

TM 11-5895-578-34P

TECHNICAL MANUAL

DIRECT SUPPORT AND GENERAL

SUPPORT MAINTENANCE

REPAIR PARTS AND SPECIAL TOOLS LISTS

(INCLUDING DEPOT MAINTENANCE

REPAIR PARTS AND SPECIAL TOOLS)

FOR

SURVEILLANCE SET, RADAR

AN / APS-94D

(NSN 5841-00-179-8053)

HEADQUARTERS, DEPARTMENT OF THE ARMY

DECEMBER 1975

TECHNICAL MANUAL }
 TM 11-5895-578-34P }

HEADQUARTERS
 DEPARTMENT OF THE ARMY
 WASHINGTON, D.C., 10 *December 1975*

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SURVEILLANCE SET, RADAR

AN/APS-94D

(NSN 5941-00-179-8053)

Current as of January, 1975

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* This manual supersedes TM 11-5895-578-34P, 16 April 1973.

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SECTION 1

INTRODUCTION

1. Scope

This manual lists repair parts; special tools; and other support equipment required for performance of direct support, general support, and depot maintenance of the AN/APS-94D.

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 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-Federal Stock Number and Part Number Index. A list, in ascending numerical sequence, of all Federal stock numbers appearing in the listings, followed by a list, in alphameric sequence, of all part numbers appearing in the listings. Federal 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.

<i>Code</i>	<i>Definition</i>
MH	Item to be manufactured or fabricated at the general support maintenance level.
MD	Item to be manufactured or fabricated at the depot maintenance level.
AF	Item to be assembled at direct support maintenance level.
AH	Item to be assembled at general support 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.
XB	Item is not procured or stocked. If not available through salvage, requisition.

NOTE

Cannibalization or salvage may be 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>
0	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, and used at the general support level.
D	Support items that are removed, replaced used at depot, mobile depot, specialized repair activity only.

(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>
H	The lowest maintenance level capable of complete repair of the support item is the general support level

Code Application/Explanation
 D . . . The lowest maintenance level capable of complete repair of the support item is the depot level, performed by depot.
 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>
7	Nonreparable item. When unserviceable, condemn and dispose at the level indicated in position 3.
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. **Federal Stock Number.** Indicates the Federal stock number assigned to the item.

NOTE

For requisitioning purposes, the Federal stock number must be converted to the National stock number by adding "-00-" after the Federal stock classification (FSC) code (first four digits). **For example**, FSN 6625-553-0142 converts to NSN 6625-00-553-0142.

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 items 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.

4. Special Information

a. Detailed manufacturing instructions for items source coded to be manufactured or fabricated are found in TM 11-5895-578-34 and TM 11-5895-578-50.

b. Detailed assembly instructions for items source coded to be assembled are found in TM 11-5895-578-34 and TM 11-5895-578-50.

c. The following publications pertain to AN/APS-94D and its components:

- | | |
|-----------------------|--|
| TM 11-5895-578-ESC | Equipment Serviceability Criteria for Radar Surveillance Set AN/APS-94D |
| (C) TM 11-5985-578-12 | Operator's and Organizational maintenance Manual: Radar Surveillance Set AN/APS-94D (U). |
| (C) TM 11-5895-578-34 | Direct Support and General Support Maintenance Manual for Radar Surveillance Set AN/APS-94D (U). |
| (C) TM 11-5895-578-50 | Depot Maintenance Manual: Radar Surveillance Set AN/APS-94D (U). |

5. How to Locate Repair Parts

a. **When Federal 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 groups 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 Federal Stock Number or Part Number is Known:

(1) *First.* Using the Index of Federal Stock Numbers and Part Numbers, find the pertinent Federal stock number or part number. This index is in ascending FSN sequence, followed by a list of part numbers in ascending alphanumeric 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)

7. Reporting of Equipment Publication Improvements

The reporting of errors, omissions, and recommendations for improving this publication by the individual user is encouraged. Reports should be submitted on DA Form 2028 (Recommended Changes to Publications and Blank Forms) and forwarded direct to Commander, US Army Electronics Command, ATTN: AMSEL-MA-Q, Fort Monmouth, NJ 07703.

(Next printed page is 5.)

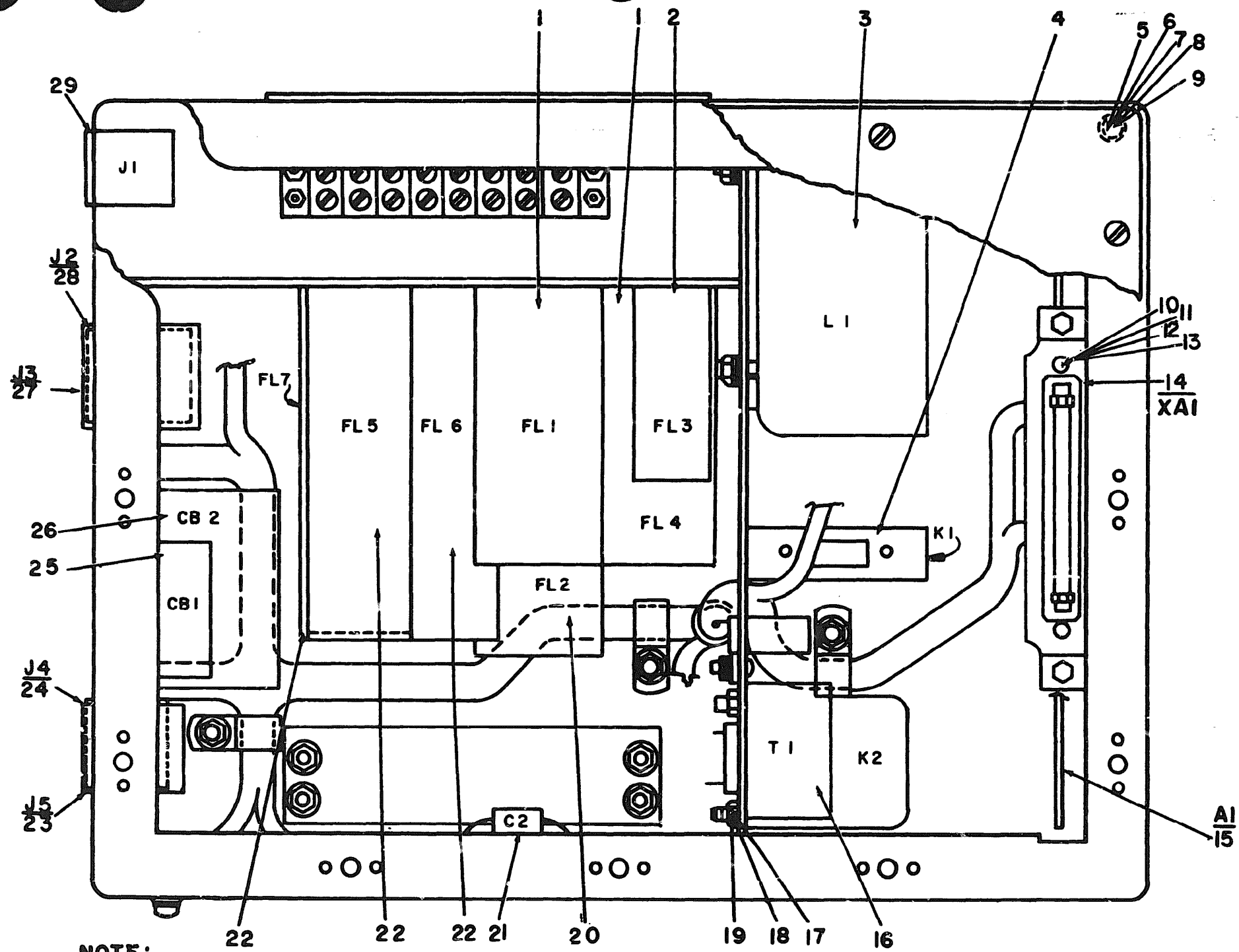
SECTION II REPAIR PARTS LIST

TM 11-5895-578-34P

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRPTION	(7) UNITS OF MEAS	(8) QTY INC IN UNITS
(A) FIG NO.	(B) ITEM NO.					USABLE ON CODE		
						GROUP: 00 SURVEILLANCE SET, RADAR AN/APS-94D		
						GROUP: 01 INTERCONNECTING BOX J-2794/APS-94D		
1	1	PAHZZ	5915-458-6974	ML5733-01-0006	81349	FILTER, RADIO INTERFERENCE	EA	2
1	2	PAHZZ	5915-087-7182	ML5733-01-0003	81349	FILTER, RADIO INTERFERENCE	EA	1
1	3	PAHZZ	5950-256-8754	SMD703023	80063	CHOKE, FILTER	EA	1
1	4	PAHZZ	5945-246-9528	MS757-23-002	81349	RELAY, THERMAL	EA	1
1	5	PAFZZ	5340-721-7418	SMA702425-1	80063	MOUNT, SHOCK	EA	4
1	6	XBDZZ		SMC701378-1	80063	NUT, SELF-LOCKING, ROUND	EA	4
1	7	XHZZZ	5305-984-6195	MS35206-247	96906	SCREW, MACHINE	EA	4
1	8	XBHZZ	5310-809-8544	MS27183-7	96906	WASHER, FLAT	EA	4
1	9	XBHZZ	5310-045-3299	MS35338-42	96906	WASHER, LOCK	EA	4
1	10	XBHZZ	5310-810-7785	NAS671-4	80205	NUT, PLAIN, HEXAGON	EA	2
1	11	XBHZZ	5305-889-2999	MS35206-217	96906	SCREW, MACHINE	EA	2
1	12	XBHZZ	5310-951-4679	MS27183-3	96906	WASHER, FLAT	EA	2
1	13	XBHZZ	5310-543-2410	MS35338-40	96906	WASHER, LOCK	EA	2
1	14	PAHZZ	5935X69-7116	M21097-1-073	81349	CONNECTOR, PLUG, ELECTRICAL	EA	1
1	15	PAHDD	5841-248-4963	SMB701220	80063	COMPARATOR VOLTAGE SENSOR	EA	1
1	16	PAHZZ	5950-192-9622	SMA701778	80063	TRANSFORMER, POWER, STEP-DOWN	EA	1
1	17	XBHZZ	5305-984-4984	MS35206-227	96906	SCREW, MACHINE	EA	2
1	18	XBHZZ	5310-983-8483	MS27183-5	96906	WASHER, FLAT	EA	6
1	19	XBHZZ	5310-045-4007	MS35338-41	96906	WASHER, LOCK	EA	6
1	20	PAHZZ	5915-226-6862	ML5733-02-0004	81349	FILTER, RADIO, INTERFERENCE	EA	1
1	21	PAHZZ	5910-469-5601	CSR13685ML	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
1	22	PAHZZ		ML5733-02-0002	81349	FILTER, RADIO, INTERFERENCE	EA	3
1	23	PAHZZ	5935-402-1472	MS3110E14-19SW	96906	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
1	24	PAHZZ	5935-849-7188	MS3110E16-26S	96906	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
1	25	PAHZZ	5925-837-4046	MS24510-20	96906	CIRCUIT BREAKER	EA	1
1	26	PAHZZ	5925-087-7506	MS21984-5	96906	CIRCUIT BREAKER	EA	1
1	27	PAHZZ	5935-898-9904	MS3110E18-32SW	96906	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
1	28	PAHZZ	5935-351-0368	MS3110E14-19SX	96906	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
1	29	PAHZZ	5935-883-3725	MS3110E18-11P	96906	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
1	30	PAHZZ	5940-983-6080	38TB8	81349	TERMINAL, BOARD	EA	1
1	31	PAHZZ	5940-983-6049	37TB8	81349	TERMINAL, BOARD	EA	2
1	32	MDFZZ		SMD701919-2	80063	PLATE, IDENTIFICATION	EA	1
1	33	MDFZZ		SMC703013	80063	PLATE, INSTRUCTION	EA	1
1	34	MDFZZ		SMC703014	80063	PLATE, INSTRUCTION	EA	1
1	35	PAHZZ		MS757-13-010	81349	RELAY, THERMAL	EA	1
1	36	XBHZZ	5310-817-9056	NAS671-2	80205	NUT, PLAIN, HEXAGON	EA	4
1	37	XBHZZ		SMA701396-10	80063	SCREW, MACHINE	EA	4
1	38	XBHZZ		NAS620C2	80205	WASHER, FLAT	EA	4
1	39	XBHZZ	5310-543-5060	MS35338-39	96906	WASHER, LOCK	EA	4
1	40	XBHZZ	5310-631-1294	NAS671-6	80205	NUT, PLAIN, HEXAGON	EA	4
1	41	PAHZZ	5945-945-9607	MS757-18-001	81349	RELAY, THERMAL	EA	1

SECTION II REPAIR PARTS LIST (CONTINUED)

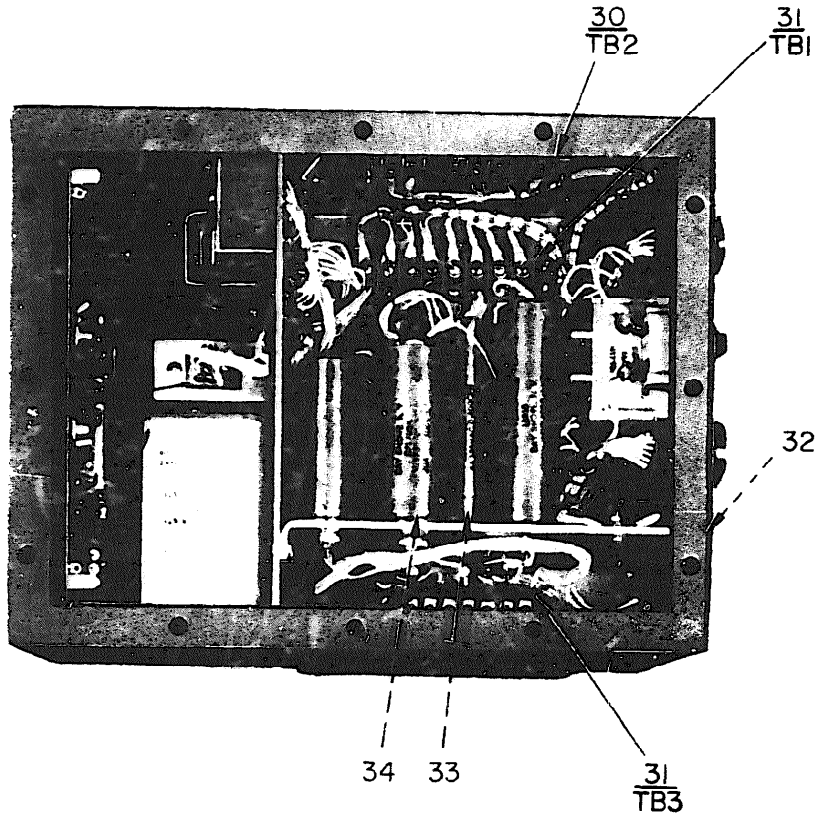
(1) ILLUSTRATION		(2) SAMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.					USABLE ON CODE		
1	42	PAZZ	5961-957-6865	1N3611	81349	SEMICONDUCTOR DEVICE, DIODE	EA	2
1	43	PAZZ	5945-998-5479	M5757-10-141	81349	RELAY, ARMATURE	EA	1
1	44	PAZZ	5325-291-9366	MS35489-11	96906	GROMMET, RUBBER	EA	1
						GROUP: 1A1 VOLTAGE SENSOR		
2	1	PADZZ	5962-824-4644	SMA702248	80063	INTEGRATED CIRCUIT, OPERATIONAL AMPLIFIER	EA	2
2	2	PADZZ	5910-898-9312	CL21CN26OSP3	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
2	3	PADZZ	5910-022-2760	CK06BK104K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	8
2	4	PADZZ		CL71BN63OSPE	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
2	5	PADZZ	5910-847-7288	CK06BK103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
2	6	PADZZ	5910-936-1334	CSR13G105KL	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
2	7	PADZZ	5961-957-6865	1N3189	81349	SEMICONDUCTOR DEVICE, DIODE	EA	6
2	8	PADZZ	5961-842-9864	1N914	81349	SEMICONDUCTOR DEVICE, DIODE	EA	16
2	9	PADZZ	5961-087-6047	1N645	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
2	10	PADZZ	5935-131-9728	M39024-11-08	81349	JACK, TIP	EA	1
2	11	PADZZ	5935-131-9693	M39024-11-03	81349	JACK, TIP	EA	1
2	12	PADZZ	5961-843-9430	2N1893	81349	TRANSISTOR	EA	3
2	13	PADZZ	5961-226-8584	2N2222	81349	TRANSISTOR	EA	1
2	14	PADZZ	5961-081-4816	2N1485	81349	TRANSISTOR	EA	1
2	15	PADZZ	5961-226-8579	2N930	81349	TRANSISTOR	EA	2
2	16	PADZZ	5961-813-9360	2N1613	81349	TRANSISTOR	EA	3
2	17	PADZZ	5905-141-1183	RCR07G10LJS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
2	18	PADZZ	5905-681-8855	RCR07G394JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
2	19	PADZZ	5905-913-4405	RJ22BP104	81349	RESISTOR, VARIABLE	EA	1
2	20	PADZZ	5905-912-7863	RJ22BP254	81349	RESISTOR, VARIABLE	EA	1
2	21	PADZZ	5905-686-3129	RCR07G104JS	81349	RESISTOR, FIXED, COMPOSITION	EA	6
2	22	PADZZ	5905-105-7765	RCR07G224JS	81349	RESISTOR, FIXED, COMPOSITION	EA	3
2	23	PADZZ	5905-120-9152	RCR07G274JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
2	24	PADZZ	5905-485-4545	RCR07G334JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
2	25	PADZZ	5905-482-4152	RM65C6191F	81349	RESISTOR, FIXED, FILM	EA	2
2	26	PADZZ	5905-246-9393	RCR07G4R7JS	81349	RESISTOR, FIXED, COMPOSITION	EA	4
2	27	PADZZ	5905-243-2368	RM65C1961F	81349	RESISTOR, FIXED, FILM	EA	2
2	28	PADZZ	5905-120-9154	RCR07G471JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
2	29	PADZZ	5905-119-3505	RCR07G683JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
2	30	PADZZ	5905-252-2995	RCR0G220JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
2	31	PADZZ	5905-682-4109	RCR07G561JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
2	32	PADZZ	5905-131-1255	RCR07G122JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
2	33	PADZZ	5905-141-0743	RCR07G392JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
2	34	PADZZ	5905-115-8055	RCR07G393JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
2	35	PADZZ	5905-138-1283	RM60C1002F	81349	RESISTOR, FIXED, FILM	EA	1
2	36	PADZZ	5905-482-5253	RM65C6811F	81349	RESISTOR, FIXED, FILM	EA	1
2	37	PADZZ	5905-116-8556	RCR07G223JS	81349	RESISTOR, FIXED, COMPOSITION	EA	3
2	38	PADZZ	5905-472-0792	RJ22BP253	81349	RESISTOR, VARIABLE	EA	2
2	39	PADZZ	5905-114-5344	RCR07G184JS	81349	RESISTOR, FIXED, COMPOSITION	EA	



NOTE: FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH I.

EL5895-578-34P-TM-1 (1)

Figure 1. (1) . Interconnecting Box J-2794/APS-94D (sheet 1 of 3).



EL5895-578-34P-TM-1 (2)

Figure 1 (2). Interconnecting Box J-2794/APS-94D (sheet 2 of 3).

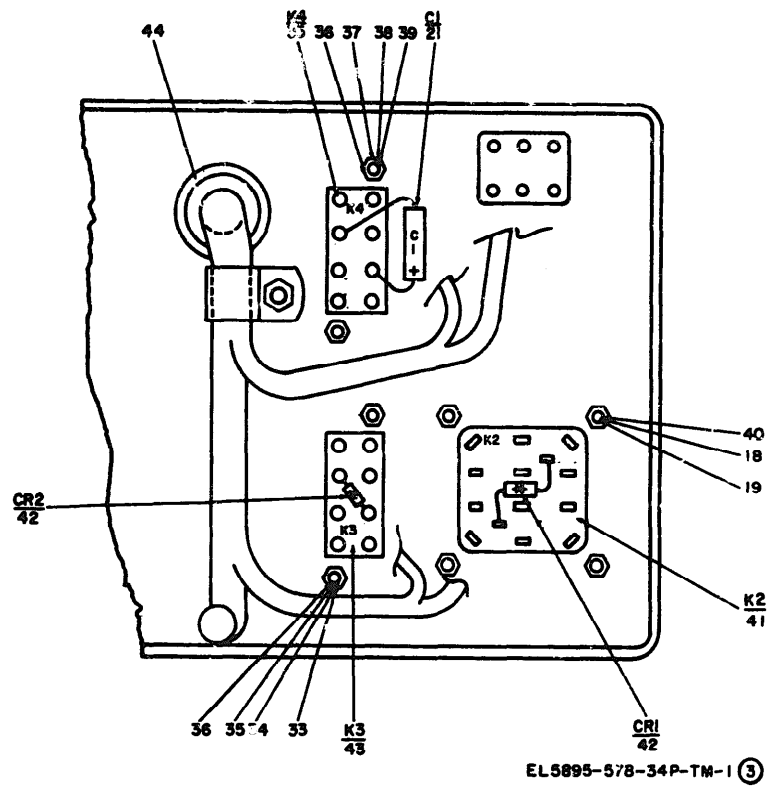
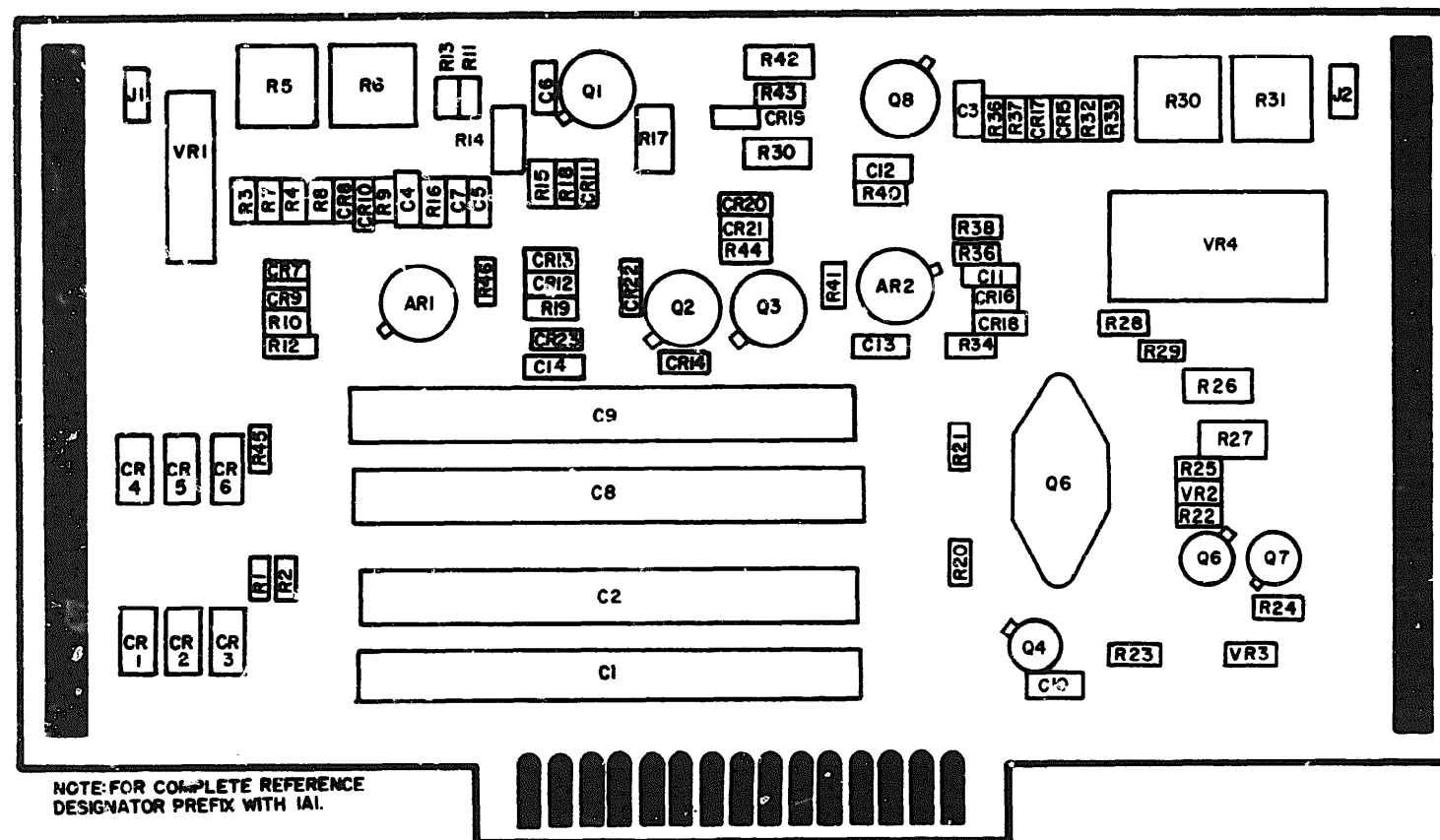


Figure 1 (3). Interconnecting Box J-2794/APS-94D (sheet 3 of 3).

(1) ILLUSTRATION		(2) SNR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.								USABLE ON CODE
2	40	PADZZ	5935-104-8358	RCR07G822JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
2	41	PADZZ	5905-116-8554	RCR07G105JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
2	42	PADZZ		1N4068	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
2	43	PADZZ	5961-821-2309	1N751A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
2	44	PADZZ	5961-081-6103	1N823	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
2	45	PADZZ	5961-879-7500	1N2766	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
						GROUP: 02 RECEIVER-TRANSMITTER, RADAR		
						RT-899/APS-94D		
3	1	PAFZZ	5935-465-4378	M24308-1-1	81349	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	7
3	2	PAFDD	6110-240-9427	SMD701295	80063	REGULATOR, VOLTAGE	EA	4
3	3	PAFDD	5841-449-7710	SME702599	80063	ELECTRONIC COMPONENTS ASSEMBLY	EA	1
3	4	PAHZZ		CL25BH08UP3	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
3	5	PAHZZ	5930-433-7614	SMA7G2445	80063	SWITCH, THERMOSTATIC	EA	1
3	6	PAHZZ	5915-818-9279	SMA701756	80063	FILTER, RADIO INTERFERENCE	EA	2
3	7	PAHZZ	5915-493-1236	SMA701755-3	80063	FILTER, RADIO INTERFERENCE	EA	7
3	8	PAHZZ		SMA701713	80063	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
3	9	PAHZZ	5930-438-7611	SMA702445-3	80063	SWITCH, THERMOSTATIC	EA	1
3	10	PAHZZ	5935-407-0905	SME702741	80063	WIRING HARNESS, BRANCHED	EA	1
3	11	PAHZZ	5935-259-9849	MS35183-912	96906	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	3
3	12	PAFZZ	5935-655-0746	SMA702749-3	80063	CONTACT, ELECTRICAL	EA	4
3	13	PAHDD	5915-465-8938	SMD701340	80063	FILTER, ASSEMBLY, ELECTRICAL	EA	1
3	14	PAHZZ		SMA702673	80063	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
3	15	PADZZ		RC188/AU	80058	CABLE, RADIO FREQUENCY	FT	7
3	16	PAHZZ	5910-459-8649	SMA701543	80063	CAPACITOR, FIXED, PAPER DIELECTRIC	EA	1
3	17	PAFDD	5841-438-4667	SMD701278	80063	MODULATOR, RADAR	EA	1
3	18	PAFDD	5841-465-6044	SMD701343	80063	ELECTRONIC COMPONENTS ASSEMBLY	EA	1
3	19	PAHZZ	5935-498-5785	M24308-1-2	81349	CONNECTOR, RECEPTACLE, CONNECTOR	EA	2
3	20	PAHZZ	5950-192-9623	SMA701760	80063	TRANSFORMER, POWER, STEP-UP	EA	1
3	21	PAFDD	5841-439-4149	SMD701283	80063	CONTROL, RECEIVER-TRANSMITTER	EA	1
3	22	PAHZZ	5935-975-6265	M24308-3-2	81349	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	2
3	23	PAHDD	6110-239-5998	SMD701293	80063	REGULATOR, VOLTAGE	EA	2
3	24	PAHZZ	5935-351-6135	M24308-1-3	81349	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	4
3	25	PAHZZ	5995-177-4655	SMA702743	80063	LEAD ASSEMBLY, ELECTRICAL	EA	1
3	26	PAFDD	5841-248-4948	SMD701280	80063	ELECTRONIC COMPONENTS ASSEMBLY	EA	1
3	27	PAFDD	6110-239-5990	SMD701297	80063	REGULATOR, FREQUENCY	EA	1
3	28	PAFDD	5841-401-4508	SMD701300	80063	CONTROL, PRESELECTOR	EA	1
3	29	PAFDD	6625-439-4210	SMD701298	80063	SYNTHESIZER, ELECTRICAL FREQUENCY	EA	1
3	30	PAFDD	5841-438-7532	SMD701342	80063	AMPLIFIER, VIDEO	EA	2
3	31	PADDD	5841-449-7468	SMD701299	80063	ELECTRONIC SWITCH	EA	1
3	32	AFPHH	5841-449-7719	SMD701292	80063	RECEIVE-TRANSMITTER SUBASSEMBLY	EA	1
3	33	PAHZZ	5935-782-6181	SMA701815-5	80063	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	2
3	34	PAOZZ	5310-407-3663	SMD702111	80063	KNOB	EA	3
3	35	PAHZZ	5995-406-4705	SME702742	80063	WIRING HARNESS, BRANCHED	EA	1



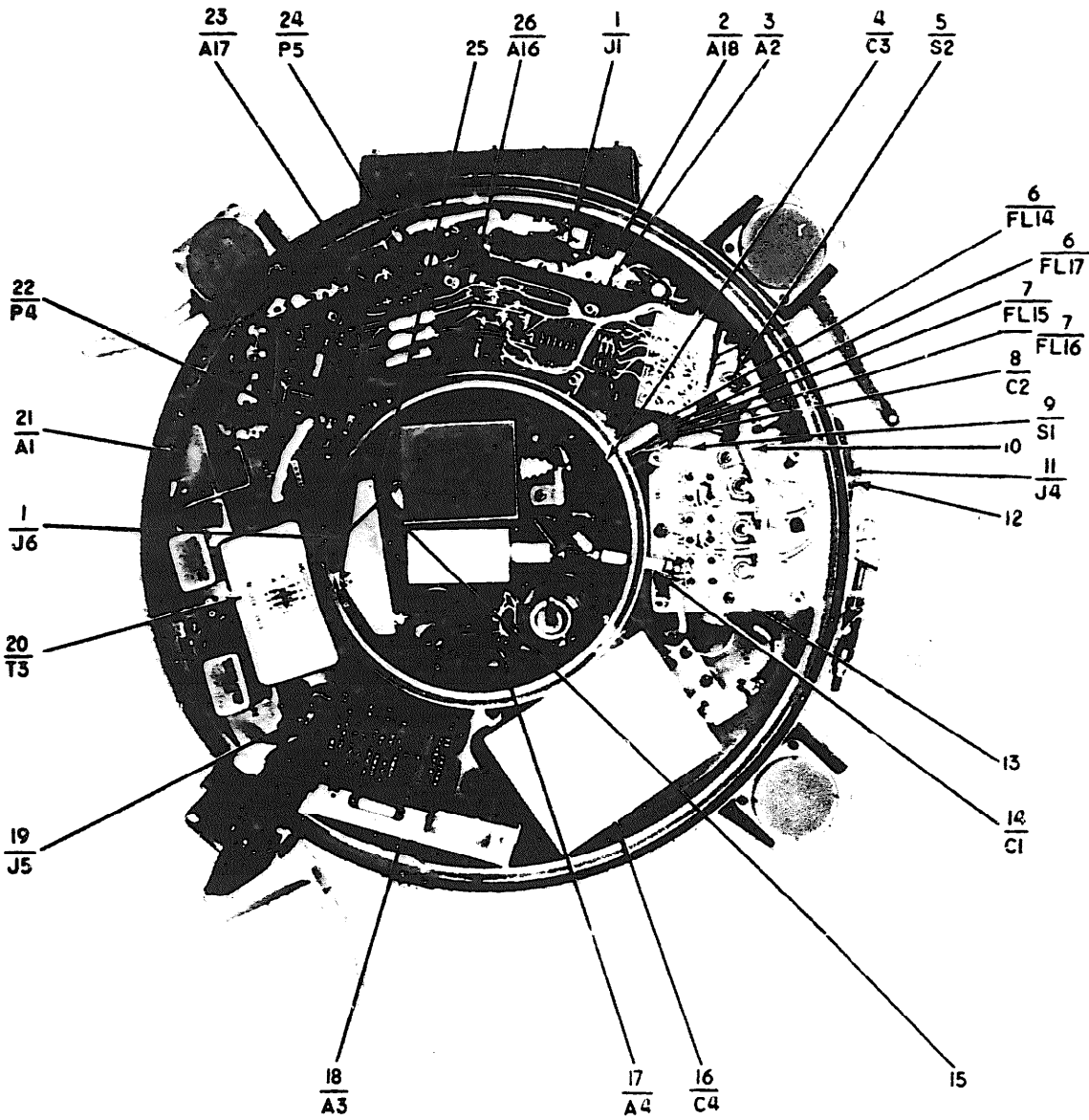
REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
AR1	1	C12	3	CR11	8	J1	10	R4	18	R17	27	R30	38	R43	28
AR2	1	C13	3	CR12	8	J2	11	R5	19	R18	28	R31	38	R44	27
C1	2	C14	6	CR13	8	Q1	12	R6	20	R19	29	R32	21	R45	40
C2	2	CR1	7	CR14	9	Q2	17	R7	21	R20	30	R33	39	R46	41
C3	3	CR2	7	CR15	8	Q3	12	R8	22	R21	30	R34	22	VR1	42
C4	3	CR3	7	CR16	8	Q4	13	R9	23	R22	31	R35	22	VR2	43
C5	3	CR4	7	CR17	8	Q5	14	R10	24	R23	32	R36	23	VR3	44
C6	3	CR5	7	CR18	8	Q6	15	R11	24	R24	33	R37	21	VR4	45
C7	3	CR6	7	CR19	8	Q7	15	R12	21	R25	34	R38	21		
C8	3	CR7	8	CR20	8	Q8	16	R13	21	R26	35	R39	25		
C9	4	CR8	8	CR21	8	R1	17	R14	25	R27	36	R40	26		
C10	5	CR9	8	CR22	8	R2	17	R15	26	R28	37	R41	26		
C11	3	CR10	8	CR23	8	R3	18	R16	26	R29	37	R42	27		

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Figure 2. Voltage sensor.

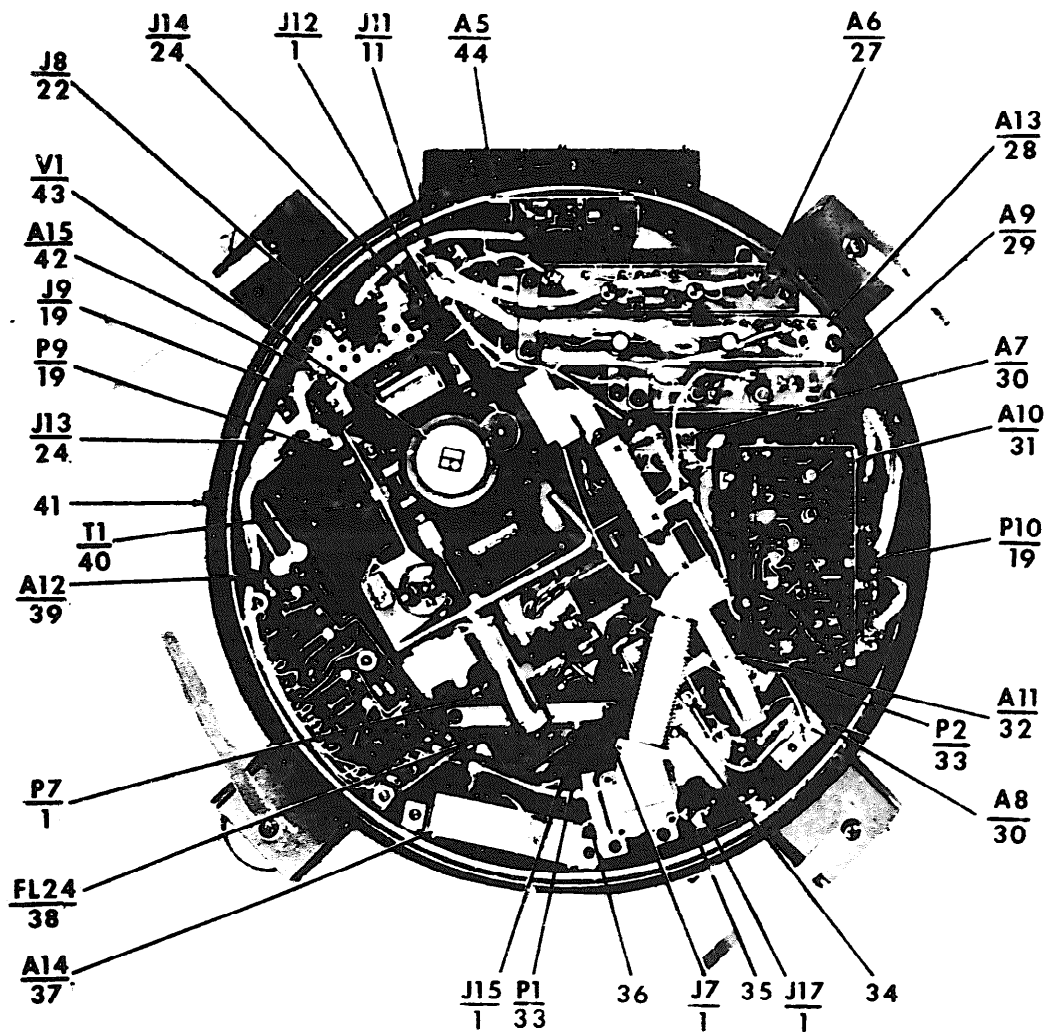
SECTION II REPAIR PARTS LIST (CONTINUED)

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.								USABLE ON CODE
3	36	PAHZZ		RG180U	81349	CABLE, RADIO FREQUENCY	FT	1
3	37	PAFDD	5841-401-1551	SMD701290	80063	AMPLIFIER, INTERMEDIATE FREQUENCY	EA	1
3	38	PAHDD	5915-441-9418	SMA701279	80063	FILTER, BANDPASS	EA	1
3	39	PAFDD	5841-248-4950	SMD701256	80063	CIRCUIT CARD ASSEMBLY	EA	1
3	40	PAFZZ	5950-938-0363	SMD701737	80063	TRANSFORMER, PULSE	EA	1
3	41	PAFZZ	4820-406-3308	SMA702264	80063	VALVE, SAFETY RELIEF	EA	1
3	42	PAFDD	5841-401-4507	SMD701337	80063	SERVO MECHANISM, MAGNETRON TUNING	EA	1
3	43	PAFDD	5960-450-9729	SMA702557	80063	ELECTRON TUBE	EA	1
3	44	PAFDD	6110-239-5991	SMD701296	80063	AMPLIFIER, ELECTRONIC CONTROL	EA	1
3	45	PAFZZ	5995-470-4616	SMB702580-14	80063	CABLE ASSEMBLY, RADIO FREQUENCY	EA	1
3	46	PAFZZ	5995-470-4617	SMB702580-17	80063	CABLE ASSEMBLY, RADIO FREQUENCY	EA	1
3	47	PAFZZ	5995-4734624	SMB702580-15	80063	CABLE ASSEMBLY, RADIO FREQUENCY	EA	1
3	48	PAFZZ	5995-470-4623	SMB702580-13	80063	CABLE ASSEMBLY, RADIO FREQUENCY	EA	1
3	49	PAFZZ	5995-146-1286	SMC702832	80063	CABLE ASSEMBLY, RADIO FREQUENCY	EA	1
3	50	PAFZZ	5995-470-4625	SMB702580-16	80063	CABLE ASSEMBLY, RADIO FREQUENCY	EA	1
3	51	PAFZZ	5995-347-4808	SMA701849	80063	LEAD ASSEMBLY, ELECTRICAL	EA	1
3	52	PAFZZ	5995-470-4622	SMC701852	80063	CABLE ASSEMBLY, RADIO FREQUENCY	EA	1
3	53	PAHZZ	5905-104-5755	RCR20GF100JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
3	54	PAHZZ	5950-938-0347	SMA701744	80063	TRANSFORMER, POWER, ISOLATION AND STEP-DOWN	EA	1
3	55	PAHZZ	5930-172-9052	SMA702440-8	80063	SWITCH, THERMOSTATIC	EA	1
3	56	PAFZZ	5995-470-4615	SMB702580-12	80063	CABLE ASSEMBLY, RADIO FREQUENCY	EA	1
3	57	PADZZ	5935-553-9078	SMA702749-2	80063	CONTACT, ELECTRICAL	EA	2
3	58	PAFZZ		MS3114H48-32PW	96906	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
3	59	PAFZZ	5935-497-8913	SMA701815-10	80063	CONNECTOR, PLUG, ELECTRICAL	EA	1
3	60	PAHZZ	5935-615-8571	SMA707821-4	80063	JACK, TIP	EA	3
3	61	PAHZZ	5935-816-9291	SMA701821-1	80063	JACK, TIP	EA	2
3	62	PAHZZ	5935-927-5740	SMA701281-2	80063	JACK, TIP	EA	8
3	63	PAFZZ	4140-900-3358	SMA702299-2	80063	FAN, VANE AXIAL	EA	2
3	64	PAFZZ		SMB702580-11	80063	CABLE ASSEMBLY, RADIO FREQUENCY	EA	1
3	65	PAFDD	5915-938-0314	SMD701340	80063	FILTER, HIGH PASS	EA	1
3	66	PAFZZ	5935-470-4626	SMB702580-18	80063		EA	1
						GROUP: 2A1 CONTROL, RECEIVER-TRANSMITTER		
4	1	PAHZZ	5930-519-8144	MS16106-1	96906	SWITCH, INTERLOCK	EA	1
4	2	PAHZZ		ML9648-1-042	81349	RELAY, THERMAL	EA	1
4	3	PADZZ	5325-276-6228	MS35489-9	96906	GROMMET, RUBBER	EA	1
4	4	PAHZZ	6645-115-6657	MS90386-2	96906	INDICATOR, ELAPSED TIME, ELECTROCHEMICAL	EA	2
4	5	PADZZ	5945-950-4237	MS25267D1	96906	RELAY, ARMATURE	EA	2
4	6	PAFZZ	5995-189-6711	SMA702652	80063	CABLE ASSEMBLY, SPECIAL, ELECTRICAL, BRANCHED	EA	1
4	7	PADZZ	5935-439-3748	M24308-3-3	81349	CONNECTOR, PLUG, ELECTRICAL	EA	1
4	8	PAHDD	5841-449-7640	SMD701270	80063	CIRCUIT CARD ASSEMBLY	EA	1
4	9	PADZZ	5325-174-5317	MS35489-4	96906	GROMMET, RUBBER	EA	1
4	10	PADZZ	5905-106-3666	RCR07G103JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2



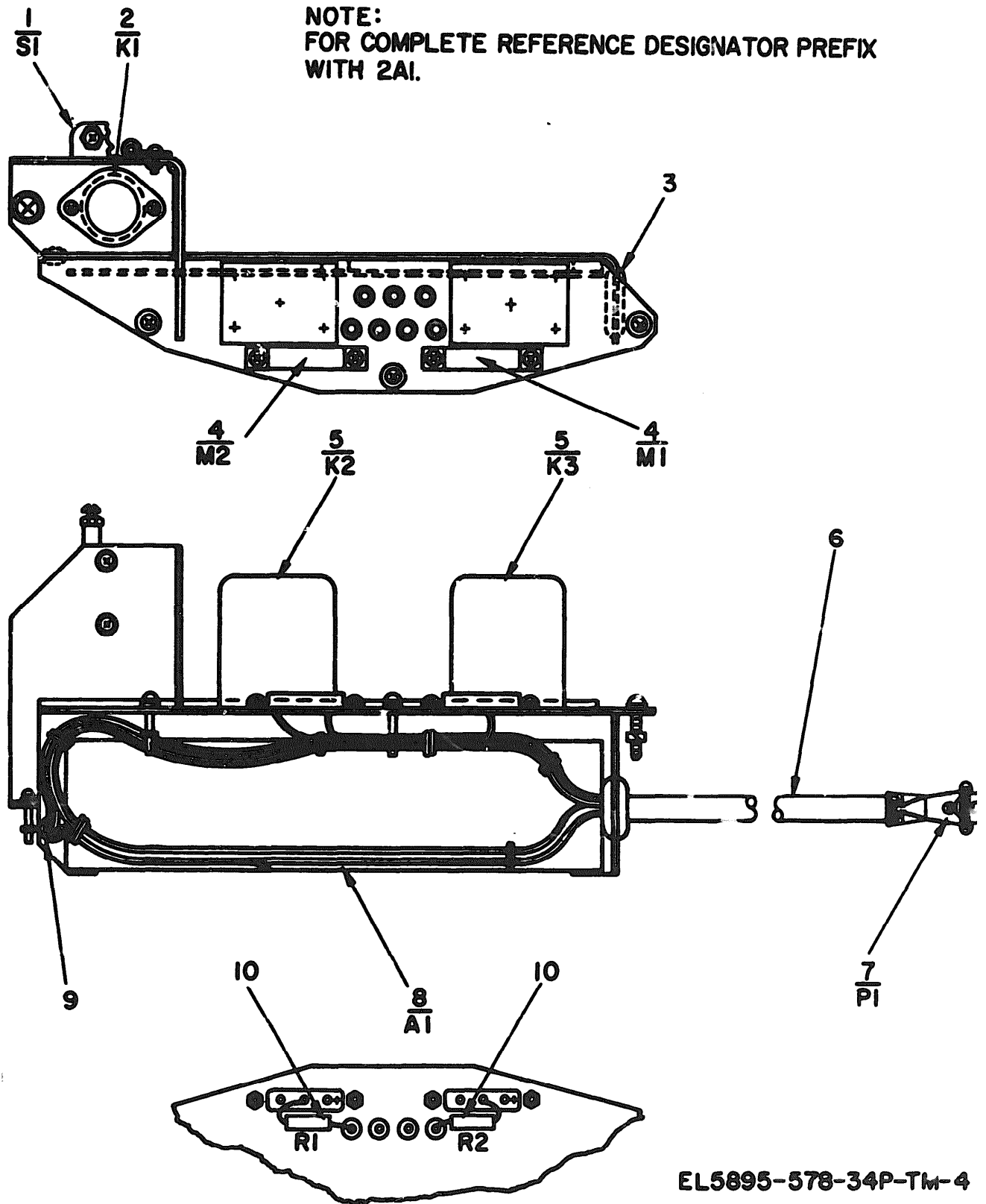
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Figure 3 (I) . Receiver-Transmitter, Radar RT-899/APS-94D (sheet 1 of 3).



EL5895-578-34P-TM-3 (2)

Figure 3 (2). Receiver-Transmitter. Radar RT-899/APS-94D (sheet 2 or 3).

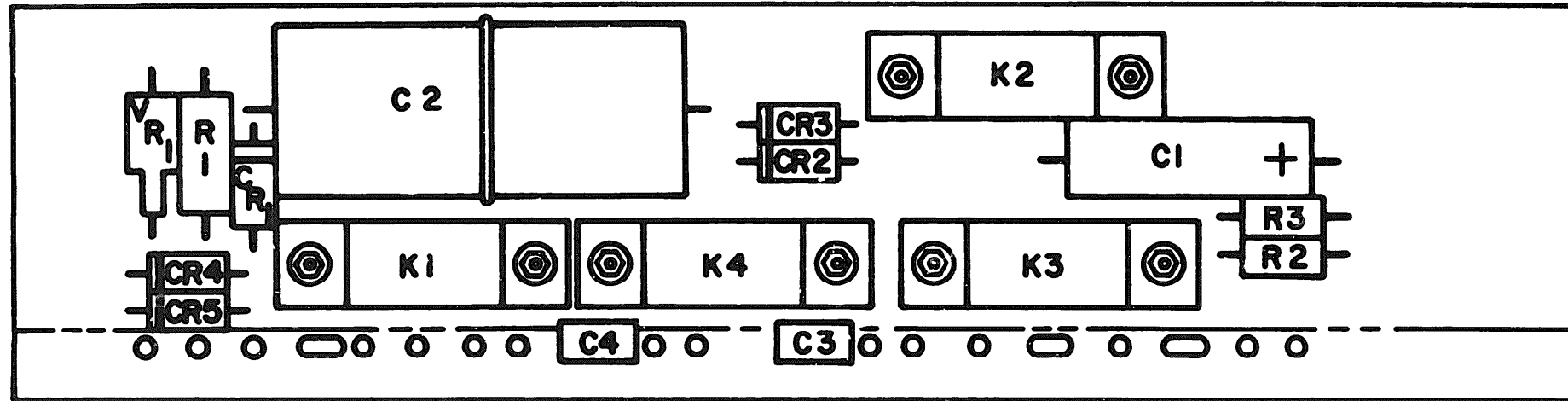


EL5895-578-34P-TM-4

Figure 4. Control receiver-transmitter.

SECTION II REPAIR PARTS LIST (CONTINUED)

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY IN UNIT
(A) FIG. NO.	(B) ITEM NO.							
5	1	PADZZ	5913134-7629	CL21CK080TP3	81349	GROUP: 2A1A1 CIRCUIT CARD ASSEMBLY CAPACITOR, FIXED, ELECTROLYTIC	EA	1
5	2	PADZZ	5910-925-1747	CH09A1NC474K	81349	CAPACITOR, FIXED, METALLIZED PAPER	EA	1
5	3	PADZZ	5910-022-2760	CK06BX104K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	2
5	4	PADZZ	5961-957-6865	1N3611	81349	SEMICONDUCTOR DEVICE, DIODE	EA	5
5	5	PADZZ	5945-161-8053	80P01920B001	02289	RELAY, SOLENOID	EA	3
5	6	PADZZ		M5757-41-034	81349	RELAY, ARMATURE	EA	1
5	7	PADZZ	5905-087-0545	RW69V102	81349	RESISTOR, FIXED, WIRE WOUND	EA	1
5	8	PADZZ	5905-135-3973	RCR07G221JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
5	9	PADZZ	5905-111-4858	RCR20G471JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
5	10	PADZZ	5961-849-4186	1N3027B	81349	SEMICONDUCTOR, DEVICE, DIODE	EA	1
6	1	PADDD	5841-449-7718	SMC701281	80063	GROUP: 2A2 ELECTRONIC COMPONENTS ASSEMBLY CIRCUIT CARD ASSEMBLY	EA	1
6	2	PADZZ	5920-238-9359	SMA702442	80063	GROUP: 2A2A1 CIRCUIT CARD ASSEMBLY PROTECTOR, THERMAL OVERLOAD	EA	1
6	3	PADZZ	5950-762-4962	SMA701765	80063	TRANSFORMER, POWER, STEP-DOWN	EA	1
6	4	XBDZZ		MS21043L06	96906	NUT, SELF-LOCKING HEXAGON	EA	6
6	5	XBDZZ	5310-880-5976	MS15795-806	96906	WASHER, FLAT	EA	8
6	6	XBDZZ	5305-054-6657	MS51957-33	96906	SCREW, MACHINE	EA	2
6	7	PADDD	5841-449-7641	SMD701252	80063		EA	1
6	8	PADZZ	5910-903-8472	CH09A1NE104K	81349	GROUP: 2A2A2 CIRCUIT CARD ASSEMBLY CAPACITOR, FIXED, METALLIZED PAPER	EA	2
6	9	PADZZ	5910-923-3690	CH09A1NF473K	81349	CAPACITOR, FIXED, METALLIZED PAPER	EA	1
6	10	PADZZ	5961-762-0201	SMA702209	80063	SEMICONDUCTOR DEVICE, DIODE	EA	12
6	11	PADZZ	5961-957-6865	1N3611	81349	SEMICONDUCTOR DEVICE, DIODE	EA	6
6	12	PADZZ	5961-942-3982	1N3614	81349	SEMICONDUCTOR DEVICE, DIODE	EA	6
6	13	PADZZ	5961-401-7643	SMA702198-1	12969	SEMICONDUCTOR DEVICE, DIODE	EA	2
6	14	PADZZ	5961-842-9864	1N914	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
6	15	PADZZ	5961-781-7043	SMA702306-1	80063	OVEN, CRYSTAL	EA	1
6	16	PADZZ	5935-913-2911	SMA701818-4	80063	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
6	17	PADZZ	5950-988-5464	SMA701732	80063	REACTOR	EA	1
6	18	PADZZ	5961-996-2118	2N3743	81349	TRANSISTOR	EA	1
6	19	PADZZ	5961-921-6399	2N3585	81349	TRANSISTOR	EA	1
6	20	PADZZ	5905-279-2528	RC42GF682J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
6	21	PADZZ	5905-141-0717	RCR07G473JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
6	22	PADZZ	5905-752-3711	RN70C1503F	81349	RESISTOR, FIXED, FILM	EA	1
6	23	PADZZ	5905-931-2023	RT22C2W103	81349	RESISTOR, VARIABLE	EA	1
6	24	PADZZ	5905-855-6141	RN65C5762F	81349	RESISTOR, FIXED, FILM	EA	1
6	25	PADZZ	5905-104-8333	RCR20G184JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
6	26	PADZZ	5905-105-7768	RCR07G561JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
6	27	PADZZ	5905-111-4748	RCR32G684JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
6	28	PADZZ	5961-892-0909	1N981B	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
6	29	XBDZZ		SMB702823	80063	CLAMP ASSEMBLY CONNECTOR	EA	2
6	30	PADZZ	5935-898-0494	SMA701394	80063	RETAINER, ELECTRICAL CONNECTOR	EA	2
6	31	XBDZZ	5310-934-9739	MS35649-242	96906	NUT, PLAIN, HEXAGON	EA	2



REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C1	1	CR2	4	K2	5	R3	9
C2	2	CR3	4	K3	5	VR1	10
C3	3	CR4	4	K4	6		
C4	3	CR5	4	R1	7		
CR1	4	K1	5	R2	8		

NOTE:
FOR COMPLETE REFERENCE
DESIGNATOR PREFIX WITH
2A1A1.

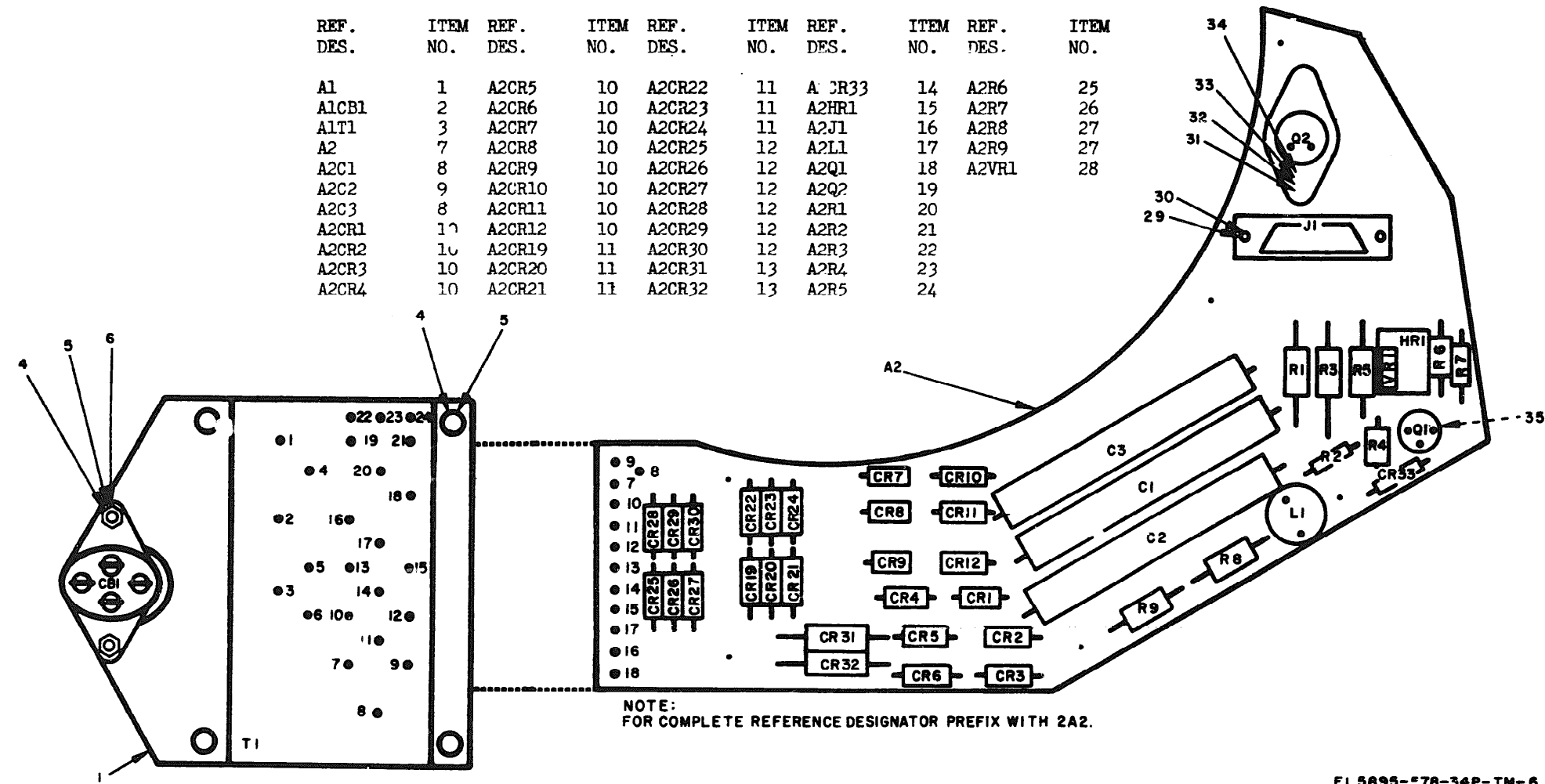
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Figure 5. Circuit card assembly.

SECTION II REPAIR PARTS LIST (CONTINUED)

TM 11-5895-578-34P

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.							
6	32	XBDZZ	5305-889-2997	MS35306-215	96906	SCREW, MACHINE	EA	2
6	33	XBDZZ	5310-782-1349	MS15795-804	96906	WASHER, FLAT	EA	2
6	34	XBDZZ	5310-543-2410	MS35338-40	96906	WASHER, LOCK	EA	2
6	35	XBDZZ		SMA702426-5	80063	MOUNTING PAD, ELECTRICAL-ELECTRONIC COMPONENT	EA	1
						GROUP: 2A3 REACTOR AND TERMINAL BOARD ASSEMBLY		
7	1	PAHZZ	5950-450-9726	SMA701770	80063	REACTOR	EA	1
7	2	XBHZZ	5310-807-1472	MS21042L06	96906	NUT, PLAIN, HEXAGON	EA	4
7	3	XBHZZ	5310-880-5976	MS15795-806	96906	WASHER, FLAT	EA	4
7	4	PAHZZ	5935-768-4232	MS16018-8A	96906	JACK, TIP	EA	1
7	5	PAHZZ	5961-401-7642	SMA702198-2	80063	SEMICONDUCTOR DEVICE, DIODE	EA	6
7	6	PAHZZ		RCR32GF68J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
7	7	PAHZZ	5905-247-8730	RCR32G394JS	81349	RESISTOR, FIXED, COMPOSITION	EA	9
7	8	XBHZZ		SMD701889	80063	TERMINAL BOARD ASSEMBLY	EA	1
7	9	XBHZZ		SMD701523	80063	SUPPORT ELECTRICAL COMPONENTS ASSEMBLY	EA	1
7	10	PAHZZ	5935-655-0746	SMA702749-3	80063	CONTACT ELECTRICAL	EA	4
						GROUP: 2A4 MODULATOR ASSEMBLY		
8	1	PADZZ		SMA701433	80063	RESISTOR, FIXED, FILM	EA	1
8	2	PADZZ	5961-401-7642	SMA702198-2	80063	SEMICONDUCTOR DEVICE, DIODE	EA	2
8	3	PADZZ	5905-879-3635	RW67V102	81349	RESISTOR, FIXED, WIRE WOUND	EA	1
8	4	PADZZ	5905-121-9861	RCR32G102KS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
8	5	PADZZ	5905-104-8351	RCR32G154KC	81349	RESISTOR, FIXED, COMPOSITION	EA	1
8	6	PADZZ	5950-402-1460	SMA701777	80063	COIL, RADIO FREQUENCY	EA	1
8	7	PADZZ	5905-407-1521	SMA701702	80063	RESISTOR, FIXED, WIRE WOUND	EA	1
8	8	PADZZ		CFV09A3KE473KM	81349	CAPACITOR, FIXED, PLASTIC DIELECTRIC	EA	1
8	9	PAFDD	5841-449-7643	SMD701249	80063	CIRCUIT CARD ASSEMBLY	EA	1
8	10	PADZZ	5960-000-0000	7621	81349	ELECTRON TUBE	EA	1
8	11	PAFZZ	5935-410-9251	M24308-3-1	81349	CONNECTOR, PLUG ELECTRICAL	EA	1
8	12	PADZZ	5915-441-9417	SMD701769	80063	NETWORK, PULSE DELAY	EA	1
8	13	PADZZ	5950-450-9727	SMA701767	80063	REACTOR	EA	1
8	14	PADZZ	5910-393-6748	CK06BX101K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
8	15	PADZZ	5950-835-3732	SMA701766	80063	TRANSFORMER, POWER, STEP-DOWN	EA	1
8	16	PAHHD	5995-231-7884	SMD702729	80063	WIRING HARNESS, BRANCHED	EA	1
8	17	PADZZ	5935-716-6591	SMA701991-1	80063	SHIELD, ELECTRICAL CONNECTOR	EA	1
8	18	PADZZ	5961-9X-6399	2N3585	81349	TRANSISTOR	EA	1
8	19	PADZZ	5905-141-0591	RCR20G104JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
8	20	PADZZ	5905-141-1168	RCR20G222JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
8	21	PADZZ	5910-905-3290	CQ091KE123K3	81349	CAPACITOR, FIXED, PLASTIC DIELECTRIC	EA	3
8	22	PADZZ	5961-996-2118	2N713	81349	TRANSISTOR	EA	1
8	23	PADZZ	5905-110-0993	RRCR20G123JF	81349	RESISTOR, FIXED, COMPOSITION	EA	2
8	24	PADZZ	5905-114-5361	RCR20G121JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
8	25	PADZZ	5905-104-8334	RCR20G331JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
8	26	PADZZ	5961-842-9864	1N914	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
8	27	PADZZ	5905-104-8345	RRCR20G560JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1



EL 5895-578-34P-TM-6

Figure 6. Electronic components assembly.

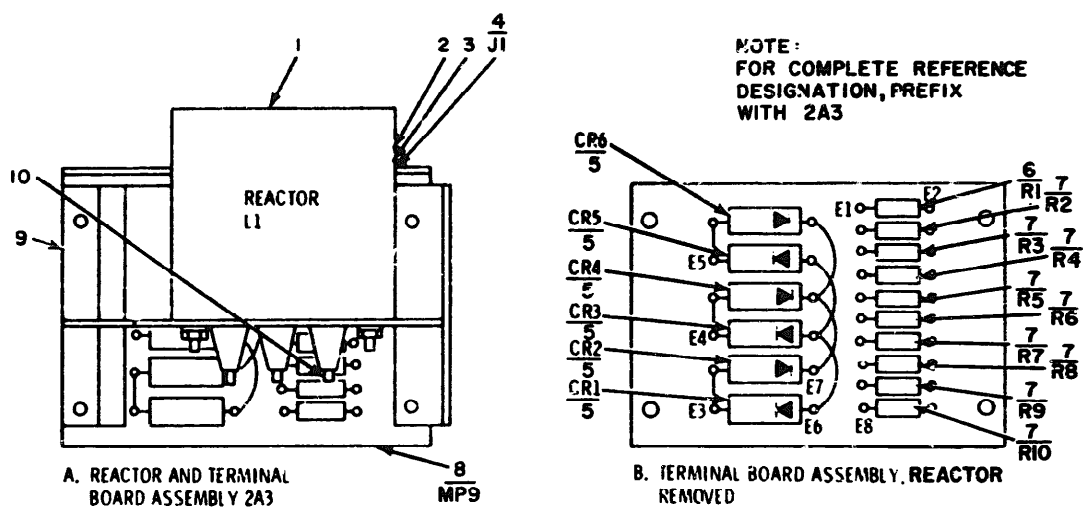
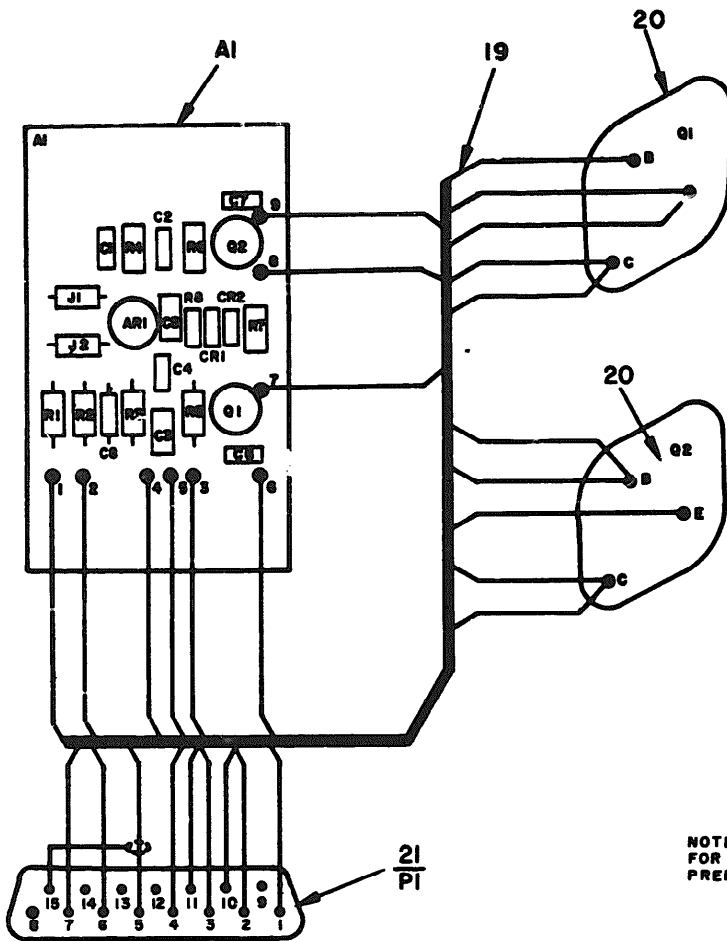


Figure 7. Reactor and terminal board assembly.

SECTION II REPAIR PARTS LIST (CONTINUED)

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.							
8	28	PADZZ	5950-07-6044	MS91189-37	96906	COIL, RADIO FREQUENCY	EA	1
8	29	PADZZ	5910-893-6748	CK06BX104K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
8	30	PADZZ	5905-111-4858	RCR206471JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
8	31	PADZZ	5910-925-8880	CQ09ALKE-73K3	81349	CAPACITOR, FIXED, PLASTIC DIELECTRIC GROUP: 2A4A1 TRIGGER PULSE AMPLIFIER (SEE GROUP 2A4 FOR PARTS LISTING) GROUP: 2A5 ELECTRONIC CONTROL AMPLIFIER	EA	1
9	1	PAFDD	5841-449-7487	SMT701246	80063	CIRCUIT CARD ASSEMBLY	EA	1
9	2	PADZZ	5962-824-4644	SMA702246	80063	INTEGRATED CIRCUIT, OPERATIONAL AMPLIFIER	EA	1
9	3	PAFZZ	5910-022-2760	CK06BX104K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	6
9	4	PADZZ	5910-902-0335	CM05CD100L03	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	1
9	5	PADZZ	5961-842-3864	1N914	81349	SEMICONDUCTOR DEVICE, DIODE	EA	2
9	6	PADZZ	5935-131-9728	M39024-11-08	81349	JACK, TIP	EA	1
9	7	PADZZ	5935-131-9693	M39024-11-03	81349	JACK, TIP	EA	1
9	8	PADZZ	5961-050-7499	2N2219	81349	TRANSISTOR	EA	1
9	9	PADZZ	5961-880-4779	2N2905	81349	TRANSISTOR	EA	1
9	10	PADZZ	5905-686-3379	RM60CL002F	81349	RESISTOR, FIXED, FILM	EA	2
9	11	PADZZ		RM60CS113F	81349	RESISTOR, FIXED, FILM	EA	1
9	12	PADZZ	5905-107-0656	RCR07G100JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
9	13	PADZZ	5905-141-1165	RCR206683JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
9	14	PADZZ	5905-141-0591	RCR20G103JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
9	15	PADZZ	5905-135-3973	RCR07G221 JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
9	16	PAFZZ	5935-498-5785	M24308-1-2	81349	CONNECTOR, PLUG, ELECTRICAL	EA	1
9	17	PADZZ	5961-993-2145	2N3715	81349	TRANSISTOR	EA	1
9	18	PADZZ	5961-904-2021	2N3791	81349	TRANSISTOR	EA	1
9	19	PAFZZ	5995-232-6552	SMA702730	80063	CABLE ASSEMBLY, SPECIAL ELECTRICAL BRANCHED	EA	1
9	20	PADZZ	5970-927-3895	SMA701780	80063	HEAT SINK, ELECTRICAL-ELECTRONIC COMPONENT	EA	2
9	21	PADZZ	5935-633-5095	SMA701795-1	80063	SHIELD, ELECTRICAL CONNECTOR GROUP: 2A5A1 CIRCUIT CARD ASSEMBLY (SEE GROUP 2A5 FOR PARTS LISTING) GROUP: 2A6 FREQUENCY REGULATOR GROUP: 2A6A1 CIRCUIT CARD ASSEMBLY	EA	1
10	1	PADDD	5841-449-7523	SMT701254	80063	CIRCUIT CARD ASSEMBLY	EA	1
10	2	PADZZ	5962-458-3107	SMA701276-3	80063	INTEGRATED CIRCUIT, OPERATIONAL AMPLIFIER	EA	2
10	3	PADZZ	5910-022-2760	CK06BX104K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	14
10	4	PADZZ	5910-807-1527	CC22CR080C	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	3
10	5	PADZZ	5910-124-4962	SMA701710-2	80063	CAPACITOR, VARIABLE, AIR DIELECTRIC	EA	1
10	6	PADZZ	5310-777-6920	CM06FD561G03	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	2
10	7	PADZZ	5910-936-1334	CSR13G106KL	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
10	8	PADZZ	5910-460-0846	CSR13E156ML	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
10	9	PADZZ	5910-460-0851	CSR13D226ML	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	3
10	10	PADZZ	5910-936-2862	CSR13E225KL	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
10	11	PADZZ	5913-681-6945	CK06BX222K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	2
10	12	PADZZ	5910-938-4766	CHC9ALRA475K	81349	CAPACITOR, FIXED, METALLIZED PAPER	EA	1



REF DES	ITEM NO.	REF DES	ITEM NO.
AI	1	AIQ1	8
AIAR1	2	AIC2	9
AIC1	3	AIR1	10
AIC2	3	AIR2	10
AIC4	3	AIR3	11
AIC5	4	AIR4	12
AIC6	3	AIR5	13
AIC7	3	AIR6	13
AIC8	3	AIR7	14
AICR1	5	AIR8	15
AICR2	5	PI	16
AIJ1	6	Q1	17
AIJ2	7	Q2	18

NOTE:
FOR COMPLETE REFERENCE DESIGNATOR
PREFIX WITH 2A5.

EL5895-578-34P-TM-9

Figure 9. Electronic control amplifier.

(8) ILLUSTRATION		(2) DWR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FCQM	(6) DESCRIPTION	(7) UNST OF MEAS	(8) STY INC IN UNST
(A) FIG NO.	(B) ITEM NO.								USABLE ON CODE
10	13	PADZZ	5910-847-7288	CK05BK103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
10	14	PADZZ	5961-782-7671	SMA702207	80063	SEMICONDUCTOR DEVICE, DIODE	EA	1
10	15	PADZZ	5961-842-9864	1N914	81349	SEMICONDUCTOR DEVICE, DIODE	EA	7
10	16	PADZZ	5930-921-3418	MS90537-37	56906	CHOKE, RADIO FREQUENCY	EA	2
10	17	PADZZ	5930-408-9576	SMA701746	80063	COIL, RADIO FREQUENCY	EA	2
10	18	PADZZ	5930-403-1109	SMA701745	80063	COIL, RADIO FREQUENCY	EA	1
10	19	PADZZ	5961-951-8757	2N2222A	81349	TRANSISTOR	EA	5
10	20	PADZZ	5961-104-5855	2N4222	81349	TRANSISTOR	EA	2
10	21	PADZZ	5961-913-1747	2N2907	81349	TRANSISTOR	EA	2
10	22	PAFZZ	5961-401-7630	SMA702203	80063	TRANSISTOR	EA	1
10	23	PADZZ		2N2060A	81349	TRANSISTOR	EA	1
10	24	PADZZ	5961-949-1432	2N2219A	81349	TRANSISTOR	EA	1
10	25	PADZZ	5961-226-8579	2N930	81349	TRANSISTOR	EA	1
10	26	PADZZ	5905-994-6137	RM55C3480F	81349	RESISTOR, FIXED, FILM	EA	2
10	27	PADZZ	5905-982-0466	RM55C1000F	81349	RESISTOR, FIXED, FILM	EA	2
10	28	PADZZ	5905-106-3666	RCR07G103JS	81349	RESISTOR, FIXED, COMPOSITION	EA	5
10	29	PADZZ	5905-982-0937	RM55C1002F	81349	RESISTOR, FIXED, FILM	EA	2
10	30	PADZZ	5905-105-7767	RCR07G474JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
10	31	PADZZ	5905-119-8811	RCR07G151JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
10	32	PADZZ	5905-126-6683	RCR07G332JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
10	33	PADZZ	5905-119-3505	RCR07G683JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
10	34	PADZZ	5905-116-8556	RCR07G223JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
10	35	PADZZ	5905-114-0711	RCR07G472JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
10	36	PADZZ	5905-141-1183	RCR07G101JS	81349	RESISTOR, FIXED, COMPOSITION	EA	5
10	37	PADZZ	5905-110-7622	RCR07G682JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
10	38	PADZZ	5905-110-0388	RCR07G104JS	81349	RESISTOR, FIXED, COMPOSITION	EA	4
10	39	PADZZ	5905-114-5343	RCR07G182JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
10	40	PADZZ	5905-141-0744	RCR07G562JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
10	41	PADZZ	5905-118-4559	RCR07G333JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
10	42	PADZZ	5905-106-1357	RCR07G563JS	81349	RESISTOR, FIXED, COMPOSITION	EA	4
10	43	PADZZ	5905-892-1476	RM60C4643F	81349	RESISTOR, FIXED, FILM	EA	2
10	44	PADZZ	5905-982-0198	RM55C1003F	81349	RESISTOR, FIXED, FILM	EA	5
10	45	PADZZ	5905-110-7620	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
10	46	PADZZ	5905-982-0195	RM55C3322F	81349	RESISTOR, FIXED, FILM	EA	1
10	47	PADZZ	5905-120-9154	RCR07G471JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
10	48	PADZZ	5905-226-0143	RM80U1210F	81349	RESISTOR, FIXED, WIRE WOUND	EA	1
10	49	PADZZ	5905-574-2137	RT22C2X201	81349	RESISTOR, VARIABLE	EA	1
10	50	PADZZ	5905-932-5779	RM80U1620F	81349	RESISTOR, FIXED, WIPE WOUND	EA	1
10	51	PADZZ	5905-141-0717	RCR07G473JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
10	52	PADZZ	5905-116-8554	RCR07G105JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
10	53	PADZZ	5910-401-7683	SMA701711	80063	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	10
10	54	PADZZ	5910-893-6745	CK05BK102K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
10	55	PAFZZ	5935-430-5317	SMA701815-3	80063	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
10	56	PADZZ	5935-816-9291	SMA701821-1	80063	JACK, TIP	EA	1

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	USABLE ON CODE	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.								
10	57	PADZZ	5935-990-4957	SMA701821-5	80063	JACK, TIP		EA	1
10	58	PADZZ	5935-927-5740	SMA701281-2	80063	JACK, TIP		EA	2
10	59	PAFZZ	5935-975-6265	M24308-3-2	81349	CONNECTOR, PLUG, ELECTRICAL		EA	1
10	60	PAFZZ	5995-232-6549	SMA702731	80063	LEAD ASSEMBLY ELECTRICAL		EA	-
						GROUP: 2A7 and 2A8 VIDEO AMPLIFIER			
11	1	PADZZ	5910-893-6745	CK05BX102K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	7
						GROUP: 2A7A1 AND 2A8A1 ELECTRONIC COMPONENT ASSEMBLY			
11	2	PADZZ	5905-141-1183	RCR07G101JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
11	3	PADZZ	5961-905-4815	2N918	81349	TRANSISTOR		EA	2
11	4	PADZZ	5910-022-2760	CK06BX104K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	3
11	5	PADZZ	5905-119-8768	RCR07G821JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
11	6	PADZZ	5905-247-8732	RCR32G471JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
11	7	PADZZ	5961-227-9783	2N3866	81349	TRANSISTOR		EA	2
11	8	PADZZ	5950-921-3418	MS90537-37	96906	CHOKE, RADIO FREQUENCY		EA	2
11	9	PADZZ	5935-430-5317	SMA701815-3	80063	CONNECTOR, RECEPTACLE, ELECTRICAL		EA	2
11	10	PADZZ	5910-401-7683	SMA701711	80063	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	2
11	11	PADZZ	5910-557-5921	CY100150J	81349	CAPACITOR, FIXED, GLASS DIELECTRIC		EA	1
11	12	PADZZ	5905-106-9344	RCR20G101JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
11	13	PADZZ	5905-105-7768	RCR7G561JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
11	14	PADZZ	5910-889-4524	RY10C8R2J	81349	CAPACITOR, FIXED, GLASS DIELECTRIC		EA	1
11	15	PADZZ	5905-106-1356	RCR07G152JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
11	16	PADZZ	5905-135-6046	RCR07G681JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
11	17	PADZZ	5905-111-4727	RCR07G272JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
11	18	PADZZ	5905-119-8811	RCR07G151JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
11	19	PADZZ	5905-119-3503	RCR07G271JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
11	20	PADZZ	5905-116-8566	RCR20G680JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
11	21	PADZZ	5903-228-6081	RCR32G121JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
11	22	PADZZ	5961-478-7159	SMA702026-2	80063	RETAINER, TRANSISTOR		EA	2
11	23	PADDD	5841-449-7697	SM0701323	80063	PRINTED CIRCUIT BOARD		EA	1
						GROUP: 2A9 ELECTRONIC FREQUENCY SYNTHESIZER			
12	1	PADZZ	5910-401-7683	SMA701711	80063	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	2
12	2	PADZZ	5910-901-6559	PC40J8R5	81349	CAPACITOR, VARIABLE, GLASS DIELECTRIC		EA	2
12	3	PADZZ	5910-846-7288	CK06BX103M	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	1
12	4	PADZZ	5935-430-5317	SMA701815-3	80063	CONNECTOR, RECEPTACLE, ELECTRICAL		EA	1
12	5	PADZZ	5935-468-2477	M39024-12-19	81349	JACK, TIP		EA	1
12	6	PADZZ	5935-410-9251	M24308-3-1	81349	CONNECTOR, PLUG, ELECTRICAL		EA	1
12	7	PADDD	5841-449-7637	SM0701244	80063	CIRCUIT CARD ASSEMBLY		EA	1
						GROUP: 2A9A1 CIRCUIT CARD ASSEMBLY			
12	8	PADZZ	5910-847-7288	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	9
12	9	PADZZ	5910-777-6920	CM06FD561G03	81349	CAPACITOR, FIXED, MICA DIELECTRIC		EA	1
12	10	PADZZ	5910-044-4355	CM05ED470G03	81349	CAPACITOR, FIXED, MICA DIELECTRIC		EA	1
12	11	PADZZ	5910-893-6743	CK05BX102K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	7
12	12	PADZZ	5910-954-5500	CM05FD151G03	81349	CAPACITOR, FIXED, MICA DIELECTRIC		EA	1
12	13	PADZZ	5910-990-3492	CY10C4R7C	81349	CAPACITOR, FIXED, GLASS DIELECTRIC		EA	1
12	14	PADZZ	5910-578-8451	CY10C390G	81349	CAPACITOR, FIXED, GLASS DIELECTRIC		EA	1



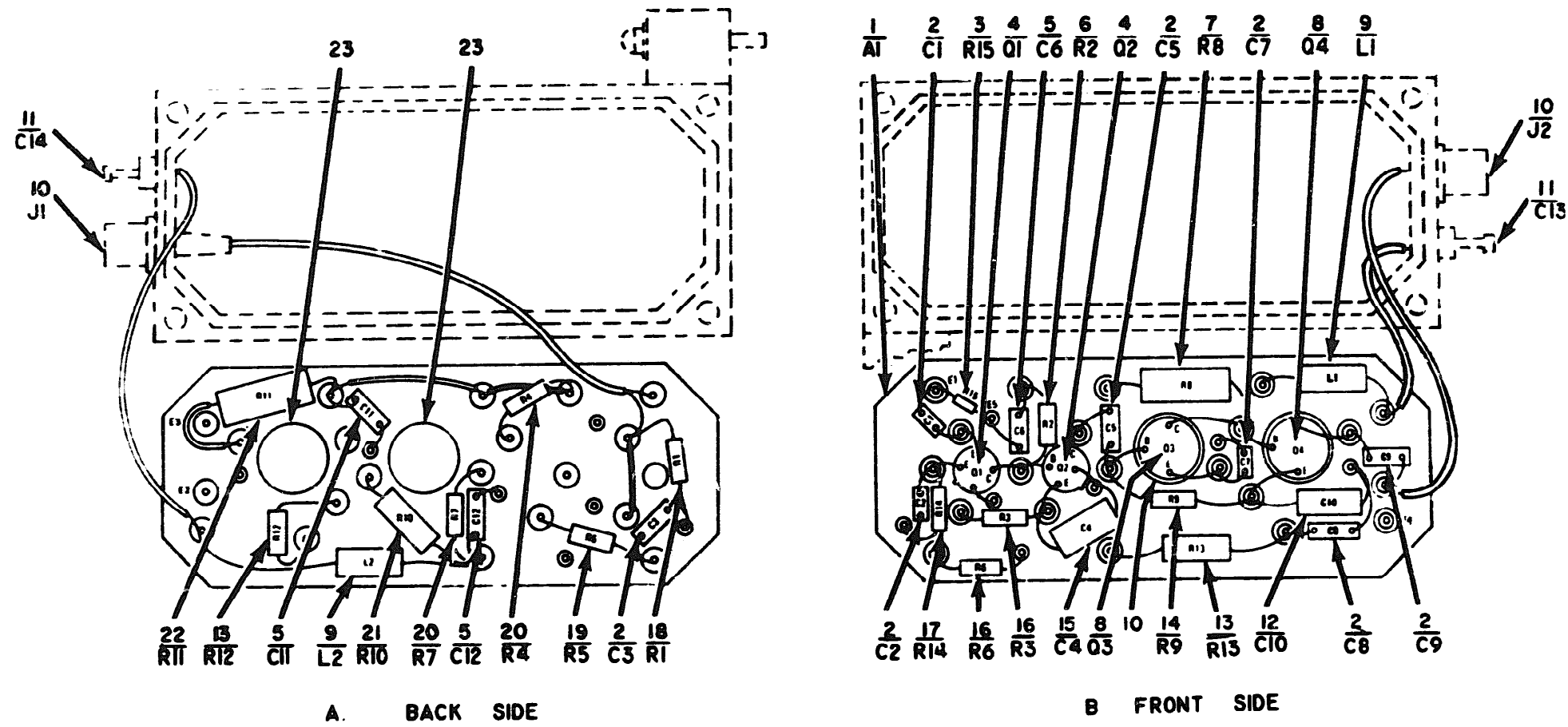


Figure 10. Frequency regulator.
(Located in back of manual.)



NOTE:
FOR COMPLETE REFERENCE DESIGNATOR
PREFIX WITH 2A7 OR 2A6.

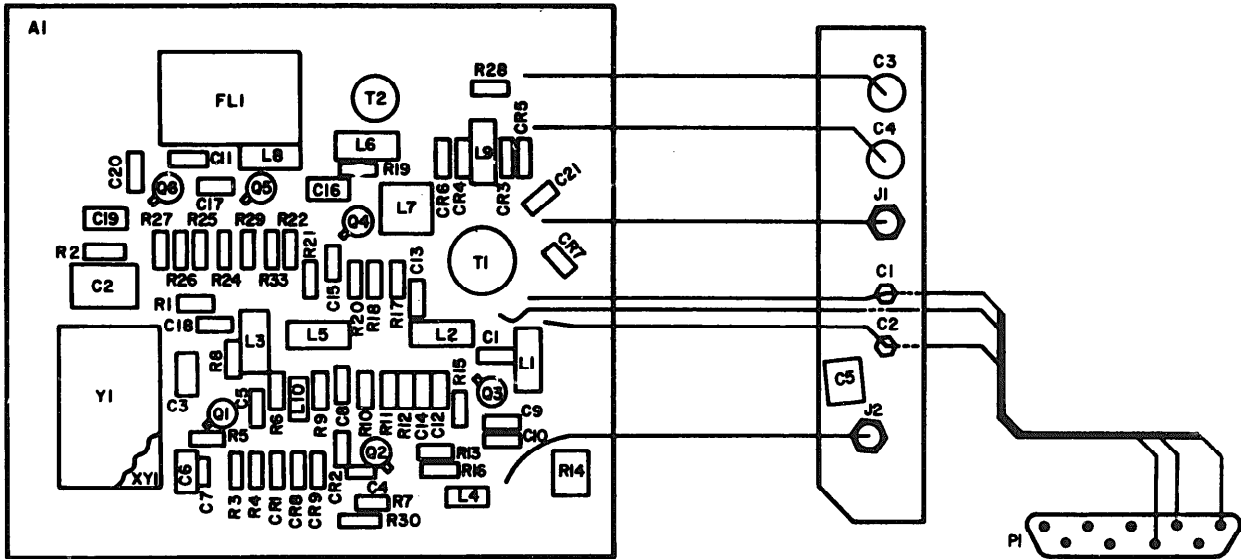
EL5895-578-34P-TM-11

Figure 11. Video amplifier.

