

TM 11-5820-641-24P

TECHNICAL MANUAL

**ORGANIZATIONAL DIRECT SUPPORT, AND GENERAL
SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL
TOOLS LISTS (INCLUDING DEPOT MAINTENANCE REPAIR
PARTS AND SPECIAL TOOLS)**

FOR

**RECEIVING SET, RADIO AN/URR-70
(NSN 5820-00-013-8911)**

**HEADQUARTERS, DEPARTMENT OF THE ARMY
NOVEMBER 1976**

ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL SUPPORT
MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)
FOR
RECEIVING SET, RADIO AN/URR-70
(NSN 5820-00-013-8911)

Current as of 28 June 1976

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SECTION I

INTRODUCTION

1. Scope

This manual lists repair parts required for performance of organizational, direct support, and general support maintenance of the AN/URR-70.

2. General

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

a. *Section II. Repair Parts List.* A list of 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 ascending numerical sequence, with the parts in each group listed in figure and item number sequence.

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

c. *Section IV. National Stock Number and Part Number Index.* A list, in ascending numerical sequence, of all national stock numbers appearing in the listings followed by a list, in alphameric sequence, of all part numbers appearing in the listings. National stock number and part numbers are cross-referenced to each illustration figure and item number appearance.

3. Explanation of Columns

The following provides an explanation of columns found in the tabular listings

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

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

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

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

(1) Source code. Source codes are assigned to support items to 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:

<i>code</i>	<i>Definition</i>
PA—	Item procured and stocked for anticipated or known usage.
PD-	Support item, excluding support equipment, procured for initial issue or outfitting and stocked only for subsequent or additional initial issues or outfittings. Not subject to automatic replenishment.
AH-	Item to be assembled at general support maintenance level.

<i>Code</i>	<i>Definition</i>
-------------	-------------------

- | | |
|------|---|
| 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 maybe used as a source of supply for any items source coded above except those coded XA, XD), 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>
-------------	--------------------------------

- | | |
|----|---|
| O- | Support item is removed, replaced, used at the organizational level. |
| F— | Support item is removed, replaced, used at the direct support level. |
| H- | Support item is removed, replaced, used at the general 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. |
| H- | The lowest maintenance level capable of complete repair of the support item is the general support level. |
| Z- | Nonreparable. No repair is authorized. |
| D- | The lowest maintenance level capable of complete repair of the support item is the depot level, performed by depot. |

(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:

Recoverability

Codes

Definition

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.

H-Reparable item. When uneconomically reparable, condemn and dispose at the general support level.

D-Reparable item, When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.

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

d. *Part Number*. Indicates the primary number used by the manufacturer (individual, company, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications standards, and inspection requirements, to identify an item or range of items.

NOTE

When a stock numbered item is requisitioned, the repair part received may have a different part number than the part being replaced.

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

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.

j. *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 assembly instructions for items source coded to be assembled are found in TM 11-5820-641-14, Assembly components are listed immediately following the item to be assembled.

b. The following publication pertains to the AN/URR-70 and its components:
TM 11-5820-641-14. Receiving Set, Radio, AN/URR-70

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 repair part 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 repair part belongs.

(3) *Third*. Identify the repair part on the illustration and note the illustration figure and item number of the repair part.

(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.

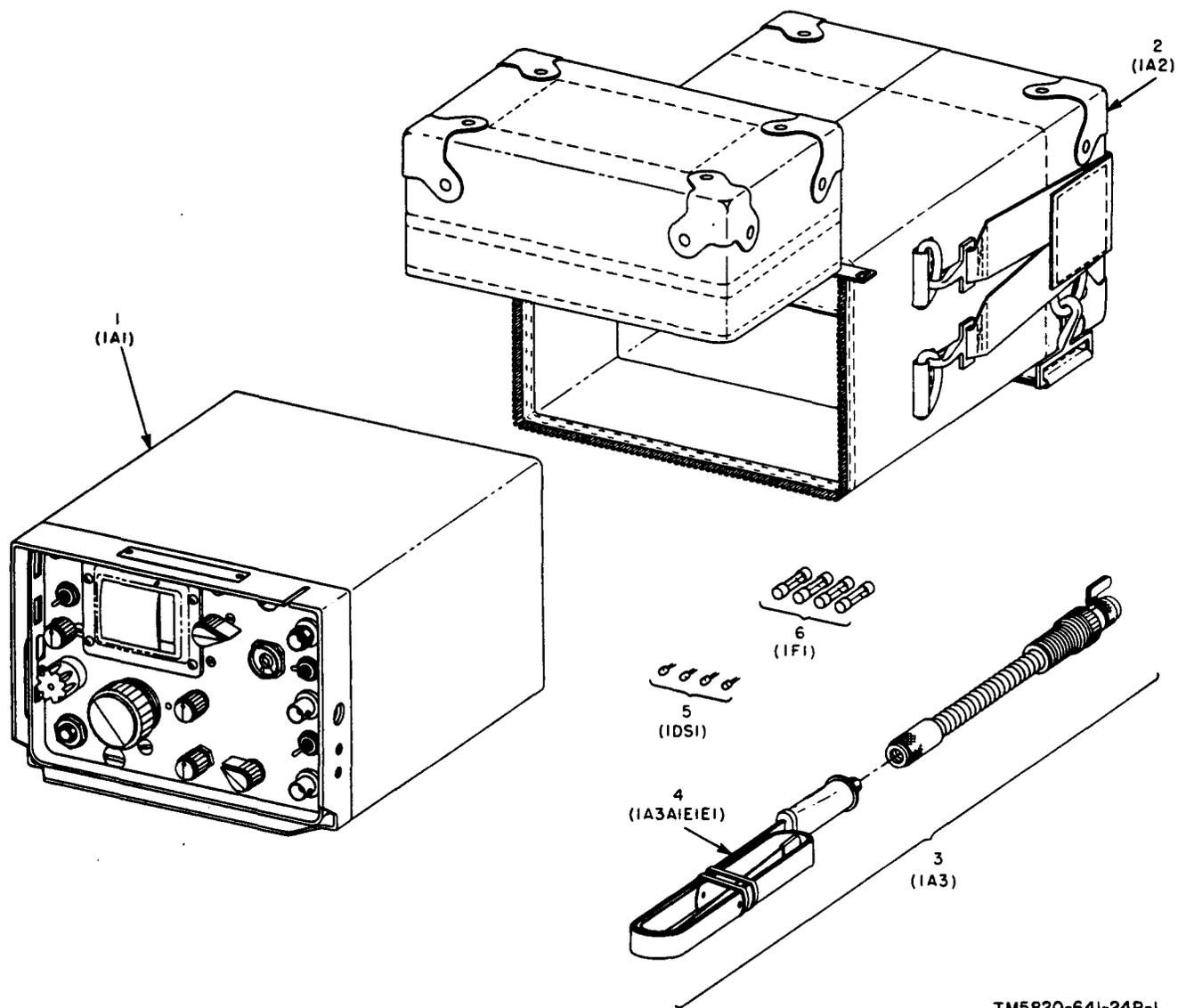
(1) *First*. Using the Index of National Stock Numbers and Part Numbers, find the pertinent National stock number or part number. This index is in ascending NSN sequence followed by a list of part numbers in ascending alphameric sequence, cross-referenced to the illustration figure number and item number.

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

6. Abbreviations

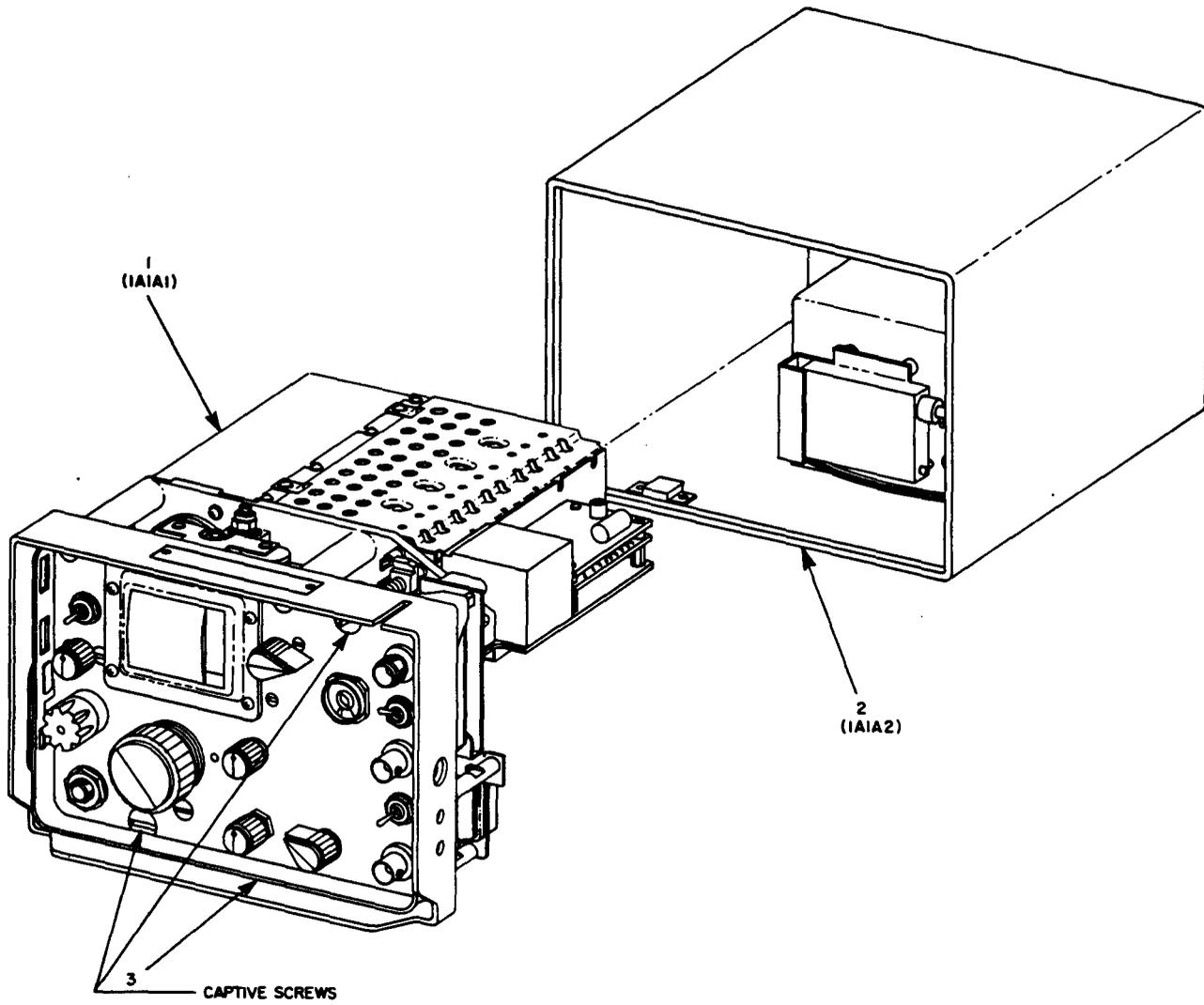
Not applicable.

SECTION II (1) ILLUSTRATION (A) (B) FIG ITEM NO. NO.	REPAIR (2) SMR CODE	PARTS LIST (3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	TM11-5820-641-24P (6) DESCRIPTION	USABLE ON CODE	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
GROUP: 00 RECEIVING SET,RADIO AN/URR-70								
1	1	PDODD 5820-00-013-8911	R1218UR	80058	RECEIVER,RADIO R-1218-UR		EA	1
1	2	PAODD 5820-00-763-3101	CW1005UR	80058	FIELD PACK,CANVAS,CW-1005/UR		EA	1
1	3	PAOFF 5820-00-013-9005	AS2887UR	80058	ANTENNA AS-2887/UR ASSEMBLY		EA	1
1	4	PAOZZ 5820-00-319-0605	SMC182396	80063	LEAF ASSEMBLY		EA	1
1	5	PAHZZ	SMB747787	80063	LAMP,INCANDESCENT,MODIFIED		EA	4
1	6	PAOZZ 5920-00-219-1312	F02A250V1-8A	81349	FUSE,CARTRIDGE		EA	4
GROUP: 01 RECEIVER,RADIO R-1218/UR								
2	1	XDFPD	SMD746901	80063	RADIO ASSEMBLY		EA	1
2	2	XDHDD	SMD747203	80063	DUST COVER ASSEMBLY		EA	1
2	3	PAFZZ	SMD747237	80063	HANDLE,BOW		EA	1
GROUP: 0101 RADIO ASSEMBLY								
3	1	PAHHD	SMD747000	80063	RF TURNER AND DIAL ASSEMBLY		EA	1
3	1A	PAHZZ 5910-00-010-8717	CK05BX104K	81349	CAPACITOR, FIXED		EA	2
3	2	XDHZZ	SMB747049-1	80063	SHIM		EA	1
3	3	PAHZZ	SRE11S36N619	81312	CONNECTOR,RECEPT,ELEC		EA	1
3	4	PAFHD	SMD747754	80063	POWER SUPPLY ASSEMBLY		EA	1
3	5	XDHZZ	MS51957-8	96906	SCREW,MACHINE		EA	4
3	6	PAFZZ 5310-00-928-2690	NAS1640-2	80205	WASHER,LOCK		EA	12
3	7	PAHZZ 5310-00-043-4708	NAS620C2	80205	WASHER,FLAT		EA	12
3	8	PAHHH 5820-01-017-6978	SMD747567	80063	CKT CD ASSY,POWER SUPPLY		EA	1
3	9	PAHHH 5820-01-017-6979	SMD747050	80063	CKT CD ASSY,REGULATOR		EA	1
3	10	PAFZZ	SMD746994	80063	TRANSFORMER,POWER		EA	1
3	11	XDFHD	SMD747115	80063	AUDIO AMPLIFIER ASSEMBLY		EA	1
3	12	PAHHH 5820-01-020-2270	SMD747570	80063	CKT CD ASSY,AUDIO AMPLIFIER		EA	1
3	13	PAHZZ 5310-00-057-0573	NAS620C4	80205	WASHER,FLAT		EA	13
3	14	XAHZZ 5305-00-054-5648	MS51957-14	96906	SCREW,MACHINE		EA	15
3	15	XDHZZ	SMD747124	80063	COVER,AUDIO AMPLIFIER		EA	1
3	16	PAHZZ 5305-00-054-5647	MS51957-13	96906	SCREW,MACHINE		EA	14
3	17	PAHZZ	SRE14S36N	81312	CONNECTOR,RECEPT,ELEC		EA	4
3	18	XDHHD	SMD747079	80063	IF AMPLIFIER ASSEMBLY		EA	1
3	19	PAHHH 5820-01-017-7012	SMD747594	80063	CKT CD ASSY,IF AMPLIFIER		EA	1
3	20	XDHZZ	SMD747096-2	80063	COVER,IF AMPLIFIER		EA	1
3	21	XDHZZ	SMD746995	80063	CHASSIS,ELEC BQPT		EA	1
3	22	PAHZZ 5305-00-054-5638	MS51957-4	96906	SCREW,MACHINE		EA	7
3	23	XDHZZ	MS24693C2	96906	SCREW,MACHINE		EA	1
3	24	XDHZZ	SMB747048-2	80063	BUSHING,SLEEVE		EA	1
3	25	PAHZZ 5310-00-933-8118	NAS1640-4	80205	WASHER,LOCK		EA	4
3	26	XDHZZ	SMB746965-2	80063	WASHER,FLAT		EA	3
3	27	PAHZZ 5305-00-225-6400	MS24693C3	96906	SCREW,MACHINE		EA	1
3	28	XDHZZ	SMB747048-1	80063	BUSHING,SLEEVE		EA	1
3	29	XDHZZ	SMB747049-2	80063	SHIM		EA	



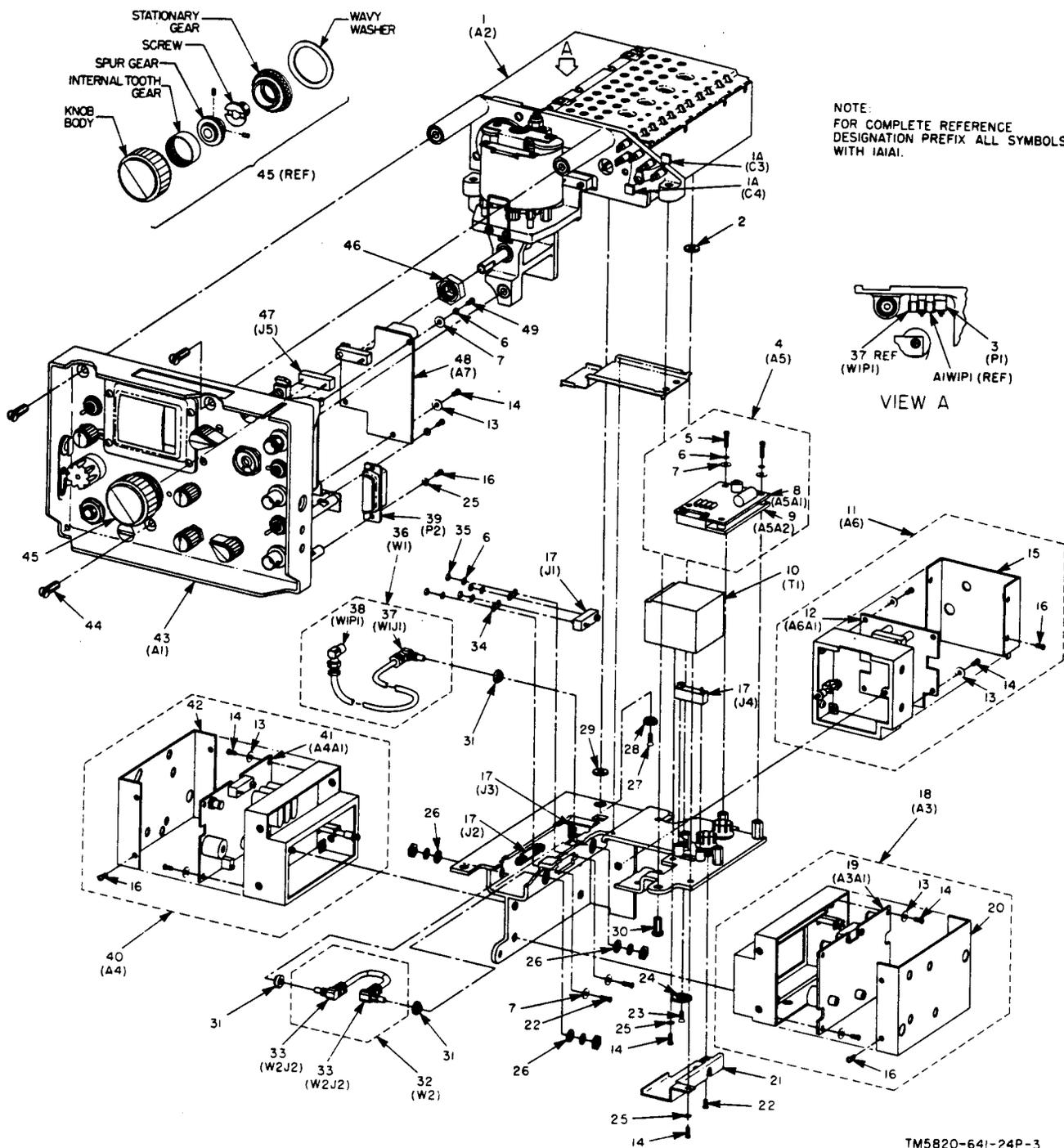
TM5820-641-24P-1

FIGURE 1. RECEIVING SET, RADIO AN/URR-70.



