
5961-00-932-9318	9	16	5970-01-028-6334	4	13		
5310-00-933-8118	1	21	5970-01-028-6381	8	27		
5310-00-933-8118	7	24	5940-01-028-8637	4	26		
5310-00-933-8118	8	31	5961-01-048-0460	10	10		
5310-00-933-8119	5	5	5970-01-054-0743	3	27		
5310-00-933-8121	3	24	5970-01-054-0743	4	37		
5310-00-933-8121	4	34	5962-01-061-4210	9	55		
5310-00-934-9748	8	32	5962-01-077-0796	9	50		
5310-00-934-9765	3	23	5970-01-080-2588	3	39		
5310-00-934-9765	4	23	5970-01-080-2588	4	30		
5961-00-935-0138	3	1	6125-01-101-9299	1	16		
5961-00-935-0138	4	3	6125-01-101-9300	1	17		
5905-00-936-7549	9	25	6125-01-101-9301	1	26		
5961-00-951-8757	8	12	6125-01-101-9302	1	27		
5961-00-951-8757	9	17	6125-01-101-9303	1	5		
5961-00-951-8757	10	15	6125-01-101-9304	1	34		
5305-00-958-2918	1	13	5950-01-108-3846	3	4		
5305-00-958-2918	5	18	5950-01-108-3848	3	9		
5970-00-959-7535	3	26	5950-01-108-3848	4	8		
5970-00-959-7535	4	36	5950-01-108-4144	1	10		
5905-00-964-0395	9	26	5950-01-108-4869	4	4		
5905-00-975-1653	10	42	5950-01-108-4894	7	7		
5905-00-982-0192	9	25	5950-01-108-4977	1	11		
FSCM	PART NUMBER	FIGURE NO.	ITEM NO.	FSCM	PART NUMBER	FIGURE NO.	
81349	CK06BX474K	10	8	81349	JAN1N937B	10	
81349	CK16BX335M	2	3	81349	JAN2N222A	8	
81349	CM07FD103G03	9	2	81349	JAN2N222A	9	
16299	CYK01BT222F	10	5	81349	JAN2N222A	10	
08289	DML23	3	14	81349	JAN2N2605	9	
27014	DM5492J/883B	9	50	81349	JAN2N2907A	9	
12517	E12B505KXC	2	1	81349	JAN2N3019	8	
12517	E12D205KXC	7	2	81349	JAN2N3421	6	
12517	E12D224KXC	2	2	81349	JAN2N3421	10	
12517	E12E105KXC	7	1	81349	JAN2N3635	8	
81349	JAN1N1202A	3	1	81349	JAN2N5038	3	
81349	JAN1N1202A	4	3	81349	JAN2N5038	4	
81349	JAN1N3910	3	2	81349	JAN2N930	9	
81349	JAN1N3910	4	2	02114	K500100/3B	3	
81349	JAN1N4245	4	1	02114	K500100/3B	4	
81349	JAN1N4938	7	3	27014	LM139D/883B	9	
81349	JAN1N4938	8	5	27014	LM139D/883B	10	
81349	JAN1N4938	9	12	96906	MS0035431-8	3	
81349	JAN1N4938	10	11	96906	MS0035431-8	4	
81349	JAN1N5314	10	10	96906	MS15795-803	1	
81349	JAN1N5558	3	3	96906	MS15795-803	2	
81349	JAN1N5615	8	7	96906	MS15795-803	5	
81349	JAN1N5615	10	9	96906	MS15795-803	7	
81349	JAN1N645	8	8	96906	MS15795-803	8	
81349	JAN1N645	9	14	96906	MS15795-805	1	
81349	JAN1N759A	9	11	96906	MS15795-805	2	
81349	JAN1N823	8	6	96906	MS15795-805	3	
81349	JAN1N823	9	13	96906	MS15795-805	4	
81349	JAN1N823	10	12	96906	MS15795-805	5	