SECTION II REPAIR PARTS LIST (CONTINUED)

TM 11-5895-578-34P

(1) ILLUSTRATION		(2) SNR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.							
12	15	PADZZ	5961-814-0768	1N3064	81349	SEMICONDUCTOR DEVICE, DIODE	EA	5
12	16	PADZZ	5961-222-7331	SMA702212	80063	SEMICONDUCTOR DEVICE, DIODE	EA	4
12	17	PADZZ	5915-450-6820	SMA701754-2	80063	FILTER, BAND PASS	EA	1
12	18	PADZZ	5950-801-1524	MS75008-36	96906	COIL, RADIO FREQUENCY	EA	4
12	19	PADZZ	5950-926-3127	MS90537-31	96906	COIL, RADIO FREQUENCY	EA	3
12	20	PADZZ	5950-053-8246	MS75008-30	96906	COIL, RADIO FREQUENCY	EA	1
12	21	PADZZ	5950-224-3551	SMA701734	80063	COIL, RADIO FREQUENCY	EA	1
12	22	PADZZ	5950-042-9865	MS75008-28	96906	COIL, RADIO FREQUENCY	EA	1
12	23	PADZZ	5961-905-4815	2N918	81349	TRANSISTOR	EA	6
12	24	PADZZ	5905-141-0744	RCR07G567JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
12	25	PADZZ	5905-116-8556	RCR07G223JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
12	26	PADZZ	5905-110-7620	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION	EA	5
12	27	PADZZ	5905-135-6046	RCR07G681JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
12	28	PADZZ	5905-113-4860	RCR07G270JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
12	29	PADZZ	5905-111-4727	RCR07G272JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
12	30	PADZZ	5905-120-9154	RCR07G471JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
12	31	PADZZ	5905-104-8363	RCR07G820JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
12	32	PADZZ	5905-114-0711	RCR07G472JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
12	33	PADZZ	5905-106-3666	RCR07G103JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
12	34	PADZZ	5905-959-8998	RT22C2P102	81349	RESISTOR, VARIABLE	EA	1
12	35	PADZZ	5905-119-8768	RCR07G821JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
12	36	PADZZ	5905-105-7768	RCR07G561JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
12	37	PADZZ	5905-00-3975	RCR07G680JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
12	38	PADZZ	5905-116-8555	RCR07G153JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
12	39	PADZZ	5905-126-6683	RCR07G332JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
12	40	PADZZ	5905-106-1278	RCR07G123JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
12	41	PADZZ	5905-106-1249	RCR07G510JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
12	42	PADZZ	5905-x7-0656	RCR07G100JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
12	43	PADZZ	5905-118-4559	RCR07G333JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
12	44	PADZZ	5940-481-8129	SMA701735-1	80063	TRANSFORMER, RADIO FREQUENCY	EA	1
12	45	PADZZ	5950-998-0360	SMA701735-2	80063	TRANSFORMER, RADIO FREQUENCY	EA	1
12	46	PADZZ	5935-990-6219	8000G1	80063	SOCKET, CRYSTAL UNIT	EA	1
12	47	PADZZ		CR18AU15MHZ	81349	CRYSTAL UNIT, QUARTZ GROUP: 2A10 ELECTRONIC SWITCH	EA	1
13	1	PADZZ	5910-111-8591	CLC10J101TP3	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
13	2	PADZZ	5910-926-8217	CSR13F476KL	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
13	3	PADZZ	5961-935-0138	1N1202A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	2
13	4	PAFZZ	5935-975-6265	M24308-3-2	81349	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
13	5	PAFZZ	5935-465-4378	M24308-1-1	81349	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
13	6	PADZZ	5961-904-2021	2N3791	81349	TRANSISTOR	EA	2
13	7	PADZZ	5961-110-7429	2N4399	81349	TRANSISTOR	EA	2
13	8	PADZZ	5961-060-6817	2N683	81349	TRANSISTOR	EA	2
13	9	PADZZ	5905-279-2633	RC42GF820J	81349	RESISTOR, FIXED, COMPOSITION	EA	2



REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C1	1	A1C8	11	A1CR3	16	A1L9	22	A1R9	29
C2	1	A1C9	8	A1CR4	16	A1L10	19	A1R10	31
C3	2	A1C10	8	A1CR5	16	A1Q1	23	A1R11	32
C4	2	A1C11	8	A1CR6	16	A1Q2	23	A1R12	25
C5	3	A1C12	8	A1CR7	15	A1Q3	23	A1R13	33
J1	4	A1C13	11	A1CR8	15	A1Q4	23	A1R14	34
J2	5	A1C14	8	A1CR9	15	A1Q5	23	A1R15	35
P1	6	A1C15	8	A1FL1	17	A1Q6	23	A1R16	26
A1	7	A1C16	13	A1L1	18	A1R1	24	A1R17	26
A1C1	8	A1C17	11	A1L2	19	A1R2	25	A1R18	36
A1C2	9	A1C18	11	A1L3	18	A1R3	26	A1R19	30
A1C3	10	A1C19	14	A1L4	19	A1R4	27	A1R20	24
A1C4	8	A1C20	11	A1L5	18	A1R5	28	A1R21	37
A1C5	11	A1C21	11	A1L6	20	A1R6	29	A1R22	32
A1C6	12	A1CR1	15	A1L7	21	A1R7	30	A1R23	38
A1C7	8	A1CR2	15	A1L8	18	A1R8	26	A1R24	26

NOTE:
FOR COMPLETE REFERENCE
DESIGNATOR PREFIX WITH 2A9.

EL 5895-578-34P-TM-12

Figure 12. Electronic frequency synthesizer.

SECTION II REPAIR PARTS LIST (CONTINUED)

TM 11-5895-578-34P

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.								USABLE ON CODE
13	10	PADZZ	5905-252-1953	RC42GF100J	81349	RESISTOR, FIXED, COMPOSITION	EA	6
13	11	PADZZ	5905-141-0593	RCR20G182JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
13	12	PADZZ	5961-752-6116	1N2993B	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
13	13	PADZZ	5330-881-2078	SMA701612-4	80063	INSULATOR, WASHER	EA	2
13	14	PADZZ	5995-323-6560	SMA702734	80063	LEAD ASSEMBLY, ELECTRICAL	EA	1
13	15	PADZZ	5935-898-0494	SMA701394	80063	RETAINER, ELECTRICAL CONNECTOR	EA	4
13	16	PADZZ	5995-232-6556	SMA702733	80063	LEAD ASSEMBLY, ELECTRICAL	EA	1
13	17	PADZZ	5910-782-8942	FT039B02	81349	TERMINAL, FEEDTHRU, INSULATOR	EA	6
13	18	PADZZ	5970-402-5398	SMA701612-6	80063	INSULATOR, WASHER	EA	2
13	19	PADDE	5541-449-7642	SME701255	80063	CIRCUIT CARD	EA	1
13	20	PADZZ	5962-824-4644	SMA702245	80063	INTEGRATED CIRCUIT, OPERATIONAL AMPLIFIER	EA	1
13	21	PADZZ	5962-472-9166	SMA702228	80063	INTEGRATED CIRCUIT, OPERATIONAL AMPLIFIER	EA	1
13	22	PADZZ	5910-936-7393	CSR13G335KL	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
13	23	PADZZ	5910-936-1334	CSR13G105KL	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	4
13	24	PADDD	5910-022-2760	CK06BX104K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	7
13	25	PADZZ	5910-115-8405	CK06BX333K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	2
13	26	PADZZ	5910-134-0628	CK06BX473K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
13	27	PADDD	5910-347-7288	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
13	28	PADZZ	5910-844-5809	CK06BX562K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
13	29	PADZZ	5910-456-0793	CM05FD301J03	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	1
13	30	PADZZ	5910-490-0397	CM05ED470J03	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	1
13	31	PADZZ	5961-342-9864	1N914	81349	SEMICONDUCTOR DEVICE, DIODE	EA	7
13	32	PADZZ	5961-911-6015	2N3251A	81349	TRANSISTOR	EA	1
13	33	PADZZ	5961-951-8757	2N2222A	81349	TRANSISTOR	EA	4
13	34	PADZZ	5961-949-1440	2N2905A	81349	TRANSISTOR	EA	2
13	35	PADZZ	5905-106-1357	RCR07G563JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
13	36	PADZZ	5905-141-0743	RCR07G392JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
13	37	PADZZ	5905-116-8556	RCR07G223JS	81349	RESISTOR, FIXED, COMPOSITION	EA	3
13	38	PADZZ	5905-106-1356	RCR07G152JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
13	39	PADZZ	5905-111-4727	RCR07G272JS	81349	RESISTOR, FIXED, COMPOSITION	EA	4
13	40	PADZZ	5905-782-4554	RW69V121	81349	RESISTOR, FIXED, WIRE WOUND	EA	8
13	41	PADZZ	5905-114-5343	RCR07G182JS	81349	RESISTOR, FIXED, COMPOSITION	EA	5
13	42	PADZZ	5905-106-3666	RCR07G103JS	81349	RESISTOR, FIXED, COMPOSITION	EA	8
13	43	PADZZ	5905-116-8569	RCR20G821JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
13	44	PADZZ	5905-120-9154	RCR07G471JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
13	45	PADZZ	5905-141-1183	RCR07G101JS	81349	RESISTOR, FIXED, COMPOSITION	EA	5
13	46	PADZZ	5905-110-7620	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
13	47	PADZZ	5905-107-0656	RCR07G100JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
13	48	PADZZ	5905-121-9932	RCR07G391JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
13	49	PADZZ	5905-105-7765	RCR07G224JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
13	50	PADZZ	5905-110-0388	RCR07G104JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
13	51	PADZZ	5905-116-8555	RCR07G153JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
13	52	PADZZ	5905-574-2140	RT22C2X501	81349	RESISTOR, VARIABLE	EA	1

(6) ILLUSTRATION		(4) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) PSJM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.							
13	53	PADZZ	5905-141-0742	RCR07G181JS	81349		EA	1
13	54	PADZZ	5905-114-0710	RCR07G331JS	81349	RESISTOR, FIXED, COMPOSITION	EA	3
13	55	PADZZ	5905-104-8334	RCR20G331JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
13	56	PADZZ	5962-115-	SMA702244	80063	INTEGRATED, CIRCUIT, LOGIC GATE	EA	3
13	57	PADZZ	5961-950-6577	1N3826A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
13	58	PADZZ	5961-846-9157	1N759A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
13	59	PADZZ	5961-995-2310	1N752A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
						GROUP: 2A11 RADIO FREQUENCY ASSEMBLY (CONSISTS OF 2A11A1 AND 2A11A2)		
						GROUP: 2A11A1 VOLTAGE CONTROL ASSEMBLY		
14	1	PADZZ	1280-656-6943	SMA702266	80063	SEAL, WAVEGUIDE	EA	2
14	2	PAFZZ	5995-477-2100	SMA702737	80063	LEAD ASSEMBLY, ELECTRICAL	EA	1
14	3	PAHZZ	5999-491-9157	SMC701954	80063	CONTACT, ELECTRICAL	EA	1
14	4	PAFZZ	5935-410-9251	M24308-3-1	81349	CONNECTOR, PLUG, ELECTRICAL	EA	2
14	5	PAHZZ	5950-472-1087	SMC701621	80063	CORE, ELECTROMAGNET	EA	2
14	6	PAHZZ	5915-848-7966	SMA701758	80063	FILTER, RADIO INTERFERENCE	EA	1
14	7	PAHDD	5841-401-0645	SMD701291	80063	SWITCH, WAVEGUIDE	EA	1
14	8	PAHZZ	5961-168-3639	SMA702858-1	80063	SEMICONDUCTOR DEVICE, DIODE	EA	1
14	9	PAHZZ	5999-223-3260	SMC701955	80063	CONTACT, ELECTRICAL	EA	1
14	10	PADDD	5985-465-6082	SMD701339	80063	MIXER, CRYSTAL, WAVEGUIDE	EA	1
14	11	PADDD	5895-465-6083	SMD701212	80063	TUNER, WAVEGUIDE	EA	1
14	12	PAHDD	5841-450-3550	SMD701301	80063	AMPLIFIER, INTERMEDIATE FREQUENCY	EA	1
14	13	PADZZ	5995-232-6547	SMA702735	80063	CABLE ASSEMBLY, SPECIAL, ELECTRICAL, BRANCHED	EA	1
14	14	PAFDD	5841-438-7535	SMC701312	80063	VOLTAGE CONTROL	EA	-
14	15	PADZZ	5935-716-6591	SMA701991-1	80063	SHIELD, ELECTRICAL CONNECTOR	EA	1
14	16	PADZZ	5841-401-4505	SMA702263-1	80063	ISOLATOR, RADIO FREQUENCY REFERRAL	EA	1
14	17	PADZZ	4544-888-7067	SMA703027	80063	HEATING ELEMENT, ELECTRICAL	EA	1
14	18	PADZZ	5841-405-9172	SMD702597	80063	OSCILLATOR, RADIO, FREQUENCY	EA	1
14	19	PAHZZ	5960-242-2457	95P09998A001	88236	ELECTRON TUBE	EA	1
14	20	PAHZZ	5985-465-6076	SMD702295	80063	WAVEGUIDE ASSEMBLY	EA	1
14	21	PAHZZ	5985-938-0407	SMC701284	80063	COUPLER DIRECTIONAL	EA	1
14	22	PAFZZ	5935-458-9997	SMB701823	80063	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	2
14	23	PAHZZ	5995-470-4613	SMC701873	80063	CABLE ASSEMBLY, RADIO FREQUENCY	EA	1
14	24	PAHZZ	5841-161-8044	SMA702263-2	80063	ISOLATOR, RADIO FREQUENCY REFERRAL	EA	1
14	25	PAHZZ	5941-161-8043	SMA702937	80063	ISOLATOR, LOAD	EA	1
14	26	PADZZ	5985-465-8935	SMC702296	80063	WAVEGUIDE ASSEMBLY	EA	1
14	27	PADZZ	5985-465-8937	SMD702294	80063	WAVEGUIDE ASSEMBLY	EA	1
						GROUP: 2A11A2 AMPLIFIER, INTERMEDIATE FREQUENCY		
15	1	PADZZ	5950-726-0165	MS18130-18	96906	COIL, RADIO FREQUENCY	EA	3
15	2	PADZZ	5910-494-9023	SMA701712	80063	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	6
15	3	PADZZ	5961-840-4783	1N4002	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
15	4	PADZZ	5905-923-3534	RC05GF102J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
15	5	PADZZ	5905-945-5291	RC05GF681J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
15	6	PADZZ	5910-847-7288	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	4
15	7	PADZZ	5905-119-3503	RCR07G271JS	81349	RESISTOR, FIXED, COMPOSITION, SELECTED VALUE	EA	1

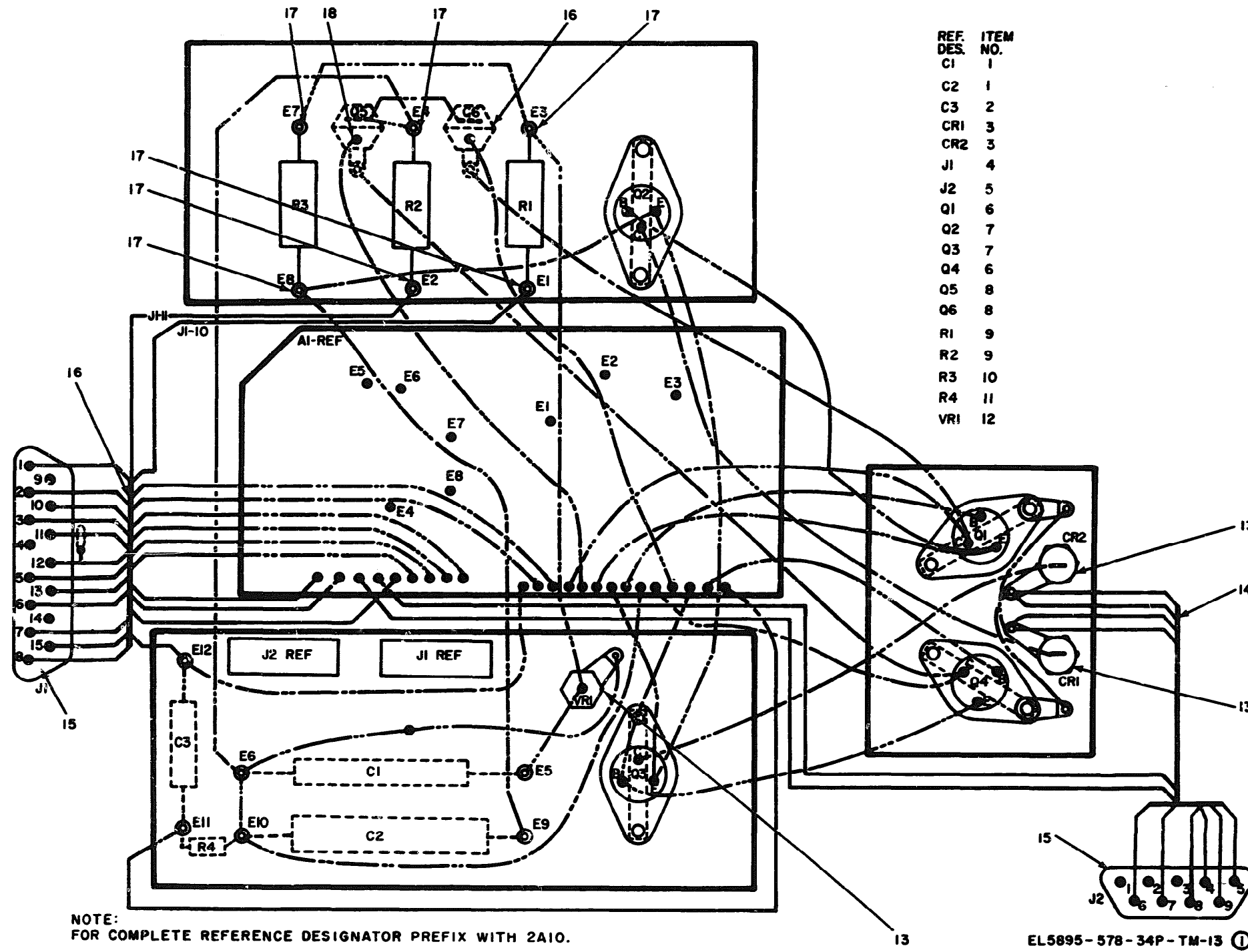
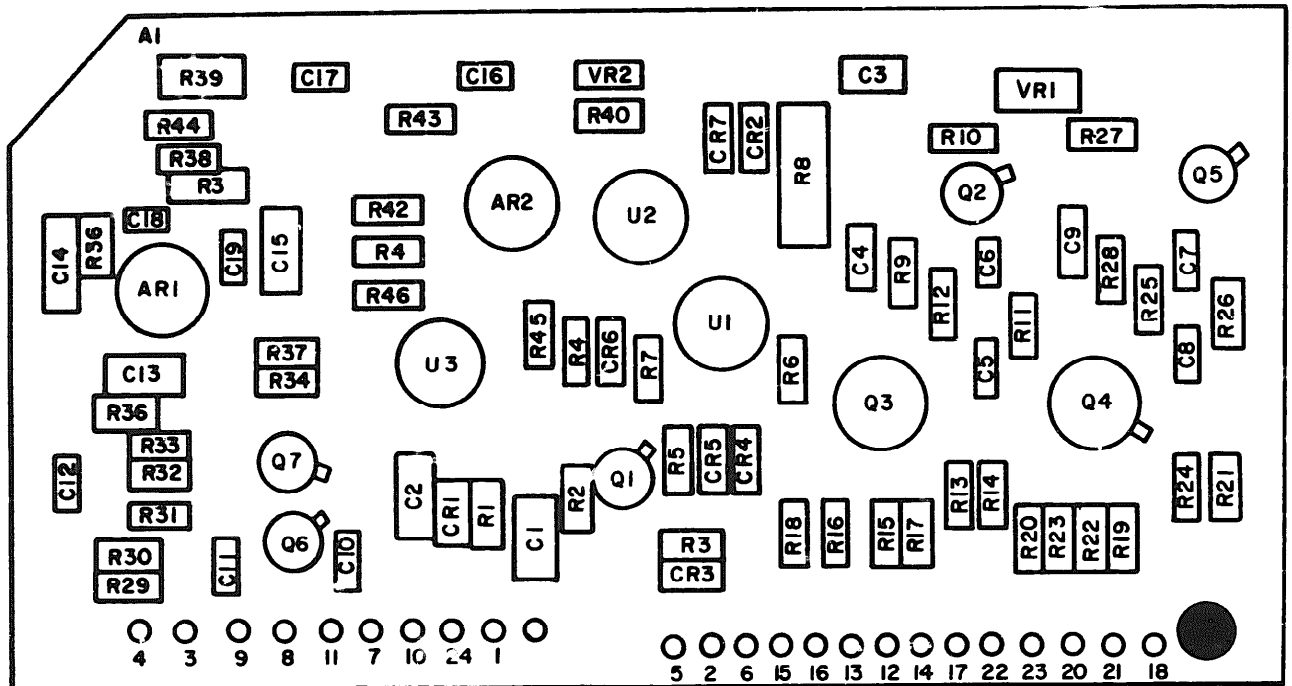


Figure 13 (1). Electronic switch (sheet 1 of 2).

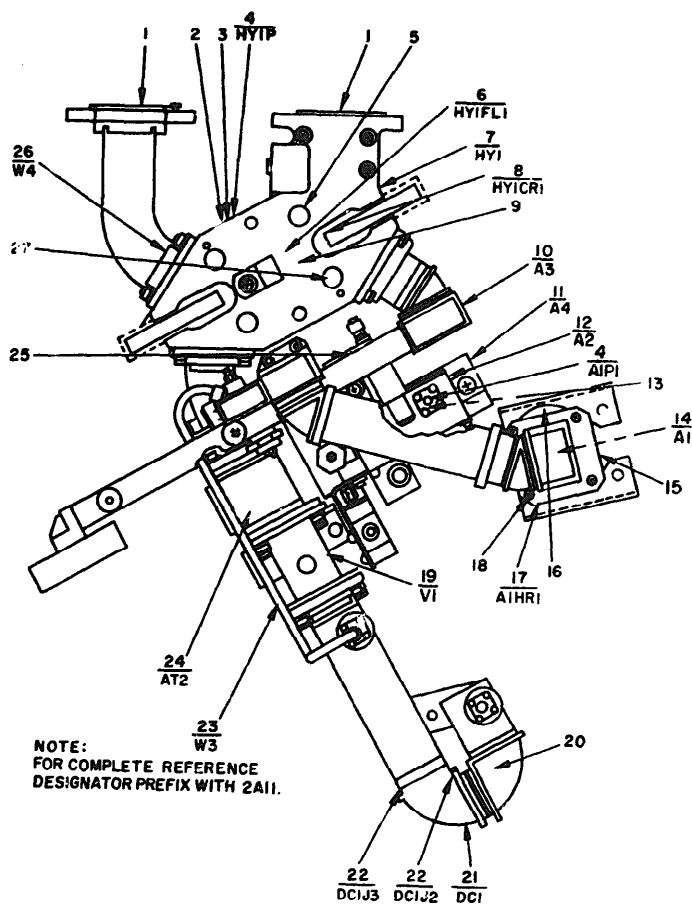


REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
A1	19	A1C13	29	A1Q2	33	A1R10	42	A1R25	41	A1R40	53
A1AR1	20	A1C14	23	A1Q3	34	A1R11	43	A1R26	43	A1R41	54
A1AR2	21	A1C15	30	A1Q4	34	A1R12	41	A1R27	42	A1R42	54
A1C1	22	A1C16	24	A1Q5	33	A1R13	42	A1R28	41	A1R43	54
A1C2	23	A1C17	24	A1Q6	33	A1R14	42	A1R29	42	A1R44	55
A1C3	24	A1C18	24	A1Q7	33	A1R15	44	A1R30	45	A1R45	38
A1C4	23	A1C19	24	A1R1	35	A1R16	45	A1R31	47	A1R46	41
A1C5	24	A1CR1	31	A1R2	36	A1R17	46	A1R32	48	A1U1	56
A1C6	25	A1CR2	31	A1R3	37	A1R18	45	A1R33	42	A1U2	56
A1C7	25	A1CR3	31	A1R4	37	A1R19	46	A1R34	49	A1U3	56
A1C8	24	A1CR4	31	A1R5	38	A1R20	45	A1R35	50	A1VR1	57
A1C9	23	A1CR5	31	A1R6	37	A1R21	42	A1R36	47	A1VR2	58
A1C10	26	A1CR6	31	A1R7	39	A1R22	44	A1R37	49	A1VR3	59
A1C11	27	A1CR7	31	A1R8	40	A1R23	45	A1R38	51		
A1C12	28	A1Q1	32	A1R9	41	A1R24	42	A1R39	52		

NOTE:
FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 2A10.

EL5895-578-34 P-TM-13 (2)

Figure 13 (2). Electronic Switch (sheet 2 of 2).

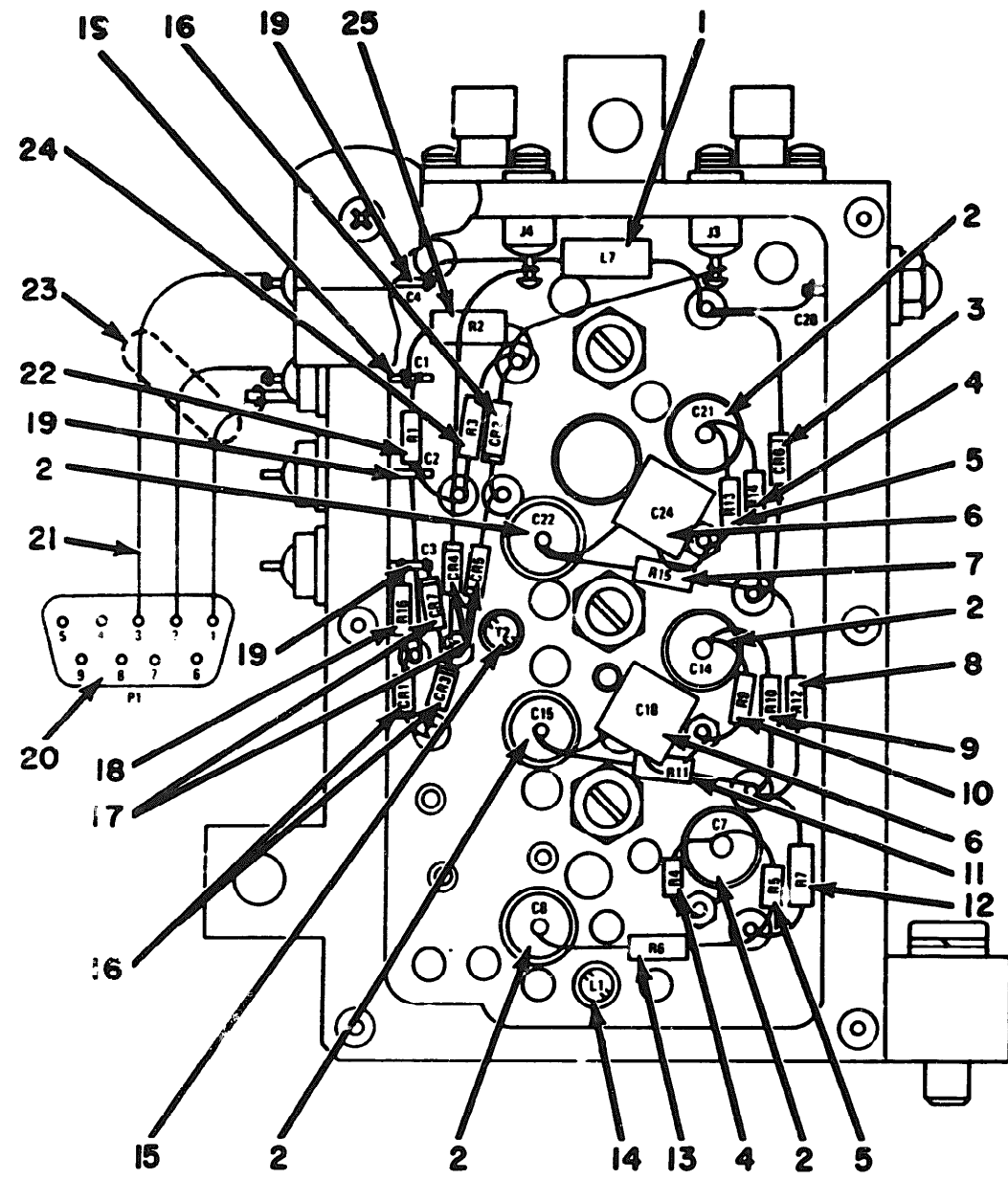


EL5895-578-34P-TM-14

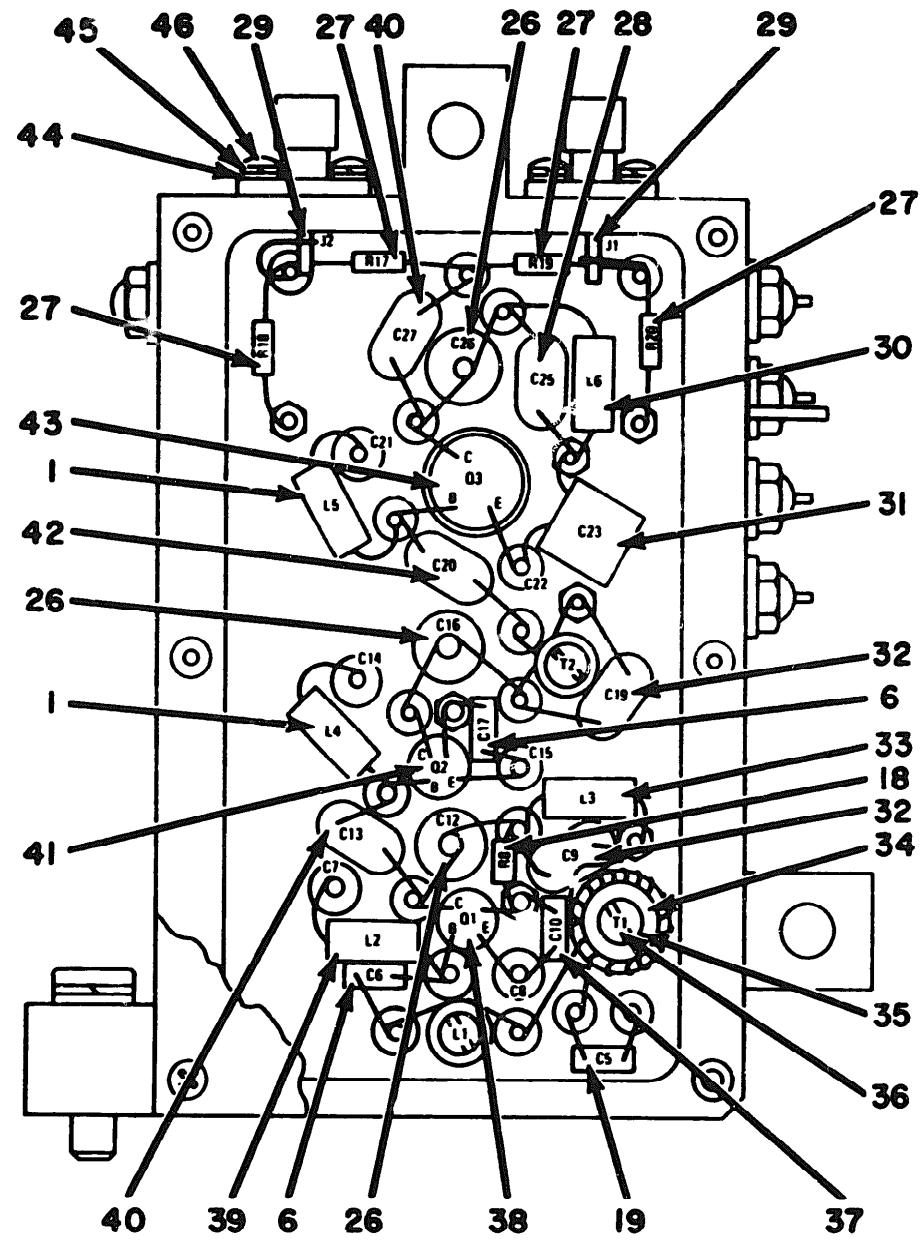
Figure 14. Radio frequency assembly.

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.								USABLE ON CODE
15	7	PADLL	5905-114-0710	RCR070310S	81349	RESISTOR, FIXED, COMPOSITION, SELECTED VALUE	EA	1
15	7	PADLL	5905-114-0931	RCR0703910S	81349	RESISTOR, FIXED, COMPOSITION, SELECTED VALUE	EA	1
15	7	PADLL	5905-110-9154	RCR0704710S	81349	RESISTOR, FIXED, COMPOSITION, SELECTED VALUE	EA	1
15	7	PADLL	5905-111-7768	RCR070610S	81349	RESISTOR, FIXED, COMPOSITION, SELECTED VALUE	EA	1
15	7	PADLL	5905-115-8046	RCR0706810S	81349	RESISTOR, FIXED, COMPOSITION, SELECTED VALUE	EA	1
15	7	PADLL	5905-119-8568	RCR0708210S	81349	RESISTOR, FIXED, COMPOSITION, SELECTED VALUE	EA	1
15	8	PADLL	5905-914-2596	RC05GF1010	81349	RESISTOR, FIXED, COMPOSITION	EA	1
15	9	PADLL	5905-911-2089	RC05GF6000	81349	RESISTOR, FIXED, COMPOSITION	EA	1
15	10	PADLL	5905-912-7116	RC05GF3500	81349	RESISTOR, FIXED, COMPOSITION	EA	1
15	11	PADLL	5905-100-9154	RCR0704710S	81349	RESISTOR, FIXED, COMPOSITION	EA	1
15	12	PADLL	5905-782-4106	RC05GF4700	81349	RESISTOR, FIXED, COMPOSITION	EA	1
15	13	PADLL	5905-782-4106	RC05GF4720	81349	RESISTOR, FIXED, COMPOSITION, SELECTED VALUE	EA	1
15	14	PADLL	5905-911-1089	RC05GF6000	81349	RESISTOR, FIXED, COMPOSITION, SELECTED VALUE	EA	1
15	15	PADLL	5905-782-4106	RC05GF6000	81349	RESISTOR, FIXED, COMPOSITION, SELECTED VALUE	EA	1
15	14	PADLL	5905-218-9077	SM701300	80063	COIL, RADIO FREQUENCY	EA	1
15	15	PADLL	5905-938-0811	SM701300	80063	TRANSFORMER, RADIO FREQUENCY	EA	1
15	16	PADLL	5905-821-9804	1N914	81349	SEMICONDUCTOR DEVICE, DIODE	EA	3
15	17	PADLL		1N914	81349	SEMICONDUCTOR DEVICE, DIODE	EA	3
15	18	PADLL	5905-917-7840	RC05GF3310	81349	RESISTOR, FIXED, COMPOSITION	EA	2
15	19	PADLL	5905-828-7866	LMAT01768	80063	FILTER, RADIO INTERFERENCE	EA	5
15	20	PADLL	5905-218-9051	ME4308-3-1	81349	CONNECTOR, PLUG, ELECTRICAL	EA	1
15	21	PADLL	5905-196-8629	SMAT01736	80063	LEAD ASSEMBLY, ELECTRICAL	EA	1
15	22	PADLL	5905-915-6957	RC05GF1000	81349	RESISTOR, FIXED, COMPOSITION	EA	1
15	23	PADLL	5905-715-6781	SMAT01991-1	80063	SHIELD, ELECTRICAL CONNECTOR	EA	1
15	24	PADLL	5905-931-0745	RC05GF4710	81349	RESISTOR, FIXED, COMPOSITION	EA	1
15	25	PADLL	5905-116-8569	RCR0608210S	81349	RESISTOR, FIXED, COMPOSITION	EA	1
15	26	PADLL	5910-764-6156	CM401710-1	80063	CAPACITOR, VARIABLE, AIR DIELECTRIC	EA	3
15	27	PADLL	5905-919-0483	RC05GF6800	81349	RESISTOR, FIXED, COMPOSITION	EA	4
15	27	PADLL	5910-076-9406	CM04CD100D03	81349	CAPACITOR, FIXED, MICA DIELECTRIC, SELECTED VALUE	EA	1
15	27	PADLL	5910-764-6758	CM04CD50D03	81349	CAPACITOR, FIXED, MICA DIELECTRIC, SELECTED VALUE	EA	1
15	28	PADLL	5910-764-6761	CM04CD60D03	81349	CAPACITOR, FIXED, MICA DIELECTRIC, SELECTED VALUE	EA	1
15	28	PADLL	5910-111-9904	CM04CD70D03	81349	CAPACITOR, FIXED, MICA DIELECTRIC, SELECTED VALUE	EA	1
15	27	PADLL	5910-076-9421	CM04CD050D03	81349	CAPACITOR, FIXED, MICA DIELECTRIC, SELECTED VALUE	EA	1
15	28	PADLL	5910-089-7504	CM04CD100D03	81349	CAPACITOR, FIXED, MICA DIELECTRIC, SELECTED VALUE	EA	1
15	28	PADLL	5910-690-4737	CM04CD120G03	81349	CAPACITOR, FIXED, MICA DIELECTRIC, SELECTED VALUE	EA	1
15	28	PADLL	5910-063-8429	CM04CD150G03	81349	CAPACITOR, FIXED, MICA DIELECTRIC, SELECTED VALUE	EA	1
15	28	PADLL	5910-104-5849	CM04CD180G03	81349	CAPACITOR, FIXED, MICA DIELECTRIC, SELECTED VALUE	EA	1
15	28	PADLL	5910-063-8428	CM04ED00G03	81349	CAPACITOR, FIXED, MICA DIELECTRIC, SELECTED VALUE	EA	1
15	28	PADLL	5910-854-3117	CM04ED200G03	81349	CAPACITOR, FIXED, MICA DIELECTRIC, SELECTED VALUE	EA	1
15	28	PADLL	5910-063-8424	CM04ED400G03	81349	CAPACITOR, FIXED, MICA DIELECTRIC, SELECTED VALUE	EA	1
15	28	PADLL	5910-934-2960	CM04ED700G03	81349	CAPACITOR, FIXED, MICA DIELECTRIC, SELECTED VALUE	EA	1
15	28	PADLL	5910-934-2864	CM04ED300G03	81349	CAPACITOR, FIXED, MICA DIELECTRIC, SELECTED VALUE	EA	1
15	28	PADLL	5910-041-4064	CM04ED330G03	81349	CAPACITOR, FIXED, MICA DIELECTRIC, SELECTED VALUE	EA	1

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) PSCM	(6) DESCRIPTION	(7) UNST OF MEAS	(8) QTY INC IN UNST
(A) FIG NO.	(B) ITEM NO.							
15	28	PADZZ	5910-891-7265	CM04ED390G03	81349	CAPACITOR, FIXED, MICA DIELECTRIC, SELECTED VALUE	EA	1
15	28	PAFZZ	5910-891-7266	CM04ED430G03	81349	CAPACITOR, FIXED, MICA DIELECTRIC, SELECTED VALUE	EA	1
15	28	PADZZ	5910-064-4697	CM04ED470G03	81349	CAPACITOR, FIXED, MICA DIELECTRIC, SELECTED VALUE	EA	1
15	29	PADZZ	5935-458-9994	SMB701826	80063	CONNECTOR, RECEPTACLE ELECTRICAL	EA	1
15	30	PADZZ	5950-764-3186	MS18130-2	96906	COIL, RADIO FREQUENCY	EA	1
15	31	PADZZ	5910-022-2760	CK06BX104K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
15	32	PADZZ	5910-089-7504	CM04CD100D03	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	1
15	33	PADZZ	5950-734-3940	MS18130-2	96906	COIL, RADIO FREQUENCY	EA	1
15	34	PADZZ	5950-938-0362	SMC701738	80063	TRANSFORMER, RADIO FREQUENCY	EA	1
15	35	XBDZZ		SMA701613	80063	INSULATOR, WASHER	EA	1
15	36	XBDZZ	5305-584-5358	SMA701385-2	80063	SCREW, MACHINE	EA	1
15	37	PADZZ	5910-893-6745	CK06BX102K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
15	38	PADZZ	5961-402-1291	SMA702204	80063	TRANSISTOR	EA	1
15	39	PADZZ	5950-724-6215	MS18130-14	96906	COIL, RADIO FREQUENCY	EA	1
15	40	PADZZ	5910-998-5448	CM04FD181303	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	1
15	41	PADZZ	5961-494-9017	SMA702205	80063	TRANSISTOR	EA	1
15	42	PADZZ	5910-891-7267	CM04ED510G03	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	1
15	43	PADZZ	5961-356-5697	2N4073	81349	TRANSISTOR	EA	1
15	44	XBDZZ	5305-054-5637	MS51957-3	96906	SCREW, MACHINE	EA	1
15	45	XBDZZ	5310-616-6791	NAS620-2	80205	WASHER, FLAT	EA	1
15	46	XBDZZ	5310-928-2690	MS35338-134	96906	WASHER, LOCK	EA	1
						GROUP: 2A11A3 MIXER, CRYSTAL, WAVEGUIDE		
16	1	PADZZ	5960-465-6079	SMC702274	80063	WAVEGUIDE ASSEMBLY	EA	1
16	2	PADZZ	5935-459-8652	SMD701339-5	80063	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
16	3	PADZZ	5985-465-6080	SMD701339-7	80063	WAVEGUIDE	EA	1
16	4	PADZZ	5985-465-6085	SMD701339-6	80063	WAVEGUIDE	EA	1
16	5	PADZZ	5999-230-3751	SMC701959-2	80063	CONTACT, ELECTRICAL	EA	1
16	6	PADZZ	5961-168-3639	SMA702858-1	80063	SEMICONDUCTOR DEVICE, DIODE	EA	1
16	7	PADZZ	5985-465-6087	SMC702275	80063	WAVEGUIDE ASSEMBLY	EA	1
16	8	PADZZ	3120-412-9989	SMB702102	80063	BUSHING, SLEEVE	EA	1
16	9	PADZZ	5935-458-9992	SMD701824	80063	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
16	10	PADZZ	5841-231-0367	SMC702850	80063	DIODE ASSEMBLY	EA	1
16	11	PADZZ	5999-231-7846	SMC702851	80063	CONTACT, ELECTRICAL	EA	1
16	12	PADZZ	5915-848-7966	SMA701752	80063	FILTER, RADIO FREQUENCY	EA	1
16	13	PADZZ	5985-465-6077	SMD702273	80063	WAVEGUIDE ASSEMBLY	EA	1
16	14	PADZZ	5985-460-4078	SMC701961-2	80063	PROBE, WAVEGUIDE	EA	1
16	15	PADZZ	5935-458-9995	SMC701825	80063	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
16	16	PADZZ	5985-466-0230	SMC701686	80063	ADAPTER, WAVEGUIDE	EA	1
16	17	PADZZ	5985-465-8936	SMC701686-5	80063	CAP	EA	1
16	18	PADZZ	6625-459-8575	SMC701434	80063	ABSORBER, RADIO FREQUENCY RADIATION	EA	1
						GROUP: VERTICAL TUNER, WAVEGUIDE		
17	1	PADZZ	5935-470-3147	SMD702253	80063	CONNECTOR, PLUG ELECTRICAL	EA	1



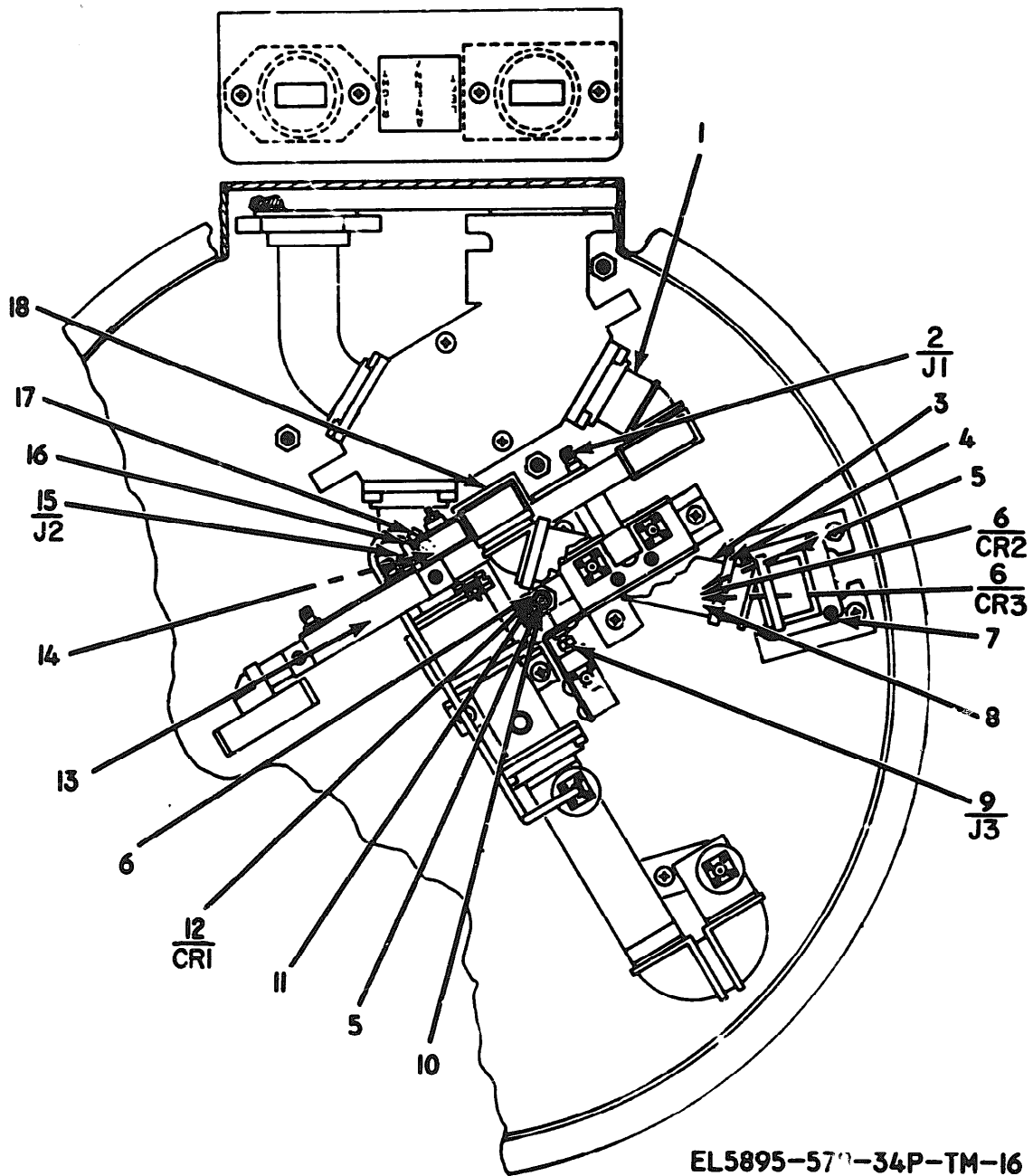
A. PREAMPLIFIER 2A11A2 RIGHT SIDE, COVER REMOVED.



B. PREAMPLIFIER 2A11A2 LEFT SIDE, COVER REMOVED.

EL 5395-578-34P-TM-19

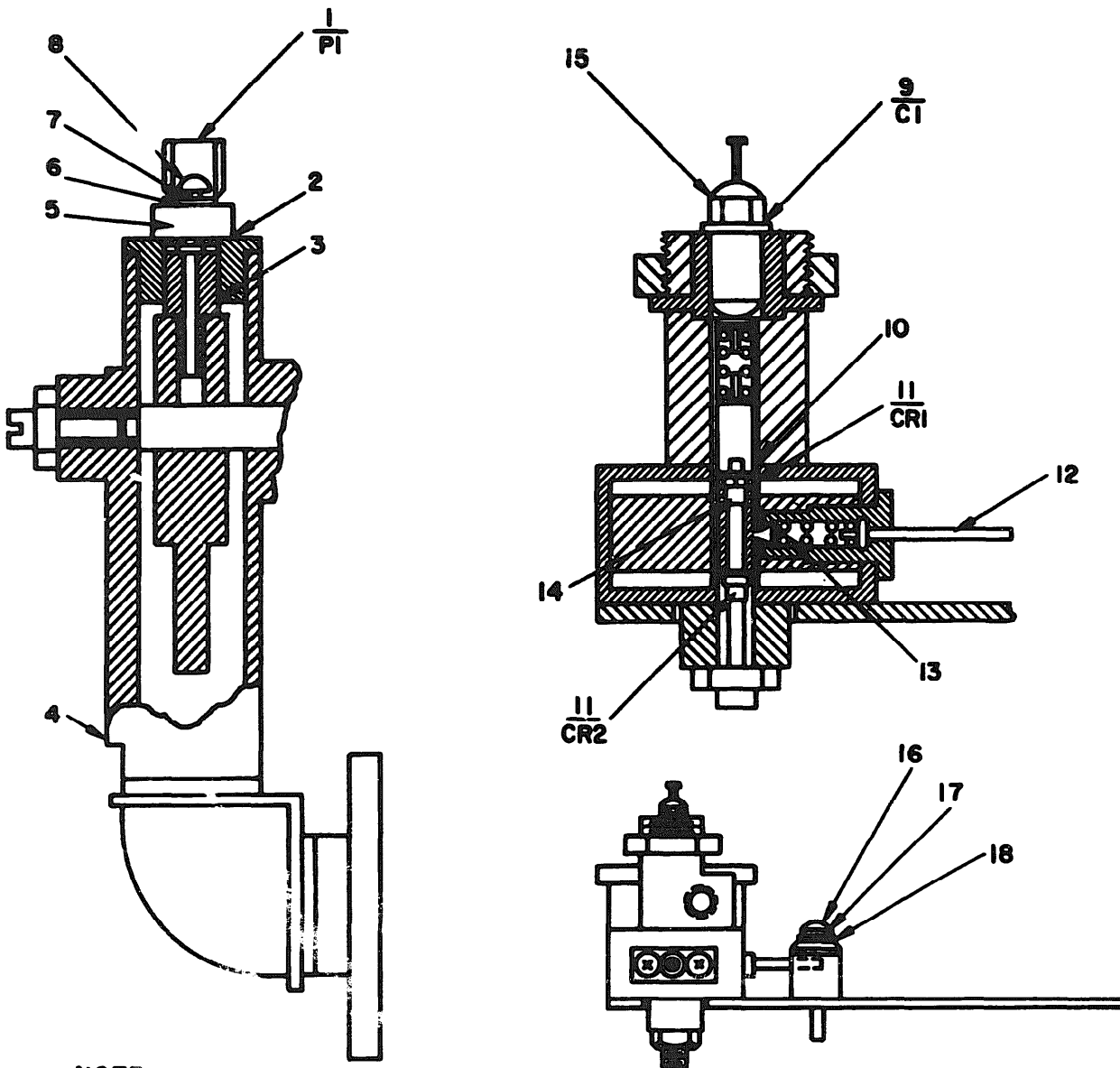
Figure 15. Amplifier, intermediate



EL5895-578-34P-TM-16

Figure 16. Mixer, crystal waveguide.

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FCBM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.								USABLE ON CODE
17	2	PADZZ	5985-466-0230	SMC701686	80063	ADAPTER, WAVEGUIDE	EA	1
17	3	XBDZZ		SMC701619-1	80063	INSULATOR, BUSHING	EA	1
17	4	PADZZ	5985-465-6088	SMC702270	80063	WAVEGUIDE ASSEMBLY	EA	1
17	5	PADZZ	5986-465-8936	SMC701686-5	80063	CAP	EA	1
17	6	XBDZZ	5310-926-2690	MS35338-134	96906	WASHER, LOCK	EA	2
17	7	XBDZZ	5310-616-6791	NAS620-2	80205	WASHER, FLAT	EA	2
17	8	XBDZZ	5305-054-5638	MS51957-4	96906	SCREW, MACHINE	EA	2
17	9	PADZZ	4915-848-7966	SMA701758	80063	FILTER, RADIO INTERFERENCE	EA	1
17	10	PADZZ	5999-689-1544	SMC701958	80063	CONTACT, ELECTRICAL	EA	1
17	11	PADZZ	5961-168-3639	SMA702858-1	80063	SEMICONDUCTOR DEVICE, DIODE	EA	2
17	12	PADZZ	5985-468-4077	SMC701961-1	80063	PROBE, WAVEGUIDE	EA	1
17	13	PADZZ	5985-460-4076	SMC701961-2	80063	PROBE, WAVEGUIDE	EA	1
17	14	PADZZ	5999-480-4068	SMC701960	80063	CONTACT, ELECTRICAL	EA	1
17	15	PADZZ	5841-231-0366	SMC702849	80063	DIODE ASSEMBLY	EA	1
17	16	XBDZZ	5310-782-1349	MS15795-804	96906	WASHER, FLAT	EA	6
17	17	XBDZZ	5310-929-6395	MS35338-136	96906	WASHER, LOCK	EA	2
17	18	XBDZZ	5305-054-6658	MS51957-34	96906	SCREW, MACHINE	EA	2
						GROUP: 2A12		
18	1	PADZZ	5962-472-9166	SMA702228	80063	INTEGRATED CIRCUIT, OPERATIONAL AMPLIFIER	EA	4
18	2	PADZZ	5910-022-2760	CK06BX104K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	2
18	3	PADZZ	5910-847-7288	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
18	4	PADZZ	5910-893-6745	CK06BX102K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
18	5	PADZZ	5910-018-1944	CSR13C336KL	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
18	6	PADZZ	5910-936-1334	CSR13G105KL	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
18	7	PADZZ	5961-842-9864	1N914	81349	SEMICONDUCTOR DEVICE, DIODE	EA	10
18	8	PADZZ	5935-430-5317	SMA701815-3	80063	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	2
18	9	PADZZ	5935-439-3748	M24308-3-3	81349	CONNECTOR, PLUG, ELECTRICAL	EA	1
18	10	PADZZ	5961-951-8757	2N2222A	81349	TRANSISTOR	EA	4
18	11	PADZZ	5961-913-1747	2N2907	81349	TRANSISTOR	EA	1
18	12	PADZZ	5905-114-5344	RCR07G184JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
18	13	PADZZ	5905-114-5343	RCR07G182JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
18	14	PADZZ	5905-119-3503	RCR07G271JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
18	15	PADZZ	5905-104-8334	RCR20C331JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
18	16	PADZZ	5905-106-1356	RCR07G152JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
18	17	PADZZ	5905-574-2137	RT22C2X201	81349	RESISTOR, VARIABLE	EA	1
18	18	PADZZ	5905-135-6045	RCR07G330JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
18	19	PADZZ	5905-113-7346	RCR32G470JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
18	20	PADZZ	5905-110-7620	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION	EA	4
18	21	PADZZ	5905-114-0710	RCR07G331JS	81349	RESISTOR, FIXED, COMPOSITION	EA	12
18	22	PADZZ	5905-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
18	23	PADZZ	5905-106-17	RCR07G360JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
18	24	PADZZ	5905-126-6683	RCR07G352JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1

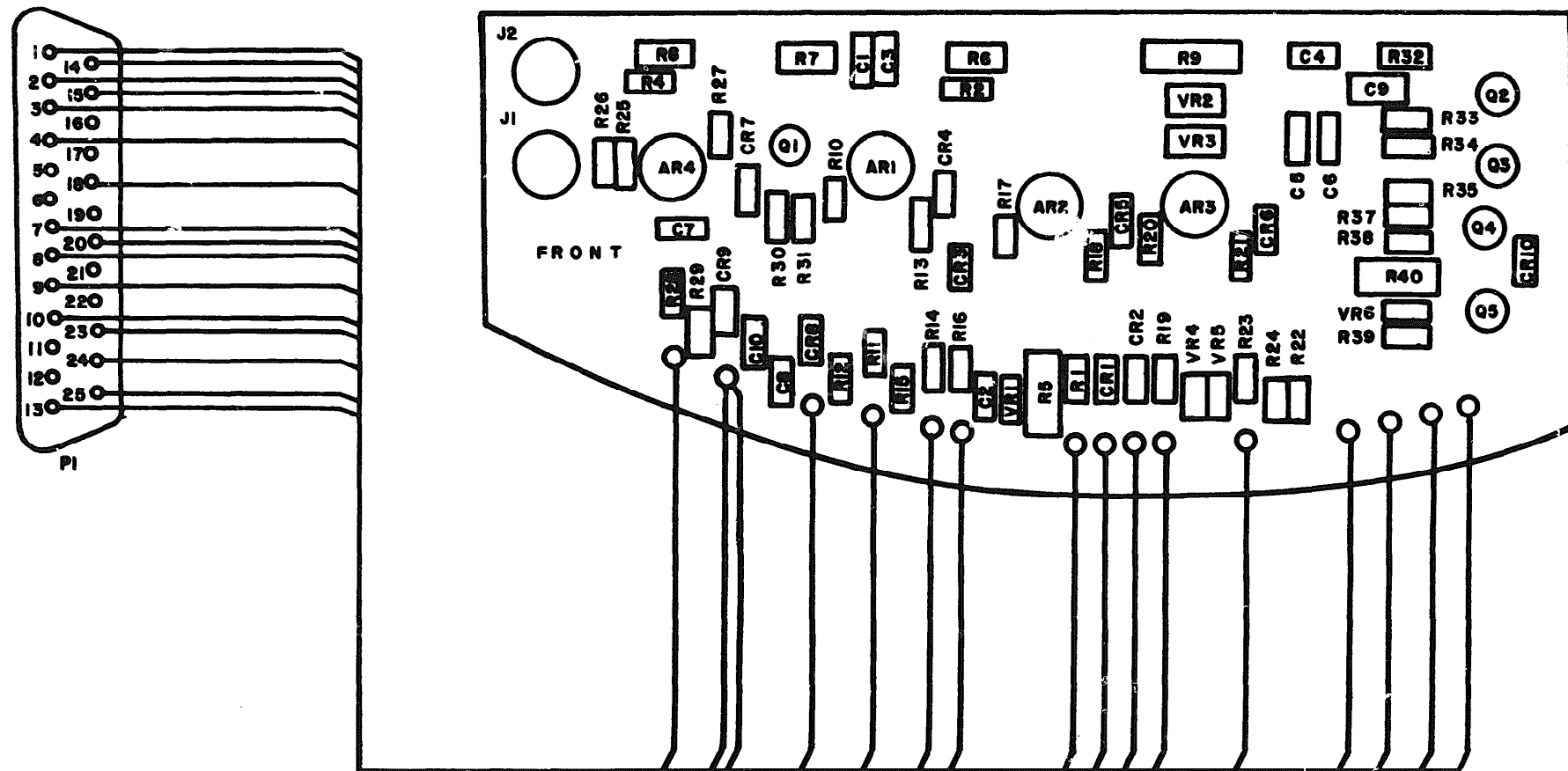


NOTE:
FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 2A11A4.

EL5895-578-34P-TM-17

Figure 17. Tuner, waveguide.

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.							
18	25	PADZZ	5905-141-0717	RCR07G473JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
18	26	PADZZ	5905-118-4559	RCR07G333JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
18	27	PADZZ	5905-106-3666	RCR07G103JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
18	28	PADZZ	5905-107-0656	RCR07G100JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
18	29	PADZZ	5905-141-0744	RCR07G562JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
18	30	PADZZ	5905-110-0388	RCR07G104JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
18	31	PADZZ	5905-110-7622	RCR07G682JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
18	32	PADZZ	5905-116-8555	RCR07G153JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
18	33	PADZZ	5905-106-9344	RCR20G101JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
18	34	PADZZ	5961-995-2310	1N752A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
18	35	PADZZ	5961-057-0386	1N3827A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	2
18	36	PADZZ	5961-821-2309	1N751A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	2
18	37	PADZZ	5961-892-3361	1N750A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
						GROUP: 2A13 PRESELECTOR, CONTROL		
19	1	PADZZ	5910-401-7683	SMA701711	80063	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	19
19	2	PADZZ	5935-430-5317	SMA701815-3	80063	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
19	3	PADZZ	5935-412-3775	M39024-12-16	81349	JACK, TIP	EA	2
19	4	PADZZ	5935-927-5740	SMA70178-2	80063	JACK, TIP	EA	1
19	5	PADZZ	5935-d-9956	M39024-12-14	81349	JACK, TIP	EA	1
19	6	PADZZ	5935-439-3748	M39024-12-3	81349	CONNECTOR, PLUG, ELECTRICAL	EA	1
19	7	PADZZ	5905-763-5369	RT10C2L202	81349	RESISTOR, VARIABLE	EA	1
						GROUP: 2A13A1 CIRCUIT CARD ASSEMBLY		
19	8	PADDD	5841-449-7639	SMC701257	80063	CIRCUIT CARD ASSEMBLY	EA	1
19	9	PADZZ	5962-458-3107	SMA701276-3	80063	INTEGRATED CIRCUIT, OPERATIONAL AMPLIFIER	EA	3
19	10	PADZZ	5962-824-4644	SMA702245	80063	INTEGRATED CIRCUIT, OPERATIONAL AMPLIFIER	EA	1
19	11	PADZZ	5910-022-2760	CK06BX104K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	23
19	12	PADZZ	5910-029-4852	CSRL3C107KL	81349	CAPACITOR, FIXED, CERAMIC ELECTROLYTIC	EA	1
19	13	PADZZ	5910-061-8235	CK05BX561K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	2
19	14	PADZZ	5910-131-1319	CK06BX184K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	3
19	15	PADZZ	5910-847-7288	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	3
19	16	PADZZ	5910-114-5268	CK05BX222K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	2
19	17	PADZZ	5910-936-1357	CSRL3E107ML	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
19	18	PADZZ	5910-089-7504	CM04CD100D03	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	1
19	19	PADZZ	5910-027-9907	CSRL3G22KL	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
19	20	PADZZ	5910-893-6748	CK05BX101K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
19	21	PADZZ	5910-936-1334	CSRL3G105KL	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
19	22	PADZZ	5961-842-9864	1N714	81349	SEMICONDUCTOR DEVICE, DIODE	EA	5
19	23	PADZZ	5961-909-8091	SMA702206	80063	SEMICONDUCTOR DEVICE, DIODE	EA	2
19	24	PADZZ	5915-450-6821	SMA701754-3	80063	FILTER, BAND PASS	EA	1
19	25	PADZZ	5915-438-7617	SMA701754-1	80063	FILTER, BAND PASS	EA	1
19	26	PADZZ	5961-781-7043	SMA702206-1	80063	OVEN, CRYSTAL	EA	1
19	27	PADZZ	5950-724-6214	MS18130-16	96906	COIL, RADIO FREQUENCY	EA	3
19	28	PADZZ	5950-707-1243	MS18130-20	96906	COIL, RADIO FREQUENCY	EA	1



NOTE:
FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 2A12.

EL5895-578-34P-TM-13 (1)

Figure 18 (1). Circuit card assembly (sheet 1 of 2).

TM 11-5895-578-34P

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	RFF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
AR1	1	C10	6	P1	9	R8	18	R21	21	R34	30
AR2	1	CR1	7	Q1	10	R9	19	R22	21	R35	26
AR3	1	CR2	7	Q2	10	R10	20	R23	24	R36	21
AR4	1	CR3	7	Q3	10	R11	21	R24	16	R37	21
C1	2	CR4	7	Q4	10	R12	22	R25	12	R38	31
C2	2	CR5	7	Q5	11	R13	21	R26	21	R39	32
C3	2	CR6	7	R1	12	R14	21	R27	21	R40	33
C4	2	CR7	7	R2	13	R15	22	R28	21	VR1	34
C5	2	CR8	7	R3	14	R16	23	R29	25	VR2	35
C6	3	CR9	7	R4	15	R17	20	R30	26	VR3	35
C7	2	CR10	7	R5	16	R18	21	R31	27	VR4	36
C8	4	J1	8	R6	17	R19	21	R32	28	VR5	36
C9	5	J2	8	R7	18	R20	12	R33	29	VR6	37

NOTE:
FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 2A12.

EL5895-578-34P-TM-18 (2)

Figure 18 (2). *Circuit card assembly* (sheet 2 of 2).

(8) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) PSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNST
(A) FIG NO.	(B) ITEM NO.								USABLE ON CODE
19	29	PADZZ	5950-921-3418	MC90537-37	96906	COIL, RADIO FREQUENCY	EA	1
19	30	PADZZ	5961-951-8757	2N4222A	81349	TRANSISTOR	EA	5
19	31	PADZZ	5961-226-8579	2N930	81349	TRANSISTOR	EA	1
19	32	PADZZ	5961-076-8884	2N4220	81349	TRANSISTOR	EA	1
19	33	PADZZ	5961-905-4815	2N918	81349	TRANSISTOR	EA	1
19	34	PADZZ	5961-913-1747	2N2907	81349	TRANSISTOR	EA	2
19	35	PADZZ	5961-949-1440	2N2905A	81349	TRANSISTOR	EA	1
19	36	PADZZ	5961-993-2145	2N3715	81349	TRANSISTOR *	EA	1
19	37	PADZZ	5905-454-6907	RW80U1820F	81349	RESISTOR, FIXED, WIRE WOUND	EA	1
19	38	PADZZ	5905-902-5390	RC05GF473J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
19	39	PADZZ	5905-912-2815	RC05GF153J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
19	40	PADZZ	5305-940-2667	RC05GF223J	81349	RESISTOR, FIXED, COMPOSITION	EA	5
19	41	PADZZ	59005-942-3744	RC05GF822J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
19	42	PADZZ	5905-804-6011	RN60C5112F	81349	RESISTOR, FIXED, FILM	EA	3
19	43	PADZZ	5905-923-3534	RC05GF102J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
19	44	PADZZ	5905-940-2668	RC05GF272J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
19	45	PADZZ	5905-952-5156	RC05GF273J	81349	RESISTOR, FIXED, COMPOSITION	EA	3
19	46	PADZZ	5905-932-0937	RN55C1002F	81349	RESISTOR, FIXED, FILM	EA	3
19	47	PADZZ	5905-955-0174	RN55C6980F	81349	RESISTOR, FIXED, FILM	EA	1
19	48	PADZZ	5905-982-0478	RN55C8250F	81349	RESISTOR, FIXED, FILM	EA	1
19	49	PADZZ	5905-939-1360	RC05GF820J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
19	50	PADZZ	5905-931-0734	RC05GF181J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
19	51	PADZZ	5905-853-8943	RN55C4702F	81349	RESISTOR, FIXED, FILM	EA	4
19	52	PADZZ	5905-853-8943	RC05GF474J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
19	53	PADZZ	5905-922-7215	RC05GF103J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
19	54	PADZZ	5905-842-6861	RN60C2613F	81349	RESISTOR, FIXED, FILM	EA	2
19	55	PADZZ	5905-141-0744	RC07G5660J8	81349	RESISTOR, FIXED, COMPOSITION	EA	2
19	56	PADZZ	5905-922-7176	RC05GF104J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
19	57	PADZZ	5905-000-4676	RN55C1273F	81349	RESISTOR, FIXED, FILM	EA	1
19	58	PADZZ	5905-985-6251	RC05GF533J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
19	59	PADZZ	5905-923-3569	RN55C1242F	81349	RESISTOR, FIXED, FILM	EA	1
19	60	PADZZ	5905-923-3569	RN60C1023F	81349	RESISTOR, FIXED, FILM	EA	1
19	61	PADZZ	5905-905-2867	RN55C2152F	81349	RESISTOR, FIXED, FILM	EA	1
19	62	PADZZ	5905-926-8453	RC05GF391J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
19	63	PADZZ	5905-114-0711	RC07G472J8	81349	RESISTOR, FIXED, COMPOSITION	EA	1
19	64	PADZZ	5905-107-0656	RCR07G100J8	81349	RESISTOR, FIXED, COMPOSITION	EA	1
19	65	PADZZ	5905-141-0678	RT22C2X103	81349	RESISTOR, VARIABLE	EA	1
19	66	PADZZ	5905-061-8143	RN60C3830F	81349	RESISTOR, FIXED, FILM	EA	1
19	67	PADZZ	5905-824-4853	RT22C2X502	81349	RESISTOR, VARIABLE	EA	1
19	68	PADZZ	5905-126-6683	RCR07G332J8	81349	RESISTOR, FIXED, COMPOSITION	EA	2
19	69	PADZZ	5905-126-6683	SMA701703-1	80063	RESISTOR, FIXED, FILM	EA	1
19	70	PADZZ	5905-126-6683	SMA701703-2	80063	RESISTOR, FIXED, FILM	EA	1

SECTION II REPAIR PARTS LIST (CONTINUED)

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.							
19	71	PADZZ	590005-496-9337	RT22CZW101	81349	RESISTOR, VARIABLE	EA	1
19	72	PADZZ		SMA701703-6	80063	RESISTOR, FIXED, FILM	EA	1
19	73	PADZZ		SMA701703-7	80063	RESISTOR, FIXED, FILM	EA	1
19	74	PADZZ	5905-193-6846	SMA701705	80063	RESISTOR, VARIABLE	EA	1
19	75	PADZZ	5905-984-1467	RN55C2491F	81349	RESISTOR, FIXED, FILM	EA	1
19	76	PADZZ	5905-890-4267	RW80U2670F	81349	RESISTOR, FIXED, WIRE WOUND	EA	1
19	77	PADZZ		SMA701703-5	80063	RESISTOR, FIXED, FILM	EA	2
19	78	PADZZ		SMA701703-8	80063	RESISTOR, FIXED, FILM	EA	1
19	79	PADZZ	5962-253-7595	SMA702243	80063	INTERGRATED CIRCUIT, FLIP FLOP	EA	1
19	80	PADZZ	5962-463-3707	SMA702237	80063	INTERGRATED CIRCUIT, FLIP FLOP	EA	1
19	81	PADZZ	5961-821-2309	1N751A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
19	82	PADZZ	5961-847-5246	1N746A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
19	83	PADZZ	5961-852-5174	1N914	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
19	84	PADZZ		1N829A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
						GROUP: 2A14 AMPLIFIER, INTERMEDIATE FREQUENCY		
20	1	PAFZZ	5935-430-5317	SMA701875-3	80063	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	2
20	2	PAFZZ		SMA701714-3	80063	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	2
20	3	XAFZZ		SF701811	80063	CHASSIS, ELECTRICAL EQUIPMENT	EA	1
20	4	PAFZZ	5935-716-6591	SMA701991-1	80063	SHIELD, ELECTRICAL CONNECTOR	EA	1
20	5	PAFZZ	5935-410-9251	M24308-3-1	81349	CONNECTOR, PLUG, ELECTRICAL	EA	1
20	6	XBFZZ	5935-724-7159	SMA702022-2	80063	RETAINER, ELECTRICAL CONNECTOR	EA	2
20	7	PAFFD	5995-232-6554	SMA702740	80063	CABLE ASSEMBLY, SPECIAL, ELECTRICAL, BRANCHED	EA	1
20	8	PAFZZ		SMA701714-2	80063	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	2
20	9	PAFZZ		SMA701714-1	80063	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
20	10	XAFZZ		SF701808	80063	CHASSIS, ELECTRICAL EQUIPMENT	EA	1
20	11	XAFZZ		SMA701897	80063	WIRE MESH, WITTED	EA	1
20	12	PADDD	5841-449-7490	SMB701245	80063	CIRCUIT CARD ASSEMBLY	EA	1
						GROUP: 2A14A1 CIRCUIT CARD ASSEMBLY		
21	1	PADZZ	5910-124-4962	SMA701710-2	80063	CAPACITOR, VARIABLE, AIR DIELECTRIC	EA	3
21	2	PADZZ	5910-064-4705	CM24ED6806C3	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	4
21	3	PADZZ	5910-998-5449	CM24FD221603	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	8
21	4	PADZZ	5910-893-6745	CK05BX102K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	7
21	5	PADZZ	5910-854-3117	CM24ED220603	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	2
21	6	PADZZ	5910-491-4638	CSR17G2294E	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	3
21	7	PADZZ	5961-842-9864	1N914	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
21	8	PAFZZ	5950-402-8422	SMA701747	80063	COIL, RADIO FREQUENCY	EA	1
21	9	PADZZ	5950-403-1110	SMA701741	80063	COIL, RADIO FREQUENCY	EA	2
21	10	PADZZ	5961-905-4815	2N918	81349	TRANSISTOR	EA	6
21	11	PADZZ	5961-951-8757	2N2222A	81349	TRANSISTOR	EA	2
21	12	PADZZ	5961-913-1747	2N2907	81349	TRANSISTOR	EA	2
21	13	PADZZ	5905-106-1356	RCR07G152JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
21	14	PADZZ	5905-110-7620	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
21	15	PADZZ	5905-113-4860	RCR07G270JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
21	16	PADZZ	5905-945-6957	RC05GF222J	81349	RESISTOR, FIXED, COMPOSITION	EA	6
21	17	PADZZ		RCR07G222JS	81349	RESISTOR, FIXED, COMPOSITION	EA	5

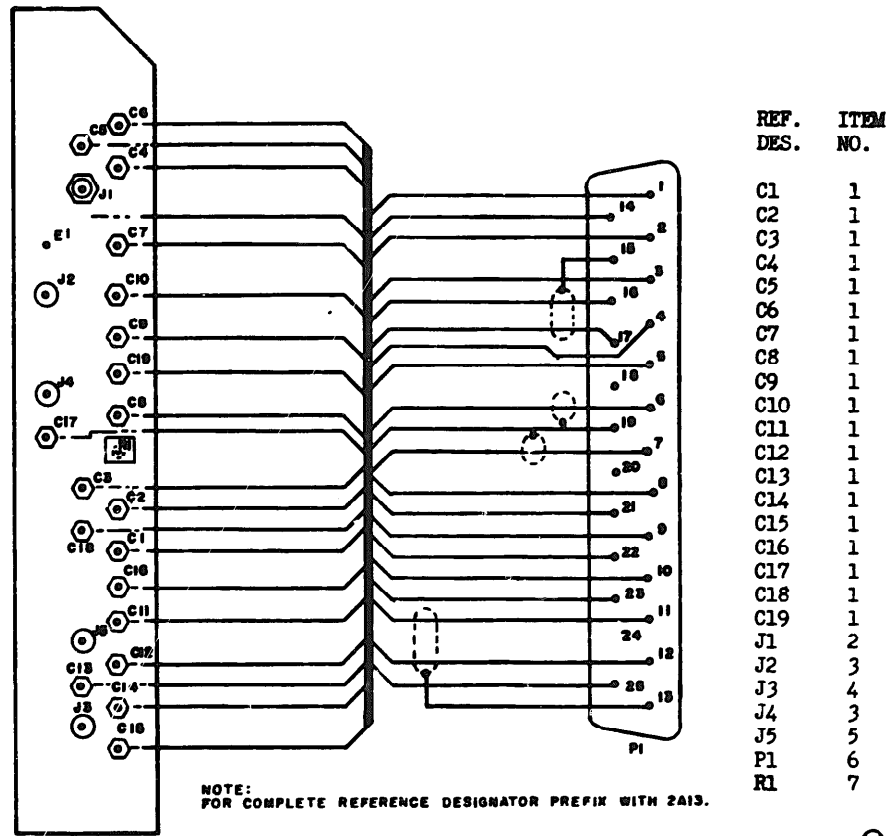
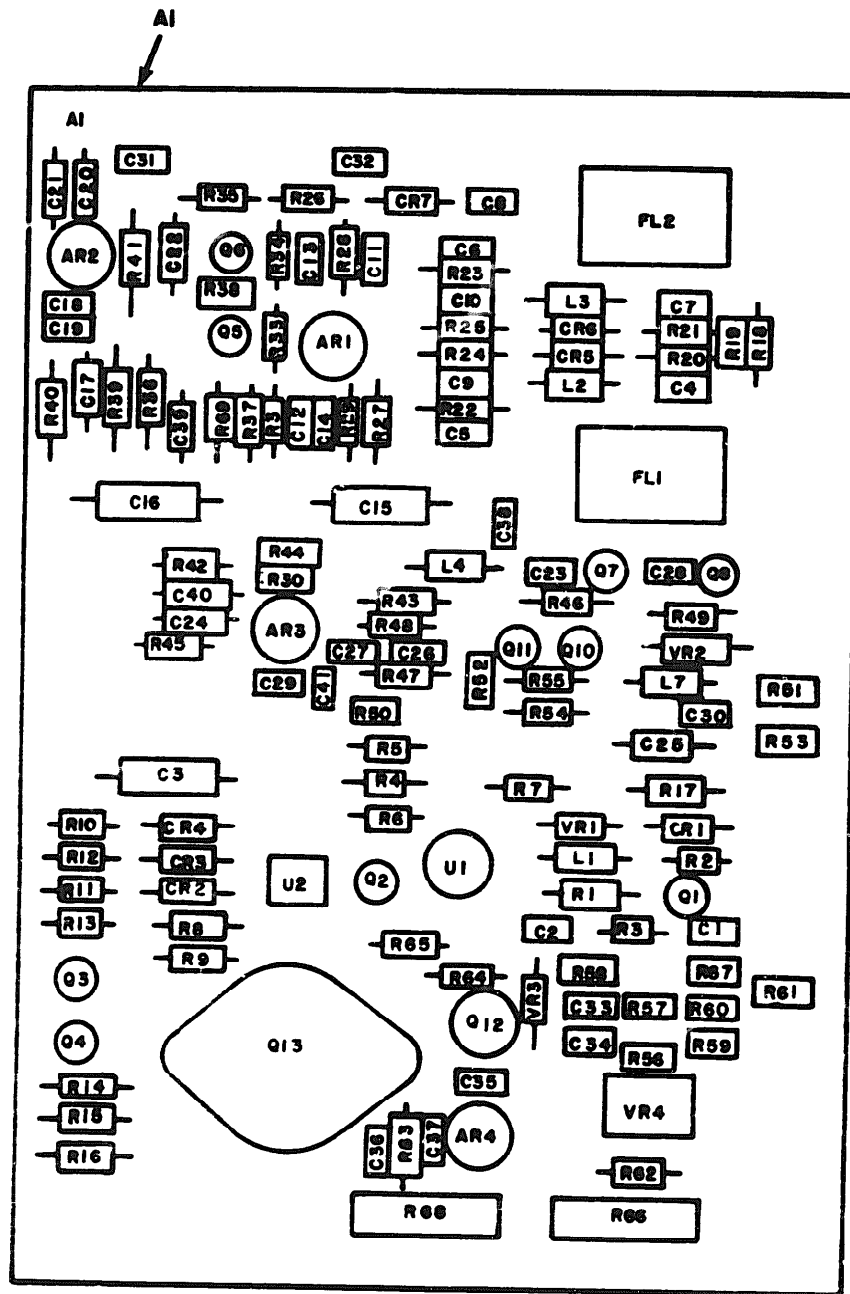


Figure 19 (1). Preselector, control (sheet 1 of 2).



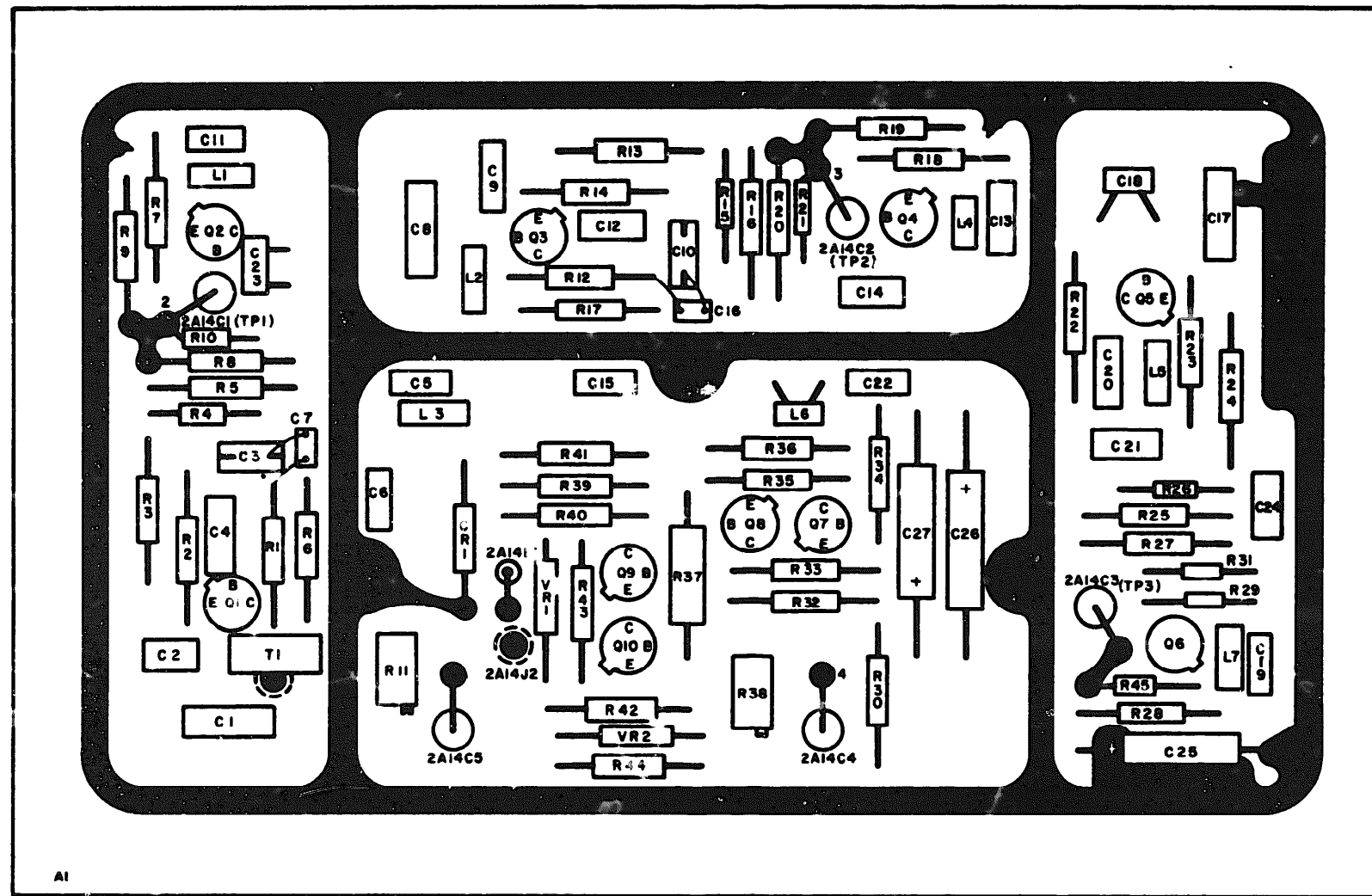
NOTE:
FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 2A13.

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. RES.	ITEM NO.	REF. DES.	ITEM NO.
A1	8	A1C33	11	A1R3	39	A1R41	60
A1AR1	9	A1C34	11	A1R4	40	A1R42	40
A1AR2	10	A1C35	11	A1R5	40	A1R43	46
A1AR3	9	A1C36	16	A1R6	41	A1R44	54
A1AR4	9	A1C37	11	A1R7	42	A1R45	46
A1C1	11	A1C38	11	A1R8	43	A1R46	45
A1C2	11	A1C40	21	A1R9	43	A1R47	61
A1C3	12	A1C41	11	A1R10	44	A1R48	62
A1C4	11	A1CR1	22	A1R11	44	A1R49	63
A1C5	13	A1CR2	22	A1R12	45	A1R50	64
A1C6	13	A1CR3	22	A1R13	45	A1R51	65
A1C7	11	A1CR4	22	A1R14	46	A1R52	66
A1C8	11	A1CR5	23	A1R15	47	A1R53	67
A1C9	11	A1CR6	23	A1R16	48	A1R54	68
A1C10	14	A1CR7	22	A1R17	43	A1R55	68
A1C11	15	A1FL1	24	A1R18	49	A1R56	69
A1C12	11	A1FL2	25	A1R19	49	A1R57	70
A1C13	11	A1HR1	26	A1R20	50	A1R58	71
A1C14	16	A1L1	27	A1R21	50	A1R59	72
A1C15	17	A1L2	27	A1R22	51	A1R60	73
A1C16	17	A1L3	28	A1R23	51	A1R61	74
A1C17	15	A1L4	27	A1R24	51	A1R62	75
A1C18	14	A1L7	29	A1R25	51	A1R63	62
A1C19	14	A1Q1	30	A1R26	40	A1R64	55
A1C20	11	A1Q2	31	A1R27	52	A1R65	76
A1C21	11	A1Q3	30	A1R28	52	A1R66	77
A1C22	18	A1Q4	30	A1R29	53	A1R67	78
A1C23	11	A1Q5	32	A1R30	54	A1R68	77
A1C24	15	A1Q6	30	A1R32	55	A1R69	56
A1C25	19	A1Q7	33	A1R33	38	A1U1	79
A1C26	11	A1Q8	34	A1R34	40	A1U2	80
A1C27	11	A1Q10	34	A1R35	56	A1VR1	81
A1C28	20	A1Q11	30	A1R36	57	A1VR2	82
A1C29	11	A1Q12	35	A1R37	53	A1VR3	83
A1C30	11	A1Q13	36	A1R38	53	A1VR4	84
A1C31	11	A1R1	37	A1R39	43		
A1C32	11	A1R2	38	A1R40	59		

EL5895-578-34P-TM-19 (2)

Figure 19 (2). Preselector, control (sheet 2 of 2).

(1) ILLUSTRATION		(2) SMBR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.							
21	18	PADZZ	5905-111-4727	RCR07G272JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
21	19	PADZZ	5905-119-8768	RCR07G21JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
21	20	PADZZ	5905-111-1823	SMA701705	80063	RESISTOR, VARIABLE	EA	1
21	21	PADZZ	5905-121-9932	RCR07G391JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
21	22	PADZZ	5905-133-0440	RCR07G560JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
21	23	PADZZ	5905-952-5156	RC05GF273J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
21	24	PADZZ	5905-141-1183	RCR07G101JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
21	25	PADZZ	5905-113-4861	RCR07G390JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
21	26	PADZZ	5905-116-8569	RCR20G821JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
21	27	PADZZ	5905-574-2137	RT22C2X201	81349	RESISTOR, VARIABLE	EA	1
21	28	PADZZ	5905-119-3503	RCR07G271JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
21	29	PADZZ	5905-141-0744	RCR07G562JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
21	30	PADZZ	5905-135-3973	RCR07G221JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
21	31	PADZZ	5905-923-3534	RC05GF102J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
21	32	PADZZ	5960-938-0369	SMA701743	80063	TRANSFORMER, RADIO FREQUENCY	EA	1
21	33	PADZZ	5961-852-7549	1N754A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
21	34	PADZZ	5961-883-6064	1N749A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
						GROUP: 2A15 SERVO MECHANISM, MAGNETRON TUNING		
22	1	PADZZ	3020-406-4574	SMC702120	80063	GEAR, WORM WHEEL	EA	1
22	2	PADZZ	5930-046-4619	MS25085-1	96906	SWITCH, SENSITIVE	EA	1
22	3	PADZZ	5930-548-4868	SMA702146-2	80063	ADAPTER, SWITCH ACTUATOR	EA	1
22	4	PADZZ	4140-764-3839	SMA702305	80063	FAN, VANE AXIAL	EA	1
22	5	PAFZZ	5935-975-6265	M24308-3-2	81349	CONNECTOR, PLUG, ELECTRICAL	EA	1
22	6	PADZZ	5995-147-8870	SMA702653	80063	CABLE ASSEMBLY, SPECIAL ELECTRICAL, BRANCHED	EA	1
22	7	PADZZ	5935-683-5095	SMA701795-1	80063	SHIELD, ELECTRICAL CONNECTOR	EA	1
22	8	PADZZ	3020-406-6878	SMA702124	80063	GEAR, WORM	EA	1
22	9	PADZZ	6105-450-9709	SMA702315	80063	GEAR, GEARHEAD	EA	1
22	10	PADZZ	5905-471-2468	SMA701704	80063	RESISTOR, VARIABLE	EA	1
22	11	PADZZ	5305-702-8010	HT22C2L501	81349	RESISTOR, VARIABLE	EA	1
22	12	PADZZ	5905-051-2207	RT22C2L202	81349	RESISTOR, VARIABLE	EA	1
22	13	PADZZ	5915-946-6906	SMA701759	80063	FILTER, RADIO INTERFERENCE	EA	2
22	14	PADZZ	5905-110-7620	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
22	15	PADZZ	5910-022-2760	CK06BX104K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
22	16	PADZZ	5905-135-3971	RCR07G150JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
22	17	PADZZ	5930-199-9867	SMA702445-2	80063	SWITCH, THERMOSTATIC	EA	1
						GROUP: 2A16 ELECTRONIC COMPONENTS ASSEMBLY		
23	1	PADZZ	5935-439-3748	M24308-3-3	81349	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
23	2	PADZZ	5950-450-9731	SMA701762	80063	REACTOR	EA	2
23	3	XBDZZ		MS51795-28	96906	SCREW, MACHINE	EA	12
23	4	XBDZZ	5310-880-5976	MS15795-806	96906	WASHER, FLAT	EA	12
23	5	XBDZZ	5310-929-6395	MS35338-136	96906	WASHER, LOCK	EA	12
23	6	PADZZ	5905-068-0011	RW30V330	81349	RESISTOR, FIXED, WIRE WOUND	EA	1
23	7	PADZZ	5905-238-8788	RW30V220	81349	RESISTOR, FIXED, WIRE WOUND	EA	2
23	8	PADZZ	5905-106-9344	RCR20G101JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1



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REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C1	1	C12	3	C23	3	L6	8	Q10	12	R11	20	R22	13	R33	14
C2	2	C13	4	C24	2	L7	8	R1	13	R12	13	R23	14	R34	24
C3	3	C14	3	C25	6	Q1	10	R2	14	R13	15	R24	15	R35	25
C4	3	C15	4	C26	6	Q2	10	R3	15	R14	14	R25	17	R36	25
C5	4	C16	5	C27	6	Q3	10	R4	16	R15	16	R26	16	R37	26
C6	4	C17	1	CR1	7	Q4	10	R5	17	R16	17	R27	21	R38	27
C7	5	C18	2	L1	8	Q5	10	R6	18	R17	18	R28	22	R39	24
C8	1	C19	4	L2	9	Q6	10	R7	19	R18	19	R29	23	R40	28
C9	2	C20	3	L3	8	Q7	11	R8	17	R19	15	R30	15	R41	29
C10	3	C21	3	L4	8	Q8	11	R9	15	R20	17	R31	16	R42	14
C11		C22	4	L5	9	Q9	12	R10	16	R21	16	R32	14	R43	15

NOTE:
FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 2A14A1.