TM5820-641-24P-2

FIGURE 2. RECEIVER, RADIO R-1218/UR



NOTE:
FOR COMPLETE REFERENCE
DESIGNATION PREFIX ALL SYMBOLS
WITH IAIAI.

FIGURE 3. RADIO ASSEMBLY, A1A1.

SECTION II (1) ILLUSTRATION (A) FIG NO.	(2) SMR (B) ITEM NO.	REPAIR PARTS LIST (CONTINUED) (3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	TM11-5820-641-24P (6) DESCRIPTION	USABLE ON CODE	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
3	30	XDHZZ	MS51957-45	96906	SCREW, MACHINE		EA	3
3	31	XDHZZ	SMB747092	80063	WASHER, SHOULDRED		EA	3
3	32	AHHH	SMC747520	80063	CABLE ASSEMBLY (ASSEMBLE USING ITEM 33)		EA	1
3	33	PAHZZ	16-0806-188	19505	CONNECTOR, PLUG, ELEC		EA	2
3	34	XDHZZ	SMB746989	80063	BRACKET, ELEC CONNECTOR		EA	6
3	35	PAFZZ	5310-00-812-4294	NAS671C2	80205	NUT, PLAIN, HEXAGON	EA	6
3	36	AHHHH	SMC747522	80063	CABLE ASSEMBLY, RF (ASSEMBLE USING ITEMS 37 AND 38)		EA	1
3	37	PAHZZ	16-0806-188	19505	CONNECTOR, PLUG, ELEC		EA	1
3	38	PAHZZ	16-0205-188	19505	CONNECTOR, PLUG, ELEC		EA	1
3	39	PAHZZ	5935-00-975-6265	M24308-3-2	81349	CONNECTOR, RECEPTACLE, ELEC	EA	1
3	40	XDHZZ	SMD747099	80063	DETECTOR ASSEMBLY		EA	1
3	41	PAHHH	5820-01-017-6489	SMD747597	80063	CKT CD ASSY, DETECTOR	EA	1
3	42	XDHZZ	SMD747096-1	80063	COVER, DETECTOR		EA	1
3	43	PAFFD	SMD746902	80063	FRONT PANEL ASSEMBLY		EA	1
3	44	XDHZZ	SMB746973-4	80063	SCREW, ALTERED		EA	3
3	45	PAHZZ	227395	49956	KNOB, TUNING		EA	1
3	46	PAHZZ	5930-00-823-0482	M5423-09-02	81349	BOOT, DUST AND MOISTURE SEAL	EA	1
3	47	PAHZZ	SRE14S36N619	81312	CONNECTOR, RECEP, ELEC		EA	1
3	48	PAHHH	5820-01-017-9162	SMD747573	80063	CKT CD ASSY, CALIBRATION OSC	EA	1
3	49	PAHZZ	5305-00-054-5637	MS1957-3	96906	SCREW, MACHINE GROUP: 010101 FRONT PANEL ASSEMBLY	EA	2
4	1	PAHZZ	SMB747787	80063	LAMP, INCANDESCENT, MODIFIED		EA	1
4	2	PAHZZ	6210-00-927-7461	MS90308-9	96906	INDICATOR LIGHT, SUBMIN	EA	1
4	3	PAHZZ	5910-00-010-8718	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECT	EA	2
4	4	PAHZZ	5935-00-434-8711	M641-18-1	81349	JACK, TELEPHONE	EA	1
4	5	PAHZZ	RV6SAYS103D	81349	RESISTOR, VARIABLE		EA	1
4	6	PAHZZ	J97964	01121	SWITCH-RESISTOR, VARIABLE		EA	1
4	7	PAHZZ	5-42171-412	76854	SWITCH, ROTARY		EA	1
4	8	PAHZZ	SMC747521	80063	CABLE ASSEMBLY, RF		EA	1
4	9	PAHZZ	SMC746945	80063	TRANSFORMER ASSEMBLY		EA	1
4	10	XDHZZ	SMB746950	80063	COVER, ANTENNA SWITCH		EA	1
4	11	XDHZZ	MS51957-12	96906	SCREW, MACHINE		EA	2
4	12	PAHZZ	5930-00-892-9714	MS24656-231	96906	SWITCH, TOGGLE	EA	1
4	13	PAHZZ	5930-00-892-9327	8867K8	27193	SWITCH, TOGGLE	EA	1
4	14	PAHZZ	5940-00-501-9570	872	91886	TERMINAL, LUG	EA	1
4	15	PAHZZ	5935-00-003-5741	M39012-34-0002	81349	CONNECTOR, RECEPTACLE, ELEC	EA	1
4	16	PAHZZ	5935-00-997-8026	M39012-24-0002	81349	CONNECTOR, RECEPTACLE, ELEC	EA	2
4	17	PAHZZ	1214-O5CADIRIDITE TYPE2	78189	78189	WASHER, LOCK	EA	2
4	18	PAHZZ	5310-00-139-7088	MS25082C13	96906	NUT, PLAIN, HEXAGON	EA	1

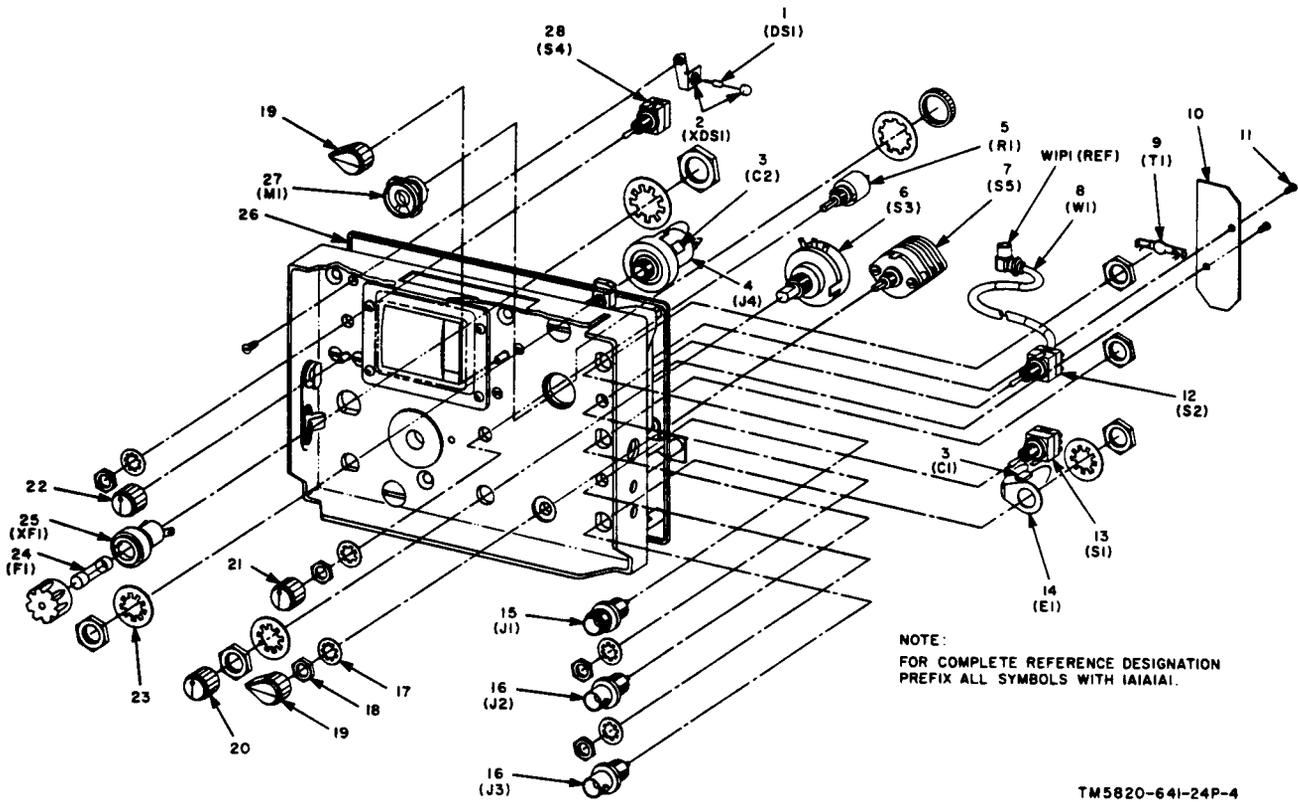
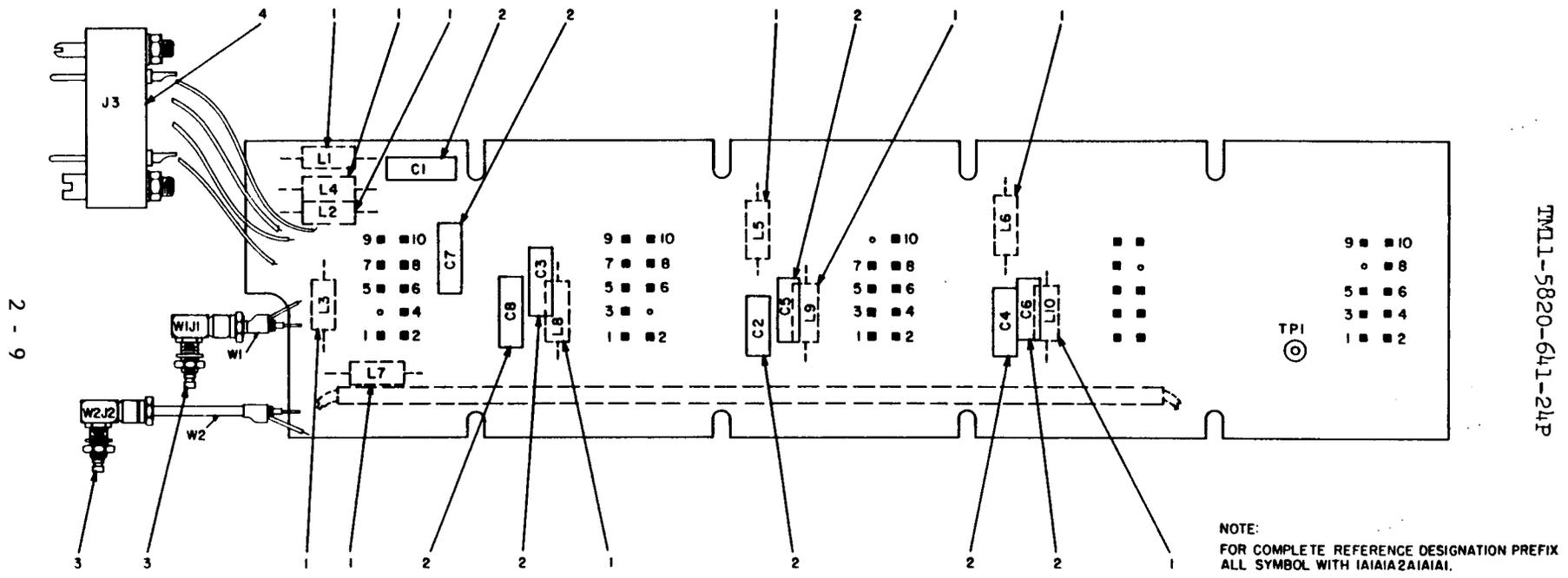


FIGURE 4. FRONT PANEL ASSEMBLY, A1A1A1.

SECTION II (1) ILLUSTRATION (A) FIG NO.	(2) SMR (B) ITEM NO.	REPAIR (3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	TM11-5820-641-24P (6) DESCRIPTION	USABLE ON CODE	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
4	19	PAFZZ 5355-00-990-3173	MS91528-OP1B	96906	KNOB		EA	2
4	20	PAFZZ	MS91528-OMM2B	96906	KNOB		EA	1
4	21	PAHZZ	MS91528-OMM1B	96906	KNOB		EA	1
4	22	PAFZZ 5355-00-935-7640	MS91528-CN3B	96906	KNOB		EA	1
4	23	PAHZZ	1220-05CADIRIDITE TYPE2	78189	WASHER, LOCK		EA	1
4	24	PAOZZ	F02A250V1-8A	81349	FUSE, CARTRIDGE		EA	1
4	25	PAHZZ 5920-00-556-0144	FHN20G	81349	FUSEHOLDER		EA	1
4	26	PAFZZ	SMC746966	80063	GASKET		EA	1
4	27	PAFZZ	951-17228	77221	METER, SPECIAL SCALE		EA	1
4	28	PAHZZ 5930-00-126-1667	MS24655-311	96906	SWITCH, TOGGLE		EA	1
					GROUP: 010102 RF TURNER AND DIAL ASSEMBLY			
5	1	PAHZZ 5305-00-054-5649	MS51957-15	96906	SCREW, MACHINE		EA	4
5	2	XDHZZ	MS51957-28	96906	SCREW, MACHINE		EA	3
5	3	XDHZZ	MS35333-71	96906	WASHER, LOCK		EA	3
5	4	XDHZZ	SMC747801	80063	COLLAR, SHAFT		EA	1
5	5	XDHZZ	MS16995-10	96906	SCREW, CAP, SOCKET HEAD		EA	4
5	6	XDHZZ	WD13S	00328	GEAR, WORM		EA	1
5	7	XDHZZ	SMD747619	80063	RF TUNER ASSEMBLY		EA	1
					GROUP: 01010201 RF TUNER ASSEMBLY			
5	8	PAHZZ 5310-00-057-0573	NAS620C4	80205	WASHER, FLAT		EA	4
5	9	PAHZZ 5310-00-550-3715	MS35333-70	96906	WASHER, LOCK		EA	9
5	10	PAHZZ 5305-00-054-5638	MS51957-4	96906	SCREW, MACHINE		EA	4
5	11	PAHZZ 5305-00-054-5643	NAS620C2	80205	WASHER, FLAT		EA	4
5	12	XDHZZ	SMD747015	80063	COVER, RF TUNER		EA	1
5	13	XDHZZ	SMB747012	80063	SHAFT ASSEMBLY		EA	1
5	14	XDHZZ	NAS662C2R3	80205	SCREW, MACHINE		EA	3
5	15	XDHHD	SMD747775	80063	RF TUNER SUBASSEMBLY		EA	1
5	16	PAHHH 5820-01-017-6491	SMD747576	80063	CIRCUIT CARD ASSEMBLY, FT PRESELECTOR		EA	1
5	17	PAHHH 5820-01-017-6490	SMD747579	80063	CIRCUIT CARD ASSEMBLY, 1ST RF AMPLIFIER		EA	1
5	18	PAHHH 5820-01-017-6980	SMD747582	80063	CIRCUIT CARD ASSEMBLY, 2ND RF AMPLIFIER		EA	1
5	19	PAHHH 5820-01-017-9163	SMD747585	80063	CIRCUIT CARD ASSEMBLY, MIXER		EA	1
5	20	PAHHH 5820-01-017-9161	SMD747588	80063	CIRCUIT CARD ASSEMBLY, LOCAL OSCILLATOR		EA	1
					GROUP: 0101020101 TUNER SUBASSEMBLY			
5	21	PAHZZ 5305-00-054-5646	MS51957-12	96906	SCREW, MACHINE		EA	2
5	22	PAHZZ	800682	77630	CAPACITOR, VARIABLE, AIR DIELECTRIC		EA	1
5	23	PAHZZ 5305-00-054-5647	MS51957-13	96906	SCREW, MACHINE		EA	4
5	24	PAHHH 5820-01-017-5812	SMD747591	80063	CIRCUIT CARD ASSEMBLY, MOTHERBOARD, RF		EA	1
					GROUP: 01010201011 CKT CARD ASSEMBLY, MOTHERBOARD, RF			
6	1	PAHZZ 5950-00-279-6539	MS75085-03	96906	COIL, RF		EA	10
6	2	PAHZZ 5910-00-022-2760	CK06BX104K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	8
6	3	PAHZZ	16-0206-188	19505	CONNECTOR, RECEPTACLE, ELEC		EA	2
6	4	PAHZZ	SRE11P95N619	81312	CONNECTOR, RECEPTACLE, ELEC		EA	1