FSCM	PART NUMBER	FIGURE NO.	ITEM NO.	FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
96906	MS15795-805	7	16	80205	NAS1397P3	5	22
81349	MS15795-808	3	37	80205	NAS1397P3	7	14
96906	MS21209C0415	5	23	80205	NAS549GL10	3	20
96906	MS21209C0415	7	17	80205	NAS549GL10	4	20
96906	MS21209C0610	5	7	80205	NAS549GL416	3	25
96906	MS21209C0610	7	12	80205	NAS549GL416	4	35
96906	MS24693C1	1	19	80205	NAS549G6	5	9
96906	MS24693C24	2	19	80205	NAS549G6	7	8
96906	MS24693C26	1	13	80205	NAS671C4	1	24
96906	MS24693C26	5	18	80205	NAS671C6	2	10
96906	MS24693C3	2	21	80205	NAS671C6	3	42
96906	MS24693C7	1	25	80205	NAS671C6	4	29
96906	MS3102R22-5S	2	16	80205	NAS671C6	5	12
96906	MS3102R22-6P	2	13	95987	NO.1/4-4	1	4
96906	MS35338-135	1	21	95987	NO.3/16-4	3	44
96906	MS35338-135	7	24	95987	NO.3/16-4	4	33
96906	MS35338-135	8	31	95987	NO.3/8-4	1	6
96906	MS35338-136	1	7	81349	RCR07G101JS	9	49
96906	MS35338-136	2	9	81349	RCR07G102JS	8	16
96906	MS35338-136	3	31	81349	RCR07G102JS	9	41
96906	MS35338-136	4	18	81349	RCR07G102JS	10	20
96906	MS35338-136	5	11	81349	RCR07G103JS	10	31
96906	MS35338-137	5	5	81349	RCR07G104JS	8	14
96906	MS35338-139	3	24	81349	RCR07G106JS	10	40
96906	MS35338-139	4	34	81349	RCR07G122JS	10	39
96906	MS35649-244	8	32	81349	RCR07G151JS	10	17
96906	MS35650-304	3	23	81349	RCR07G152JS	9	32
96906	MS35650-304	4	23	81349	RCR07G181JS	9	48
96906	MS35650-3254	3	28	81349	RCR07G182JS	6	4
96906	MS35650-3254	4	38	81349	RCR07G182JS	10	26
96906	MS51957-12	5	24	81349	RCR07G184JS	10	21
96906	MS51957-12	7	18	81349	RCR07G201JS	6	5
96906	MS51957-123	3	33	81349	RCR07G222JS	8	15
96906	MS51957-13	1	20	81349	RCR07G222JS	9	27
96906	MS51957-14	2	14	81349	RCR07G272JS	9	43
96906	MS51957-14	7	23	81349	RCR07G275JS	10	24
96906	MS51957-15	8	29	81349	RCR07G331JS	9	19
96906	MS51957-26	4	32	81349	RCR07G331JS	10	19
96906	MS51957-26	5	17	81349	RCR07G332JS	9	42
96906	MS51957-26	7	15	81349	RCR07G332JS	10	23
96906	MS51957-27	1	3	81349	RCR07G334JS	9	47
96906	MS51957-27	3	29	81349	RCR07G334JS	10	32
96906	MS51957-27	4	16	81349	RCR07G392JS	9	46
96906	MS51957-28	2	8	81349	RCR07G470JS	9	37
96906	MS51957-28	5	19	81349	RCR07G471JS	8	20
96906	MS51957-30	1	32	81349	RCR07G471JS	10	18
96906	MS51957-30	3	40	81349	RCR07G472JS	9	36
96906	MS51957-30	4	27	81349	RCR07G472JS	10	27
96906	MS51957-31	1	8	81349	RCR07G513JS	9	44
96906	MS51957-31	3	43	81349	RCR07G563JS	10	33
96906	MS51957-32	3	19	81349	RCR07G565JS	10	25
96906	MS51957-32	4	19	81349	RCR07G681JS	9	30
96906	MS51957-41	5	4	81349	RCR07G822JS	9	39
08289	MW-562-203-004	3	21	81349	RCR20G123JS	8	23
08289	MW-562-203-004	4	21	81349	RNC55H1001FS	10	28
81349	M38510/00104BCB	9	53	81349	RNC55H1002FS	9	20
81349	M38510/00104BCB	10	47	81349	RNC55H1003FS	9	33
81349	M38510/02306BCB	10	46	81349	RNC55H1212FS	9	22
81349	M39003/01-2263	8	2	81349	RNC55H1272FS	10	44
81349	M39003/01-2263	9	10	81349	RNC55H1403FS	10	22
81349	M39003/01-2969	9	3	81349	RNC55H1541FS	8	21
81349	M39003/01-2979	9	8	81349	RNC55H1543FS	9	31
81349	M39003/01-3009	9	1	81349	RNC55H1692FS	9	28
81349	M39003/01-3009	10	1	81349	RNC55H2492FS	9	29
81349	M39003/01-3024	9	9	81349	RNC55H3481FS	10	43
81349	M39003/01-3024	10	3	81349	RNC55H4020FS	9	23
81349	M39003/01-3076	8	3	81349	RNC55H4020FS	9	25
81349	M39003/01-3076	9	7	81349	RNC55H4220FS	9	25
81349	M39003/06-0019	9	6	81349	RNC55H4870FS	9	25
81349	M39014/01-1339	10	6	81349	RNC55H5901FS	10	37
81349	M39014/01-1357	3	10	81349	RNC55H6491FS	10	36
81349	M39014/01-1357	4	9	81349	RNC55H7871FS	8	17
81349	M39014/01-1575	6	1	81349	RNC55H8250FS	8	22
81349	M39014/01-1575	8	1	81349	RNC55H8661FS	9	45
81349	M39014/01-1575	9	4	81349	RNC55H8662FS	9	25
81349	M39014/01-1575	10	4	81349	RN55C1962F	10	34
81349	M39014/02-1350	9	5	81349	RN55C2002F	9	21
81349	M39014/02-1350	10	2	81349	RN55C2002F	10	45
81349	M39014/02-1350	10	7	81349	RN55C2741F	9	26
81349	M39018/01-0627	8	4	81349	RN55C3161F	10	42