EL5895-578-34P-TM-21

Figure 21. Circuit card assembly.

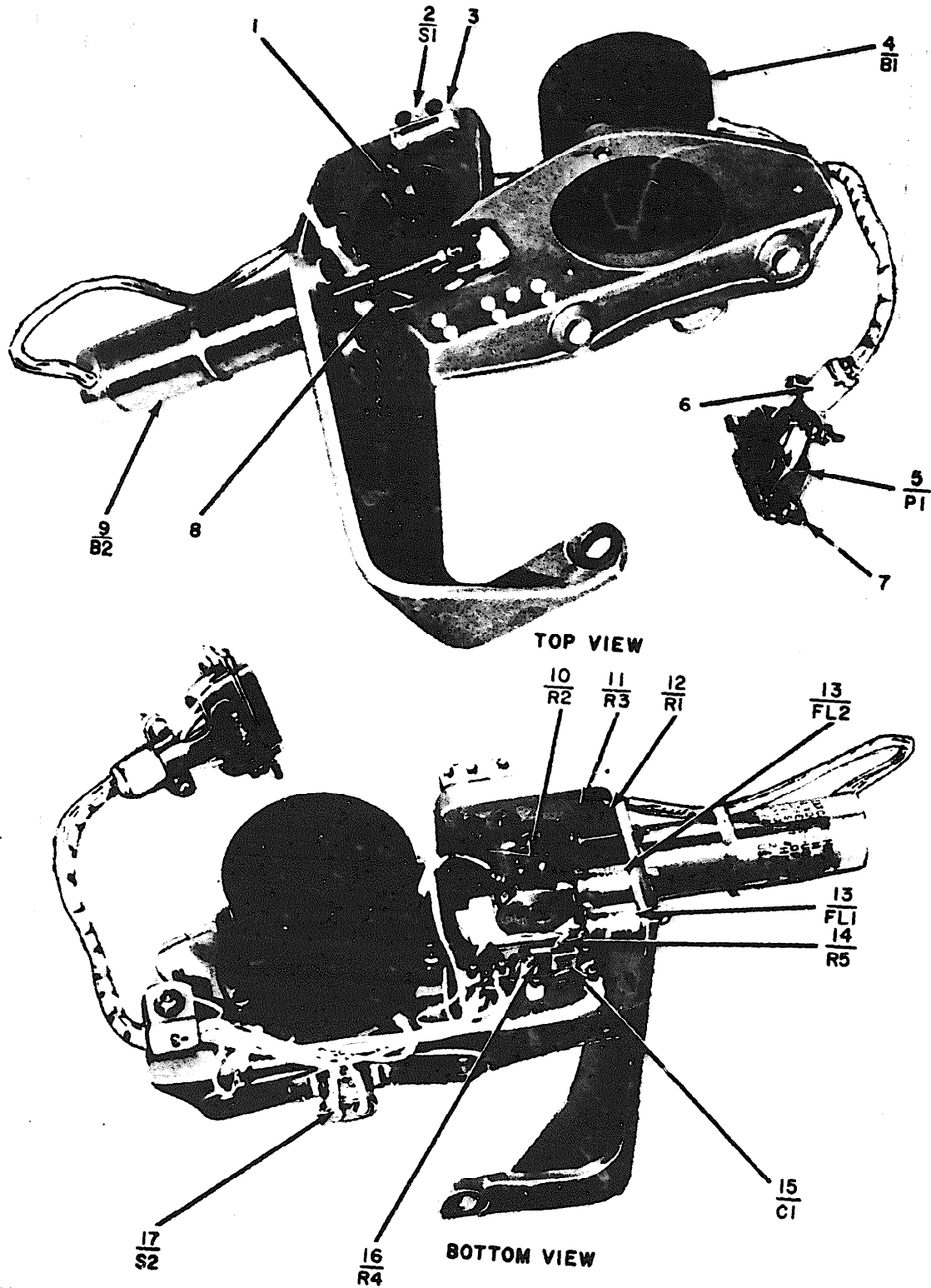
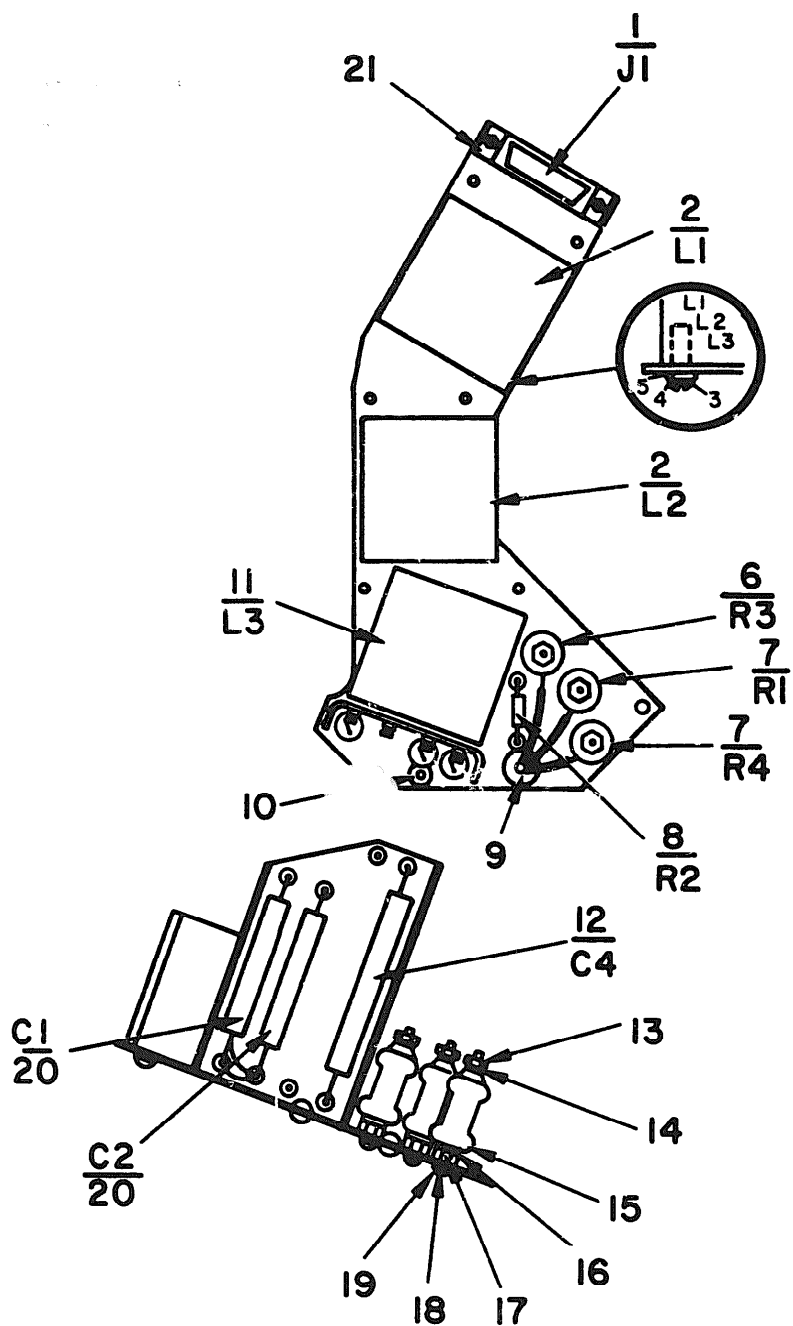


Figure 22. Servomechanism, magnetron tuning.

SECTION II REPAIR PARTS LIST (CONTINUED)

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	USABLE ON CODE	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.								
23	9	XBDZZ	5325-174-5317	MS35489-4	96906	GROMMET, RUBBER		EA	1
23	10	XBDZZ	5325-286-6047	MS35489-1	96906	GROMMET, RUBBER		EA	1
23	11	PADZZ	5950-450-6825	SMA701763	80063	REACTOR		EA	1
23	12	PADZZ	5910-244-6936	CL21CK700TP3	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
23	13	XBDZZ		MS21043L08	96906	NUT, SELF-LOCKING, HEXAGON		EA	3
23	14	PADZZ	5970-159-0102	SMA701404-2	80063	INSULATOR, WASHER		EA	6
23	15	XBDZZ	5970-505-7760	SMA701404-1	80063	WASHER, RESISTOR CENTERING		EA	6
23	16	XBDZZ	5310-754-4276	SMA701405-8	80063	WASHER, SPRING TENSION		EA	3
23	17	XBDZZ	5310-934-9759	MS35649-284	96906	NUT, PLAIN, HEXAGON		EA	3
23	18	XBDZZ	5310-933-8119	MS35338-137	96906	WASHER, LOCK		EA	3
23	19	XBDZZ	5305-054-6677	MS51957-52	96906	SCREW, MACHINE		EA	3
23	20	PADZZ	5910-898-9311	CL21CH101TP3	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
23	21	PADZZ	5995-232-6555	SMD702728	80063	CABLE ASSEMBLY, SPECIAL, BRANCHED GROUP: 2A17 REGULATOR, VOLTAGE		EA	1
24	1	PADDD	5841-449-7635	SMD701250	80063	CIRCUIT CARD ASSEMBLY GROUP: 2A17A1 CIRCUIT CARD ASSEMBLY		EA	1
24	2	PADZZ	5910-847-7288	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTIC		EA	3
24	3	PADZZ	5910-826-8661	CL33CH100MN3	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
24	4	PADZZ	5910-893-6745	CK06BX102K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	1
24	5	PADZZ	5910-022-2760	CK06BX104K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	2
24	6	PADZZ	5910-469-5600	CSR13E476ML	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
24	7	PADZZ	5961-842-9864	1N914	81349	SEMICONDUCTOR DEVICE, DIODE		EA	2
24	8	PADZZ	5961-880-4779	2N2905	81349	TRANSISTOR		EA	3
24	9	PADZZ	5961-050-7499	2N2219	81349	TRANSISTOR		EA	3
24	10	PADZZ	5961-765-4589	2N2060	81349	TRANSISTOR		EA	1
24	11	PADZZ	5961-079-6908	2N3811	81349	TRANSISTOR		EA	1
24	12	PADZZ	5905-051-5557	RW69VR47	81349	RESISTOR, FIXED, WIRE WOUND		EA	2
24	13	PADZZ	5905-494-4622	RCR32G182KS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
24	14	PADZZ	5905-135-6045	RCR07G330KS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
24	15	PADZZ	5905-119-3503	RCR07G271JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
24	16	PADZZ	5905-131-1255	RCR07G122KS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
24	17	PADZZ	5905-114-5343	RCR07G182JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
24	18	PADZZ	5905-111-4738	RCR20G152JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
24	19	PADZZ	5905-904-3108	RN70C1501B	81349	RESISTOR, FIXED, FILM		EA	2
24	20	PADZZ	5905-135-6046	RCR07G681KS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
24	21	PADZZ	5905-682-0225	RN65C1211F	81349	RESISTOR, FIXED, FILM		EA	1
24	22	PADZZ	5905-825-8500	RN65C8250F	81349	RESISTOR, FIXED, FILM		EA	2
24	23	PADZZ	5905-865-9565	RN65C5620F	81349	RESISTOR, FIXED, FILM		EA	1
24	24	PADZZ	5905-834-0021	RN65C6810F	81349	RESISTOR, FIXED, FILM		EA	1
24	25	PADZZ	5905-067-6473	RT22C2P501	81349	RESISTOR, VARIABLE		EA	1
24	26	PADZZ	5905-833-3088	RN65C3160F	81349	RESISTOR, FIXED, FILM		EA	1
24	27	PADZZ	5961-847-5246	1N746A	81349	SEMICONDUCTOR DEVICE, DIODE		EA	2
24	28	PADZZ	5961-821-2309	1N751A	81349	SEMICONDUCTOR DEVICE, DIODE		EA	1
24	29	PADZZ	5961-894-0684	1N758A	81349	SEMICONDUCTOR DEVICE, DIODE		EA	1

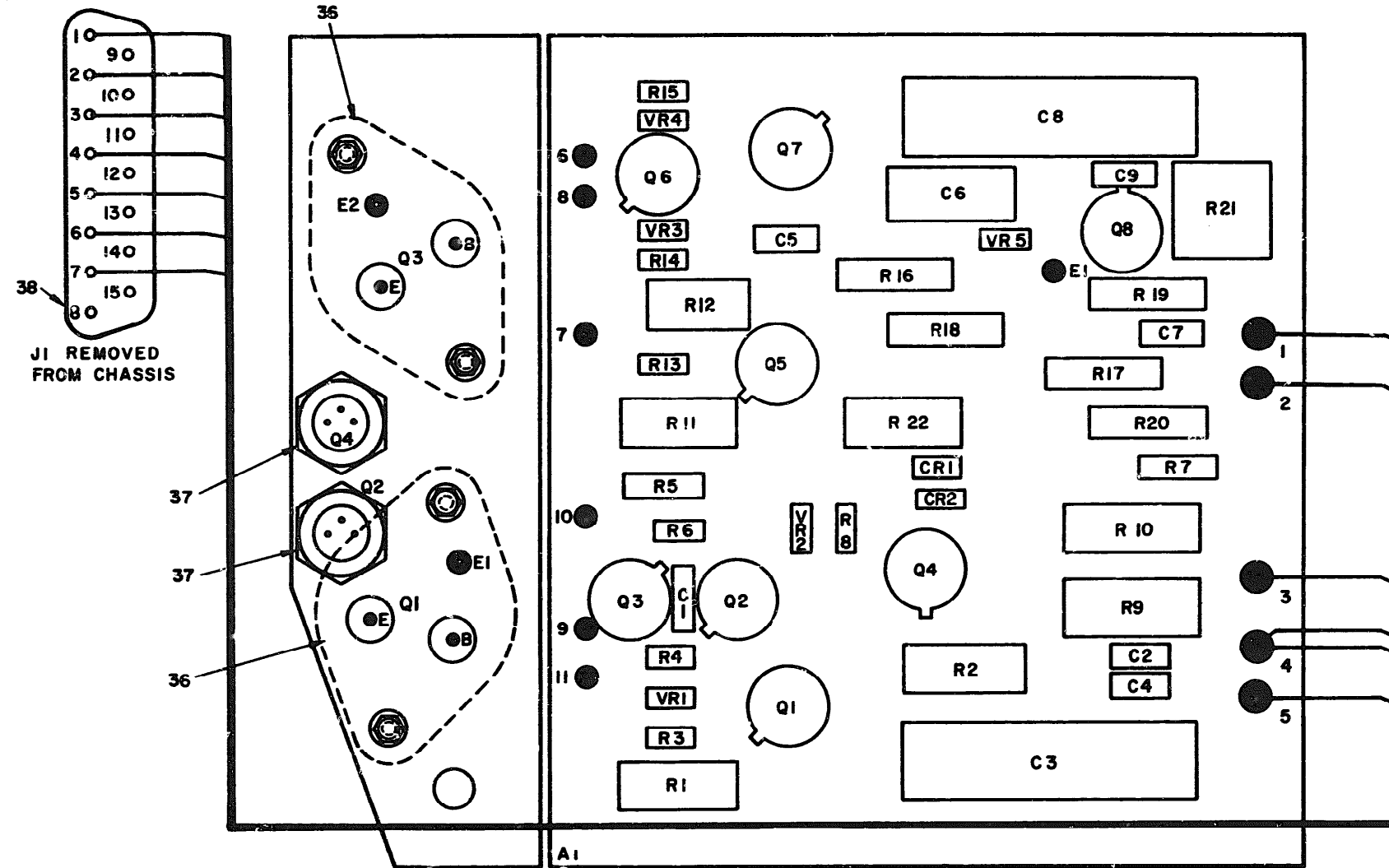


EL 5895-578-34P-TM-23

Figure 23. Electronic components assembly.

SECTION II REPAIR PARTS LIST (CONTINUED)

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.							
24	30	FADZZ	5961-950-9887	1N827	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
24	31	PADZZ	5935-975-6265	M24308-3-2	81349	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
24	32	PADZZ	5961-993-2145	2N3715	81349	TRANSISTOR	EA	1
24	33	PADZZ	5961-136-3909	2N3507	81349	TRANSISTOR	EA	1
24	34	PADZZ	5961-904-2021	2N3791	81349	TRANSISTOR	EA	1
24	35	PADZZ	5961-998-4570	2N3637	81349	TRANSISTOR	EA	1
24	36	PADZZ	5895-141-3757	SMA701997-2	80063	HEAT SINK, ELECTRICAL-ELECTRONIC COMPONENT	EA	2
24	37	PADZZ	5970-927-3695	4003	13103	HEAT SINK, ELECTRICAL-ELECTRONIC COMPONENT	EA	2
24	38	FADZZ	5935-898-0494	SMA701394	80063	RETAINER, ELECTRICAL CONNECTOR	EA	2
25	1	PADZZ	5841-449-7636	SMD701251	80063	CIRCUIT CARD ASSEMBLY GROUP: 2A18 REGULATOR, VOLTAGE	EA	1
25	2	PADZZ	5910-847-7288	CK06EX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	3
25	3	PADZZ	5910-469-5600	CSR13E476ML	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
25	4	PADZZ	5910-826-8661	CL33CHE00M13	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
25	5	PADZZ	5961-050-7499	2N2219	81349	TRANSISTOR	EA	2
25	6	PADZZ	5961-880-4779	2N2905	81349	TRANSISTOR	EA	1
25	7	PADZZ	5961-079-6908	2N2811	81349	TRANSISTOR	EA	1
25	8	PADZZ	5905-959-9362	RW69VR56	81349	RESISTOR, FIXED, WIRE WOUND	EA	1
25	9	PADZZ		RCR32G332KS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
25	10	PADZZ	5905-135-6045	RCR07G330KS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
25	11	PADZZ	5905-119-8811	RCR07G151JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
25	12	FADZZ	5905-106-1356	RCR07G152JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
25	13	PADZZ	5905-823-3538	RN65C2151F	81349	RESISTOR, FIXED, COMPOSITION	EA	1
25	14	PADZZ	5905-841-0637	RN65C237LF	81349	RESISTOR, FIXED, FILM	EA	2
25	15	PADZZ	5905-682-0225	RN65C1211F	81349	RESISTOR, FIXED, FILM	EA	2
25	16	PADZZ	5905-067-6473	RT22C2P501	81349	RESISTOR, VARIABLE	EA	1
25	17	PADZZ	5905-825-8500	RN65C8250F	81349	RESISTOR, FIXED, FILM	EA	1
25	18	PADZZ	5961-847-5246	1N746A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
25	19	PADZZ	5961-836-0382	1N3022B	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
25	20	PADZZ	5961-892-0896	1N944B	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
25	21	PADZZ	5935-410-9251	M24308-3-1	81349	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
25	22	PADZZ	5961-904-2021	2N3791	81349	TRANSISTOR GROUP: 2MP27 FILTER ASSEMBLY	EA	1
26	1	PAHZZ	5915-236-8062	SMA701755-1	80063	FILTER, RADIO INTERFERENCE	EA	9
26	2	PAHZZ	5915-820-2760	SMA701757	80063	FILTER, RADIO INTERFERENCE	EA	3
26	3	PAHZZ	5935-430-5317	SMA701815-3	80063	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	2
26	4	PAHZZ	5915-493-1236	SMA701755-3	80063	FILTER, RADIO INTERFERENCE	EA	1
26	5	PAHZZ	5915-356-5671	SMA701755-2	80063	FILTER, RADIO INTERFERENCE GROUP: 03 PROCESSOR, RADAR SIGNAL CM-574/APS-94D	EA	2
27	1	PAFDD	5841-248-4956	SMD701231	80063	CIRCUIT CARD ASSEMBLY	EA	2
27	2	PAFDD	5841-438-7534	SMD701230	80063	OSCILLATOR, RADIO FREQUENCY 5MHZ	EA	1
27	3	PAFZZ	5935-655-0746	SMA702749-3	80063	CONTACT ELECTRICAL	EA	30

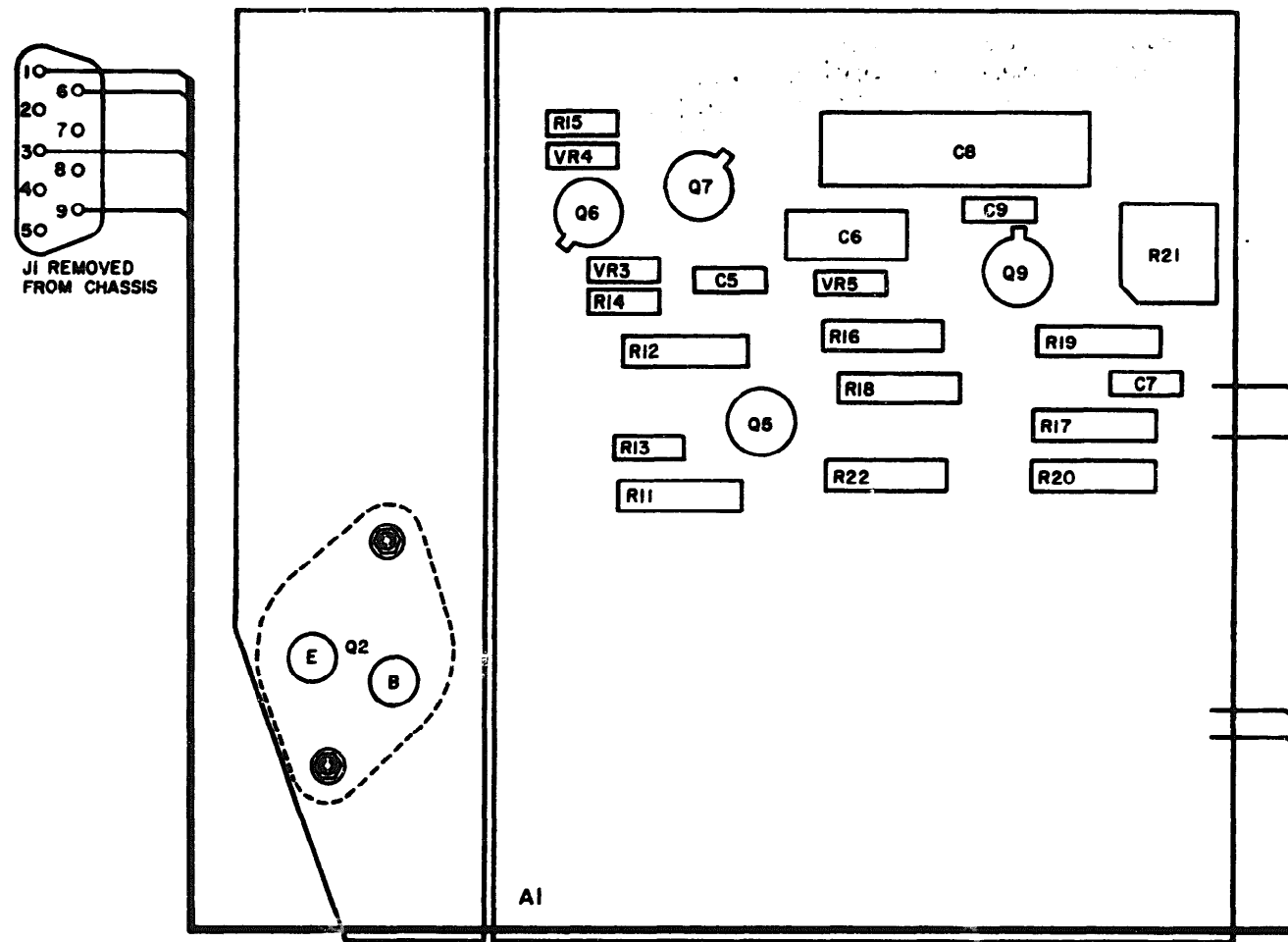


REF. DES. NO.	ITEM NO.	REF. DES. NO.	ITEM NO.	REF. DES. NO.	ITEM NO.	REF. DES. NO.	ITEM NO.	REF. DES. NO.	ITEM NO.	REF. DES. NO.	ITEM NO.	REF. DES. NO.	ITEM NO.	REF. DES. NO.	ITEM NO.		
A1	1	AIC6	6	AIQ1	8	AIQ6	9	AIR3	14	AIR8	17	AIR13	14	AIR18	23	J1	31
AIC1	2	AIC7	2	AIQ2	8	AIQ7	8	AIR4	15	AIR9	19	AIR14	15	AIR19	22	AIVR2	28
AIC2	2	AIC8	3	AIQ3	9	AIQ8	11	AIR5	16	AIR10	19	AIR15	20	AIR20	24	AIVR3	27
AIC3	3	AIC9	5	AIQ4	10	AIR1	12	AIR6	17	AIR11	12	AIR16	21	AIR21	25	AIVR4	29
AIC4	4	AICR1	7	AIQ5	9	AIR2	13	AIR7	18	AIR12	13	AIR17	22	AIR22	26	AIVR5	30
AIC5	5	AICR2	7													Q1	32
																Q2	33
																Q3	34
																Q4	35

NOTE:
FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 2A17.

EL 5895-578-34P-TM-24

Figure 24. Regulator, voltage.



NOTE:
FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 2A18.

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
A1	1	AIR15	12
AIC5	2	AIR16	13
AIC6	3	AIR17	14
AIC7	2	AIR18	15
AIC8	4	AIR19	14
AIC9	2	AIR20	15
AIQ5	5	AIR21	16
AIQ6	5	AIR22	17
AIQ7	6	AIVR3	18
AIQ8	7	AIVR4	19
AIR11	8	AIVR5	20
AIR12	9	J1	21
AIR13	10	Q2	22
AIR14	11		

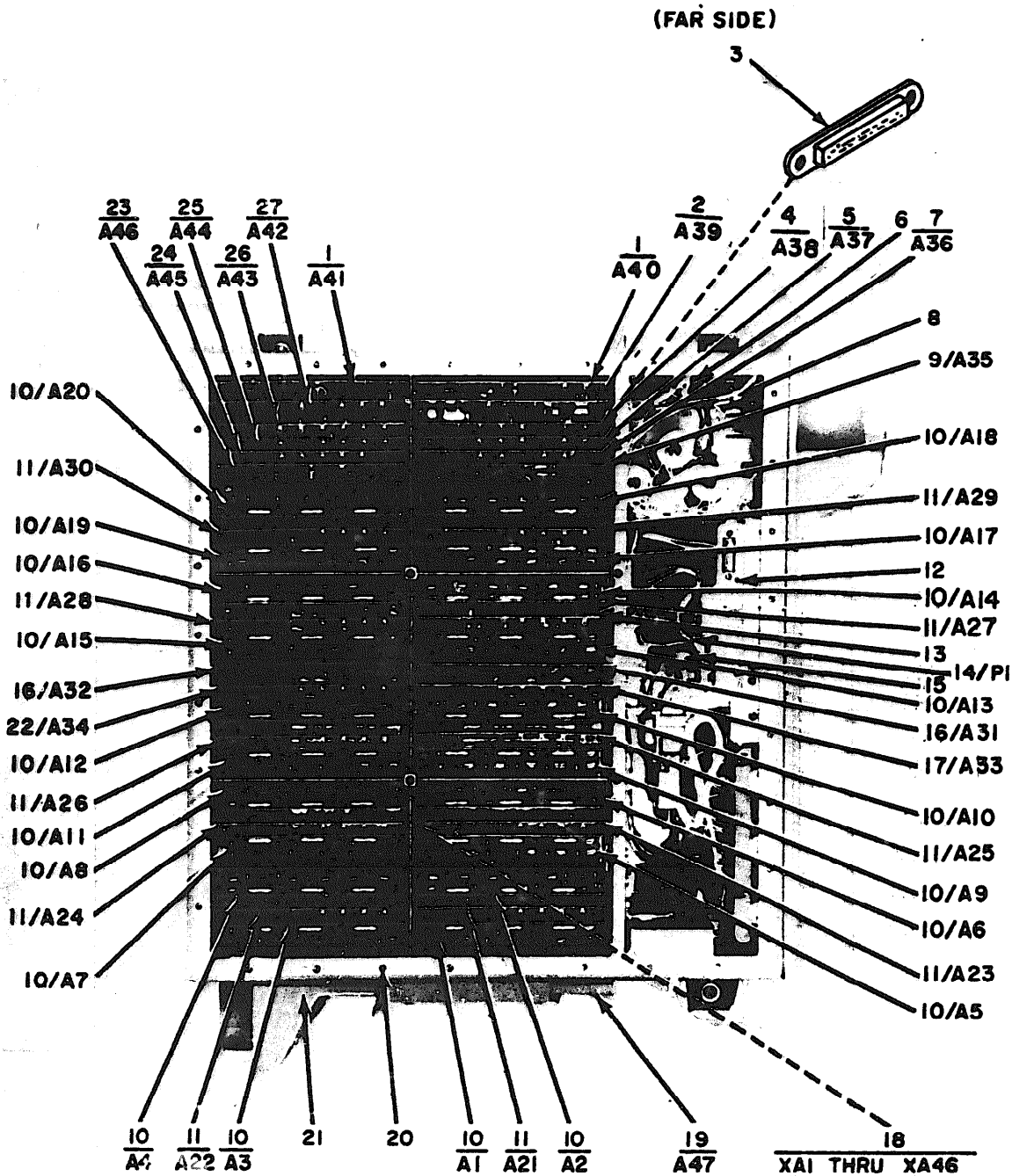
EL 5895-578-34P-TM-25

Figure 25. Regulator, voltage.

SECTION II REPAIR PARTS LIST (CONTINUED)

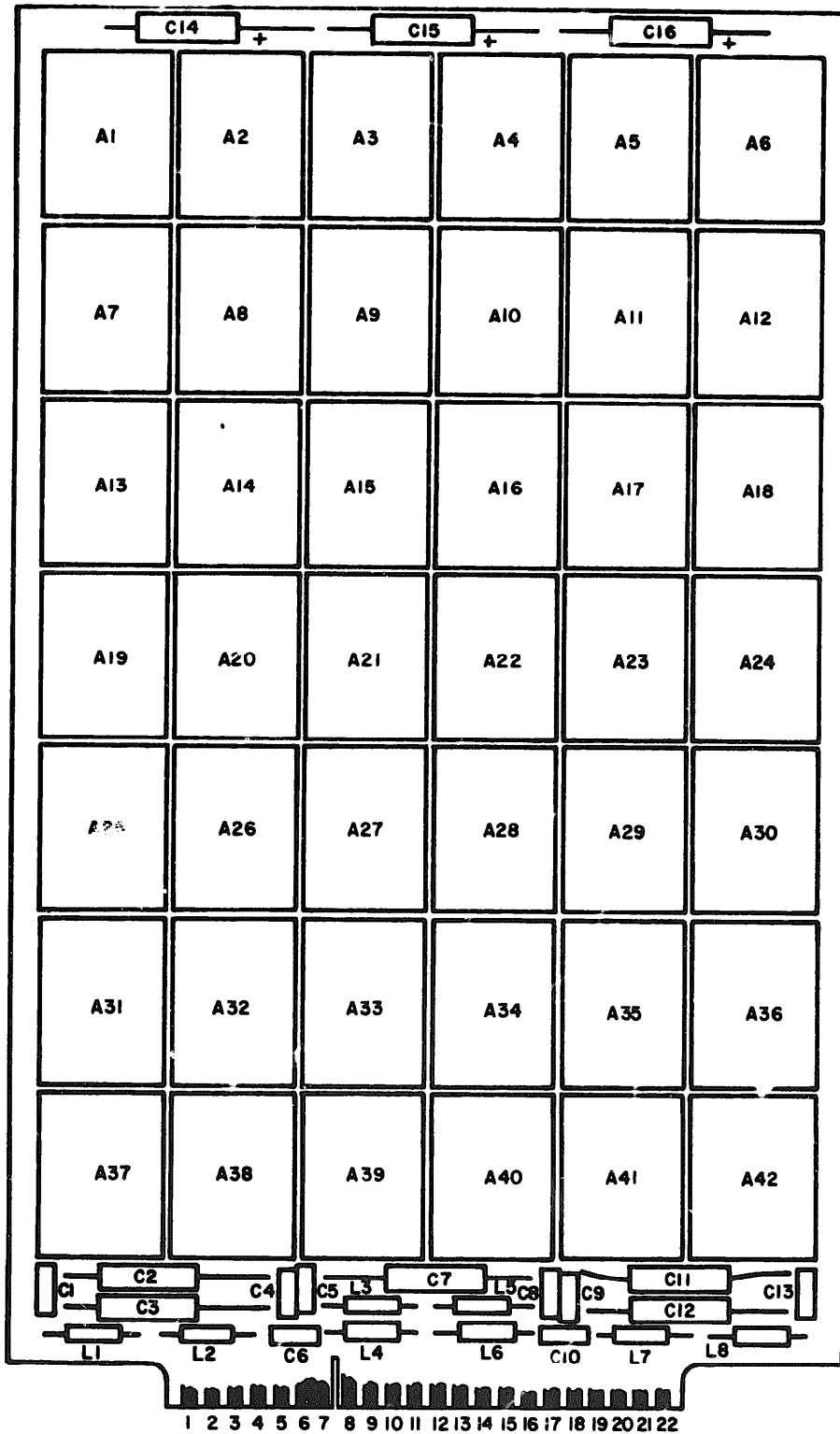
TM 11-5895-578-34P

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	USABLE ON CODE	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.								
27	4	PAFZZ	5841-248-4957	SMD701229	80063	CIRCUIT CARD ASSEMBLY		EA	1
27	5	PAFDD	5841-248-4958	SMD701228	80063	CIRCUIT CARD ASSEMBLY		EA	1
27	6	PADZZ		SMA702927	80063	CABLE, RADIO FREQUENCY		EA	1
27	7	PAFDD	5841-438-7542	SMD701227	80063	GENERATOR, SWEEP		EA	1
27	8	PAHHD	5995-232-6557	SMD702744	80063	WIRING HARNESS		EA	1
27	9	PAFDD	5841-438-4663	SMD701226	80063	AMPLIFIER, VIDEO		EA	1
27	10	PAFDD	5841-438-7531	SMB701221	80063	CIRCUIT CARD ASSEMBLY		EA	20
27	11	PAFDD	5841-248-4959	SMD701222	80063	CIRCUIT CARD ASSEMBLY		EA	10
27	12	PAFZZ	4820-764-8387	SMA702272	80063	SAFETY, VALVE, RELIEF		EA	1
27	13	PAFZZ	5995-449-5118	SMB701861	80063	CABLE ASSEMBLY		EA	1
27	14	PAFZZ	5935-990-8356	MS2405-2	96906	CONNECTOR, PLUG		EA	1
27	15	PAFZZ		SMA701645-2	80063	SHIELD, ELECTRICAL, CONNECTOR		EA	1
27	16	PAFDD	5641-248-4960	SMD701223	80063	CIRCUIT CARD ASSEMBLY		EA	2
27	17	PAFDD	5841-248-4961	SMD701224	80063	CIRCUIT CARD ASSEMBLY		EA	1
27	18	PAFZZ	5935-722-7845	M21097-1-163	81349	CONNECTOR, RECEPTACLE, ELECTRICAL		EA	46
27	19	PAFDD	6130-439-1860	SMD701286	80063	POWER SUPPLY		EA	1
27	20	PAFZZ	5325-909-9660	SMA701993	80063	RECEPTACLE, POSITIVE, LOCK		EA	86
27	21	PAFZZ	7340-753-5541	SMA702425-3	80063	MOUNT, RESILIENT, DIRECT ACTION		EA	4
27	22	PAFDD	5841-248-4964	SMD701225	80063	CIRCUIT CARD ASSEMBLY		EA	1
27	23	PAFDD	5841-248-4949	SMD701236	80063	CIRCUIT CARD ASSEMBLY		EA	1
27	24	PAFDD	5841-248-4954	SMD701235	80063	CONTROL, ANTENNA		EA	1
27	25	PAFDD	5841-248-4953	SMD701234	80063	CIRCUIT CARD ASSEMBLY		EA	1
27	26	PAFDD	5841-248-4952	SMD701233	80063	CIRCUIT CARD ASSEMBLY		EA	1
27	27	PAFDD	5841-248-4955	SMD701232	80063	CIRCUIT CARD ASSEMBLY		EA	1
						GROUP: 3A1 THRU 3A20 CIRCUIT CARD ASSEMBLY			
						GROUP: 3A1A1 THRU 3A20A1 CIRCUIT CARD ASSEMBLY			
28	1	PADDD	5841-439-4152	SMC701246	80063	CIRCUIT CARD ASSEMBLY		EA	42
28	2	PADZZ	5841-197-6380	SMD701247	80063	CIRCUIT CARD ASSEMBLY		EA	2
28	3	PADZZ	5910-022-2760	CK06BX104K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	8
28	4	PADZZ	5910-990-4112	CL21CD150UP3	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	8
28	5	PADZZ	5950-943-9174	MS90537-19	96906	COIL, RADIO FREQUENCY		EA	8
						GROUP: 3A21 THRU 3A30 CIRCUIT CARD ASSEMBLY			
29	1	PADZZ	5910-990-4112	CL21CD150UP3	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
29	2	PADZZ	5910-022-2760	CK06BX104K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	1
29	3	PADZZ	5935-131-9693	M39024-11-03	81349	JACK, TIP		EA	1
29	4	PADZZ	5935-131-9697	M39024-11-05	81349	JACK, TIP		EA	2
29	5	PADZZ	5935-131-9728	M39024-11-08	81349	JACK, TIP		EA	4
29	6	PADZZ	5962-453-7659	SMA702235	80063	INTEGRATED CIRCUIT, LOGIC GATE		EA	15
29	7	PADZZ	5962-453-7692	SMA702233	80063	INTEGRATED CIRCUIT, LOGIC GATE		EA	7
29	8	PADZZ	5962-463-3207	SMA702237	80063	INTEGRATED CIRCUIT, FLIP FLOP		EA	7
						GROUP: 3A31 & 3A32 CIRCUIT CARD ASSEMBLY			
30	1	PADZZ	5910-982-0389	CL21GH180TP3	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
30	2	PADZZ	5910-022-2760	CK06BX104K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	11
30	3	PADZZ	5935-131-9697	M39024-11-05	81349	JACK, TIP		EA	10



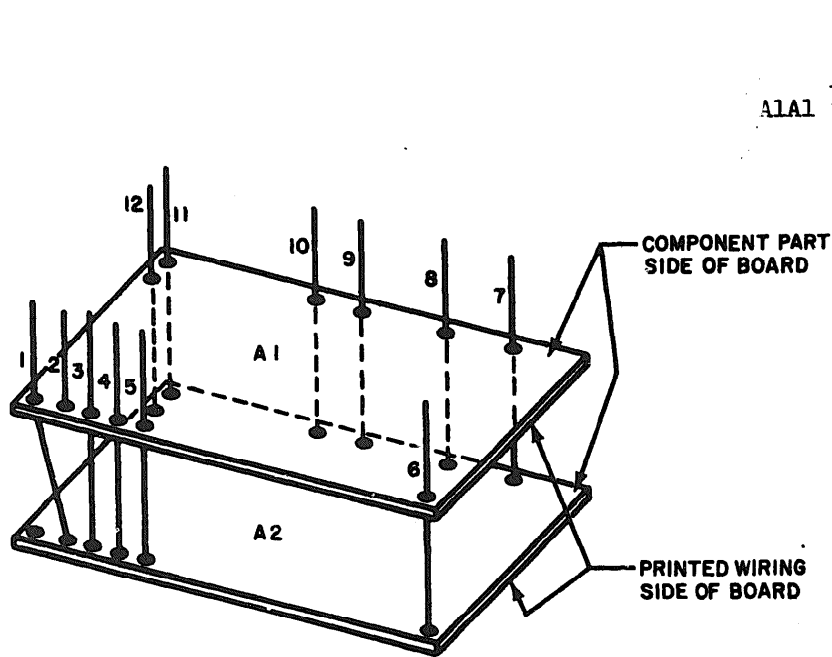
EL 5895-578-34P-TM-27

Figure 27. Processor, Radar Signal CM-374/APS-94D.



EL5895-578-34P-TM-28 ①

Figure 28 (1) . Circuit card assembly (sheet 1 of 2).



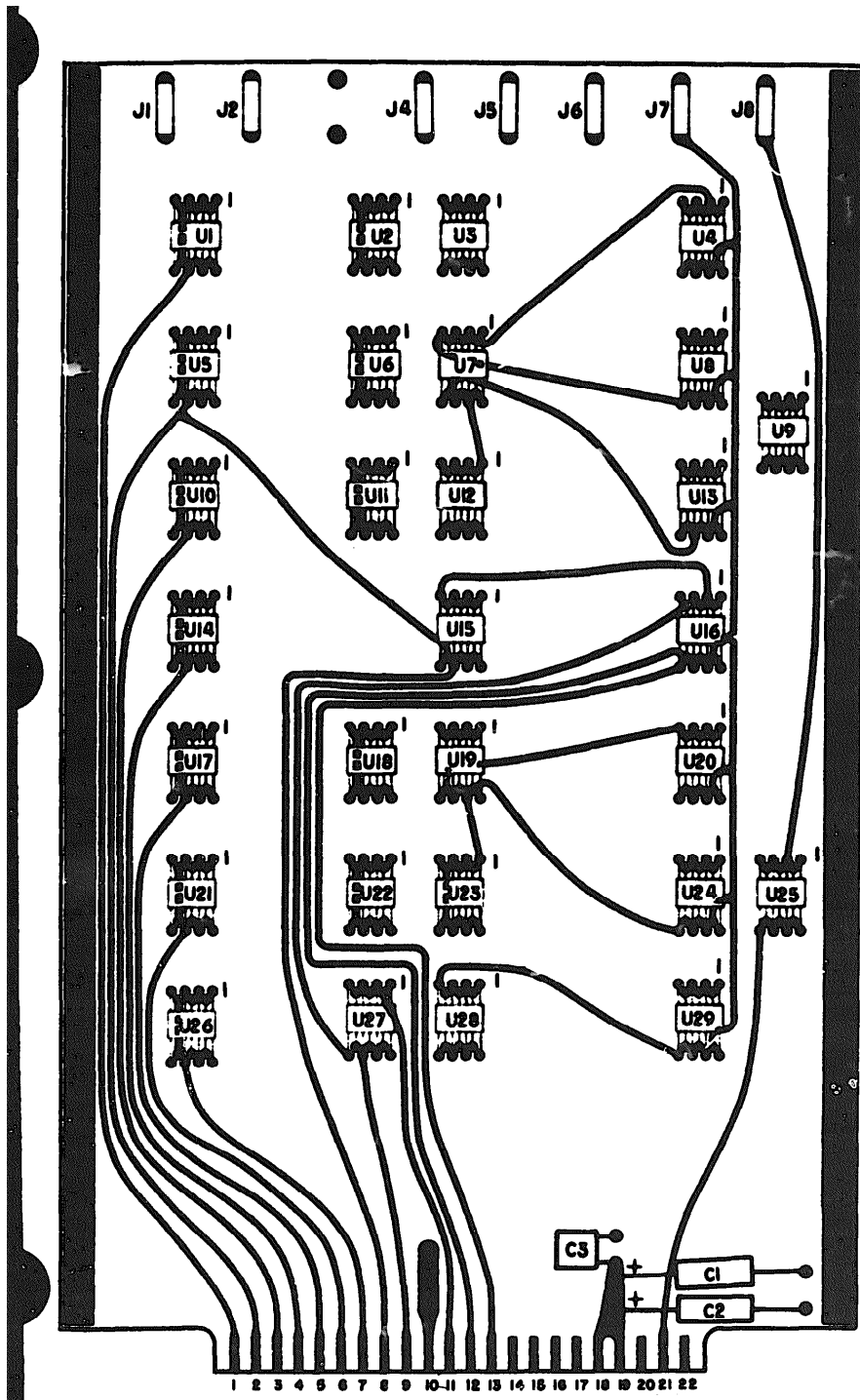
PIN CONNECTION OF BOARD A1 AND A2

NOTE:
FOR COMPLETE REFERENCE DESIGNATOR
PREFIX WITH 3A1 THRU 3A20.

REF DES.	ITEM NO.
A1 thru A42	1
A1A1 thru A42A1 & A2	2
C1	3
C2	4
C3	4
C4	3
C5	3
C6	3
C7	4
C8	3
C9	3
C10	3
C11	4
C12	4
C13	3
C14	4
C15	4
C16	4
L1	5
L2	5
L3	5
L4	5
L5	5
L6	5
L7	5
L8	5

EL5895-578-34P-TM-28 (2)

Figure, 28 (2). Circuit card assembly (sheet 2 of 2).



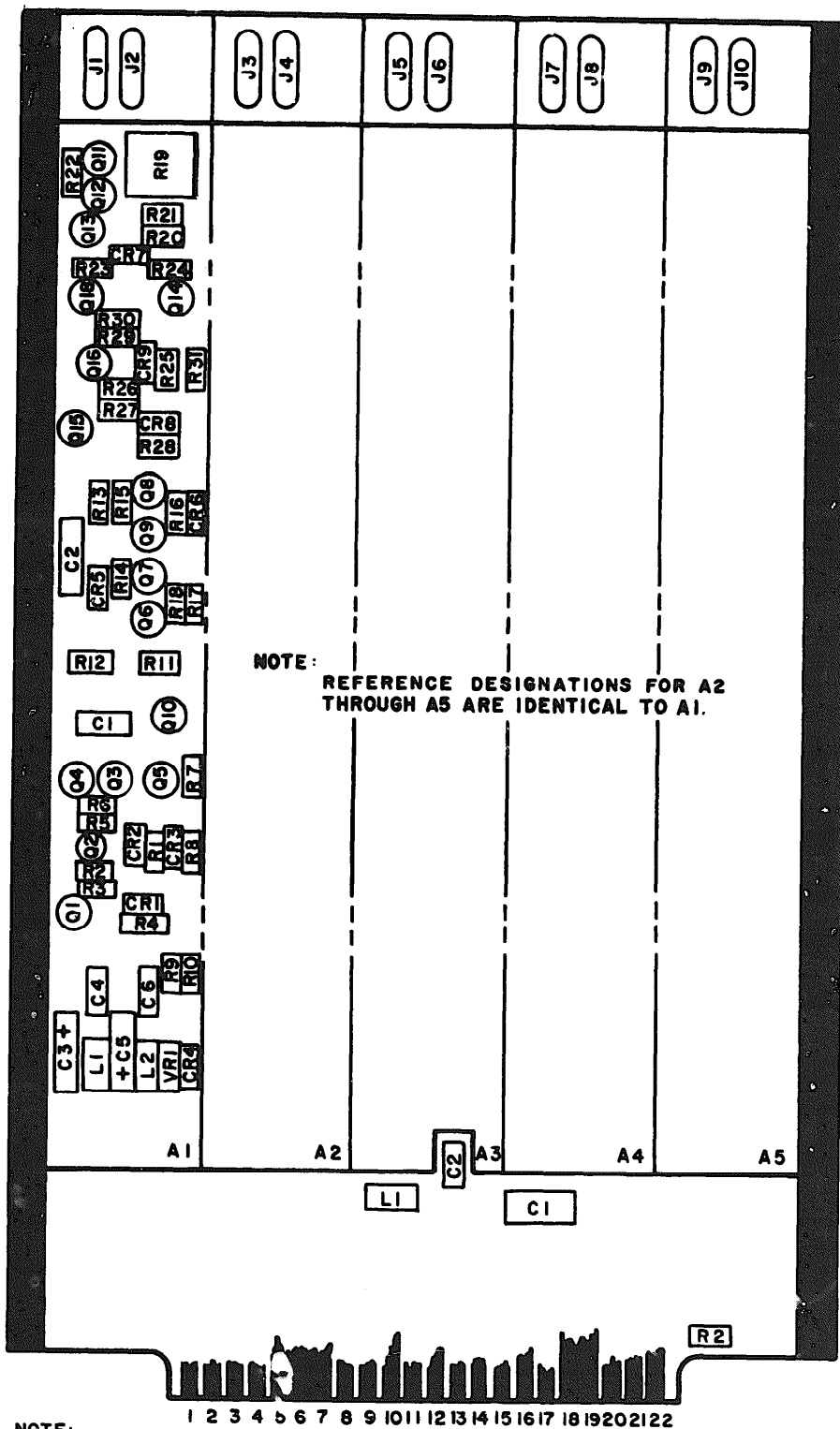
NOTE:
FOR COMPLETE REFERENCE
DESIGNATOR PREFIX WITH
3A1 THRU 3A20.

REF. DES.	ITEM NO.
C1	1
C2	1
C3	2
J1	3
J2	4
J4	4
J5	5
J6	5
J7	5
J8	5
U1	6
U2	6
U3	7
U4	8
U5	6
U6	6
U7	7
U8	8
U9	6
U10	6
U11	6
U12	7
U13	8
U14	6
U15	7
U16	8
U17	6
U18	6
U19	7
U20	8
U21	6
U22	6
U23	7
U24	8
U25	6
U26	6
U27	6
U28	7
U29	8

EL5895-578-34P-TM-29

Figure 29. Circuit card assembly.

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	USABLE ON CODE	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.								
30	4	PADZF	5950-943-9174	MS90537-19	96906	COIL, RADIO FREQUENCY		EA	11
30	5	PADZZ	5905-106-1249	RCR07G510JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
30	6	PADZZ	5910-460-0852	CM06FD471J03	81349	CAPACITOR, FIXED, MICA DIELECTRIC		EA	5
30	7	PADZZ		CSR13E336ML	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	5
30	8	PADZZ	5910-990-4112	CL21CD150UP3	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	10
30	9	PADZZ	5961-842-9864	1N914	81349	SEMICONDUCTOR DEVICE, DIODE		EA	45
30	10	PADZZ	5961-926-0237	2N2369A	81349	TRANSISTOR		EA	40
30	11	PADZZ		2N2222	81349	TRANSISTOR		EA	15
30	12	PADZZ	5961-911-6015	2N3251A	81349	TRANSISTOR		EA	20
30	13	PADZZ	5961-883-6386	2N4223	81349	TRANSISTOR		EA	5
30	14	PADZZ	5961-926-0135	2N2481	81349	TRANSISTOR		EA	10
30	15	PADZZ	5905-924-3317	RC05GF152J	81349	RESISTOR, FIXED, COMPOSITION		EA	20
30	16	PADZZ	5905-940-2668	RC05GF272J	81349	RESISTOR, FIXED, COMPOSITION		EA	10
30	17	PADZF	5905-943-9097	RC05GF201J	81349	RESISTOR, FIXED, COMPOSITION		EA	10
30	18	PADZZ	5905-126-6696	RCR07G751JS	81349	RESISTOR, FIXED, COMPOSITION		EA	10
30	19	PADZZ	5905-905-7634	RC05GF821J	81349	RESISTOR, FIXED, COMPOSITION		EA	20
30	20	PADZZ	5905-945-5291	RC05GF681J	81349	RESISTOR, FIXED, COMPOSITION		EA	10
30	21	PADZZ	5905-923-3534	RC05GF102J	81349	RESISTOR, FIXED, COMPOSITION		EA	5
30	22	PADZZ	5905-914-2089	RC05GF562J	81349	RESISTOR, FIXED, COMPOSITION		EA	5
30	23	PADZF	5905-924-3281	RC05GF122J	81349	RESISTOR, FIXED, COMPOSITION		EA	5
30	24	PADZZ	5905-782-4105	RC05GF221J	81349	RESISTOR, FIXED, COMPOSITION		EA	5
30	25	PADZZ	5905-942-3744	RC05GF822J	81349	RESISTOR, FIXED, COMPOSITION		EA	5
30	26	PADZZ	5905-782-4108	RC05GF472J	81349	RESISTOR, FIXED, COMPOSITION		EA	5
30	27	PADZZ	5905-917-5521	RC05GF113J	81349	RESISTOR, FIXED, COMPOSITION		EA	5
30	28	PADZZ	5905-782-4107	RC05GF471J	81349	RESISTOR, FIXED, COMPOSITION		EA	5
30	29	PADZZ	5905-931-7614	RC05GF910J	81349	RESISTOR, FIXED, COMPOSITION		EA	5
30	30	PADZZ	5905-380-0372	RT22C2P103	81349	RESISTOR, VARIABLE		EA	5
30	31	PADZZ	5905-926-8453	RC05GF391J	81349	RESISTOR, FIXED, COMPOSITION		EA	5
30	32	PADZZ	5905-948-2596	RC05GF101J	81349	RESISTOR, FIXED, COMPOSITION		EA	5
30	33	PADZZ	5905-914-2090	RC05GF561J	81349	RESISTOR, FIXED, COMPOSITION		EA	15
30	34	PADZZ	5961-852-7549	1N754A	81349	SEMICONDUCTOR DEVICE, DIODE		EA	5
31	1	PADZZ	5910-990-4112	CL21CD150UP3	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
31	2	PADZZ	5910-022-2760	CK06BX104K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	1
31	3	PADZZ	5935-131-9693	M39024-11-03	81349	JACK, TIP		EA	1
31	4	PADZZ	5935-131-9697	M39024-11-05	81349	JACK, TIP		EA	2
31	5	PADZZ	5935-131-9728	M39024-11-08	81349	JACK, TIP		EA	3
31	6	PADZZ	5935-131-9681	M39024-11-02	81349	JACK, TIP		EA	2
31	7	PADZZ	5962-453-7659	SMA702235	80063	INTEGRATED CIRCUIT, LOGIC GATE		EA	12
31	8	PADZZ	5962-430-7305	SMA702238	80063	INTEGRATED CIRCUIT, FLIP FLOP		EA	5
31	9	PADZZ	5962-453-7693	SMA702234	80063	INTEGRATED CIRCUIT, LOGIC GATE		EA	1
31	10	PADZZ	5962-453-7692	SMA702233	80063	INTEGRATED CIRCUIT, LOGIC GATE		EA	1
31	11	PADZZ		SMA702239	80063	INTEGRATED CIRCUIT, LOGIC GATE		EA	15



NOTE:
FOR COMPLETE REFERENCE DESIGNATIONS PREFIX WITH 3A31 OR 3A32.

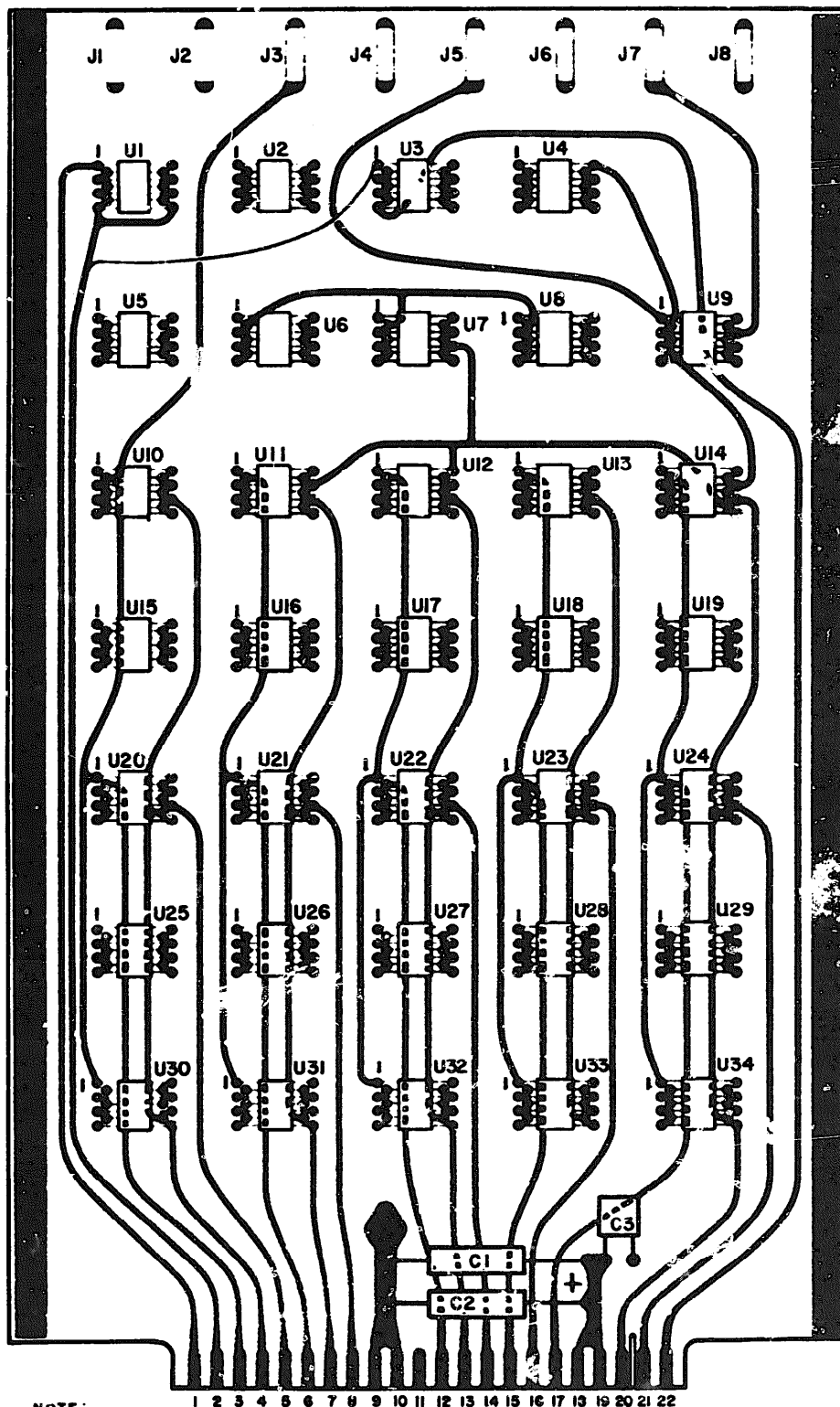
EL5895-578-34P-TM-30 (1)

Figure 30 (1). Circuit cad assembly (sheet 1 of 2).

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C1	1	AI-A5CR2	9	AI-A5Q12	14	AI-A5R15	28
C2	2	AI-A5CR3	9	AI-A5Q13	14	AI-A5R16	15
J1	3	AI-A5CR4	9	AI-A5Q14	12	AI-A5R17	20
J2	3	AI-A5CR5	9	AI-A5Q15	10	AI-A5R18	29
J3	3	AI-A5CR6	9	AI-A5Q16	10	AI-A5R19	30
J4	3	AI-A5CR7	9	AI-A5Q17	10	AI-A5R20	31
J5	3	AI-A5CR8	9	AI-A5Q18	10	AI-A5R21	15
J6	3	AI-A5CR9	9	AI-A5R1	15	AI-A5R22	32
J7	3	AI-A5L1	4	AI-A5R2	16	AI-A5R23	33
J8	3	AI-A5L2	4	AI-A5R3	17	AI-A5R24	33
J9	3	AI-A5Q1	10	AI-A5R4	18	AI-A5R25	15
J10	3	AI-A5Q2	10	AI-A5R5	19	AI-A5R26	16
L1	4	AI-A5Q3	10	AI-A5R6	19	AI-A5R27	17
R2	5	AI-A5Q4	10	AI-A5R7	20	AI-A5R28	18
AI-A5C1	6	AI-A5Q5	11	AI-A5R8	21	AI-A5R29	19
AI-A5C2	7	AI-A5Q6	12	AI-A5R9	22	AI-A5R30	19
AI-A5C3	8	AI-A5Q7	12	AI-A5R10	23	AI-A5R31	33
AI-A5C4	2	AI-A5Q8	11	AI-A5R11	24	AI-A5VR1	34
AI-A5C5	8	AI-A5Q9	11	AI-A5R12	25		
AI-A5C6	2	AI-A5Q10	13	AI-A5R13	26		
AI-A5CR1	9	AI-A5Q11	12	AI-A5R14	27		

EL 5895-578-34P-TM-30 (2)

Figure 30 (2). Circuit card assembly (sheet 2 of 2)



REF. DES.	ITEM NO.
C1	1
C2	1
C3	2
J1	3
J2	4
J3	4
J4	5
J5	5
J6	5
J7	6
J8	6
U1	7
U2	8
U3	9
U4	10
U5	7
U6	8
U7	8
U8	8
U9	8
U10	11
U11	11
U12	11
U13	11
U14	11
U15	11
U16	11
U17	11
U18	11
U19	11
U20	7
U21	7
U22	7
U23	7
U24	7
U25	11
U26	11
U27	11
U28	11
U29	11
U30	7
U31	7
U32	7
U33	7
U34	7

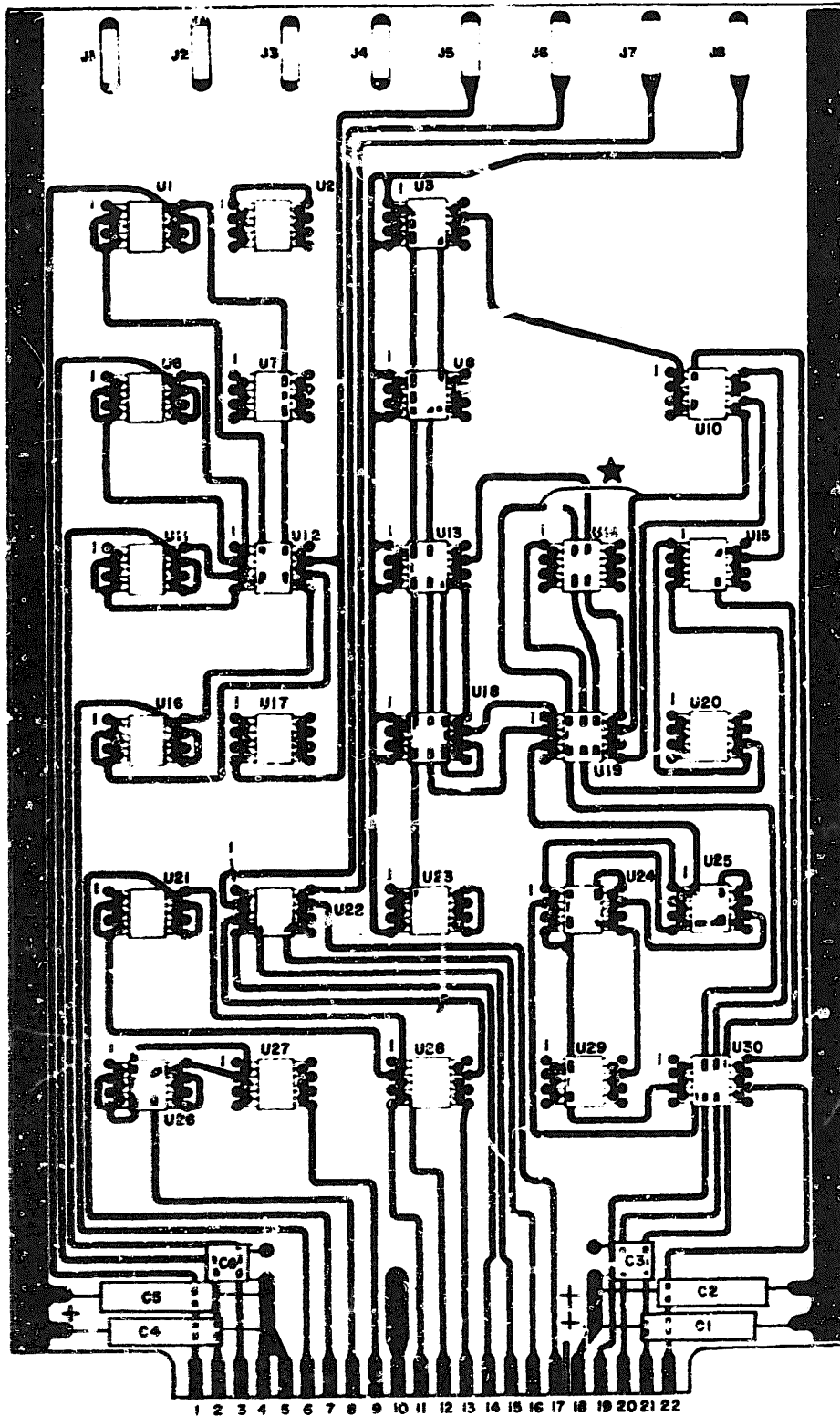
NOTE: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22
 FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 3A33.

EL 5895-578-34P-TM-31

Figure 31. Circuit card assembly.

SECTION II REPAIR PARTS LIST (CONTINUED)

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNST
(A) FIG NO.	(B) ITEM NO.							
						GROUP: JAYS CIRCUIT CARD ASSEMBLY		
12	1	PAGEZ	5910-590-0112	CL10D1500P3	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	4
12	2	PAGEZ	5910-022-2780	CK068X104K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	2
12	3	PAGEZ	5935-131-9893	M39024-11-02	81349	JACK, TIP	EA	1
12	4	PAGEZ	5935-131-9697	M39024-11-03	81349	JACK, TIP	EA	2
12	5	PAGEZ	5935-131-9723	M39024-11-08	81349	JACK, TIP	EA	1
12	6	PAGEZ	5962-253-7692	5MA702233	80063	INTEGRATED CIRCUIT, LOGIC GATE	EA	9
12	7	PAGEZ	5962-253-7659	5MA702235	80063	INTEGRATED CIRCUIT, LOGIC GATE	EA	2
12	8	PAGEZ		5MA702238	80063	INTEGRATED CIRCUIT, FLIP FLOP	EA	2
12	9	PAGEZ	5962-463-3207	5MA702237	80063	INTEGRATED CIRCUIT, FLIP FLOP	EA	2
12	10	PAGEZ	5962-430-2300	5MA702240	80063	INTEGRATED CIRCUIT, LOGIC GATE	EA	3
12	11	PAGEZ	5962-463-1400	5MA702241	80063	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
12	12	PAGEZ	5962-463-7693	5MA702234	80063	INTEGRATED CIRCUIT, LOGIC GATE	EA	3
12	13	PAGEZ	5962-463-3210	5MA702236	80063	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
						GROUP: JAYS AMPLIFIER, VIDEO		
13	1	PAGEZ	5910-823-2760	CK068X104K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	7
13	2	PAGEZ	5910-990-4112	CL10D1500P3	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	6
13	3	PAGEZ	5910-990-0532	CK068X104K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
13	4	PAGEZ	5910-456-0800	CM05FD201001	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	1
13	5	PAGEZ	5910-982-0389	CL10D1500P3	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
13	6	PAGEZ	5910-460-0868	CM05FD101003	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	2
13	7	PAGEZ	5910-025-4352	CK068X104K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
13	8	PAGEZ	5910-936-7005	CM05FD101001	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	1
13	9	PAGEZ	5910-045-5432	CM05FD201001	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	1
13	10	PAGEZ	5951-812-9854	1N914	81349	DIODE, RECTIFIER, SILICON	EA	10
13	11	PAGEZ	5910-131-9681	M39024-11-02	81349	JACK, TIP	EA	3
13	12	PAGEZ	5910-131-9697	M39024-11-03	81349	JACK, TIP	EA	6
13	13	PAGEZ	5935-131-9693	M39024-11-02	81349	JACK, TIP	EA	3
13	14	PAGEZ	5965-931-6252	M39024-11-02	81349	JACK, TIP	EA	3
13	15	PAGEZ	5950-92-9172	MS4037-13	80066	COIL, RADIO FREQUENCY	EA	1
13	16	PAGEZ	5963-945-3192	2N2907	81349	TRANSISTOR	EA	1
13	17	PAGEZ	5963-911-6013	2N2907A	81349	TRANSISTOR	EA	10
13	18	PAGEZ	5961-951-6757	2N2907A	81349	TRANSISTOR	EA	1
13	19	PAGEZ	5961-926-0135	2N2907	81349	TRANSISTOR	EA	1
13	20	PAGEZ	5961-926-0237	2N2907A	81349	TRANSISTOR	EA	3
13	21	PAGEZ	5961-925-7777	2N2907A	81349	TRANSISTOR	EA	1
13	22	PAGEZ	5905-968-2596	RC05070100	81349	RESISTOR, FIXED, COMPOSITION	EA	1
13	23	PAGEZ	5905-114-0710	RC05070100	81349	RESISTOR, FIXED, COMPOSITION	EA	1
13	24	PAGEZ	5905-922-7719	RC05070100	81349	RESISTOR, FIXED, COMPOSITION	EA	1
13	25	PAGEZ	5905-943-5293	RC05070100	81349	RESISTOR, FIXED, COMPOSITION	EA	1
13	26	PAGEZ	5905-901-5330	RC05070100	81349	RESISTOR, FIXED, COMPOSITION	EA	1
13	27	PAGEZ	5905-914-3251	RC05070100	81349	RESISTOR, FIXED, COMPOSITION	EA	1
13	28	PAGEZ	5905-540-2568	RC05070100	81349	RESISTOR, FIXED, COMPOSITION	EA	1



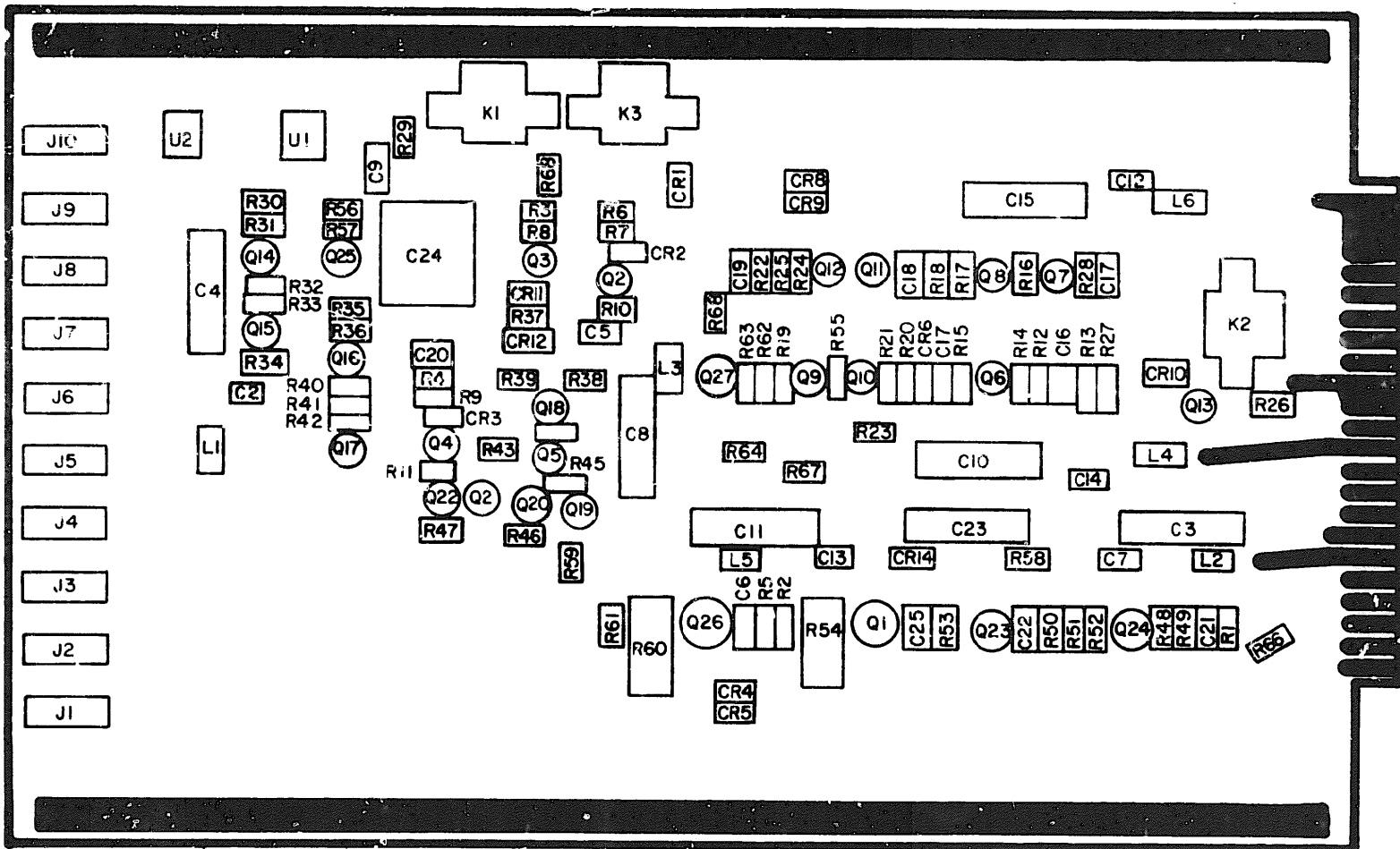
REF. DES.	ITEM NO.
C1	1
C2	1
C3	2
C4	1
C5	1
C6	2
J1	3
J2	4
J3	4
J5	5
J6	5
J7	5
J8	5
U1	6
U2	7
U3	8
U6	6
U7	6
U8	8
U10	9
U11	6
U12	10
U13	8
U14	7
U15	6
U16	6
U17	11
U18	8
U19	12
U20	13
U21	6
U22	13
U23	8
U24	12
U25	12
U26	6
U27	10
U28	10
U29	9
U30	6

NOTE:
FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 3A34.

EL5895-578-34P-TM-32

Figure 32. Circuit card assembly.

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.							
33	29	PADZZ	5905-782-4105	RC05GF221J	81349	RESISTOR, FIXED, COMPOSITION	EA	3
33	30	PADZZ	5905-947-7840	RC05GF331J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
33	31	PADZZ	5905-782-4107	RC05GF471J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
33	32	PADZZ	5905-931-7614	RC05GF910J	81349	RESISTOR, FIXED, COMPOSITION	EA	3
33	33	PADZZ	5905-883-0438	RN60C3160F	81349	RESISTOR, FIXED, FILM	EA	1
33	34	PADZZ	5905-967-4676	RC05GF333J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
33	35	PADZZ	5905-686-3372	RN60C1961F	81349	RESISTOR, FIXED, COMPOSITION	EA	1
33	36	PADZZ	5905-834-2969	RN60C2611F	81349	RESISTOR, FIXED, FILM	EA	1
33	37	PADZZ	5905-800-8323	RN60C2151F	81349	RESISTOR, FIXED, FILM	EA	1
33	38	PADZZ	5905-752-3597	RN60C1001F	81349	RESISTOR, FIXED, FILM	EA	1
33	39	PADZZ	5905-922-7216	RC05GF332J	81349	RESISTOR, FIXED, COMPOSITION	EA	4
33	40	PADZZ	5905-917-5523	RC05GF182J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
33	41	PADZZ	5905-111-4858	RCR20G471JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
33	42	PADZZ	5905-752-3308	RN60C1211F	81349	RESISTOR, FIXED, FILM	EA	1
33	43	PADZZ	5905-835-5424	RN60C3831F	81349	RESISTOR, FIXED, FILM	EA	1
33	44	PADZZ	5905-810-1055	RN60C1000F	81349	RESISTOR, FIXED, FILM	EA	1
33	45	PADZZ	5905-945-6957	RC05GF222J	81349	RESISTOR, FIXED, COMPOSITION	EA	9
33	46	PADZZ	5905-923-3534	RC05GF102J	81349	RESISTOR, FIXED, COMPOSITION	EA	3
33	47	PADZZ	5905-782-4109	RC05GF682J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
33	48	PADZZ	5905-837-4776	RN60C1212F	81349	RESISTOR, FIXED, FILM	EA	1
33	49	PADZZ	5905-686-3377	RN60C6191F	81349	RESISTOR, FIXED, FILM	EA	1
33	50	PADZZ	5905-882-7890	RN60C3480F	81349	RESISTOR, FIXED, FILM	EA	1
33	51	PADZZ	5905-066-7354	RN60C1780F	81349	RESISTOR, FIXED, FILM	EA	1
33	52	PADZZ	5905-104-8350	RCR20G221JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
33	53	PADZZ	5905-454-2875	RCR32G180JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
33	54	PADZZ	5905-111-4738	RCR20G152JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
33	55	PADZZ	5905-141-0744	RCR07G562JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
33	56	PADZZ	5905-135-3973	RCR07G221JS	81349	RESISTOR, FIXED, COMPOSITION	EA	3
33	57	PADZZ	5962-453-7692	SMA702233	80063	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
33	58	PADZZ	5962-453-7693	SMA702234	80063	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
						GROUP: 3A36 GENERATOR, SWEEP		
34	1	PADZZ	5910-990-4112	CL21CD150UP3	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
34	2	PADZZ	5910-022-2760	CK06BX104K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
34	3	PADZZ	5935-131-9693	M39024-11-03	81349	JACK, TIP	EA	1
34	4	PADZZ	5935-131-9697	M39024-11-05	81349	JACK, TIP	EA	2
34	5	PADZZ	5935-131-9728	M39024-11-08	81349	JACK, TIP	EA	4
34	6	PADZZ	5905-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
34	7	PADZZ	5962-430-7300	SMA702240	80063	INTEGRATED CIRCUIT, LOGIC GATE	EA	9
34	8	PADZZ	5962-463-3207	SMA702237	80063	INTEGRATED CIRCUIT, FLIP FLOP	EA	3
34	9	PADZZ	5962-453-7692	SMA702233	80063	INTEGRATED CIRCUIT, LOGIC GATE	EA	9
34	10	PADZZ	5962-430-7303	SMA702239	80063	INTEGRATED CIRCUIT, LOGIC GATE	EA	6
34	11	PADZZ	5962-453-7659	SMA702235	80063	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
34	12	PADZZ	5962-453-7693	SMA702234	81349	INTEGRATED CIRCUIT, LOGIC GATE	EA	1



NOTE:
FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 3A35.

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C2	1	CR3	10	L3	15	Q23	18	R22	26	R48	48
C3	2	CR4	10	L4	15	Q24	21	R23	40	R49	49
C4	2	CR5	10	L5	15	Q25	17	R24	41	R50	50
C5	1	CR6	10	L6	15	Q26	16	R25	23	R51	51
C6	3	CR7	10	Q1	16	Q27	18	R26	39	R52	46
C7	1	CR8	10	Q2	17	R1	22	R27	42	R53	52
C8	2	CR9	10	Q3	17	R2	23	R28	43	R54	53
C9	4	CR10	10	Q4	18	R3	24	R29	44	R55	53
C10	5	CR11	10	Q5	18	R4	25	R30	45	R56	39
C11	2	CR12	10	Q6	19	R5	26	R31	45	R57	39
C12	1	CR14	10	Q7	17	R6	27	R32	45	R58	54
C13	1	J1	11	Q8	17	R7	28	R33	45	R59	22
C14	1	J2	12	Q9	17	R8	29	R34	45	R60	53
C15	2	J3	11	Q10	17	R9	30	R35	45	R61	30
C16	6	J4	12	Q11	17	R10	31	R36	45	R62	22
C17	7	J5	12	Q12	18	R11	32	R37	46	R63	55
C18	8	J6	11	Q13	18	R12	29	R38	47	R64	41
C19	3	J7	12	Q14	17	R13	33	R39	46	R65	23
C20	1	J8	13	Q15	20	R14	34	R40	45	R66	56
C21	7	J9	12	Q16	20	R15	35	R41	45	R67	56
C22	8	J10	12	Q17	20	R16	36	R42	25	R68	56
C23	2	K1	14	Q18	17	R17	37	R43	22	U1	57
C24	9	K2	14	Q19	18	R18	38	R44	22	U2	58
C25	6	K3	14	Q20	18	R19	39	R45	29		
CR1	10	L1	15	Q21	18	R20	24	R46	32		
CR2	10	L2	15	Q22	18	R21	24	R47	32		

NOTE:
 FOR COMPLETE REFERENCE DESIGNATOR
 PREFIX WITH 3A35.

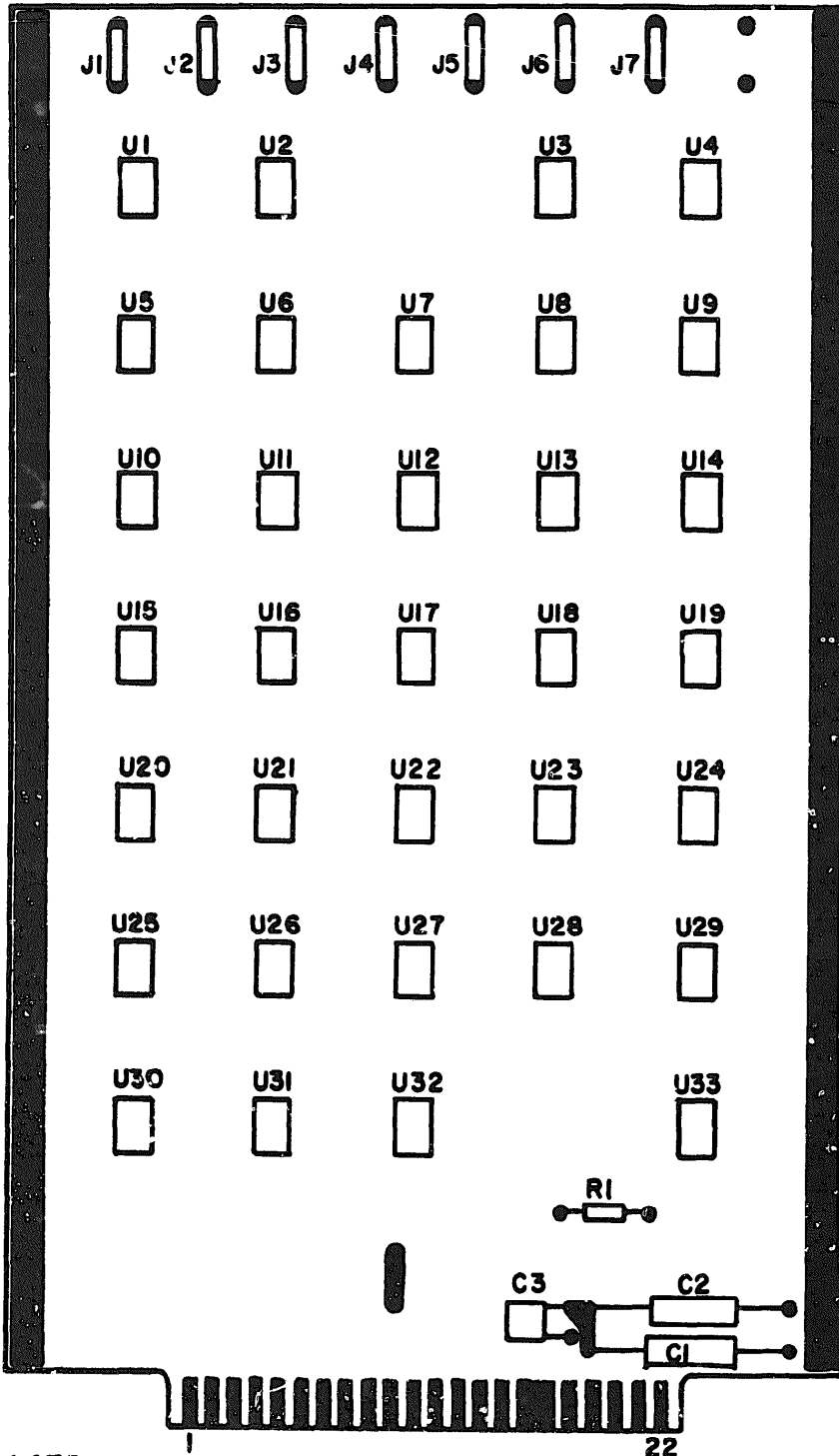
EL5895-578-34P-TM-33 (2)

Figure 33 (2). Amplifier Video (sheet 2 of 2).