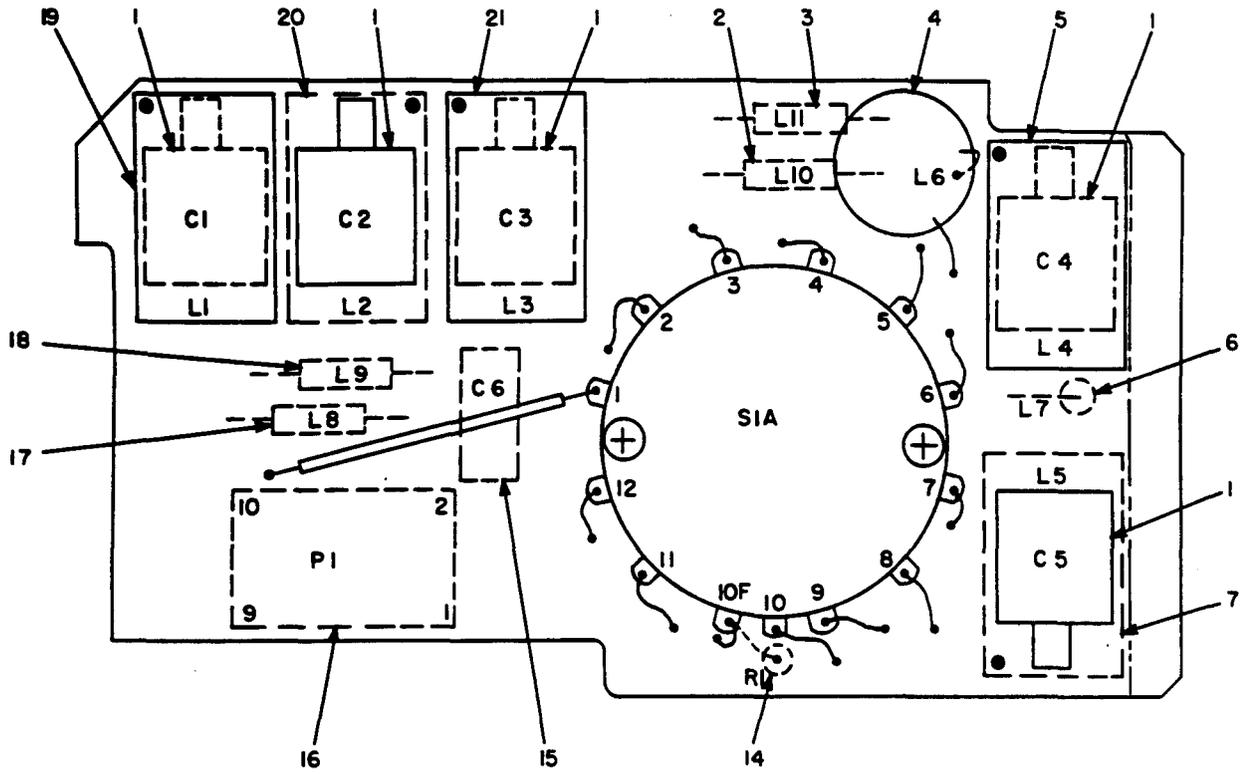


TM11-5820-641-24P

TM5820-641-24P-6

FIGURE 6. CIRCUIT CARD ASSEMBLY, MOTHERBOARD, A1A1A2A1A1A1.

SECTION II (1) ILLUSTRATION (A) (B) FIG ITEM NO. NO.	REPAIR (2) SMR CODE	PARTS LIST (CONTINUED) (3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	TM11-5820-641-24P (6) DESCRIPTION	USABLE ON CODE	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
GROUP: 01010201012 CIRCUIT CARD ASSEMBLY, RF								
PRESELECTOR								
7	1	PAHZZ 5910-00-933-4886	VC961	73899	CAPACITOR, VARIABLE		EA	5
7	2	PAHZZ	MS75084-05	96906	COIL, RF		EA	1
7	3	PAHZZ	MS75083-13	96906	COIL, RF		EA	1
7	4	PAHZZ	SMC747734	80063	COIL, RF		EA	1
7	5	PAHZZ	SMC747795	80063	COIL, RF		EA	1
7	6	PAHZZ 5950-00-309-7904	MS75083-10	96906	COIL, RF		EA	1
7	7	PAHZZ	SMC747733	80063	COIL, RF		EA	1
7	8	PAHZZ	4-2462-112	76854	SWITCH SECTION, ROTARY		EA	1
7	9	XDHZZ	2-1185-108	76854	WASHER, FLAT		EA	2
7	10	XDHZZ	3-5114-018	76854	SPACER, SLEEVE		EA	2
7	11	PAHZZ 5310-00-622-1724	68-1660-26	72962	NUT, PLAIN, HEXAGON		EA	2
7	12	PAHZZ 5305-00-545-5643	MS51957-9	96906	SCREW, MACHINE		EA	2
7	13	PAHZZ	4-2124-414	76854	SWITCH SECTION, ROTARY		EA	1
7	14	PAHZZ 5905-00-492-7607	RCR05G103JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
7	15	PAHZZ	CM04ED270JP3	81349	CAPACITOR, FIXED, MICA DIELECTRIC		EA	1
7	16	PAHZZ 5935-00-534-7661	5-85930-8	00779	CONNECTOR, RECEPTACLE, ELECTRIC		EA	1
7	17	PAHZZ	MS75084-11	96906	COIL, RF		EA	1
7	18	PAHZZ	MS75084-07	96906	COIL, RF		EA	1
7	19	PAHZZ	SMC747712	80063	COIL, RF		EA	1
7	20	PAHZZ	SMC747790	80063	COIL, RF		EA	1
7	21	PAHZZ	SMC747707	80063	COIL, RF		EA	1
GROUP: 01010201013 CIRCUIT CARD ASSEMBLY, 1ST RF								
AMPLIFIER								
8	1	PAHZZ	RCR05G122JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
8	2	PAHZZ	RCR05G152JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
8	3	PAHZZ	SMC747734	80063	COIL, RF		EA	1
8	4	PAHZZ	RCR05G242JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
8	5	PAHZZ	SMC747791	80063	COIL, RF		EA	1
8	6	PAHZZ 5910-00-933-4886	VC961	73899	CAPACITOR, VARIABLE		EA	5
8	7	PAHZZ 5905-00-470-9481	RCR05G202JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
8	8	PAHZZ	SMC747733	80063	COIL, RF		EA	1
8	9	PAHZZ	4-2462-112	76854	SWITCH SECTION, ROTARY		EA	1
8	10	PAHZZ 5305-00-054-5643	MS51957-9	96906	SCREW, MACHINE		EA	2
8	11	XDHZZ	3-5114-018	76854	SPACER, SLEEVE		EA	2
8	12	XDHZZ	2-1185-108	76854	WASHER, FLAT		EA	2
8	13	PAHZZ 5310-00-622-1724	68-1660-26	72962	NUT, PLAIN, HEXAGON		EA	2
8	14	PAHZZ	4-2124-414	76854	SWITCH SECTION, ROTARY		EA	1
8	15	PAHZZ 5910-00-262-5713	CK05BX333K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	3
8	16	PAHZZ 5905-00-617-5093	RCR05G473JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
8	17	PAHZZ 5905-00-483-0428	RCR05G434JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1



NOTE:
 FOR COMPLETE REFERENCE DESIGNATION PREFIX
 ALL SYMBOLS WITH 1A1A1A2A1A2.

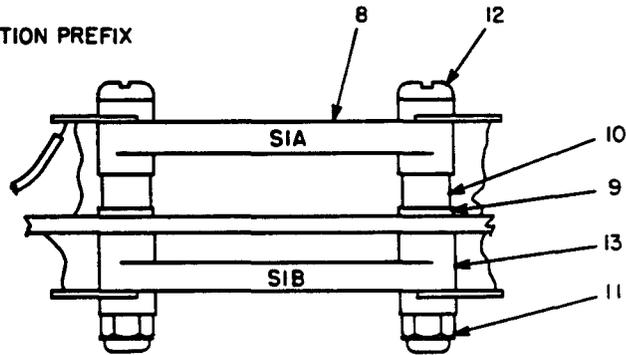
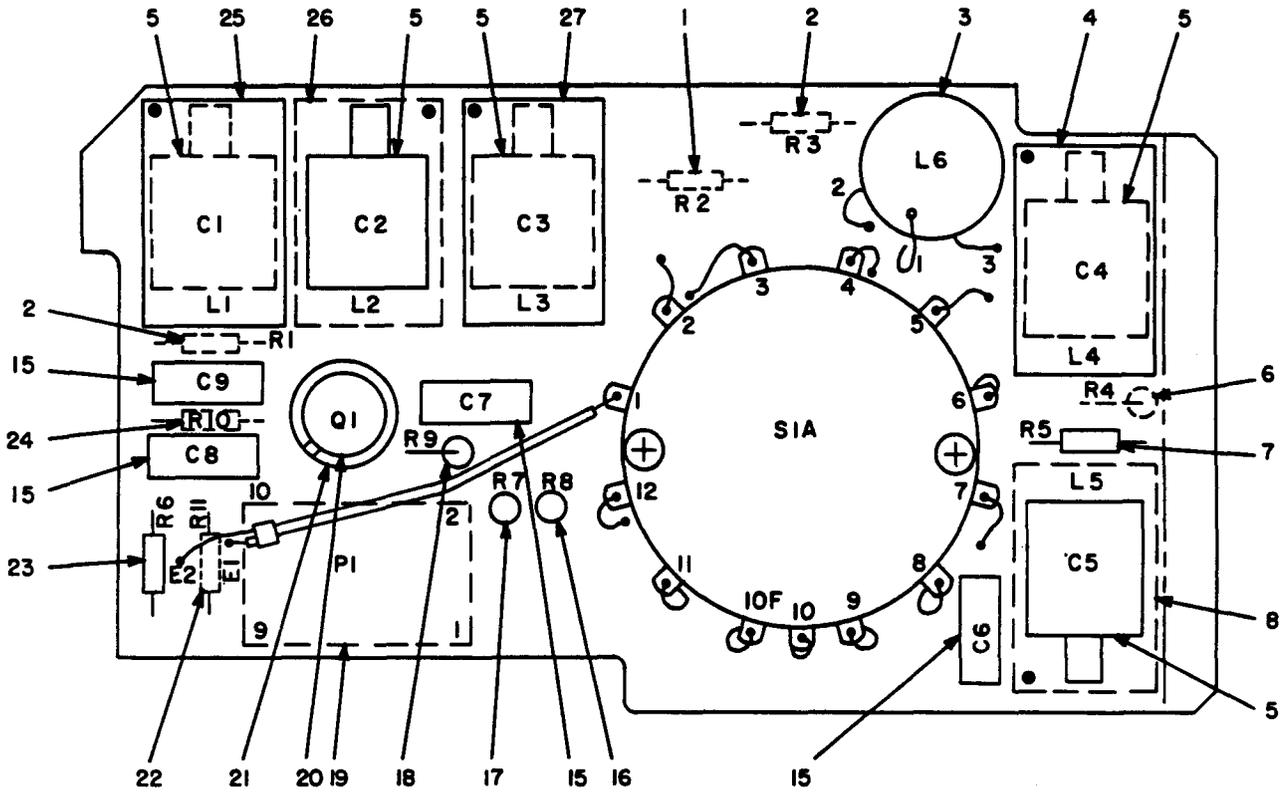
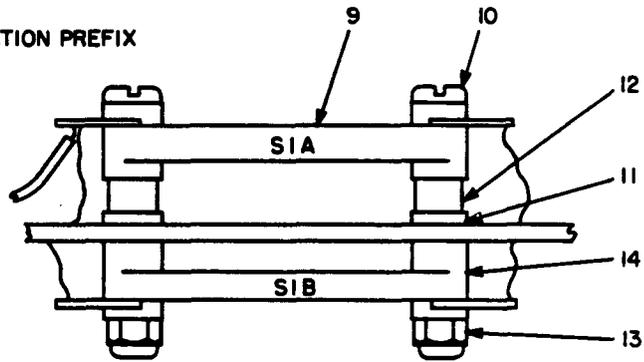


FIGURE 7. CIRCUIT CARD ASSEMBLY, RF PRESELECTOR, A1A1A2A1A2.

SECTION II (1) ILLUSTRATION (A) FIG NO.	(2) REPAIR (B) ITEM NO.	(3) SMR CODE	PARTS LIST (CONTINUED)		(5) FSCM	TM11-5820-641-24P (6) DESCRIPTION	USABLE ON CODE	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
			(3) NATIONAL STOCK NUMBER	(4) PART NUMBER					
8	18	PAHZZ	5905-00-617-5091	RCR05G472JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
8	19	PAHZZ		40822	08876	TRANSISTOR		EA	1
8	20	PAHZZ	5999-00-854-9013	7717-43DAP	13103	PAD, TRANSISTOR		EA	1
8	21	PAHZZ	5935-00-534-7661	5-85930-8	00779	CONNECTOR, RECEPTACLE, ELEC		EA	1
8	22	PAHZZ	5905-00-413-1199	RCR05G162JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
8	23	PAHZZ		RCR05G272JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
8	24	PAHZZ		SMC747711	80063	COIL, RF		EA	1
8	25	PAHZZ		SMC747708	80063	COIL, RF		EA	1
8	26	PAHZZ		SMC747706	80063	COIL, RF		EA	1
GROUP: 01010201014 CIRCUIT CARD ASSEMBLY, 2ND RF									
AMPLIFIER									
9	1	PAHZZ		RCR05G620JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
9	2	PAHZZ	5905-00-412-0758	RCR05G510JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
9	3	PAHZZ		SMC747735	80063	COIL, RF		EA	1
9	4	PAHZZ		SMC747793	80063	COIL, RF		EA	1
9	5	PAHZZ	5910-00-933-4886	VC961	73899	CAPACITOR, VARIABLE		EA	5
9	6	PAHZZ		RCR05G331JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
9	7	PAHZZ		RCR05G431JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
9	8	PAHZZ		SMC747794	80063	COIL, RF		EA	1
9	9	PAHZZ		4-2462-112	76854	SWITCH SECTION, ROTARY		EA	1
9	10	PAHZZ	5305-00-054-5643	MS51957-9	96906	SCREW, MACHINE		EA	2
9	11	XDHZZ		2-1185-108	76854	WASHER, FLAT		EA	2
9	12	XDHZZ		3-5114-018	76854	SPACER, SLEEVE		EA	2
9	13	PAHZZ	5310-00-622-1724	68-1660-26	72962	NUT, PLAIN, HEXAGON		EA	2
9	14	PAHZZ		4-2124-414	76854	SWITCH SECTION, ROTARY		EA	1
9	15	PAHZZ		CK05BX333K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	4
9	16	PAHZZ	5905-00-617-5093	RCR05G473JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
9	17	PAHZZ	5905-00-483-0428	RCR05G434JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
9	18	PAHZZ	5905-00-617-5091	RCR05G472JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
9	19	PAHZZ	5935-00-534-7661	5-85930-8	00779	CONNECTOR, RECEPTACLE, ELEC		EA	1
9	20	PAHZZ		40822	08876	TRANSISTOR		EA	1
9	21	PAHZZ	5999-00-854-9013	7717-43DAP	13103	PAD, TRANSISTOR		EA	1
9	22	PAHZZ	5905-00-458-9346	RCR05G104JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
9	23	PAHZZ	5905-00-401-7425	RCR05G271JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
9	24	PAHZZ	5905-00-401-7428	RCR05G561JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
9	25	PAHZZ		SMC747710	80063	COIL, RF		EA	1
9	26	PAHZZ		SMC747709	80063	COIL, RF		EA	1
9	27	PAHZZ		SMC747792	80063	COIL, RF		EA	1



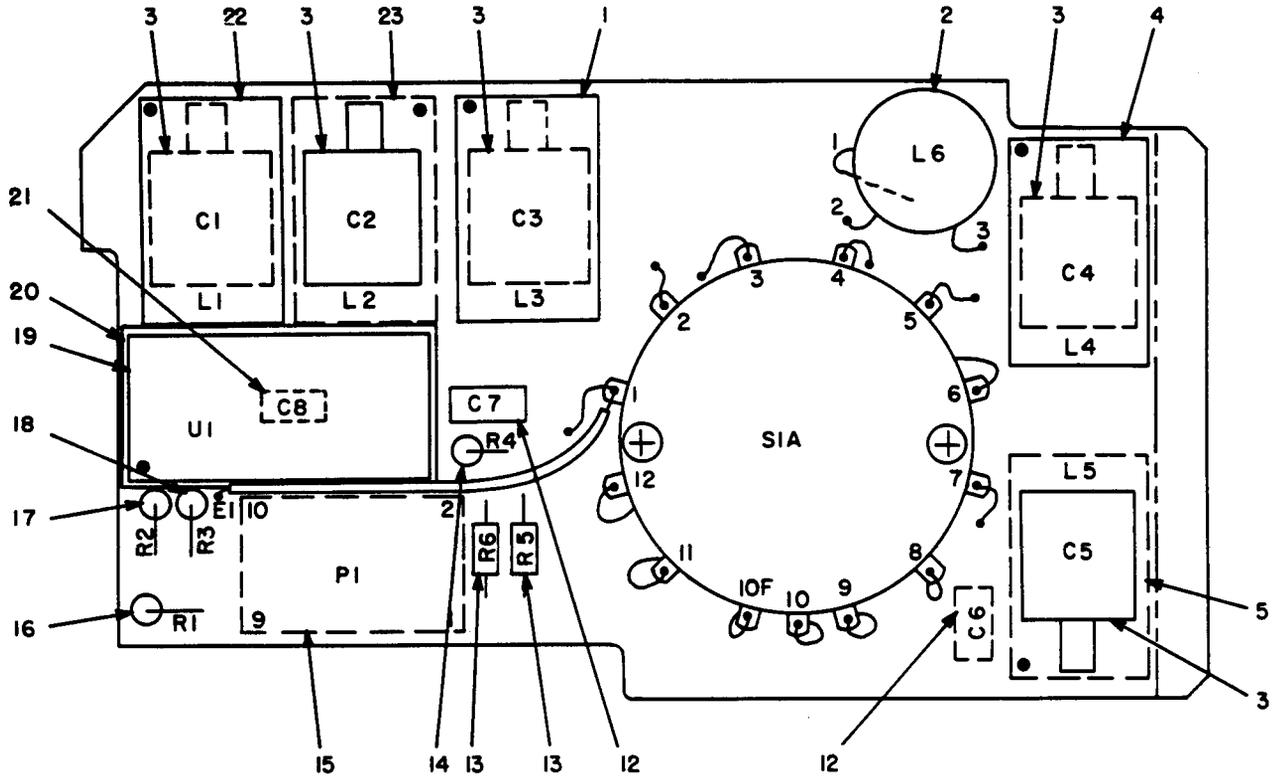
NOTE:
 FOR COMPLETE REFERENCE DESIGNATION PREFIX
 ALL SYMBOLS WITH 1A1A1A2A1A4.