FSCM	PART NUMBER	FIGURE NO.	ITEM NO.	FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
81349	RN55C3832F	10	29	83330	1505-103	2	7
81349	RN55C4021F	9	35	02735	2N5671	4	5
81349	RN55C4120F	9	25	81349	2N6261	8	9
81349	RN55C4320F	9	25	82877	271166	1	31
81349	RN55C4420F	9	25	06509	321763-1	7	4
81349	RN55C4530F	9	25	06509	324909-1	1	9
81349	RN55C4640F	9	25	06509	324910-1	1	36
81349	RN55C4750F	9	25	06509	324912-1	5	15
81349	RN55C5111F	9	34	06509	324913-1	6	6
81349	RN55C5112F	10	30	06509	324914-1	7	22
81349	RN55C5621F	8	18	06509	324915-1	8	24
81349	RN55C5621F	9	24	06509	324920-1	8	28
81349	RN55C5621F	10	41	06509	324921-1	1	14
81349	RN55C6982F	10	38	06509	324921-2	1	15
81349	RN55C8252F	9	25	06509	324922-1	1	18
81349	RN55C8452F	9	25	06509	324923-1	1	28
81349	RT24C2P102	8	19	06509	324924-1	1	29
81349	RT24C2P202	9	38	06509	324925-1	5	3
81349	RT24C2P502	9	40	06509	324927-1	3	9
81349	RT24C2P502	10	35	06509	324927-1	4	8
81349	RWR89S1001FR	7	5	06509	324934-1	2	5
81349	RW79UR499F	3	7	06509	324936-1	7	6
81349	RW79U1R00F	3	8	06509	324940-1	5	2
81349	RW79U1R00F	4	7	06509	324942-1	3	32
81349	RW79U2000F	5	16	06509	327514-1	1	37
81349	RW79U2490F	10	16	06509	327515-1	1	35
81349	RW79U3R01F	6	3	82877	395JH	1	30
13327	SDT96301	3	5	06509	424599-1	2	12
18324	SE555F/883B	9	55	06509	424901-1	1	33
01295	SNC54H05J	9	56	06509	424901-3	2	18
01295	SNC54123J	9	54	06509	424901-9	2	17
01295	SNC5473J	10	48	06509	424902-1	1	26
06509	SP007-7	7	13	06509	424902-2	3	34
06509	SP007-7	7	21	06509	424902-3	4	14
06509	SP017-2	5	13	06509	424903-1	1	27
06509	SP017-3	3	17	06509	424904-1	1	5
06509	SP017-4	3	18	06509	424904-2	5	8
06509	SP017-4	4	24	06509	424904-7	5	6
06509	SP018-2	4	26	06509	424905-1	1	34
06509	SP020-2	2	11	06509	424905-2	7	10
06509	SP020-2	3	13	06509	424905-5	7	9
06509	SP020-2	4	12	06509	424905-6	7	20
06509	SP024-6	3	41	06509	424905-7	7	11
06509	SP024-6	4	28	06509	424908-1	1	1
06509	SP036-1	3	12	06509	424916-1	1	16
06509	SP036-1	4	13	06509	424917-1	9	57
06509	SP037-1-3	8	33	06509	424918-1	1	17
06509	SP037-1-4	3	11	06509	424919-1	10	50
06509	SP037-1-4	4	15	06509	424926-1	3	4
06509	SP037-2-7	3	39	06509	424926-2	4	4
06509	SP037-2-7	4	30	06509	424928-1	2	4
06509	SP037-4-3	3	38	06509	424929-1	7	7
06509	SP037-4-6	3	22	06509	424930-1	5	26
06509	SP037-4-6	4	22	06509	424931-1	5	1
06509	SP037-5-6	3	27	06509	424932-1	1	10
06509	SP037-5-6	4	37	06509	424933-1	1	11
06509	SP039	8	26	06509	524598-1	1	12
06509	SP040-1	6	7	86928	5413-44	3	16
06509	SP040-1	10	52	86928	5413-44	4	10
06509	SP041	8	25	03538	7090800P001	3	26
06509	SP048-112B24	5	27	03538	7090800P001	4	36
06509	SP048-76C24	2	22	06509	713334	8	13
06509	SP052	9	58	06509	722780	9	52
06509	SP052	10	51	72825	76RED	2	6
06509	SP053	8	27	06540	8212-SS0440	1	23
98291	ST-250L3	3	36	06540	8218-SS-632	5	21
98291	ST-250L3	4	25	06540	8223-SS-632	5	20
14655	UHH2300-40	5	14				