SECTION II REPAIR PARTS LIST (CONTINUED)

TM11-5895-578-34P

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.								USABLE ON CODE
34	13	PADZZ	5962-463-3210	SMA702236	80063	INTEGRATED CIRCUIT, LOGIC GATE GROUP: 3A37 CIRCUIT CARD ASSEMBLY	EA	4
35	1	PADZZ	5910-990-4112	CL21CD150UP3	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
35	2	PADZZ	5910-022-2760	CK06BX104K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
35	3	PADZZ	5935-131-9693	M39024-11-03	81349	JACK, TIP	FA	1
35	4	PADZZ	5935-131-9697	M39024-11-05	81349	JACK, TIP	EA	2
35	5	PADZZ	5935-131-9728	M39024-11-08	81349	JACK, TIP	EA	4
35	6	PADZZ	5962-430-7300	SMA702240	80063	INTEGRATED CIRCUIT, LOGIC GATE	EA	2
35	7	PADZZ	5962-453-7692	SMA702233	80063	INTEGRATED CIRCUIT, LOGIC GATE	EA	8
35	8	PADZZ	5962-453-7659	SMA702235	80063	INTEGRATED CIRCUIT, LOGIC GATE	EA	2
35	9	PADZZ	5962-463-3207	SMA702237	80063	INTEGRATED CIRCUIT, FLIP FLOP	EA	8
35	10	PADZZ	5962-463-3210	SMA702236	80063	INTEGRATED CIRCUIT, LOGIC GATE	EA	8
35	11	PADZZ	5962-463-3206	SMA702241	80063	INTEGRATED CIRCUIT, LOGIC GATE GROUP: 3A38 CIRCUIT CARD ASSEMBLY	EA	7
36	1	PADZZ	5910-990-4112	CL21CD150UP3	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
36	2	PADZZ	5910-022-2760	CK06BX104K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
36	3	PADZZ	5935-131-9693	M39024-11-03	81349	JACK, TIP	EA	1
36	4	PADZZ	5935-131-9697	M39024-11-05	81349	JACK, TIP	EA	3
36	5	PADZZ	5935-131-9681	M39024-11-02	81349	JACK, TIP	EA	2
36	6	PADZZ	5935-131-9728	M39024-11-08	81349	JACK, TIP	EA	1
36	7	PADZZ	5962-430-7305	SMA702238	80063	INTEGRATED CIRCUIT, FLIP FLOP	EA	11
36	8	PADZZ	5962-453-7659	SMA702235	80063	INTEGRATED CIRCUIT, LOGIC GATE	EA	3
36	9	PADZZ	5962-430-7300	SMA702240	80063	INTEGRATED CIRCUIT, LOGIC GATE	EA	4
36	10	PADZZ	5962-463-3207	SMA702237	80063	INTEGRATED CIRCUIT, FLIP FLOP	EA	1
36	11	PADZZ	5962-453-7693	SMA702234	80063	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
36	12	PADZZ	5962-453-7692	SMA702233	80063	INTEGRATED CIRCUIT, LOGIC GATE	EA	4
36	13	PADZZ	5962-430-7303	SMA702239	80063	INTEGRATED CIRCUIT, LOGIC GATE GROUP: 3A39 CIRCUIT CARD ASSEMBLY	EA	2
37	1	PADZZ	5910-847-7288	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	10
37	2	PADZZ	5910-460-0839	CSR13F4769E	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
37	3	PADZZ	5910-957-8583	CM06FD152J03	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	1
37	4	PADZZ	5910-954-5500	CM05FD151G03	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	1
37	5	PADZZ	5910-022-2760	CK06BX104K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
37	6	PADZZ	5910-176-7448	PC43G520	81349	CAPACITOR, VARIABLE, GLASS DIELECTRIC	FA	1
37	7	PADZZ	5910-490-0397	CM05ED470J03	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	2
37	8	PADZZ	5910-990-4112	CL21CD150UP3	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	4
37	9	PADZZ	5961-842-9864	1N914	81349	SEMICONDUCTOR DEVICE, DIODE	EA	2
37	10	PADZZ	5935-131-9693	M39024-11-03	81349	JACK, TIP	EA	1
37	11	PADZZ	5935-131-9697	M39024-11-05	81349	JACK, TIP	EA	4
37	12	PADZZ	5935-131-9728	M39024-11-08	81349	JACK, TIP	EA	1
37	13	PADZZ	5935-131-9681	M39024-11-02	81349	JACK, TIP	EA	2
37	14	PADZZ	5950-413-4399	SMA701740	80063	COIL, RADIO FREQUENCY	EA	1
37	15	PADZZ	5950-943-9174	MS90537-19	96906	COIL, RADIO FREQUENCY	EA	1

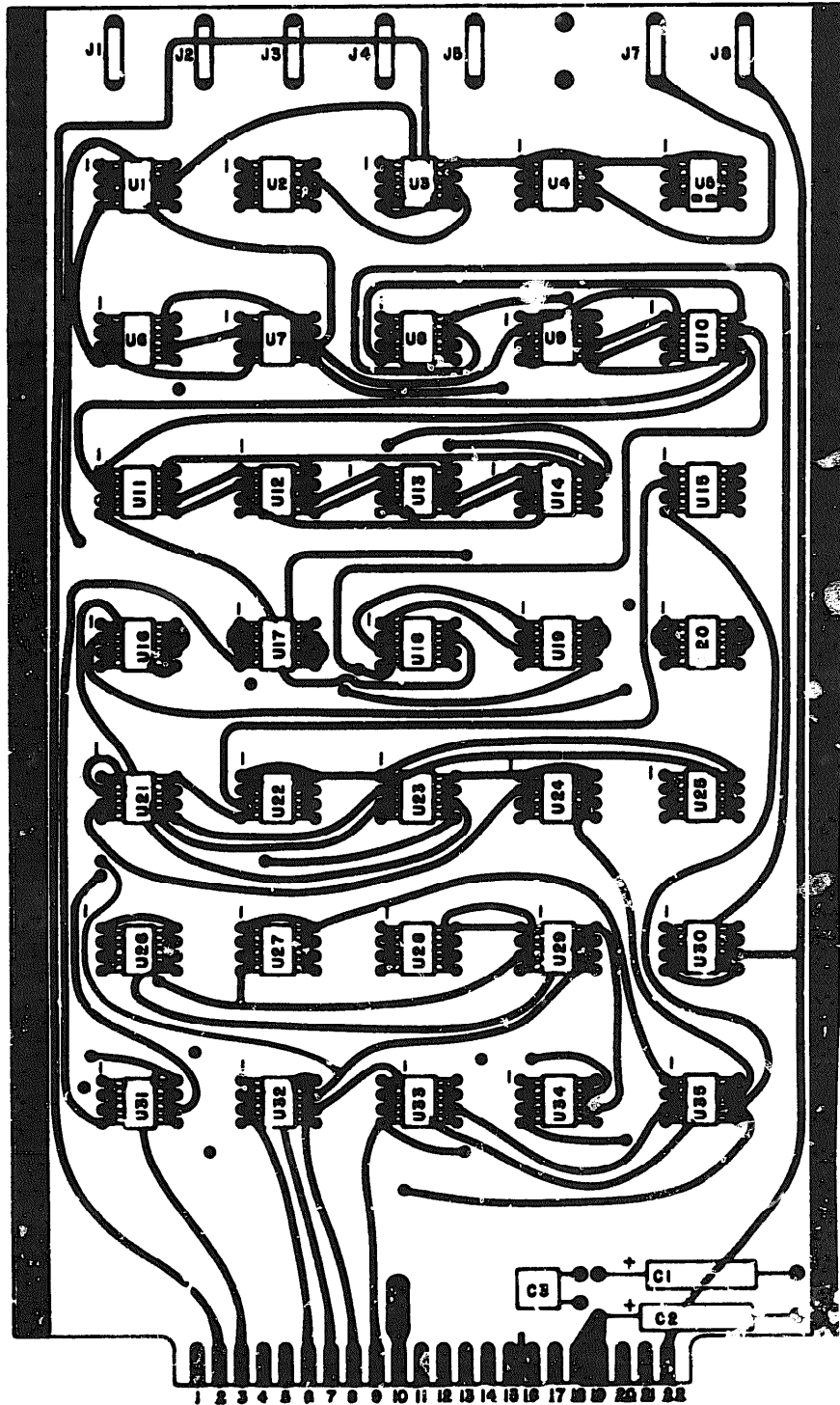


REF. DES.	ITEM NO.
C1	1
C2	1
C3	2
J1	3
J2	4
J3	5
J4	5
J5	4
J6	5
J7	5
R1	6
U1	7
U2	7
U3	8
U4	8
U5	7
U6	7
U7	8
U8	9
U9	10
U10	7
U11	7
U12	11
U13	7
U14	10
U15	7
U16	12
U17	10
U18	9
U19	10
U20	7
U21	13
U22	9
U23	10
U24	10
U25	9
U26	9
U27	13
U28	9
U29	9
U30	9
U31	9
U32	13
U33	13

NOTE:
FOR COMPLETE REFERENCE DESIGNATOR PREFIX
WITH 3A36.

EL5895-578-34P-TM-34

Figure 34. Generator Sweep.

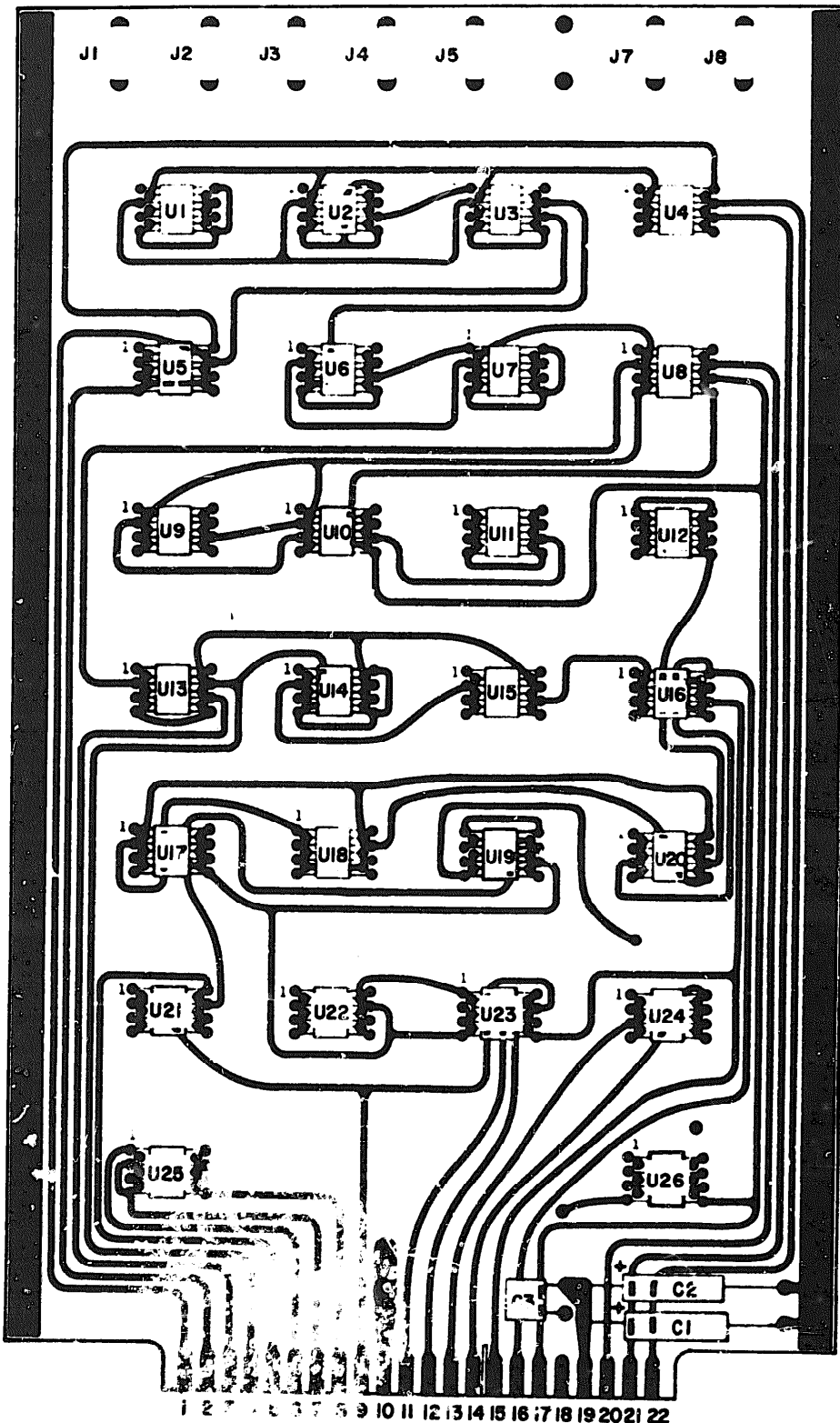


REF. DES.	ITEM NO.
C1	1
C2	1
C3	2
J1	3
J2	4
J3	5
J4	5
J5	5
J7	5
J8	4
U1	6
U2	6
U3	7
U4	8
U5	8
J6	9
U7	9
U8	10
U9	9
U10	9
U11	9
U12	9
U13	9
U14	9
U15	7
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U22	11
U23	11
U24	11
U25	11
U26	11
U27	11
U28	11
U29	10
U30	10
U31	10
C1	10
C2	10
U32	10
U33	10

NOTE:
FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 3A37.

ELS 378-34P-3A-38

Figure 35. Circuit card assembly.



REF. DES.	ITEM NO.
C1	1
C2	1
C3	2
J1	3
J2	4
J3	5
J4	4
J5	6
J7	4
J8	5
U1	7
U2	7
U3	7
U4	7
U5	8
U6	7
U7	7
U8	7
U9	9
U10	9
U11	7
U12	8
U13	7
U14	7
U15	7
U16	10
U17	11
U18	12
U19	8
U20	13
U21	12
U22	13
U23	9
U24	12
U25	12
U26	9

NOTE:
FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 3A38.

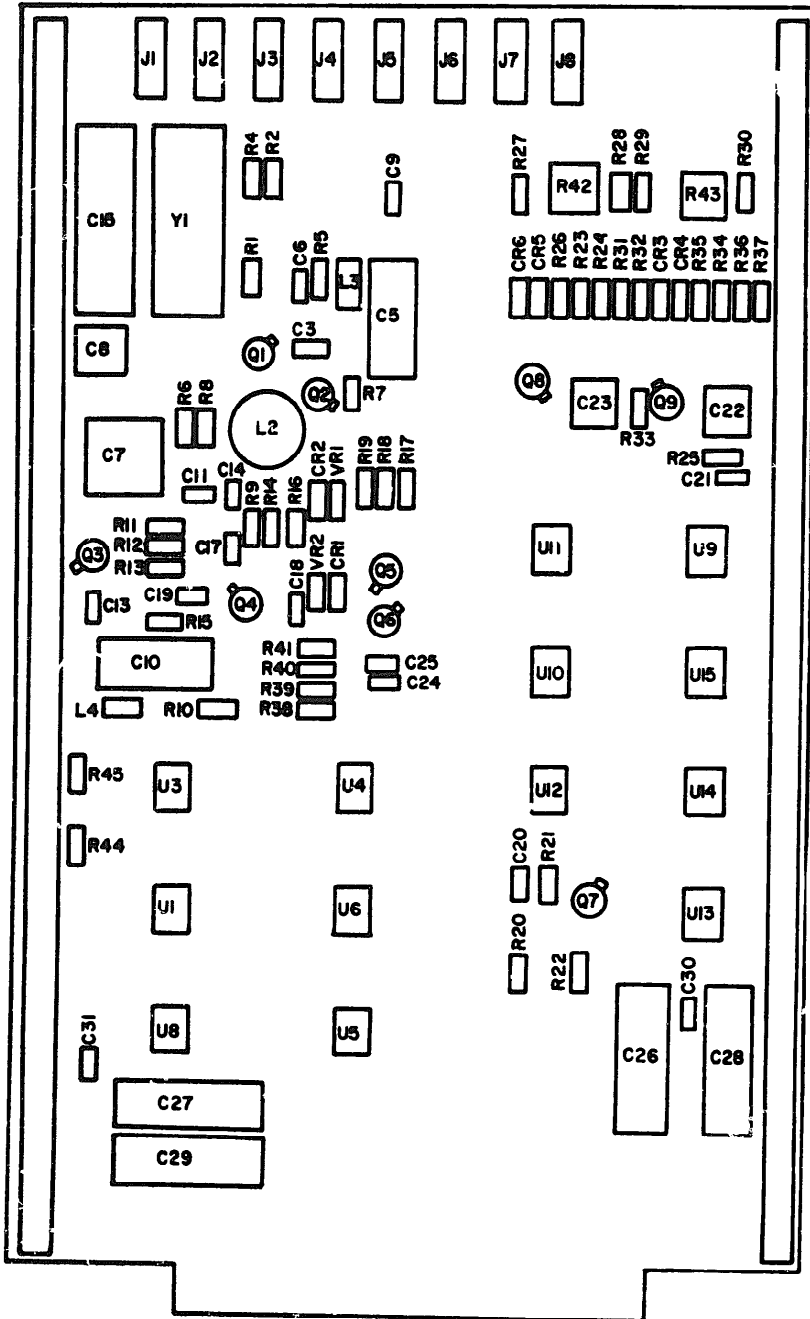
EL5895-578-50-TM-36

Figure 36. Circuit card assembly.

SECTION II REPAIR PARTS LIST (CONTINUED)

TM 11-5895-578-34P

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	USABLE ON CODE	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) PIC NO.	(B) ITEM NO.								
37	16	PADZZ	5961-905-4815	2N918	81349	TRANSISTOR		EA	1
37	17	PADZZ	5961-926-0237	2N2369A	81349	TRANSISTOR		EA	4
37	18	PADZZ	5961-911-6015	2N3251A	81349	TRANSISTOR		EA	3
37	19	PADZZ	5961-951-8757	2N2222A	81349	TRANSISTOR		EA	1
37	20	PADZZ	5905-107-0656	RCR07G100JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
37	21	PADZZ	5905-116-8555	RCR07G153JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
37	22	PADZZ	5905-115-3560	RCR07G183JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
37	23	PADZZ	5905-141-0742	RCR07G181JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
37	24	PADZZ	5905-106-3666	RCR07G103JS	81349	RESISTOR, FIXED, COMPOSITION		EA	3
37	25	PADZZ	5905-135-3975	RCR07G680JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
37	26	PADZZ		RCR07G222JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
37	27	PADZZ	5905-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMPOSITION		EA	4
37	28	PADZZ	5905-119-8768	RCR07G821JS	81349	RESISTOR, FIXED, COMPOSITION		EA	3
37	29	PADZZ	5905-141-0744	RCR07G362JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
37	30	PADZZ	5905-110-7620	RCR07G105JS	81349	RESISTOR, FIXED, COMPOSITION		EA	7
37	31	PADZZ	5905-141-0743	RCR07G392JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
37	32	PADZZ	5905-114-5343	RCR07G182JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
37	33	PADZZ	5905-111-4727	RCR07G272JS	81349	RESISTOR, FIXED, COMPOSITION		EA	4
37	34	PADZZ	5905-120-9154	RCR07G471JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
37	35	PADZZ	5905-104-8368	RCR07G470JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
37	36	PADZZ	5905-141-1183	RCR07G101JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
37	37	PADZZ	5905-114-0711	RCR07G472JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
37	38	PADZZ	5905-957-9946	RT22C2P201	81349	RESISTOR, VARIABLE		EA	2
37	39	PADZZ	5905-106-1249	RCR07G510JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
37	40	PADZZ	5905-133-0440	RCR07G560JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
37	41	PADZZ	5962-453-7659	SMA702235	80063	INTEGRATED CIRCUIT, LOGIC GATE		EA	1
37	42	PADZZ	5962-453-7692	SMA702233	80063	INTEGRATED CIRCUIT, LOGIC GATE		EA	9
37	43	PADZZ	5962-430-7305	SMA702238	80063	INTEGRATED CIRCUIT, FLIP FLOP		EA	1
37	44	PADZZ	5962-453-7693	SMA702234	80063	INTEGRATED CIRCUIT, LOGIC GATE		EA	1
37	45	PADZZ	5962-430-7303	SMA702239	80063	INTEGRATED CIRCUIT, LOGIC GATE		EA	1
37	46	PADZZ	5961-847-5246	1N746A	81349	SEMICONDUCTOR DEVICE, DIODE		EA	1
37	47	PADZZ	5935-990-6219	SMA701544	80063	SOCKET, CRYSTAL		EA	1
37	48	PADZZ	5955-132-6687	CR19U5MHE	81349	CRYSTAL UNIT, QUARTZ		EA	1
38	1	PADZZ	5910-022-2760	CK06BX104K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	10
38	2	PADZZ	5910-490-0397	JM05ED470103	81349	CAPACITOR, FIXED, MICA DIELECTRIC		EA	4
38	3	PADZZ	5910-990-4112	CL22ND150UF3	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	5
38	4	PADZZ	5910-936-1523	CSR13F226KL	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
38	5	PADZZ	5961-842-9864	1N971	81349	SEMICONDUCTOR DEVICE, DIODE		EA	12
38	6	PADZZ	5935-131-9693	M39024-11-03	81349	JACK, TIP		EA	1
38	7	PADZZ	5935-131-9697	M39024-11-05	81349	JACK, TIP		EA	1
38	8	PADZZ	5960-943-9174	M390537-19	96906	COIL, RADIO FREQUENCY		EA	3
38	9	PADZZ	5961-951-8757	2N2222A	81349	TRANSISTOR		EA	12



NOTE:
FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 3A39.

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C3	1	R8	26
C5	2	R9	22
C6	1	R10	25
C7	3	R11	27
C8	4	R12	28
C9	5	R13	29
C10	2	R14	30
C11	1	R15	31
C13	5	R16	32
C14	1	R17	30
C15	6	R18	21
C17	1	R19	30
C18	1	R20	24
C20	5	R21	24
C21	1	R22	27
C22	7	R23	33
C23	7	R24	27
C24	1	R25	34
C25	1	R26	33
C26	8	R27	35
C27	8	R28	28
C28	8	R29	35
C29	8	R30	28
C30	5	R31	33
C31	5	R32	27
CR1	9	R33	33
CR2	9	R34	36
CR3	9	R35	30
CR4	9	R36	36
CR5	9	R37	30
CR6	9	R38	30
J1	10	R39	37
J2	11	R40	30
J3	11	R41	37
J4	12	R42	38
J5	13	R43	38
J6	11	R44	39
J7	11	R45	40
J8	13	U1	41
L2	14	U3	42
L3	15	U4	42
L4	15	U5	42
Q1	16	U6	42
Q2	17	U8	43
Q3	17	U9	42
Q4	17	U10	42
Q5	17	U11	42
Q6	18	U12	44
Q7	19	U13	42
Q8	18	U14	45
Q9	18	U15	42
R1	20	VR1	46
R2	21	VR2	46
R4	22	XY1	47
R5	23	Y1	48
R6	24		
R7	25		

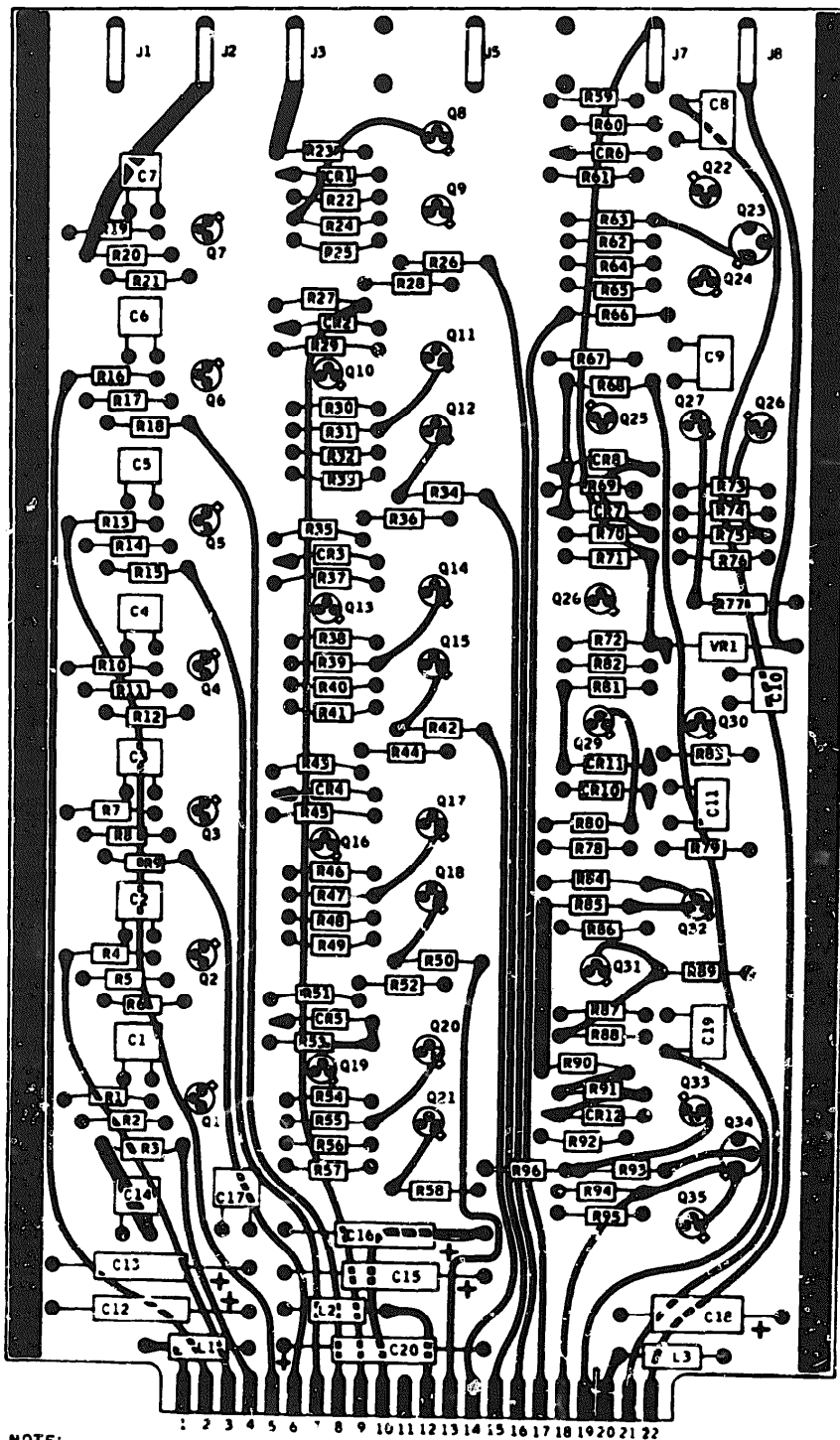
EL5895-378-34P-TM-37

Figure 37. Circuit card assembly.

SECTION II REPAIR PARTS LIST (CONTINUED)

TM 11-5895-578-34P

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) PSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.							
38	10	PADZZ	5961-911-6015	2N3251A	81349	TRANSISTOR	EA	9
38	11	PADZZ	5961-926-0237	2N2369A	81349	TRANSISTOR	EA	5
38	12	PADZZ	5961-925-3777	2N2907A	81349	TRANSISTOR	EA	7
38	13	PADZZ	5961-949-1432	2N2219A	81349	TRANSISTOR	EA	2
38	14	PADZZ	5905-106-3666	RCR07G103JS	81349	RESISTOR, FIXED, COMPOSITION	EA	14
38	15	PADZZ	5905-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMPOSITION	EA	25
38	16	PADZZ	5905-111-4727	RCR07G272JS	81349	RESISTOR, FIXED, COMPOSITION	EA	18
38	17	PADZZ	5905-141-0743	RCR07G392JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
38	18	PADZZ	5905-141-1183	RCR07G101JS	81349	RESISTOR, FIXED, COMPOSITION	EA	11
38	19	PADZZ	5905-104-8358	RCR07G822JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
38	20	PADZZ	5905-120-9154	RCR07G471JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
38	21	PADZZ	5905-104-8368	RCR07G470JS	81349	RESISTOR, FIXED, COMPOSITION	EA	7
38	22	PADZZ	5905-114-0711	RCR07G472JS	81349	RESISTOR, FIXED, COMPOSITION	EA	3
38	23	PADZZ	5905-126-6683	RCR07G332JS	81349	RESISTOR, FIXED, COMPOSITION	EA	7
38	24	PADZZ	5905-104-5755	RCR20G100JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
38	25	PADZZ	5905-114-5343	RCR07G182JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
38	26	PADZZ	5905-106-1356	RCR07G152JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
38	27	PADZZ	5905-110-7620	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION	EA	3
38	28	PADZZ	5961-892-0920	1N3021B	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
						GROUP: 3A42 CIRCUIT CARD ASSEMBLY		
39	1	PADZZ	562-937-9056	SMA702229	80063	INTEGRATED CIRCUIT, OPERATIONAL AMPLIFIER	EA	4
39	2	PADZZ	5910-022-2760	CK06BX104K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	20
39	3	PADZZ	5910-018-1944	CSR13C336KL	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
39	4	PADZZ	5910-990-4112	CL21CD150UP3	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	3
39	5	PADZZ	5910-910-9512	CSR13B337ML	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
39	6	PADZZ	5910-782-0389	CL21CH180TP3	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
39	7	PADZZ	5910-469-5600	CSR13E476ML	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
39	8	PADZZ	5910-460-0846	CSR13E156ML	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
39	9	PADZZ	5910-847-7288	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	2
39	10	PADZZ	5961-842-9864	1N914	81349	SEMICONDUCTOR DEVICE, DIODE	EA	8
39	11	PADZZ	5961-965-6271	1N3595	81349	SEMICONDUCTOR DEVICE, DIODE	EA	2
39	12	PADZZ	5935-131-9693	M39024-11-03	81349	JACK, TIP	EA	1
39	13	PADZZ	5935-131-9697	M39024-11-05	81349	JACK, TIP	EA	3
39	14	PADZZ	5935-131-9728	M39024-11-08	81349	JACK, TIP	EA	4
39	15	PADZZ	5950-943-9174	MS90537-19	96906	COIL, RADIO FREQUENCY	EA	2
39	16	PADZZ	5961-079-6908	2N3811	81349	TRANSISTOR	EA	3
39	17	PADZZ	5961-911-6015	2N3251A	81349	TRANSISTOR	EA	6
39	18	PADZZ		2N2060A	81349	TRANSISTOR	EA	1
39	19	PADZZ	5961-926-0237	2N2369A	81349	TRANSISTOR	EA	3
39	20	PADZZ	5961-949-1432	2N2219A	81349	TRANSISTOR	EA	2
39	21	PADZZ	5961-949-1440	2N2905A	81349	TRANSISTOR	EA	1
39	22	PADZZ	5961-951-8757	2N2222A	81349	TRANSISTOR	EA	2
39	23	PADZZ	5961-913-1747	2N2907	81349	TRANSISTOR	EA	2



NOTE:
FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 3A40 OR 3A41.

EL5895-578-34P-TM-38 (1)

Figure 38 (1). Circuit card assembly (sheet 1 of 2).

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C1	1	CR11	5	Q19	10	R19	14	R52	15	R81	15
C2	1	CR12	5	Q20	9	R20	14	R53	16	R82	25
C3	1	J1	6	Q21	12	R23	16	R54	18	R83	27
C4	1	J2	7	Q22	10	R24	17	R55	22	R84	15
C5	1	J3	7	Q23	13	R25	16	R56	18	R85	27
C6	1	J5	7	Q24	12	R27	16	R57	23	R86	27
C7	1	J7	7	Q25	10	R29	16	R58	18	R87	15
C8	2	J8	7	Q26	11	R30	18	R59	16	R88	15
C9	2	L1	8	Q27	9	R31	19	R60	15	R89	23
C10	1	L2	8	Q28	12	R32	18	R61	16	R90	16
C11	2	L3	8	Q29	10	R33	20	R62	21	R91	15
C12	3	Q1	9	Q30	11	R34	21	R63	23	R92	16
C13	3	Q2	9	Q31	11	R35	16	R64	21	R93	21
C14	1	Q3	9	Q32	11	R36	15	R65	15	R94	23
C15	3	Q4	9	Q33	10	R37	16	R66	24	R95	21
C16	3	Q5	9	Q34	13	R38	18	R67	16	R96	15
C17	1	Q6	9	Q35	12	R39	22	R68	15	VRI	28
C18	4	Q7	9	R1	14	R40	18	R69	16		
C19	2	Q8	10	R2	14	R41	23	R70	15		
C20	3	Q9	11	R4	14	R42	18	R71	25		
CR1	5	Q10	10	R5	14	R43	16	R72	15		
CR2	5	Q11	9	R7	14	R44	15	R73	26		
CR3	5	Q12	12	R8	14	R45	16	R74	21		
CR4	5	Q13	10	R10	14	R46	18	R75	23		
CR5	5	Q14	9	R11	14	R47	22	R76	21		
CR6	5	Q15	12	R13	14	R48	18	R77	24		
CR7	5	Q16	10	R14	14	R49	23	R78	16		
CR8	5	Q17	9	R16	14	R50	18	R79	15		
CR10	5	Q18	12	R17	14	R51	16	R80	16		

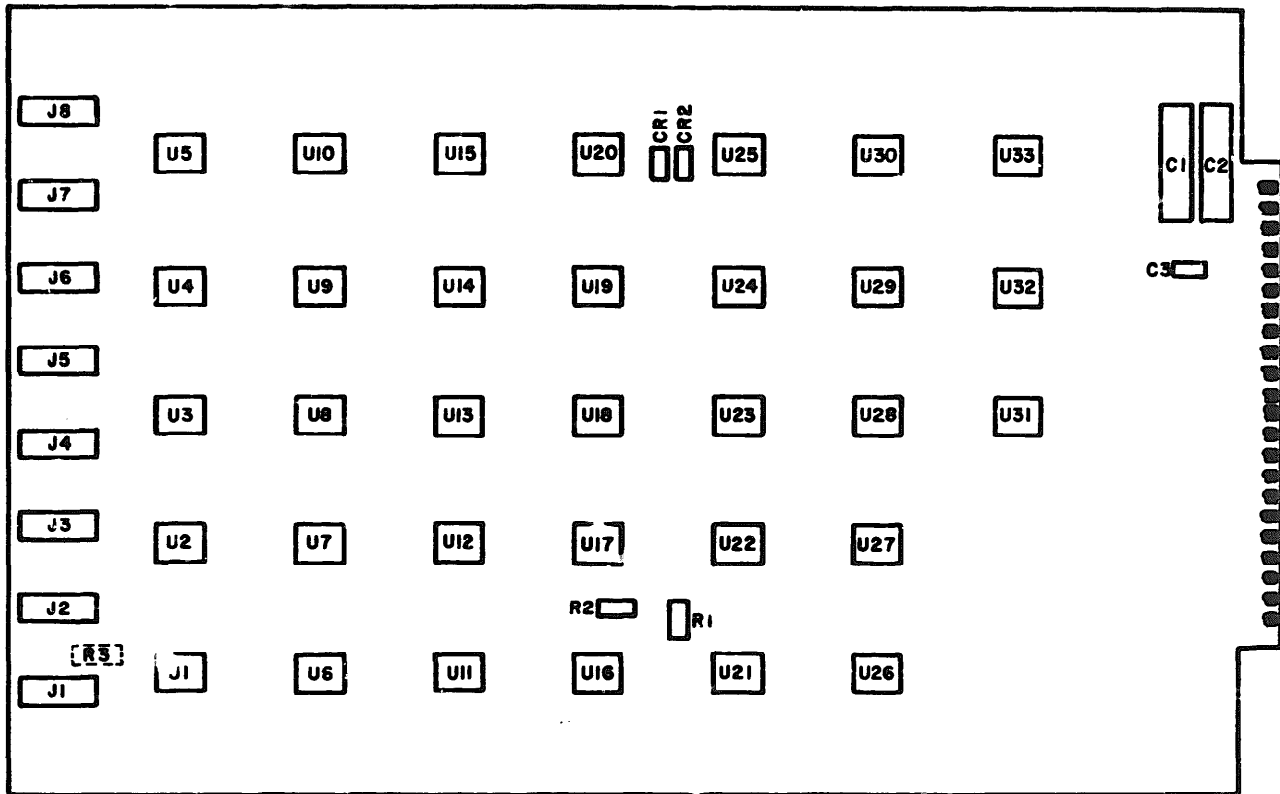
NOTE:
FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 3A40 OR 3A41.

EL5895-578-34P-TM-38 (2)

Figure 38 (2). Circuit card assembly (sheet 2 of 2).

(3) ILLUSTRATION		(2) SMR CCODE	(5) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.								USABLE ON CODE
39	24	PAD22	5905-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMPOSITION	EA	9
39	25	PAD22	5905-650-3372	RN60C1931F	81349	RESISTOR, FIXED, FILM	EA	6
39	26	PAD22	5905-686-3376	RN60C2551F	81349	RESISTOR, FIXED, FILM	EA	1
39	27	PAD22	5905-800-8322	RN60C1621F	81349	RESISTOR, FIXED, FILM	EA	2
39	28	PAD22	5905-800-8324	RN60C2371F	81349	RESISTOR, FIXED, COMPOSITION	EA	2
39	29	PAD22	5905-982-0469	RN55C68R1F	81349	RESISTOR, FIXED, FILM	EA	4
39	30	PAD22	5905-914-9632	RN60C2551B	81349	RESISTOR, FIXED, FILM	EA	1
39	31	PAD22	5905-106-3666	RCR07G103JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
39	32	PAD22	5905-141-0717	RCR07G47JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
39	33	PAD22	5905-686-3377	RN60C6191F	81349	RESISTOR, FIXED, FILM	EA	1
39	34	PAD22	5905-837-4777	RN60C6811F	81349	RESISTOR, FIXED, FILM	EA	1
39	35	PAD22	5905-111-4727	RCR07G272JS	81349	RESISTOR, FIXED, COMPOSITION	EA	4
39	36	PAD22	5905-110-7620	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION	EA	5
39	37	PAD22	5905-228-5506	RCR07G622JC	81349	RESISTOR, FIXED, COMPOSITION	EA	1
39	38	PAD22	5905-110-7622	RCR07G682JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
39	39	PAD22	5905-104-8369	RCR07G362JS	81349	RESISTOR, FIXED, COMPOSITION	EA	5
39	40	PAD22	5905-111-1183	RCR07G101JS	81349	RESISTOR, FIXED, COMPOSITION	EA	5
39	41	PAD22	5905-116-2394	RCR07G511JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
39	42	PAD22	5905-110-0388	RCR07G104JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
39	43	PAD22	5905-121-9932	RCR07G391JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
39	44	PAD22	5905-106-9344	RCR20G101JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
39	45	PAD22	5905-935-8539	RCR20G202JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
39	46	PAD22	5905-468-3021	RN55C1541B	81349	RESISTOR, FIXED, FILM	EA	1
39	47	PAD22	5905-468-3034	RN55C7150B	81349	RESISTOR, FIXED, FILM	EA	1
39	48	PAD22	5905-114-5399	RCR20G241JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
39	49	PAD22	5905-135-6046	RCR07G681JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
39	50	PAD22	5905-106-1356	RCR07G152JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
39	51	PAD22	5905-141-1130	RCR20G272JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
39	52	PAD22	5905-918-9356	RN55C1022F	81349	RESISTOR, FIXED, FILM	EA	1
39	53	PAD22	5905-782-0324	RN55C5711F	81349	RESISTOR, FIXED, FILM	EA	1
39	54	PAD22	5905-114-5343	RCR07G182JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
39	55	PAD22	5905-115-8055	RCR07G393JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
39	56	PAD22	5905-110-8555	RCR07G153JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
39	57	PAD22	5905-104-8368	RCR07G470JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
39	58	PAD22	5905-126-6683	RCR07G332JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
39	59	PAD22	5905-114-0711	RCR07G472JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
39	60	PAD22	5905-133-0440	RCR07G560JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
39	61	PAD22	5905-1X-5755	RCR20G100JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
39	62	PAD22	5962-727-9008	SMA702230	80063	INTEGRATED CIRCUIT, LADDER NETWORK	EA	2
39	63	PAD22	5962-458-2963	SMA702232	80063	INTEGRATED CIRCUIT, LADDER SWITCH	EA	2
39	64	PAD22	5962-865-4648	SMA702231	80063	INTEGRATED CIRCUIT, BUFFER	EA	2
39	65	PAD22	5962-453-7692	SMA702233	80063	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
39	66	PAD22	5961-995-2310	1N752A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	3

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.							
39	67	PADZZ	5961-892-3363	1N750A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
39	68	PADZZ	5961-905-7003	1N4148A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
39	69	PADZZ	5961-847-5244	1N746A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
40	1	PADEZ	5910-990-4112	CL10CD150083	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
40	2	PADEZ	5910-022-2760	ORNB501042	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
40	3	PADEZ	5961-842-9264	1N914	81349	SEMICONDUCTOR DEVICE, DIODE	EA	2
40	4	PADZZ	5935-131-9693	M39024-11-03	81349	JACK, SIP	EA	1
40	5	PADZZ	5935-131-9697	M39024-11-05	81349	JACK, SIP	EA	1
40	6	PADZZ	5935-131-9680	M39024-11-01	81349	JACK, SIP	EA	2
40	7	PADZZ	5935-131-9728	M39024-11-08	81349	JACK, SIP	EA	4
40	8	PADEZ	5905-119-8211	RCHYND1402	81349	RESISTOR, FIXED, CARBON FILM	EA	2
40	9	PADEZ	5905-119-8211	RCHYND1402	81349	RESISTOR, FIXED, CARBON FILM	EA	1
40	10	PADEZ	5962-430-7307	SM702230	80003	INTEGRATED CIRCUIT, LOGIC GATE	EA	12
40	11	PADEZ	5962-453-7699	SM702235	80003	INTEGRATED CIRCUIT, LOGIC GATE	EA	5
40	12	PADEZ	5962-453-7693	SM702233	80003	INTEGRATED CIRCUIT, LOGIC GATE	EA	4
40	13	PADEZ	5962-430-7303	SM702232	80003	INTEGRATED CIRCUIT, LOGIC GATE	EA	3
40	14	PADEZ	5962-430-7303	SM702232	80003	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
40	15	PADEZ	5962-430-7300	SM702240	80003	INTEGRATED CIRCUIT, LOGIC GATE	EA	2
40	16	PADEZ	5962-463-3010	SM702236	80003	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
41	1	PADEZ	5910-990-4112	CL10CD150083	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
41	2	PADEZ	5910-022-2760	ORNB501042	81349	CAPACITOR, FIXED, CERAMIC	EA	1
41	3	PADZZ	5935-131-9693	M39024-11-03	81349	JACK, SIP	EA	1
41	4	PADZZ	5935-131-9697	M39024-11-05	81349	JACK, SIP	EA	1
41	5	PADEZ	5935-131-9680	M39024-11-01	81349	JACK, SIP	EA	1
41	6	PADEZ	5905-119-8211	RCHYND1402	81349	RESISTOR, FIXED, CARBON FILM	EA	1
41	7	PADEZ	5962-430-7307	SM702230	80003	INTEGRATED CIRCUIT, LOGIC GATE	EA	4
41	8	PADEZ	5962-453-7699	SM702235	80003	INTEGRATED CIRCUIT, LOGIC GATE	EA	2
41	9	PADEZ	5962-453-7693	SM702233	80003	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
41	10	PADEZ	5962-453-7693	SM702233	80003	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
41	11	PADEZ	5962-430-7303	SM702232	80003	INTEGRATED CIRCUIT, LOGIC GATE	EA	10
41	12	PADEZ	5962-463-3010	SM702236	80003	INTEGRATED CIRCUIT, LOGIC GATE	EA	19
41	13	PADEZ	5962-430-7300	SM702240	80003	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
41	14	PADEZ	5962-430-7303	SM702232	80003	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
42	1	PADZZ	5910-990-4112	CL10CD150083	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
42	2	PADEZ	5910-022-2760	ORNB501042	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
42	3	PADEZ	5935-131-9693	M39024-11-03	81349	JACK, SIP	EA	1
42	4	PADEZ	5935-131-9697	M39024-11-05	81349	JACK, SIP	EA	1
42	5	PADEZ	5935-131-9680	M39024-11-01	81349	JACK, SIP	EA	1
42	6	PADEZ	5905-119-8211	RCHYND1402	81349	RESISTOR, FIXED, CARBON FILM	EA	1
42	7	PADEZ	5905-119-8211	RCHYND1402	81349	RESISTOR, FIXED, CARBON FILM	EA	1

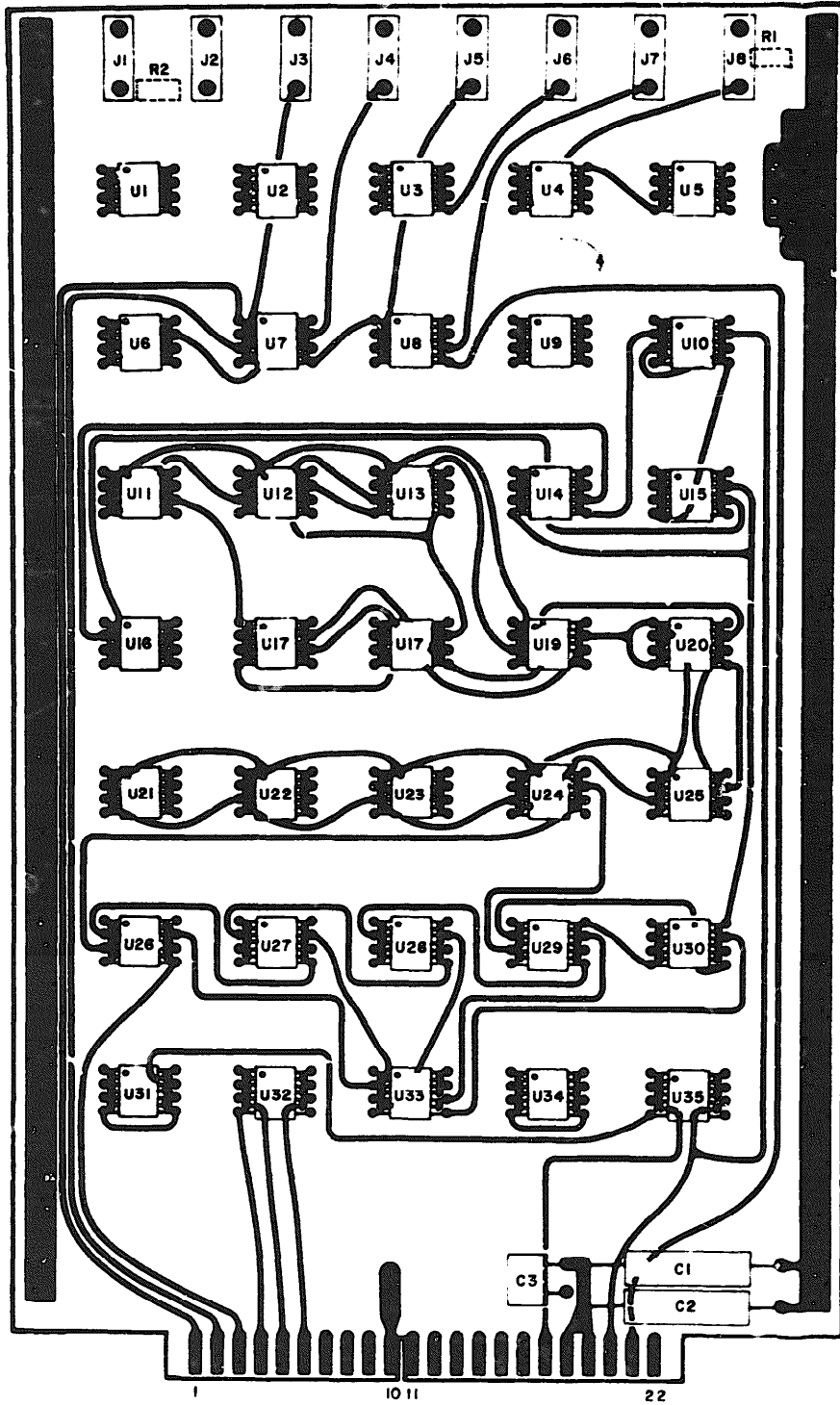


REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C1	1	J5	7	U3	10	U12	12	U21	13	U30	12
C2	1	J6	7	U4	10	U13	12	U22	14	U31	15
C3	2	J7	7	U5	11	U14	11	U23	11	U32	16
CR1	3	J8	7	U6	10	U15	10	U24	12	U33	12
CR2	3	R1	8	U7	10	U16	13	U25	11		
J1	4	R2	8	U8	10	U17	13	U26	12		
J2	5	R3	9	U9	10	U18	10	U27	12		
J3	6	U1	10	U10	11	U19	10	U28	12		
J4	6	U2	10	U11	12	U20	10	U29	15		

NOTE:
FOR COMPLETE REFERENCE
DESIGNATOR PREFIX WITH 3A43.

EL 5895-578-34P-TM-40

Figure 40. Circuit card assembly.



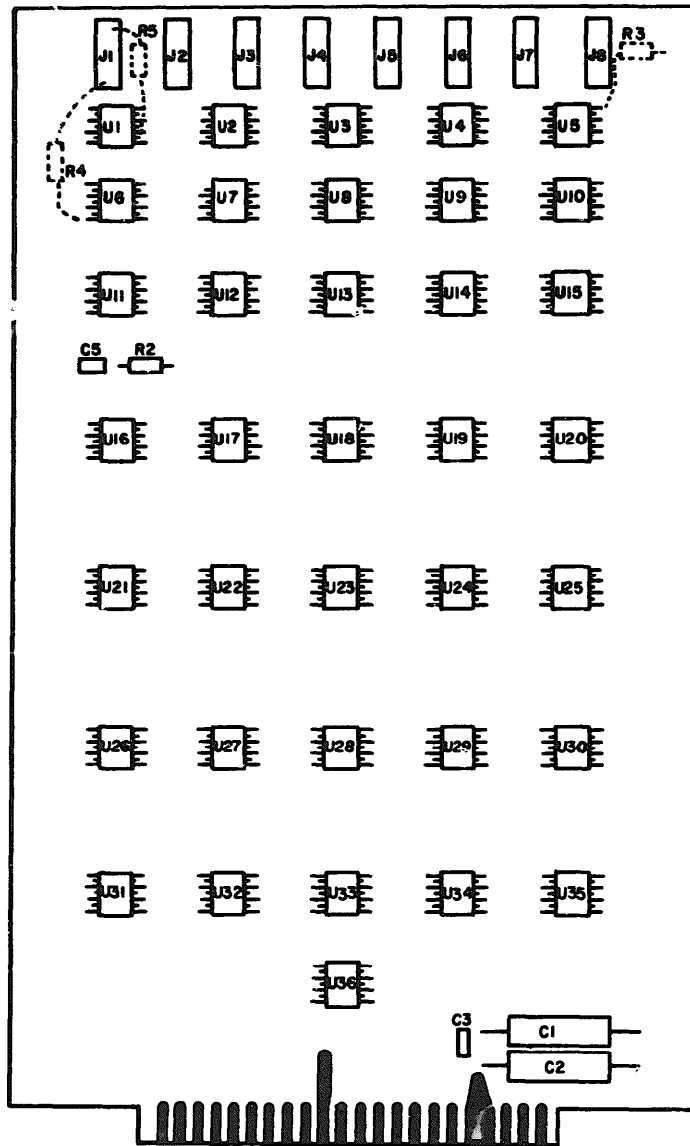
REF. DES.	ITEM NO.
C1	1
C2	1
C3	2
J1	3
J2	4
J3	5
J4	4
J5	5
J6	5
J7	5
J8	5
R1	6
R2	6
U1	7
U2	7
U3	7
U4	7
U5	8
U6	9
U7	10
U8	8
U9	9
U10	9
U11	11
U12	11
U13	11
U14	12
U15	12
U16	13
U17	14
U18	13
U19	11
U20	11
U21	11
U22	11
U23	11
U24	11
U25	11
U26	12
U27	12
U28	12
U29	12
U30	12
U31	12
U32	9
U33	13
U34	12
U35	9

NOTE:
FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 5A44.

EL5895-578-34P-TM-41

Figure 41. Circuit card assembly.

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	USABLE ON CODE	(7) UNST OF MEAS	(8) QTY INC IN UNST
(A) FIG NO.	(B) ITEM NO.								
42	8	PADZZ		RC05GF151J	81349	RESISTOR, FIXED, COMPOSITION		EA	2
42	9	PADZZ	5961-463-3207	SMA702237	80063	INTEGRATED CIRCUIT, FLIP FLOP		EA	14
42	10	PADZZ	5962-453-7659	SMA702235	80063	INTEGRATED CIRCUIT, LOGIC GATE		EA	3
42	11	PADZZ	5962-453-7692	SMA702233	80063	INTEGRATED CIRCUIT, LOGIC GATE		EA	6
42	12	PADZZ	5962-430-7305	SMA702238	80063	INTEGRATED CIRCUIT, FLIP FLOP		EA	2
42	13	PADZZ	5962-430-7303	SMA702239	80063	INTEGRATED CIRCUIT, LOGIC GATE		EA	2
42	14	PADZZ	5962-453-7693	SMA702234	80063	INTEGRATED CIRCUIT, LOGIC GATE		EA	3
42	15	PADZZ	5962-463-3206	SMA702241	80063	INTEGRATED CIRCUIT, LOGIC GATE		EA	1
42	16	PADZZ	5962-463-3210	SMA702236	80063	INTEGRATED CIRCUIT, LOGIC GATE		EA	1
42	17	PADZZ	5962-430-7300	SMA702240	80063	INTEGRATED CIRCUIT, LOGIC GATE		EA	4
						GROUP: 3A46 CIRCUIT CARD ASSEMBLY			
43	1	PADZZ	5910-022-2760	CR06BX104K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	4
43	2	PADZZ	5910-990-4112	CL1CD150UF3	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	4
43	3	PADZZ	5910-490-0397	CR06BX104K	81349	CAPACITOR, FIXED, MICA DIELECTRIC		EA	2
43	4	PADZZ	5910-926-9786	CSR13R157KL	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
43	5	PADZZ	5910-936-3862	CSR13E225KL	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
43	6	PADZZ	5910-996-0666	CSR13C227ML	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
43	7	PADZZ	5961-842-9864	1N914	81349	SEMICONDUCTOR DEVICE, DIODE		EA	8
43	8	PADZZ	5935-131-9693	M39024-11-03	81349	JACK, TIP		EA	1
43	9	PADZZ	5935-131-9697	M39024-11-05	81349	JACK, TIP		EA	2
43	10	PADZZ	5935-131-9728	M39024-11-08	81349	JACK, TIP		EA	1
43	11	PADZZ	5950-943-9174	MS90537-19	96906	COIL, RADIO FREQUENCY		EA	1
43	12	PADZZ	5961-911-6015	2N3251A	81349	TRANSISTOR		EA	9
43	13	PADZZ	5961-951-8757	2N2222A	81349	TRANSISTOR		EA	6
43	14	PADZZ	5961-926-0237	2N2369A	81349	TRANSISTOR		EA	2
43	15	PADZZ	5961-949-1432	2N2219A	81349	TRANSISTOR		EA	2
43	16	PADZZ	5961-904-2021	2N3791	81349	TRANSISTOR		EA	1
43	17	PADZZ	5961-925-3777	2N2907A	81349	TRANSISTOR		EA	3
43	18	PADZZ	5905-111-4727	RCR07G272JS	81349	RESISTOR, FIXED, COMPOSITION		EA	17
43	19	PADZZ	5905-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMPOSITION		EA	11
43	20	PADZZ	5905-106-3666	RCR07G103JS	81349	RESISTOR, FIXED, COMPOSITION		EA	8
43	21	PADZZ	5905-114-0711	RCR07G472JS	81349	RESISTOR, FIXED, COMPOSITION		EA	8
43	22	PADZZ	5905-110-7625	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION		EA	6
43	23	PADZZ	5905-126-6683	RCR07G332JS	81349	RESISTOR, FIXED, COMPOSITION		EA	4
43	24	PADZZ	5905-135-3975	RCR07G680JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
43	25	PADZZ	5905-116-2394	RCR07G511JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
43	26	PADZZ	5905-121-9932	RCR07G391JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
43	27	PADZZ	5905-131-1255	RCR07G122JS	81349	RESISTOR, FIXED, COMPOSITION		EA	3
43	28	PADZZ	5905-133-0440	RCR07G560JS	81349	RESISTOR, FIXED, COMPOSITION		EA	3
43	29	PADZZ	5905-106-1356	RCR07G152JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
43	30	PADZZ	5905-104-8368	RCR07G470JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
43	31	PADZZ	5905-107-0656	RCR07G103JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
43	32	PADZZ	5962-453-7692			INTEGRATED CIRCUIT, LOGIC GATE		EA	2

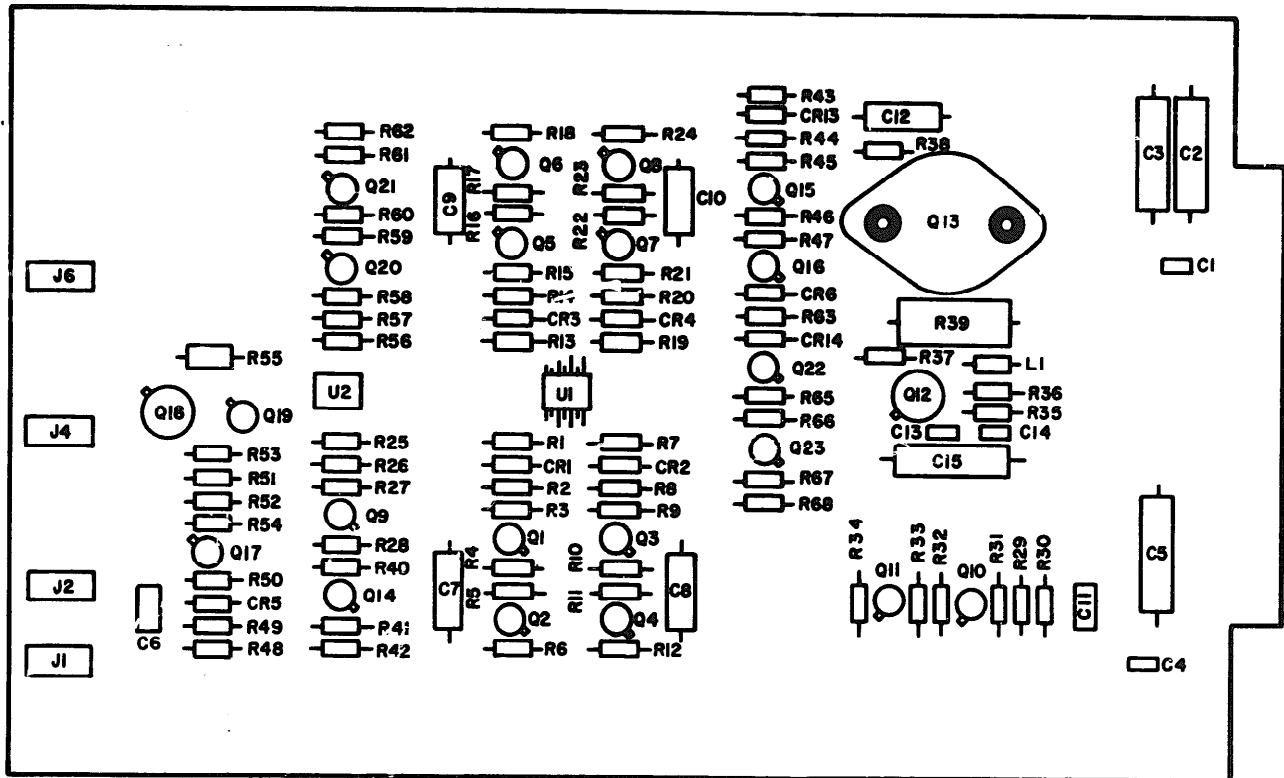


REF DES	ITEM NO	REF DES	ITEM NO
C1	1	U11	11
C2	1	U12	9
C3	2	U13	9
C5	2	U14	12
J1	3	U15	12
J2	4	U16	11
J3	5	U17	10
J4	5	U18	11
J5	5	U19	13
J6	5	U20	14
J7	5	U21	15
J8	4	U22	16
R2	6	U23	14
R3	7	U24	17
R4	8	U25	17
R5	8	U26	9
U1	9	U27	9
U2	9	U28	9
U3	9	U29	9
U4	9	U30	17
U5	10	U31	11
U6	9	U32	17
U7	9	U33	11
U8	9	U34	13
U9	9	U35	11
U10	10	U36	14

NOTE:
FOR COMPLETE REFERENCE
DESIGNATOR PREFIX WITH
3A45.

EL5895-578-34P-TM-42

Figure 42. Control, antenna.



NOTE:
FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 3A46.

EL 5895-578-34P-TM-43 ①

Figure 13 ①. Circuit card assembly (Sheet 1 of 2)

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C1	1	CR6	7	Q13	16	R10	20	R30	19	R50	18
C2	2	CR13	7	Q14	17	R11	18	R31	23	R51	30
C3	2	CR14	7	Q15	12	R12	21	R32	22	R52	23
C4	1	J1	8	Q16	13	R13	18	R33	19	R53	30
C5	2	J2	9	Q17	12	R14	19	R34	22	R54	19
C6	3	J4	9	Q18	15	R15	18	R35	21	R55	31
C7	4	J6	10	Q19	17	R16	20	R36	20	R56	22
C8	4	L1	11	Q20	12	R17	18	R37	24	R57	22
C9	5	Q1	12	Q21	17	R18	21	R38	25	R58	23
C10	5	Q2	13	Q22	13	R19	18	R39	26	R59	21
C11	3	Q3	12	Q23	12	R20	19	R40	27	R60	27
C12	6	Q4	13	R1	18	R21	18	R41	28	R61	28
C13	1	Q5	12	R2	19	R22	20	R42	20	R62	20
C14	1	Q6	13	R3	18	R23	18	R43	18	R63	19
C15	2	Q7	12	R4	20	R24	21	R44	19	R65	21
CR1	7	Q8	13	R5	18	R25	22	R45	18	R66	27
CR2	7	Q9	12	R6	21	R26	22	R46	29	R67	28
CR3	7	Q10	14	R7	18	R27	23	R47	18	R68	20
CR4	7	Q11	14	R8	19	R28	21	R48	18	U1	32
CR5	7	Q12	15	R9	18	R29	19	R49	19	U2	32

NOTE:
 FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 3A46. EL5895-578-34P-TN-43(2)

Figure 43 (2). Circuit card assembly (sheet 2 of 2).

SECTION II REPAIR PARTS LIST (CONTINUED)

TM 11-5895-578-w

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.							
						GROUP: 3A47 POWER SUPPLY		
44	1	PAFZZ	5950-295-71331	SMA701731	80063	REACTOR	EA	2
44	2	PAFZZ	5950-450-6822	SMA701772	80063	REACTOR	EA	2
44	3	PAFZZ	5905-106-3368	RCR07G220KS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
44	4	PAFDD	5841-449-7695	SMB701217	80063	ELECTRONIC COMPONENTS ASSEMBLY	EA	1
44	5	PAFZZ	5961-935-0129	1N1186R	81349	SEMICONDUCTOR DEVICE, DIODE	EA	6
44	6	XBFZZ	5335-054-6669	MS51957-44	96906	SCREW, MACHINE	EA	24
44	7	PAFZZ	5970-470-4620	SLB701623	80063	WASHER, SHOULDERED	EA	24
44	8	PAFZZ		SMC701799	80063	HEAT SINK, ELECTRICAL-ELECTRONIC COMPONENT	EA	1
44	9	PAFDD	5841-449-7485	SMD701237	80063	CIRCUIT CARD ASSEMBLY	EA	1
44	10	PAFZZ	5961-463-3138	SMC701788-5	80063	HEAT SINK, ELECTRICAL-ELECTRONIC COMPONENT	EA	1
44	11	PAFZZ	5961-463-3137	SMB701788	80063	HEAT SINK, ELECTRICAL-ELECTRONIC COMPONENT	EA	1
44	12	PAFZZ	5961-463-3140	SMC701790	80063	HEAT SINK, ELECTRICAL-ELECTRONIC COMPONENT	EA	1
44	13	PAFZZ	5905-228-6081	RCR32G121KS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
44	14	PAFZZ	5910-131-1319	CK06BX184K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	2
44	15	PAFZZ	5961-463-3142	SMC701797	80063	HEAT SINK, ELECTRICAL-ELECTRONIC COMPONENT	EA	1
44	16	PAFZZ	5961-463-3139	SMC701789	80063	HEAT SINK, ELECTRICAL-ELECTRONIC COMPONENT	EA	1
44	17	PAFZZ	5961-833-3042	1N1186	81349	SEMICONDUCTOR DEVICE, DIODE	EA	6
44	18	PAFZZ	5961-463-3144	SMC701791	80063	HEAT SINK, ELECTRICAL-ELECTRONIC COMPONENT	EA	1
44	19	XBFZZ	5310-880-5978	MS15795-807	96906	WASHER, FLAT	EA	4
44	20	PAFZZ	5950-408-9570	SMA701739	80063	TRANSFORMER, POWER, STEP-DOWN	EA	1
44	21	PAFZZ	5930-401-7604	SMA702440-4	80063	SWITCH, THERMOSTATIC	EA	1
44	22	XBFZZ	5305-054-5650	MS51957-16	96906	SCREW, MACHINE	EA	2
44	23	XBFZZ	5310-595-6211	MS15795-803	96906	WASHER, FLAT	EA	2
44	24	PAFZZ	5910-857-2174	CK70AWL52M	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	3
44	25	XBFZZ	5310-722-5	MS15795-805	96906	WASHER, FLAT	EA	3
44	26	XBFZZ		SMA701395-5	80063	SCREW, MACHINE	EA	3
44	27	MDFZZ		SMC703013	80063	PLATE, IDENTIFICATION	EA	3
44	28	PAFZZ	4140-900	SMA702299-1	80063	FAN, VANEAXIAL	EA	1
44	29	PAFZZ	5340-002-0280	SMA702703	80063	MOUNT, RESILIENT	EA	1
44	30	PAFZZ		SMC701915	80063	GASKET	EA	1
44	31	XBFZZ	5310-562-5965	MS35338-44	96906	WASHER, LOCK	EA	12
44	32	XBFZZ		SMD701910	80063	GASKET, SHIELDING ELECTRICAL	EA	1
44	33	PAFZZ	5961-904-2021	2N3791	81349	TRANSISTOR	EA	1
44	34	PAFZZ	5910-134-0615	CL21CJ700TP3	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
44	35	PAFZZ	5910-988-4683	CL21CE121UP3	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
44	36	XBFZZ	5310-933-8118	MS35338-17	96906	WASHER, LOCK	EA	1
44	37	PAFZZ	5905-106-3666	RCR07G103JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
44	38	PAFZZ	6645-115-6657	MS90386-2	96906	INDICATOR, ELAPSED TIME, ELECTROCHEMICAL	EA	1
44	39	PAFZZ	5961-993-2145	2N3715	81349	TRANSISTOR	EA	5
44	40	PAFZZ	5910-933-0127	CL21CH600TP3	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
44	41	PAFZZ	5961-079-6693	2N3266	81349	TRANSISTOR	EA	4
44	42	PAFZZ	5805-806-1856	SMA702416	80063	RETAINER, TRANSISTOR	EA	4

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	USABLE ON CODE	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.								
44	1	PA	5910-111-1111	M13691-11	96906	NUT, PLAIN, HEXAGON		EA	4
44	2	PA	5910-111-1112	M13691-12	96906	WASHER, LOCK		EA	4
44	3	PA	5910-111-1113	GRK8K10JM	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	1
						GROUP: 3A47A1 CIRCUIT CARD ASSEMBLY			
45	1	PA	5910-111-1114	CM07FD138K3	81349	CAPACITOR, FIXED, MICA DIELECTRIC		EA	6
45	2	PA	5910-111-1115	CM07FD1000N	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
45	3	PA	5910-111-1116	GRK8K10JM	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	5
45	4	PA	5910-111-1117	CM07FD1000N	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	4
45	5	PA	5910-111-1118	GRK8K10JM	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	12
45	6	PA	5910-111-1119	CM07FD1000N	81349	CAPACITOR, FIXED, MICA DIELECTRIC		EA	2
45	7	PA	5910-111-1120	GRK130107ML	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
45	8	PA	5910-111-1121	GRK130107ML	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	4
45	9	PA	5910-111-1122	CM07FD1000N	81349	CAPACITOR, FIXED, MICA DIELECTRIC		EA	2
45	10	PA	5910-111-1123	CM07FD203703	81349	CAPACITOR, FIXED, MICA DIELECTRIC		EA	2
45	11	PA	5910-111-1124	GRK130107ML	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
45	12	PA	5910-111-1125	GRK130107ML	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
45	13	PA	5910-111-1126	GRK130107ML	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
45	14	PA	5910-111-1127	CM07FD062003	81349	CAPACITOR, FIXED, MICA DIELECTRIC		EA	2
45	15	PA	5910-111-1128	GRK130107ML	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
45	16	PA	5901-81-10364	1N914	81349	SEMICONDUCTOR DEVICE, DIODE		EA	6
45	17	PA	5901-81-10365	1N3611	81349	SEMICONDUCTOR DEVICE, DIODE		EA	20
45	18	PA	6625-826-7061	SMA702306-2	80063	CRYSTAL, OVEN		EA	1
45	19	PA	5945-931-6257	M5757-19-007	81349	RELAY, ARMATURE		EA	1
45	20	PA	5930-701-5926	M375008-34	96906	COIL, RADIO FREQUENCY		EA	2
45	21	PA	5935-101-1463	M324002-2	96906	CONNECTOR, PLUG, ELECTRICAL		EA	1
45	22	PA	5935-101-4286	M324010-2	96906	CONNECTOR, PLUG, ELECTRICAL		EA	1
45	23	PA	5961-850-4779	2N2905	81349	TRANSISTOR		EA	1
45	24	PA	5961-913-1747	2N2907	81349	TRANSISTOR		EA	7
45	25	PA	5961-951-8757	2N2222A	81349	TRANSISTOR		EA	7
45	26	PA	5961-079-6908	2N3611	81349	TRANSISTOR		EA	3
45	27	PA		3N81	81349	TRANSISTOR		EA	1
45	28	PA	5961-949-1432	2N2219A	81349	TRANSISTOR		EA	5
45	29	PA	5961-111-3777	2N2907A	81349	TRANSISTOR		EA	1
45	30	PA	5961-106-4589	2N2960	81349	TRANSISTOR		EA	2
45	31	PA	5961-106-6083	2N2323A	81349	TRANSISTOR		EA	3
45	32	PA		2N3418	81349	TRANSISTOR		EA	1
45	33	PA	5961-926-0135	2N2481	81349	TRANSISTOR		EA	3
45	34	PA	5905-115-7953	RCR07G130KS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
45	35	PA		RCR07G2R2JM	81349	RESISTOR, FIXED, COMPOSITION		EA	4
45	36	PA	5905-104-8368	RCR07G470JS	81349	RESISTOR, FIXED, COMPOSITION		EA	5
45	37	PA	5905-106-1356	RCR07G152JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
45	38	PA	5905-120-9154	RCR07G471JS	81349	RESISTOR, FIXED, COMPOSITION		EA	6
45	39	PA	5905-115-6045	RCR07G130KS	81349	RESISTOR, FIXED, COMPOSITION		EA	2

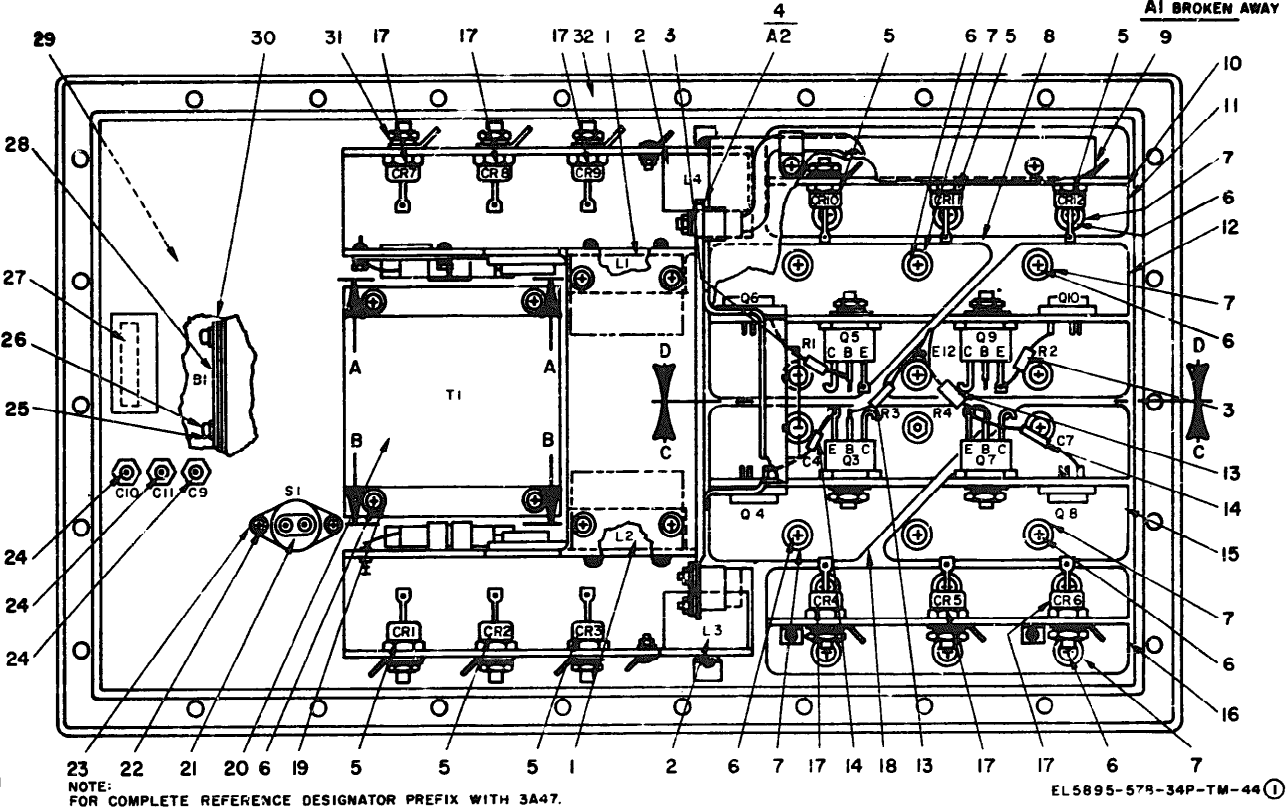
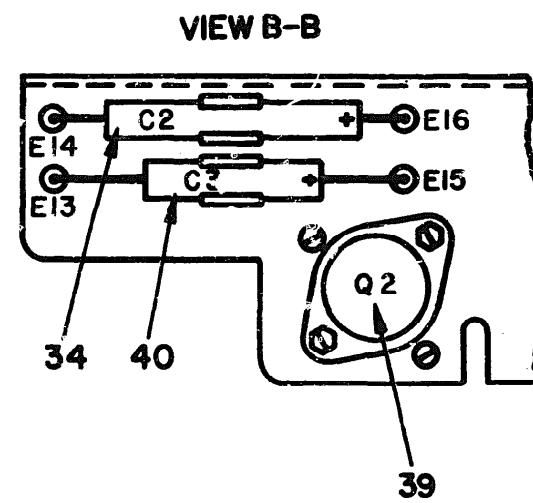
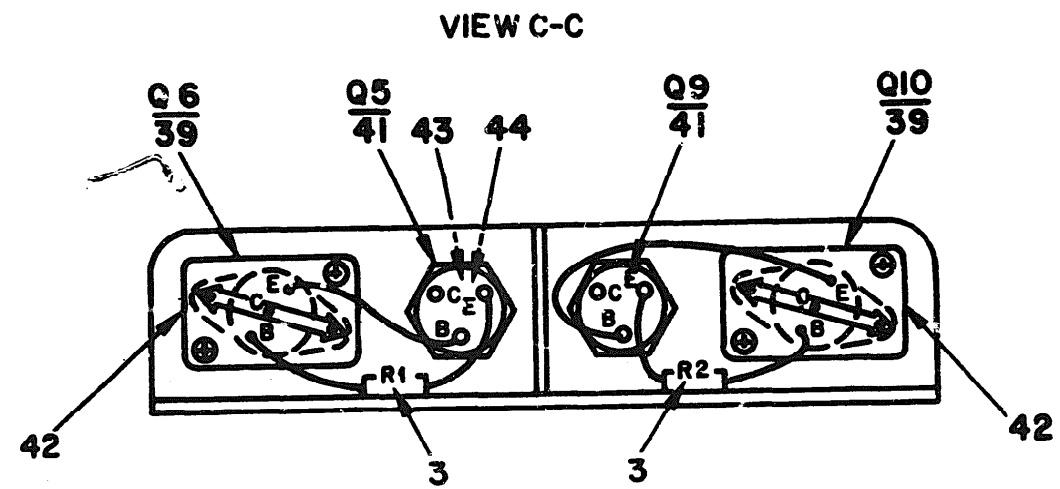
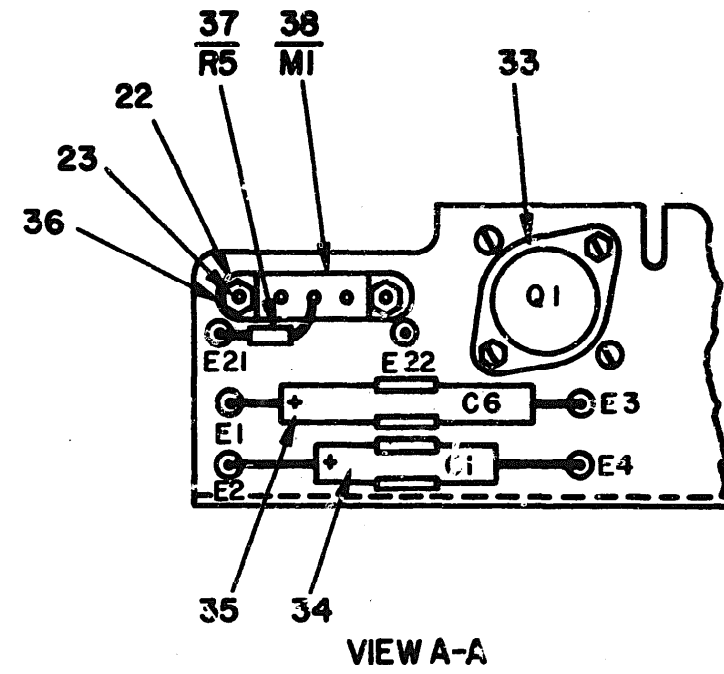
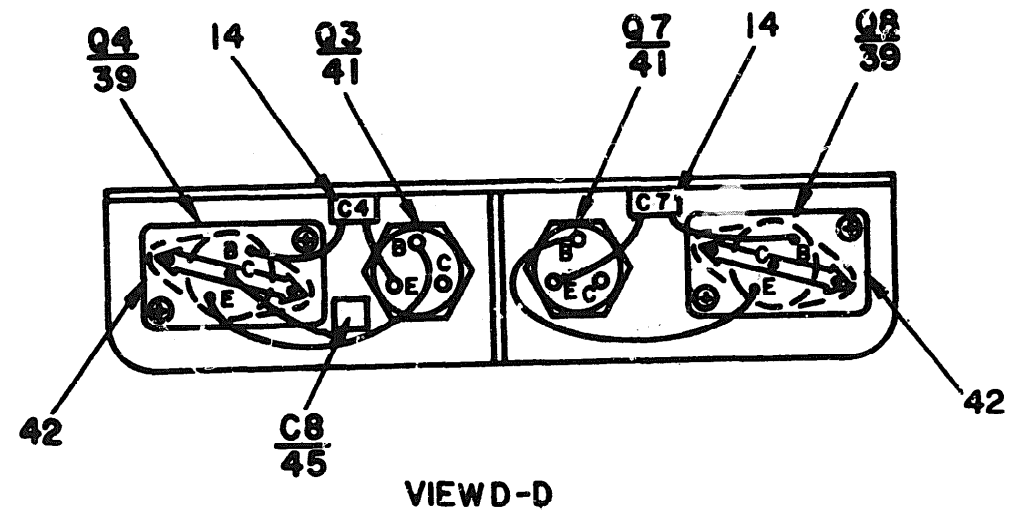


Figure 44 (1). Power supply (sheet 1 of 2).



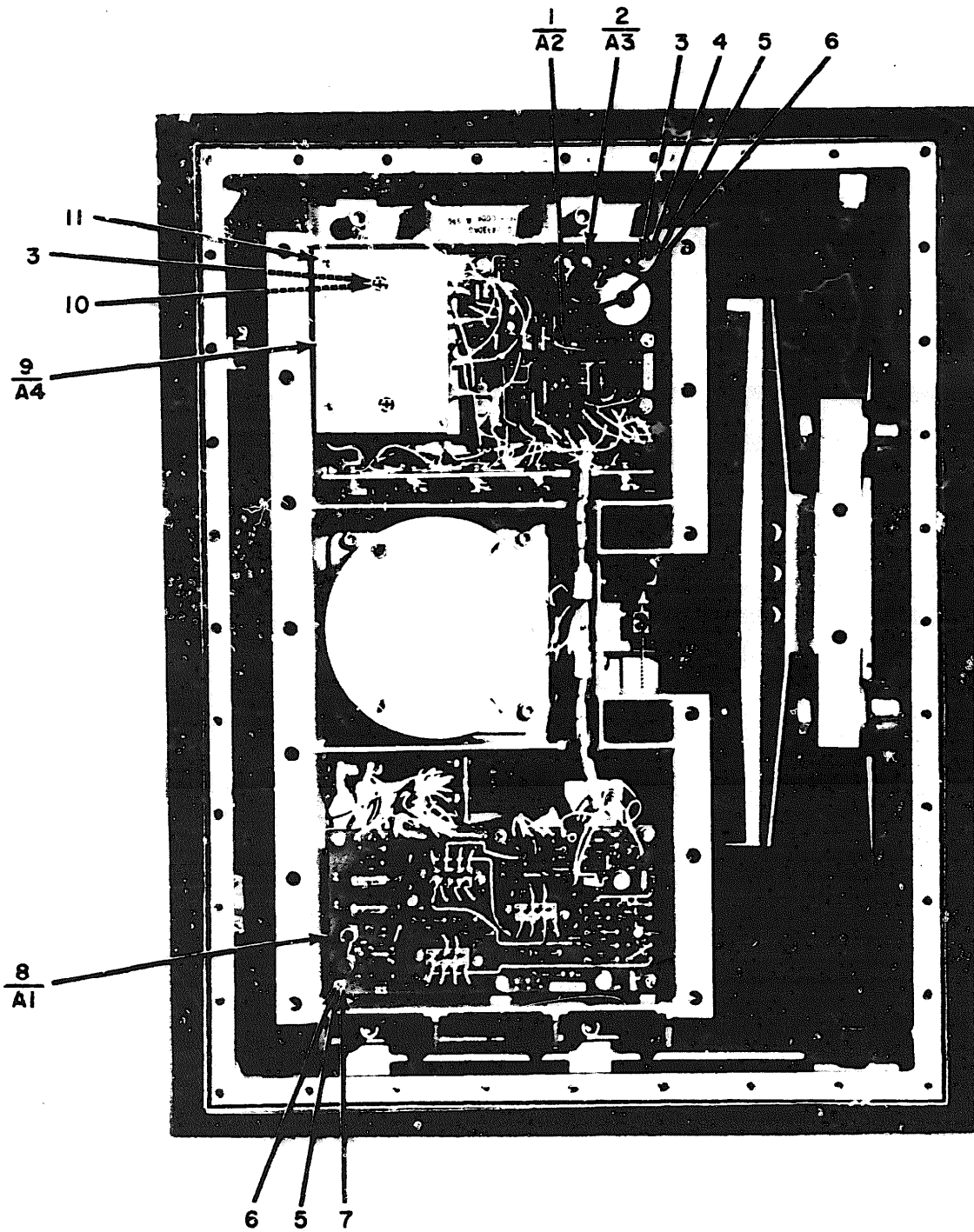
EL5895-578-34P-TM-44 (2)

Figure 44 (2). Power supply (sheet 2 of 2).

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.								USABLE ON CODE
49	6	PAHED	5310-045-4007	MS35338-41	96906	WASHER, LOCK	EA	24
49	7	XBHEE	5305-984-4983	MS35206-238	96906	SCREW, MACHINE	EA	6
49	8	PAHEE	5990-480-5676	MS701271	80063	CIRCUIT CARD ASSEMBLY	EA	1
49	9	PAHEE	5841-103-4990	01P01527B001	94990	AMPLIFIER, RADIO FREQUENCY	EA	1
49	10	PAHEE	5305-959-6644	MS24693E32	96906	SCREW, MACHINE	EA	2
49	11	PAHEE	5305-957-7816	MS24693E24	96906	SCREW, MACHINE	EA	4
49	12	PAHEE	5905-463-2387	RRC90CE5DSA202	81349	RESISTOR, VARIABLE	EA	1
49	13	XBHEE	5310-543-2410	MS35338-40	96906	WASHER, LOCK	EA	9
49	14	PAHEE		SMB701406	80063	WASHER, INSULATED	EA	3
49	15	XBHEE	5305-889-3116	MS35206-213	96906	SCREW, MACHINE	EA	3
49	16	PAHEE	5945-950-4237	MS25267D1	96906	RELAY, ARMATURE	EA	1
49	17	XBHEE	5310-082-1404	MS27183-6	96906	WASHER, FLAT	EA	4
49	18	PAHEE	5960-233-7373	SMA702812	80063	COIL, RADIO FREQUENCY	EA	2
49	19	PAHEE	5910-111-6136	CL21BL300TPE	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
49	20	XBHEE	5305-081-6688	MS24693S2	96906	SCREW, MACHINE	EA	2
49	21	PAHEE	6645-496-9720	MS90386-4	96906	INDICATOR, ELAPSED TIME, ELECTROCHEMICAL	EA	1
49	22	PAHEE	5915-946-6906	SMA701759	80063	FILTER, RADIO INTERFERENCE	EA	2
49	23	XBHEE	5310-951-4679	MS27183-3	96906	WASHER, FLAT	EA	6
49	24	XBHEE	5335-993-0190	MS35206-214	96906	SCREW, MACHINE	EA	4
49	25	PAHEE	5360-406-3818	SMC701968	80063	SPRING, CONTACT	EA	1
49	26	PAHEE	5985-460-4068	SMC701288	80063	SERVO ASSEMBLY	EA	1
49	27	PAHEE	6105-099-5901	SMA702301	80063	MOTOR, DIRECT CURRENT	EA	1
49	28	XBHEE	5310-045-3299	MS35338-42	96906	WASHER, LOCK	EA	4
49	29	XBHEE	5310-809-8544	MS27183-7	96906	WASHER, FLAT	EA	4
49	30	XBHEE	5305-978-9371	MS16997-33	96906	SCREW, MACHINE	EA	4
49	31	PAHEE	4010-438-7518	SMC701874	80063	CABLE, CONTROL	EA	2
49	32	PAHEE	5961-463-3135	SMD701783	80063	HEAT SINK, ELECTRICAL-ELECTRONIC COMPONENT	EA	1
49	33	PAHEE	5905-843-6403	RE65G1R00	81349	RESISTOR, FIXED, WIRE WOUND	EA	1
49	34	PAHEE	5905-116-8566	RRC706680JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
49	35	PAHEE	5905-905-7761	RE60G1000	81349	RESISTOR, FIXED, WIRE WOUND	EA	2
49	36	PAHEE	5961-225-6530	2N3868	81349	TRANSISTOR	EA	2
49	37	PAHEE	5961-463-3144	SMA702026-1	80063	HEAT SINK, ELECTRICAL-ELECTRONIC COMPONENT	EA	2
49	38	PAHEE	5970-480-5784	SMA701612-3	80063	INSULATOR, WASHER	EA	2
49	39	PAHEE	5970-865-8789	SMA701614-1	80063	INSULATOR, WASHER	EA	2
49	40	XBHEE	5310-934-9751	MS35650-30E	96906	NUT, PLAIN, HEXAGON	EA	2
49	41	XBHEE		MS15795-10I	96906	WASHER, FLAT	EA	2
49	42	XBHEE	5310-543-5060	MS35338-39	96906	WASHER, LOCK	EA	6
49	43	XBHEE	5310-616-6791	MS620-2	80205	WASHER, FLAT	EA	6
49	44	XBHEE	5310-880-7010	MS21042L02	96906	NUT, PLAIN, HEXAGON	EA	6
49	45	XBHEE		NA3662-2-6	80205	SCREW, MACHINE	EA	6
49	46	PAHEE	5961-904-2021	2N3791	81349	TRANSISTOR	EA	3
49	47	PAHEE	5961-993-2145	2N3715	81349	TRANSISTOR	EA	2
49	48	PAHEE	5970-122-5401	SMA701612-2	80063	INSULATOR, WASHER	EA	10

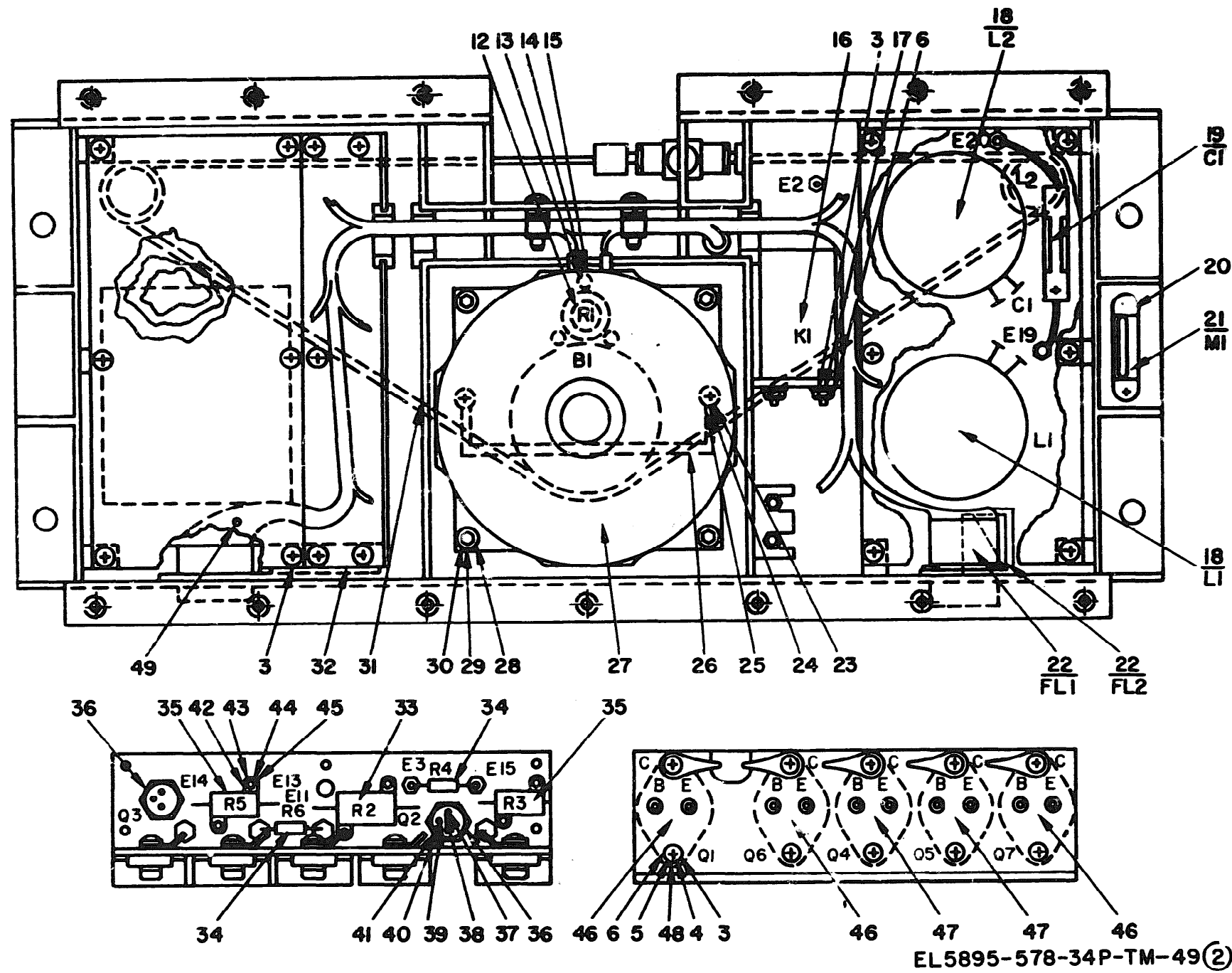
SECTION II REPAIR PARTS LIST (CONTINUED)

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY REQ IN UNIT
(A) FIG NO.	(B) ITEM NO.								USABLE ON CODE
49	49	HEHDD		SMD702722	80063	WIRING, HARNESS, BRANCHED	EA	
49	50	XEHZZ	5305-957-7815	MS24693S4	96906	SCREW, MACHINE	EA	
49	51	PAHZZ	5935-898-0494	SMA701394	80063	RETAINER, ELECTRICAL CONNECTOR	EA	
49	52	PAHZZ	5935-498-5785	M24308-1-2	81349	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	
49	53	PAHZZ	5930-646-4619	MS25085-1	96906	SWITCH, SENSITIVE	EA	
49	54	PAHZZ	5930-583-1832	SMA702146-3	80063	ADAPTER, SWITCH ACTUATOR	EA	
49	55	PAHZZ	3020-517-1330	MS24560-1B	96906	PULLEY, CONTROL	EA	
49	56	PAHZZ	5935-402-1471	MS3110E14-19PW	96906	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	
49	57	PADZZ	3020-430-9444	SMB702126	80063	GEAR, SPUR	EA	
						GROUP: 4A1A1 CIRCUIT CARD ASSEMBLY		
50	1	PADZZ	5962-115-1841	SMA702247	80063	INTEGRATED CIRCUIT, OPERATIONAL AMPLIFIER	EA	
50	2	PADZZ	5910-936-1523	CSR13F226KL	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	
50	3	PADZZ	5910-847-7288	CK06BK103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	
50	4	PADZZ	5910-936-1334	CSR13G105KL	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	
50	5	PADZZ	5961-577-6084	1N645	81349	SEMICONDUCTOR DEVICE, DIODE	EA	
50	6	PADZZ	5935-412-3775	M39024-12-16	81349	JACK, TIP	EA	
50	7	PADZZ	5935-256-8751	M39024-12-18	81349	JACK, TIP	EA	
50	8	PADZZ	5945-458-8757	M5757-10-141	81349	RELAY, ARMATURE	EA	
50	9	PADZZ	5945-269-2840	M5757-13-016	81349	RELAY, ARMATURE	EA	
50	10	PADZZ	5961-226-8584	2N2222	81349	TRANSISTOR	EA	
50	11	PADZZ	5961-724-2098	2N2219	81349	TRANSISTOR	EA	
50	12	PADZZ	5961-926-2569	2N491A	81349	TRANSISTOR	EA	
50	13	PADZZ	5961-904-7586	2N2323	81349	TRANSISTOR	EA	
50	14	PADZZ	5905-106-3666	RCR07G103JS	81349	RESISTOR, FIXED, COMPOSITION	EA	
50	15	PADZZ	5905-110-7622	RCR07G682JS	81349	RESISTOR, FIXED, COMPOSITION	EA	
50	16	PADZZ	5905-923-3534	RC05GF102J	81349	RESISTOR, FIXED, COMPOSITION	EA	
50	17	PADZZ	5905-923-3535	RC05GF124J	81349	RESISTOR, FIXED, COMPOSITION	EA	
50	18	PADZZ	5905-924-3317	RC05GF152J	81349	RESISTOR, FIXED, COMPOSITION	EA	
50	19	PADZZ	5905-104-8350	RCR20G221JS	81349	RESISTOR, FIXED, COMPOSITION	EA	
50	20	PADZZ	5905-782-4107	RC05GF471J	81349	RESISTOR, FIXED, COMPOSITION	EA	
50	21	PADZZ	5905-931-0745	RC05GF271J	81349	RESISTOR, FIXED, COMPOSITION	EA	
50	22	PADZZ	5905-782-4106	RC05GF470J	81349	RESISTOR, FIXED, COMPOSITION	EA	
50	23	PADZZ	5905-905-7634	RC05CF821J	81349	RESISTOR, FIXED, COMPOSITION	EA	
50	24	PADZZ	5905-247-8722	RCR32G271JS	81349	RESISTOR, FIXED, COMPOSITION	EA	
50	25	PADZZ	5905-914-0535	RC05GF224J	81349	RESISTOR, FIXED, COMPOSITION	EA	
50	26	PADZZ	5905-782-4105	RC05GF221J	81349	RESISTOR, FIXED, COMPOSITION	EA	
50	27	PADZZ	5905-782-4108	RC05GF472J	81349	RESISTOR, FIXED, COMPOSITION	EA	
50	28	PADZZ	5905-924-3281	RC05GF122J	81349	RESISTOR, FIXED, COMPOSITION	EA	
50	29	PADZZ	5905-967-4676	RC05GF333J	81349	RESISTOR, FIXED, COMPOSITION	EA	
50	30	PADZZ	5905-940-2667	RC05GF223J	81349	RESISTOR, FIXED, COMPOSITION	EA	
50	31	PADZZ	5905-922-7215	RC05GF103J	81349	RESISTOR, FIXED, COMPOSITION	EA	
50	32	PADZZ	5961-847-5246	1N746A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	



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Figure 45 (1). Servo brake (sheet 1 of 3).