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FIGURE 9. CIRCUIT CARD ASSEMBLY, 2ND RF AMPLIFIER, A1A1A2A1A4.

SECTION II (1) ILLUSTRATION (A) (B) FIG ITEM NO. NO.	REPAIR (2) SMR CODE	PARTS LIST (CONTINUED) (3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	TM11-5820-641-24P (6) DESCRIPTION	USABLE ON CODE	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
GROUP: 01010201015 CIRCUIT CARD ASSEMBLY,RF MIXER								
10	1	PAHZZ	SMC747792	80063	COIL,RF		EA	1
10	2	PAHZZ	SMC747735	80063	COIL,RF		EA	1
10	3	PAHZZ	5910-00-933-4886	VC961	73899	CAPACITOR,VARIABLE	EA	5
10	4	PAHZZ	SMC747705	80063	COIL,RF		EA	1
10	5	PAHZZ	SMC747732	80063	COIL,RF		EA	1
10	6	PAHZZ	4-2462-112	76854	SWITCH SECTION,ROTARY		EA	1
10	7	PAHZZ	5305-00-054-5643	MS51957-9	96906	SCREW,MACHINE	EA	2
10	8	XDHZZ	3-5114-018	76854	SPACER,SLEEVE		EA	2
10	9	XDHZZ	2-1185-108	76854	WASHER,FLAT		EA	2
10	10	PAHZZ	5310-00-622-1724	68-1660-26	72962	NUT,PLAIN,HEXAGON	EA	2
10	11	PAHZZ	4-2124-414	76854	SWITCH SECTION,ROTARY		EA	1
10	12	PAHZZ	5910-00-022-2760	CK06BX104K	81349	CAPACITOR,FIXED,CERAMIC DIEL	EA	2
10	13	PAHZZ	5905-00-479-6623	RCR05G301JS	81349	RESISTOR,FIXED,COMPOSITION	EA	2
10	14	PAHZZ	5905-00-471-4622	RCR05G180JS	81349	RESISTOR,FIXED,COMPOSITION	EA	1
10	15	PAHZZ	5935-00-534-7661	5-85930-8	00779	CONNECTOR,RECEPTACLE,ELEC	EA	1
10	16	PAHZZ	5905-00-180-8301	RCR05G101JS	81349	RESISTOR,FIXED,COMPOSITION	EA	1
10	17	PAHZZ	5905-00-466-1216	RCR05G330JS	81349	RESISTOR,FIXED,COMPOSITION	EA	1
10	18	PAHZZ	5905-00-197-0219	RCR05G131JS	81349	RESISTOR,FIXED,COMPOSITION	EA	1
10	19	PAHZZ	A6D	14482	MIXER,BALANCED		EA	1
10	20	PAHZZ	SMC747814	80063	INSULATOR,BALANCED MIXED		EA	1
10	21	PAHZZ	DR01BP101BSKSM	81349	CAPACITOR,FIXED,CERAMIC DIEL		EA	1
10	22	PAHZZ	SMC747710	80063	COIL,RF		EA	1
10	23	PAHZZ	SMC747709	80063	COIL,RF		EA	1
GROUP: 01010201016 CIRCUIT CARD ASSEMBLY,RF LOCAL OSCILLATOR								
11	1	PAHZZ	CK05BX182K	81349	CAPACITOR,FIXED,CERAMIC DIEL		EA	1
11	2	PAHZZ	MS75083-08	96906	COIL,RF		EA	2
11	3	PAHZZ	CK05BX103K	81349	CAPACITOR,FIXED,CERAMIC DIEL		EA	3
11	4	PAHZZ	MS75083-11	96906	COIL,RF		EA	1
11	5	PAHZZ	CK05BX122K	81349	CAPACITOR,FIXED,CERAMIC DIEL		EA	1
11	6	PAHZZ	CK05BX102K	81349	CAPACITOR,FIXED,CERAMIC DIEL		EA	1
11	7	PAHZZ	SMC747717	80063	COIL,RF		EA	1
11	8	PAHZZ	5910-00-933-4886	VC961	73899	CAPACITOR,VARIABLE	EA	5
11	9	PAHZZ	8121A100R3A5R0J	72982	CAPACITOR,TEMP COMP		EA	5
11	10	PAHZZ	CN30C332G	16546	CAPACITOR,FIXED		EA	1
11	11	PAHZZ	CN4DC562G	16546	CAPACITOR,FIXED		EA	1
11	12	PAHZZ	SMC747716	80063	COIL,RF		EA	1
11	13	PAHZZ	4-2462-112	76854	SWITCH SECTION,ROTARY		EA	1
11	14	PAHZZ	5305-00-054-5643	MS51957-9	96906	SCREW,MACHINE	EA	2



NOTE:
 FOR COMPLETE REFERENCE DESIGNATION PREFIX
 ALL SYMBOLS WITH 1A1A2A1A5.

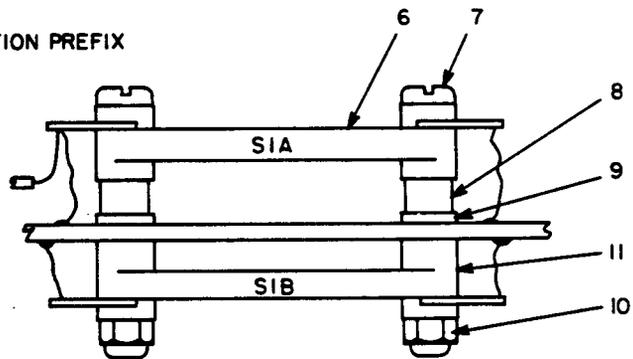
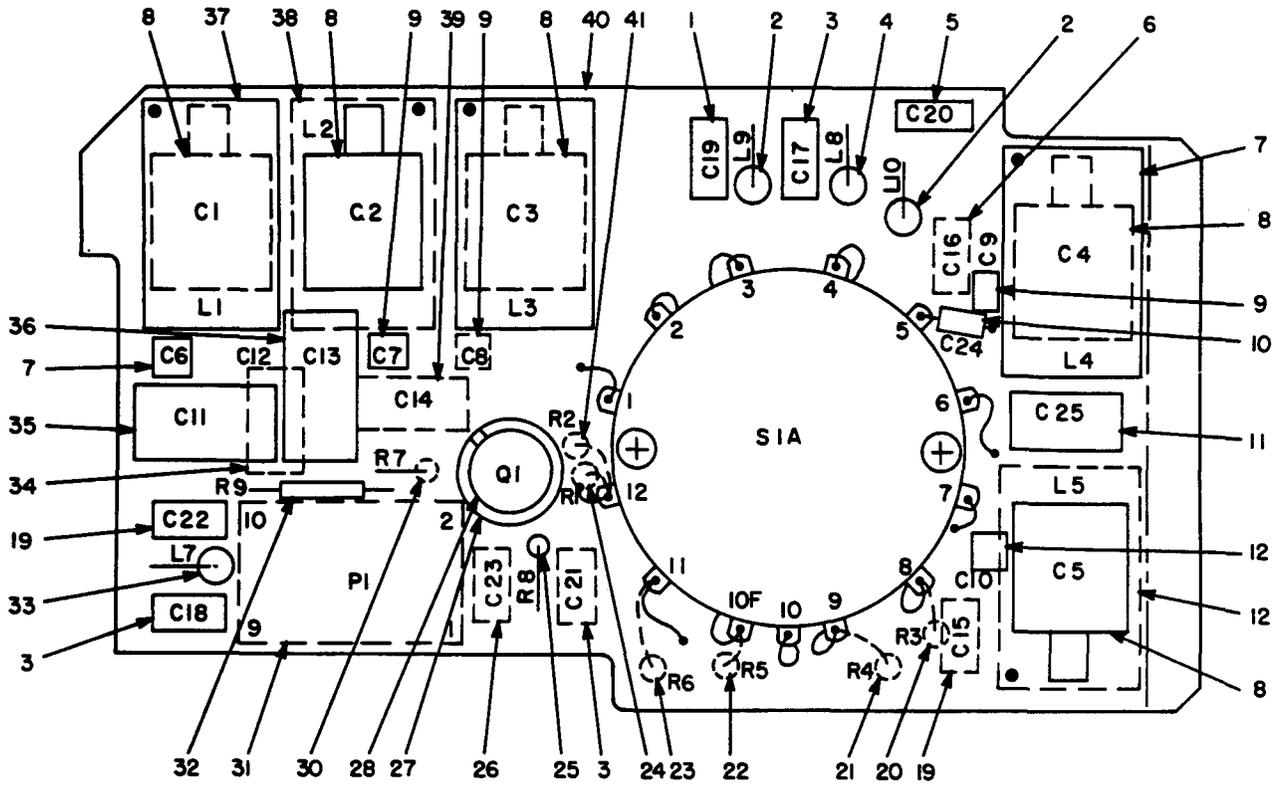
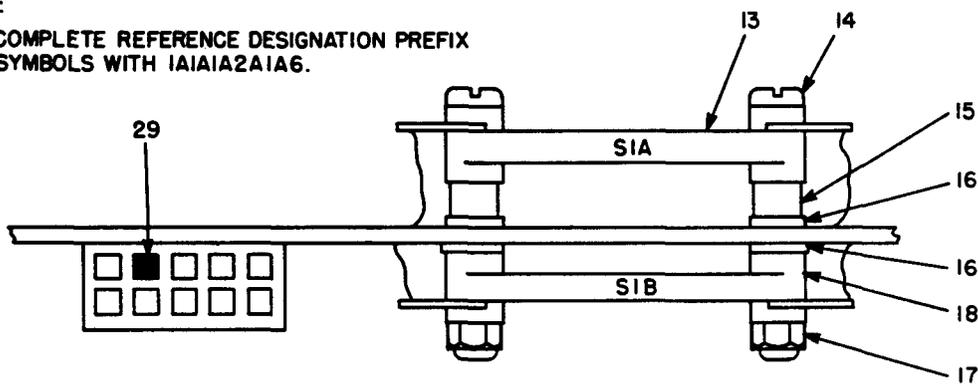


FIGURE 10. CIRCUIT CARD ASSEMBLY, RF MIXER, A1A1A2A1A5.



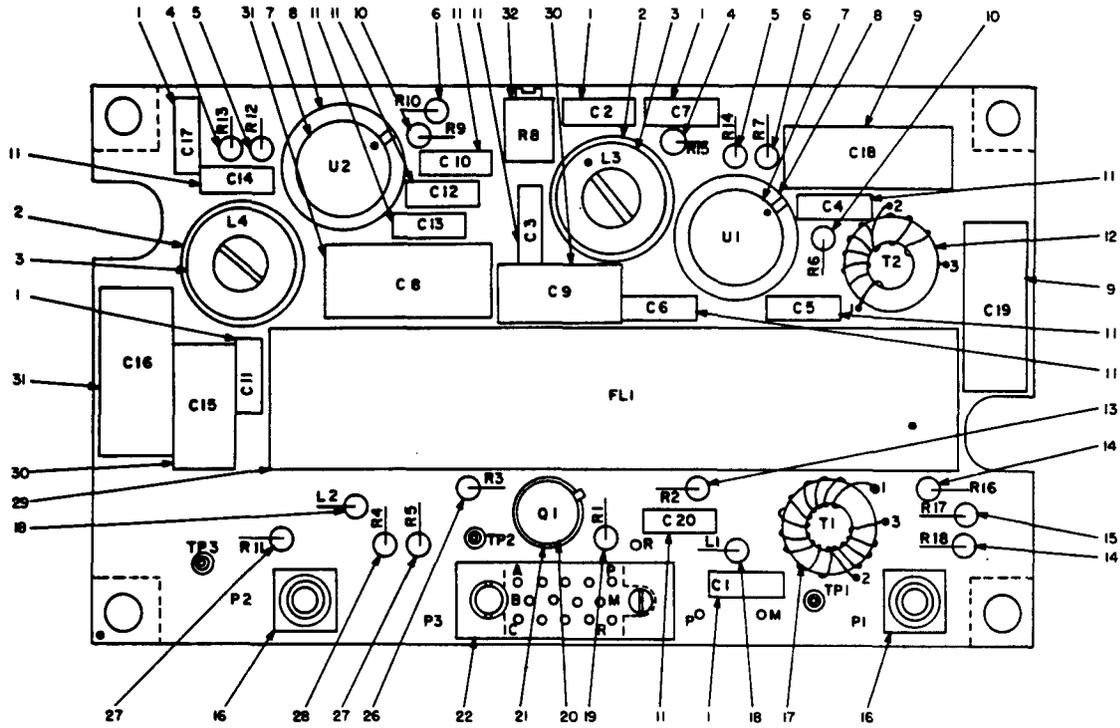
NOTE:
 FOR COMPLETE REFERENCE DESIGNATION PREFIX
 ALL SYMBOLS WITH 1A1A2A1A6.



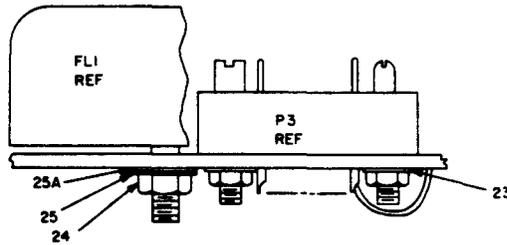
TM5820-641-24P-11

FIGURE 11. CIRCUIT CARD ASSEMBLY, OSCILLATOR MIXER, A1A1A2A1A6.

SECTION II (1) ILLUSTRATION (A) (B) FIG ITEM NO. NO.	REPAIR (2) SMR CODE	PARTS LIST (CONTINUED) (3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	TM11-5820-641-24P (6) DESCRIPTION	USABLE ON CODE	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
11	15	XDHZZ	3-5114-018	76854	SPACER, SLEEVE		EA	2
11	16	XDHZZ	2-1185-108	76854	WASHER, FLAT		EA	4
11	17	PAHZZ	5310-00-622-1724	68-1660-26	72962	NUT, PLAIN, HEXAGON	EA	2
11	18	PAHZZ	4-2124-414	76854	SWITCH SECTION, ROTARY		EA	1
11	19	PAHZZ	5910-00-262-5713	CK05BX333K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	2
11	20	PAHZZ		RCR05G681JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
11	21	PAHZZ		RCR05G391JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
11	22	PAHZZ	5905-00-401-7425	RCR05G271JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
11	23	PAHZZ	5905-00-479-6623	RCR05G301JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
11	24	PAHZZ	5905-00-466-1216	RCR05G330JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
11	25	PAHZZ	5905-00-470-9481	RCR05G202JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
11	26	PAHZZ		CK05BX104K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
11	27	PAHZZ	5999-00-854-9013	7717-43DAP	13103	PAD, TRANSISTOR	EA	1
11	28	PAHZZ		2N918	81349	TRANSISTOR	EA	1
11	29	PAHZZ	5935-00-426-3083	86286-1	00779	KEY, CONNECTOR	EA	1
11	30	PAHZZ		RCR05G123JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
11	31	PAHZZ	5935-00-534-7661	5-85930-8	00779	CONNECTOR, RECEPTACLE, ELECTRIC	EA	1
11	32	PAHZZ	5905-00-180-8301	RCR05G101JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
11	33	PAHZZ	5950-00-035-4419	MS75083-09	96906	COIL, RF	EA	1
11	34	PAHZZ		CN30C152J	16546	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
11	35	PAHZZ		CN20C23F	16546	CAPACITOR, FIXED	EA	1
11	36	PAHZZ		CN20C461F	16546	CAPACITOR, FIXED	EA	1
11	37	PAHZZ		SMC747720	80063	COIL, RF	EA	1
11	38	PAHZZ		SMC747719	80063	COIL, RF	EA	1
11	39	PAHZZ		CN30122F	16546	CAPACITOR, FIXED	EA	1
11	40	PAHZZ		SMC747718	80063	COIL, RF	EA	1
11	41	PAHZZ		RCR05G431JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
GROUP: 010103 IF AMPLIFIER ASSEMBLY								
12	1	PAHZZ	5910-00-113-5459	CK06BX394K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	5
12	2	PAHZZ		SMC747784	80063	SHIELD, COIL	EA	2
12	2	PAHZZ	5950-00-493-1158	52310	03550	INDUCTOR, VARIABLE	EA	2
12	4	PAHZZ	5905-00-135-3971	RCR07G150JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
12	5	PAHZZ	5905-00-116-2394	RCR07G511JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
12	6	PAHZZ	5905-00-111-1679	RCR07G512JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
12	7	PAHZZ		SMC747077	80063	INTEGRATED CIRCUIT	EA	2
12	8	PAHZZ	5999-00-115-8357	10050DAP	07047	MOUNTING PAD, ELECTRIC EQPT	EA	2
12	9	PAHZZ	5910-00-957-9908	CM06FD511J03	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	2
12	10	PAHZZ	5905-00-106-1278	RCR07G123JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
12	11	PAHZZ	5910-00-022-2760	CK06BX104K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	9
12	12	PAHZZ		SMC747171	80063	TRANSFORMER, IF	EA	1



NOTE:
FOR COMPLETE REFERENCE DESIGNATION PREFIX
ALL SYMBOLS WITH 1A1A3A1.