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DATE SENT  
10 July 1975

PUBLICATION NUMBER	PUBLICATION DATE	PUBLICATION TITLE
TM 11-5840-340-12	23 Jan 74	Radar Set AN/PRC-76

BE EXACT. PIN-POINT WHERE IT IS

IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:

PAGE NO	PARA-GRAPH	FIGURE NO	TABLE NO	REASON
2-25	2-28			Recommend that the installation antenna alignment procedure be changed throughout to specify a 2° IFF antenna lag rather than 1°.
3-10	3-3	3-1		REASON: Experience has shown that with only a 1° lag, the antenna servo system is too sensitive to wind gusting in excess of 25 knots, and has a tendency to rapidly accelerate and decelerate as it hunts, causing strain to the drive train. Hunting is minimized by adjusting the lag to 2° without degradation of operation.
5-6	5-8	F03		Item 5, Function column 1. Change "2 db" to "3db."

REASON: The adjustment procedure the the TRANS POWER FAULT indicator calls for a 3 db (500 watts) adjustment to light the TRANS POWER FAULT indicator.

Add new step f.1 to read, "Replace cover plate removed at step e.1, above."

REASON: To replace the cover plate.

Zone C 3. On J1-2, change "+24 VDC to "+5 VDC."

REASON: This is the output line of the 5 VDC power supply. +24 VDC is the input voltage.

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PUBLICATION DATE

7 MAY 1982

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