EL5895-578-34P-TM-49(2)

Figure 45 (2). Servo brake (sheet 2 of 3).

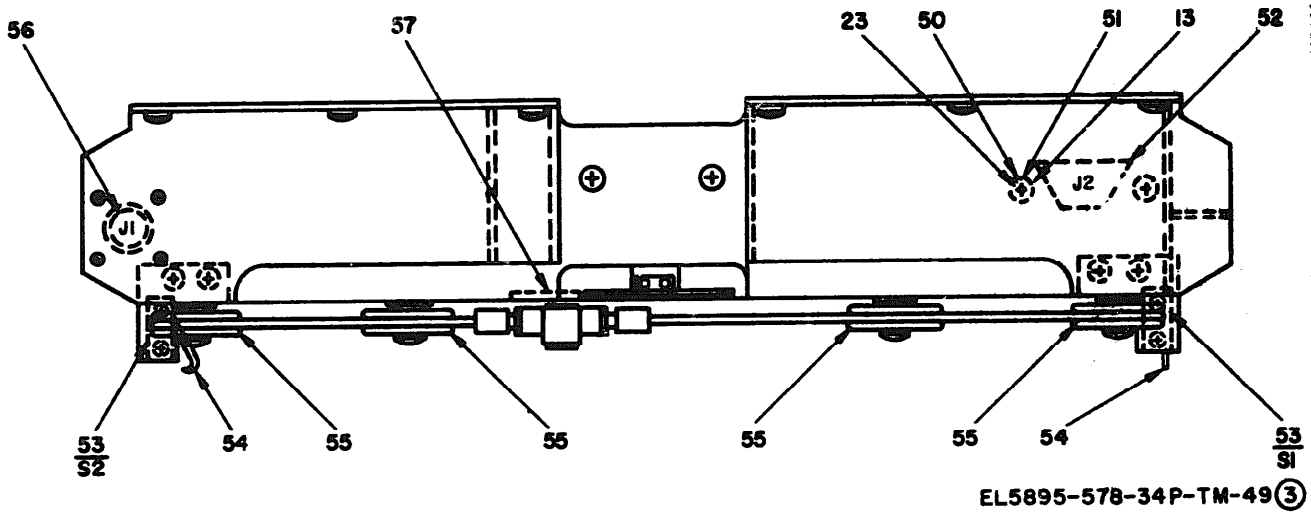
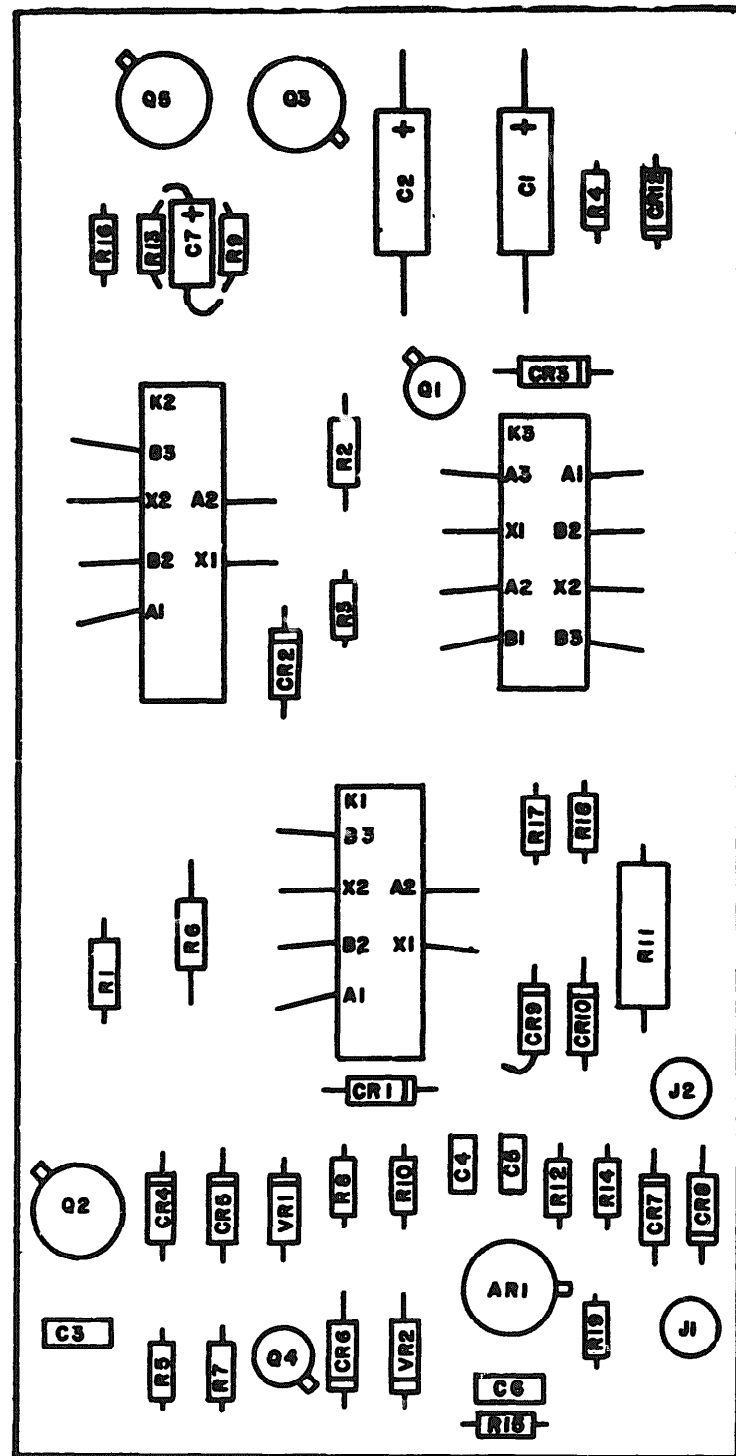


Figure 46 (3) . Servo brake (sheet 3 of 3).



REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
ARI	1	CR8	5	R2	15	R17	29
C1	2	CR9	5	R3	15	R18	30
C2	2	CR10	5	R4	17	R19	31
C3	3	CR12	5	R5	18	VR1	32
C4	3	J1	6	R6	19	VR2	32
C5	3	J2	7	R7	20		
C6	3	K1	8	R8	21		
C7	4	K2	9	R9	22		
CR1	5	K3	8	R10	23		
CR2	5	Q1	10	R11	24		
CR3	5	Q2	11	R12	25		
CR4	5	Q3	12	R13	26		
CR5	5	Q4	10	R14	27		
CR6	5	Q5	13	R15	27		
CR7	5	R1	14	R16	28		

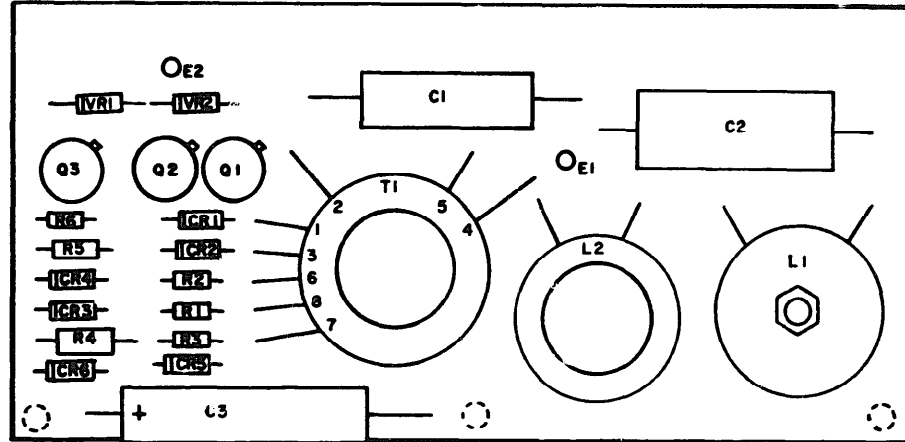
NOTE:
FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 4A1A1.

Figure 50. Circuit card assembly.

SECTION II REPAIR PARTS LIST (CONTINUED)

TM 11-5895-578-34P

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.								USABLE ON CODE
GROUP: 4A1A2 CIRCUIT CARD ASSEMBLY								
	1	PADZ	5910-925-1747	CH09A1NC474K	81349	CAPACITOR, FIXED, METALLIZED PAPER	EA	1
	2	PADZ	5310-913-0226	CH09A1NC105K	81349	CAPACITOR, FIXED, METALLIZED PAPER	EA	1
51	3	PADZ	5910-111-6136	CL21BL300TPE	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
51	4	PADZ	5961-087-6047	1N645	81349	SEMICONDUCTOR DEVICE, DIODE	EA	6
		PADZ	5950-919-5343	SMA701733	80063	REACTOR	EA	1
	6	PADZ	5950-450-9732	SMA701780	80063	REACTOR	EA	1
51	7	PADZ	5961-245-6530	2N3868	81349	TRANSISTOR	EA	2
51	8	PADZ	5961-050-7499	2N2219	81349	TRANSISTOR	EA	1
51	9	PADZ	5905-931-0734	RC05GF181J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
51	10	PADZ	5905-922-7176	RC05GF102J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
51	11	PADZ	5905-141-0593	RCR1X182JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
51	12	PADZ	5905-119-8768	RCR07G821JC	81349	RESISTOR, FIXED, COMPOSITION	EA	1
51	13	PADZ	5905-923-3534	RC05GF102J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
51	14	PADZ	5950-413-4400	SMA701781	80063	TRANSFORMER, POWER DISTRIBUTION	EA	1
51	15	PADZ	5961-153-0117	SMA702779	80063	SEMICONDUCTOR DEVICE, DIODE	EA	1
51	16	PADZ	5961-236-8090	SMA702778	80063	SEMICONDUCTOR DEVICE, DIODE	EA	1
GROUP: 4A1A3 CIRCUIT CARD ASSEMBLY								
52	1	PADZ	5910-997-4078	CSH13D335KL	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
52	2	PADZ	5910-081-6987	CK06BX822K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
52	3	PADZ	5910-936-3862	CSR13E225KL	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
52	4	PADZ	5910-022-2760	CK06BX104K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	4
52	5	PADZ	5910-027-9907	CSH13G225KL	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
52	6	PADZ	5961-087-6047	1N645	81349	SEMICONDUCTOR DEVICE, DIODE	EA	12
52	7	PADZ	5961-842-9864	1N914	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
52	8	PADZ	5950-912-6587	SMA701750	80063	REACTOR	EA	1
52	9	PADZ	5961-097-6650	3N126	81349	TRANSISTOR	EA	2
52	10	PADZ	5961-226-8584	2N2222	81349	TRANSISTOR	EA	3
52	11	PADZ	5905-492-7607	RCR05G103JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
52	12	PADZ	5905-617-5091	RCR05G472JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
52	13	PADZ	5905-228-6088	RCR32G331JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
52	14	PADZ	5905-247-8722	RCR32G271JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
52	15	PADZ	5905-195-4074	RCR05G105JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
52	16	PADZ	5905-111-1851	RCR05G562JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
52	17	PADZ	5905-401-7427	RCR05G332JS	81349	RESISTOR, FIXED, COMPOSITION	EA	3
52	18	PADZ	5905-484-7550	RCR05G154JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
52	19	PADZ	5905-407-0082	RCR05G182JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
52	20	PADZ	5905-106-3668	RCR07G220JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
52	21	PADZ	5905-141-1168	RCR20G222JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
52	22	PADZ	5905-110-7620	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
52	23	PADZ	5905-401-7424	RCR05G122JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
52	24	PADZ	5950-938-0363	SMA701779	80063	TRANSFORMER, AUDIO FREQUENCY	EA	1
52	25	PADZ	5961-852-7549	1N754A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	2

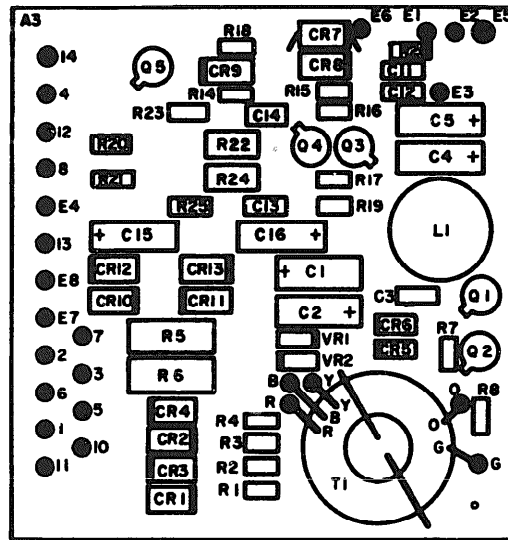


NOTE:
FOR COMPLETE
REFERENCE
DESIGNATOR
PREFIX WITH
4A1A2.

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C1	1	CR6	4	R3	10
C2	2	L1	5	R4	11
C3	3	L2	6	R5	12
CR1	4	Q1	7	R6	13
CR2	4	Q2	7	T1	14
CR3	4	Q3	8	VR1	15
CR4		R1	9	VR2	16
CR5	4	R2	9		

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Figure 51. Circuit card assembly.



REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C1	1	CR4	6	Q4	10	R18	17
C2	1	CR5	6	Q5	10	R19	19
C3	2	CR6	6	R1	11	R20	20
C4	3	CR7	6	R2	12	R21	20
C5	3	CR8	6	R3	12	R22	21
C11	4	CR9	7	R4	11	R23	22
C12	4	CR10	6	R5	13	R24	21
C13	4	CR11	6	R6	14	R25	22
C14	4	CR12	6	R7	15	R26	23
C15	5	CR13	6	R8	15	T1	24
C16	5	L1	6	R14	16	VR1	25
CR1	6	Q1	9	R15	17	VR2	25
CR2	6	Q2	9	R16	18		
CR3	6	Q3	10	R17	17		

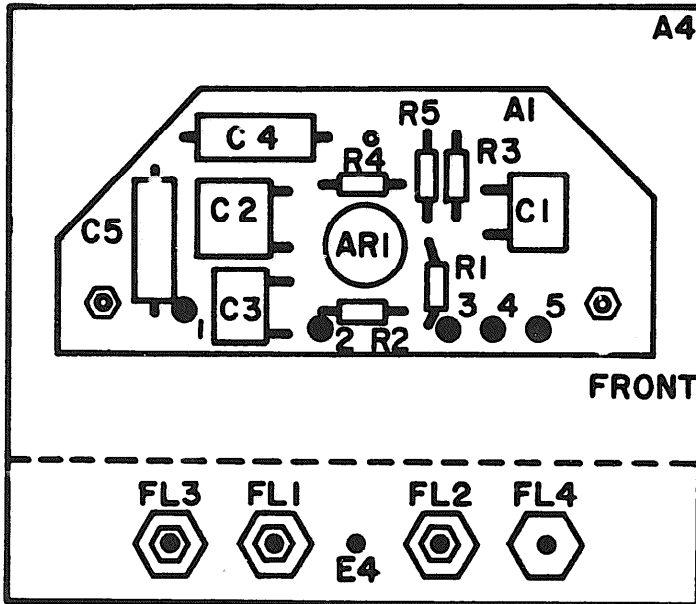
NOTE:
FOR COMPLETE REFERENCE DESIGNATOR PREFIX
WITH 4A1A3.

EL5895-578-34P-TM-52

Figure 52. Circuit card assembly.

SECTION II REPAIR PARTS LIST (CONTINUED)

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.								USABLE ON CODE
53	1	PADDD	5841-169-5057	SMC703183		GROUP: 4A1A4. AMPLIFIER..RADIO..FREQUENCY CIRCUIT CARD ASSEMBLY	EA	1
52	2	PADZZ	5915-899-8594	25P01525B001		FILTER, RADIO INTERFERENCE	EA	3
53	3	PADZZ		25P01525B002		FILTER, RADIO INTERFERENCE	EA	1
53	4	PADZZ	5910-952-7046	CM05ED560J03		GROUP: 4A1A4A1 CIRCUIT CARD ASSEMBLY CAPACITOR, FIXED, MICA DIELECTRIC	EA	1
53	5	PADZZ	5910-902-0031	CM05CD050D03		CAPACITOR, FIXED, MICA DIELECTRIC	EA	1
53	6	PADZZ	5910-022-2760	CK06BX104K		CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
53	7	PADZZ	5910-936-1334	CSR13G105KL		CAPACITOR, FIXED, ELECTROLYTIC	EA	2
53	8	PADZZ	5905-492-7607	RCR05G103JS		RESISTOR, FIXED, COMPOSITION	EA	2
53	9	PADZZ	5905-412-4045	RCR05G334JS		RESISTOR, FIXED, COMPOSITION	EA	2
53	10	PADZZ	5905-617-5089	RCR05G153JS		RESISTOR, FIXED, COMPOSITION	EA	1
53	11	PADZZ	5962-079-1162	SMA702246		INTEGRATED CIRCUIT, OPERATIONAL AMPLIFIER	EA	1
54	1	PAHZZ	5910-112-7399	CP53BLEF205K1		GROUP: 4A3 GYROSCOPE, INTEGRATING GROUP: 05 GENERATOR, SWEEP SC-794/APS-94D CAPACITOR, FIXED, PAPER DIELECTRIC	EA	1
54	2	PAHZZ	4140-182-9158	SMA702303		FAN, VANEAXIAL	EA	1
54	3	PAHZZ	5935-195-3984	SMA701816-3		CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
54	4	PADDD	5841-450-3566	SMD701240		CIRCUIT CARD ASSEMBLY	EA	1
54	5	PAFDD	5841-438-7537	SMD701334		GENERATOR, SWEEP SUBASSEMBLY	EA	1
54	6	PAFDD	5841-401-4502	SMD701333		AMPLIFIER, DIRECT CURRENT	EA	4
54	7	PAFZZ	5935-412-0550	SMA701817-2		CONNECTOR, PLUG, ELECTRICAL	EA	1
54	8	PAFZZ	5935-195-3977	SMA701817-1		CONNECTOR, PLUG, ELECTRICAL	EA	1
54	9	PADDD	6625-441-9339	SMD701239		CIRCUIT CARD ASSEMBLY	EA	1
54	10	PAFDD	5841-439-6139	SMD701335		POWER SUPPLY	EA	1
54	11	MDFZZ		SMC702399		PLATE, MOUNTING, FLOATING	EA	1
54	12	MDFZZ		SMD701919		PLATE, IDENTIFICATION	EA	1
54	13	PAFZZ	5935-806-8762	M224013-2		CONNECTOR, PLUG, ELECTRICAL	EA	5
54	14	MDFZZ		SMD701863		WIRING HARNESS	EA	1
54	15	PAFZZ	5910-060-2420	CL53CH102UP3		CAPACITOR, FIXED, ELECTROLYTIC	EA	6
54	16	PADZZ	5930-401-7603	SMA702440-2		SWITCH, THERMOSTATIC	EA	1
54	17	PADZZ	5930-402-7602	SMA702440-1		SWITCH, THERMOSTATIC	EA	1
54	18	PAFZZ	5935-044-5896	M21097-1-097		CONNECTOR, PLUG, ELECTRICAL	EA	1
54	19	PAHZZ	5905-106-3666	RCR07G103JS		RESISTOR, FIXED, COMPOSITION	EA	1
54	20	XBHZZ		SMD701875		TERMINAL BOARD	EA	1
54	21	PAHZZ	5905-114-0710	RC07G331JS		RESISTOR, FIXED, COMPOSITION	EA	1
54	22	PAHZZ	6645-115-6657	MS90386-2		INDICATOR, ELAPSED TIME, ELECTROCHEMICAL	EA	1
54	23	MDFZZ		SMC701918-1		PLATE, INSTRUCTION	EA	1
55	1	PADZZ	5935-726-7553	MS24014-2		GROUP: 5A1 THRU 5A4 AMPLIFIER, DIRECT CURRENT CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
55	2	PADZZ	5905-824-8789	RE60N1R00		RESISTOR, FIXED, WIRE WOUND	EA	1
55	3	PADZZ	5505-279-2302	RC42GF560J		RESISTOR, FIXED, COMPOSITION	EA	2
55	4	PADZZ	5905-246-8695	RCR32G680JS		RESISTOR, FIXED, COMPOSITION	EA	1
55	5	PADZZ	5961-847-5508	1N3024B		SEMICONDUCTOR DEVICE, DIODE	EA	2



REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
AI	1	AIC4	7
FL1	2	AIC5	7
FL2	2	AIR1	8
FL3	2	AIR2	8
FL4	3	AIR3	9
AIC1	4	AIR4	10
AIC2	5	AIR5	9
AIC3	6	AIARI	11

NOTE:
FOR COMPLETE REFERENCE
DESIGNATOR PREFIX WITH
4AIA4.

EL5895-578-34P-TM-53

Figure 53. Amplifier, radio frequency.

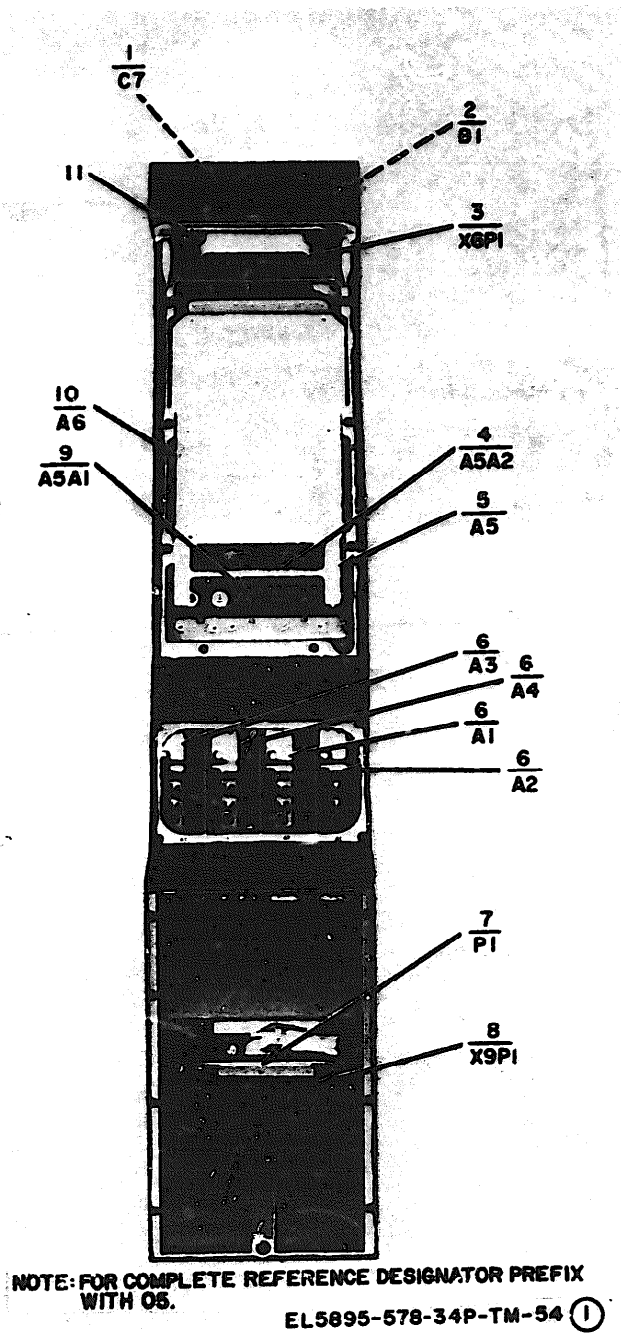
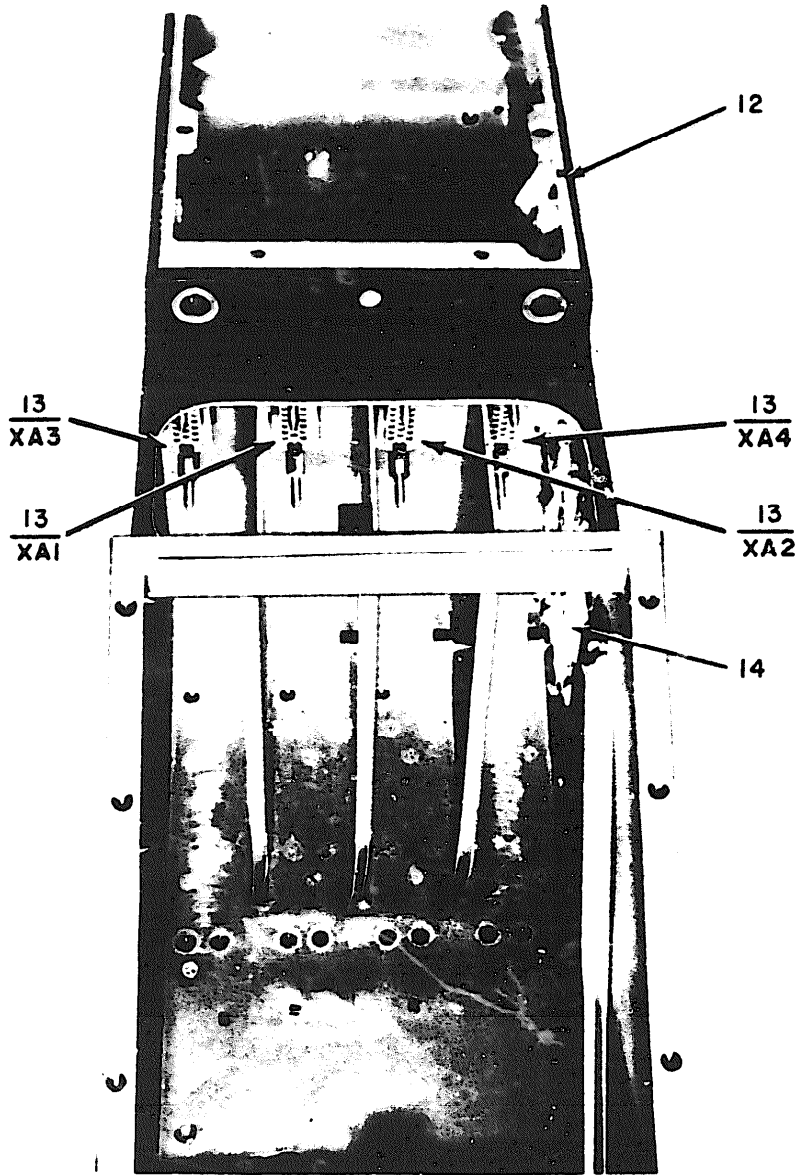


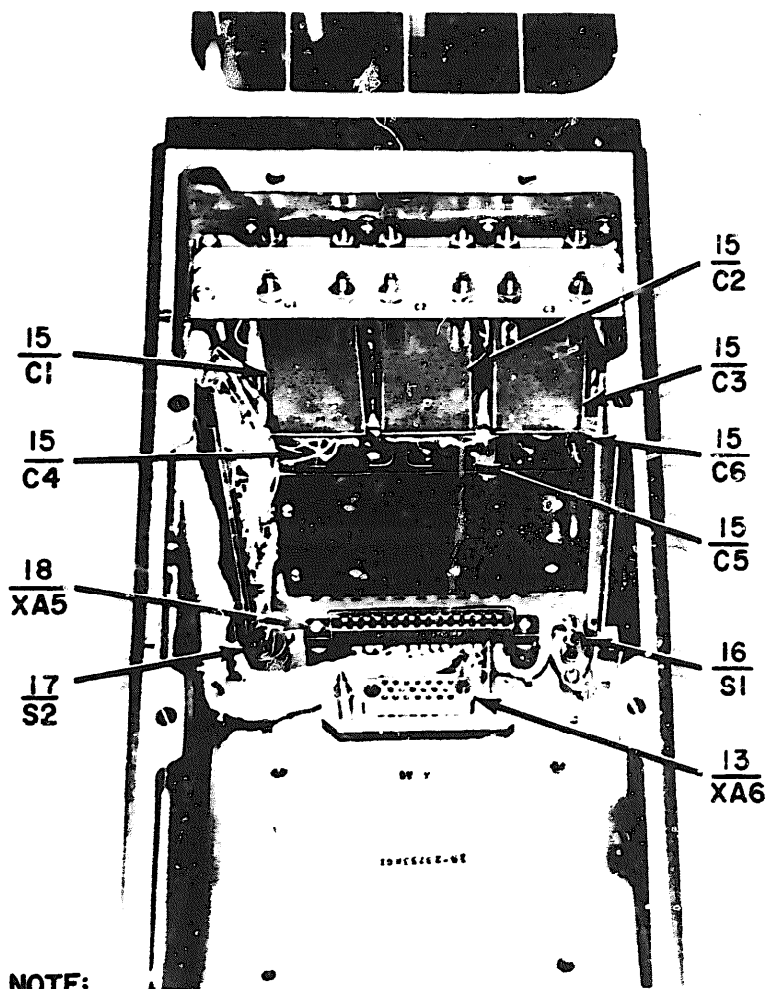
Figure 54 (1). Generator, Sweep SG-794/APS-94D (sheet 1 of 4).



NOTE: FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 05.

EL5895-578-34P-TM-54 (2)

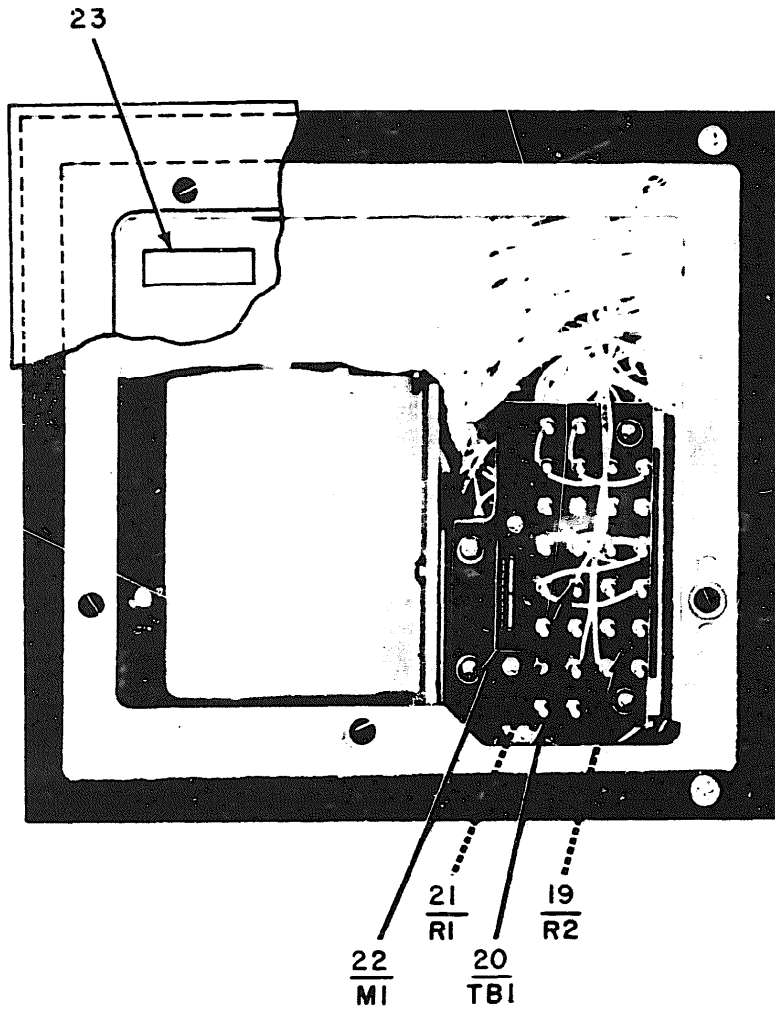
Figure 54 (2). Generator. Sweep SG-794/APS-94D (sheet 2 of 4).



NOTE:
FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 05.

EL5895-578-34P-TM-54 (3)

Figure 54(3) . Generator, Sweep SG-794/APS-94D (sheet 3 of 4).



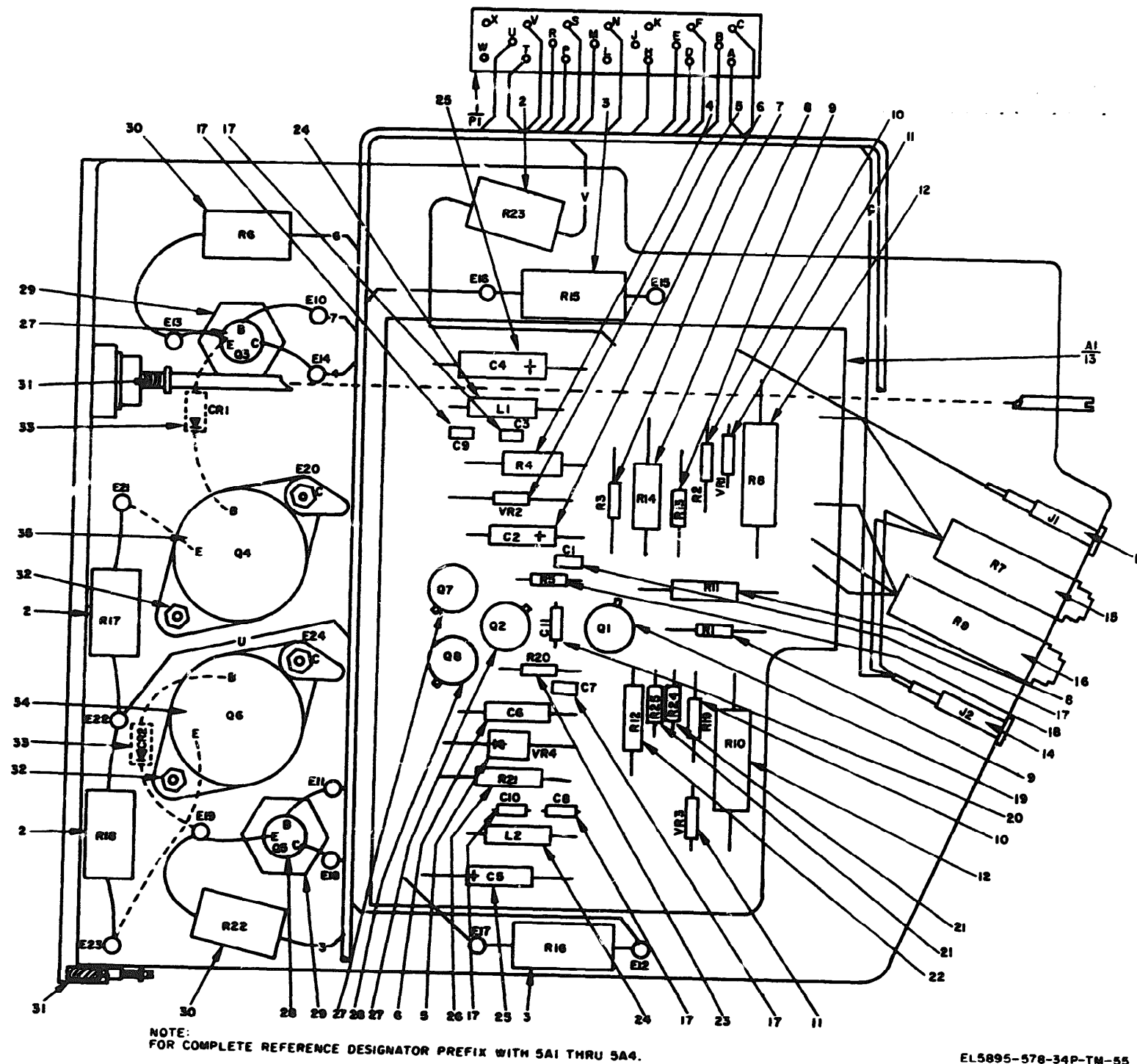
NOTE: FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 05.

EL5895-578-34P-TM- 54 (4)

Figure 54 (4). Generator, Sweep SG-794/APS-94D. (sheet 4 of 4).

SECTION II REPAIR PARTS LIST (CONTINUED)

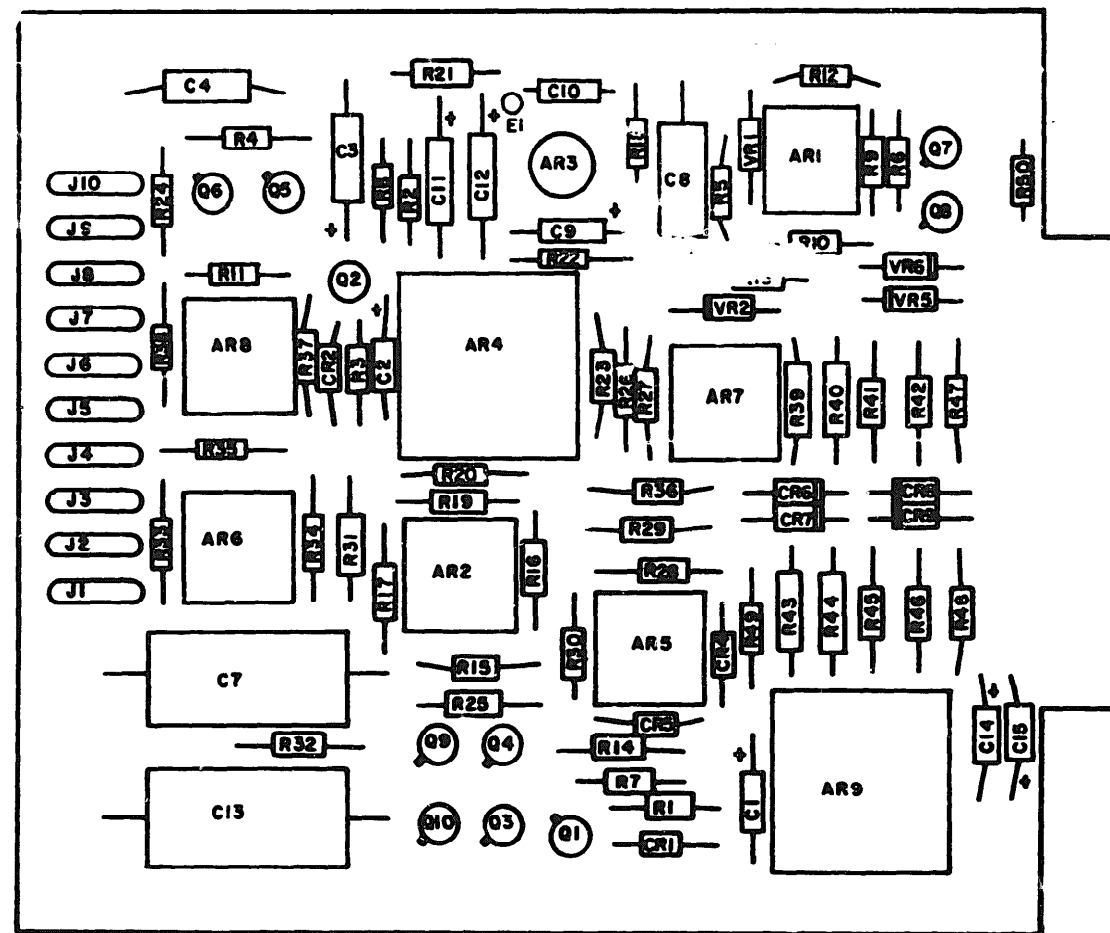
(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.								USABLE ON CODE
55	6	PADZZ	5910-469-5601	CSR13F689ML	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
55	7	PADZZ	5905-834-2968	RN60C1781F	81349	RESISTOR, FIXED, FILM	EA	1
55	8	PADZZ	5905-892-6374	RN60C4640F	81349	RESISTOR, FIXED, FILM	EA	2
55	9	PADZZ	5905-810-7808	RN60C2101F	81349	RESISTOR, FIXED, FILM	EA	2
55	10	PADZZ	5905-108-6922	RCR20G151JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
55	11	PADZZ	5961-892-0889	1N938B	81349	SEMICONDUCTOR DEVICE, DIODE	EA	2
55	12	PADZZ	5905-826-1718	RN70C2320F	81349	RESISTOR, FIXED, FILM	EA	2
55	13	PADDD	6625-441-9400	SMD701238	80063	CIRCUIT CARD ASSEMBLY	EA	1
55	14	PADZZ	5935-686-9970	SMA701821-3	80063	GROUP: 5A1A1 THRU 5A4A1 CIRCUIT CARD ASSEMBLY JACK, TIP	EA	2
55	15	PADZZ	5905-052-1794	RT10C2L102	81349	RESISTOR, VARIABLE	EA	1
55	16	PADZZ	5905-406-9818	SMA701707	80063	RESISTOR, VARIABLE	EA	1
55	17	PADZZ	5910-847-7288	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	6
55	18	PADZZ	5905-121-9932	RCR07G391JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
55	19	PADZZ	5961-765-4589	2N2060	81394	TRANSISTOR	EA	1
55	20	PADZZ	5910-460-0868	CMD5FD101J03	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	1
55	21	PADZZ	5905-246-9393	RCR07G4R7JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
55	22	PADZZ	5905-686-3377	RN60C6191F	81349	RESISTOR, FIXED, FILM	EA	1
55	23	PADZZ	5905-114-0711	RCR07G472JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
55	24	PADZZ	5950-042-9865	MS75008-28	96906	COIL, RADIO, FREQUENCY	EA	2
55	25	PADZZ	5910-469-5602	CSR13F226ML	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
55	26	PADZZ	5905-228-6096	RCR32G560JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
55	27	PADZZ	5961-880-4779	2N2905	81349	TRANSISTOR	EA	2
55	28	PADZZ	5961-724-2098	2N2219	81349	TRANSISTOR	EA	2
55	29	PADZZ	5961-463-3144	SMA702026-1	80063	HEAT SINK, ELECTRONIC ELECTRICAL COMPONENT	EA	2
55	30	PADZZ	5905-410-4253	RE60N2000	81349	RESISTOR, FIXED, WIRE WOUND	EA	2
55	31	PADZZ	5360-412-9933	SMB701980	80063	SPRING, HELICAL, COMPRESSION	EA	3
55	32	PADZZ	3120-412-9988	SMB702099	80063	BUSHING, SLEEVE	EA	4
55	33	PADZZ	5961-965-6271	1N3595	81349	SEMICONDUCTOR DEVICE, DIODE	EA	2
55	34	PADZZ	5961-904-2021	2N3791	81349	TRANSISTOR	EA	1
55	35	PADZZ	5961-993-2145	2N3715	81349	TRANSISTOR	EA	1
						GROUP: 5A5 GENERATOR, SWEEP ASSEMBLY (CONSISTS OF 5A5A1 AND 5A5A2)		
						GROUP: 5A5A1 CIRCUIT CARD ASSEMBLY		
56	1	PADZZ	5841-401-4511	SMA701276-1	80063	INTEGRATED CIRCUIT, OPERATIONAL AMPLIFIER	EA	4
56	2	PADZZ	5962-824-4644	SMA702245	80063	INTEGRATED CIRCUIT, OPERATIONAL AMPLIFIER	EA	1
56	3	PADZZ	5841-401-4503	SMA701277-1	80063	INTEGRATED CIRCUIT, OPERATIONAL AMPLIFIER	EA	2
56	4	PADZZ	5841-401-4512	SMA701276-2	80063	INTEGRATED CIRCUIT, OPERATIONAL AMPLIFIER	EA	2
56	5	PADZZ	5910-936-1334	CSR136105KL	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	5
56	6	PADZZ	5910-926-8219	CSR13B476KL	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	4
56	7	PADZZ	5910-481-1104	CQ09A3DC33F3	81349	CAPACITOR, FIXED, PLASTIC DIELECTRIC	EA	2
56	8	PADZZ	5910-029-4852	CSR13C107KL	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
56	9	PADZZ	5910-902-0335	CMD5CD100D03	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	1
56	10	PADZZ	5961-842-9864	1N914	81349	SEMICONDUCTOR DEVICE, DIODE	EA	2



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Figure 55. Amplifier, direct current.

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.							
56	11	PADZZ	5935-131-9728	M39024-11-08	81349	JACK, TIP	EA	10
56	12	PADZZ	5961-787-5305	2N718A	81349	TRANSISTOR	EA	2
56	13	PADZZ	5961-929-2929	2N4352	81349	TRANSISTOR	EA	5
56	14	PADZZ	5961-929-4951	2N4352	04713	TRANSISTOR	EA	3
56	15	PADZZ	5905-126-6683	RCR07G322KS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
56	16	PADZZ	5905-114-0711	RCR07G472KS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
56	17	PADZZ	5905-913-6325	RN55C4991F	81349	RESISTOR, FIXED, FILM	EA	1
56	18	PADZZ	5905-114-0710	RCR07G331JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
56	19	PADZZ	5905-107-0656	RCR07G192KS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
56	20	PADZZ	5905-106-3666	RCR07G103JS	81349	RESISTOR, FIXED, COMPOSITION	EA	3
56	21	PADZZ	5905-110-0388	RCR07G104JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
56	22	PADZZ	5905-118-4559	RCR07G333JC	81349	RESISTOR, FIXED, COMPOSITION	EA	1
56	23	PADZZ	5905-141-0743	RCR07G392KS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
56	24	PADZZ	5905-110-7620	RCR07G104KS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
56	25	PADZZ	5905-195-3473	RN55C4871B	81349	RESISTOR, FIXED, FILM	EA	2
56	26	PADZZ	5905-412-3533	RN55C4991B	81349	RESISTOR, FIXED, FILM	EA	2
56	27	PADZZ	5905-491-8804	RN55C2101B	81349	RESISTOR, FIXED, FILM	EA	4
56	28	PADZZ	5905-833-6279	RN55C1002B	81349	RESISTOR, FIXED, FILM	EA	8
56	29	PADZZ	5905-982-0937	RN55C1002F	81349	RESISTOR, FIXED, FILM	EA	1
56	30	PADZZ	5905-992-5347	RN55C2151F	81349	RESISTOR, FIXED, FILM	EA	1
56	31	PADZZ	5905-954-8661	RN552001B	81349	RESISTOR, FIXED, FILM	EA	4
56	32	PADZZ	5905-116-8554	RCRC7G105KS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
56	33	PADZZ	5905-982-0473	RN55C1212F	81349	RESISTOR, FIXED, FILM	EA	1
56	34	PADZZ	5905-247-9038	RN60C2553B	81349	RESISTOR, FIXED, FILM	EA	2
56	35	PADZZ	5905-480-4032	RN55C3092B	81349	RESISTOR, FIXED, FILM	EA	1
56	36	PADZZ	5905-491-8807	RN55C6651B	81349	RESISTOR, FIXED, FILM	EA	1
56	37	PADZZ	5905-408-8527	RN55C2152B	81349	RESISTOR, FIXED, FILM	EA	2
56	38	PADZZ	5905-236-6015	RN55C1962B	81349	RESISTOR, FIXED, FILM	EA	1
56	39	PADZZ	5905-472-1051	RN55C1822B	81349	RESISTOR, FIXED, FILM	EA	1
56	40	PADZZ	5905-121-9986	RN55C1690B	81349	RESISTOR, FIXED, FILM	EA	1
56	41	PADZZ	5905-491-6387	RN55C1472B	81349	RESISTOR, FIXED, FILM	EA	1
56	42	PADZZ	5961-752-6163	1N765B	81349	SEMICONDUCTOR DEVICE, DIODE	EA	2
56	43	PADZZ	5961-848-7007	1N968	81349	SEMICONDUCTOR DEVICE, DIODE	EA	2
						GROUP: 5A5A2 CIRCUIT CARD ASSEMBLY		
57	1	PADZZ	5962-824-4644	SMA702245	80063	INTEGRATED CIRCUIT, OPERATIONAL AMPLIFIER	EA	2
57	2	PADZZ	5841-401-4511	SMA701276-1	80063	INTEGRATED CIRCUIT, OPERATIONAL AMPLIFIER	EA	2
57	3	PADZZ	5841-401-4512	SMA701276-2	80063	INTEGRATED CIRCUIT, OPERATIONAL AMPLIFIER	EA	9
57	4	PADZZ	5910-902-0335	CM05CD10G003	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	2
57	5	PADZZ	5910-936-1334	CSR13G1094L	80063	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
57	6	PADZZ	5910-906-0335	CM05CD100D03	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	2
57	7	PADZZ	5961-342-9864	1N914	81349	SEMICONDUCTOR DEVICE, DIODE	EA	20
57	8	PADZZ	5935-131-9697	M39024-11-03	81349	JACK, TIP	EA	7
57	9	PADZZ	5935-131-9681	M39024-11-02	81349	JACK, TIP	EA	2
57	10	PADZZ	5935-131-9693	M39024-11-03	81349	JACK, TIP	EA	1
57	11	PADZZ	5961-929-4951	2N4352	04713	TRANSISTOR	EA	1



NOTE:
FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 5A5A1.

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
AR1	1	CR6	10	R3	15	R30	20
AR2	1	CR7	10	R4	17	R31	27
AR3	2	CR8	10	R5	18	R32	26
AR4	3	CR9	10	R6	19	R33	28
AR5	1	J1	11	R7	20	R34	27
AR6	1	J2	11	R8	20	R35	28
AR7	4	J3	11	R9	21	R36	31
AR8	4	J4	11	R10	22	R37	31
AR9	3	J5	11	R11	23	R38	33
C1	5	J6	11	R12	24	R39	34
C2	5	J7	11	R13	18	R40	34
C3	6	J8	11	R14	25	R41	35
C4	6	J9	11	R15	26	R42	36
C7	7	J10	11	R16	27	R43	37
C8	8	Q1	12	R17	28	R44	37
C9	5	Q2	12	R18	29	R45	38
C10	9	Q3	13	R19	27	R46	39
C11	6	Q4	13	R20	28	R47	40
C12	6	Q5	14	R21	30	R48	41
C13	7	Q6	14	R23	31	R49	28
C14	5	Q7	13	R24	32	R50	24
C15	5	Q8	14	R25	25	VR1	42
CR1	10	Q9	13	R26	28	VR2	42
CR2	10	Q10	13	R27	31	VR5	43
CR4	10	R1	15	R28	28	VR6	43
CR5	10	R2	16	R29	28		

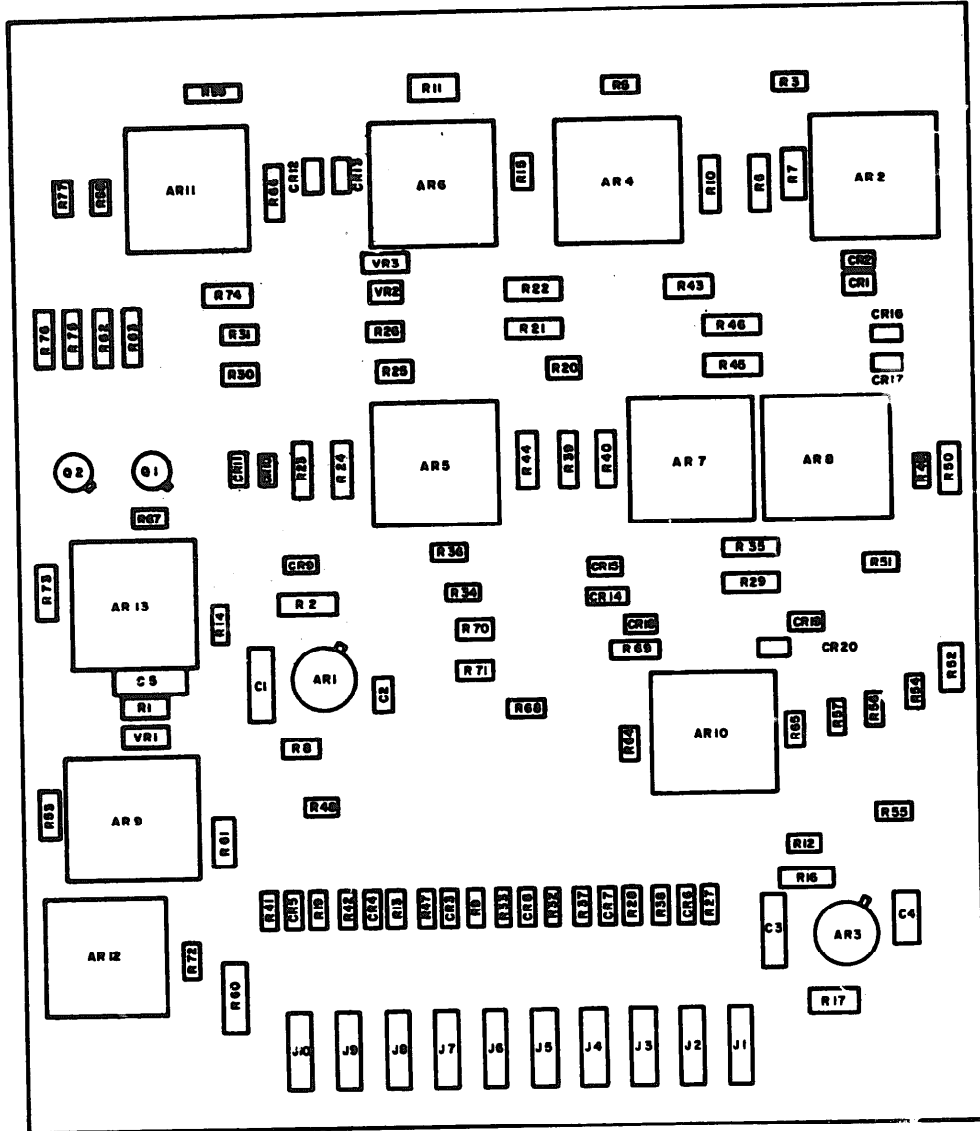
EL5895-578-34P-TM-56

Figure 56. Generator, sweep assembly.

TM 11-5895-578-34P

(1) ILLUSTRATION		(2) SNR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	USABLE ON CODE	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.								
57	12	PADZZ	5961-929-2929	2N4351	81349	TRANSISTOR		EA	1
57	13	PADZZ	5905-960-7548	RN55C3830F	81349	RESISTOR, FIXED, FILM		EA	1
57	14	PADZZ	5905-931-2023	RT22C2W103	81349	RESISTOR, VARIABLE		EA	1
57	15	PADZZ	5905-833-6279	RN55C1002B	81349	RESISTOR, FIXED, FILM		EA	17
57	16	PADZZ	5905-954-8661	RN55C2002B	81349	RESISTOR, FIXED, FILM		EA	2
57	17	PADZZ	5905-106-3666	RCR07G103KS	81349	RESISTOR, FIXED, COMPOSITION		EA	3
57	18	PADZZ	5905-141-1183	RCR07G101KS	81349	RESISTOR, FIXED, COMPOSITION		EA	3
57	19	PADZZ	5905-468-3026	RN55C3481B	81349	RESISTOR, FIXED, FILM		EA	3
57	20	PADZZ	5905-824-8792	RN55C1691B	81349	RESISTOR, FIXED, FILM		EA	2
57	21	PADZZ	5905-479-9956	RN55C5492B	81349	RESISTOR, FIXED, FILM		EA	1
57	22	PADZZ	5905-471-2444	RN55C6190B	81349	RESISTOR, FIXED, FILM		EA	2
57	23	PADZZ	5905-236-6033	RN55C4751B	81349	RESISTOR, FIXED, FILM		EA	2
57	24	PADZZ	5905-491-8805	RN55C54R9B	81349	RESISTOR, FIXED, FILM		EA	1
57	25	PADZZ	5905-471-2442	RN55C2372B	81349	RESISTOR, FIXED, FILM		EA	1
57	26	PADZZ	5905-236-6028	RN55C2552B	81349	RESISTOR, FIXED, FILM		EA	1
57	27	PADZZ	5905-468-3035	RN55C8451B	81349	RESISTOR, FIXED, FILM		EA	1
57	28	PADZZ	5905-237-2077	RN55C9311B	81349	RESISTOR, FIXED, FILM		EA	1
57	29	PADZZ	5905-407-1932	RN55C2431B	81349	RESISTOR, FIXED, FILM		EA	1
57	30	PADZZ	5905-468-3025	RN55C2871B	81349	RESISTOR, FIXED, FILM		EA	2
57	31	PADZZ	5905-471-2440	RN55C2091B	81349	RESISTOR, FIXED, FILM		EA	1
57	32	PADZZ	5905-491-6388	RN55C8661B	81349	RESISTOR, FIXED, FILM		EA	1
57	33	PADZZ	5905-471-2443	RN55C3741B	81349	RESISTOR, FIXED, FILM		EA	2
57	34	PADZZ	5905-468-3030	RN55C3651B	81349	RESISTOR, FIXED, FILM		EA	2
57	35	PADZZ	5905-929-4894	RN55C1692B	81349	RESISTOR, FIXED, FILM		EA	2
57	36	PADZZ	5905-236-6012	RN55C1742B	81349	RESISTOR, FIXED, FILM		EA	1
57	37	PADZZ	5905-472-1050	RN55C1182B	81349	RESISTOR, FIXED, FILM		EA	1
57	38	PADZZ	5905-238-0914	RN55C6650B	81349	RESISTOR, FIXED, FILM		EA	1
57	39	PADZZ	5905-233-4667	RN55C8871B	81349	RESISTOR, FIXED, FILM		EA	1
57	40	PADZZ	5905-119-9108	RN55C1330B	81349	RESISTOR, FIXED, FILM		EA	1
57	41	PADZZ	5905-471-2441	RN55C2371B	81349	RESISTOR, FIXED, FILM		EA	1
57	42	PADZZ	5905-824-8807	RN55C7502B	81349	RESISTOR, FIXED, FILM		EA	1
57	43	PADZZ	5905-472-1053	RN55C5901B	81349	RESISTOR, FIXED, FILM		EA	1
57	44	PADZZ	5905-236-6022	RN55C2432B	81349	RESISTOR, FIXED, FILM		EA	1
57	45	PADZZ	5905-011-4583	RN60C1023B	81349	RESISTOR, FIXED, FILM		EA	1
57	46	PADZZ	5905-468-3031	RN55C4641B	81349	RESISTOR, FIXED, FILM		EA	2
57	47	PADZZ	5905-975-1665	RN55C1740F	81349	RESISTOR, FIXED, FILM		EA	2
57	48	PADZZ	5905-472-1049	RN55C1022B	81349	RESISTOR, FIXED, FILM		EA	2
57	49	PADZZ	5905-471-2445	RN55C8062B	81349	RESISTOR, FIXED, FILM		EA	1
57	50	PADZZ	5905-843-0035	RN55C3652B	81349	RESISTOR, FIXED, FILM		EA	1
57	51	PADZZ	5905-235-3338	RN55C2322E	81349	RESISTOR, FIXED, FILM		EA	1
57	52	PADZZ	5905-471-2439	RN55C1912B	81349	RESISTOR, FIXED, FILM		EA	1
57	53	PADZZ	5905-479-9955	RN55C2742B	81349	RESISTOR, FIXED, FILM		EA	1
57	54	PADZZ	5905-110-7620	RCR07G102KS	81349	RESISTOR, FIXED, COMPOSITION		EA	1

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	USABLE ON CODE	(7) UNIT LEAD	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.								
57	55	PADZZ	5961-892-0886	1N944B	81349	SEMICONDUCTOR DEVICE, DIODE		EA	1
57	56	PADZZ	5961-833-3043	1N97A	81349	SEMICONDUCTOR DEVICE, DIODE		EA	2
						GROUP: 5A6 LOW VOLTAGE POWER			
58	1	XBDZZ	5305-889-2997	MS35206-213	96906	SCREW, MACHINE		EA	26
58	2	XBDZZ	5310-951-4679	MS27183-3	96906	WASHER, FLAT		EA	51
58	3	XBDZZ	5310-543-2410	MS35338-40	96906	WASHER, LOCK		EA	54
58	4	PADDD	6625-441-9398	SMA701243	80063	CIRCUIT CARD ASSEMBLY 5A6A2		EA	1
58	5	PADDD	5841-439-4155	SMA701349	80063	CIRCUIT CARD ASSEMBLY 5A6A1		EA	1
58	6	XBDZZ	5310-807-1471	MS1042104	96906	NUT, FLAIN, HEXAGON		EA	4
58	7	XBDZZ	53005-983-6730	MS35206-218	96906	SCREW, MACHINE		EA	4
58	8	XBDZZ		43-25078K01	94990	SPACER, SLEEVE		EA	4
58	9	XBDZZ		SMA702096-2	80063	SPACER, SLEEVE		EA	2
58	10	PADDD	6625-441-9397	SMA701241	80063	CIRCUIT CARD ASSEMBLY 5A6A1A1		EA	1
58	11	PADDD	6625-441-9396	SMA701242	80063	CIRCUIT CARD ASSEMBLY 5A6A1A2		EA	1
58	12	XBDZZ	5305-889-3118	MS35206-203	96906	SCREW, MACHINE		EA	4
58	13	XBDZZ	5310-543-5060	MS35333-39	96906	WASHER, LOCK		EA	18
58	14	PADZZ	5905-983-5110	RE654100D	81349	RESISTOR, FIXED, WIRE WOUND		EA	2
58	15	PADZZ	5961-061-8239	1N3008B	81349	SEMICONDUCTOR DEVICE, DIODE		EA	1
58	16	PADZZ	5935-726-7553	MS24014-2	96906	CONNECTOR, RECEPTACLE, ELECTRICAL		EA	1
58	17	XBDZZ	5305-889-3116	MS35206-213	96906	SCREW, MACHINE		EA	2
58	18	PADZZ	5905-062-2255	RE756267C	81349	RESISTOR, FIXED, WIRE WOUND		EA	1
58	19	PADZZ	5330-881-2678	SMA701612-4	80063	INSULATOR, WASHER		EA	1
58	20	XBDZZ		SMA701614-2	80063	INSULATOR, DISK		EA	1
58	21	XBDZZ		SMA701841-5	80063	TERMINAL, LUG		EA	1
58	22	PADZZ	5961-080-4706	1N3009B	81349	SEMICONDUCTOR DEVICE, DIODE		EA	1
58	23	XBDZZ	5305-993-0190	MS35206-214	96906	SCREW, MACHINE		EA	2
58	24	XBDZZ	5310-680-6336	MS27183-4	80063	WASHER, FLAT		EA	4
58	25	PADZZ	5905-959-1961	RE7533922	81349	RESISTOR, FIXED, WIRE WOUND		EA	1
58	26	PADZZ	5950-401-8702	SMA701751-2	80063	REACTOR		EA	3
58	27	PADZZ	5915-403-2600	25P09147A004	80063	FILTER, RADIO INTERFERENCE		EA	3
58	28	PADZZ	5915-946-6906	SMA701759	80063	FILTER, RADIO INTERFERENCE		EA	2
58	29	XBDZZ	5305-984-4992	MS35206-232	96906	SCREW, MACHINE		EA	3
58	30	XBDZZ	5310-082-1404	MS27183-6	96906	WASHER, FLAT		EA	3
58	31	XBDZZ	5310-045-4007	MS35338-41	96906	WASHER, LOCK		EA	7
58	32	PADZZ	5940-901-1405	SE089B01	81349	TERMINAL, STUD		EA	21
58	33	PADZZ	5910-111-8591	CL210J107P3	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	5
58	34	XBDZZ	5340-666-3850	SMA701831	80063	TERMINAL, STUD		EA	8
58	35	PADZZ	5910-480-6892	CPV0003KF224K1	81349	CAPACITOR, FIXED, PLASTIC DIELECTRIC		EA	3
58	36	PADZZ	5910-898	CL210J107P3	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
58	37	PADZZ	5961-	SMA702197	80063	SEMICONDUCTOR DEVICE, DIODE		EA	12
58	38	XBDZZ	5940-706-8090	FT039B01	81349	TERMINAL, FEEDTHRU, INSULATOR		EA	12
58	39	PADZZ		02-15131A03	94990	NUT, FLAIN, HEXAGON		EA	12
58	40	PADZZ	5970-177-1687	SMA701614-4	80063	INSULATOR, DISK		EA	9



REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
AR1	1	CR5	7	J7	9	R19	22	R41	34	R63	48
AR2	2	CR6	7	J8	9	R20	23	R42	33	R64	49
AR3	1	CR7	7	J9	8	R21	24	R43	37	R65	50
AR4	3	CR8	7	J10	10	R22	19	R44	35	R66	15
AR5	3	CR9	7	Q1	11	R23	25	R45	15	R67	15
AR6	3	CR10	7	Q2	12	R24	26	R46	38	R68	51
AR7	3	CR11	7	R1	13	R25	27	R47	30	R69	18
AR8	2	CR12	7	R2	14	R26	23	R48	15	R70	52
AR9	3	CR13	7	R3	15	R27	22	R49	15	R71	53
AR10	3	CR14	7	R5	16	R28	20	R50	17	R72	46
AR11	3	CR15	7	R6	15	R29	15	R51	39	R73	15
AR12	3	AR16	7	R7	17	R30	28	R52	40	R74	54
AR13	3	CR17	7	R8	18	R31	29	R53	41	R75	48
C1	4	CR18	7	R9	19	R32	19	R54	15	R76	47
C2	5	CR19	7	R10	15	R33	30	R55	42	R77	15
C3	4	CR20	7	R11	17	R34	31	R56	43	VR1	55
C4	5	J1	8	R12	15	R35	15	R57	44	VR2	56
C5	6	J2	8	R13	20	R36	32	P58	15	VR3	56
CR1	7	J3	8	R14	21	R37	33	R59	15		
CR2	7	J4	8	R15	16	R38	34	R60	45		
CR3	7	J5	8	R16	15	R39	35	R61	46		
CR4	7	J6	8	R17	18	R40	36	R62	47		

NOTE:
FOR COMPLETE REFERENCE
DESIGNATOR PREFIX WITH 5A5A2.

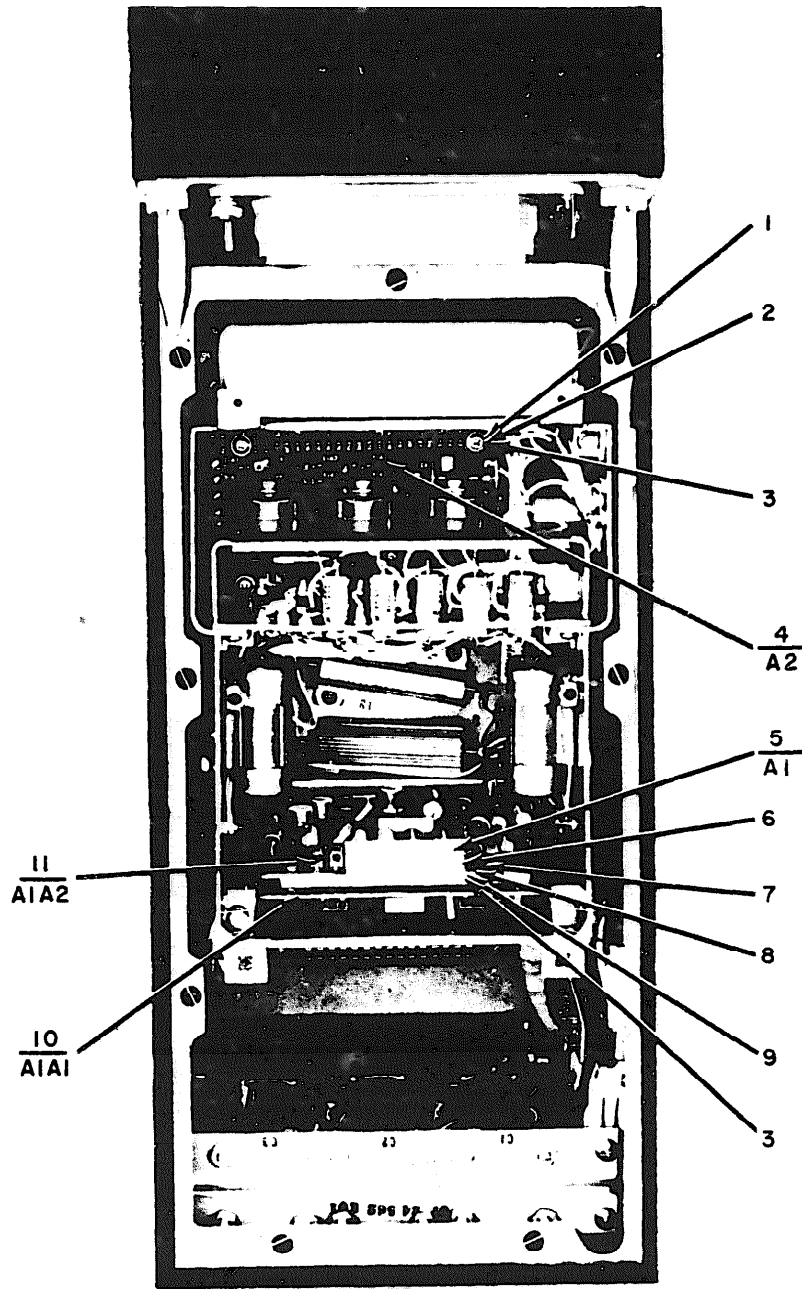
EL 5895-578-34P-TM-57

Figure 57. Circuit card assembly.

SECTION II REPAIR PARTS LIST (CONTINUED)

TM 11-5895-578-34P

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.							
58	41	PADZZ	5970-177-1759	SMC702602	80063	INSULATOR, WASHER	EA	9
58	42	PADZZ		29-15159A15	94990	TERMINAL, LUG	EA	11
58	43	PADZZ	5310-616-3648	NAS620-4L	80205	WASHER, FLAT	EA	9
58	44	PADZZ	5310-983-8483	MS27183-5	96906	WASHER, FLAT	EA	6
58	45	XBDZZ	5940-543-8413	SMA701834	80063	TERMINAL, STUD	EA	1
58	46	PAFZZ	5950-450-9733	SMA701774	80063	REACTOR	EA	1
58	47	XBDZZ	5305-984-4982	MS35206-225	96906	SCREW, MACHINE	EA	4
58	48	PAHZZ	5950-460-4066	SMA701773-2	80063	REACTOR	EA	1
58	49	PADZZ	5910-727-4005	CM30FD152J03	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	2
58	50	XBDZZ		SMA702756	80063	TERMINAL, STUD	EA	2
58	51	PADZZ	5961-904-2021	2N3791	81349	TRANSISTOR	EA	4
58	52	PADZZ	5961-233-4648	SMA702201	80063	TRANSISTOR	EA	1
58	53	PADZZ	5970-480-5790	SMC701627	80063	INSULATOR, BUSHING	EA	4
58	54	PADZZ	5970-497-2098	SMA701606	80063	INSULATOR, PLATE	EA	2
58	55	XBDZZ	5305-988-1167	MS35206-204	96906	SCREW, MACHINE	EA	4
58	56	XBDZZ	5310-948-0872	SMA701415-1	80063	WASHER, FLAT	EA	4
58	57	PADZZ	5961-993-2145	2N3715	81349	TRANSISTOR	EA	2
58	58	PADZZ	5910-893-6745	CK05BX102K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	2
58	59	XBHZZ		SMA701841-6	80063	TERMINAL, LUG	EA	6
58	60	XBDZZ	5970-410-5364	SMA701607-1	80063	INSULATOR, PLATE	EA	6
58	61	XBDZZ	5970-480-1369	SMB701624	80063	INSULATOR, BUSHING	EA	12
58	62	PADZZ	5961-957-6865	1N3611	81349	SEMICONDUCTOR DEVICE, DIODE	EA	3
58	63	PAFZZ	5950-459-8638	SMA701773-1	80063	REACTOR	EA	1
58	64	XBDZZ	5305-957-7817	MS24693S29	96906	SCREW, MACHINE	EA	2
58	65	PADZZ	5910-113-2337	CL35BS040LP3	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
58	66	PAHZZ	5935-044-5896	MS1097-1-097	96906	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
58	67	XBHZZ	5305-889-2999	MS35206-217	96906	SCREW, MACHINE	EA	2
58	68	PAHZZ	5905-106-9353	RCR320474JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
58	69	PADZZ	5940-543-8413	2051-1	71279	TERMINAL, STUD	EA	1
58	70	XBDZZ	5310-725-4712	NAS671-8	80205	NUT, PLAIN, HEXAGON	EA	4
58	71	XBDZZ	5310-809-8544	MS27183-7	96906	WASHER, FLAT	EA	4
58	72	XBDZZ		SMA702038	80063	SPACER, SLEEVE	EA	4
58	73	PADZZ	5950-192-9619	SMA701749	80063	TRANSFORMER, POWER, STEP DOWN-STEPUP	EA	1
58	74	PADZZ	5961-463-3091	SMA702199	80063	TRANSISTOR	EA	1
						GROUP: 5A6A1 CIRCUIT CARD ASSEMBLY (CONSISTS OF 5A6A1A1 AND 5A6A1A2)		
						GROUP: 5A6A1A1 CIRCUIT CARD ASSEMBLY		
59	1	PADZZ	5910-936-1334	CSR13G105KL	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
59	2	PADZZ	5910-847-7288	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	5
59	3	PADZZ	5910-082-4767	CL23CD100UN3	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
59	4	PADZZ	5910-879-6824	CL21CJ300TP3	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1



NOTE: FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 5A6.
EL5895-578-34P-TM-58 ①

Figure 58 (1) . Low voltage power supply (sheet 1 of 4).

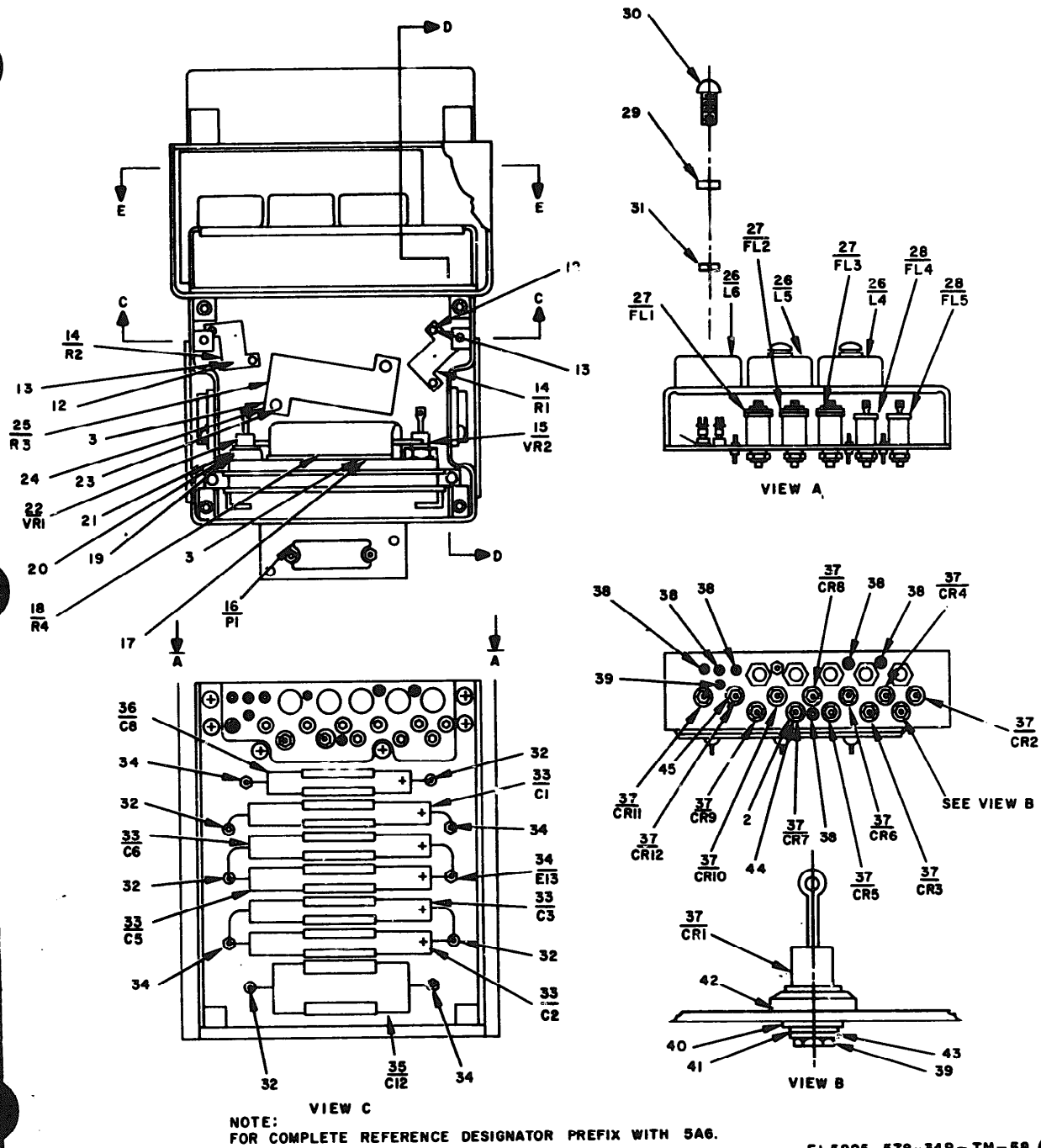
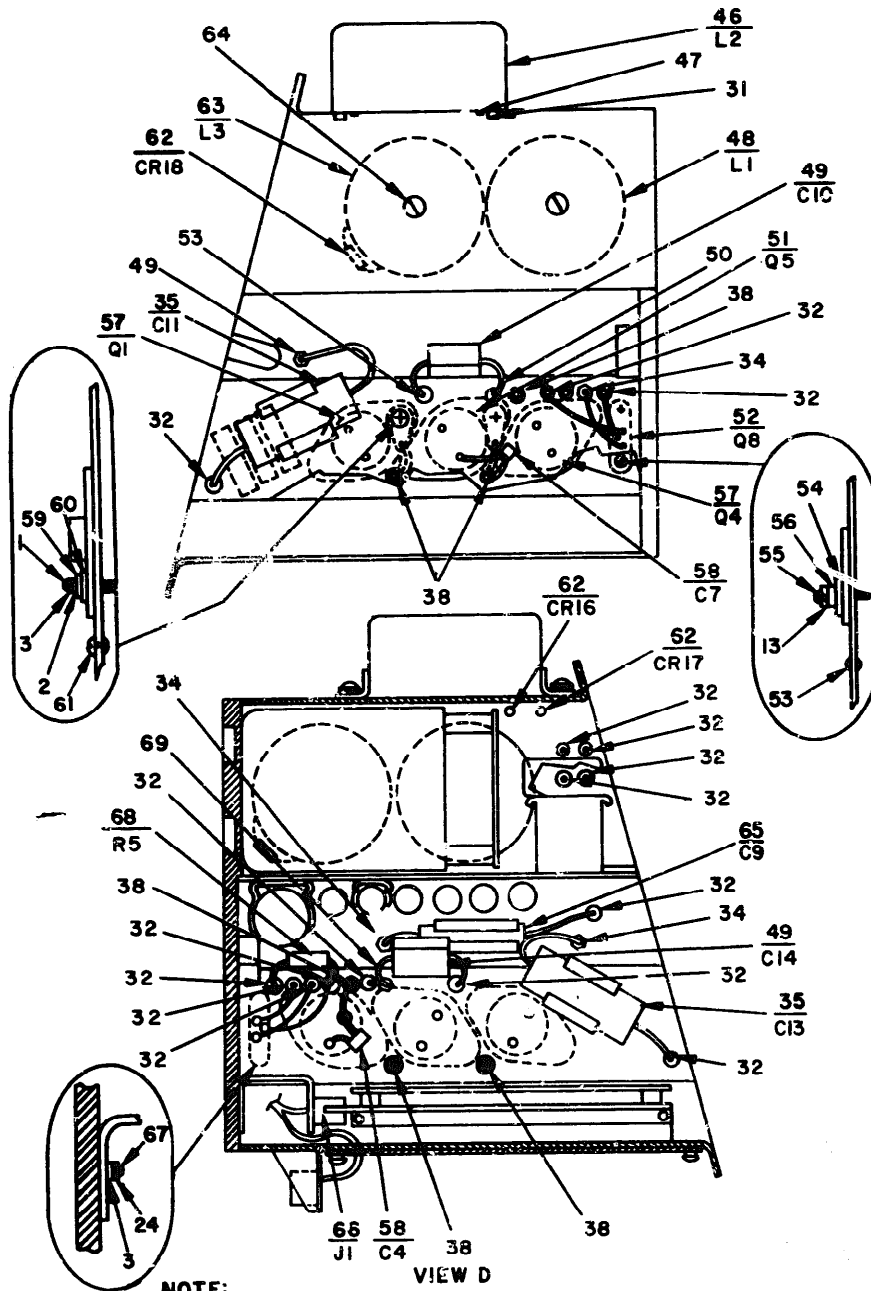


Figure 58 (2). Low voltage power supply (sheet 2 of 4).



NOTE:
 FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 5A6.
 EL5895-578-34P-TM-58 (3)

Figure 58 (3). Low voltage power supply (sheet 3 of 4).