TM5820-641-24P-12

FIGURE 12. CIRCUIT CARD ASSEMBLY, IF AMPLIFIER, A1A1A3A1.

SECTION II (1) ILLUSTRATION (A) FIG NO.	(2) SMR (B) ITEM NO.	REPAIR (3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	TM11-5820-641-24P (6) DESCRIPTION	USABLE ON CODE	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
12	13	PAHZZ 5905-00-111-1684	RCR07G155JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
12	14	PAHZZ 5905-00-119-8811	RCR07G151JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
12	15	PAHZZ 5905-00-126-6698	RCR07G360JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
12	16	PAHZZ	16-0820-001	19505	CONNECTOR, RECEPTACLE, ELEC		EA	2
12	17	PAHZZ	SMC747097	80063	TRANSFORMER, RF		EA	1
12	18	PAHZZ 5950-00-279-6539	MS75085-03	96906	COIL, RF		EA	2
12	19	PAHZZ 5905-00-111-1681	RCR07G134JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
12	20	PAHZZ 5961-00-226-8579	2N930	81349	TRANSISTOR		EA	1
12	21	PAHZZ 5999-00-854-9013	7717-43DAP	13103	PAD, TRANSISTOR		EA	1
12	22	PAHZZ	SRE14P95N	81312	CONNECTOR, RECPT, ELEC		EA	1
12	23	PAHZZ 5310-00-043-4708	NAS620C2	80205	WASHER, FLAT		EA	2
12	24	PAHZZ 5310-00-208-3786	NAS671C4	80205	NUT, PLAIN, HEXAGON		EA	2
12	25	PAHZZ 5310-00-057-0573	NAS620C4	80205	WASHER, FLAT		EA	2
12	25A	XDHZZ	SMB747815	80063	WASHER, NONMETALLIC		EA	2
12	26	PAHZZ	RCR07G332JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
12	27	PAHZZ 5905-00-141-1183	RCR07G101JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
12	28	PAHZZ 5905-00-115-2261	RCR07G912JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
12	29	PAHZZ	526-9860-010	92663	FILTER, MECHANICAL		EA	1
12	30	PAHZZ	DM15EY182J04CR	72136	CAPACITOR, FIXED, MICA DIEL		EA	2
12	31	PAHZZ	CM06FD362J03	81349	CAPACITOR, FIXED, MICA DIEL		EA	2
12	32	PAHZZ 5905-00-517-9764	RJ26CX202	81349	RESISTOR, VARIABLE		EA	1
					GROUP: 010104 DETECTOR ASSEMBLY			
13	1	PAHZZ 5910-00-022-7760	CK06BX104K	81349	CAPACITOR, FIXED, CERAMIC DIEL		EA	10
13	2	PAHZZ 5910-00-113-5459	CK06BX394K	81349	CAPACITOR, FIXED, CERAMIC DIEL		EA	10
13	3	PAHZZ 5910-00-064-4706	CM04FD121J03	81349	CAPACITOR, FIXED, MICA DIEL		EA	2
13	4	PAHZZ	1N458	81349	SEMICONDUCTOR DEVICE, DIODE		EA	1
13	5	PAHZZ 5940-00-031-3779	MS75085-19	96906	COIL, RF		EA	3
13	6	PAHZZ	1N5711	81349	SEMICONDUCTOR DEVICE, DIODE		EA	2
13	7	PAHZZ	CN30C392J	16546	CAPACITOR, FIXED, CERAMIC DIEL		EA	1
13	8	PAHZZ 5950-00-493-1158	52310	03550	INDUCTOR, VARIABLE		EA	1
13	9	PAHZZ	CN30C182J	16546	CAPACITOR, FIXED, CERAMIC DIEL		EA	1
13	10	PAHZZ 5950-00-279-6539	MS75085-03	96906	COIL, RF		EA	2
13	11	PAHZZ 5910-00-238-6398	M39003-01-2270	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
13	12	PAHZZ 5910-00-010-8721	CK06BX105K	81349	CAPACITOR, FIXED, CERAMIC DIEL		EA	1
13	13	PAHZZ 5910-00-010-8718	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIEL		EA	1
13	14	PAHZZ 5910-00-099-0538	CK06BX223K	81349	CAPACITOR, FIXED, CERAMIC DIEL		EA	4
13	15	PAHZZ 5910-00-101-2381	CK06BX222K	81349	CAPACITOR, FIXED, CERAMIC DIEL		EA	2
13	16	PAHZZ 5910-00-010-8718	CK06BX272K	81349	CAPACITOR, FIXED, CERAMIC DIEL		EA	1
13	17	PAHZZ	1N3064	81349	SEMICONDUCTOR DEVICE, DIODE		EA	3
13	18	PAHZZ	CM04FD680J03	81349	CAPACITOR, FIXED, MICA DIEL		EA	1
13	19	PAHZZ	CM04FD151J03	81349	CAPACITOR, FIXED, MICA DIEL		EA	3

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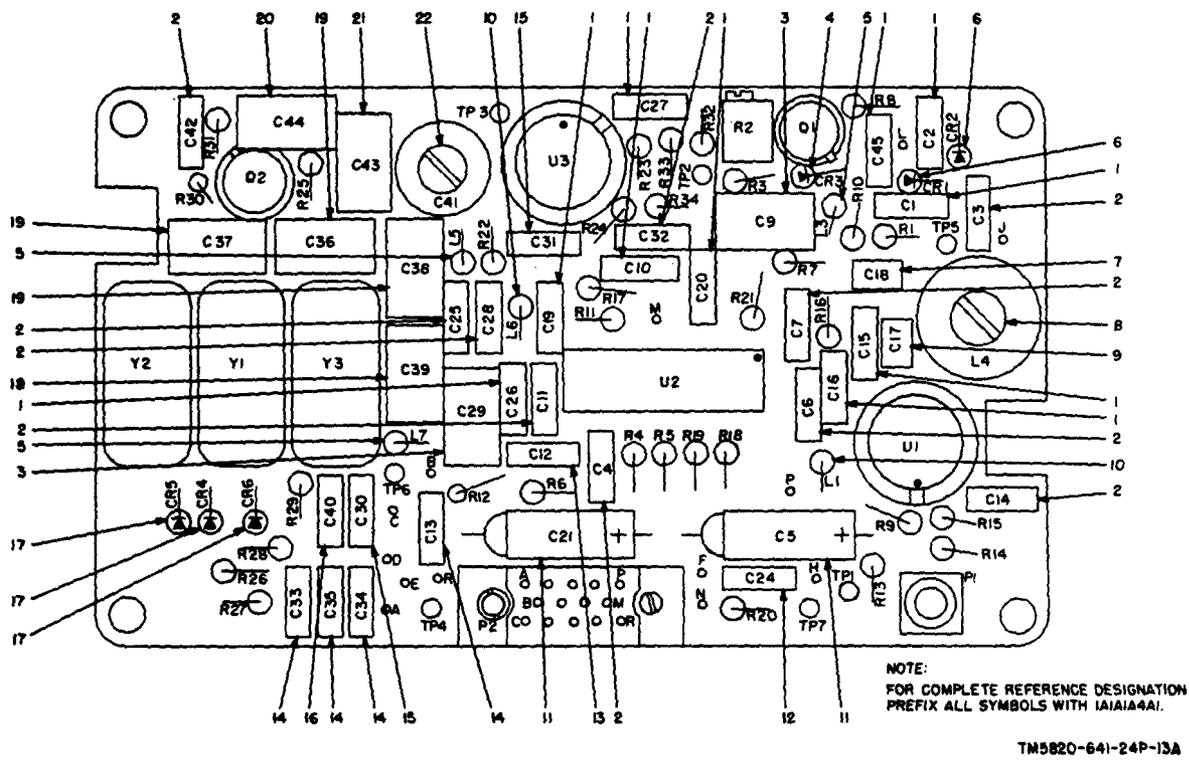


FIGURE 13. CIRCUIT CARD ASSEMBLY, DETECTOR, A1A1A4A1 (SHEET 1 OF 2).

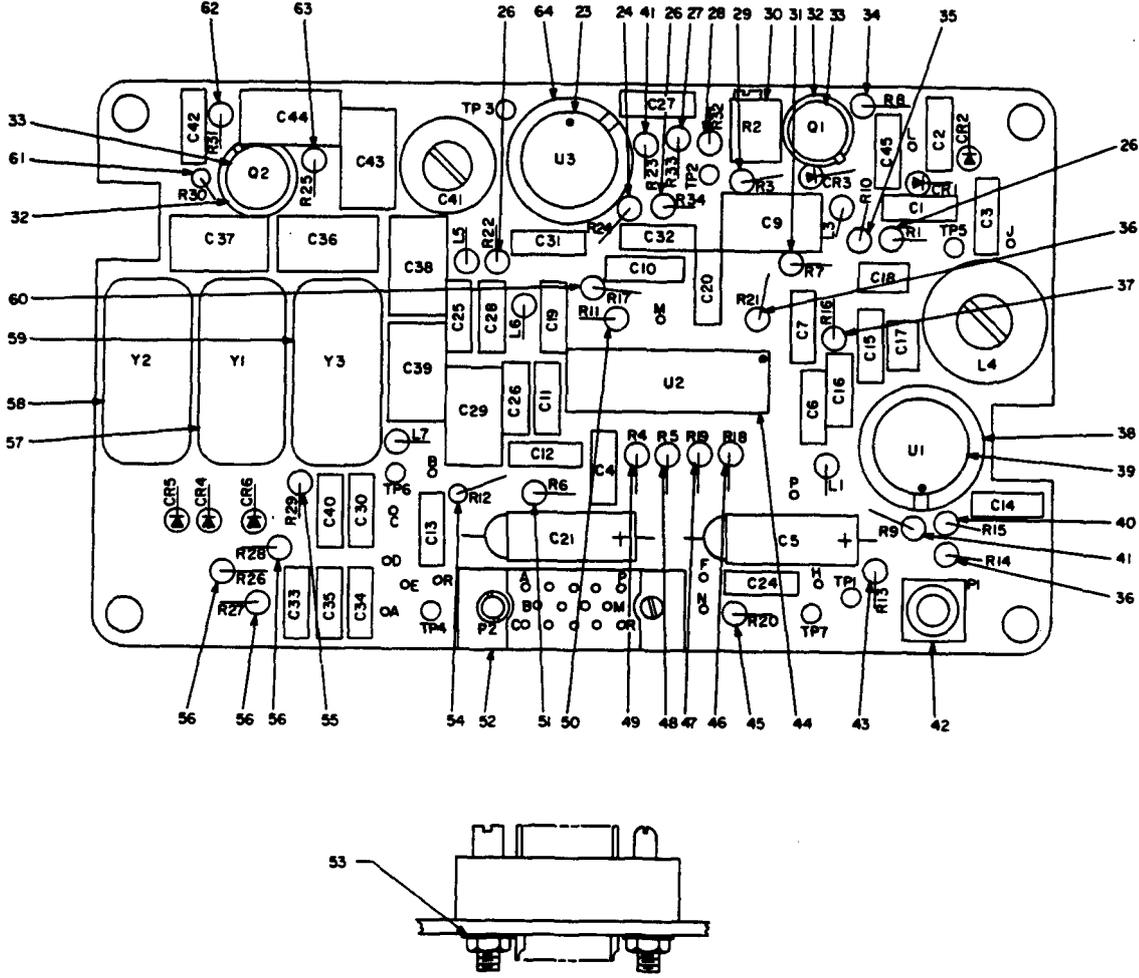
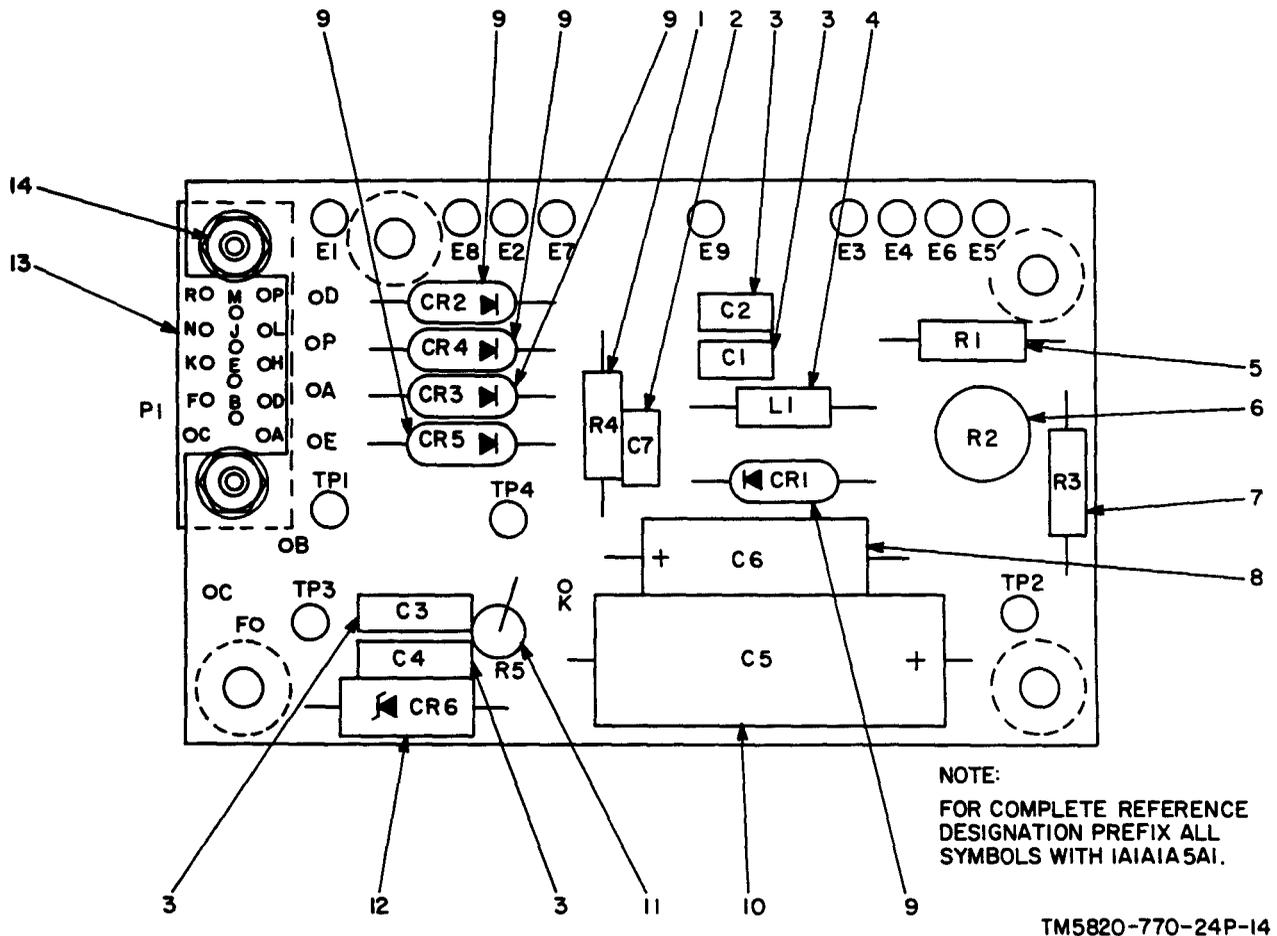


FIGURE 13. CIRCUIT CARD ASSEMBLY, DETECTOR, A1A1A4A1 (SHEET 2 OF 2)

SECTION II (1) ILLUSTRATION (A) FIG NO.	(2) SMR (B) ITEM NO.	REPAIR CODE	PARTS LIST (CONTINUED) (3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	TM11-5820-641-24P (6) DESCRIPTION	USABLE ON CODE	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
13	20	PAHZZ	5910-00-068-3887	CM04FD101J03	81349	CAPACITOR, FIXED, MICA DIELECTRIC		EA	1
13	21	PAHZZ	5910-00-076-9419	CM04FD131J03	81349	CAPACITOR, FIXED, MICA DIELECTRIC		EA	1
13	22	PAHZZ	5910-00-436-2576	CV31E600	81349	CAPACITOR, VARIABLE, CERAMIC DIELECTRIC		EA	1
13	23	PAHZZ		SMC747622	80063	INTEGRATED CIRCUIT		EA	1
13	24	PAHZZ	5905-00-141-0743	RCR07G392JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
13	25			DELETED					
13	26	PAHZZ	5905-00-106-3666	RCR07G103JS	81349	RESISTOR, FIXED, COMPOSITION		EA	3
13	27	PAHZZ	5905-00-116-2394	RCR07G511JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
13	28	PAHZZ	5905-00-121-9920	RCR07G303JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
13	29	PAHZZ	5905-00-115-2262	RCR07G913JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
13	30	PAHZZ	5905-00-041-1109	RJ26CX253	81349	RESISTOR, VARIABLE		EA	1
13	31	PAHZZ		RO07G225JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
13	32	PAHZZ	5999-00-854-9013	7717-43DAP	13103	PAD, TRANSISTOR		EA	2
13	33	PAHZZ	5961-00-226-8579	2N930	81349	TRANSISTOR		EA	2
13	34	PAHZZ	5905-00-131-9729	RCR07G302JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
13	35	PAHZZ		RCR07G223JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
13	36	PAHZZ	5905-00-110-7620	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
13	37	PAHZZ	5905-00-105-7768	RCR07G561JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
13	38	PAHZZ	5999-00-115-8357	10050DAP	07047	MOUNTING PAD, ELECTRONIC		EA	1
13	39	PAHZZ		SMC747077	80063	INTEGRATED CIRCUIT		EA	1
13	40	PAHZZ	5905-00-135-3971	RCR07G150JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
13	41	PAHZZ	5905-00-106-1278	RCR07G123JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
13	42	PAHZZ		16-0820-001	19505	CONNECTOR, RECEPTACLE, ELECTRIC		EA	1
13	43	PAHZZ	5905-00-111-1679	RCR07G512JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
13	44	PAHZZ		SMC747621	80063	INTEGRATED CIRCUIT		EA	1
13	45	PAHZZ	5905-00-106-1356	RCR07G152JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
13	46	PAHZZ	5905-00-110-7622	RCR07G682JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
13	47	PAHZZ	5905-00-141-0744	RCR07G562JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
13	48	PAHZZ	5905-00-115-8055	RCR07G393JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
13	49	PAHZZ	5905-00-131-1255	RCR07G122JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
13	50	PAHZZ	5905-00-135-3973	RCR07G221JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
13	51	PAHZZ	5905-00-110-0388	RCR07G104JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
13	52	PAHZZ		SRE14P95N	81312	CONNECTOR, RECEPTACLE, ELECTRIC		EA	1
13	53	PAHZZ	5310-00-043-4708	NAS620C2	80205	WASHER, FLAT		EA	2
13	54	PAHZZ	5905-00-470-9481	RCR05G202JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
13	55	PAHZZ	5905-00-141-1295	RCR07G243JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
13	56	PAHZZ	5905-00-121-9938	RCR07G753JS	81349	RESISTOR, FIXED, COMPOSITION		EA	3
13	57	PAHZZ		SMC747251-1	80063	CRYSTAL, QUARTZ		EA	1
13	58	PAHZZ		SMC747251-2	80063	CRYSTAL, QUARTZ		EA	1
13	59	PAHZZ		SMC747251-3	80063	CRYSTAL, QUARTZ		EA	1