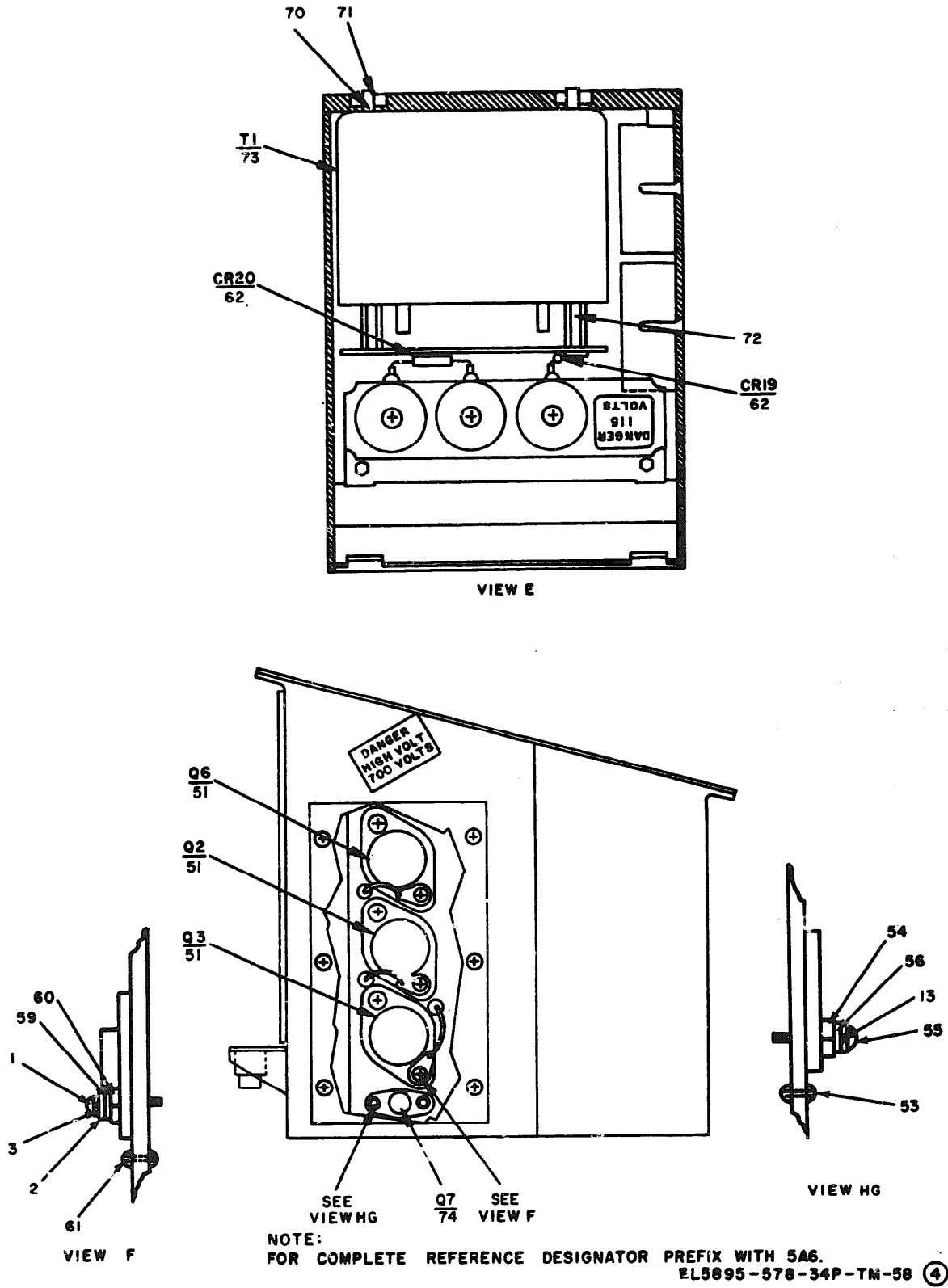
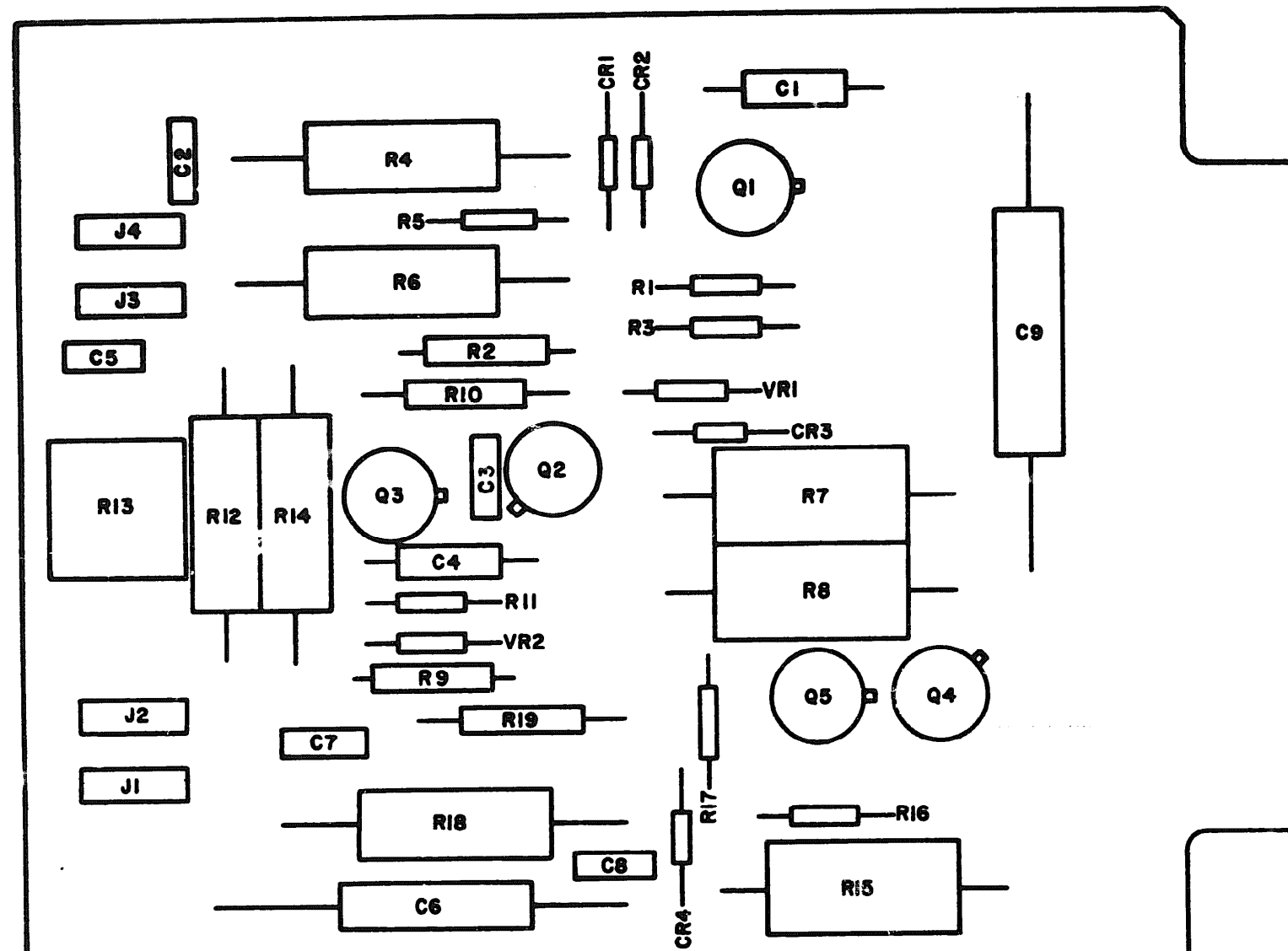


Figure 58 (4) . Low voltage power supply (sheet 4 of 4).

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.								USABLE CM CODE
59	5	PAD22	5961-942-9864	1N914	81349	SEMICONDUCTOR DEVICE, DIODE	EA	4
59	6	PAD22	5935-131-9093	MC39024-11-02	96906	JACK, TIP	EA	1
59	7	PAD22	5935-131-9681	MC39024-11-02	96906	JACK, TIP	EA	3
59	8	PAD22	5961-765-4589	2N2060	81349	TRANSISTOR	EA	3
59	9	PAD22	5961-586-5130	2N3056	81349	TRANSISTOR	EA	1
59	10	PAD22	5961-104-9900	2N3057	81349	TRANSISTOR	EA	1
59	11	PAD22	5905-105-7764	RCH076222KS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
59	12	PAD22	5905-141-0595	RCH03472KS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
59	13	PAD22	5905-110-7620	RCH076102KS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
59	14	PAD22	5905-496-7125	RN70C3321B	81349	RESISTOR, FIXED, FILM	EA	1
59	15	PAD22	5905-104-8368	RCH076470KS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
59	16	PAD22	5905-471-1056	RN70C6641B	81349	RESISTOR, FIXED, FILM	EA	1
59	17	PAD22	5905-279-1920	RC426F272M	81349	RESISTOR, FIXED, COMPOSITION	EA	1
59	18	PAD22	5905-279-2529	RC426F222M	81349	RESISTOR, FIXED, COMPOSITION	EA	1
59	19	PAD22	5905-823-3538	RN60C191F	81349	RESISTOR, FIXED, FILM	EA	1
59	20	PAD22	5905-843-9014	RN60C1102F	81349	RESISTOR, FIXED, FILM	EA	1
59	21	PAD22	5905-126-6683	RCH0763322S	81349	RESISTOR, FIXED, COMPOSITION	EA	1
59	22	PAD22	5905-060-2488	RN60C1301F	81349	RESISTOR, FIXED, FILM	EA	1
59	23	PAD22	5905-067-0473	HT220MF501	81349	RESISTOR, VARIABLE	EA	1
59	24	PAD22	5905-841-4526	RN60C1901F	81349	RESISTOR, FIXED, FILM	EA	1
59	25	PAD22	5905-279-2596	RC426F121M	81349	RESISTOR, FIXED, COMPOSITION	EA	1
59	26	PAD22	5905-110-7622	RCH07661MS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
59	27	PAD22	5905-230-7623	RN70C5601B	81349	RESISTOR, FIXED, FILM	EA	1
59	28	PAD22	5905-471-2446	RN60C1101B	81349	RESISTOR, FIXED, FILM	EA	1
59	29	PAD22	5961-878-4286	1N971B	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
59	30	PAD22	5961-855-7695	1N945B	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
						GROUP: 5A6A1A2 PRINTED CIRCUIT BOARD		
60	1	PAD22	5910-936-1334	GR130105K1	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
60	2	PAD22	5910-847-7288	CR06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	2
60	3	PAD22	5910-893-6745	CR05BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
60	4	PAD22	5961-842-9864	1N914	81349	SEMICONDUCTOR DEVICE, DIODE	EA	7
60	5	PAD22	5935-131-9681	MC39024-11-02	96906	JACK, TIP	EA	3
60	6	PAD22	5961-765-4589	2N2060	81349	TRANSISTOR	EA	1
60	7	PAD22	5961-011-7110	2N3901	81349	TRANSISTOR	EA	2
60	8	PAD22	5961-226-8579	2N3930	81349	TRANSISTOR	EA	1
60	9	PAD22	5905-369-6916	RCH076122KS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
60	10	PAD22	5905-110-7620	RCH076102KS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
60	11	PAD22	5905-246-9393	RCH076470KS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
60	12	PAD22	5905-496-7125	RN70C3321B	81349	RESISTOR, FIXED, FILM	EA	1
60	13	PAD22	5905-471-2453	RN70C6601B	81349	RESISTOR, FIXED, FILM	EA	2
60	14	PAD22	5905-105-7704	RCH076222KS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
60	15	PAD22	5905-226-6082	RCH076122KS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
60	16	PAD22	5905-141-0744	RCH076622KS	81349	RESISTOR, FIXED, COMPOSITION	EA	1

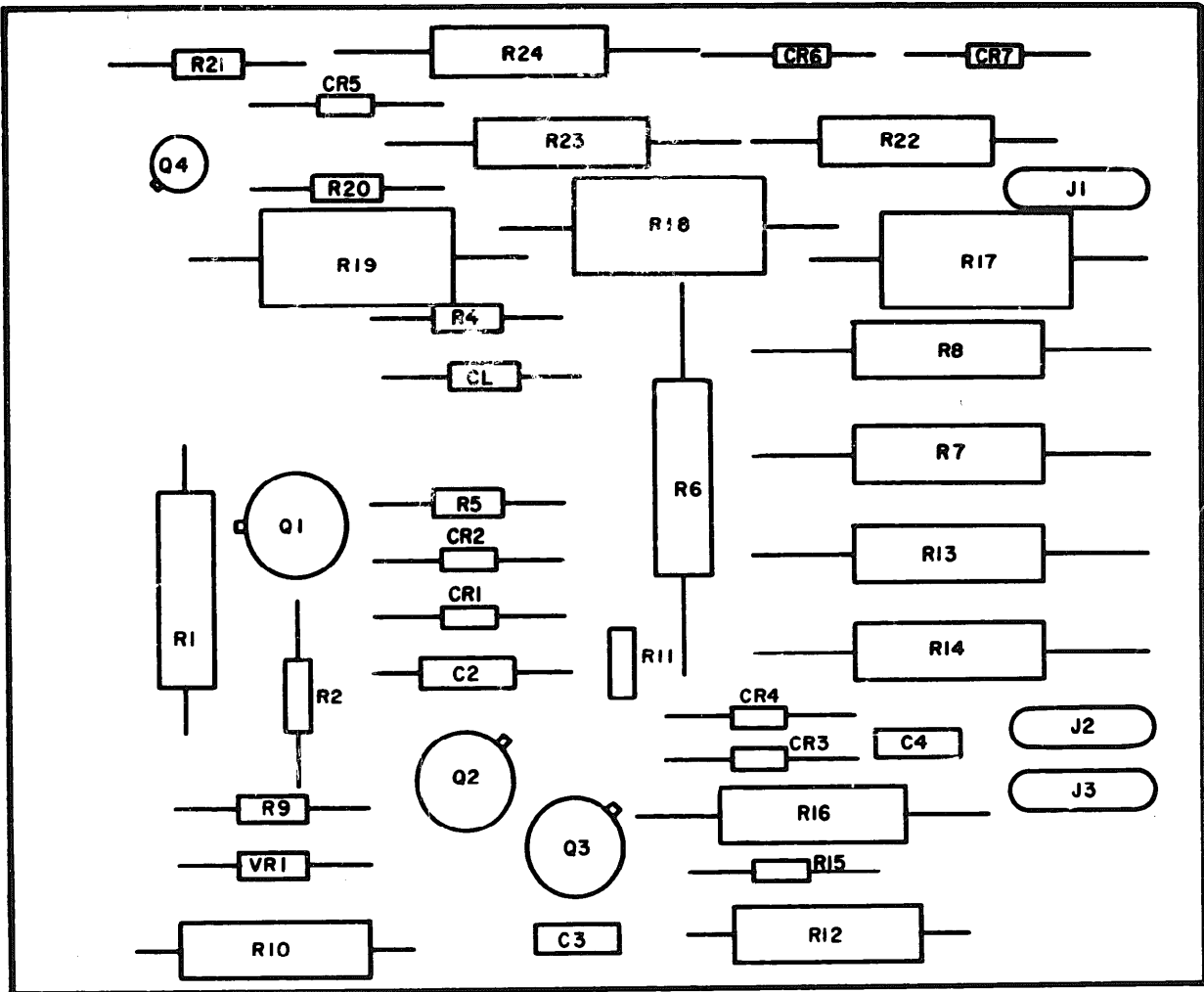


REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C1	1	R1	11
C2	2	R2	12
C3	2	R3	13
C4	1	R4	14
C5	2	R5	15
C6	3	R6	16
C7	2	R7	17
C8	2	R8	18
C9	4	R9	19
CR1	5	R10	20
CR2	5	R11	21
CR3	5	R12	22
CR4	5	R13	23
J1	6	R14	24
J2	7	R15	25
J3	7	R16	11
J4	7	R17	26
Q1	8	R18	27
Q2	9	R19	28
Q3	8	VR1	29
Q4	10	VR2	30
Q5	8		

Figure 59. Circuit card assembly.

SECTION II REPAIR PARTS LIST (CONTINUED)

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	USABLE ON CODE	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.								
60	17	PADZZ	5905-471-2451	RN70C124R	81349	RESISTOR, FIXED, FILM		EA	1
60	18	PADZZ	5905-764-3160	RN70C1262B	81349	RESISTOR, FIXED, FILM		EA	1
60	19	PADZZ	5905-155-3975	RCR07G680JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
60	20	PADZZ		RN65C6891B	81349	RESISTOR, FIXED, FILM		EA	1
60	21	PADZZ	5905-279-2527	RC42GF223J	81349	RESISTOR, FIXED, COMPOSITION		EA	3
60	22	PADZZ	5905-104-8358	RCR07G422JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
60	23	PADZZ	5905-141-0717	RCR07G473KS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
60	24	PADZZ	5905-491-6389	RN65C8251B	81349	RESISTOR, FIXED, FILM		EA	1
60	25	PADZZ	5905-904-9892	RN65C9311B	81349	RESISTOR, FIXED, FILM		EA	1
60	26	PADZZ	5905-947-5648	RN65C112B	81349	RESISTOR, FIXED, FILM		EA	1
60	27	PADZZ	5961-877-8616	1N978B	81349	SEMICONDUCTOR DEVICE, DIODE GROUP: 5A6A2 CIRCUIT CARD ASSEMBLY		EA	1
61	1	PADZZ	5910-082-4767	CL27CD100M13	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
61	2	PADZZ	5310-002-2760	CK06BX104K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	1
61	3	PADZZ	5961-982-6717	SMA702197-2	80063	SEMICONDUCTOR DEVICE, DIODE		EA	6
61	4	PADZZ	5961-957-6865	1N3611	81349	SEMICONDUCTOR DEVICE, DIODE		EA	13
61	5	PADZZ	5961-942-3982	1N3614	81349	SEMICONDUCTOR DEVICE, DIODE		EA	6
61	6	PADZZ	5945-938-0403	SMD702446	80063	RELAY ASSEMBLY		EA	2
61	7	PADZZ	5945-904-8319	MS757-9-003	81349	RELAY, ARMATURE		EA	1
61	8	PADZZ	5961-904-7586	2N2733	81349	TRANSISTOR		EA	1
61	9	PADZZ	5905-119-3504	RCR07G273JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
61	10	PADZZ	5905-111-1678	RCR07G564JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
61	11	PADZZ	5961-892-1009	1N963B	81349	SEMICONDUCTOR DEVICE, DIODE GROUP: 06 INDICATOR, RADAR TARGET IP-923/APS-94D		EA	1
62	1	PAFDD	6130-438-4660	SMD701306	80063	POWER SUPPLY		EA	1
62	2	PAFZZ		SMA701848-2	80063	LEAD ASSEMBLY, ELECTRICAL		EA	1
62	3	PADDD	5841-449-7478	SMD701263	80063	CIRCUIT CARD ASSEMBLY		EA	2
62	4	PADDD	5841-449-7479	SMD701264	80063	CIRCUIT CARD ASSEMBLY		EA	2
62	5	PAFDD	5341-465-6043	SIC701319	80063	AMPLIFIER, VIDEO		EA	2
62	6	PAFDD		SMA701848-1	80063	LEAD ASSEMBLY, ELECTRICAL		EA	1
62	7	PAFZZ	5960-938-0320	SMD701336	80063	ELECTRON TUBE		EA	2
62	8	PAFZZ	5935-843-9008	MS35179-1094A	96906	CONNECTOR, RECEPTACLE, ELECTRICAL		EA	4
62	9	PAFZZ	5930-892-9246	MS16106-4	96906	SWITCH, SENSITIVE		EA	2
62	10	PAFDD	6110-239-5996	SMD701285	80063	REGULATOR, VOLTAGE		EA	1
62	11	PAFZZ	5905-763-5369	RT10CL202	81349	RESISTOR, VARIABLE		EA	4
62	12	PAFZZ	5905-581-1403	RV6LAYS101A	81349	RESISTOR, VARIABLE		EA	2
62	13	PAFZZ	5905-489-1990	RK09SACS251	81349	RESISTOR, VARIABLE		EA	2
62	14	PAFZZ	5930-646-4619	MS25085-1	96906	SWITCH SENSITIVE		EA	2
62	15	PAFZZ	5930-683-0953	SMA702146-1	80063	ADAPTER, SWITCH, ACTUATOR		EA	1
62	16	MDFZZ		JMB701986	80063	SPRING, FLAT		EA	1
62	17	PAFZZ	4010-959-4691	NAS145500-5	80205	CHAIN, WELDLESS		EA	1
62	18	PAFZZ	5340-433-3565	MC17991523	96906	PIN, QUICK RELEASE		EA	1

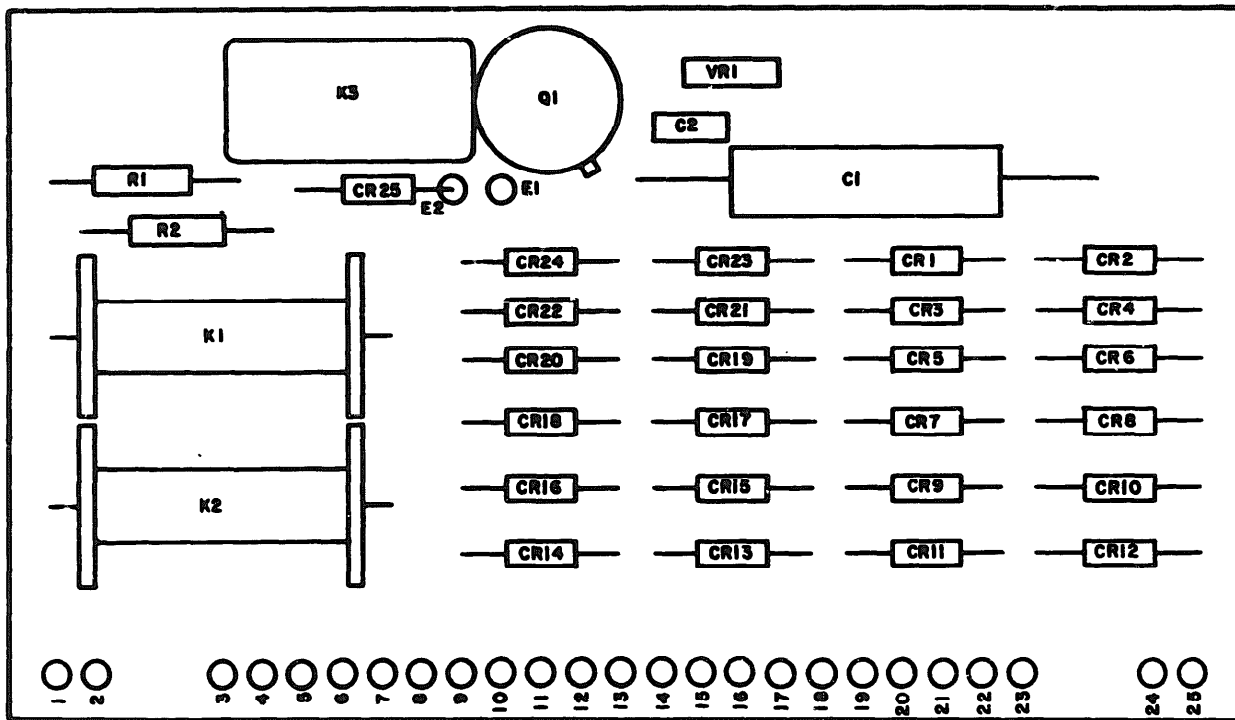


REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C1	1	CR3	4	J2	5	R1	9	R8	13	R14	18	R20	22
C2	2	CR4	4	J3	5	R2	10	R9	14	R15	19	R21	23
C3	3	CR5	4	Q1	6	R4	10	R10	15	R16	20	R22	24
C4	2	CR6	4	Q2	7	R5	11	R11	16	R17	21	R23	25
CR1	4	CR7	4	Q3	7	R6	12	R12	15	R18	21	R24	26
CR2	4	J1	5	Q4	8	R7	13	R13	17	R19	21	VR1	27

NOTE:
FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 5A6A1A2.

EL5895-578-34P-TM-60

Figure 60. Printed wiring board.



REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C1	1	CR4	3	CR9	4	CR14	5	CR19	4	CR24	4	Q1	8
C2	2	CR5	3	CR10	4	CR15	5	CR20	4	CR25	4	R1	9
CR1	3	CR6	3	CR11	4	CR16	5	CR21	4	K1	6	R2	10
CR2	3	CR7	4	CR12	4	CR17	5	CR22	4	K2	6	VR1	11
CR3	3	CR8	4	CR13	5	CR18	5	CR23	4	K3	7		

NOTE:
FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 5A6A2.

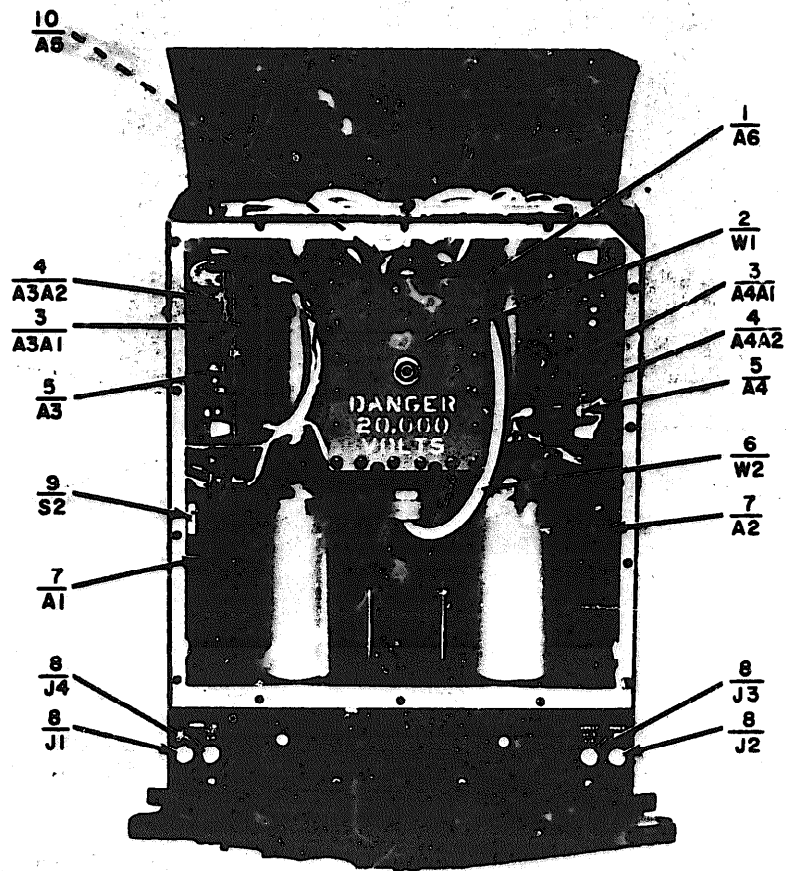
EL5895-578-34P-TM-61

Figure 61. Circuit card assembly.

SECTION II REPAIR PARTS LIST (CONTINUED)

TM 11-5895-578-34P

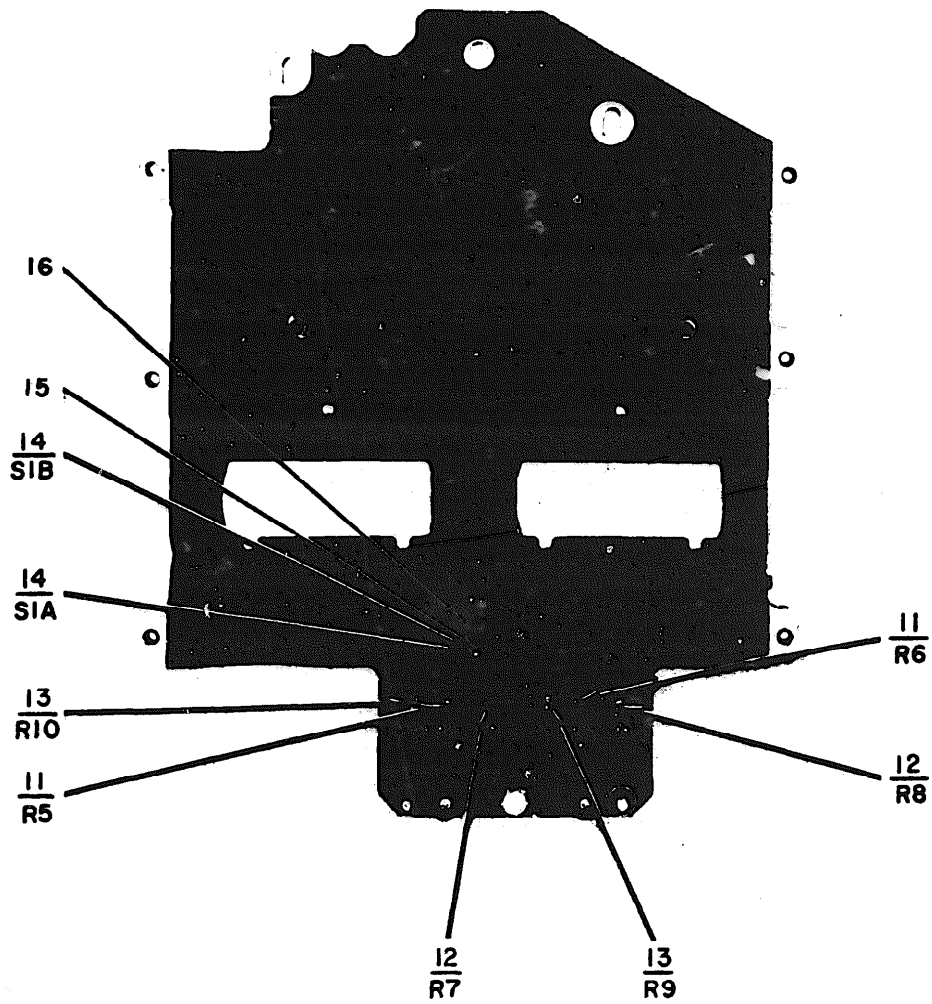
(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.					USABLE CN CODE		
62	19	PADDE	5905-881-6394	MD1012100	80063	CIRCUIT BREAKER	EA	1
62	20	PADDE	5935-195-3980	MD1012100-3	80063	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
62	21	PADDE	5935-401-7700	MD1012100-2	80063	CIRCUIT BREAKER	EA	1
62	22	MDPDE		MD1012100-3	80063	GASKET	EA	1
62	23	MDPDE		MD1012100-4	80063	GASKET	EA	1
62	24	MDPDE		MD1012100-7	80063	PLATE, IDENTIFICATION	EA	1
62	25	PADDE	5961-822-9860	MD1012100	81349	SEMICONDUCTOR DEVICE, DIODE.	EA	4
62	26	PADDE	5945-815-3494	MD1012100	96906	RELAY, ARMATURE	EA	1
62	27	XBDDE	5310-934-9739	MD1012100	96906	NUT, PLAIN, HEXAGON	EA	2
62	28	XBDDE	5305-889-2937	MD1012100	96906	NUT, PLAIN, HEXAGON	EA	2
62	29	XBDDE	5310-951-4770	MD1012100	96906	WASHER, FLAT	EA	2
62	30	XBDDE	5310-543-2410	MD1012100	96906	WASHER, LOCK	EA	2
62	31	PADDE		MD1012100	81349	RELAY, ARMATURE	EA	1
62	32	XBDDE		MD1012100	80063	TERMINAL BOARD ASSEMBLY	EA	1
62	33	PADDE	5961-921-5781	MD1012100	84713	SEMICONDUCTOR DEVICE, DIODE	EA	1
62	34	PADDE	5905-141-1183	MD1012100	81349	RESISTOR, FIXED, COMPOSITION	EA	1
62	35	XBDDE	5310-880-7010	MD1012100	96906	NUT, PLAIN, HEXAGON	EA	2
62	36	XBDDE	5305-054-5637	MD1012100	96906	SCREW, MACHINE	EA	2
62	37	PADDE	5945-823-2970	MD1012100	81349	RELAY, ARMATURE	EA	1
62	38	PADDE	5935-879-6688	MD1012100	96906	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
62	39	PADDE	6645-115-6657	MD1012100	96906	INDICATOR, ELAPSED TIME, ELECTROCHEMICAL	EA	1
62	40	PADDE	5905-106-3660	MD1012100	81349	RESISTOR, FIXED, COMPOSITION	EA	1
62	41	PADDE	5935-131-0727	MD1012100	81349	CONNECTOR, PLUG, ELECTRICAL	EA	2
62	42	PADDE	5935-224-5547	MD1012100	96906	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
62	43	PADDE	5961-463-3144	MD1012100	80063	HEAT SINK, ELECTRICAL-ELECTRONIC	EA	1
62	44	XBDDE	5970-865-8789	MD1012100	80063	INSULATOR, WASHER	EA	2
62	45	XBDDE	5310-619-4376	MD1012100	80205	NUT, PLAIN, HEXAGON	EA	1
62	46	XBDDE	5310-423-7296	MD1012100	80205	WASHER, :	EA	1
62	47	PADDE	5961-949-1432	MD1012100	81349	TRANSISTOR	EA	1
62	48	PADDE	5905-105-7768	MD1012100	81349	RESISTOR, FIXED, COMPOSITION	EA	1
62	49	PADDE	5905-135-3975	MD1012100	81349	RESISTOR, FIXED, COMPOSITION	EA	1
62	50	PADDE	5905-407-0906	MD1012100	80063	WIRING HARNESS	EA	1
63	1	PADDE	5935-450-9768	MD1012100	80063	GROUP: 6A1 & 6A2 ELECTRON TUBE	EA	1
63	2	PADDE	5935-754-8795	MD1012100	96906	ELECTRON TUBE	EA	1
63	3	XBDDE	5935-631-1409	MD1012100	96906	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
63	4	PADDE	5935-755-2414	MD1012100	96906	RING, COUPLING	EA	1
63	5	PADDE	5310-138-7504	MD1012100	80063	SHIELD, ELECTRICAL CONNECTOR	EA	1
63	6	PADDE	5310-176-6366	MD1012100	80063	MOUNTING, RESILIENT	EA	1
63	7	PADDE	5310-176-6367	MD1012100	80063	SPACER, RING	EA	4
63	8	PADDE	5310-176-6369	MD1012100	80063	SPACER, RING	EA	2
63	9	PADDE	5365-492-8288	MD1012100	80063	RING, RETAINING	EA	1
63	10	PADDE	5365-459-3639	MD1012100	80063	RING, RETAINING, INCREMENT	EA	1



NOTE: FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 06.

EL5859-578-34P-TM-62 (1)

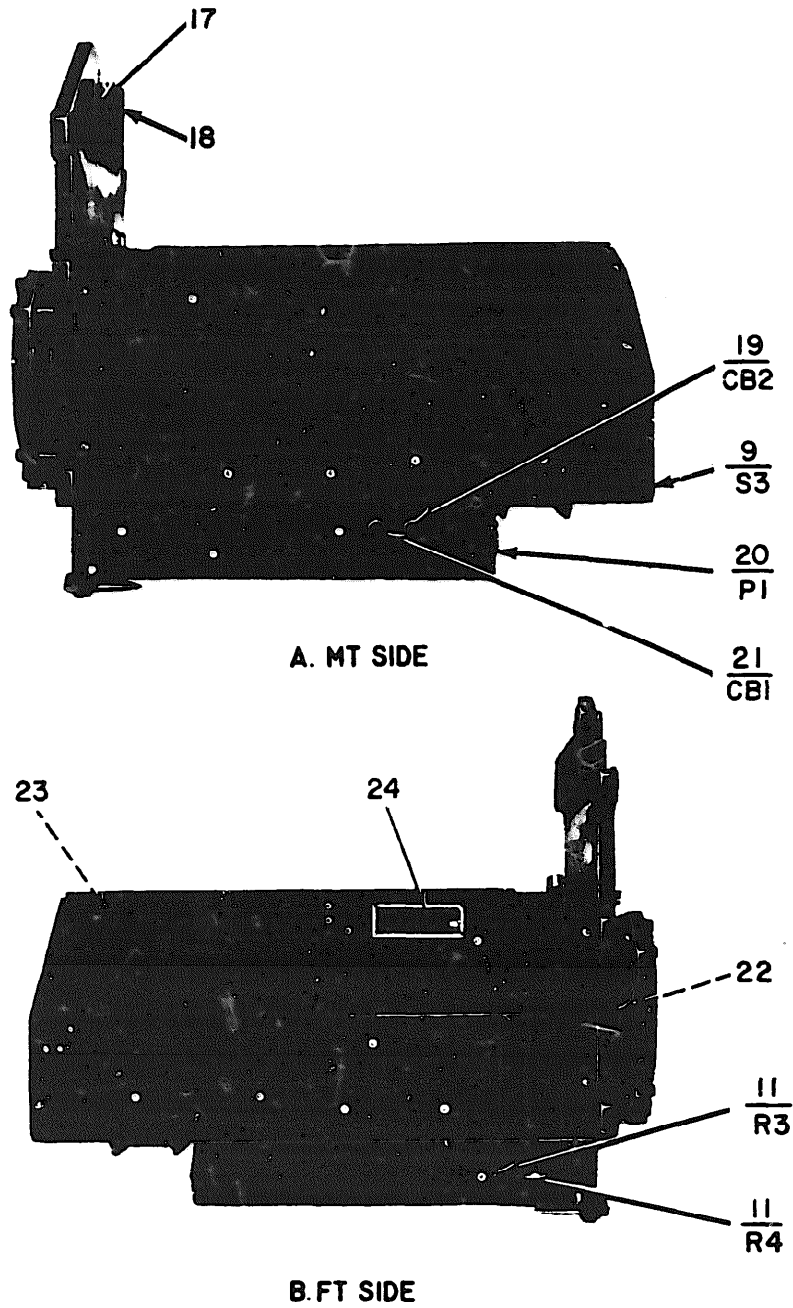
Figure 62 (1) . Indicator, radar target IP-923/APS-94D (sheet 1 of 5).



NOTE: FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 06.

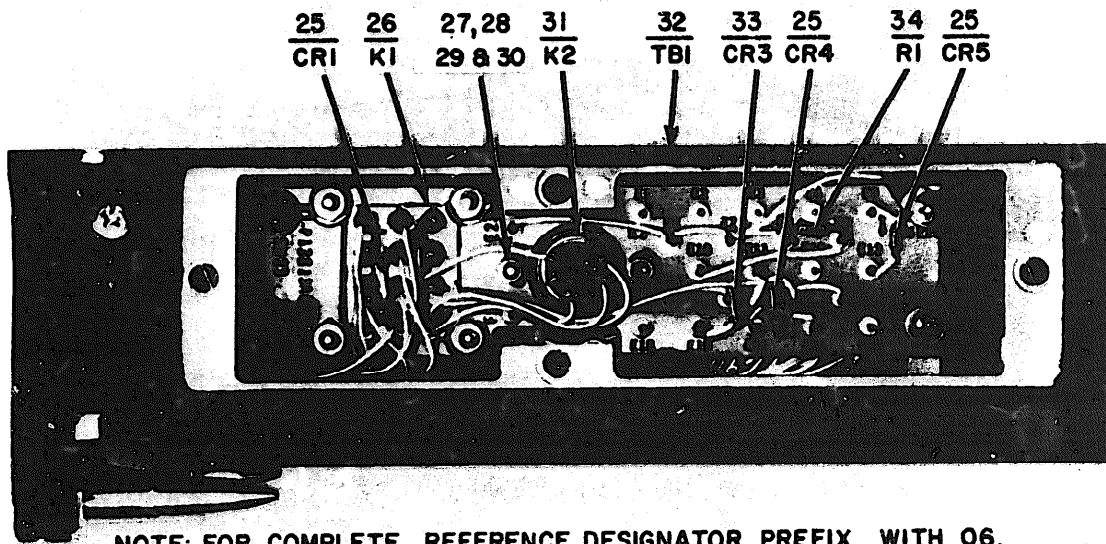
EL5895-578-34P-TM-62(2)

Figure 62 (2). Indicator, radar target IP-923/APS-94D (sheet 2 of 5).



EL5895-578-34P-TM-62 (3)

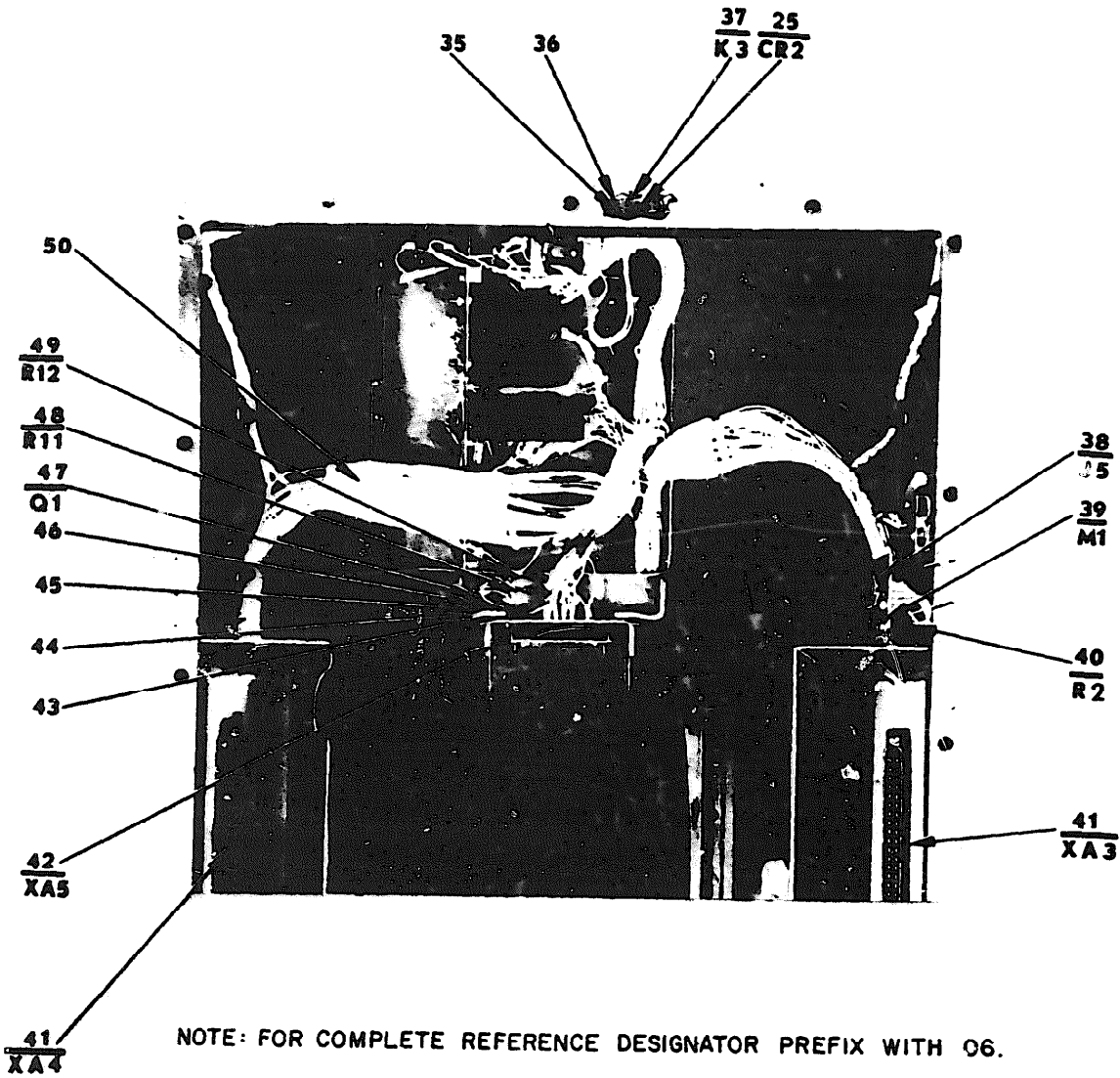
Figure 62 (3). Indicator, radar target IP-923/APS-94D (sheet 3 of 5).



NOTE: FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 06.

EL5895-578-34P-TM-62 (4)

Figure 62 (4). Indicator, radar target IP-923/APS-94D (sheet 4 of 5).



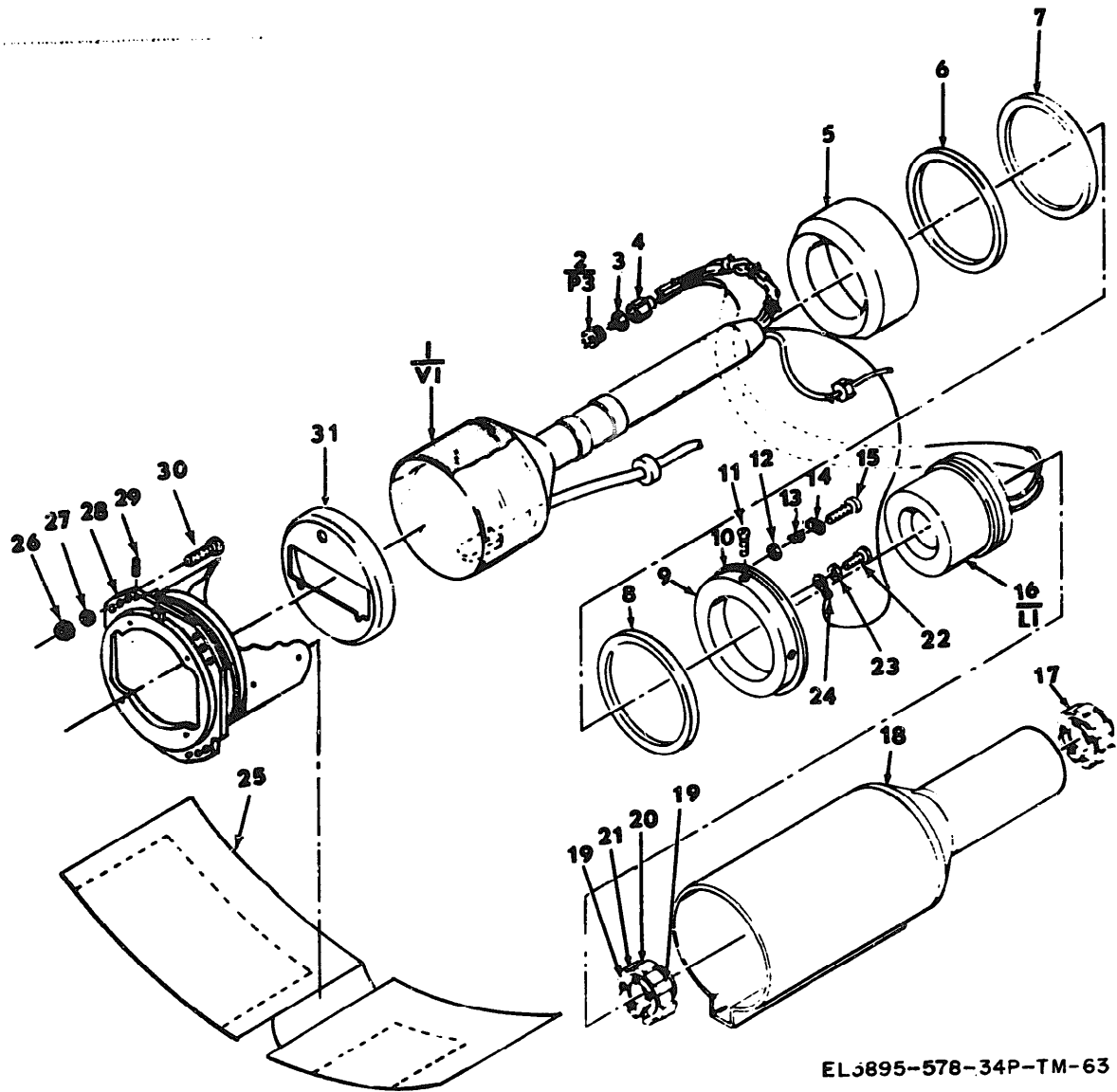
NOTE: FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 06.

EL5895-578-34P-TM-62 (5)

Figure 62 (5). Indicator, radar target IP-923/APS-94D (sheet 5 of 5).

SECTION II REPAIR PARTS LIST (CONTINUED)

(1) ILLUSTRATION		(2) SNR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	USABLE ON CODE	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.								
63	11	XBDZZ	5305-983-6664	MS16998-47	96906	SCREW MACHINE			
63	12	XBDZZ	5310-781-9483	NAS620C10L	80205	WASHER FLAT			
63	13	PADZZ	5360-158-3818	SMB702685	80063	SPRING HELICAL COMPRESSION			
63	14	XBDZZ		SMB702041	80063	CLAMP BRIDGE			
63	15	XBDZZ	5305-059-3661	MS51958 65	96906	SCREW MACHINE			
63	16	PADZZ	5940-465-6094	SMA701736	80063	COIL TUBE DEFLECTIO			
63	17	PADZZ	5340-489-0972	SMB702434	800 3	JOINT RESILIENT			
63	18	PADZZ	5960-460-7411	SMD701796	80063	SHIELD ELECTRON TUBE MULTIPLI			
63	19	PADZZ	5365-182-9834	SMB702043	80063	RING CONNECTOR ROUND			
63	20	PADZZ	5960-401-4530	SMB702043	80063	RING CONNECTOR ROUND			
63	21	PADZZ		SMA702094	80063	SPACER RING			
63	22	XBDZZ	5305-054-5647	MS51957 3	96906	SCREW MACHINE			
63	23	XBDZZ	5310-933-8118	MS35338-135	96906	WASHER LOCK			
6	24	XBDZZ	5940-682-2477	MS77068-1	96906	TERMINAL LUG			
63	25	PADZZ	5999-400-7674	SMD701800	80063	SHIELD ELECTRON TUBE			
63	26	XBDZZ		SMB701379	80063	NUT PLAIN HEXAGON			
63	27	XBDZZ		SMA701411 2	80063	WASHER LOCK			
63	28	PADZZ		SMD701683	80063	CASE ELECTRON TUBE			
63	29	XBDZZ		SMA701718-5	80063	PIN STRAIGHT HEADLESS			
63	30	XBDZZ		SMB701398	90063	SCREW EXTERNALLY RELIEVED BODY			
63	31	PADZZ	5960-460-7410	SMB701797	800 3	SHIELD ELECTRON TUBE			
GROUP: 6A3 & 6A4A/PLIF EP VIDEO									
(CONSISTS OF 6A3A1 6A3A OR 6A4A 6A4A)									
GROUP: 6A3A1 & 6A4A1 CIRCUIT CARD ASSEMBLY									
64	1	PADZZ	5841-401-4512	SMA701276-2	80063	INTEGRATED CIRCUIT OPERATIONAL AMPLIFIER			
64	2	PADZZ	5910-103-7748	CR05BK105K	81349	CAPACITOR FIXED CERAMIC DIELECTRIC			
64	3	PADZZ	5910-982-0389	CL21CH180TP3	81349	CAPACITOR FIXED ELECTROLYTIC			
64	4	PADZZ	5910-893-6745	CR05BK102K	81 0	CAPACITOR FIXED CERAMIC DIELECTRIC			
64	5	PADZZ	5910-957-8583	CMC6FD152J03	81349	CAPACITOR FIXED MICADIELECTRIC			
64	6	PADZZ	5910-402-1676	CL31BQ120MPE	81349	CAPACITOR FIXED ELECTROLYTIC			
64	7	PADZZ	5910-936-3930	CSR13G474KL	81349	CAPACITOR FIXED ELECTROLYTIC			
64	8	PADZZ	5910-460-0851	CSR1D2266JL	81349	CAPACITOR FIXED ELECTROLYTIC			
64	9	PADZZ	5910-847-7288	CR05BK103K	81349	CAPACITOR FIXED CERAMIC DIELECTRIC			
64	10	PADZZ	5961-842-9864	1N914	81349	SEMICONDUCTOR DEVICE DIODE			
64	11	PADZZ	5961-577-6084	1N645	81349	SEMICONDUCTOR DEVICE DIODE			
64	12	PADZZ	5935-879-6688	MS24055 2	96906	CONNECTOR RECEPTACLE ELECTRICAL			
64	13	PADZZ	5935-131-9681	M39024-11 02	81349	JACK TIP			
64	14	PADZZ	5935-131-9728	M39024 11 08	81349	JACK TIP			
64	15	PADZZ	5961-765-4589	2N2060	81349	TRANSISTOR			
64	16	PADZZ	5961-011-7110	2N3501	81349	TRANSISTOR			
64	17	PADZZ	5905-922-7215	RC05GF103J	81349	RESISTOR FIXED COMPOSITION			
64	18	PADZZ	5905-912-2815	RC05GF153J	81349	RESISTOR FIXED COMPOSITION			



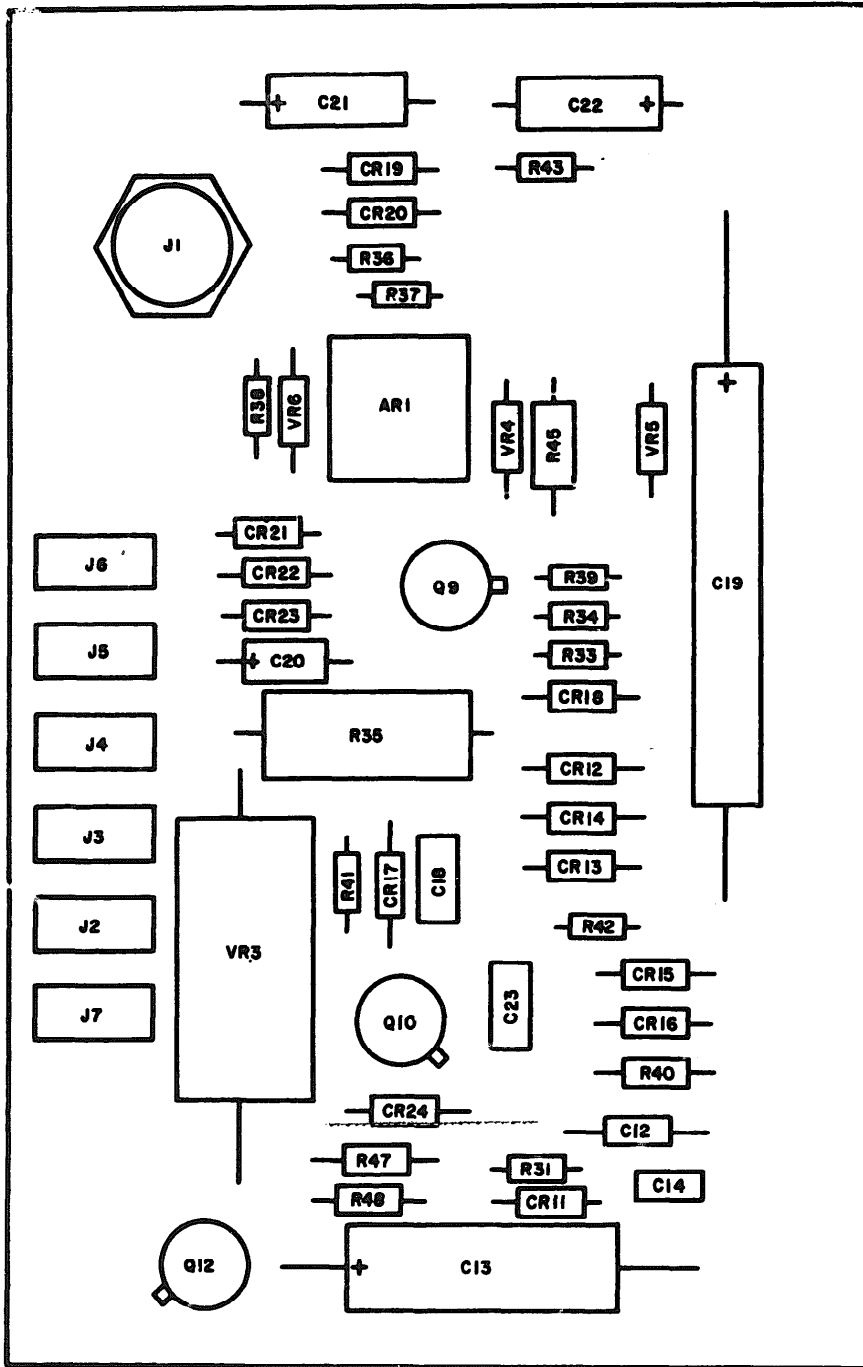
EL5895-578-34P-TM-63

Figure 63. Electron tube.

SECTION II REPAIR PARTS LIST (CONTINUED)

TM 11-5895-578-34P

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	USABLE ON CODE	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.								
64	19	PADZZ	5905-823-3611	RN70C9091F	81349	RESISTOR, FIXED, FILM		EA	1
64	20	PADZZ	5905-922-7176	RC05GF104J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
64	21	PADZZ	5905-925-8763	RC05GF334J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
64	22	PADZZ	5905-116-8554	RCR07G105JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
64	23	PADZZ	5905-940-2668	RC05GF472J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
64	24	PADZZ	5905-948-7266	RC05GF563J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
64	25	PADZZ	5905-923-3534	RC05GF102J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
64	26	PADZZ	5905-141-0593	RCR07G182JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
64	27	PADZZ	5905-111-4727	RCR07G27JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
64	28	PADZZ	5905-116-8556	RCR07G223JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
64	29	PADZZ	5961-855-2555	1N1739A	81349	SEMICONDUCTOR DEVICE, DIODE		EA	1
64	30	PADZZ	5961-821-2309	1N751A	81349	SEMICONDUCTOR DEVICE, DIODE		EA	2
64	31	PADZZ	5961-883-6064	1N749A	81349	SEMICONDUCTOR DEVICE, DIODE		EA	1
						GROUP: 6A3A2 & 6A4A2 CIRCUIT CARD ASSEMBLY			
65	1	PADZZ	5910-982-0389	CL21CH180TP3	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	5
65	2	PADZZ	5910-865-3297	CL21CE400UP3	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
65	3	PADZZ	5910-044-6140	CSR1JF336ML	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
65	4	PADZZ	5910-133-8559	CL22CD100UN3	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
65	5	PADZZ	5910-893-6745	CK05BX100K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	3
65	6	PADZZ	5961-842-9864	1N914	81349	SEMICONDUCTOR DEVICE, DIODE		EA	8
65	7	PADZZ	6625-823-5385	SMA702304-1	80063	OVEN, COMPONENT		EA	2
65	8	PADZZ	5961-781-7043	SMA702306-1	80063	OVEN, CRYSTAL		EA	1
65	9	PADZZ	5935-131-9728	M39024-11-08	81349	JACK, TIP		EA	2
65	10	PADZZ	5935-131-9681	M39024-11-02	81349	JACK, TIP		EA	1
65	11	PADZZ	5450-959-2667	MS90537-57	96906	COIL, RADIO FREQUENCY		EA	2
65	12	PADZZ	5950-926-3184	MS90537-43	96906	COIL, RADIO FREQUENCY		EA	2
65	13	PADZZ	5961-226-8584	2N2222	81349	TRANSISTOR		EA	3
65	14	PADZZ	5961-913-1747	2N2907	81349	TRANSISTOR		EA	2
65	15	PADZZ	5961-949-1432	2N2219A	81349	TRANSISTOR		EA	2
65	16	PADZZ	5905-915-0984	RC05GF683J	81349	RESISTOR, FIXED, COMPOSITION		EA	2
65	17	PADZZ	5905-940-2667	RC05GF223J	81349	RESISTOR, FIXED, COMPOSITION		EA	2
65	18	PADZZ	5905-135-3973	RCR07G221JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
65	19	PADZZ	5905-001-3377	RN55C3400F	81349	RESISTOR, FIXED, FILM		EA	2
65	20	PADZZ	5905-782-4105	RC05GF221J	81349	RESISTOR, FIXED, COMPOSITION		EA	2
65	21	PADZZ	5905-841-3122	RN65C1781F	81349	RESISTOR, FIXED, FILM		EA	2
65	22	PADZZ	5905-942-3744	RC05GF822J	81349	RESISTOR, FIXED, COMPOSITION		EA	2
65	23	PADZZ	5905-922-7215	RC05GF103J	81349	RESISTOR, FIXED, COMPOSITION		EA	2
65	24	PADZZ	5905-923-3534	RC05GF102J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
65	25	PADZZ	5905-947-7840	RC05GF331J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
65	26	PADZZ	5905-061-3426	RN60C82R5F	81349	RESISTOR, FIXED, FILM		EA	1
65	27	PADZZ	5905-940-2667	RC05F223J	81349	RESISTOR, FIXED, COMPOSITION		EA	2
65	28	PADZZ	5905-982-0478	RN55C8250F	81349	RESISTOR, FIXED, FILM		EA	1
65	29	PADZZ	5905-924-3317	RC05GF152J	81349	RESISTOR, FIXED, COMPOSITION		EA	1



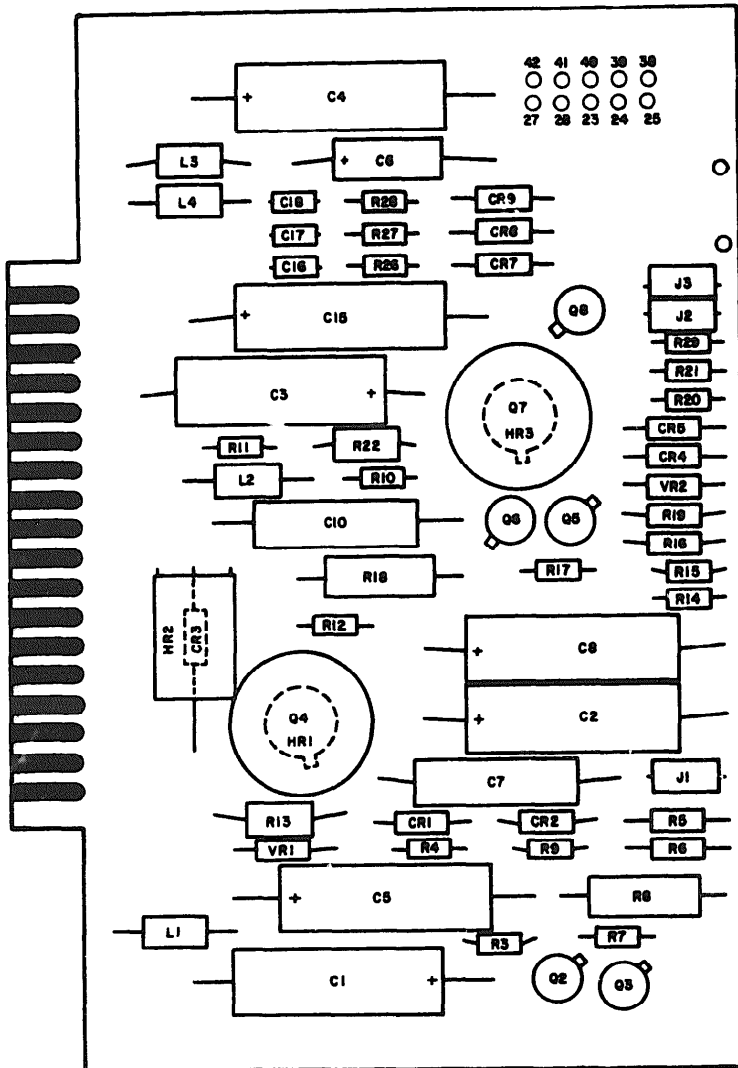
REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
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C12	2	J5	13
C13	3	J6	13
C14	4	J7	13
C18	5	Q9	15
C19	6	Q10	16
C20	7	Q12	16
C21	8	R31	17
C22	8	R33	18
C23	9	R34	17
CR11	10	R35	19
CR12	10	R36	17
CR13	10	R37	17
CR14	10	R38	20
CR15	10	R39	21
CR16	11	R40	22
CR17	10	R41	23
CR18	10	R42	24
CR19	10	R43	25
CR20	10	R45	26
CR21	10	R47	27
CR22	10	R48	28
CR23	10	VR3	29
CR24	10	VR4	30
J1	12	VR5	30
J2	13	VR6	31
J3	13		

NOTE:
FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 6A3A1 AND 6A4A1.

EL5895-578-34P-TM-64

Figure 64. Circuit card assembly.

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.								USABLE ON CODE
65	30	PADZZ	5905-782-4107	RC05GF471J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
65	31	PADZZ	5905-931-0745	RCR075GF271J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
65	32	PADZZ	5905-782-4108	RC05GF472J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
65	33	PADZZ	5961-752-6163	1N965B	81349	SEMICONDUCTOR DEVICE, DIODE GROUP: 6A5 REGULATOR, VOLTAGE	EA	2
66	1	PAFZZ	5935-770-3526	SMA701819-1	80063	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	3
66	2	PADZZ	5905-114-0710	RCR07G331JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
66	3	PAFZZ	5935-051-2137	SMA701819-2	80063	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	3
66	4	PADZZ	5961-351-0453	SMA702196	80063	SEMICONDUCTOR DEVICE, DIODE	EA	2
66	5	PADZZ	5961-892-0621	1N3046B	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
66	6	PADDD	5841-449-7480	SMD701265	80063	CIRCUIT CARD ASSEMBLY	EA	1
66	7	PADDD	5841-444-7481	SMD701266	80063	CIRCUIT CARD ASSEMBLY	EA	1
66	8	PADDD	5841-449-7482	SMD701267	80063	CIRCUIT CARD ASSEMBLY	EA	1
66	9	XBDZZ	5305-889-3000	MS35206-230	96906	SCREW, MACHINE	EA	2
66	10	XBDZZ	5310-133-4546	SMA701415-3	80063	WASHER, FLAT	EA	2
66	11	PADZZ		SMD701289	80063	RESISTOR, ASSEMBLY	EA	1
66	12	PADZZ	5910-847-7288	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
66	13	PADZZ	5961-115-8477	SMA702200	80063	SEMICONDUCTOR DEVICE, DIODE	EA	2
66	14	PADZZ	5905-983-9663	RW67V202	81349	RESISTOR, FIXED, WIRE WOUND	EA	2
66	15	PADZZ	5910-022-2760	CK06BX104K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	2
66	16	PADZZ	5935-402-1463	MS24022-2	96906	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
66	17	PADZZ	5910-402-1478	SMA701541	80063	CAPACITOR, FIXED, PLASTIC DIELECTRIC	EA	2
66	18	PADZZ	5910-401-7706	SMA701715	80063	CAPACITOR, FIXED, PLASTIC DIELECTRIC	EA	2
66	19	PADZZ	5905-957-8616	RW67V302	81349	RESISTOR, FIXED, WIRE WOUND	EA	1
66	20	PADZZ	5961-842-9864	1N914	81349	SEMICONDUCTOR DEVICE, DIODE	EA	4
66	21	PADZZ	5841-161-8036	SMD701350	80063	ELECTRONICS COMPONENTS ASSEMBLY	EA	1
66	22	PADZZ	5905-237-2093	SMC701344	80063	RESISTOR ASSEMBLY	EA	1
66	23	PADZZ	5961-406-4190	SMA702208	80063	SEMICONDUCTOR DEVICE, DIODE	EA	6
66	24	PADZZ	5340-004-6922	SMC703169	80063	PLUG, VENT	EA	1
66	25	PADZZ		SMD703168	80063	BLADDER, POWER SUPPLY	EA	1
66	26	PADZZ	5841-865-9806	SMD703168-10	80063	BLADDER, POWER SUPPLY	EA	1
66	27	PADZZ		1N9848	81349	SEMICONDUCTOR DEVICE, DIODE	EA	3
66	28	XBDZZ		SMA701996-3	80063	STRAP, TIEDOWN, ELECTRICAL COMPONENTS	EA	6
66	29	PADZZ	5960-947-2746	7234	63060	ELECTRON TUBE		
66	30	PADZZ		SMC701984	80063	CONTACT, ELECTRICAL	EA	3
66	31	PADZZ	5905-104-8358	RCR07G822JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
66	32	PADZZ	5905-110-0388	RCR07G104JS	81349	RESISTOR, FIXED, COMPOSITION	EA	3
66	33	PADZZ	5905-400-4528	RCR07G124JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
66	34	PADZZ	5961-938-1044	1N4099	81349	SEMICONDUCTOR DEVICE, DIODE	EA	2
66	35	PADZZ	5905-141-0591	RCR20G103JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
66	36	PADZZ		SMC701985	80063	CONTACT, ELECTRICAL GROUP: 6A5A1 CIRCUIT CARD ASSEMBLY	EA	15
67	1	PADZZ	5962-824-4644	SMA702245	80063	INTEGRATED CIRCUIT, OPERATIONAL AMP	EA	3
67	2	PADZZ	5910-847-7288	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	3
67	3	PADZZ	5910-044-4355	CK05ED470G03	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	3



NOTE:
FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 6A3A2 AND 6A4A2.

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C1	1	L1	11	R19	19
C2	1	L2	11	R20	27
C3	1	L3	12	R21	23
C4	1	L4	12	R22	28
C5	2	Q2	13	R26	29
C6	3	Q3	14	R27	30
C7	4	Q4	15	R28	31
C8	2	Q5	13	R29	32
C10	4	Q6	14	VR1	33
C15	1	Q7	15	VR2	33
C16	5	Q8	13		
C17	5	R3	16		
C18	5	R4	17		
CR1	6	R5	18		
CR2	6	R6	19		
CR3	6	R7	20		
CR4	6	R8	21		
CR5	6	R9	22		
CR7	6	R10	23		
CR8	6	R11	24		
CR9	6	R12	25		
HR1	7	R13	26		
HR2	8	R14	16		
HR3	7	R15	17		
J1	9	R16	18		
J2	10	R17	20		
J3	9	R18	21		

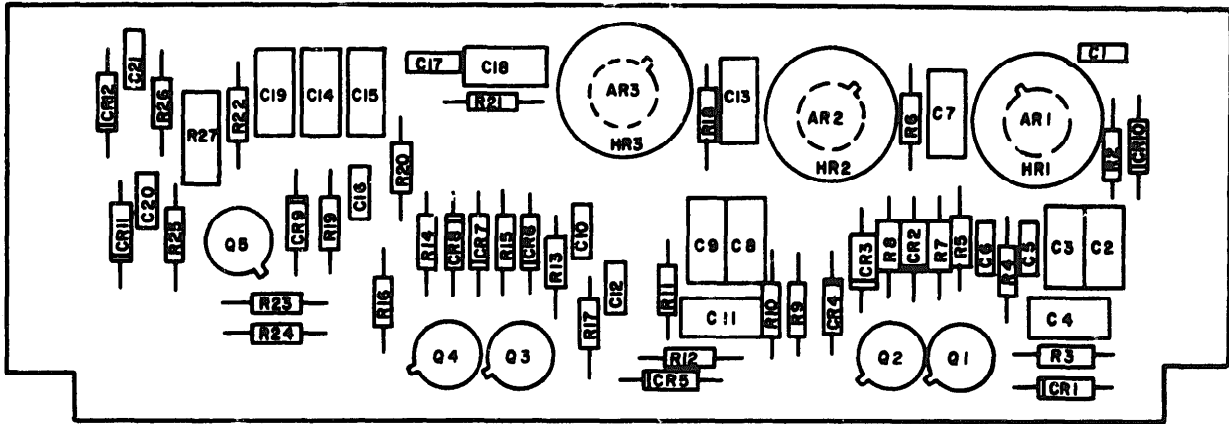
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Figure 65. Circuit card assembly.

Figure 66. Regulator, voltage.
(Located in back of manual.)

SECTION II REPAIR PARTS LIST (CONTINUED)

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	USABLE ON CODE	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.								
67	4	PADZL	5310-902-0335	CMJ5CD100D03	81349	CAPACITOR, FIXED, MICA DIELECTRIC		EA	3
67	5	PADZL	5910-984-7588	CMJ5FD101G03	81349	CAPACITOR, FIXED, MICA DIELECTRIC		EA	6
67	6	PADZL	5910-022-2760	CK06BX104K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	6
67	7	PADZL	5961-842-9864	1N914	81349	SEMICONDUCTOR DEVICE, DIODE		EA	8
67	8	PADZL	5961-087-6027	1N645	81349	SEMICONDUCTOR DEVICE, DIODE		EA	4
67	9	PADZL	6625-826-7062	SMA702304-2	80063	OVEN, COMPONENT		EA	3
67	10	PADZL	5961-011-7110	2N3501	81349	TRANSISTOR		EA	5
67	11	PADZL	5905-114-0711	RCR07G472JS	81349	RESISTOR, FIXED, COMPOSITION		EA	3
67	12	PADZL	5905-141-0717	RCR07G473JS	81349	RESISTOR, FIXED, COMPOSITION		EA	5
67	13	PADZL	5905-104-8368	RCR07G470JS	81349	RESISTOR, FIXED, COMPOSITION		EA	6
67	14	PADZL	5305-107-0656	RCR07G100JS	81349	RESISTOR, FIXED, COMPOSITION		EA	3
67	15	PADZL	5905-119-3505	RCR07G683JS	81349	RESISTOR, FIXED, COMPOSITION		EA	3
67	16	PADZL	5905-115-3560	RCR07G183JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
67	17	PADZL	5905-106-3666	RCR07G103JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
67	18	PADZL	5905-118-4559	RCR07G333JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
67	19	PADZL	5905-762-0690	RT22C2X202	81349	RESISTOR, VARIABLE		EA	1
						GROUP: 6A5A2 CIRCUIT CARD ASSEMBLY			
68	1	PADZL	3941-401-4522	SMA701276-2	80063	INTEGRATED CIRCUIT, OPERATIONAL AMPLIFIER		EA	2
68	2	PADZZ	5962-824-4644	SMA702245	80063	INTEGRATED CIRCUIT, OPERATIONAL AMPLIFIER		EA	1
68	3	PADZL	5910-995-0614	CMJ5FD221G03	81349	RESISTOR, FIXED, MICA DIELECTRIC		EA	2
68	4	PADZL	5910-460-0852	CMJ6FD471J03	81349	CAPACITOR, FIXED, MICA DIELECTRIC		EA	2
68	5	PADZL	5910-244-6917	CL31BE4R5MPE	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
68	6	PADZL	5910-985-4716	CL21CE100UF3	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
68	7	PADZZ	5910-022-2760	CK06BX104K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	1
68	8	PADZL	5961-842-9864	1N914	81349	SEMICONDUCTOR DEVICE, DIODE		EA	10
68	9	PADZL	5961-401-7631	SMA702272	80063	TRANSISTOR		EA	6
68	10	PADZL	5961-926-2569	2N491A	81349	TRANSISTOR		EA	1
68	11	PADZL	5961-913-1747	2N2907	80063	TRANSISTOR		EA	1
68	12	PADZL	5905-116-8555	RCR07G153JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
68	13	PADZL	5905-192-0450	RC42GF563J	81349	RESISTOR, FIXED, COMPOSITION		EA	2
68	14	PADZL	5905-110-7620	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
68	15	PADZL	5905-141-0717	RCR07G473JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
68	16	PADZL	5905-851-7780	RN65C2742F	81349	RESISTOR, FIXED, COMPOSITION		EA	2
68	17	PADZL	5905-126-6683	RCR07G103JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
68	18	PADZL	5905-982-0478	RN55C8250F	81349	RESISTOR, FIXED, FILM		EA	2
68	19	PADZL	5905-131-1255	RCR07G122JS	81349	RESISTOR, FIXED, COMPOSITION		EA	5
68	20	PADZL	5905-105-7767	RCR07G474JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
68	21	PADZL	5905-485-4545	RCR07G334JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
68	22	PADZL	5905-135-6046	RCR07G681JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
68	23	PADZL	5905-106-3666	RCR07G103JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
68	24	PADZL	5905-114-0711	RCR07G472JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
68	25	PADZL	5905-110-7622	RCR07G682JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
68	26	PADZL	5905-141-0743	RCR07G392JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1



NOTE:
FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 6A5A1.

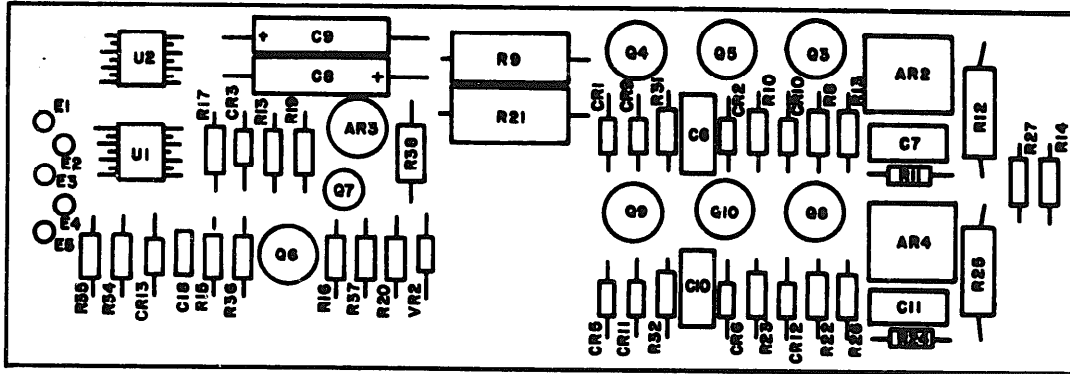
REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
AR 1	1	C10	6	CR1	7	HR1	9	R6	14	R18	14
AR2	1	C11	5	CR2	8	HR2	9	R7	12	R19	13
AR3	1	C12	6	CR3	8	HR3	9	R8	15	R20	13
C1	2	C13	5	CR4	7	Q1	10	R9	16	R21	14
C2	3	C14	3	CR5	7	Q2	10	R10	17	R22	12
C3	4	C15	4	CR6	8	Q3	10	R11	13	R23	15
C4	5	C16	6	CR7	8	Q4	10	R12	12	R24	18
C5	6	C17	6	CR8	7	Q5	10	R13	12	R25	11
C6	6	C18	5	CR9	7	R2	11	R14	16	R26	11
C7	5	C19	5	CR10	7	R3	12	R15	15	R27	19
C8	3	C20	2	CR11	7	R4	13	R16	17		
C9	4	C21	2	CR12	7	R5	13	R17	13		

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Figure 67. Circuit card assembly.

SECTION II REPAIR PARTS LIST (CONTINUED)

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.							
68	27	PADZZ	5905-141-1118	RCR20G390JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
68	28	PADZZ	5962-453-7692	SMA702233	80063	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
68	29	PADZZ	5962-453-7692	SMA702234	80063	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
68	30	PADZZ		1N758A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
						GROUP: 6A5A3 CIRCUIT CARD ASSEMBLY		
69	1	PADZZ	5962-824-4644	SMA702245	80063	INTEGRATED CIRCUIT, OPERATIONAL AMPLIFIER	EA	1
69	2	PADZZ	5910-022-2760	CK06BX104K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	3
69	3	PADZZ	5910-902-0335	CM05CD100D03	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	1
69	4	PADZZ	5910-044-4355	CM05ED470G03	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	1
69	5	PADZZ	5910-847-7288	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	2
69	6	PADZZ	5910-898-9311	CL21CH101TP3	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
69	7	PADZZ	5910-814-1259	CL21CN250SP3	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
69	8	PADZZ	5961-577-6084	1N645	81349	SEMICONDUCTOR DEVICE, DIODE	EA	2
69	9	PADZZ	5940-782-8942	FT039B02	81349	TERMINAL, FEEDTHRU, INSULATION	EA	1
69	10	PADZZ	6625-826-7062	SMA702304-2	80063	OVEN, COMPONENT	EA	1
69	11	PADZZ	6810-174-6596	SMA702307	80063	OVEN, COMPONENT	EA	1
69	12	PADZZ	5945-904-8319	M5757-9-003	81349	RELAY ARMATURE	EA	1
69	13	PADZZ	5961-104-9900	2N3467	81349	TRANSISTOR	EA	1
69	14	PADZZ	5961-913-1747	2N2907	81349	TRANSISTOR	EA	1
69	15	PADZZ	5905-119-8768	RCR07G821JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
69	16	PADZZ	5905-110-7620	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
69	17	PADZZ	5905-104-8368	RCR07G470JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
69	18	PADZZ	5905-107-0656	RCR07G100JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
69	19	PADZZ	5905-059-4960	RN55C1781F	81349	RESISTOR, FIXED, FILM	EA	1
69	20	PADZZ	5905-762-0690	RT22C2X202	81349	RESISTOR, VARIABLE	EA	1
69	21	PADZZ	5905-141-0743	RCR07G392JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
69	22	PADZZ	5905-228-6088	RCR32G331JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
69	23	PADZZ	5905-133-0440	RCR07G560JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
69	24	PADZZ	5961-950-9887	1N427	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
69	25	PADZZ	5961-821-2309	1N751A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
						GROUP: 6A6 POWER SUPPLY		
70	1	PADZZ	5910-356-5741	SMA701542	80063	CAPACITOR, FIXED, PLASTIC, DIELECTRIC	EA	3
70	2	PAFZZ	5935-051-2137	SMA701819-2	80063	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
70	3	PAFZZ	5935-754-8795	MS24056-2	969C6	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
70	4	PADZZ	5950-192-9624	SMD701764	80063	TRANSFORMER, POWER, STEP-UP	EA	1
70	5	PADZZ	5340-004-2415	SMC703163	80063	PLUG, VENT	EA	1
70	6	PADZZ	5841-865-9601	SMD703164-10	80063	BLADDER	EA	1
70	7	PADZZ	5841-162-4477	SMD703165	80063	BLADDER	EA	1
70	8	PADZZ		SMD701764-2	80063	TRANSFORMER, POWER, STEP-UP	EA	1
70	9	PAFZZ	5935-770-3526	SMA701819-1	80063	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
70	10	XBDZZ	5940-615-5836	SMA701835-3	80063	TERMINAL, STUD	EA	25
70	11	PADZZ	5961-232-3465	SMA702996	80063	SEMICONDUCTOR DEVICE, DIODE	EA	18
70	12	PADDD	5841-449-7694	SMB701306	80063	POWER SUPPLY SUBASSEMBLY	EA	1
						GROUP: 6A6A1 POWER SUPPLY SUBASSEMBLY		

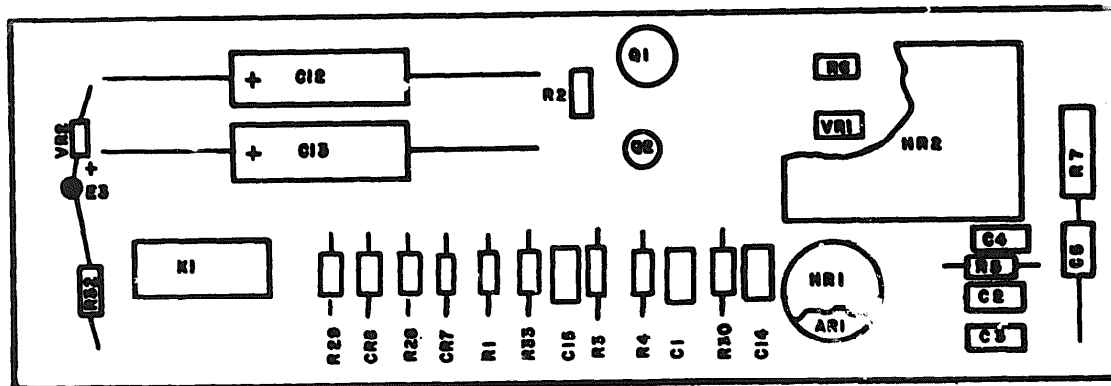


NOTE:
FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 6A5A2.

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
AR2	1	CR3	8	Q7	11	R16	20	R31	19
AR3	2	CR5	8	Q8	9	R17	21	R32	19
AR4	1	CR6	8	Q9	9	R18	22	R34	24
C6	3	CR9	8	Q10	9	R19	19	R35	25
C7	4	CR10	8	R8	12	R20	23	R36	19
C8	5	CR11	8	R9	13	R21	13	R37	26
C9	6	CR12	8	R10	14	R22	12	R38	27
C10	3	CR13	8	R11	15	R23	14	U1	28
C11	4	Q3	9	R12	16	R24	15	U2	29
C16	7	Q4	9	R13	17	R25	16	VR2	30
CR1	8	Q5	9	R14	18	R26	17		
CR2	8	Q6	10	R15	19	R27	18		

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Figure 68. Circuit card assembly.



NOTE:
FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 68A3.

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
AR1	1	C14	2	Q1	13	R7	20
C1	2	C15	5	Q2	14	R28	21
C2	3	CR7	8	R1	15	R29	16
C3	4	CR8	8	R2	15	R30	17
C4	2	E3	9	R3	16	R32	22
C5	5	HR1	10	R4	17	R33	23
C12	6	HR2	11	R5	18	VR1	24
C13	7	K1	12	R6	19	VR2	25

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Figure 69. Circuit cad assembly.

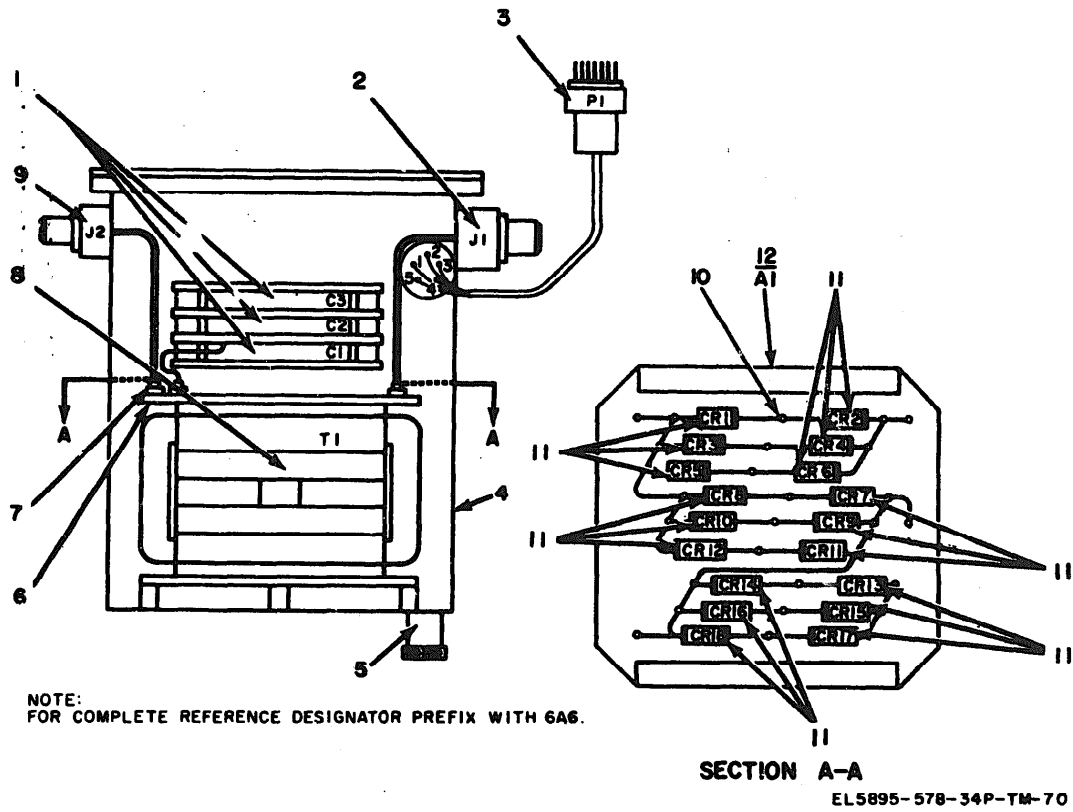


Figure 70. Power supply.