SECTION II (1) ILLUSTRATION (A) FIG (B) ITEM NO. NO.	REPAIR (2) SMR CODE	PARTS LIST (CONTINUED) (3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	TM11-5820-641-24P (6) DESCRIPTION	USABLE ON CODE	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
13 60	PAHZZ	5905-00-118-4559	RCR07G333JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
13 61	PAHZZ	5905-00-431-3083	RCR05G5R1JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
13 62	PAHZZ	5905-00-485-4554	RCR07G911JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
13 63	PAHZZ	5905-00-104-8358	RCR07G822JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
13 64	PAHZZ	5999-00-054-0339	7717-19DAP	13103	MOUNTING PAD, ELEC EQPT		EA	1
					GROUP: 010105 POWER SUPPLY ASSEMBLY			
14 1	PAHZZ	5905-00-126-6688	RCR07G8R2JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
14 2	PAHZZ		CK05BX102K	81349	CAPACITOR, FIXED, CERAMIC DIEL		EA	1
14 3	PAHZZ		CK06BX104K	81349	CAPACITOR, FIXED, CERAMIC DIEL		EA	2
14 4	PAHZZ	5950-00-031-4559	MS75084-14	96906	COIL, RF		EA	1
14 5	PAHZZ	5905-00-106-1278	RCR07G123JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
14 6	PAHZZ	5905-00-758-4034	RJ50CP502	81349	RESISTOR, VARIABLE		EA	1
14 7	PAHZZ	5905-00-110-7622	RCR07G682JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
14 8	PAHZZ	5910-00-144-4381	M39003-01-2304	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
14 9	PAHZZ	5961-00-087-6047	1N645	81349	SEMICONDUCTOR DEVICE, DIODE		EA	5
14 10	PAHZZ	5910-00-154-0547	M39003-01-2312	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
14 11	PAHZZ	5905-00-233-4038	RN55D1743F	81349	RESISTOR, FIXED, FILM		EA	1
14 12	PAHZZ		1N4968	81349	SEMICONDUCTOR DEVICE, DIODE		EA	1
14 13	PAHZZ		SRE14P95N	81312	CONNECTOR, RECEIPT, ELEC		EA	1
14 14	PAHZZ	5310-00-043-4708	NAS620C2	80205	WASHER, FLAT		EA	2
15 1	PAHZZ	5905-00-104-5755	RCR20G100JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
15 2	PAHZZ	5961-00-996-1805	2N3767	04713	TRANSISTOR		EA	1
15 3	PAHZZ	5305-00-054-5648	MS51957-14	96906	SCREW, MACHINE		EA	4
15 4	PAHZZ	5310-00-057-0573	NAS620C4	80205	WASHER, FLAT		EA	4
15 5	PAHZZ	5310-00-933-8118	NAS1640-4	80205	WASHER, LOCK		EA	4
15 6	PAHZZ	5310-00-208-3786	NAS671C4	80205	NUT, PLAIN, HEXAGON		EA	4
15 7	PAHZZ		1N5309	81349	SEMICONDUCTOR DEVICE, DIODE		EA	2
15 8	PAHZZ		1N967B	81349	SEMICONDUCTOR DEVICE, DIODE		EA	1
15 9	PAHZZ		69F2371G8	06001	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
15 10	PAHZZ		CK05BX104K	81349	CAPACITOR, FIXED, CERAMIC DIEL		EA	1
15 11	PAHZZ	5999-00-854-9013	7717-43DAP	13103	PAD, TRANSISTOR		EA	1
15 12	PAHZZ	5961-00-226-8579	2N930	81349	TRANSISTOR		EA	1
15 13	PAHZZ	5310-00-616-3555	CK05BX102K	81349	CAPACITOR, FIXED, CERAMIC DIEL		EA	1
15 14	PAHZZ		SMC747625	80063	INTEGRATED CIRCUIT		EA	1
					GROUP: 010106 AUDIO AMPLIFIER ASSEMBLY			
16 1	PAHZZ	5910-00-007-2002	M39003-01-2283	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
16 2	PAHZZ		CK05BX102K	81349	CAPACITOR, FIXED, CERAMIC DIEL		EA	2
16 3	PAHZZ		M38510-10101CGC	81349	INTEGRATED CIRCUIT		EA	1
16 4	PAHZZ	5905-00-104-8371	RCR07G275JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
16 5	PAHZZ	5910-00-936-7405	CM05CD150J03	81349	CAPACITOR, FIXED, MICA DIEL		EA	1



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FIGURE 14. CIRCUIT CARD ASSEMBLY, POWER SUPPLY, A1A1A5A1.

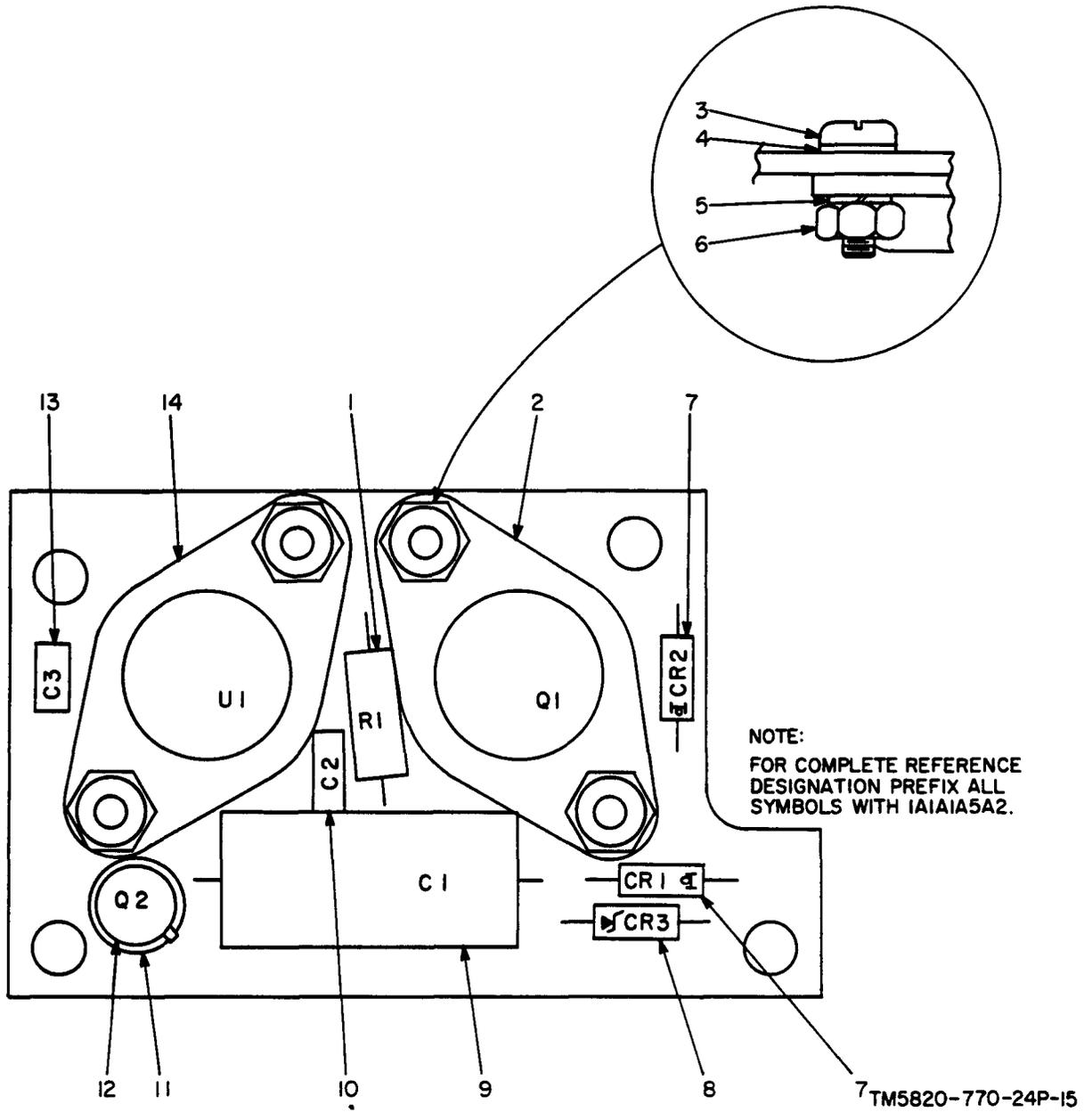
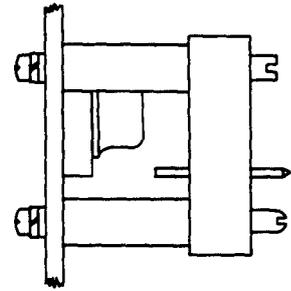
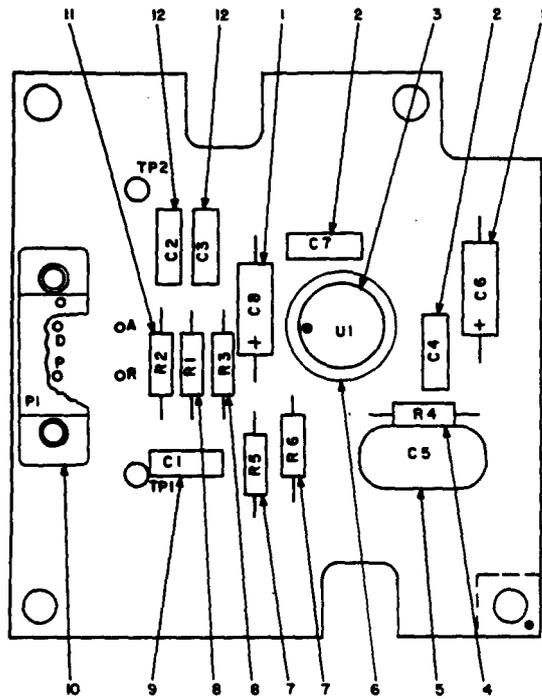


FIGURE 15. CIRCUIT CARD ASSEMBLY, REGULATOR, A1A1A5A2.

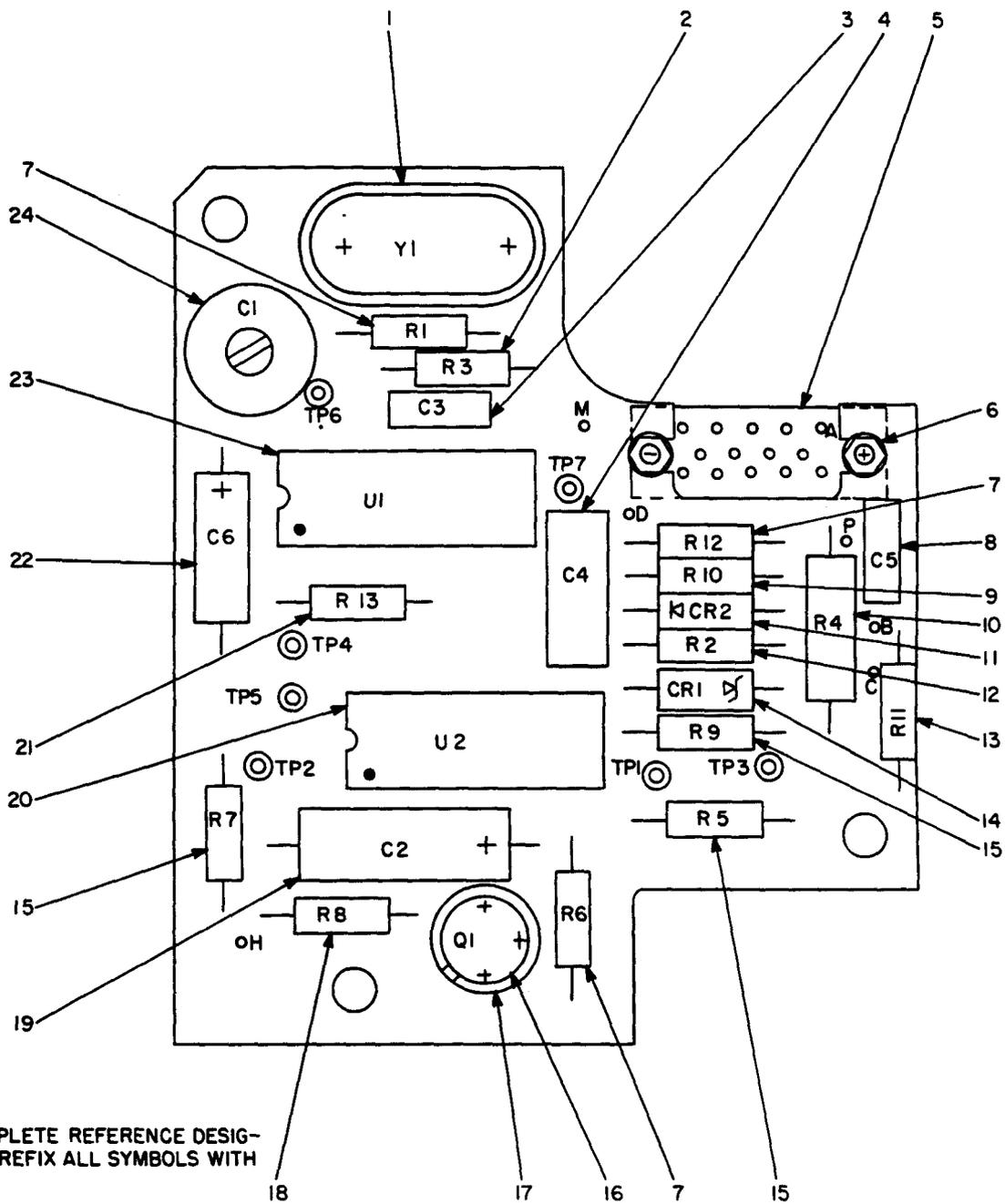


NOTE:
FOR COMPLETE REFERENCE DESIGNATION
PREFIX ALL SYMBOLS WITH IAIAIAGAI.

TM5820-641-24P-16

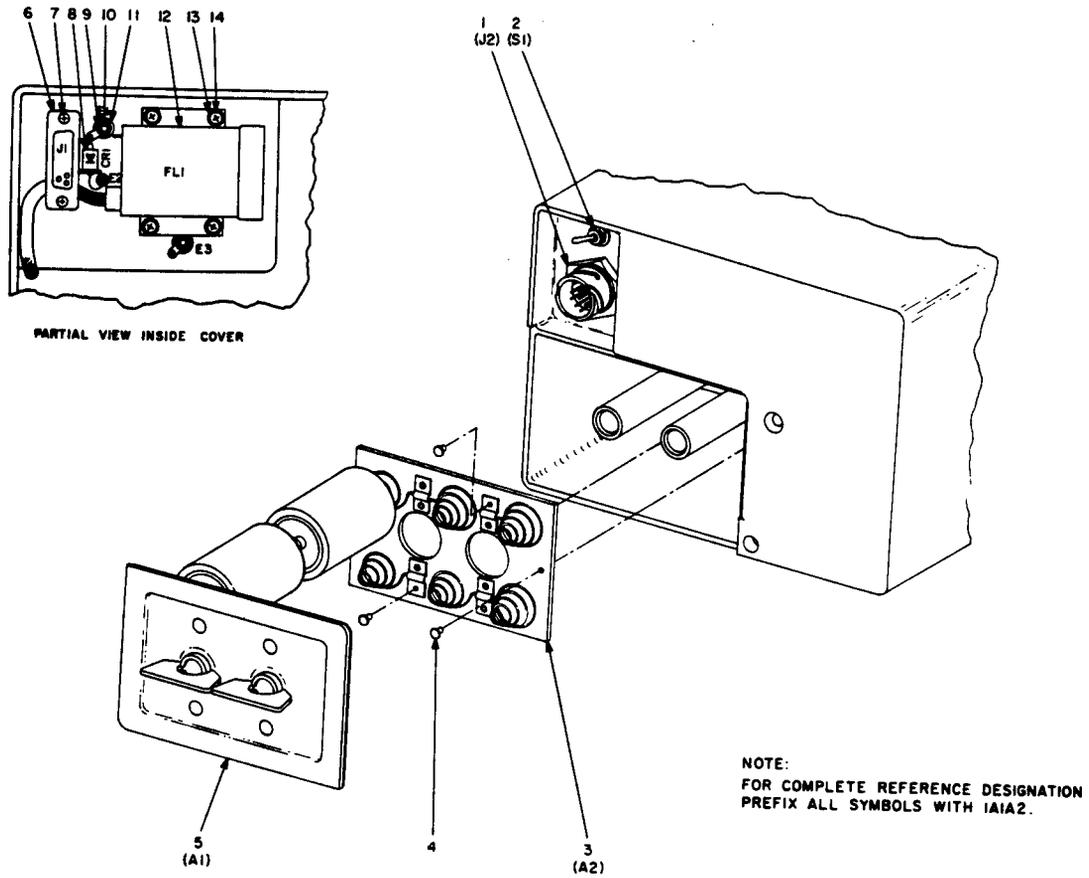
FIGURE 16. CIRCUIT CARD ASSEMBLY, AUDIO AMPLIFIER, A1A1A6A1.

SECTION II (1) ILLUSTRATION (A) FIG NO.	(2) SMR (B) ITEM NO.	REPAIR (3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	TM11-5820-641-24P (6) DESCRIPTION	USABLE ON CODE	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
16	6	PAHZZ	7717-107DAP	13103	MOUNTING PAD,ELEC EQPT		EA	1
16	7	PAHZZ	5905-00-110-0388	RCR07G104JS	81349	RESISTOR,FIXED,COMPOSITION	EA	2
16	8	PAHZZ	5905-00-136-3890	RCR07G513JS	81349	RESISTOR,FIXED,COMPOSITION	EA	2
16	9	PAHZZ	5910-00-101-2381	CK06BX222K	81349	CAPACITOR,FIXED,CERAMIC DIEL	EA	1
16	10	PAHZZ		SRE14P95N	81312	CONNECTOR,RECEPT,ELEC	EA	1
16	11	PAHZZ	5905-00-141-0717	RCR07G473JS	81349	RESISTOR,FIXED,COMPOSITION	EA	1
16	12	PAHZZ	5910-00-113-5312	CK06BX152K	81349	CAPACITOR,FIXED,CERAMIC DIEL GROUP: 010107 CALIBRATION OSCILLATOR CIRCUIT CARD ASSEMBLY	EA	2
17	1	PAHZZ		SMC747251-4	80063	CRYSTAL,QUARTZ	EA	1
17	2	PAHZZ		RCR07G202JS	81349	RESISTOR,FIXED,COMPOSITION	EA	1
17	3	PAHZZ	5910-00-010-8718	CK06BX103K	81349	CAPACITOR,FIXED,CERAMIC DIEL	EA	1
17	4	PAHZZ	5910-00-984-7588	CM05FD101J03	81349	CAPACITOR,FIXED,MICA DIEL	EA	1
17	5	PAHZZ		SRE14P95N634A	81312	CONNECTOR	EA	1
17	6	PAHZZ	5310-00-043-4708	NAS620C2	80205	WASHER,FLAT	EA	2
17	7	PAHZZ	5905-00-106-3666	RCR07G103JS	81349	RESISTOR,FIXED,COMPOSITION	EA	3
17	8	PAHZZ	5910-00-010-8718	CK06BX104K	81349	CAPACITOR,FIXED,CERAMIC DIEL	EA	1
17	9	PAHZZ	5905-00-133-0440	RCR07G560JS	81349	RESISTOR,FIXED,COMPOSITION	EA	1
17	10	PAHZZ		RCR20G561JS	81349	RESISTOR,FIXED,COMPOSITION	EA	1
17	11	PAHZZ		1N45B	81349	SEMICONDUCTOR DEVICE,DIODE	EA	1
17	12	PAHZZ	5905-00-136-8405	RCR07G131JS	81349	RESISTOR,FIXED,COMPOSITION	EA	1
17	13	PAHZZ	5905-00-111-4727	RCR07G272JS	81349	RESISTOR,FIXED,COMPOSITION	EA	1
17	14	PAHZZ		1N751A	81349	SEMICONDUCTOR DEVICE,DIODE	EA	1
17	15	PAHZZ	5905-00-110-7620	RCR07G102JS	81349	RESISTOR,FIXED,COMPOSITION	EA	3
17	16	PAHZZ	5961-00-226-8579	2N930	81349	TRANSISTOR	EA	1
17	17	PAHZZ	5999-00-854-9013	7717-43DAP	13103	PAD,TRANSISTOR	EA	1
17	18	PAHZZ	5905-00-136-3840	RCR07G513JS	81349	RESISTOR,FIXED,COMPOSITION	EA	1
17	19	PAHZZ		M39003-01-2257	81349	CAPACITOR,FIXED	EA	1
17	20	PAHZZ		SMC747643	80063	INTEGRATED CIRCUIT	EA	1
17	21	PAHZZ		RCR07G201JS	81349	RESISTOR,FIXED,COMPOSITION	EA	1
17	22	PAHZZ		M39003-01-2254	81349	CAPACITOR,FIXED	EA	1
17	23	PAHZZ		SMC746957	80063	INTEGRATED CIRCUIT	EA	1
17	24	PAHZZ	5910-00-436-2576	CV31E600	81349	CAPACITOR,VAR,CERAMIC DIEL GROUP: 0102 DUST COVER ASSEMBLY	EA	1
18	1	PAHZZ		SCDLB598903	80063	CONNECTOR	EA	1
18	2	PAHZZ	5930-00-892-9714	MS24656-231	96906	SWITCH,TOGGLE	EA	1
18	3	PAHZZ		SMC747226	80063	CONTACT ASSEMBLY	EA	1
18	4	PAHZZ	5320-00-995-8258	MS16535-118	96906	RIVET,TUBLUAR	EA	2
18	5	PAOHH		SMC747215	80063	COVER ASSEMBLY	EA	1
18	6	PAHZZ	5935-00-856-2659	DAMF15S	71468	CONNECTOR,RECEPT,ELEC	EA	1
18	7	XDHZZ		MS51957-4	96906	SCREW,MACHINE	EA	2



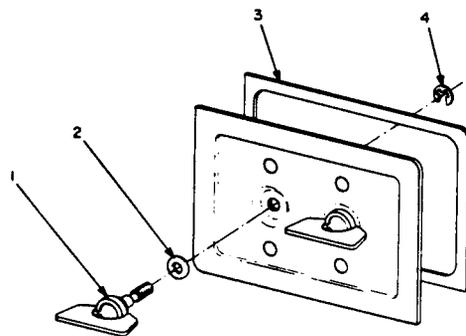
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FIGURE 17. CALIBRATION OSCILLATOR ASSEMBLY, A1A1A7.



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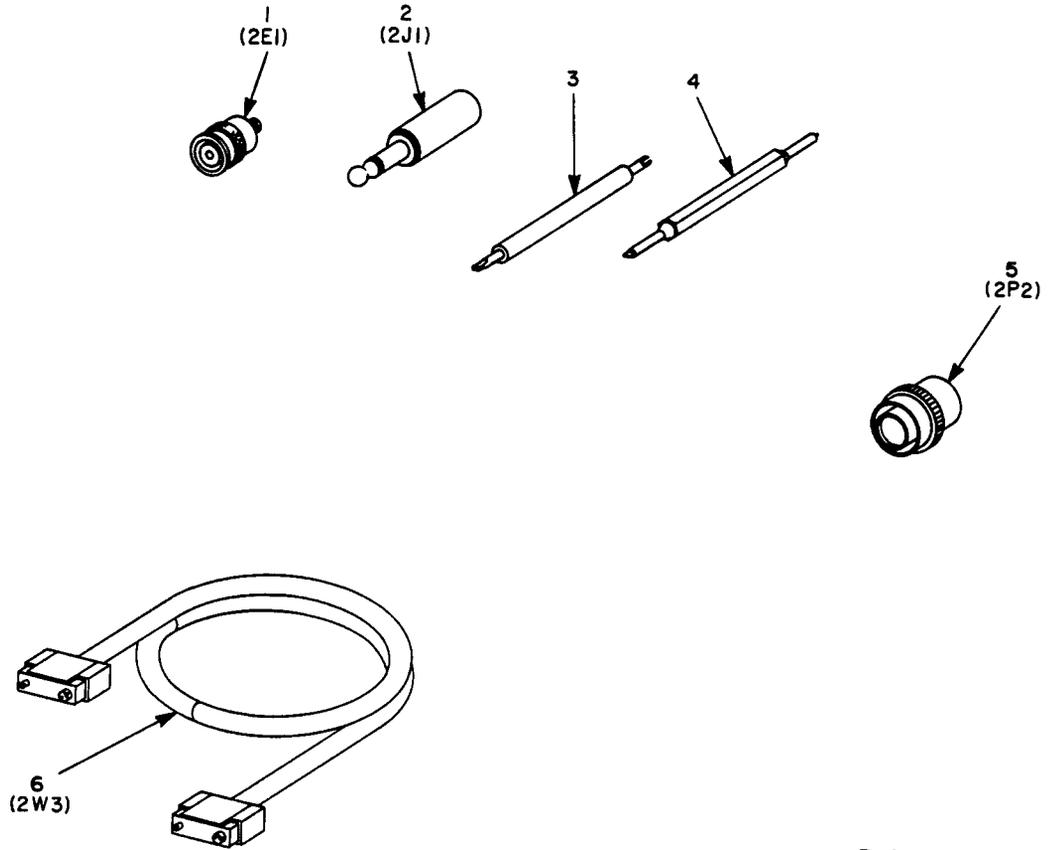
FIGURE 18. DUST COVER ASSEMBLY.



TM5820-770-24P-18

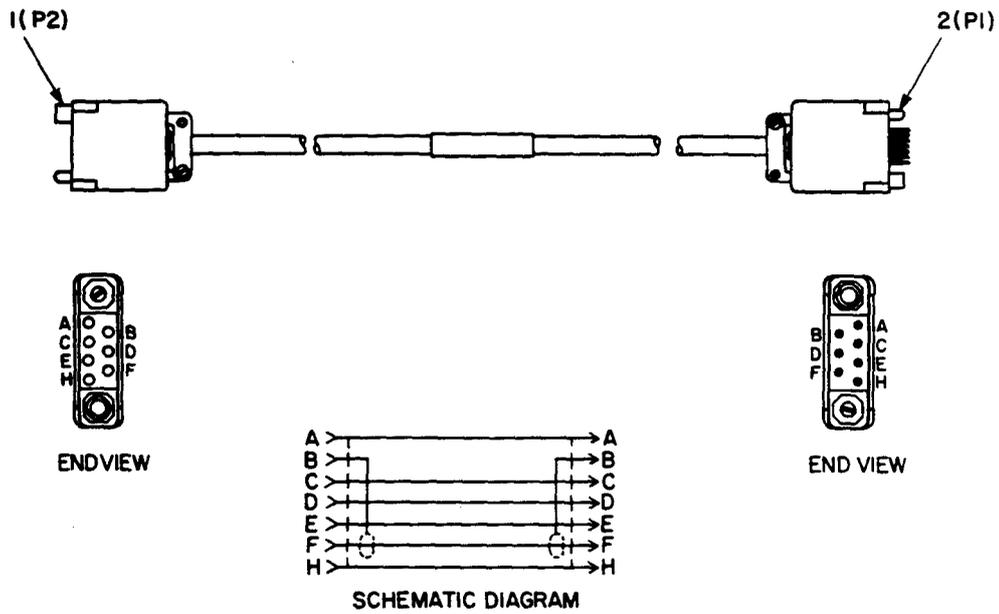
FIGURE 19. COVER ASSEMBLY.

SECTION II		REPAIR PARTS LIST (CONTINUED)			TM11-5820-641-24P			(7)	(8)
(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)	
ILLUSTRATION	SMR	NATIONAL	PART	FSCM	DESCRIPTION	USABLE ON	UNIT	QTY	
(A)	(B)	STOCK	NUMBER			CODE	OF	INC	
FIG	ITEM	NUMBER					MEAS	IN	
NO.	NO.						UNIT	UNIT	
18	8	PAHZZ	1N91	03508	SEMICONDUCTOR DEVICE, DIODE		EA	1	
18	9	PAHZZ	5310-00-903-1509	NAS620C5	80205	WASHER, FLAT	EA	1	
18	10	PAHZZ		MS16535-141	96906	RIVET, TUBULAR	EA	1	
18	11	PAHZZ	5310-00-994-1649	5607-14	86928	WASHER, SHOULDERED	EA	1	
18	12	PAHZZ		A2285	23939	FILTER, POWER	EA	1	
18	13	PAHZZ	5310-00-933-8118	NAS1640-4	80205	WASHER, LOCK	EA	4	
18	14	PAHZZ	5305-00-054-5646	MS51957-12	96906	SCREW, MACHINE	EA	4	
19	1	PAHZZ		SMC747221	80063	SCREW, ASSEMBLY	EA	2	
19	2	PAHZZ	5330-00-579-3158	MS28775-008	96906	PACKING, PERFORMED	EA	2	
19	3	PAHZZ		SMB747217	80063	GASKET	EA	1	
19	4	PAHZZ	5365-00-725-0969	MS16633-4018	96906	RING, RETAINING	EA	2	
						GROUP: 11 MAINTENANCE ITEM SET			
20	1	PDHZZ		56-0528-000	19505	ADAPTER, CONNECTOR	EA	1	
20	2	PDHZZ	5935-00-142-4760	M642-4-1	81349	PLUG, TELEPHONE	EA	1	
20	3	PDHZZ		435-2589-01-00-00	71279	TOOL, ALIGNMENT	EA	1	
20	4	PDHZZ		SMC747488	80063	TOOL, ALIGNMENT	EA	1	
20	5	PDHZZ		MS3116E10-6S	96906	CONNECTOR, PLUG, ELECTRICAL	EA	@	
20	6	PDHZZ		SMD747270	80063	CABLE ASSEMBLY	EA	1	
21	1	PAHZZ		SRE7S36N	81312	CONNECTOR, RECEIPT, ELEC	EA	1	
21	2	PAHZZ		SRE7P95N	81312	CONNECTOR, RECEIPT, ELEC	EA	1	



TM5820-770-24P-19

FIGURE 20. MAINTENANCE ITEM SET.



NOTE:
FOR COMPLETE REFERENCE DESIGNATION PREFIX
ALL SYMBOLS WITH 2W4. TM5820-770-24P-20

FIGURE 21. CABLE ASSEMBLY, 2W4.

SECTION IV. NATIONAL STOCK NUMBER AND PART NUMBER INDEX

NOTE: LATEST NATIONAL STOCK NUMBERS AND PART NUMBERS ARE INCLUDED AT END OF INDEX

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
5305-00-054-5637	3	49	5820-00-013-8911	1	1
5305-00-054-5638	3	22	5820-00-013-9005	1	3
5305-00-054-5643	5	11	5820-00-319-0605	1	4
	7	12	5820-00-763-3101	1	2
	8	10	5905-00-041-1109	13	30
	9	10	5905-00-104-5755	15	1
	10	7	5905-00-104-8358	13	63
	11	14	5905-00-104-8371	16	4
5305-00-054-5646	5	21	5905-00-105-7768	13	37
	18	14	5905-00-106-1278	12	10
5305-00-054-5638	5	23		13	41
5305-00-054-5647	5	10		14	5
5305-00-054-5648	3	14	5905-00-106-1356	13	45
	15	3	5905-00-106-3666	13	26
5305-00-054-5649	5	1		17	7
5305-00-225-6400	3	27	5905-00-110-0388	13	51
5310-00-043-4708	3	7		16	7
	5	4	5905-00-110-7620	13	36
	12	23		17	15
	13	53	5905-00-110-7622	13	46
	14	14		14	7
	17	6	5905-00-111-1679	12	6
5310-00-057-0573	3	13		13	43
	5	8	5905-00-111-1681	12	19
	12	25	5905-00-111-1684	12	13
	15	4	5905-00-111-4727	17	13
5310-00-139-7088	4	18	5905-00-115-2261	12	28
	4	21	5905-00-115-2262	13	29
5310-00-208-3786	12	24	5905-00-115-8055	13	48
	15	6	5905-00-116-2394	12	5
5310-00-550-3715	5	9		13	27
5310-00-616-3555	5	13	5905-00-118-4559	13	60
5310-00-622-1724	7	11	5905-00-119-8811	12	14
	8	13	5905-00-121-9920	13	28
	9	13	5905-00-121-9938	13	56
	10	10	5905-00-126-6688	14	1
	11	17	5905-00-126-6698	12	15
5310-00-812-4294	3	35	5905-00-131-1255	13	49
5310-00-903-1509	18	9	5905-00-131-9729	13	34
5310-00-928-2690	3	6	5905-00-133-0440	17	9
5310-00-933-8118	3	25	5905-00-135-3971	12	4
	15	5		13	40
	18	13	5905-00-135-3973	13	50
5310-00-994-1649	18	11	5905-00-136-3890	16	8
5320-00-995-8258	18	4		17	18
5330-00-579-3158	19	2	5905-00-136-8405	17	12
5355-00-935-7640	4	22	5905-00-141-0717	16	11
5355-00-990-3173	4	19	5905-00-141-0743	13	24
5365-00-725-0969	19	4	5905-00-141-0744	13	47