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.							
						GROUP: 07 RECORDER-PROCESSING VIEWER.		
						RADAR MAPPING, RO-352/APS-94D		
71	1	PD0DD		SML701214	80063	MAGAZINE, FILM	EA	1
71	2	PD0DD		SMD701202	80063	RECORDER AND OPTICAL ASSEMBLY	EA	1
71	3	MDPCE		SMD701919	80063	PLATE, IDENTIFICATION	EA	1
						GROUP: 7A1 RECORDER AND OPTICAL ASSEMBLY		
72	1	AH3UH		SMD701200	80063	OPTICAL ASSEMBLY	EA	1
72	2	PAFDD		SMA702556	80063	RECORDER HEAD ASSEMBLY	EA	1
72	3	XBHEC		SMD701330	80063	RECORDER ASSEMBLY	EA	1
						GROUP: 7A1V1 RECORDER HEAD ASSEMBLY		
						GROUP: 7A1A1 RECORDER ASSEMBLY		
73	1	PAHEC		MS3110E14-24SX	96906	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
73	2	PAHEC	5935-351-0368	MS3110E14-19SX	96906	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
73	3	PAHEC	5841-449-7724	SMC702837	80063	RESERVOIR	EA	1
73	4	PAOZE	5355-479-8918	SMA701940	80063	KNGB	EA	3
73	5	PAHEZ	6625-439-6213	SMA702420	80063	METER, ARBITRARY, SCALE	EA	1
73	6	PAHEZ	5931-163-0996	SMA702682	80063	SWITCH, ROTARY	EA	1
73	7	PAHEZ	5930-402-1007	MS27716-23	96903	SWITCH, TOGGLE	EA	1
73	8	PAHEZ	5905-225-8834	RE70G1580	81349	RESISTOR, FIXED, WIRE WOUND	EA	1
73		XBHEC	5310-807-1471	MS21042104	96906	NUT, PLAIN, HEXAGON	EA	2
73		XBHEC		MS24693PC5	96906	SCREW, MACHINIE	EA	2
73	11	PAHEZ	5950-192-9621	SMA701771	80063	TRANSFORMER, POWER, STEP-DOWN	EA	1
73	12	PAFDD	5841-248-4951	SMD701269	80063	CIRCUIT CARD ASSEMBLY	EA	1
73	13	PAHEZ	4130-470-4711	SMA701937	80063	FILTER, AIR CONDITIONING	EA	1
73	14	PAHEZ	5330-488-5887	SMB701907	80063	GASKET	EA	1
73	15	XBHEC		SMC701886	80063	TERMINAL BOARD	EA	1
73	16	PAHEZ	5945-615-3494	MS25271D1	96906	RELAY, ARMATURE	EA	1
73	17	XBHEZ	5310-929-6395	MS35338-136	96906	WASHER, LOCK	EA	5
73	18	XBHEZ	5310-773-7624	NAS620C6	80205	WASHER, FLAT	EA	6
73	19	XBHEZ	5310-934-9761	MS35649-264	96906	NUT, PLAIN, HEXAGON	EA	6
73	20	PAHEZ	5961-957-6665	1N3611	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
73	21	PAHEZ	5935-223-2983	M39024-12-13	81349	JACK, TIP	EA	1
73	22	PAHEZ	5905-106-3666	RCR07G103JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
73	23	PAHEZ	6645-115-6657	MS90386-2	96906	INDICATOR, ELAPSED TIME	EA	1
73	24	PAHEZ	5935-406-9956	M39024-12-14	81349	JACK, TIP	EA	1
73	25	PAHEZ	5935-938-4768	ME1097-1-091	81349	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
73	26	PAHEZ	5995-231-7895	SMD702747	80063	WIRING HARNESS	EA	1
73	27	PAHEZ	4143-239-5953	SMA702311	80063	FAN, VANEAXIAL	EA	1
73	28	PAHEZ	5935-295-3345	UG535U	80058	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	2
73	29	PAHEZ	5935-828-8997	MS3110E20-41P	96906	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
73	30	PAHEZ	5935-087-0055	MS3110E18-32S	96906	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
73	31	XLAZZ		SMC702976	80063	ACTUATOR, INTERLOCK	EA	1

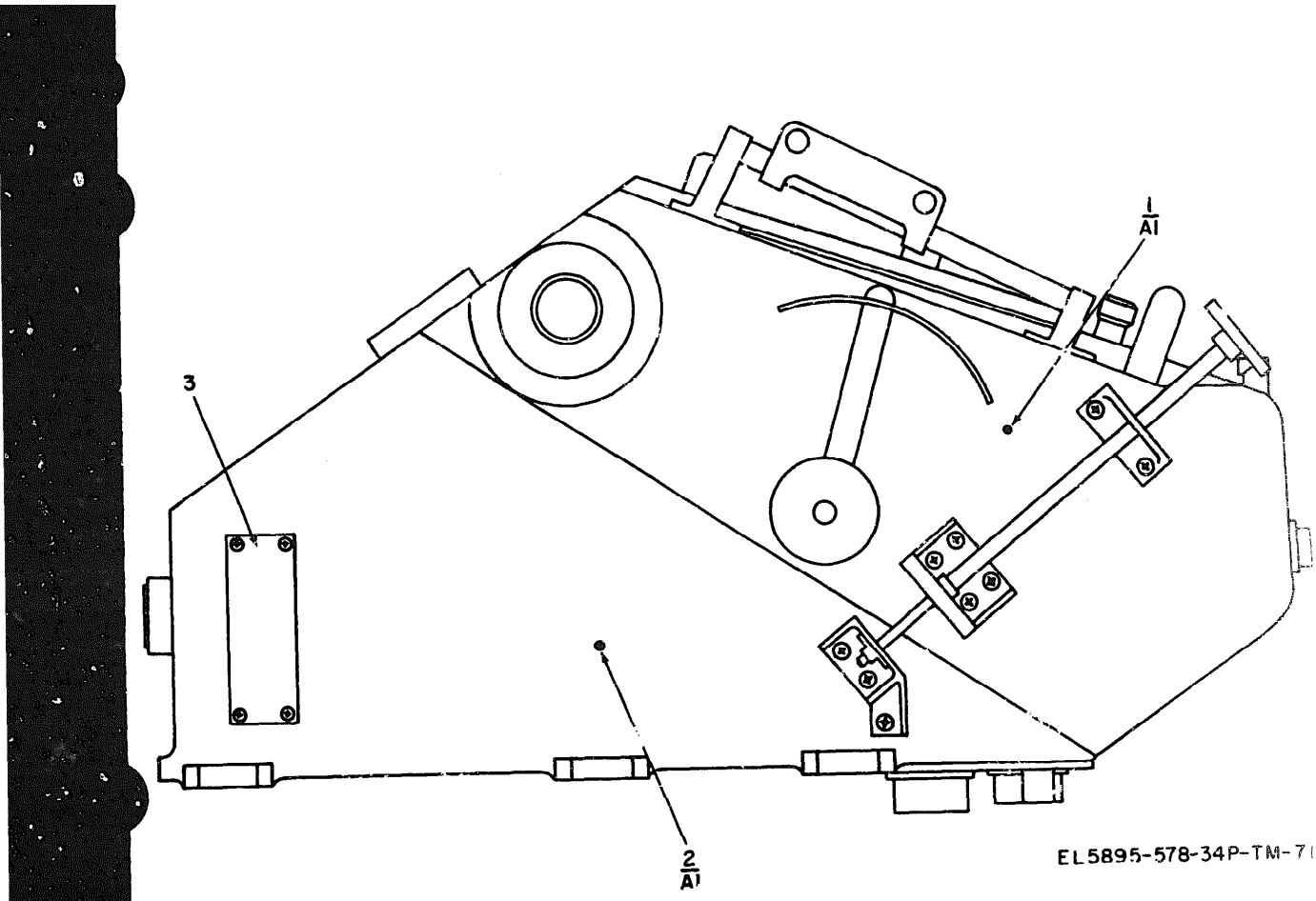
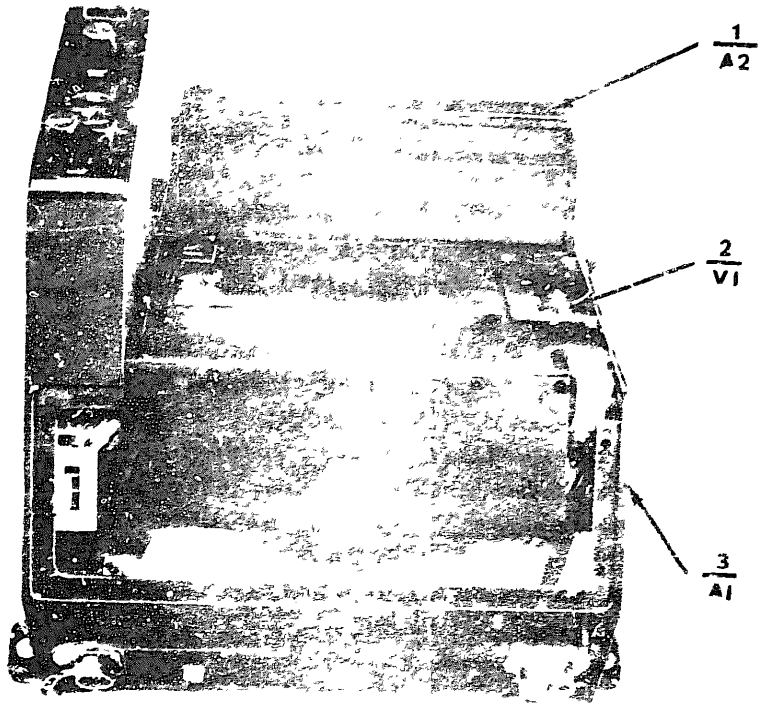


Figure 71. Recorder-Processor Viewer, Radar Mapping RO-352/APS-94D.



11-5895-72

SECTION II REPAIR PARTS LIST (CONTINUED)

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.							
73	32	XBHZZ	5905-958-918	MS24693PC-6	96906	SREW MAL TNE	EA	4
73	33	XBHZZ	5905-054-6654	MS51957 30	96906	SCREW MACHINE	EA	2
73	34	PAHZZ	5961 993 2145	2N3715	81349	TRANSISTOR	EA	1
73	35	XBHZZ	5070 944 5027	SMA701615	80063	INSULATOR PLATE	EA	1
73	36	PAHZZ	5961 463 3136	SMC701787	80063	HEAT SINK ELECTRICAL ELECTRONIC COMPONENT	EA	1
73	37	XBDZZ	970-122 5401	SMA701612 2	80063	INSULATOR WASHER	EA	2
73	38	XBHZZ	5940 827 2653	LS77068 2	96906	TERMINAL LUG	EA	1
74	1	PADZZ	5962 824 4644	IC 533G	04713	GROUP 7A1A1A1 CIRCUIT CARD ASSEMBLY	EA	2
74	2	PADZZ	5910 460-0847	CK06B104M	81349	INTEGRATED CIRCUIT OPERATIONAL AMPLIFIER	EA	2
74	3	PADZZ	5910-491-4638	CSR13G225ML	81349	CAPACITOR FIXED CERAMIC DIELECTRIC	EA	2
74	4	PADZZ	5910-089 7 44	CM04CD100D03	81349	CAPACITOR FIXED ELECTROLYTIC	EA	2
74	5	PADZZ	5961-842 9864	1N914	81349	APACITOR FIXED MICA DIELECTRIC	EA	5
74	6	PADZZ	5961-925-3777	2N2907A	81349	SEMICONDUCTOR DEVICE DIODE	EA	4
74	7	PADZZ	5961 951 8757	2N2222A	81349	TRANSISTOR	EA	4
74	8	PAHZZ	5961 765 4589	2N2070	81349	TRANSISTOR	EA	2
74	9	PADZZ	5961 949-1432	2N2219A	81349	TRANSISTOR	EA	3
74	10	PADZZ	5905 912 2815	RC05GF1 J	81349	RESISTOR FIXED COMPOSITION	EA	1
74	11	PADZZ	5905-141 0744	RCR07G562JS	81349	RESISTOR FIXED COMPOSITION	EA	1
74	12	PADZZ	5905 141-0743	RCR07G392JS	81349	RESISTOR FIXED COMPOSITION	EA	1
74	13	PADZZ	5905-782 4107	RC05GF471J	81349	RESISTOR FIXED COMPOSITION	EA	1
74	14	PADZZ	5905 914 2089	RC05GF562J	81349	RESISTOR FIXED COMPOSITION	EA	1
74	15	PADZZ	5905 952 5 56	RC05CF273J	81349	RESISTOR FIXED COMPOSITION	EA	1
74	16	PADZZ	5905 251 7514	RT22C2W203	81349	RESISTOR VARIABLE	EA	1
74	17	PADZZ	5905 131-1255	RCR07G122JS	81349	RESISTOR FIXED COMPOSITION	EA	1
74	18	PADZZ	5905 938 1047	RN55C1471F	81349	RESISTOR FIXED FILM	EA	2
74	19	PADZZ	5905 955 0171	RN55C6810F	81349	RESISTOR FIXED FILM	EA	2
74	20	PADZZ	5905 839 4342	RC05GF121	81349	RESISTOR FIXED COMPOSITION	EA	1
74	21	PADZZ	5905 235 3534	RCR32G681 S	81349	RESISTOR FIXED COMPOSITION	EA	1
74	22	PADZZ	5905 913 6325	RN55C4091F	81349	RESISTOR FIXED FILM	EA	1
74	23	PADZZ	5905 982 0937	RN55C1002F	81349	RESISTOR FIXED FILM	EA	1
74	24	PADZZ	5905 931 20	RT22C2W103	81349	RESISTOR VARIABLE	EA	1
74	25	PADZZ	5905 982 0930	RN55C5111F	81349	RESISTOR FIXED FILM	EA	1
74	26	PADZZ	5905 782 4103	RC05GF 43J	81349	RESISTOR FIXED COMPOSITION	EA	1
74	27	PADZZ	5905 922 7215	RC05GF103	81349	RESISTOR FIXED COMPOSITION	EA	1
74	28	PADZZ	5905 915-0984	RC05GF683J	81349	RESISTOR FIXED COMPOSITION	EA	1
74	29	PADZZ	5905 926-0294	RC05GF105J	81349	RESISTOR FIXED COMPOSITION	EA	1
74	30	PADZZ	5905 922 7216	RC05GF332J	81349	RESISTOR FIXED COMPOSITION	EA	2
74	1	PADZZ	5905 935-8539	RCR20G202JS	81349	RESISTOR FIXED COMPOSITION	EA	1
74	32	PADZZ	5905 945 5291	RC05GF681J	81349	RESISTOR FIXED COMPOSITION	EA	1
74	33	PADZZ	5905 141 1168	RCR20G222 S	81349	RESISTOR FIXED COMPOSITION	EA	1
74	34	PADZZ	5905 945-6957	RC05GF22 J	81349	RESISTOR FIXED COMPOSITION	EA	1
74	35	PADZZ	5961-82 -9048	1N3020B	81349	SEMICONDUCTOR DEVICE DIODE	EA	1

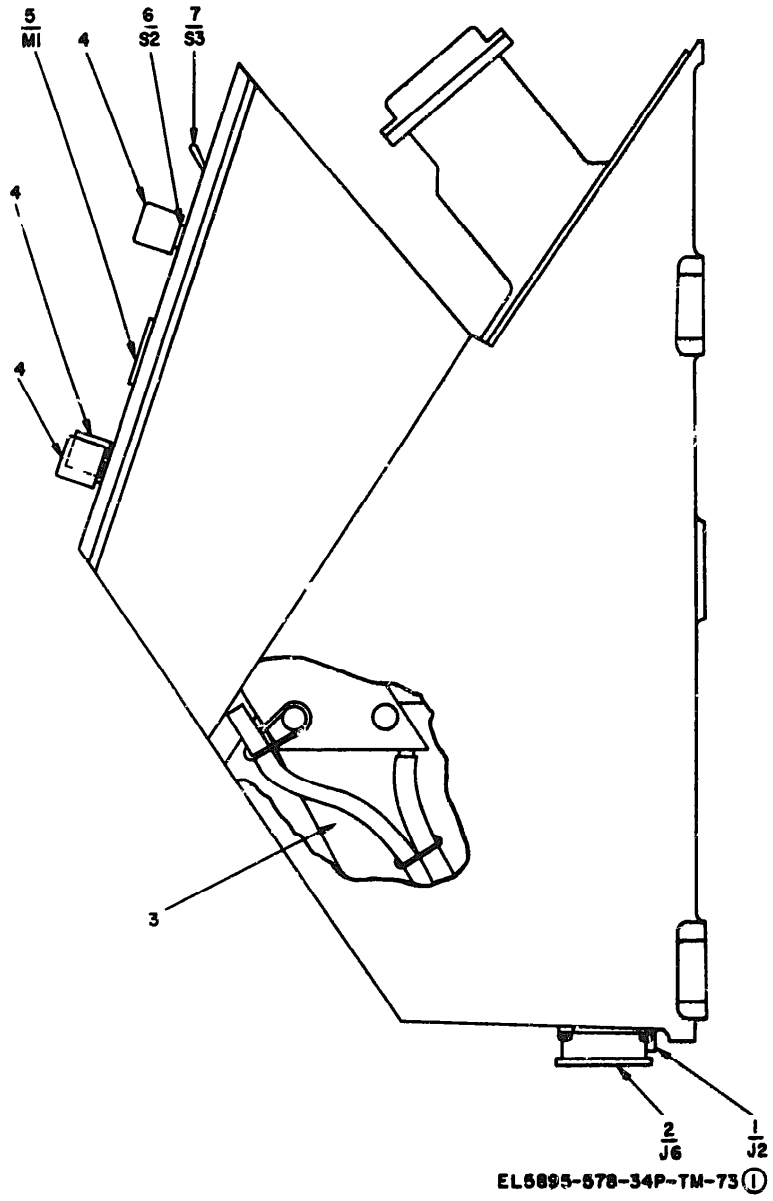
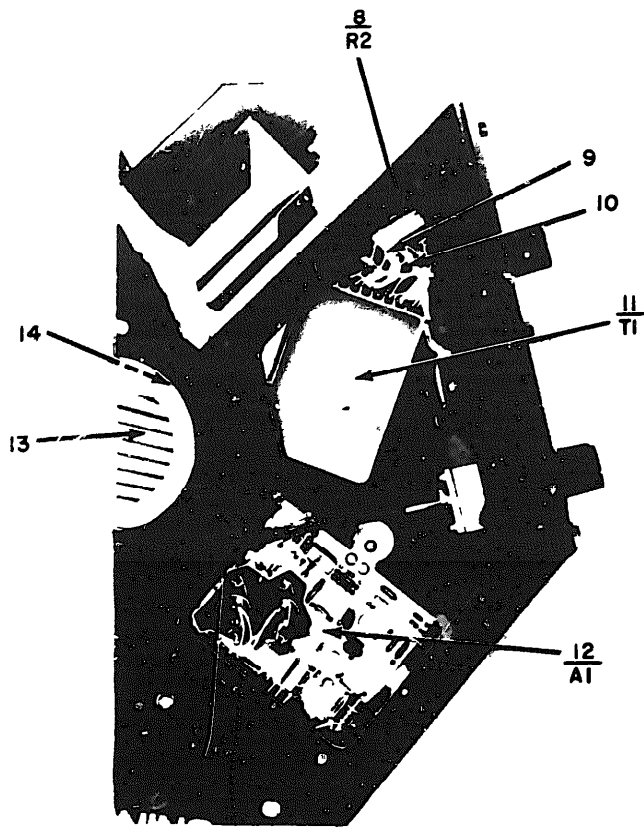
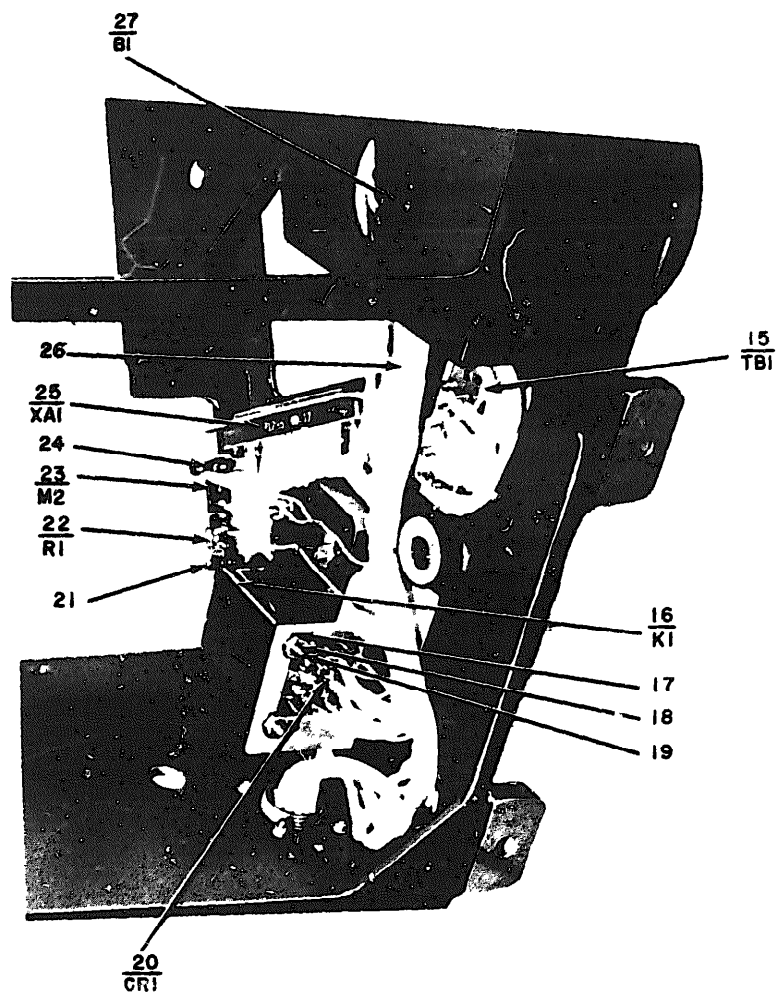


Figure 73 ① Recorder assembly (sheet 1 of 5)



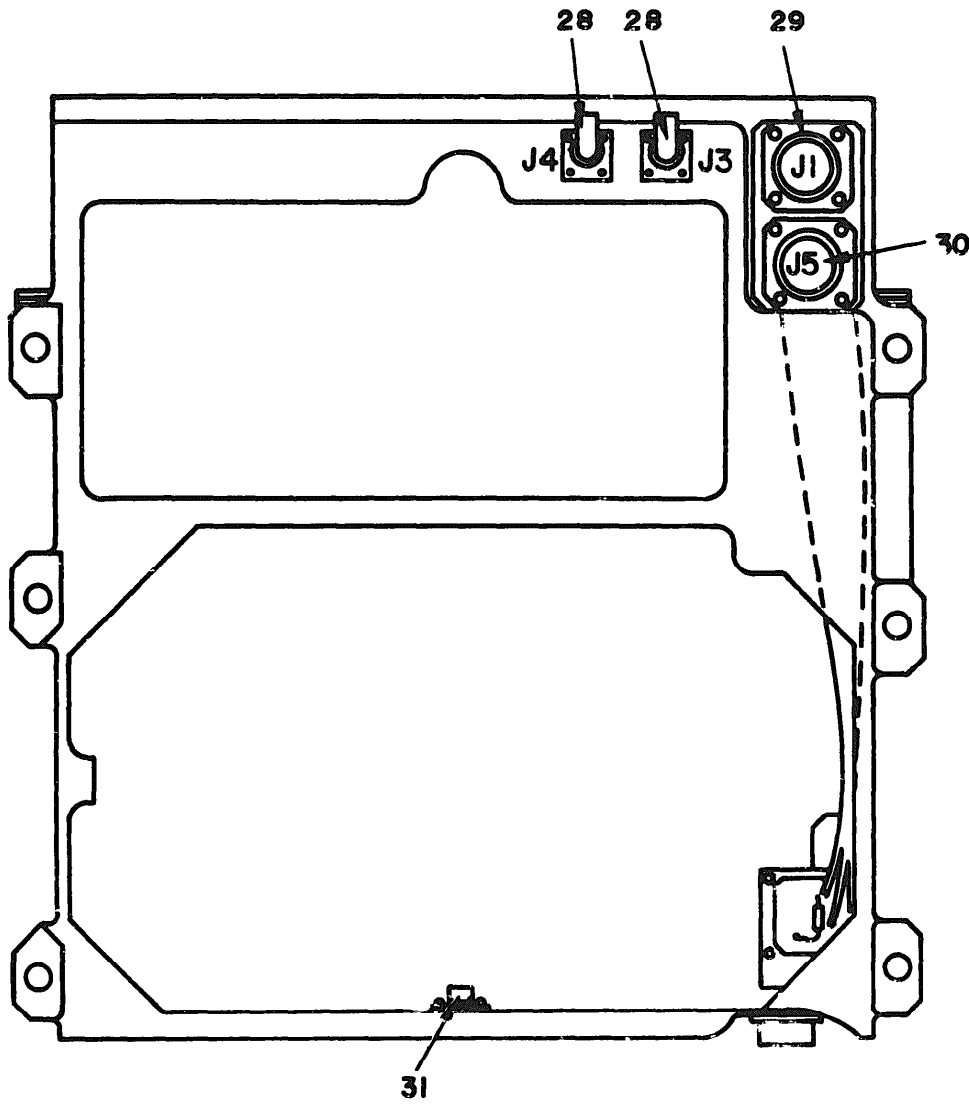
EL5895-578-34P-TM-73(2)

Figure 73 (2) Recorder assembly (sheet 2 of 5)



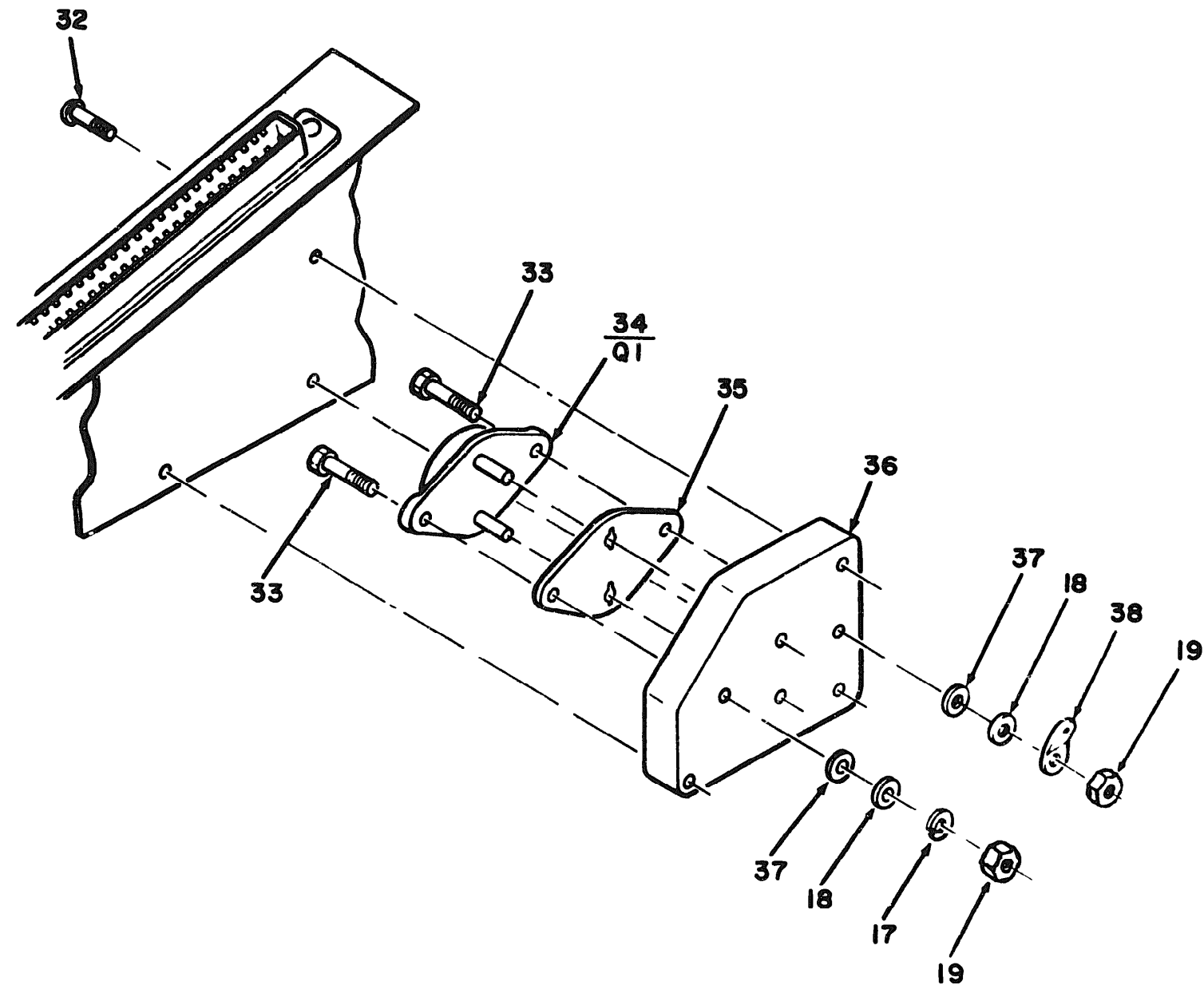
EL5895-578-34P-TM-73 (3)

Figure 73 (3) Recorder assembly (sheet 3 of 5)



EL 5895 - 578 - 34 P - TM - 73 ④

Figure 73(4) Recorder assembly (sheet 4 of 5)

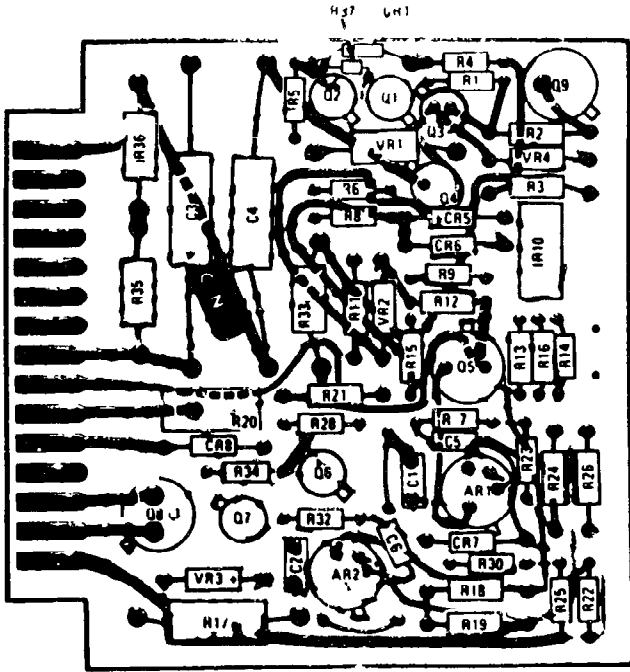


EL5895-578-34P-73 (5)

SECTION II REPAIR PARTS LIST (CONTINUED)

TM 11-5895-578-34P

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.							
74	26	PANEL		11956B	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
74	27	PANEL	5961-894-0684	11755A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
74	28	PANEL	5961-852-7549	11754A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
GROUP: 7A1A1A3 PANEL INDICATOR								
74	1	PANEL		SMC702369	80063	PANEL INDICATOR	EA	1
74	2	PANEL	6240-436-5389	2290451-6831	96906	LAMP, INCANDESCENT	EA	10
GROUP: 7A1A2 OPTICAL ASSEMBLY								
74	1	PANEL	9330-488-1437	SMC701317	80063	WINDOW, OBSERVATION	EA	1
74	2	PANEL	5330-182-3450	SMC702947-1	80063	PACKING, PREFORMED	EA	1
74	3	PANEL	591-865-9820	SMC701316	80063	WINDOW, OBSERVATION	EA	1
74	4	PANEL	5330-182-3449	SMC702947-2	80063	PACKING, PREFORMED	EA	1
74	5	PANEL		SMC702320-2	80063	WINDOW, OBSERVATION	EA	1
74	6	PANEL	5841-449-7704	SMB701219	80063	OPTICAL ASSEMBLY	EA	1
74	7	PANEL	9340-239-5954	SMB702317	80063	MIRROR, GLASS	EA	1
74	8	PANEL	5841-469-5022	SMA702314	80063	HEATING, ELEMENT, ELECTRICAL	EA	1
74		PANEL	9330-176-0074	SMB702322	80063	WINDOW, OBSERVATION	EA	1
74	10	PANEL	5841-401-4506	SMD702326	80063	CELL ASSEMBLY, OPTICAL INSTRUMENT	EA	2
74	11	PANEL	5930-763-3079	SMA702440-9	80063	SWITCH, THERMOSTATIC	EA	1
74	12	PANEL	5360-152-0674	SMC701987-3	80063	SPRING, HELICAL, COMPRESSION	EA	6
74	13	PANEL	5841-470-2218	SMD701314	80063	MIRROR ASSEMBLY, OPTICAL	EA	1
74	14	PANEL	9340-239-5959	SMB70239-2	80063	MIRROR, GLASS	EA	2
74	15	PANEL		SMA702993	80063	TERMINAL, FEED-THRU, INSULATED	EA	3
74	16	PANEL	4130-230-3763	SMB703043	80063	FILTER, AIR	EA	1
74	17	PANEL	5841-438-7557	SMB702327	80063	WINDOW, OBSERVATION	EA	2
74	18	PANEL	5930-356-5511	SMA702440-7	80063	SWITCH, THERMOSTATIC	EA	1
74	19	PANEL	5841-438-7591	SMA702328	80063	WINDOW, OBSERVATION	EA	1
74	20	PANEL	5360-412-2576	SMC701987-1	80063	SPRING, HELICAL, COMPRESSION	EA	2
74	21	PANEL	9340-239-5957	SMD70239-1	80063	MIRROR, GLASS	EA	2
74	22	PANEL	5360-412-2575	SMC701987-2	80063	SPRING, HELICAL, COMPRESSION	EA	4
74	23	PANEL	5841-438-7569	SMD702320-1	80063	WINDOW, OBSERVATION	EA	1
74	24	PANEL		SMB702983	80063	SPACER, PLATE	EA	3
74	25	PANEL	5310-939-0849	SMA70137-3	80063	NUT, SELF-LOCKING, HEXAGON	EA	3
74	26	PANEL	5340-836-9953	SMA702024-1	80063	CLAMP, RIM CLENCHING	EA	3
74	27	PANEL	4140-764-7313	SMA702310	80063	FAN, VANEAXIAL	EA	1
74	28	PANEL	5841-449-7703	SMB701213	80063	MIRROR ASSEMBLY, OPTICAL	EA	1
74	29	PANEL	5841-449-7702	SMC701318	80063	BLOWER, OPTICAL	EA	1
74	30	PANEL		SMA702518	80063	CELL ASSEMBLY, OPTICAL INSTRUMENT	EA	1
74	31	PANEL	5305-054-5652	MS51957-18	96906	SCREW, MACHINE	EA	3
74	32	PANEL	5310-723-9676	NAC620C4L	80705	WASHER, FLAT	EA	63
GROUP: 7A2 FILM MAGAZINE								
74	1	PANEL	6105-156-3893	SMC702309	80063	MOTOR-TACHOMETER GENERATOR	EA	1
74	2	PANEL	4510-931-1941	SMB701275	80063	AMPLIFIER, ELECTRONIC, CONTACT	EA	1
74	3	PANEL	5841-438-7556	SMC702998	80063	ELECTRONIC COMPONENTS ASSEMBLY	EA	1
74	4	PANEL	5841-438-7558	SMC702968	80063	CIRCUIT CARD ASSEMBLY	EA	1
74	5	PANEL		SMD701317	80063	ROLLER ASSEMBLY, METERING	EA	1
74	6	PANEL		SMC701319	80063	MOTOR, DIRECT CURRENT	EA	1

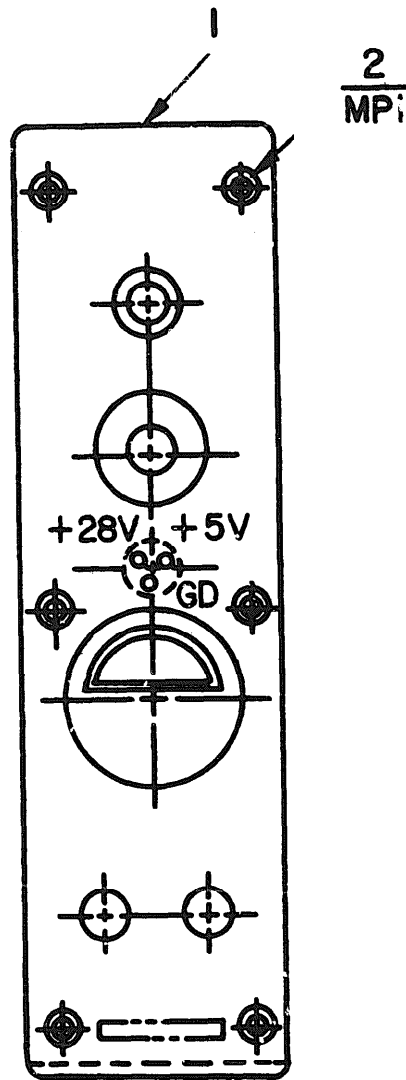


NOTE
FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 7A1A1A1

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
AR1	1	Q8	9	R20	24
AR2	1	Q9	9	R21	25
C1	2	R1	10	R22	26
C2	2	R2	11	R23	27
C3	3	R3	12	R24	28
C4	3	R4	10	R25	28
C5	4	R5	10	R26	23
C6	4	R6	13	R27	29
CR1	5	R8	14	R28	30
CR5	5	R9	15	R30	29
CR6	5	R10	16	R32	30
CR7	5	R11	17	R33	31
CR8	5	R12	18	R34	32
Q1	6	R15	19	R35	33
Q2	6	R14	20	R36	33
Q3	7	R15	18	R37	34
Q4	7	R16	19	VR1	35
Q5	8	R17	21	VR2	36
Q6	7	R18	22	VR3	37
Q7	7	R19	23	VR4	38

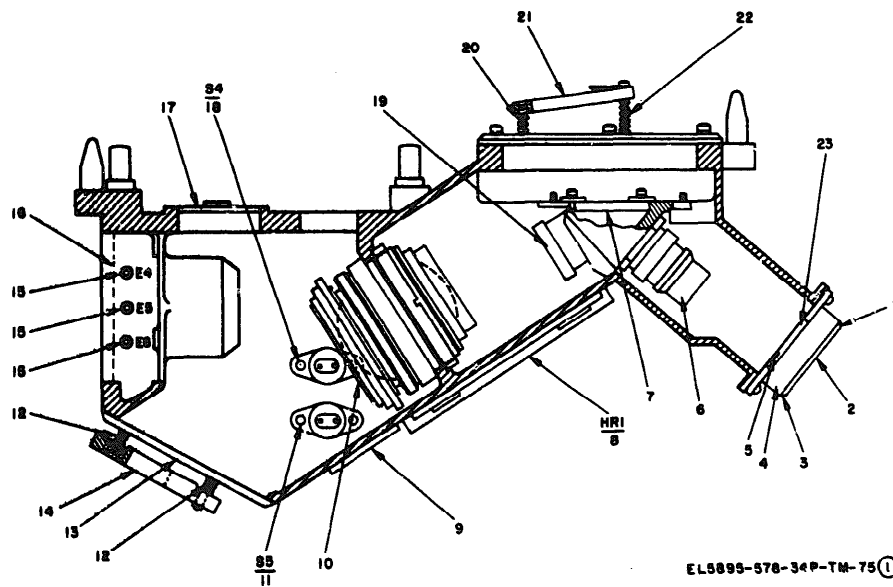
EL5895-578-34P-TM-74

Figure 74 Circuit card assembly



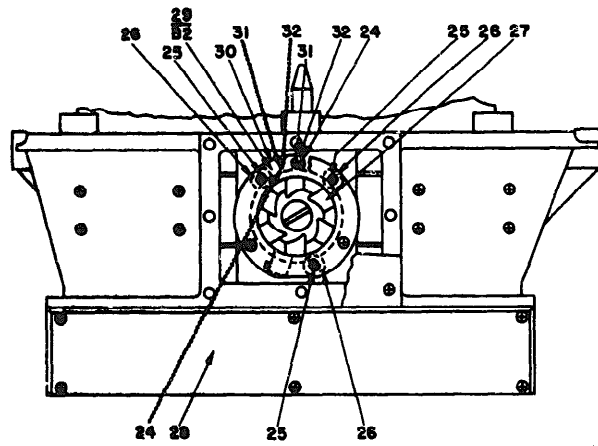
EL5895-578-34P-TM-74.1

Figure 74.1 Electronic components assembly.



EL5895-578-34P-TM-75 ①

Figure 75 ①. Optical assembly (sheet 1 of 2).



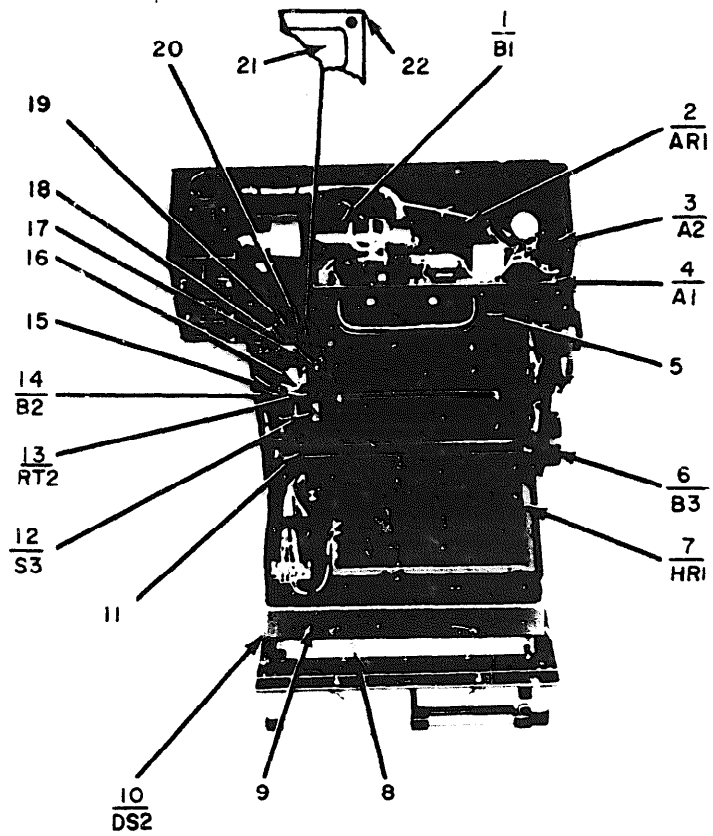
EL5895-578-34P-TM-75②

Figure 75 ② . Optical assembly (sheet 2 of 2).

(ILLUSTRATION)

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) DESCRIPTION	USABLE ON CODE	(7) UNIT OF MEAS	(8) QTY IN UNIT
(A) FIG NO	(B) ITEM NO						
76	2	FAB02	...	...		EA	1
76	3	FAB03	...	...		EA	1
76	4	FAB04	...	...		EA	1
76	5	FAB05	...	...		EA	1
76	6	FAB06	...	...		EA	1
76	7	FAB07	...	...		EA	1
76	8	FAB08	...	...		EA	1
76	9	FAB09	...	...		EA	1
76	10	FAB10	...	...		EA	1
76	11	FAB11	...	...		EA	1
76	12	FAB12	...	...		EA	1
76	13	FAB13	...	...		EA	1
76	14	FAB14	...	...		EA	1
76	15	FAB15	...	...		EA	1
76	16	FAB16	...	...		EA	1
76	17	FAB17	...	...		EA	1
76	18	FAB18	...	...		EA	1
76	19	FAB19		EA	1
76	20	FAB20		EA	1
76	21	FAB21		EA	1
76	22	FAB22		EA	1
76	23	FAB23		EA	1
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76	26	FAB26		EA	1
76	27	FAB27		EA	1
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76	29	FAB29		EA	1
76	30	FAB30		EA	1
76	31	FAB31		EA	1
76	32	FAB32		EA	1
76	33	FAB33		EA	1
76	34	FAB34		EA	1
76	35	FAB35	...	...		EA	1
76	36	FAB36	...	...		EA	1
76	37	FAB37	...	...		EA	1
76	38	FAB38	...	...		EA	1
76	39	FAB39	...	...		EA	1
76	40	FAB40	...	...		EA	1
76	41	FAB41	...	...		EA	1
76	42	FAB42	...	...		EA	1
76	43	FAB43	...	...		EA	1
76	44	FAB44	...	...		EA	1
76	45	FAB45	...	...		EA	1
76	46	FAB46	...	...		EA	1
76	47	FAB47	...	...		EA	1
76	48	FAB48	...	...		EA	1
76	49	FAB49	...	...		EA	1

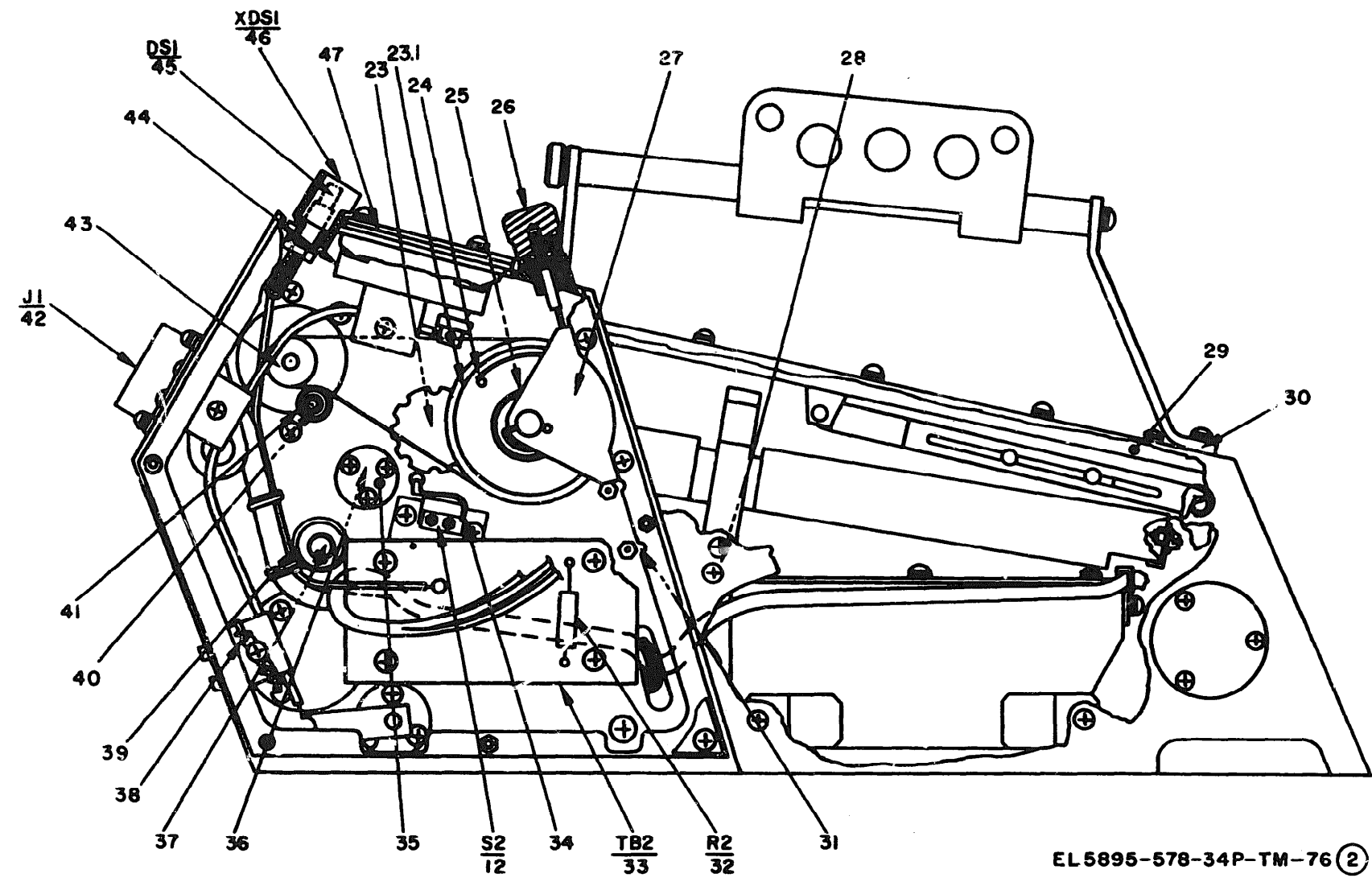
PLEASE NOTE
 Document
 Poor
 Quality
 MICROFILM DEPT.



EL5895-578-34P-TM-76 ①

Figure 76 (1) . Film magazine (sheet 1 of 4).

1 7 2



EL 5895-578-34P-TM-76 (2)

Figure 76 (2). Film magazine (sheet 2 of 4).

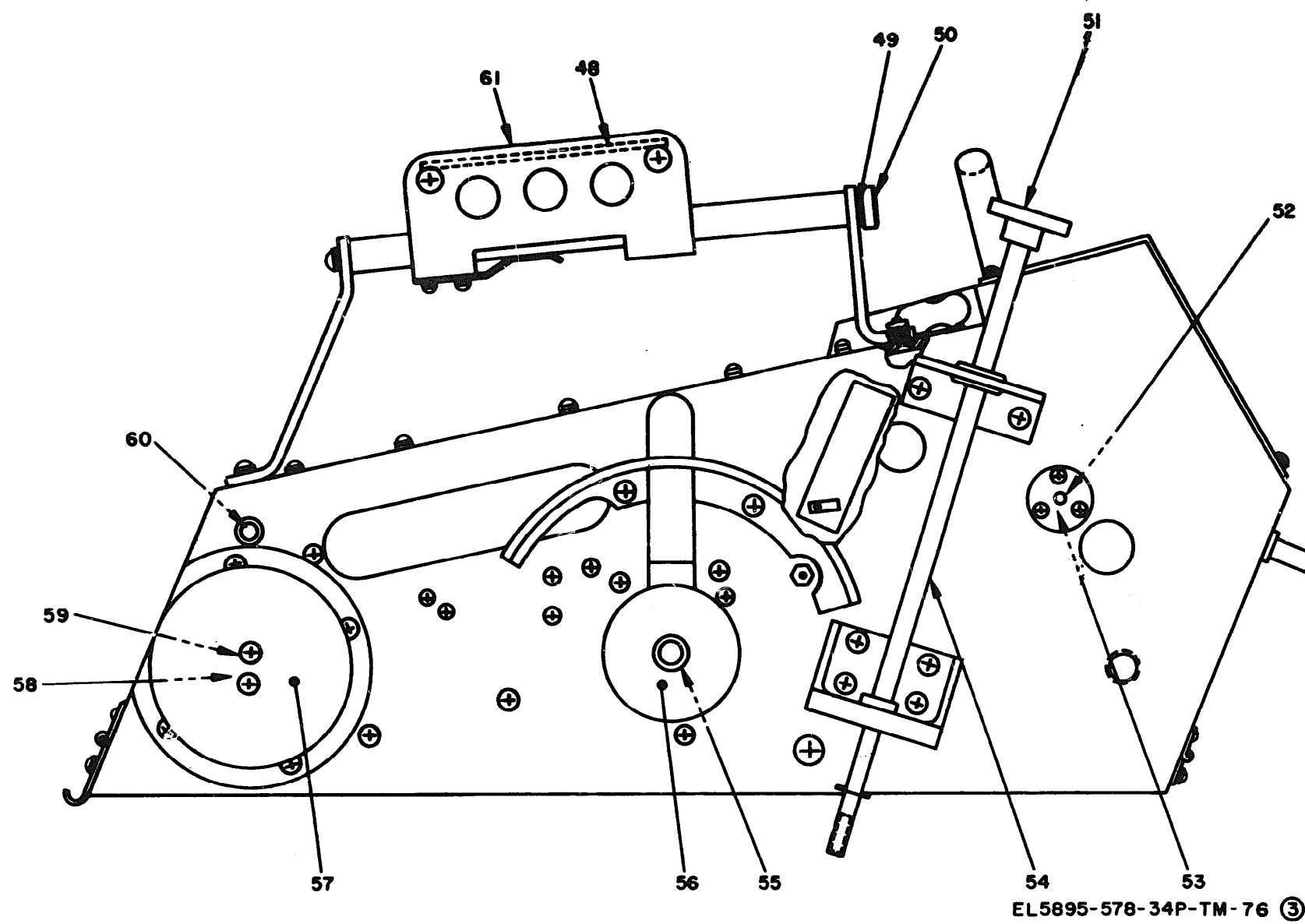


Figure 76 (3). Film magazine (sheet 3 or 4).

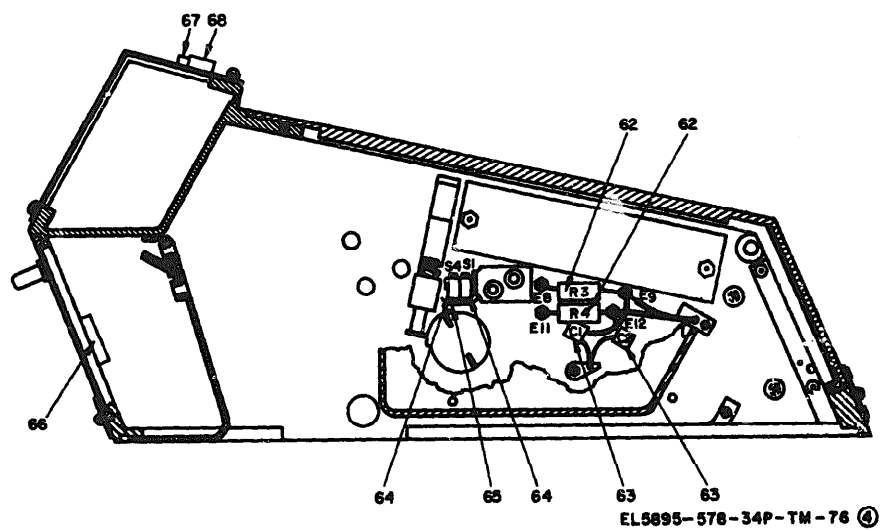
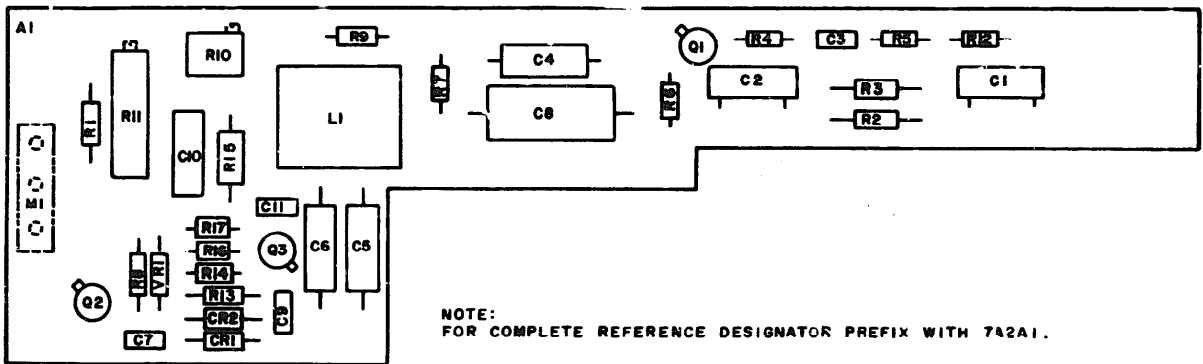


Figure 76 (4). Film magazine (sheet 4 of 4).

SECTION II REPAIR PARTS LIST (CONTINUED)

TM 11-5895-578-34P

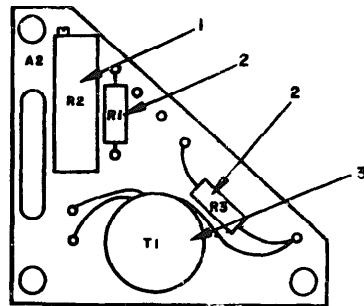
(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.							
77	24	PAHZZ	5905-965-9111	RJ22BP503	81349	RESISTOR, VARIABLE	EA	1
77	25	PAHZZ	5905-763-7179	RJ11BP105	81349	RESISTOR, VARIABLE	EA	1
77	26	PAHZZ	5905-922-7215	RC05GF103J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
77	27	PAHZZ	5905-118-8555	RCR07G153JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
77	28	PAHZZ	5905-923-3534	RC05GF102J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
77	29	PAHZZ	5905-900-0018	RN55C7682F	81349	RESISTOR, FIXED, FILM	EA	1
77	30	PAHZZ	5905-990-9614	RC05GF126J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
77	31	PAHZZ	5905-951-4691	RC05GF205J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
77	32	PAHZZ	5961-883-6064	1N749A	81349	SEMICONDUCTOR DEVICE, DIODE GROUP: 7A2A2 ELECTRONIC COMPONENTS ASSEMBLY	EA	1
78	1	PAHZZ	5905-052-1794	RT10C2L102	81349	RESISTOR, VARIABLE	EA	1
78	2	PAHZZ	5905-938-7880	RC05GF185J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
78	3	PAHZZ	5950-938-0365	SMA701779	80063	TRANSFORMER, AUDIO FREQUENCY GROUP: 08 RACK, ELECTRICAL EQUIPMENT EQUIPMENT MT-4015/APS-94D	EA	1
79	1	XBOZZ	5305-984-4988	MS35206-228	96906	SCREW, MACHINE	EA	10
79	2	XBOZZ	5310-082-1404	MS27183-5	96906	WASHER, FLAT	EA	10
79	3	XBOZZ	5310-045-4007	MS35338-41	96906	WASHER, LOCK	EA	1
79	4	PAHZZ	5950-450-6824	SMA701775	80063	REACTOR	EA	1
79	5	XBHZZ	5970-944-5027	SMA701615	80063	INSULATOR, PLATE	EA	1
79	6	PAHZZ	5961-993-2145	2N3715	81349	TRANSISTOR	EA	1
79	7	XBHZZ	5310-616-8660	NAS671C6	80205	NUT, PLAIN, HEXAGON	EA	1
79	8	XBHZZ	5305-889-3000	MS35206-230	96906	SCREW, MACHINE	EA	1
79	9	PAHZZ		SMA701626	80063	INSULATOR, BUSHING	EA	1
79	10	PAHZZ	5841-449-7696	701294	80063	POWER SUPPLY	EA	1
79	11	PAHZZ	5905-106-3666	RCR07G103JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
79	12	PAHZZ	5905-110-7620	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
79	13	PAHZZ	5905-116-8555	RCR07G153JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
79	14	PAHZZ	5961-902-5744	1N4114	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
79	15	PAHZZ	5961-957-6865	1N3611	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
79	16	PAHZZ	5910-022-2760	CK06BX104K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
79	17	XBHZZ	5950-192-9620	SMA701776	80063	TRANSFORMER, POWER, ISOLATION AND CURRENT WELD	EA	1
79	18	XBHZZ	5310-631-1294	NAS671-6	80205	NUT, PLAIN, HEXAGON	EA	1
79	19	AFFHH		SMC703010	80063	TERMINAL BOARD ASSEMBLY	EA	1
79	20	PAFZZ	5935-954-0256	MS3114E14-19SW	96906	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
79	21	PAFZZ	5935-813-4720	MS3114E14-19P	96906	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
79	22	PAFZZ	5935-836-1804	MS3114E16-26P	96906	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
79	23	XBHZZ	5305-957-7815	MS24693S4	96906	SCREW, MACHINE	EA	1
79	24	XBHZZ	5310-951-4679	MS27183-3	96906	WASHER, FLAT	EA	1
79	25	XBHZZ	5310-680-7296	NAS620-10L	80205	WASHER, FLAT	EA	1
79	26	PAFZZ	5935-964-9027	MS3110E20-41SW	96906	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
79	27	PAFZZ	5935-984-4100	MS3110E20-41S	96906	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
79	28	XBHZZ	5340-988-8144	MS77160-38	96906	CLIP, SPRING TENSION	EA	1



REF. ITEM DES. NO.	REF. ITEM DES. NO.	REF. ITEM DES. NO.	REF. ITEM DES. NO.	REF. ITEM DES. NO.	REF. ITEM DES. NO.	REF. ITEM DES. NO.	REF. ITEM DES. NO.	REF. ITEM DES. NO.
C1 1	C5 5	C9 3	CR2 10	Q2 14	R3 18	R7 21	R11 25	R15 29
C2 2	C6 5	C10 8	LI 11	Q3 15	R4 19	R8 22	R12 26	R16 30
C3 3	C7 6	C11 9	MI 12	R1 16	R5 19	R9 23	R13 27	R17 31
C4 4	C8 7	CR1 10	Q1 13	R2 17	R6 20	R10 24	R14 28	VRI 32

EL5895-578-34P-TM-77

Figure 77. Circuit card assembly.



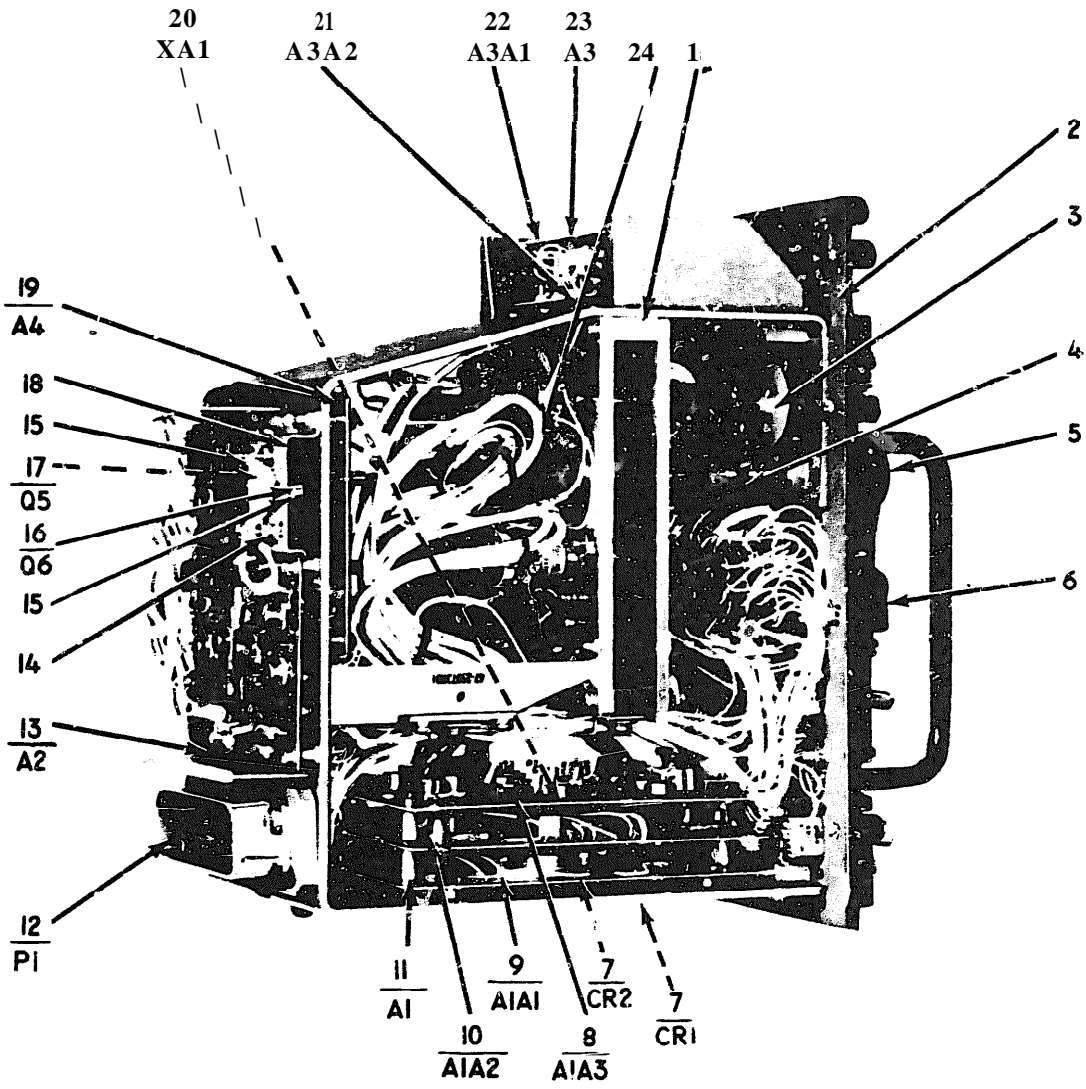
NOTE:
FOR COMPLETE REFERENCE DESIGNATIONS PREFIX WITH 7A2A2.

EL5895-578-34P-TM-78

Figure 78. Electronic components assembly.

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	USABLE CN CODE	(7) UNIT OF MEAS	(8) QUANTITY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.								
74	20	FAH	5904-104-3041	2L1471013F3	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
75	21	XBA	5904-104-3096	2L1471013F3	96906	WASHER, LOCK		EA	2
76	22	XBA	5904-104-3096	2L1471013F3	80205	NUT, PLAIN, HEXAGON		A	8
77	23	XBA	5904-104-3096	2L1471013F3	96906	SCREW, MACHINE		EA	2
78	24	XBA	5904-104-3096	2L1471013F3	96906	WASHER, LOCK		EA	8
79	25	FAH	5904-104-3097	2MA701816-2	80063	CONNECTOR, RECEPTACLE, ELECTRICAL		EA	1
80	26	FAH	5904-104-3097	2D0701845	80063	WIRING HARNESS, BRANCHED		EA	1
81	27	FAH	5904-104-3097	2MB702111	80063	SEMICONDUCTOR DEVICE, DIODE		EA	1
82	28	FAH	5904-104-3097	2D0702230C	81349	RESISTOR, FIXED, COMPOSITION		EA	1
83	29	FAH	5904-104-3097	1N746A	81349	SEMICONDUCTOR DEVICE, DIODE		EA	1
84	30	FAH	5904-104-3097	2N2907	81349	TRANSISTOR		EA	2
85	31	FAH	5904-104-3097	2MA702436-1C	80063	MOUNTING, PAD, ELECTRIC ELECTRONIC COMPONENT		EA	2
86	32	FAH	5904-104-3097	RB607190	81349	RESISTOR, FIXED, WIRE WOUND		EA	1
87	33	FAH	5904-104-3097	RCR2003323S	81349	RESISTOR, FIXED, COMPOSITION		EA	1
88	34	FAH	5904-104-3097	2D0701919-10	80063	PLATE, IDENTIFICATION		EA	1
						GROUP:09 CONTROL RADAR SET C-7645/APS-94D			
89	1	FAH	5904-104-3097	2D0701309	80063	GEAR ASSEMBLY, SPEED DECREASED		EA	1
90	2	XBA	5904-104-3097	2D0702371	80063	CONTROL PANEL		EA	1
91	3	FAH	5904-104-3097	2MB702140	80763	GEAR, SPUR		EA	3
92	4	FAH	5904-104-3097	2MB701979	80063	SPRING, HELICAL, COMPRESSION		EA	3
93	5	FAH	5904-104-3097	2MB701945	80063	KNOB		EA	3
94	6	FAH	5904-104-3097	2MB701941-1	80063	KNOB		EA	3
95	7	FAH	5904-104-3097	1N914	81349	SEMICONDUCTOR DEVICE, DIODE		EA	2
96	8	FAH	5904-104-3097	2D0701759	80063	CIRCUIT CARD ASSEMBLY		EA	1
97	9	FAH	5904-104-3097	2D0701274	80063	CIRCUIT CARD ASSEMBLY		EA	1
98	10	FAH	5904-104-3097	2D0701258	80063	CIRCUIT CARD ASSEMBLY		EA	1
99	11	FAH	5904-104-3097	2MC701304	80063	AMPLIFIER, ELECTRONIC CONTROL		EA	1
100	12	FAH	5904-104-3097	2MA701817-1	80063	CONNECTOR, PLUG, ELECTRICAL		EA	1
101	13	FAH	5904-104-3097	2ME701260	80063	CIRCUIT CARD ASSEMBLY		EA	1
102	14	FAH	5904-104-3097	2MB701617	80063	INSULATOR, BUSHING		EA	4
103	15	FAH	5904-104-3097	2MB702604	80063	INSULATOR, PLATE		EA	2
104	16	FAH	5904-104-3097	2N3741	04713	TRANSISTOR		EA	1
105	17	FAH	5904-104-3097	2N1485	81349	TRANSISTOR		EA	-
106	18	FAH	5904-104-3097	2MD701790	80063	HEAT SINK, ELECTRONIC ELECTRICAL COMPONENT		EA	1
107	19	FAH	5904-104-3097	2MD701253	80063	CIRCUIT CARD ASSEMBLY		EA	1
108	20	FAH	5904-104-3097	2C1097-1-091	81349	CONNECTOR RECEPTACLE, ELECTRICAL		EA	1
109	21	FAH	5904-104-3097	2MD701260	80063	CIRCUIT CARD ASSEMBLY		EA	1
110	22	FAH	5904-104-3097	2MD701261	80063	CIRCUIT CARD ASSEMBLY		EA	1
111	23	FAH	5904-104-3097	2MB701222	80063	CONTROL, SWEEP		EA	1
112	24	FAH	5904-104-3097	2MA702654	80063	CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL		EA	1
113	25	FAH	5904-104-3097	RB640E19335B	81349	RESISTOR, FIXED WIRE WOUND		EA	1
114	26	FAH	5904-104-3097	RB640E11710B	81349	RESISTOR, FIXED WIRE WOUND		EA	1
115	27	FAH	5904-104-3097	RB640E15404B	81349	RESISTOR, FIXED WIRE WOUND		EA	1

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	USABLE ON CODE	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.								
28	28	PAHZZ		RB52CE814ROB	81349	RESISTOR, FIXED, WIRE WOUND		EA	1
29	29	PAHZZ	5905-900-7758	RN66C15P1F	81349	RESISTOR, FIXED, FILM		EA	1
30	30	PAHZZ	5905-270-4370	SMA701708-1	80063	RESISTOR, VARIABLE		EA	1
31	31	PAHZZ	5990-266-2020	SMC702701	80063	SYNCHRO, GROUND		EA	1
32	32	PAHZZ		SMA702309-2	80063	MOTOR, DIRECT CURRENT		EA	2
33	33	PAHZZ	5905-880-0942	RT22C2112	81349	RESISTOR, VARIABLE		EA	1
34	34	PAHZZ		RB52CE814ROB	81349	RESISTOR, FIXED, WIRE WOUND		EA	1
35	35	PAHZZ	5905-450-9724	SMA701706	80063	RESISTOR, VARIABLE		EA	1
36	36	MDHZZ		SMD702381-10	80063	PLATE, MOUNTING, GEAR		EA	1
37	37	PAHZZ		SMA702750	80063	SPRING, HELICAL, EXTENSION		EA	1
38	38	PAHZZ	5905-460-4063	SMA701708-2	80063	RESISTOR, VARIABLE		EA	1
39	39	PAHZZ	5905-905-7220	RN652210F	81349	RESISTOR, FIXED, FILM		EA	1
40	40	MDHZZ		SMD702381	80063	PLATE, ASSEMBLY		EA	1
41	41	MDHZZ		SMD702381-7	80063	PLATE, MOUNTING, GEAR		EA	1
42	42	PADZZ	5990-465-1706	SMC702378	80063	SYNCHRO, DRIFT		EA	1
43	43	MDHZZ		SMD702381-5	80063	PLATE, MOUNTING, GEAR		EA	1
44	44	PAHZZ	5355-438-7525	SMC701931	80063	DIAL, DRIFT INDICATOR		EA	1
45	45	PAHZZ	7930-401-4323	SMA701965	80063	SWITCH, ROTARY		EA	1
46	46	PAHZZ	5355-438-7522	SMC701932	80063	DIAL TRANSMITTER, FREQUENCY		EA	1
47	47	PAHZZ	5935-238-0800	11TW1-3	91929	SWITCH, TOGGLE		EA	4
48	48	PAHZZ	6655-476-7689	SMC70414-2	80063	INDICATOR, MAGNETIC VARIATION		EA	1
49	49	PAHZZ	5935-909-4831	MS90335-2	96906	CONNECTOR, RECEPTACLE, ELECTRICAL		EA	1
50	50	PAHZZ	6655-470-7688	SMA702414-3	80063	INDICATOR, MAGNETIC VARIATION		EA	1
51	51	PAHZZ	5930-247-8970	SMA701963	80063	SWITCH, TOGGLE		EA	1
52	52	PAHZZ	5930-240-4247	SMA701964	80063	SWITCH, PUSH BUTTON		EA	1
53	53	PAHZZ	6655-470-7667	SMA702414-1	80063	INDICATOR, MAGNETIC VARIATION		EA	1
54	54	PAHZZ	5930-351-5969	MS7719-21	91929	SWITCH, TOGGLE		EA	1
55	55	PAHZZ	5905-460-9734	SMB701709	80063	RESISTOR, VARIABLE		EA	1
56	56	PADZZ	5355-479-5919	SMA701960	80063	ENGB		EA	1
57	57	PAHZZ	5905-127-9932	RCR0791210J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
58	58	PAHZZ	5905-111-4750	RCR0791210J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
59	59	PAHZZ	5905-110-7620	RCR0791210J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
60	60	PAHZZ	5905-119-8812	RCR0791210J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
61	61	PAHZZ	5930-441-9416	SMA701966	80063	SWITCH, ROTARY		EA	1
62	62	PAHZZ	5905-119-3505	RCR0791210J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
63	63	PAHZZ	5905-129-9154	RCR0791210J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
64	64	XRHZZ		SMD701917	80063	PACKET		EA	1
65	65	PAHZZ	5355-438-7525	SMA701930	80063	DIAL, DRIFT		EA	1
						GROUP: 9A1 AMPLIFIER, ELECTRONIC CENTER (CONSISTING OF 9A1A1, 9A1A2, 9A1A3)			
						GROUP: 9A1A1 AMPLIFIER, ELECTRONIC CENTER			
81	1	PADZZ	5910-460-0851	CSR13D226ME	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
81	2	FAZZ	5910-022-2760	CK06BX104K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	1



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Figure 80. Control, radar set C-7645/APS94D (sheet 1 of 3).

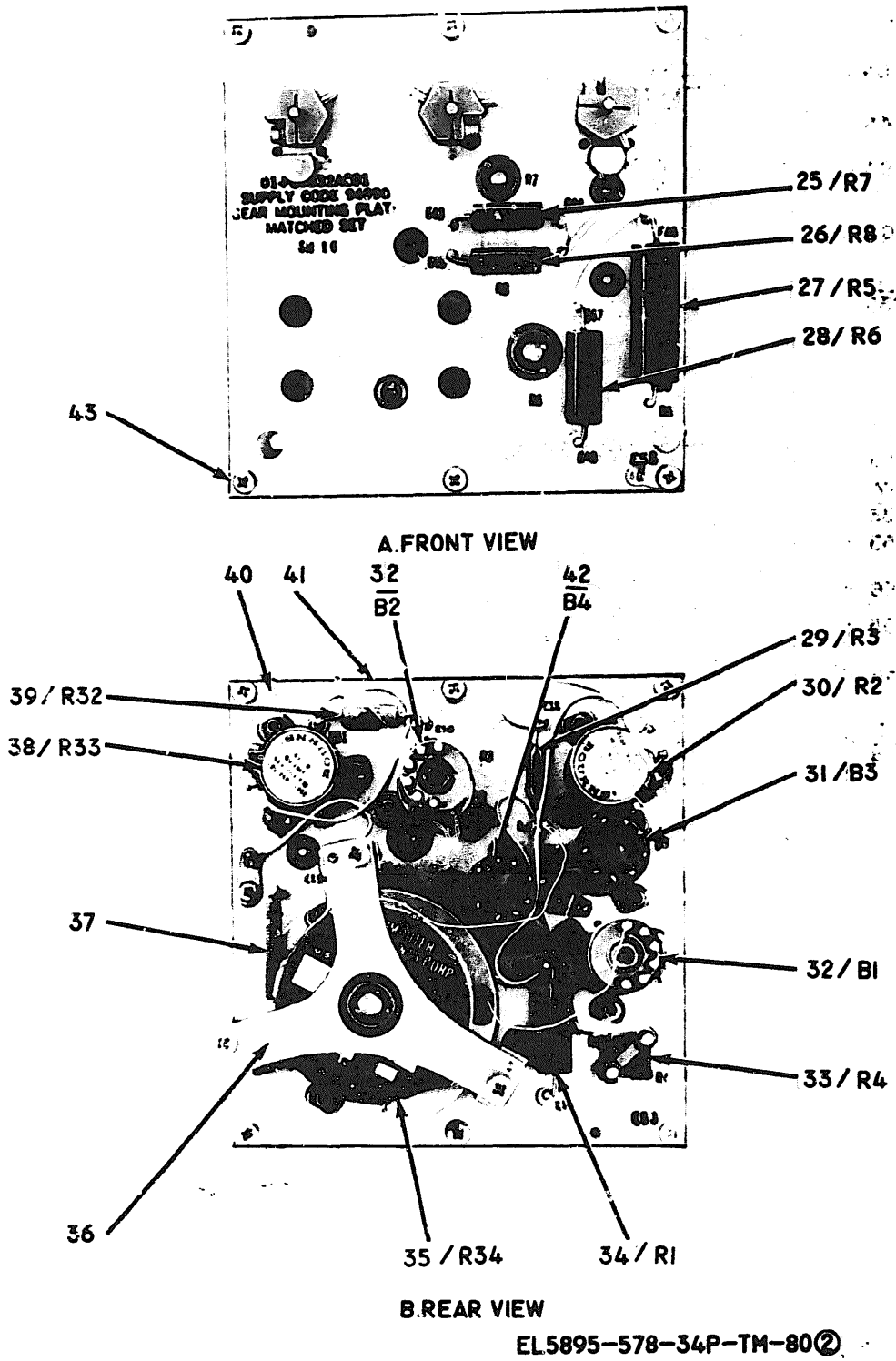


Figure 80. Control, radar set C-7645/APS-94D (sheet 2 of 3).

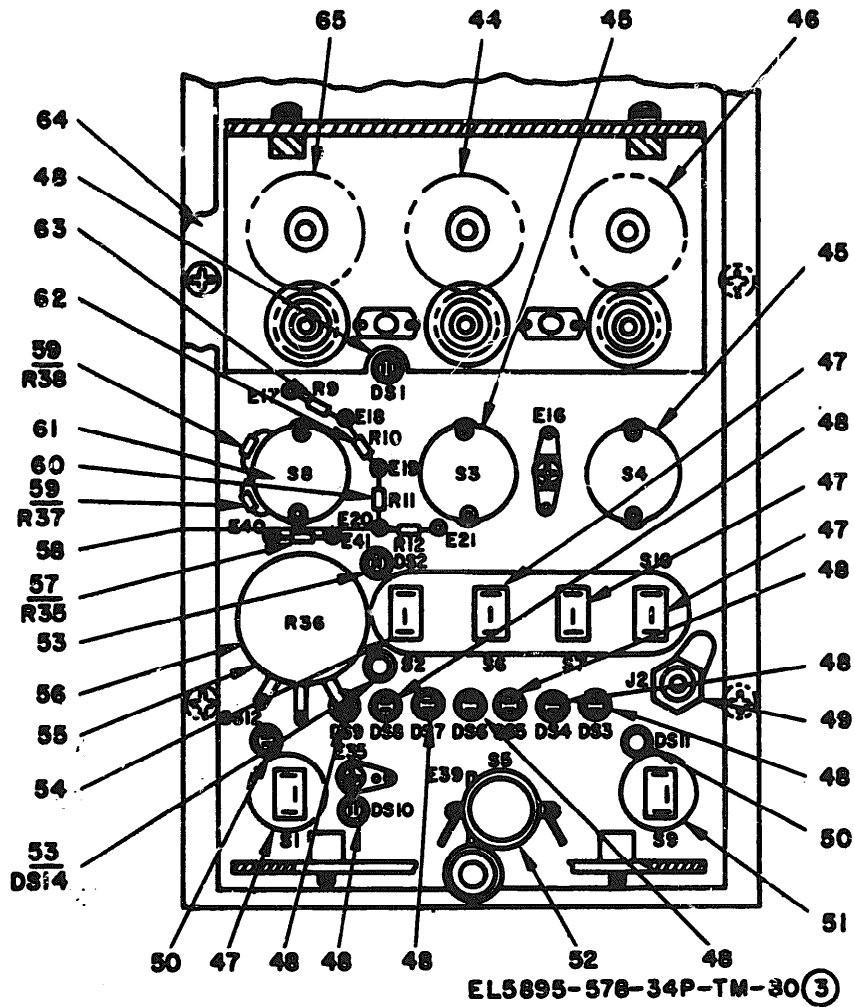
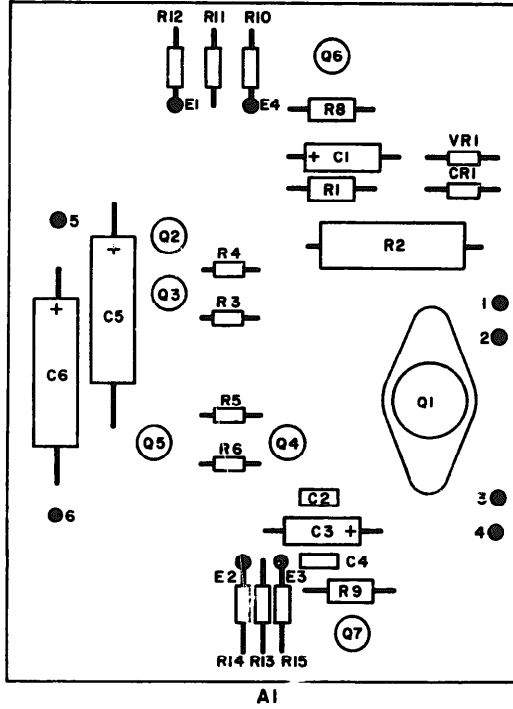


Figure 80. Control, radar set C-7645/APS-94D (sheet 3 of 3).

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	USABLE ON CODE	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.								
21	4	PANCI	5910-865-3397	CL21CE400P3	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
21	4	PANCI	5961-965-6271	1N3595	81349	SEMICONDUCTOR DEVICE, DIODE		EA	1
21	5	PANCI	5961-993-2145	2N3715	81349	TRANSISTOR		EA	1
21	6	PANCI	5961-226-8684	2N2222	81349	TRANSISTOR		EA	3
21	7	PANCI	5961-913-1747	2N2907	81349	TRANSISTOR		EA	3
21	8	PANCI	5905-141-0592	RCR20G122JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
21	9	PANCI	5905-975-1144	RW67V510	81349	RESISTOR, FIXED, WIRE WOUND		EA	1
21	10	PANCI	5905-945-4957	RC05GF002J	81349	RESISTOR, FIXED, COMPOSITION		EA	2
21	11	PANCI	5905-922-7218	RC05GF392J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
21	12	PANCI	5905-782-4108	RC05GF472J	81349	RESISTOR, FIXED, COMPOSITION		EA	5
21	13	PANCI	5905-904-5390	RC05GF473J	81349	RESISTOR, FIXED, COMPOSITION		EA	2
21	14	PANCI	5905-925-7215	RC05GF103J	81349	RESISTOR, FIXED, COMPOSITION		EA	2
21	15	PANCI	5961-821-2309	1N751A	81349	SEMICONDUCTOR DEVICE, DIODE		EA	1
GROUP: 9A1A2 CIRCUIT CARD ASSEMBLY									
21	1	PANCI	5910-936-1522	CSR13E106ML	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
21	2	PANCI	5910-469-5601	CSR13F685ML	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
21	3	PANCI	5910-926-8217	CSR13F476KL	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
21	4	PANCI	5910-893-6745	CK05BX102K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	2
21	5	PANCI	5910-022-2760	CK06BX104K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	1
21	6	PANCI	5961-965-6271	1N3595	81349	SEMICONDUCTOR DEVICE, DIODE		EA	8
21	7	PANCI	5961-842-9864	1N914	81349	SEMICONDUCTOR DEVICE, DIODE		EA	2
21	8	PANCI	5945-904-8319	MS757-0003	81349	RELAY, ARMATURE		EA	1
21	9	PANCI	5950-701-5926	MS75008-34	96906	COIL, RADIO FREQUENCY		EA	2
21	10	PANCI	5961-949-1440	2N2905A	81349	TRANSISTOR		EA	2
21	11	PANCI	5961-913-1747	2N2907	81349	TRANSISTOR		EA	2
21	12	PANCI	5961-241-3456	2N3019	81349	TRANSISTOR		EA	8
21	13	PANCI	5905-782-4107	RC05GF471J	81349	RESISTOR, FIXED, COMPOSITION		EA	4
21	14	PANCI	5905-923-3534	RC05GF102J	81349	RESISTOR, FIXED, COMPOSITION		EA	4
21	15	PANCI	5905-782-4104	RC05GF183J	81349	RESISTOR, FIXED, COMPOSITION		EA	2
21	16	PANCI	5905-922-7215	RC05GF103J	81349	RESISTOR, FIXED, COMPOSITION		EA	2
21	17	PANCI	5905-110-7620	RCR07G100JM	81349	RESISTOR, FIXED, COMPOSITION		EA	12
21	18	PANCI	5905-945-6957	RC05GF222J	81349	RESISTOR, FIXED, COMPOSITION		EA	8
21	19	PANCI	5902-453-7737	SN7402242	80063	INTEGRATED CIRCUIT, LOGIC GATE		EA	2
21	20	PANCI	5962-453-7659	SN7402235	80063	INTEGRATED CIRCUIT, LOGIC GATE		EA	2
21	21	PANCI	5962-453-7692	SN7402233	80063	INTEGRATED CIRCUIT, LOGIC GATE		EA	4
21	22	PANCI	5962-463-3210	SN7402236	80063	INTEGRATED CIRCUIT, LOGIC GATE		EA	2
21	23	PANCI	5962-463-3207	SN7402237	80063	INTEGRATED CIRCUIT, FLIP FLOP		EA	2
21	24	PANCI	5961-877-8616	1N972B	81349	SEMICONDUCTOR DEVICE, DIODE		EA	8
21	25	PANCI	5961-847-5246	1N746A	81349	SEMICONDUCTOR DEVICE, DIODE		EA	8
GROUP: 9A1A3 CIRCUIT CARD ASSEMBLY									
21	1	PANCI	5905-079-1162	SN7402246	80063	INTEGRATED CIRCUIT, OPERATIONAL AMPLIFIER		EA	4
21	2	PANCI	5962-014-6189	SN7402249	80063	INTEGRATED CIRCUIT, SENSE AMPLIFIER		EA	4

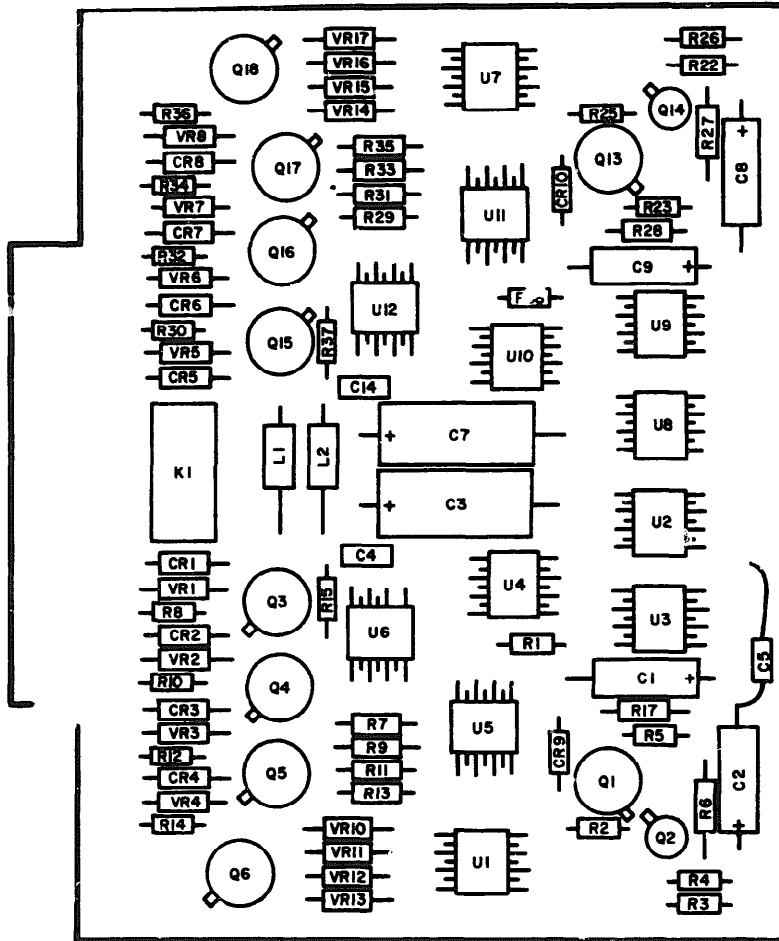


REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C1	1	R2	9
C2	2	R3	10
C3	1	R4	11
C4	2	R5	12
C5	3	R6	10
C6	3	R8	13
CR1	4	R9	13
Q1	5	R10	14
Q2	6	R11	12
Q3	6	R12	12
Q4	6	R13	12
Q5	7	R14	12
Q6	7	R15	14
Q7	7	VR1	15
R1	8		

NOTE:
FOR COMPLETE REFERENCE
DESIGNATOR PREFIX WITH 9A1A1.

EL5895-578-34P-TM-81

Figure 81. Amplifier, electronic control.



REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C1	1	R1	13	U3	21
C2	2	R2	14	U4	22
C3	3	R3	15	U5	23
C4	4	R4	16	U6	21
C5	5	R5	14	U7	19
C7	3	R6	17	U8	20
C8	2	R7	17	U9	21
C9	1	R8	18	U10	22
C14	4	R9	17	U11	23
CR1	6	R10	18	U12	21
CR2	6	R11	17	VR1	24
CR3	6	R12	18	VR2	24
CR4	6	R13	17	VR3	24
CR5	6	R14	18	VR4	24
CR6	6	R15	13	VR5	24
CR7	6	R17	17	VR6	24
CR8	6	R22	16	VR7	24
CR9	7	R23	14	VR8	24
CR10	7	R25	14	VR10	25
K1	8	R26	15	VR11	25
L1	9	R27	17	VR12	25
L2	9	R28	17	VR13	25
Q1	10	R29	17	VR14	25
Q2	11	R30	18	VR15	25
Q3	12	R31	17	VR16	25
Q4	12	R32	18	VR17	25
Q5	12	R33	17		
Q6	12	R34	18		
Q13	10	R35	17		
Q14	11	R36	18		
Q15	12	R37	13		
Q16	12	R38	13		
Q17	12	U1	19		
Q18	12	U2	20		

NOTE:
FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 9A1A2.