SECTION IV. NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
5905-00-141-1183	12	27	5910-00-113-5312	16	12
5905-00-141-1295	13	55	5910-00-113-5459	12	1
5905-00-180-8301	10	16		13	2
	11	32	5910-00-144-4381	14	8
5905-00-197-0219	10	18	5910-00-154-0547	14	10
5905-00-233-4038	14	11	5910-00-238-6398	13	11
5905-00-401-7425	9	23	5910-00-262-5713	8	15
	11	22		11	19
5905-00-401-7428	9	24	5910-00-436-2576	13	22
5905-00-412-0758	9	2		17	24
			5910-00-933-4886	7	1
5905-00-413-1199	8	22		8	6
5905-00-431-3083	13	61		9	5
5905-00-458-9346	9	22	5910-00-933-4886	10	3
5905-00-466-1216	10	17		11	8
	11	24	5910-00-936-7405	16	5
5905-00-470-9481	8	7	5910-00-957-9908	12	9
	11	25	5910-00-984-7588	17	4
	13	54	5920-00-229-1312	1	6
5905-00-471-4622	10	14		4	24
5905-00-479-6623	10	13	5920-00-556-0144	4	25
	11	23	5930-00-126-1667	4	28
5905-00-483-0428	8	17	5930-00-823-0482	3	46
	9	17	5930-00-892-9327	4	13
5905-00-485-4554	13	62	5930-00-892-9714	4	12
5905-00-492-7607	7	14		18	2
5905-00-517-9764	12	32	5935-00-003-5741	4	15
5905-00-617-5091	8	18	5935-00-192-4760	20	2
	9	18	5935-00-426-3083	11	29
5905-00-617-5093	8	16	5935-00-434-8711	4	4
	9	16	5935-00-534-7661	7	16
5905-00-758-4034	14	6		8	21
5910-00-007-2002	16	1		9	19
5910-00-010-8717	3	1A		10	15
5910-00-010-8718	4	3		11	31
	13	13	5935-00-856-2659	18	6
	13	16	5935-00-975-6265	3	39
	17	3	5935-00-997-8026	4	16
5910-00-010-8721	13	12	5940-00-031-3779	13	5
5910-00-022-2760	6	2	5940-00-501-9570	4	14
	10	12	5950-00-031-4559	14	4
	12	11	5950-00-035-4419	11	33
	13	1	5950-00-279-6539	6	1
	17	8		12	18
5910-00-064-4706	13	3		13	10
5910-00-068-3887	13	20	5950-00-309-7904	7	6
5910-00-076-9419	13	21	5950-00-493-1158	12	3
5910-00-099-0538	13	14		13	8
5910-00-101-2381	13	15	5961-00-087-6047	14	9
	16	9			

SECTION IV. NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
5961-00-226-8579	12	20	5999-00-854-9013	8	20
	13	33		9	21
	15	12		11	27
	17	16		12	21
5961-00-996-1805	15	2		13	32
5999-00-054-0339	13	64		15	11
5999-00-115-8357	12	8		17	7
	13	38	6210-00-927-7461	4	2

SECTION IV NATIONAL STOCK NUMBER AND PART NUMBER INDEX

PART NO.	FSCM	FIG. NO.	ITEM NO.	PART NO.	FSCM	FIG. NO.	ITEM NO.
AS2887UR	80058	1	3	CN4DC562G	16546	11	11
A2285	23939	18	12	CV31E600	81349	13	22
CK05BX102K	81349	11	6			17	24
		14	2	CW1005UR	80058	1	2
		15	13	DAMF15S	71468	18	6
CK05BX103K	81349	16	2	DM15EY182J04CR	72136	12	30
		11	3	DR01BP101BSKSM	81349	10	21
		3	1A	FHN20G	81349	4	25
CK05BX104K	81349	11	26	F02A250V18A	81349	1	6
		15	10	F02B250V1-16A	81349	4	24
CK05BX122K	81349	11	5	J97964	01121	4	6
CK05BX182K	81349	11	1	MS16535-118	96906	18	4
CK05BX333K	81349	9	15	MS16535-141	96906	18	10
		8	15	MS16633-4018	96906	19	4
		11	19	MS16995-10	96906	5	5
		4	3	MS24655-311	96906	4	28
CK06BX103K	81349	13	13	MS24656-231	96906	4	12
		17	3			18	2
		14	3	MS24693C2	96906	3	23
CK06BX104K	81349	6	2	MS24693C3	96906	3	27
		10	12	MS25082C13	96906	4	18
		12	11			4	21
		13	1	MS28775-008	96906	19	2
		17	8	MS3116E10-6S	96906	20	5
CK06BX105K	81349	13	12	MS35333-70	96906	5	9
CK06BX152K	81349	16	12	MS35333-71	96906	5	3
CK06BX222K	81349	13	15	MS51957-12	96906	4	11
		16	9			5	21
CK06BX223K	81349	13	14			18	14
CK06BX272K	81349	13	16	MS51957-13	96906	3	16
CK06BX394K	81349	12	1			5	23
		13	2	MS51957-14	96906	3	14
CM04ED270JP3	81349	7	15			15	3
CM04FD101J03	81349	13	20	MS51957-15	96906	5	1
CM04FD121J03	81349	13	3	MS51957-28	96906	5	2
CM04FD131J03	81349	13	21	MS51957-3	96906	3	49
CM04FD151J03	81349	13	19	MS51957-4	96906	5	10
CM04FD680J03	81349	13	18			18	7
CM05CD150J03	81349	16	5			3	22
CM05FD101J03	81349	17	4	MS51957-45	96906	3	20
CM06FD362J03	81349	12	31	MS51957-8	96906	3	5
CM06FD511J03	81349	12	9	MS51957-9	96906	7	12
CN20C23F	16546	11	35			8	10
CN20C461F	16546	11	36			9	10
CN30C152J	16546	11	34			10	7
CN30C182J	16546	13	9			11	14
CN30C332G	16546	11	10	MS75083-08	96906	11	2
CN30C392J	16546	13	7	MS75083-09	96906	11	33
CN30L22F	16546	11	39	MS75083-10	96906	7	6

SECTION IV NATIONAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

PART NO.	FSCM	FIG. NO.	ITEM NO.	PART NO.	FSCM	FIG. NO.	ITEM NO.
MS75083-11	96906	11	4	RCR05G101JS	81349	11	32
MS75083-13	96906	7	3	RCR05G103JS	81349	7	14
MS75084-05	96906	7	2	RCR05G104JS	81349	9	22
MS75084-07	96906	7	18	RCR05G122JS	81349	8	1
MS75084-11	96906	7	17	RCR05G123JS	81349	11	30
MS75084-14	96906	14	4	RCR05G131JS	81349	10	18
MS75085-03	96906	6	1	RCR05G152JS	81349	8	2
		12	18	RCR05G162JS	81349	8	22
MS75085-03	96906	13	10	RCR05G180JS	81349	10	14
MS75085-19	96906	13	5	RCR05G202JS	81349	8	7
MS90308-9	96906	4	2			11	25
MS91528-OMM1B	96906	4	21			13	54
MS91528-OMM2B	96906	4	20	RCR05G242JS	81349	8	4
MS91528-ON3B	96906	4	22	RCR05G271JS	81349	9	23
MS91528-OP1B	96906	4	19			11	22
M24308-3-2	81349	3	39	RCR05G272JS	81349	8	23
M38510-10101CGC	81349	16	3	RCR05G301JS	81349	10	13
M39003-01-2254	81349	17	22			11	23
M39003-01-2257	81349	17	19	RCR05G330JS	81349	10	17
M39003-01-2270	81349	13	11			11	24
M39003-01-2283	81349	16	1	RCR05G331JS	81349	9	6
M39003-01-2304	81349	14	8	RCR05G391JS	81349	11	21
M39003-01-2312	81349	14	10	RCR05G431JS	81349	9	7
						11	41
M39012-24-0002	81349	4	16	RCR05G434JS	81349	8	17
M39012-34-0002	81349	4	15			9	17
M5423-09-02	81349	3	46	RCR05G472JS	81349	8	18
M6D	14482	10	19			9	18
M641-18-1	81349	4	4	RCR05G473JS	81349	8	16
M642-4-1	81349	20	2			9	16
NAS1640-2	80205	3	6	RCR05G5R1JS	81349	13	61
NAS1640-4	80205	3	25	RCR05G510JS	81349	9	2
		15	5	RCR05G561JS	81349	9	24
		18	13	RCR05G620JS	81349	9	1
NAS620C2	80205	3	7	RCR05G681JS	81349	11	20
		5	11	RCR07G101JS	81349	12	27
		12	23	RCR07G102JS	81349	13	36
		13	53			17	15
		14	14	RCR07G103JS	81349	13	26
		17	6			17	7
NAS620C4	80205	3	13	RCR07G104JS	81349	13	51
		5	8			16	7
		12	25	RCR07G122JS	81349	13	49
		15	4	RCR07G123JS	81349	12	10
NAS620C5	80205	18	9			13	41
NAS662C2R3	80205	5	14			14	5
NAS671C2	80205	3	35	RCR07G131JS	81349	17	12
NAS671C4	80205	12	24	RCR07G134JS	81349	12	19
		15	6	RCR07G150JS	81349	12	4
RCR05G101JS	81349	10	16			13	40

SECTION IV NATIONAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

PART NO.	FSCM	FIG. NO.	ITEM NO.	PART NO.	FSCM	FIG. NO.	ITEM NO.
RCR07G151JS	81349	12	14	SMB747012	80063	5	13
RCR07G152JS	81349	13	45	SMB747048-1	80063	3	28
RCR07G155JS	81349	12	13	SMB747048-2	80063	3	24
RCR07G201JS	81349	17	21	SMB747049-2	80063	3	29
RCR07G202JS	81349	17	2	SMB747092	80063	3	31
RCR07G221JS	81349	13	50	SMB747217	80063	19	3
RCR07G223JS	81349	13	35	SMB747494	80063	20	
RCR07G243JS	81349	13	55	SMB747787	80063	1	5
RCR07G272JS	81349	17	13			4	1
RCR07G275JS	81349	16	4	SMB747815	80063	12	25A
RCR07G302JS	81349	13	34	SMC182396	80063	1	4
RCR07G303JS	81349	13	28	SMC746945	80063	4	9
RCR07G332JS	81349	12	26	SMC746957	80063	17	23
RCR07G333JS	81349	13	60	SMC746966	80063	4	26
RCR07G360JS	81349	12	15	SMC747077	80063	12	7
RCR07G392JS	81349	13	24			13	39
RCR07G393JS	81349	13	48	SMC747097	80063	12	17
RCR07G473JS	81349	16	11	SMC747171	80063	12	12
RCR07G511JS	81349	12	5	SMC747215	80063	18	5
		13	27	SMC747221	80063	19	1
RCR07G512JS	81349	12	6	SMC747226	80063	18	3
		13	43	SMC747251-1	80063	13	57
RCR07G513JS	81349	16	8	SMC747251-2	80063	13	58
		17	18	SMC747251-3	80063	13	59
RCR07G560JS	81349	17	9	SMC747251-4	80063	17	1
RCR07G561JS	81349	13	37				
RCR07G562JS	81349	13	47	SMC747488	80063	20	4
RCR07G682JS	81349	13	46				
		14	7	SMC747520	80063	3	32
RCR07G753JS	81349	13	56	SMC747521	80063	4	8
RCR07G8R2JS	81349	14	1	SMC747522	80063	3	36
RCR07G822JS	81349	13	63	SMC747621	80063	13	44
RCR07G911JS	81349	13	62	SMC747622	80063	13	23
RCR07G912JS	81349	12	28	SMC747625	80063	15	14
RCR07G913JS	81349	13	29	SMC747643	80063	17	20
RCR20G100JS	81349	15	1	SMC747705	80063	10	4
RCR20G561JS	81349	17	10	SMC747706	80063	8	26
RC07G225JS	81349	13	31	SMC747707	80063	7	21
RJ26CX202	81349	12	32	SMC747708	80063	8	25
RJ26CX253	81349	13	30	SMC747709	80063	9	26
RJ50CP502	81349	14	6			10	23
RN55D1743F	81349	14	11	SMC747710	80063	9	25
RV6SAYSA103D	81349	4	5			10	22
R1218UR	80058	1	1	SMC747711	80063	8	24
SCDLB598903	80063	18	1	SMC747712	80063	7	19
SMB746950	80063	4	10	SMC747716	80063	11	12
SMB746965-2	80063	3	26	SMC747717	80063	11	7
SMB746973-4	80063	3	44	SMC747718	80063	11	40
SMB746989	80063	3	34	SMC747719	80063	11	38

SECTION IV NATIONAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

PART NO.	FSCM	FIG. NO.	ITEM NO.	PART NO.	FSCM	FIG. NO.	ITEM NO.
SMC747720	80063	11	37	SMD747754	80063	3	4
SMC747732	80063	10	5	SMD747775	80063	5	15
SMC747733	80063	7	7	SRE11P95N619	81312	6	4
		8	8	SRE11S36N619	81312	3	3
SMC747734	80063	7	4	SRE14P95N	81312	12	22
		8	3			13	52
SMC747735	80063	9	3			14	13
		10	2			16	10
SMC747784	80063	12	2	SRE14P95N634A	81312	17	5
SMC747790	80063	7	20	SRE14S36N	81312	3	17
SMC747791	80063	8	5	SRE14S36N619	81312	3	47
SMC747792	80063	9	27	SRE7P95N	81312	21	2
		10	1	SRE7S36N	81312	21	1
SMC747793	80063	9	4	VC961	73899	7	1
SMC747794	80063	9	8			8	6
SMC747795	80063	7	5			9	5
SMC747801	80063	5	4			10	3
SMC747814	80063	10	20			11	8
SMD746901	80063	2	1	WD13S	328	5	6
SMD746902	80063	3	43	IN3064	81349	13	17
SMD746994	80063	3	10	1N458	81349	13	4
SMD746995	80063	3	21			17	11
SMD747000	80063	3	1	1N4968	81349	14	12
SMD747015	80063	5	12	1N5309	81349	15	7
SMD747049-1	80063	3	2	1N5711	81349	13	6
SMD747050	80063	3	9	1N645	81349	14	9
SMD747079	80063	3	18	1N751A	81349	17	14
SMD747096-1	80063	3	42	1N91	3508	18	8
SMD747096-2	80063	3	20	1N967B	81349	15	8
SMD747099	80063	3	40	10050DAP	7047	12	8
SMD747115	80063	3	11			13	38
SMD747124	80063	3	15	1214-05CAD1R1D1TE			
SMD747203	80063	2	2	TYPE 2	78189	4	17
SMD747237	80063	2	3	1220-05CAD1R1D1TE			
				TYPE 2	78189	4	23
SMD747270	80063	20	6	16-0205-188	19505	3	38
SMD747567	80063	3	8	16-0206-188	19505	6	3
SMD747570	80063	3	12	16-0806-188	19505	3	37
SMD747573	80063	3	48			3	33
SMD747576	80063	5	16	16-0820-001	19505	12	16
SMD747579	80063	5	17			13	42
SMD747582	80063	5	18	2-1185-108	76854	7	9
SMD747585	80063	5	19			8	12
SMD747588	80063	5	20			9	11
SMD747591	80063	5	24			10	9
SMD747594	80063	3	19			11	16
SMD747597	80063	3	41	2N3767	4713	15	2
SMD747619	80063	5	7	2N918	81349	11	28

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SECTION IV NATIONAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

PART NO.	FSCM	FIG. NO.	ITEM NO.	PART NO.	FSCM	FIG. NO.	ITEM NO.
2N930	81349	12	20	5-85930-8	779	11	31
		13	33	52310	3550	12	3
		15	12			13	8
		17	16	526-9860-010	92663	12	29
227395	49956	3	45	56-0528-000	19505	20	1
3-5114-018	76854	7	10	5607-14	86928	18	11
		8	11	68-1660-26	72962	7	11
		9	12			8	13
		10	8			9	13
		11	15			10	10
4-2124-414	76854	7	3			11	17
		8	14	69F2371G8	6001	15	9
		9	14	7717-107DAP	13103	16	6
		10	11	7717-19DAP	13103	13	64
4-2462-112	76854	11	18	7717-43DAP	13103	8	20
		7	8			9	21
		8	9			11	27
		9	9			12	21
		10	6			13	32
40822	8876	11	13			15	11
		8	19			17	17
		9	20	800682	77630	5	22
5-42171-412	76854	4	7	8121A100R3A5R0J	72982	11	9
5-85930-8	779	7	16	86286-1	779	11	29
		8	21	872	91886	4	14
		9	19	8867K8	27193	4	13
		10	15	951-17228	77221	4	27

LATEST NATIONAL STOCK NUMBER ASSIGNMENTS

STOCK NUMBER	FIG. NO.	ITEM NO.
5820-01-017-5812	5	24
5820-01-017-6489	3	41
5820-01-017-6490	5	17
5820-01-017-6491	5	16
5820-01-017-6978	3	8
5820-01-017-6979	3	9
5820-01-017-6980	5	18
5820-01-017-7012	3	19
5820-01-017-9161	5	20
5820-01-017-9162	3	48
5820-01-017-9163	5	19
5820-01-020-2270	3	12

LATEST PART NUMBER ASSIGNMENTS

PART NO.	FSCM	FIG. NO.	ITEM NO.
435-2589-01-00-00	71279	20	3

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL MANUALS



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Stateside, N.J. 07703

DATE 10 July 1975

PUBLICATION NUMBER TM 11-5840-340-12	DATE 23 Jan 74	TITLE Radar Set AN/SPC-76
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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.	
2-25	2-28			<p>Recommend that the installation antenna alignment procedure be changed throughout to specify a 2° IFF antenna lag rather than 1°.</p> <p>REASON: Experience has shown that with only a 1° lag, the antenna servo system is too sensitive to wind gusting in excess of 20 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.</p>
3-10	3-3		3-1	<p>Item 5, Functions column. Change "2 db" to "3db."</p> <p>REASON: The adjustment procedure for the TRANS POWER FAULT indicator calls for a 3 db (500 watts) adjustment to light the TRANS POWER FAULT indicator.</p>
5-6	5-8			<p>Add new step f.1 to read, "Replace cover plate removed in step e.1, above."</p> <p>REASON: To replace the cover plate.</p>
		FO3		<p>Zone C 3. On J1-2, change "+24 VDC to "+5 VDC."</p> <p>REASON: This is the output line of the 5 VDC power supply. + 24 VDC is the input voltage.</p>

TEAR ALONG DOTTED LINE

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FIGURE NO.

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NG: None

USAR: None

For explanation of abbreviations used see, AR 310-50