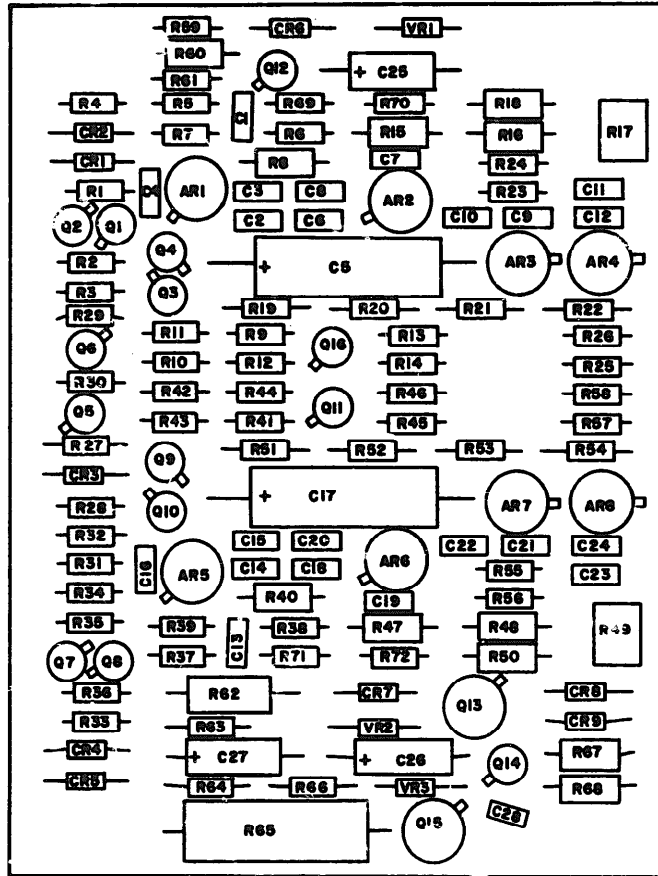
EL5895-578-34P-TM-82

Figure 82. Circuit card assembly.

SECTION II. REPAIR PARTS LIST (CONTINUED)

TM 11-5895-578-34P

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.							
83	3	PADZZ	5910-893-6745	CK05BX102K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	2
83	4	PADZZ	5910-847-7288	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	10
83	5	PADZZ	5910-022-2760	CK06BX104K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	5
83	6	PADZZ	5910-936-3864	CSR13C475KL	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
83	7	PADZZ	5910-460-0846	CSR13E156ML	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
83	8	PADZZ	5910-460-0851	CSR13D226ML	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
83	9	PADZZ	5961-842-9864	1N914	81349	SEMICONDUCTOR DEVICE, DIODE	EA	9
83	10	PADZZ	5961-926-0237	2N2369A	81349	TRANSISTOR	EA	9
83	11	PADZZ	5961-911-6015	2N3251A	81349	TRANSISTOR	EA	3
83	12	PADZZ	5961-226-8584	2N2222	81349	TRANSISTOR	EA	1
83	13	PADZZ	5961-136-4161	2N3253	81349	TRANSISTOR	EA	1
83	14	PADZZ	5961-925-3777	2N2907A	81349	TRANSISTOR	EA	1
83	15	PADZZ	5916-104-9900	2N3462	81349	TRANSISTOR	E	1
83	16	PADZZ	5905-922-7215	RC05GF103J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
83	17	PADZZ	5905-917-5523	RC05GF182J	81349	RESISTOR, FIXED, COMPOSITION	EA	12
83	18	PADZZ	5905-782-4108	RC05GF472J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
83	19	PADZZ	5905-782-4105	RC05GF221J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
83	20	PADZZ	5905-942-3744	RC05GF822J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
83	21	PADZZ	5905-915-0984	RC05GF683J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
83	22	PADZZ	5905-982-0937	RN55C1002F	81349	RESISTOR, FIXED, FILM	EA	4
83	23	PADZZ	5905-945-6957	RC05GF222J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
83	24	PADZZ	5905-923-3534	RC05GF102J	81349	RESISTOR, FIXED, COMPOSITION	EA	4
83	25	PADZZ	5905-975-1402	RN55C4641F	81349	RESISTOR, FIXED, FILM	EA	4
83	26	PADZZ	5905-959-8998	RT22C2P102	81349	RESISTOR, VARIABLE	EA	2
83	27	PADZZ	5905-982-0471	RN55C1211F	81349	RESISTOR, FIXED, FILM	EA	4
83	28	PADZZ	5905-936-7548	RN55C3830F	81349	RESISTOR, FIXED, FILM	EA	2
83	29	PADZZ	5905-945-5160	RN55C2740F	81349	RESISTOR, FIXED, FILM	EA	2
83	30	PADZZ	5905-931-0745	RC05GF271J	81349	RESISTOR, FIXED, COMPOSITION	EA	4
83	31	PADZZ	5905-114-0711	RCR07G472JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
83	32	PADZZ	5905-905-7634	RC05GF821J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
83	33	PADZZ	5905-135-3975	RCR07G680JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
83	34	PADZZ	5905-782-4103	RC05GF123J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
83	35	PADZZ	5905-080-5899	RW69V101	81349	RESISTOR, FIXED, WIRE WOUND	EA	3
83	36	PADZZ	5905-114-5343	RCR07G182JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
83	37	PADZZ	5905-120-9154	RCR07G471JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
83	38	PADZZ	5905-975-1144	RW67V101	81349	RESISTOR, FIXED, COMPOSITION	EA	1
83	39	PADZZ	5905-902-0339	RN55C1361F	81349	RESISTOR, FIXED, FILM	EA	2
83	40	PADZZ	5905-914-2089	RC05GF562J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
83	41	PADZZ	5905-939-3902	RC05GF390J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
83	42	PADZZ	5905-892-0896	1N944B	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
83	43	PADZZ	5961-995-2310	1N752A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
83	44	PADZZ	5961-845-6458	1N756A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1



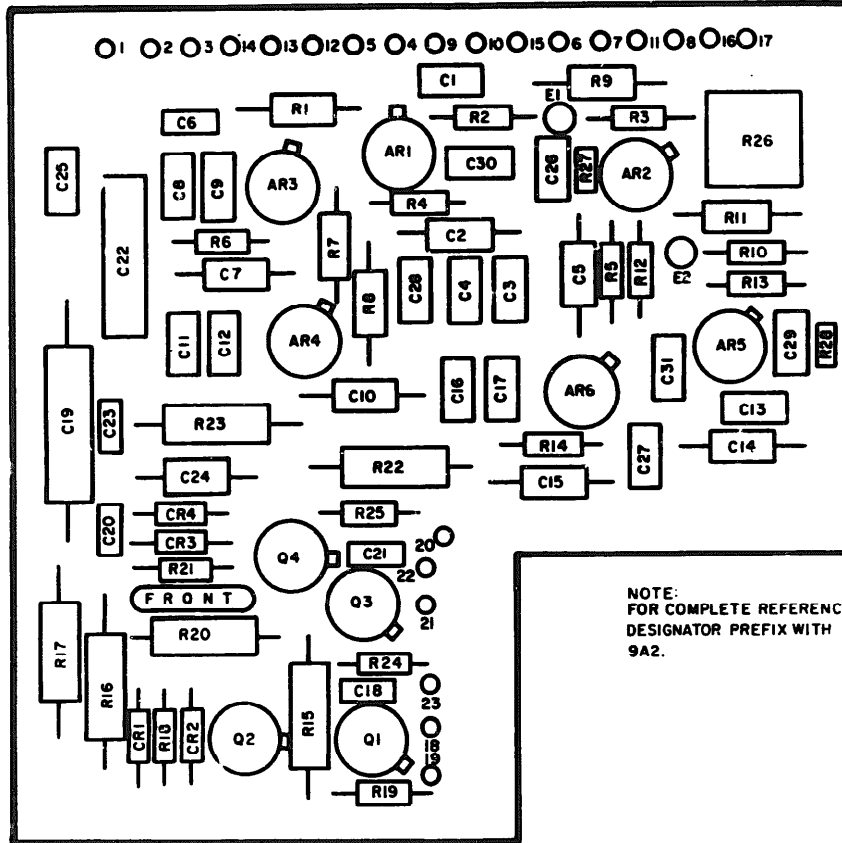
REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.		
AR1	1	C13	3	CR5	9	Q16	11	R20	28	R40	22	R60	33
AR2	1	C14	4	CR6	9	R1	16	R21	29	R41	23	R61	34
AR3	2	C15	4	CR7	9	R2	17	R22	27	R42	17	R62	35
AR4	2	C16	5	CR8	9	R3	17	R23	30	R43	17	R63	36
AR5	1	C17	6	CR9	9	R4	18	R24	30	R44	23	R64	37
AR6	1	C18	4	Q1	10	R5	19	R25	17	R45	24	R65	38
AR7	2	C19	4	Q2	10	R6	20	R26	17	R46	24	R66	37
AR8	2	C20	5	Q3	10	R7	21	R27	31	R47	22	R67	39
C1	3	C21	4	Q4	10	R8	22	R28	23	R48	25	R68	39
C2	4	C22	4	Q5	10	R9	23	R29	23	R49	26	R69	40
C3	4	C23	4	Q6	11	R10	17	R30	32	R50	25	R70	41
C4	5	C24	4	Q7	10	R11	17	R31	23	R51	27	R71	40
C5	6	C25	7	Q8	10	R12	23	R32	23	R52	28	R72	41
C6	4	C26	8	Q9	10	R13	24	R33	16	R53	29	VR1	42
C7	4	C27	8	Q10	10	R14	24	R34	17	R54	27	VR2	43
C8	5	C28	5	Q11	11	R15	22	R35	17	R55	30	VR3	44
C9	4	CR1	9	Q12	12	R16	23	R36	18	R56	30		
C10	4	CR2	9	Q13	13	R17	26	R37	19	R57	17		
C11	4	CR3	9	Q14	14	R18	25	R38	20	R58	17		
C12	4	CR4	9	Q15	15	R19	27	R39	21	R59	32		

NOTE: FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 9A1A3. EL5895-578-34P-TM-83

Figure 83. Circuit Card Assembly.

SECTION II. REPAIR PARTS LIST (CONTINUED)

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	USABLE ON CODE	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.								
						GROUP: 9A2 CIRCUIT CARD ASSEMBLY			
84	1	PAHZZ	5962-824-4644	55A702245	80063	INTEGRATED CIRCUIT, OPERATIONAL AMPLIFIER		EA	6
84	2	PAHZZ	5910-9002-0335	CM05CD100D03	81349	CAPACITOR, FIXED, MICA DIELECTRIC		EA	6
84	3	PAHZZ	5910-936-1334	CSR13G105KL	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	7
84	4	PAHZZ	5910-490-0397	CM05ED470J03	81349	CAPACITOR, FIXED, MICA DIELECTRIC		EA	6
84	5	PADZZ	5910-847-7288	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	4
84	6	PADZZ	5910-893-6745	CK05BX102K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	2
84	7	PADZZ	5910-813-0406	CL23C4100TH3	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
84	8	PAHZZ	5910-490-0395	CM05ED151J03	81349	CAPACITOR, FIXED, MICA DIELECTRIC		EA	3
84	9	PAHZZ	5910-891-7265	CM04ED390G03	81349	CAPACITOR, FIXED, MICA DIELECTRIC		EA	2
84	10	PADZZ	5961-842-9864	1N914	80131	SEMICONDUCTOR DEVICE, DIODE		EA	4
84	11	PADZZ	5961-059-4464	2N2218	81349	TRANSISTOR		EA	1
84	12	PADZZ	5961-079-6908	2N3811	81349	TRANSISTOR		EA	1
84	13	PADZZ	5961-904-7700	2N2904	81349	TRANSISTOR		EA	1
84	14	PADZZ	5961-765-4589	2N2060	81349	TRANSISTOR		EA	1
84	15	PAHZZ	5905-777-6846	RN60C1400F	81349	RESISTOR, FIXED, FILM		EA	2
84	16	PAHZZ	5905-141-1183	RCR07G101KS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
84	17	PAHZZ	5905-104-8368	RCR07G470KS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
84	18	PAHZZ	5905-114-0710	RCR07G331JS	81349	RESISTOR, FIXED, COMPOSITION		EA	3
84	19	PAHZZ	5905-985-5799	RN65C441B	81349	RESISTOR, FIXED, COMPOSITION		EA	4
84	20	PADZZ	5905-686-3379	RN60C1002F	81349	RESISTOR, FIXED, FILM		EA	2
84	21	PAHZZ	5905-847-3435	RN60C3320F	81349	RESISTOR, FIXED, FILM		EA	1
84	22	PADZZ	5905-115-3565	RCR32G821JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
84	23	PADZZ	5905-471-2450	RN65C4321B	81349	RESISTOR, FIXED, COMPOSITION		EA	1
84	24	PADZZ	5905-902-8888	RN65C4991B	81349	RESISTOR, FIXED, FILM		EA	2
84	25	PADZZ	5905-114-0711	RCR07G472KS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
84	26	PADZZ	5905-110-7620	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
84	27	PADZZ	5905-106-3666	RCR07G103JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
84	28	PADZZ	5905-060-1968	RN65C9311B	81349	RESISTOR, FIXED, FILM		EA	1
84	29	PAHZZ	5905-119-8768	RCR07G821JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
84	30	PAHZZ	5905-880-0872	HT22C2P103	81349	RESISTOR, VARIABLE		EA	1
						GROUP: 9A3 CONTROL, SWEEP (CONSISTING OF 9A3A1, 9A3A2)			
						GROUP: 9A3A1 PRINTED CIRCUIT BOARD			
85	1	PADZZ	5961-787-5305	2N713A	81349	TRANSISTOR		EA	2
85	2	PADZZ	5961-929-4951	2N4352	04713	TRANSISTOR		EA	1
85	3	PADZZ	5961-929-2929	2N4351	81349	TRANSISTOR		EA	1
85	4	PADZZ	5905-689-6799	RT12C2P502	81349	RESISTOR, VARIABLE		EA	10
85	5	PADZZ	5905-126-6683	RCR07G332KS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
85	6	PADZZ	5905-114-0711	RCR07G472KS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
85	7	PADZZ	5905-106-3666	RCR07G103JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
85	8	PADZZ	5905-116-8556	RCR07G223KS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
85	9	PADZZ	5905-110-7620	RCR07G102KS	81349	RESISTOR, FIXED, COMPOSITION		EA	2



REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
AR1	1	C10	3	C25	8	Q4	14	R15	22
AR2	1	C11	4	C26	9	R1	15	R16	23
AR3	1	C12	2	C27	8	R2	16	R17	24
AR4	1	C13	2	C28	8	R3	17	R18	25
AR5	1	C14	3	C29	9	R4	18	R19	26
AR6	1	C15	3	C30	4	R5	19	R20	22
C1	2	C16	4	C31	4	R6	18	R21	27
C2	3	C17	2	C32	5	R7	20	R22	24
C3	2	C18	6	CR1	10	R8	20	R23	28
C4	4	C19	7	CR2	10	R9	21	R24	29
C5	3	C20	5	CR3	10	R10	16	R25	29
C6	5	C21	6	CR4	10	R11	15	R26	30
C7	3	C22	7	Q1	11	R12	17	R27	19
C8	4	C23	5	Q2	12	R13	19	R28	19
C9	2	C24	3	Q3	13	R14	18		

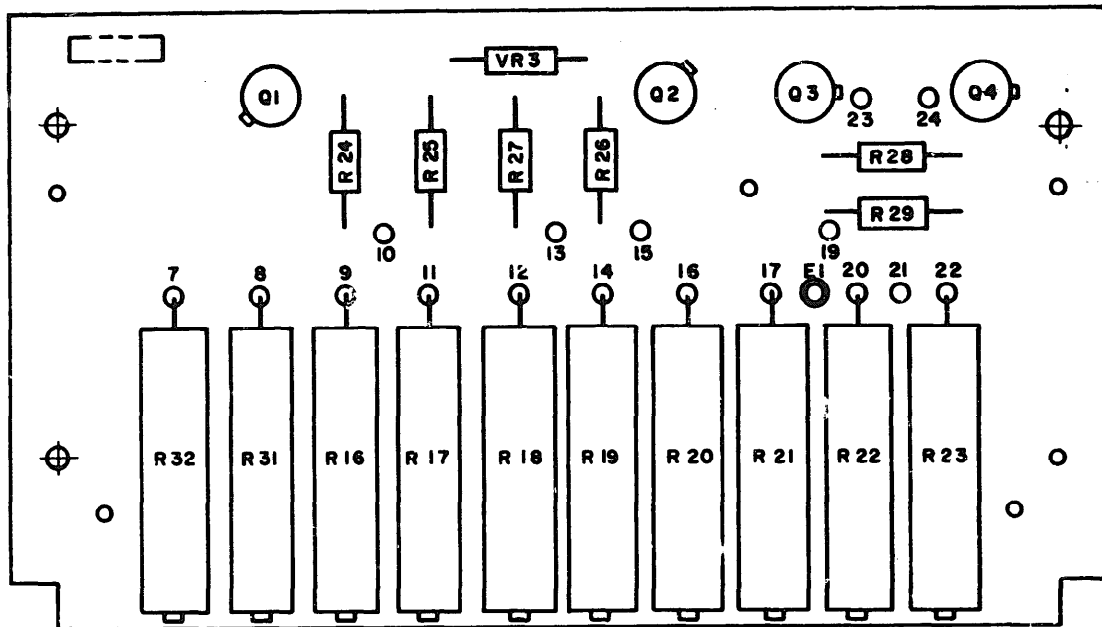
EL5895-578-34P-TM-84

Figure 84. Circuit card assembly.

SECTION II REPAIR PARTS LIST (CONTINUED)

TM 11-5895-578-34P

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.							
85	10	PADZZ	5961-848-7007	1N962	81349	SEMICONDUCTOR DEVICE, DIODE	EA	
						GROUP: 9A3A2 CIRCUIT CARD ASSEMBLY		
86	1	PADZZ	5905-717-5884	RT12C2P102	81349	RESISTOR, VARIABLE	EA	
86	2	PADZZ	5905-926-0557	RT12C2P201	81349	RESISTOR, VARIABLE	EA	
86	3	PADZZ	5905-905-5264	RT12C2P500	81349	RESISTOR, VARIABLE	EA	
86	4	PADZZ	5905-975-1638	RN55C2371F	81349	RESISTOR, FIXED, FILM	EA	
86	5	PADZZ	5905-777-6846	RN60C1400F	81349	RESISTOR, FIXED, FILM	EA	
86	6	PADZZ	5905-800-8325	RN60C2610F	81349	RESISTOR, FIXED, FILM	EA	
86	7	PADZZ	5905-847-2117	RN60C6980F	81349	RESISTOR, FIXED, FILM	EA	
86	8	PADZZ	5905-925-3443	RN65C8686F	81349	RESISTOR, FIXED, FILM	EA	
86	9	PADZZ	5905-851-1969	RN60C2370F	81349	RESISTOR, FIXED, FILM	EA	
86	10	PADZZ	5905-689-6799	RT12C2P502	81349	RESISTOR, VARIABLE	EA	
86	11	PADZZ	5905-945-5161	RN55C2871F	81349	RESISTOR, FIXED, FILM	EA	
86	12	PADZZ	5905-752-3597	RN60C1001F	81349	RESISTOR, FIXED, FILM	EA	
						GROUP: 9A4 CIRCUIT CARD ASSEMBLY		
87	1	PADZZ	5910-990-6681	CSR13F565K1	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	
87	2	PADZZ	5961-842-9864	1N914	81349	SEMICONDUCTOR DEVICE, DIODE	EA	
87	3	PADZZ	5961-087-6047	1N645	81349	SEMICONDUCTOR DEVICE, DIODE	EA	
87	4	PADZZ	5935-131-9681	MS90386-	06906	JACK, TIP	EA	
87	5	PADZZ	6645-115-6657	MS90386-	06906	INDICATOR, FLASHER TYPE, ELECTROCHEMICAL	EA	
87	6	PADZZ	5961-226-8584	2N2222	81349	TRANSISTOR	EA	
87	7	PADZZ	5961-913-1747	2N2907	81349	TRANSISTOR	EA	
87	8	PADZZ	5905-114-5343	RCR0701803S	81349	RESISTOR, FIXED, COMPOSITION	EA	
87	9	PADZZ	5905-948-7266	RC05CF563Z	81349	RESISTOR, FIXED, COMPOSITION	EA	
87	10	PADZZ	5905-967-4676	RC05CF333Z	81349	RESISTOR, FIXED, COMPOSITION	EA	
87	11	PADZZ	5905-115-3560	RCR0701832S	81349	RESISTOR, FIXED, COMPOSITION	EA	
87	12	PADZZ	5905-956-7286	RB56CE10200B	81349	RESISTOR, FIXED, WIRE WOUND	EA	
87	13	PADZZ	5905-995-7738	RB56CE510R0B	81349	RESISTOR, FIXED, WIRE WOUND	EA	
87	14	PADZZ		RB56CE5590B	81349	RESISTOR, FIXED, WIRE WOUND	EA	
87	15	PADZZ	5905-106-3666	RCR0701033S	81349	RESISTOR, FIXED, COMPOSITION	EA	
87	16	PADZZ	5961-905-5820	1N3871A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	

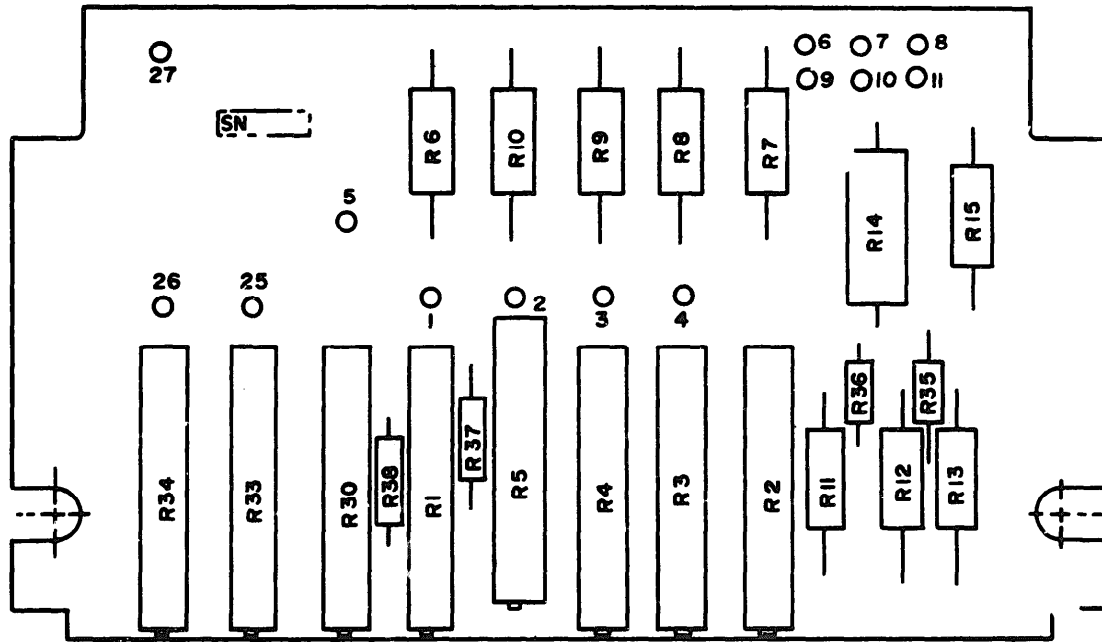


REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
Q	1	R18	4	R24	5	R31	4
Q2	1	R19	4	R25	6	R32	4
Q3	2	R20	4	R26	7	VR3	10
Q4	3	R21	4	R27	8		
R16	4	R22	4	R28	9		
R17	4	R23	4	R29	9		

NOTE:
FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 9A3A1.

EL5895-578-34P-TM-85

Figure 85. Printed circuit board.

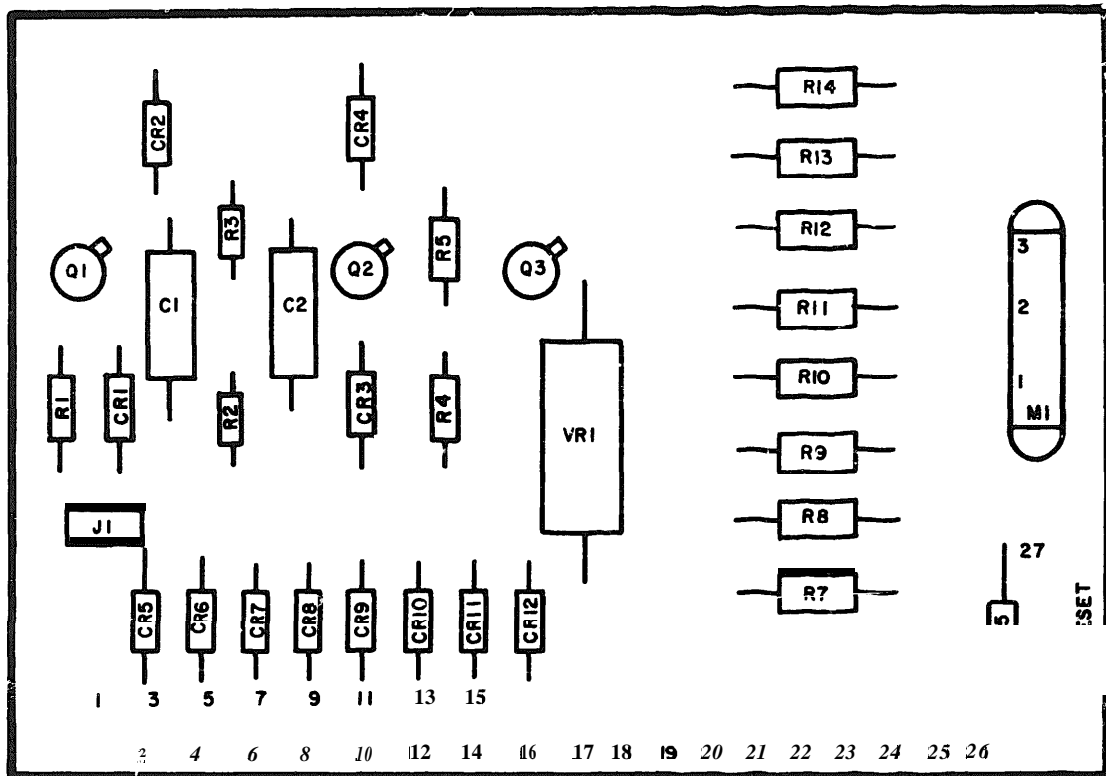


REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
R1	1	R7	5	R13	7	R35	11
R2	2	R8	6	R14	8	R36	11
R3	3	R9	6	R15	9	R37	12
R4	3	R10	4	R30	10	R38	12
R5	1	R11	5	R33	10		
R6	4	R12	7	R34	10		

NOTE:
FOR COMPLETE
REFERENCE DESIGNATOR
PREFIX WITH 9A3A2.

EL5895-578-34P-TM-86

Figure 86. Circuit card assembly.



REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C1	1	CR6	3	J1	4	R3	10	R11	12
C2	1	CR7	3	M1	5	R4	8	R12	13
CR1	2	CR8	3	Q1	6	R5	11	R13	14
CR2	2	CR9	3	Q2	6	R7	12	R14	14
CR3	2	CR10	3	Q3	7	R8	13	R15	15
CR4	2	CR11	3	R1	8	R9	14	VR1	16
CR5	3	CR12	3	R2	9	R10	14		

NOTE:
FOR COMPLETE
REFERENCE
DESIGNATOR
PREFIX WITH
9A4

EL5895-578-34P-TM-87

Figure 87. Circuit card assembly.

SECTION IV. FEDERAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG. NO.	ITEM NO.
1280-656-6943	-14	1	5305-889-3188	58	12
3010-439-6133	80	1	5305-957-7810	79	32
3020-406-4574	22		5305-957-7815	49	50
3020-406-6878		8	5305-957-7815	79	23
3020-430-9444	49	57	5305-957-7816	49	
3020-488-5234	80	3	5305-957-7817		64
3020-517-1330			5305-958-2918	73	32
3110-142-4478	49	55	5305-959-6644		10
3110-157-0416	48	36	5305-974-9371	48	12
3110-159-1603	48	22	5305-978-9371		30
3110-227-4722	76	18	5305-983-6659	48	2
3110-238-9361	76	23.1	5305-983-6664	63	11
3120-412-9988	55		5305-983-6730	58	7
3120-412-9989	16	8	5305-984-4982	58	47
3120-448-7411	76	41	5305-984-4984		17
3120-448-7443	76	39	5305-984-4988	49	7
3120-448-7445	76	11	5305-984-4984	79	1
3120-449-7742	48		5303-984-4992	58	
4010-438-7518	49	31	5305-984-6191	48	34
4010-959-4691	62	17	5305-984-6195	1	7
4130-230-3763	75	16	5305-988-1167	58	55
4130-470-4711	73	13	5305-993-0190	49	24
4140-182-9158	54	2	5305-993-0190	58	23
4140-239-5953	73	27	5330-045-3296	79	30
4140-764-3839	22	4	5310-045-3299	1	9
4140-764-7313	75		5310-045-3299	48	14
4140-900-3358	3	63	5310-045-3299	49	28
4140-900-3358	44	28	5310-045-4007		19
4140-900-3358	47		5310-045-4007	48	32
4440-465-1704	47	8	5310-015-4007	49	6
4544-888-7067	14	17	5310-045-4007	58	31
4820-406-3308	3	41	5310-045-4007	79	3
4820-764-8387	27	12	5310-082-1404	49	17
4920-931-8949	76		5310-082-1404	58	30
5305-054-5637	15	44	5310-082-1404		2
5305-054-5637	62	36	5310-133-4546	66	10
5305-054-5638	17	8	5310-176-6366	63	6
5305-054-5647	63	22	5310-176-6367	63	7
5305-054-5650	44	22	5310-176-6369	63	8
5305-054-5652	75	31	5310-407-3663	3	34
5305-054-6654	73	33	5310-407-9566	44	44
5305-054-6657	6	6	5310-543-2410	1	13
5305-054-6658	17	18	5310-543-2410	6	34
5305-054-6669	44	6	5310-543-2410	48	28
5305-054-6677	23	19	5310-543-2410	49	13
5305-059-3661	63	15	5310-543-2410	58	3
5305-081-6688	49	20	5310-543-2410	62	30
5305-281-3118	48	9	5310-543-2410	79	33
5305-584-5358	15	36	5310-543-5060	1	39
5305-889-2997	6	32	5310-543-5060	19	42
5305-889-2997	58	1	5310-543-5060	58	13
5305-889-2997	62	28	5310-582-5965	44	31
5305-889-2999	1	11	5310-582-5965	2	4
5305-889-2999	58	67	5310-595-6211	44	23
5305-889-3000			5310-616-3648	58	43
5305-889-3000	66	9	5310-616-6791	15	45
5305-889-3000	79	8	5310-616-6791	17	7
5305-889-3116	48	26	5310-616-6791	49	43
5305-889-3116		15	5310-616-8660	79	7
5305-889-3116	58	17			

SECTION IV. FEDERAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
5310-619-4376	62	45	5315-188-0163	48	20
5310-622-9531	48	33	5325-174-5317	4	9
5310-631-1294	1	40	5325-174-5317	23	9
5310-631-1294	79	18	5325-276-6228	4	3
5310-655-7219	48	3	5325-286-6047	23	10
5310-680-6336	58	24	5325-291-9366	1	44
5310-680-7296	62	46	5325-909-9660	27	20
5310-680-7296	79	25	5330-182-3449	75	4
5310-722-5998	44	25	5330-182-3450	75	2
5310-723-9676	75	32	5330-449-2472	48	39
5310-725-4712	58	70	5330-488-5887	73	14
5310-754-4276	23	16	5330-881-2678	13	13
5310-773-7624	73	18	5330-881-2678	58	19
5310-781-9483	3	12	5340-004-2415	70	5
5310-782-1349	6	33	5340-004-6922	66	24
5310-782-1349	17	16	5340-242-7245	76	49
5310-805-7632	48	13	5340-402-9928	44	29
5310-807-1471	58	6	5340-433-3565	62	18
5310-807-1471	73	9	5340-438-7594	63	5
5310-807-1472	7	2	5340-489-0972	63	17
5310-809-8544	1	8	5340-666-3850	58	34
5310-809-8544	49	29	5340-721-7418	1	5
5310-809-8544	58	71	5340-876-9953	75	26
5310-810-7085	1	10	5340-988-8144	79	28
5310-810-7785	79	31	5355-159-8371	76	26
5310-817-9056	1	36	5355-231-7780	76	56
5310-834-8734	48	8	5355-401-3528	76	57
5310-853-9335	44	43	5355-433-9606	80	5
5310-880-5976	6	5	5355-438-7522	80	46
5310-880-5976	7	3	5355-438-7525	80	65
5310-880-5976	23	4	5355-438-7526	80	44
5310-880-5978	44	19	5355-479-8918	73	4
5310-880-7010	49	44	5355-479-8919	80	56
5310-880-7010	62	35	5355-689-7670	80	6
5310-928-2690	15	46	5355-833-9168	76	51
5310-928-2690	17	6	5360-152-0671	76	24
5310-929-6395	17	17	5360-152-0674	75	12
5310-929-6395	23	5	5360-158-3817	76	31
5310-929-6395	73	17	5360-158-3818	63	13
5310-933-8118	44	36	5360-402-5937	76	53
5310-933-8118	63	23	5360-406-3816	76	38
5310-933-8119	23	18	5360-406-3818	49	25
5310-934-9739	6	31	5360-406-5362	76	58
5310-934-9739	48	25	5360-406-5383	80	4
5310-934-9739	62	27	5360-412-2575	75	22
5310-934-9747	49	3	5360-412-2576	75	20
5310-934-9751	49	40	5360-412-2580	76	28
5310-934-9759	23	17	5360-412-9906	76	36
5310-934-9761	73	19	5360-412-9907	76	52
5310-939-0849	75	25	5360-412-9933	55	31
5310-948-0872	58	56	5365-182-9834	63	19
5310-951-4679	1	12	5365-459-8629	63	10
5310-951-4679	49	23	5365-492-8288	63	9
5310-951-4679	58	2	5805-806-1856	44	42
5310-951-4679	62	29	5840-793-5998	48	18
5310-951-4679	79	24	5841-103-4950	49	9
5310-983-8483	1	18	5841-161-8036	66	21
5310-983-8483	49	5	5841-161-8043	14	25
5310-983-8483	58	44			

SECTION IV. FEDERAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
5841-161-8044	14	24	5841-439-4150	80	11
5841-162-4476	76	61	5841-439-4152	28	1
5841-162-4477	70	7	5841-439-4155	58	5
5841-169-5057	53	1	5841-439-4139	54	10
5841-177-3628	47	7	5841-449-7468	3	31
5841-185-8290	76	29	5841-449-7478	62	3
5841-197-6380	28	2	5841-449-7479	62	4
5841-231-0363	47	17	5841-449-7480	66	6
5841-231-0364	76	9	5841-449-7481	66	7
5841-231-0365	76	3	5841-449-7482	66	8
5841-231-0366	17	15	5841-449-7485	44	9
5841-231-0367	16	10	5841-449-7487	9	1
5841-231-0368	76	54	5841-449-7490	20	12
5841-231-0369	47	16	5841-449-7491	80	10
5841-248-4948	3	26	5841-449-7492	80	8
5841-248-4949	27	23	5841-449-7493	80	9
5841-248-4950	3	39	5841-449-7494	80	13
5841-248-4951	73	12	5841-449-7501	80	19
5841-248-4952	27	26	5841-449-7502	80	22
5841-248-4953	27	25	5841-449-7522	80	21
5841-248-4954	27	24	5841-449-7523	10	1
5841-248-4955	27	27	5841-449-7635	24	1
5841-248-4956	27	1	5841-449-7636	25	1
5841-248-4957	27	4	5841-449-7637	12	7
5841-248-4958	27	5	5841-449-7638	76	4
5841-248-4959	27	11	5841-449-7639	19	8
5841-248-4960	27	16	5841-449-7640	4	8
5841-248-4961	27	17	5841-449-7641	6	7
5841-248-4963	1	15	5841-449-7642	13	19
5841-248-4964	27	22	5841-449-7643	8	9
5841-401-0645	14	7	5841-449-7694	70	12
5841-401-1551	3	37	5841-449-7695	44	4
5841-401-4503	54	6	5841-449-7696	79	10
5841-401-4503	56	3	5841-449-7697	11	23
5841-401-4505	14	16	5841-449-7702	75	29
5841-401-4506	75	10	5841-449-7703	75	28
5841-401-4507	3	42	5841-449-7704	75	6
5841-401-4508	3	28	5841-449-7705	80	23
5841-401-4511	56	1	5841-449-7706	76	33
5841-401-4511	57	2	5841-449-7707	76	44
5841-401-4512	56	4	5841-449-7708	76	35
5841-401-4512	57	3	5841-449-7710	3	3
5841-401-4512	64	1	5841-449-7718	6	1
5841-401-4512	68	1	5841-449-7719	3	32
5841-405-9172	14	18	5841-449-7724	73	3
5841-438-4663	27	9	5841-450-3550	14	12
5841-438-4667	3	17	5841-450-3566	54	4
5841-438-7531	27	10	5841-465-6043	62	5
5841-438-7532	3	30	5841-465-6044	3	18
5841-438-7534	27	2	5841-469-5022	75	8
5841-438-7535	14	14	5841-469-5021	76	7
5841-438-7537	54	5	5841-470-2218	75	13
5841-438-7542	27	7	5841-497-9076	49	2
5841-438-7546	76	43	5841-822-1960	76	48
5841-438-7547	47	9	5841-865-9601	70	6
5841-438-7557	75	17	5841-865-9806	66	26
5841-438-7569	75	23	5841-865-9820	75	3
5841-438-7591	75	19	5895-141-3757	24	36
5841-439-4149	3	21	5895-465-6083	14	11

SECTION IV. FEDERAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
5905-011-3377	65	19	5905-105-7764	59	11
5905-011-4583	57	45	5905-105-7764	60	14
5905-051-2207	22	12	5905-105-7765	2	22
5905-051-5557	24	12	5905-105-7765	13	49
5905-052-1794	55	15	5905-105-7767	10	30
5905-052-1794	78	1	5905-105-7767	68	20
5905-056-7286	87	12	5905-105-7768	6	26
5905-059-4960	69	19	5905-105-7768	11	13
5905-060-1968	84	24	5905-105-7768	12	36
5905-060-2488	59	22	5905-105-7768	15	7
5905-061-3426	65	26	5905-105-7768	45	46
5905-061-8143	19	66	5905-105-7768	62	48
5905-061-8143	45	73	5905-106-1249	12	41
5905-062-2255	58	18	5905-106-1249	30	5
5905-066-7354	33	51	5905-1006-1249	37	39
5905-067-6473	24	25	5905-106-1278	12	40
5905-067-6473	25	16	5905-106-1356	11	15
5905-067-6473	59	23	5905-106-1356	13	38
5905-068-0011	23	6	5905-106-1356	18	16
5905-080-5899	83	35	5905-106-1356	21	13
5905-087-0545	5	7	5905-106-1356	25	12
5905-104-5755	3	53	5905-106-1356	38	26
5905-104-5755	38	24	5905-106-1356	39	50
5905-104-5755	39	61	5905-106-1356	43	29
5905-104-8333	6	25	5905-106-1356	45	37
5905-104-8334	8	25	5905-106-1357	10	42
5905-104-8334	13	55	5905-106-1357	13	35
5905-104-8334	18	15	5905-106-1357	18	23
5905-104-8345	8	27	5905-106-3666	4	10
5905-104-8348	79	42	5905-106-3666	10	28
5905-104-8350	33	52	5905-106-3666	12	33
5905-104-8350	50	19	5905-106-3666	13	42
5905-104-8351	8	5	5905-106-3666	18	27
5905-104-8358	2	40	5905-106-3666	37	24
5905-104-8358	38	19	5905-106-3666	38	14
5905-104-8358	45	44	5905-106-3666	39	31
5905-104-8358	60	22	5905-106-3666	43	20
5905-104-8358	66	31	5905-106-3666	44	37
5905-104-8363	12	31	5905-106-3666	45	48
5905-104-8363	45	61	5905-106-3666	50	14
5905-104-8363	79	37	5905-106-3666	54	19
5905-104-8368	37	35	5905-106-3666	56	20
5905-104-8368	38	21	5905-106-3666	57	17
5905-104-8368	39	57	5905-106-3666	62	40
5905-104-8368	43	30	5905-106-3666	67	17
5905-104-8368	45	36	5905-106-3666	68	23
5905-104-8368	59	15	5905-106-3666	73	22
5905-104-8368	67	13	5905-106-3666	77	16
5905-104-8368	69	17	5905-106-3666	79	11
5905-104-8368	84	17	5905-106-3666	84	27
5905-104-8369	39	39	5905-106-3666	85	7
5905-105-7764	18	22	5905-106-3666	87	15
5905-105-7764	21	17	5905-106-3668	44	3
5905-105-7764	34	6	5905-106-3668	52	20
5905-105-7764	37	27	5905-106-9344	11	12
5905-105-7764	38	15	5905-106-9344	18	33
5905-105-7764	39	24	5905-106-9344	23	8
5905-105-7764	40	8	5905-106-9344	39	44
5905-105-7764	43	19	5905-106-9353	58	68

SECTION IV. FEDERAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
5905-107-0656	9	12	5905-111-4727	64	27
5905-107-0656	12	42	5905-111-4738	24	18
5905-107-0656	13	47	5905-111-4738	33	54
5905-107-0656	18	28	5905-111-4748	6	27
5905-107-0656	19	64	5905-111-4750	80	58
5905-107-0656	37	20	5905-111-4855	45	58
5905-107-0656	43	31	5905-111-4858	5	9
5905-107-0656	56	19	5905-111-4858	8	30
5905-107-0656	67	14	5905-111-4858	33	41
5905-107-0656	69	18	5905-113-4860	12	28
5905-108-6922	55	10	5905-113-4860	21	15
5905-110-0388	10	38	5905-113-4861	21	25
5905-110-0388	13	50	5905-113-7346	18	19
5905-110-0388	18	30	5905-114-0710	13	54
5905-110-0388	39	42	5905-114-0710	15	7
5905-110-0388	56	21	5905-114-0710	18	21
5905-110-0388	66	32	5905-114-0710	33	23
5905-110-0993	8	23	5905-114-0710	45	67
5905-110-7620	10	45	5905-114-0710	54	21
5905-110-7620	12	26	5905-114-0710	56	18
5905-110-7620	13	46	5905-114-0710	66	2
5905-110-7620	18	20	5905-114-0710	84	18
5905-110-7620	21	14	5905-114-0711	10	35
5905-110-7620	22	14	5905-114-0711	12	32
5905-110-7620	37	30	5905-114-0711	19	63
5905-110-7620	38	27	5905-114-0711	37	37
5905-110-7620	39	36	5905-114-0711	38	22
5905-110-7620	43	22	5905-114-0711	39	59
5905-110-7620	45	50	5905-114-0711	43	21
5905-110-7620	52	22	5905-114-0711	45	55
5905-110-7620	56	24	5905-114-0711	55	23
5905-110-7620	57	54	5905-114-0711	56	16
5905-110-7620	37	30	5905-114-0711	67	11
5905-110-7620	59	13	5905-114-0711	68	24
5905-110-7620	60	10	5905-114-0711	83	31
5905-110-7620	68	14	5905-114-0711	84	25
5905-110-7620	69	16	5905-114-0711	85	6
5905-110-7620	79	12	5905-114-5343	10	39
5905-110-7620	80	59	5905-114-5343	13	41
5905-110-7620	82	17	5905-114-5343	18	13
5905-110-7620	84	26	5905-114-5343	24	17
5905-110-7620	85	9	5905-114-5343	37	32
5905-110-7622	10	37	5905-114-5343	38	25
5905-110-7622	18	31	5905-114-5343	39	4
5905-110-7622	39	38	5905-114-5343	76	32
5905-110-7622	45	60	5905-114-5343	83	36
5905-110-7622	50	15	5905-114-5343	87	8
5905-110-7622	59	26	5905-114-5344	2	39
5905-110-7622	68	25	5905-114-5344	18	12
5905-111-1678	61	10	5905-114-5361	8	24
5905-111-1823	21	20	5905-114-5399	39	48
5905-111-1851	52	16	5905-115-3560	37	22
5905-111-4727	11	17	5905-115-3560	67	16
5905-111-4727	12	29	5905-115-3560	87	11
5905-111-4727	13	39	5905-115-3565	84	22
5905-111-4727	21	18	5905-115-7953	45	34
5905-111-4727	37	33	5905-115-8055	2	34
5905-111-4727	38	16	5905-115-8055	39	55
5905-111-4727	39	35	5905-116-2394	39	41
5905-111-4727	43	18	5905-116-2394	43	25

SECTION IV. FEDERAL NUMBER AND PART NUMBER INDEX (CONTINUED)

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
5905-116-8554	2	41	5905-119-8811	42	7
5905-116-8554	10	52	5905-119-8812	80	60
5905-116-8554	56	32	5905-119-9108	57	40
5905-116-8554	64	22	5905-120-9152	2	23
5905-116-8555	12	38	5905-120-9154	2	28
5905-116-8555	13	51	5905-120-9154	10	47
5905-116-8555	18	32	5905-120-9154	12	30
5905-116-8555	37	21	5905-120-9154	13	44
5905-116-8555	39	6	5905-120-9154	15	7
5905-116-8555	45	75	5905-120-9154	15	11
5905-116-8555	68	12	5905-120-9154	37	34
5905-116-8555	77	27	5905-120-9154	38	20
5905-116-8555	79	13	5905-120-9154	42	6
5905-116-8556	2	37	5905-120-9154	45	38
5905-116-8556	10	34	5905-120-9154	80	63
5905-116-8556	12	25	5905-120-9154	83	37
5905-116-8556	13	37	5905-121-9861	8	4
5905-116-8556	45	40	5905-121-9861	45	47
5905-116-8556	64	28	5905-121-9932	13	48
5905-116-8556	85	8	5905-121-9932	15	7
5905-116-8556	11	20	5905-121-9932	21	21
5905-116-8566	49	34	5905-121-9932	39	43
5905-116-8569	13	43	5905-121-9932	43	26
5905-116-8569	15	25	5905-121-9932	55	18
5905-116-8569	21	26	5905-121-9932	80	57
5905-118-4559	10	41	5905-121-9986	56	40
5905-118-4559	12	43	5905-126-6683	10	32
5905-118-4559	18	26	5905-126-6683	12	39
5905-118-4559	45	66	5905-126-6683	18	24
5905-118-4559	56	22	5905-126-6683	19	68
5905-118-4559	67	18	5905-126-6683	38	23
5905-118-4559	77	22	5905-126-6683	39	58
5905-119-3503	11	19	5905-126-6683	43	23
5905-119-3503	15	7	5905-126-6683	45	43
5905-119-3503	18	14	5905-126-6683	56	15
5905-119-3503	21	28	5905-126-6683	59	21
5905-119-3503	24	15	5905-126-6683	68	17
5905-119-3503	45	74	5905-126-6683	85	5
5905-119-3503	80	62	5905-126-6696	30	18
5905-119-3504	45	41	5905-131-1255	2	32
5905-119-3504	45	53	5905-131-1255	24	16
5905-119-3504	61	9	5905-131-1255	43	27
5905-119-3505	2	29	5905-131-1255	45	59
5905-119-3505	10	33	5905-131-1255	68	19
5905-119-3505	67	15	5905-131-1255	74	17
5905-119-8768	11	5	5905-133-0440	21	22
5905-119-8768	12	35	5905-133-0440	37	40
5905-119-8768	15	7	5905-133-0440	39	60
5905-119-8768	21	19	5905-133-0440	43	28
5905-119-8768	37	28	5905-133-0440	45	68
5905-119-8768	51	12	5905-133-0440	69	23
5905-119-8768	69	15	5905-135-3971	22	16
5905-119-8768	84	29	5905-135-3973	5	8
5905-119-8811	10	31	5905-135-3973	9	15
5905-119-8811	25	11	5905-135-3973	21	30
5905-119-8811	40	9	5905-135-3973	33	56
5905-119-8811	41	6	5905-135-3973	65	18
			5905-135-3975	12	37

SECTION IV. FEDERAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
5905-135-3975	37	25	5905-141-1183	10	36
5905-135-3975	43	24	5905-141-1183	11	2
5905-135-3975	45	49	5905-141-1183	13	45
5905-135-3975	60	19	5905-141-1183	21	24
5905-135-3975	83	33	5905-141-1183	37	36
5905-135-3975	62	49	5905-141-1183	38	18
5905-135-6045	18	18	5905-141-1183	39	40
5905-135-6045	24	14	5905-141-1183	45	65
5905-135-6045	25	10	5905-141-1183	57	18
5905-135-6045	45	39	5905-141-1183	62	34
5905-135-6046	11	16	5905-141-1183	84	16
5905-135-6046	12	27	5905-192-0450	68	13
5905-135-6046	15	7	5905-193-6846	19	74
5905-135-6046	24	20	5905-195-3473	56	25
5905-135-6046	39	49	5905-195-4074	52	15
5905-135-6046	68	22	5905-223-4667	57	19
5905-138-1283	2	35	5905-225-8834	73	8
5905-141-0591	8	19	5905-226-0143	10	48
5905-141-0591	9	14	5905-228-5506	39	37
5905-141-0591	66	35	5905-228-6081	11	21
5905-141-0592	81	8	5905-228-6081	44	13
5905-141-0593	13	11	5905-228-6084	60	15
5905-141-0593	51	11	5905-228-6088	52	13
5905-141-0593	64	26	5905-228-6088	69	22
5905-141-0595	59	12	5905-228-6096	55	26
5905-141-0678	19	65	5905-230-7623	59	27
5905-141-0717	6	21	5905-235-3538	57	51
5905-141-0717	10	51	5905-235-3534	74	21
5905-141-0717	18	25	5905-236-6012	57	36
5905-141-0717	39	32	5905-236-6015	56	38
5905-141-0717	60	23	5905-236-6022	57	44
5905-141-0717	68	15	5905-236-6028	57	26
5905-141-0717	67	12	5905-236-6033	57	23
5905-141-0742	13	53	5905-237-2077	57	28
5905-141-0742	37	23	5905-237-2093	66	22
5905-141-0742	45	63	5905-238-0280	80	26
5905-141-0743	2	33	5905-238-0914	57	38
5905-141-0743	13	36	5905-243-2368	2	27
5905-141-0743	37	31	5905-246-8695	55	4
5905-141-0743	38	17	5905-246-9393	2	26
5905-141-0743	56	23	5905-246-9393	55	21
5905-141-0743	68	26	5905-246-9393	60	11
5905-141-0743	69	21	5905-247-8722	45	54
5905-141-0743	74	12	5905-247-8730	7	7
5905-141-0744	10	40	5905-247-8732	11	6
5905-141-0744	12	24	5905-247-9038	56	34
5905-141-0744	18	29	5905-251-7514	74	16
5905-141-0744	19	55	5905-252-1953	13	10
5905-141-0744	21	29	5905-252-2995	2	30
5905-141-0744	33	55	5905-256-8694	76	13
5905-141-0744	37	29	5905-258-8788	23	7
5905-141-0744	45	70	5905-279-1920	59	17
5905-141-0744	60	16	5905-279-2302	55	3
5905-141-0744	74	11	5905-279-2527	60	21
5905-141-1118	68	27	5905-279-2528	6	20
5905-141-1130	39	51	5905-279-2529	59	18
5905-141-1165	9	13	5905-279-2596	59	25
5905-141-1168	8	20	5905-279-2630	45	64
5905-141-1168	52	21			
5905-141-1168	74	33			
5905-141-1183	2	17			

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SECTION IV. FEDERAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
5905-279-2633	13	9	5905-482-5253	2	36
5905-279-3418	76	62	5905-484-7550	52	18
5905-369-6916	60	9	5905-485-4545	2	24
5905-375-1665	57	47	5905-485-4545	68	21
5905-400-4528	66	33	5905-489-1990	62	13
5905-401-7424	52	23	5905-491-6387	56	41
5905-401-7427	52	17	5905-491-6388	57	32
5905-402-1471	48	16	5905-491-6389	60	24
5905-406-9818	55	16	5905-491-8804	56	27
5905-407-0082	52	19	5905-491-8805	57	24
5905-407-1521	8	7	5905-491-8807	56	35
5905-407-1932	57	29	5905-492-7607	52	11
5905-408-8527	56	37	5905-492-7607	53	8
5905-410-4253	55	30	5905-494-4622	24	13
5905-412-3533	56	26	5905-496-7125	59	14
5905-412-4045	53	9	5905-496-7125	60	12
5905-450-9724	80	35	5905-496-9337	19	71
5905-450-9734	80	55	5905-574-2137	10	49
5905-454-2875	33	53	5905-574-2137	18	17
5905-454-6907	19	37	5905-574-2137	21	27
5905-455-4403	45	76	5905-574-2137	45	72
5905-460-4063	80	38	5905-574-2140	13	52
5905-463-2387	49	12	5905-574-2140	45	56
5905-464-0015	45	42	5905-581-1403	62	12
5905-468-3021	39	46	5905-617-5089	53	10
5905-468-3025	57	30	5905-617-5091	52	12
5905-468-3026	57	19	5905-681-8855	2	18
5905-468-3030	57	34	5905-682-0225	24	21
5905-468-3031	57	46	5905-682-0225	25	15
5905-468-3034	39	47	5905-682-4109	2	31
5905-468-3035	57	27	5905-686-3129	2	21
5905-470-4370	80	30	5905-686-3372	33	35
5905-471-1056	59	16	5905-686-3372	39	25
5905-471-2411	80	27	5905-686-3376	39	26
5905-471-2439	57	52	5905-686-3377	33	49
5905-471-2440	57	31	5905-686-3377	39	33
5905-471-2441	57	41	5905-686-3377	55	22
5905-471-2442	57	25	5905-686-3379	9	10
5905-471-2443	57	33	5905-686-3379	84	20
5905-471-2444	57	22	5905-689-6799	85	4
5905-471-2445	57	49	5905-689-6799	86	10
5905-471-2446	59	28	5905-702-8010	22	11
5905-471-2448	45	69	5905-717-5884	86	1
5905-471-2449	45	45	5905-752-3308	33	42
5905-471-2450	84	23	5905-752-3597	33	38
5905-471-2451	60	17	5905-752-3597	86	12
5905-471-2452	45	62	5905-752-3711	6	22
5905-471-2453	60	13	5905-762-0690	67	19
5905-471-2468	22	10	5905-762-0690	69	20
5905-472-0792	2	38	5905-763-5369	19	7
5905-472-1049	57	48	5905-763-5369	62	11
5905-472-1050	57	37	5905-763-7179	77	25
5905-472-1051	56	39	5905-764-3100	60	18
5905-472-1053	57	43	5905-777-6846	84	15
5905-479-9955	57	53	5905-777-6846	86	5
5905-479-9956	57	21	5905-782-0324	39	53
5905-480-4032	56	35	5905-782-4103	74	26
5905-480-5189	80	25	5905-782-4103	83	34
5905-482-4152	2	25	5905-782-4104	82	15

SECTION IV. FEDERAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
5905-782-4105	30	24	5905-851-1969	86	9
5905-782-4105	33	29	5905-851-7780	68	16
5905-782-4105	50	26	5905-853-8943	19	52
5905-782-4105	65	20	5905-8/55-6141	6	24
5905-782-4105	83	19	5905-865-9565	24	23
5905-782-4106	15	12	5905-879-3635	8	3
5905-782-4106	50	22	5905-880-0872	30	30
5905-782-4107	30	28	5905-880-0872	84	30
5905-782-4107	33	31	5905-880-0942	80	33
5905-782-4107	50	20	5905-882-7890	33	50
5905-782-4107	65	30	5905-883-0438	33	33
5905-782-4107	74	13	5905-889-0010	45	52
5905-782-4107	82	13	5905-889-0010	79	41
5905-782-4108	15	13	5905-890-4267	19	76
5905-782-4108	30	26	5905-892-1476	10	43
5905-782-4108	50	27	5905-892-1479	45	57
5905-782-4108	6	32	5905-892-6374	55	2
5905-782-4108	81	12	5905-900-0018	77	29
5905-782-4108	83	18	5905-900-7758	80	29
5905-782-4109	15	13	5905-902-0339	83	39
5905-782-4109	33	47	5905-902-8888	84	24
5905-782-4554	13	40	5905-904-3108	24	19
5905-800-8322	39	27	5905-904-5390	19	38
5905-800-8323	33	37	5905-904-5390	33	26
5905-800-8324	39	28	5905-904-5390	81	13
5905-800-8325	86	6	5905-904-9892	60	25
5905-804-6011	19	42	5905-905-2867	19	61
5905-810-1055	33	44	5905-905-5264	86	3
5905-810-7808	55	9	5905-905-7634	30	19
5905-823-3538	25	13	5905-905-7634	50	23
5905-823-3538	59	19	5905-905-7634	83	32
5905-823-3539	45	51	5905-905-7761	49	35
5905-823-3569	19	60	5905-912-2815	19	39
5905-823-3611	64	19	5905-912-2815	64	18
5905-824-8789	55	2	5905-912-2815	74	10
5905-824-8792	57	20	5905-912-7863	2	20
5905-824-8807	7	42	5905-913-4405	2	19
5905-825-8500	24	22	5905-913-6325	50	17
5905-825-8500	25	17	5905-913-6325	74	22
5905-826-1718	55	12	5905-914-0535	50	15
5905-833-3088	24	26	5905-914-2089	15	9
5905-833-6279	56	28	5905-914-2089	15	13
5905-833-6279	57	15	5905-914-2089	30	22
5905-834-0021	24	24	5905-914-2089	74	14
5905-834-2968	55	7	5905-914-2089	77	21
5905-834-2969	33	36	5905-914-2089	83	40
5905-835-6424	33	43	5905-914-2090	30	33
5905-837-4776	33	48	5905-914-3669	77	18
5905-837-4777	39	34	5905-914-9632	39	30
5905-839-4342	74	20	5905-915-0984	65	17
5905-841-0637	25	14	5905-915-0984	74	28
5905-841-3122	65	21	5905-915-0984	83	21
5905-841-4526	59	24	5905-917-5521	30	27
5905-842-6861	19	54	5905-917-5523	33	40
5905-843-6408	49	33	5905-917-5523	83	17
5905-843-9014	59	20	5905-918-9356	39	50
5905-847-2117	86	7	5905-919-0483	15	17
5905-847-3435	84	21	5905-922-4853	19	67
5905-848-0035	57	19	5905-922-7176	19	56

SECTION IV. FEDERAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
5905-922-7176	51	10	5905-936-7548	83	28
5905-922-7176	64	20	5905-938-1047	74	18
5905-922-7215	19	53	5905-938-7880	78	2
5905-922-7215	33	24	5905-939-1360	19	49
5905-922-7215	50	31	5905-939-3902	83	41
5905-922-7215	64	17	5905-940-2667	19	40
5905-922-7215	65	23	5905-940-2667	50	30
5905-922-7215	74	27	5905-940-2667	65	17
5905-922-7215	77	26	5905-940-2668	19	44
5905-922-7215	81	14	5905-940-2668	30	16
5905-922-7215	82	16	5905-940-2668	33	28
5905-922-7215	83	16	5905-940-2668	64	23
5905-922-7216	15	10	5905-942-3744	19	41
5905-922-7216	33	39	5905-942-3744	30	25
5905-922-7216	74	30	5905-942-3744	65	22
5905-922-7218	81	11	5905-942-3744	83	20
5905-923-3534	15	4	5905-943-9097	30	17
5905-923-3534	19	43	5905-945-5160	83	29
5905-923-3534	21	31	5905-945-5161	86	11
5905-923-3534	30	21	5905-945-5291	15	5
5905-923-3534	33	46	5905-945-5291	30	20
5905-923-3534	50	16	5905-945-5291	33	25
5905-923-3534	51	13	5905-945-5291	74	32
5905-923-3534	64	25	5905-945-6957	15	22
5905-923-3534	65	24	5905-945-6957	21	16
5905-923-3534	77	28	5905-945-6957	33	45
5905-923-3534	82	14	5905-945-6957	74	34
5905-923-3534	83	24	5905-945-6957	81	10
5905-923-3535	50	17	5905-945-6957	82	18
5905-924-3281	30	23	5905-945-6957	83	23
5905-924-3281	33	27	5905-947-5648	60	26
5905-924-3281	50	28	5905-947-7840	15	18
5905-924-3317	30	15	5905-947-7840	33	30
5905-924-3317	50	18	5905-947-7840	65	25
5905-924-3317	65	29	5905-948-2596	15	8
5905-925-3440	45	71	5905-948-2596	30	32
5905-925-3443	86	8	5905-948-2596	33	22
5905-925-8763	64	21	5905-948-7266	64	24
5905-925-8763	77	19	5905-948-7266	87	9
5905-926-0294	74	29	5905-951-4691	77	31
5905-926-0557	86	2	5905-952-5156	19	45
5905-926-8453	19	62	5905-952-5156	21	23
5905-926-8453	30	31	5905-952-5156	74	15
5905-929-4894	57	35	5905-954-8661	56	31
5905-931-0734	19	50	5905-954-8661	57	16
5905-931-0734	51	9	5905-955-0171	74	19
5905-931-0745	15	24	5905-955-0174	19	47
5905-931-0745	50	21	5905-957-8616	66	19
5905-931-0745	65	31	5905-957-9946	37	38
5905-931-0745	83	30	5905-959-1961	58	25
5905-931-2023	6	23	5905-959-8998	12	34
5905-931-2023	57	14	5905-959-8998	83	26
5905-931-2023	74	24	5905-965-9111	77	23
5905-931-7614	30	29	5905-965-9111	77	24
5905-931-7614	33	32	5905-967-4676	19	58
5905-935-5779	10	50	5905-967-4676	33	34
5905-935-8539	39	45	5905-967-4676	50	29
5905-935-8539	74	31	5905-967-4676	87	10
5905-936-7548	57	13	5905-975-1144	81	9
			5905-975-1144	83	38

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SECTION IV. FEDERAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
5905-975-1402	83	25	5910-022-2760	45	5
5905-975-1638	86	4	5910-022-2760	52	4
5905-982-0195	10	46	5910-022-2760	53	6
5905-982-0198	10	44	5910-022-2760	66	15
5905-982-0466	10	27	5910-022-2760	67	6
5905-982-0468	39	29	5910-022-2760	68	7
5905-982-0471	83	27	5910-022-2760	69	2
5905-982-0473	56	33	5910-022-2760	77	3
5905-982-0478	19	52	5910-022-2760	79	16
5905-982-0478	65	27	5910-022-2760	81	2
5905-982-0478	68	18	5910-022-2760	82	5
5905-982-0930	74	25	5910-022-2760	83	5
5905-982-0937	10	29	5910-027-9907	19	19
5905-982-0937	19	54	5910-027-9907	52	5
5905-982-0937	56	29	5910-029-4852	19	12
5905-982-0937	74	23	5910-029-4852	33	7
5905-982-0937	83	22	5910-029-4852	45	12
5905-982-6947	77	17	5910-029-4852	56	8
5905-983-5110	58	14	5910-043-2939	77	1
5905-983-9663	66	14	5910-044-4064	15	28
5905-984-1467	19	75	5910-044-4355	12	10
5905-985-5799	84	19	5910-044-4355	69	4
5905-985-6251	19	59	5910-044-4355	67	3
5905-989-9362	25	8	5910-044-6140	30	7
5905-990-9614	77	30	5910-044-6140	65	3
5905-992-5347	56	30	5910-045-5432	33	9
5905-994-6137	10	26	5910-060-2420	54	15
5905-995-7220	80	39	5910-061-8235	19	13
5905-995-7738	87	13	5910-063-8424	15	28
5910-002-2760	61	2	5910-063-8428	15	28
5910-018-1944	18	5	5910-063-8429	15	28
5910-018-1944	39	3	5910-064-4697	15	28
5910-022-2760	2	3	5910-064-4705	21	2
5910-022-2760	5	3	5910-067-4412	45	8
5910-022-2760	9	3	5910-076-9406	15	28
5910-022-2760	10	3	5910-076-9421	15	28
5910-022-2760	11	4	5910-081-6987	52	2
5910-022-2760	13	24	5910-082-4767	45	2
5910-022-2760	15	31	5910-082-4767	59	3
5910-022-2760	18	2	5910-082-4767	61	1
5910-022-2760	19	11	5910-089-7504	15	28
5910-022-2760	22	15	5910-089-7504	15	32
5910-022-2760	24	5	5910-089-7504	19	18
5910-022-2760	28	3	5910-089-7504	74	4
5910-022-2760	29	2	5910-103-7748	64	2
5910-022-2760	30	2	5910-104-5849	15	28
5910-022-2760	31	2	5910-105-1924	77	6
5910-022-2760	32	2	5910-111-6136	49	19
5910-022-2760	33	1	5910-111-6136	51	3
5910-022-2760	34	2	5910-111-8591	12	1
5910-022-2760	35	2	5910-111-8591	58	33
5910-022-2760	36	2	5910-11-8591	79	29
5910-022-2760	37	5	5910-112-7399	54	1
5910-022-2760	38	1	5910-113-2337	58	65
5910-022-2760	39	2	5910-114-5039	46	12
5910-022-2760	40	2	5910-114-5268	19	16
5910-022-2760	41	2	5910-115-8405	13	25
5910-022-2760	42	2	5910-124-4962	10	
5910-022-2760	43	1	5910-124-4962	21	1

SECTION IV. FEDERAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
5910-131-1319	19	14	5910-557-5921	11	11
5910-131-1319	44	14	5910-578-8451	12	14
5910-132-6687	37	48	5910-723-5163	45	10
5910-133-8559	65	4	5910-727-4005	58	49
5910-134-0615	44	34	5910-758-6156	15	26
5910-134-0628	13	26	5910-764-2758	15	28
5910-134-7629	5	1	5910-764-2761	15	28
5910-134-9604	15	28	5910-765-9441	77	8
5910-176-7448	37	6	5910-771-9090	45	14
5910-244-6917	68	5	5910-777-6919	45	1
5910-244-6936	23	12	5910-777-6919	77	2
5910-356-5741	70	1	5910-777-6920	10	6
5910-401-7683	10	53	5910-777-6920	12	9
5910-401-7683	11	10	5910-807-1527	10	12
5910-401-7683	12	1	5910-813-0406	45	11
5910-401-7683	19	1	5910-813-0406	84	7
5910-401-7706	66	18	5910-814-1259	69	7
5910-402-1478	66	17	5910-826-8661	24	3
5910-402-1676	64	6	5910-826-8661	25	4
5910-410-9329	45	6	5910-844-5809	13	28
5910-456-0793	13	29	5910-846-7288	12	3
5910-456-0800	33	4	5910-847-7288	2	5
5910-459-8649	3	16	5910-847-7288	12	8
5910-4660-0839	37	2	5910-847-7288	13	27
5910-460-0846	10	8	5910-847-7288	15	6
5910-460-0846	39	8	5910-847-7288	18	3
5910-460-0846	83	7	5910-847-7288	19	15
5910-460-0847	44	45	5910-847-7288	24	2
5910-460-0847	74	2	5910-847-7288	25	2
5910-460-0851	10	9	5910-847-7288	37	1
5910-460-0851	64	8	5910-847-7288	39	9
5910-460-0851	81	1	5910-847-7288	45	3
5910-460-0851	83	8	5910-847-7288	50	3
5910-460-0852	30	6	5910-847-7288	55	17
5910-460-0852	68	4	5910-847-7288	59	2
5910-460-0868	33	6	5910-847-7288	60	2
5910-460-0868	55	20	5910-847-7288	64	9
5910-460-0870	45	9	5910-847-7288	66	12
5910-469-5600	24	6	5910-847-7288	67	2
5910-469-5600	25	3	5910-847-7288	69	5
5910-469-5600	39	7	5910-847-7288	77	9
5910-469-5601	1	21	5910-847-7288	83	4
5910-469-5601	55	6	5910-847-7288	84	5
5910-469-5601	82	2	5910-854-3117	15	28
5910-469-5602	55	25	5910-854-3117	21	5
5910-480-6892	58	35	5910-857-2123	44	24
5910-481-1104	56	7	5910-857-2123	47	3
5910-490-0397	13	30	5910-865-3297	65	2
5910-490-0397	37	7	5910-865-3297	81	3
5910-490-0397	38	2	5910-879-6824	59	4
5910-490-0397	43	3	5910-881-8945	10	11
5910-490-0397	57	6	5910-889-4524	11	14
5910-490-0397	84	4	5910-890-4737	15	28
5910-490-0397	84	8	5910-891-7265	15	28
5910-491-4638	21	6	5910-891-7265	84	9
5910-491-4638	74	3	5910-891-7266	15	28
5910-491-4638	77	4			
5910-494-9023	15	2			

SECTION IV. FEDERAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
5910-891-7267	15	42	5910-936-1334	57	5
5910-893-6745	10	54	5910-936-1334	59	1
5910-893-6745	11	1	5910-936-1334	60	1
5910-893-6745	12	11	5910-936-1334	84	3
5910-893-6745	15	37	5910-936-1357	19	17
5910-893-6745	18	4	5910-936-1357	45	7
5910-893-6745	21	4	5910-936-1522	82	1
5910-893-6745	24	4	5910-936-1523	38	4
5910-893-6745	58	58	5910-936-1523	45	13
5910-893-6745	60	3	5910-936-1523	50	2
5910-893-6745	64	4	5910-936-3862	10	10
5910-893-6745	65	5	5910-936-3862	43	5
5910-893-6745	82	4	5910-936-3862	52	3
5910-893-6745	83	3	5910-936-3864	83	6
5910-893-6745	84	6	5910-936-3930	64	7
5910-893-6748	8	14	5910-936-7393	13	22
5910-893-6748	8	29	5910-936-7405	33	8
5910-893-6748	19	20	5910-938-4766	10	12
5910-898-9311	23	20	5910-952-7046	53	4
5910-898-9311	58	36	5910-954-5500	12	12
5910-898-9311	69	6	5910-954-5500	37	4
5910-898-9312	2	2	5910-957-8583	37	3
5910-901-6559	12	2	5910-957-8583	64	5
5910-902-0031	53	5	5910-982-0389	30	1
5910-902-0335	9	4	5910-982-0389	33	5
5910-902-0335	56	9	5910-982-0389	39	6
5910-902-0335	57	4	5910-982-0389	45	4
5910-902-0335	67	4	5910-982-0389	64	3
5910-902-0335	69	3	5910-982-0389	65	1
5910-902-0335	84	2	5910-984-7588	67	5
5910-903-8472	6	8	5910-985-4716	68	6
5910-904-5390	77	20	5910-988-4683	44	35
5910-905-1177	77	7	5910-990-3492	12	13
5910-905-3290	8	21	5910-990-4112	28	4
5910-910-9512	39	5	5910-990-4112	29	1
5910-913-0226	51	2	5910-990-4112	30	8
5910-923-3690	6	9	5910-990-4112	31	1
5910-924-2922	77	5	5910-990-4112	32	1
5910-925-1747	5	2	5910-990-4112	33	2
5910-925-1747	51	1	5910-990-4112	35	1
5910-925-8880	8	31	5910-990-4112	36	1
5910-926-8217	13	2	5910-990-4112	37	8
5910-926-8217	82	3	5910-990-4112	38	3
5910-926-8219	56	6	5910-990-4112	40	1
5910-926-9786	43	4	5910-990-4112	41	1
5910-933-0127	44	40	5910-990-4112	42	1
5910-933-0127	46	5	5910-990-4112	43	2
5910-934-2860	15	28	5910-990-6681	87	1
5910-934-2861	15	28	5910-995-0614	68	3
5910-936-1334	2	6	5910-996-0532	33	3
5910-936-1334	10	7	5910-996-0666	43	6
5910-936-1334	13	23	5910-997-4078	52	1
5910-936-1334	18	6	5910-998-5448	15	4 ⁿ
5910-936-1334	19	21	5910-938-5449	21	3
5910-936-1334	45	15	5915-088-7182	1	2
5910-936-1334	50	4	5915-226-6862	1	20
5910-936-1334	53	7	5915-236-8062	26	1
5910-936-1334	56	5	5915-356-5671	26	5

SECTION IV. FEDERAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
5915-403-2600	58	27	5935-051-2137	70	2
5915-438-7670	19	25	5935-069-7116	1	14
5915-441-9417	8	12	5935-087-0055	73	30
5915-441-9418	3	38	5935-088-7712	76	42
5915-450-6820	12	17	5935-131-0727	62	41
5915-450-6821	19	24	5935-131-9681	31	6
5915-458-6974	1	1	5935-131-9681	33	11
5915-465-8938	3	13	5935-131-9681	36	5
5915-493-1236	3	7	5935-131-9681	37	13
5915-493-1236	26	4	5935-131-9681	57	9
5915-818-9279	3	6	5935-131-9681	59	7
5915-820-2760	26	2	5935-131-9681	60	5
5915-848-7966	14	6	5935-131-9681	64	13
5915-848-7966	15	19	5935-131-9681	65	10
5915-848-7966	16	12	5935-131-9681	87	4
5915-848-7966	17	9	5935-131-9693	9	7
5915-848-7966	47	5	5935-131-9693	29	3
5915-899-8594	53	2	5935-131-9693	31	3
5915-938-0314	3	65	5935-131-9693	32	3
5915-946-6906	22	13	5935-131-9693	33	13
5915-946-6906	49	22	5935-131-9693	34	3
5915-946-6906	58	28	5935-131-9693	35	3
5920-238-9358	6	2	5935-131-9693	36	3
5925-087-7506	1	26	5935-131-9693	37	10
5925-401-7702	62	21	5935-131-9693	38	6
5925-837-4046	1	25	5935-131-9693	39	12
5925-871-6476	7	14	5935-131-9693	40	4
5925-881-6394	62	19	5935-131-9693	41	3
5930-163-0996	73	6	5935-131-9693	42	3
5930-172-9052	3	55	5935-131-9693	43	8
5930-199-9867	22	17	5935-131-9693	57	10
5930-238-0800	80	47	5935-131-9693	59	6
5930-240-4247	80	52	5935-131-9697	29	4
5930-247-8970	80	51	5935-131-9697	30	3
5930-351-5969	80	54	5935-131-9697	31	4
5930-356-5511	75	18	5935-131-9697	32	4
5930-401-4523	80	45	5935-131-9697	33	12
5930-401-7603	54	16	5935-131-9697	34	4
5930-401-7604	44	21	5935-131-9697	35	4
5930-402-1007	73	7	5935-131-9697	36	4
5930-402-7602	54	17	5935-131-9697	37	11
5930-438-7611	3	9	5935-131-9697	38	7
5930-438-7614	3	5	5935-131-9697	39	13
5930-441-9416	80	61	5935-131-9697	40	5
5930-463-3143	76	65	5935-131-9697	41	4
5930-519-8144	4	1	5935-131-9697	42	4
5930-548-4868	22	3	5935-131-9697	43	9
5930-583-1832	49	54	5935-131-9697	57	8
5930-646-4619	22	2	5935-131-9728	2	10
5930-646-4619	49	53	5935-131-9728	9	6
5930-646-4619	62	14	5935-131-9728	29	5
5930-683-0953	62	15	5935-131-9728	31	5
5930-763-3079	75	11	5935-131-9728	32	5
5930-803-4750	76	12	5935-131-9728	34	5
5930-803-4750	76	64	5935-131-9728	35	5
5930-820-8302	76	34	5935-131-9728	36	6
5930-892-9246	62	9	5935-131-9728	37	12
5935-044-5896	54	18	5935-131-9728	39	14
5935-044-5896	58	66			
5935-051-2137	66	3			

SECTION IV. FEDERAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
5935-131-9728	39	14	5935-497-8913	3	59
5935-131-9728	40	7	5935-498-5785	3	19
5935-131-9728	41	5	5935-498-5785	9	16
5935-131-9728	42	5	5935-498-5785	48	23
5935-131-9728	43	10	5935-498-5785	49	52
5935-131-9728	56	11	5935-553-9078	3	57
5935-131-9728	64	14	5935-553-9078	46	4
5935-131-9728	65	9	5935-553-9078	47	12
5935-195-3977	54	8	5935-615-8571	3	60
5935-195-3977	80	12	5935-631-1409	63	3
5935-195-3978	79	34	5935-655-0746	3	12
5935-195-3980	62	20	5935-655-0746	7	10
5935-195-3984	54	3	5935-655-0746	27	3
5935-195-8654	47	13	5935-683-5095	9	21
5935-223-2983	73	21	5935-683-5095	22	7
5935-224-5547	62	42	5935-683-5095	48	29
5935-256-8751	50	7	5935-686-9970	55	14
5935-259-9849	3	11	5935-721-3645	46	3
5935-259-9849	47	10	5935-716-6591	8	17
5935-295-3345	73	28	5935-716-6591	14	15
5935-351-0368	1	28	5935-716-6591	15	23
5935-351-0368	48	45	5935-716-6591	20	4
5935-351-0368	73	2	5935-722-7845	27	18
5935-351-6135	3	24	5935-724-7159	20	6
5935-402-1463	45	21	5935-726-7553	55	1
5935-402-1463	66	16	5935-726-7553	58	16
5935-402-1471	49	56	5935-754-8795	63	2
5935-402-1472	1	23	5935-754-8795	70	3
5935-406-9956	19	5	5935-755-2414	63	4
5935-406-9956	73	24	5935-758-4758	46	6
5935-410-9251	8	11	5935-768-4232	7	4
5935-410-9251	12	6	5935-770-3526	66	1
5935-410-9251	14	4	5935-770-3526	70	9
5935-410-9251	15	20	5935-772-9248	48	19
5935-410-9251	20	5	5935-782-6181	3	33
5935-410-9251	25	21	5935-806-8762	54	13
5935-412-0550	54	7	5935-813-4720	79	21
5935-412-3775	19	3	5935-816-9291	3	61
5935-412-3775	50	6	5935-816-9291	10	56
5935-430-5317	10	55	5935-828-8997	73	29
5935-430-5317	11	9	5935-836-1804	79	22
5935-430-5317	12	4	5935-843-9008	62	8
5935-430-5317	18	8	5935-849-7188	1	24
5935-430-5317	19	2	5935-866-4286	45	22
5935-430-5317	20	1	5935-879-6688	62	38
5935-430-5317	26	3	5935-879-6688	64	12
5935-439-3748	4	7	5935-883-3725	1	29
5935-439-3748	18	9	5935-898-0494	6	30
5935-439-3748	19	6	5935-898-0494	13	15
5935-439-3748	23	1	5935-898-0494	24	38
5935-458-9992	16	9	5935-898-0494	48	44
5935-458-9994	15	29	5935-898-0494	49	51
5935-458-9995	16	15	5935-898-9904	1	27
5935-458-9997	14	22	5935-899-4727	46	2
5935-459-8652	16	2	5935-904-4972	48	43
5935-465-4378	3	1	5935-909-1831	80	49
5935-465-4378	13	5	5935-913-2911	6	16
5935-468-2477	12	5	5935-927-5740	3	62
5935-470-3147	17	1	5935-927-5740	10	58
			5935-927-5740	19	4

SECTION IV FEDERAL STOCK NUMBER AND PAR" NUMBER INDEX (CONTINUED)

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
5935-931-0412	47	11	5950-192-9623	3	20
5935-938-4768	73	25	5950-192-9624	70	4
5935-938-4768	80	20	5950-224-3551	12	21
5935-954-0256	79	20	5950-256-8754	1	3
5935-954-9080	47	6	5950-295-7831	44	1
5935-975-6265	3	22	5950-401-8702	58	26
5935-975-6265	10	59	5950-402-1460	8	6
5935-975-6265	13	4	5950-402-8422	21	8
5935-975-6265	22	5	5950-403-1109	10	18
5935-975-6265	24	31	5950-403-1110	21	9
5935-975-6265	48	17	5950-408-9570	44	20
5935-984-4100	79	27	5950-408-9576	10	17
5935-984-9027	79	26	5950-408-9577	15	14
5935-990-4957	10	57	5950-413-4399	37	14
5935-990-6219	12	46	5950-413-4400	51	14
5935-990-6219	37	47	5950-450-6822	44	2
5935-990-5810	46	7	5950-450-6824	79	4
5935-990-8356	27	14	5950-450-6825	23	11
5940-051-6257	46	13	5950-450-9726	7	1
5940-082-4748	46	11	5950-450-9727	8	13
5940-465-6094	63	16	5950-450-9731	23	2
5940-481-8129	12	44	5950-450-9732	51	6
5940-543-8413	58	45	5950-450-9733	58	46
5940-543-8413	58	69	5950-459-8638	58	63
5940-615-6836	70	10	5950-460-4066	58	48
5940-682-2477	63	24	5950-472-1087	14	5
5940-706-8090	58	38	5950-701-5926	45	20
5940-782-8942	13	17	5950-701-5926	82	9
5940-782-8942	69	9	5950-707-1243	19	28
5940-827-2653	73	38	5950-724-6214	19	27
5940-901-1405	58	32	5950-724-6215	15	39
5946-983-6049	1	31	5950-726-0165	15	1
5940-983-6086	1	30	5950-734-3940	15	33
5945-161-8053	5	5	5950-762-4962	6	3
5945-246-9528	1	4	5950-764-3186	15	30
5945-269-2840	50	9	5950-801-1524	12	18
5945-458-8757	50	8	5950-835-3732	8	15
5945-482-0880	46	10	5950-912-6587	52	8
5945-815-3494	62	26	5950-919-5343	51	5
5945-815-3494	73	16	5950-921-3418	10	16
5945-823-2970	62	37	5950-921-3418	11	8
5945-904-8319	61	7	5950-921-3418	19	29
5945-904-8319	69	12	5950-926-3127	12	19
5945-904-8319	82	8	5950-926-3184	65	12
5945-931-6252	33	14	5950-938-0347	3	54
5945-931-6252	45	19	5950-938-0361	15	15
5945-338-0403	61	6	5950-938-0362	15	34
5945-945-9607	1	41	5950-938-0343	3	40
5945-950-4237	4	5	5950-938-0365	52	24
5945-950-4237	49	16	5950-938-0365	78	3
5945-998-5479	1	43	5950-943-9174	28	5
5950-042-9865	12	22	5950-943-9174	30	4
5950-042-9865	55	24	5950-943-9174	33	15
5950-053-8246	12	20	5950-943-9174	37	15
5950-079-6044	8	28	5950-943-9174	38	8
5950-192-9619	58	73	5950-943-9174	39	15
5950-192-9620	79	17	5950-943-9174	43	11
5950-192-9621	73	11	5950-959-2667	65	11
5950-192-9622	1	16	5950-988-5464	6	17

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

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
5950-998-0360	12	45	5961-226-8584	30	11
5960-233-7373	49	18	5961-226-8584	50	10
5960-242-2457	14	19	5961-226-8584	52	10
5960-401-4530	63	20	5961-226-8584	65	13
5960-450-9728	63	1	5961-226-8584	81	6
5960-450-9729	3	43	5961-226-8584	83	12
5960-460-7410	63	31	5961-226-8584	87	6
5960-460-7411	63	18	5961-227-9783	11	7
5960-938-0528	62	7	5961-232-3465	70	11
5960-938-0369	21	32	5961-233-4648	58	52
5960-944-3548	8	10	5961-236-8090	51	16
5960-947-2746	66	29	5961-241-3456	82	12
5961-011-7110	60	7	5961-245-6530	49	36
5961-011-7110	64	16	5961-245-6530	51	7
5961-011-7110	67	10	5961-351-0451	79	36
5961-050-7499	9	8	5961-351-0453	66	4
5961-050-7499	24	9	5961-356-5697	15	43
5961-050-7499	25	5	5961-401-7630	10	22
5961-050-7499	51	8	5961-401-7631	68	9
5961-057-0366	18	35	5961-401-7642	7	5
5961-059-4464	84	11	5961-401-7642	8	2
5961-060-6817	13	8	5961-401-7643	6	13
5961-061-8239	58	15	5961-402-1291	15	38
5961-076-8884	19	32	5961-406-4190	66	23
5961-079-6693	44	41	5961-463-3091	58	76
5961-079-6908	24	11	5961-463-3096	58	37
5961-079-6908	25	7	5961-463-3135	49	32
5961-079-6908	39	16	5961-463-3136	73	36
5961-079-6908	45	26	5961-463-3137	44	11
5961-079-6908	84	12	596-k-463-3138	44	10
5961-080-4706	58	22	5961-463-3139	44	16
5961-081-4816	2	14	5961-463-3140	44	12
5961-081-4816	80	17	5961-463-3142	44	15
5961-081-6103	2	44	5961-463-3144	44	18
5961-087-6047	2	9	5961-463-3144	49	37
5961-087-6047	51	4	5961-463-3144	55	29
5961-087-6047	52	6	5961-463-3144	62	43
5961-087-6047	67	8	5961-478-7159	11	22
5961-087-6047	87	3	5961-494-9017	15	41
5961-097-6650	52	9	5961-577-6084	50	5
5961-104-5855	10	20	5961-577-6084	64	11
5961-104-9900	59	10	5961-577-6084	69	8
5961-104-9900	69	13	5961-586-5130	59	9
5961-104-9900	83	15	5961-724-2098	50	11
5961-110-7429	13	7	5961-724-2098	55	28
5961-115-8477	66	13	5961-752-6116	13	12
5961-136-3909	24	33	5961-752-6163	56	42
5961-136-4161	83	13	5961-752-6163	65	32
5961-153-0117	51	15	5961-762-0201	6	10
5961-168-3639	14	8	5961-765-4589	24	10
5961-168-3639	16	6	5961-765-4589	45	30
5961-168-3639	17	11	5961-765-4589	55	19
5961-222-7331	12	16	5961-765-4589	59	8
5961-226-8579	2	15	5961-765-4589	60	6
5961-226-8579	10	25	5961-765-4589	64	15
5961-226-8579	19	31	5961-765-4589	74	8
5961-226-8579	60	8	5961-765-4589	84	14
5961-226-8579	77	13	5961-765-6083	45	31
5961-226-8584	2	13			

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

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
5961-781-7043	6	15	5961-846-9157	13	58
5961-781-7043	19	26	5961-847-5246	19	82
5961-781-7043	65	8	5961-847-5246	24	27
5961-782-7671	10	14	5961-847-5246	25	18
5961-787-5305	56	12	5961-847-5246	37	46
5961-787-5305	85	1	5961-847-5246	39	69
5961-813-9360	2	16	5961-847-5246	45	80
5961-814-0768	12	15	5961-847-5246	50	32
5961-821-2309	2	43	5961-847-5246	79	38
5961-821-2309	18	36	5961-847-5246	82	25
5361-821-2309	19	81	5961-847-5508	55	5
5961-821-2309	24	28	5961-848-7007	56	43
5961-821-2309	64	30	5961-848-7007	85	10
5961-821-2309	69	25	5961-849-4186	5	10
5961-821-2309	81	15	5961-852-5174	19	83
5961-526-9048	74	35	5961-852-7549	21	33
5961-833-3042	44	17	5961-852-7549	30	34
5961-833-3043	57	56	5961-852-7549	52	25
5961-836-0382	25	19	5961-852-7549	74	38
5961-637-9288	45	77	5961-855-2555	64	29
5961-840-4783	15	3	5961-855-7695	59	30
5961-842-9864	2	8	5961-877-8616	60	27
5961-842-9864	6	14	5961-877-8616	82	24
5961-842-9864	8	26	5961-878-4286	59	29
5961-842-9864	9	5	5961-879-7500	2	45
5961-842-9864	10	15	5961-880-4779	9	9
5961-842-9864	13	31	5961-880-4779	24	8
5961-842-9864	15	16	5961-880-4779	25	6
5961-842-9864	18	7	5961-880-4779	45	23
5961-842-9864	19	22	5961-880-4779	55	27
5961-842-9864	21	7	5961-883-6064	21	34
5961-842-9864	24	7	5961-883-6064	45	79
5961-842-9864	30	9	5961-883-6064	64	31
5961-842-9864	33	10	5961-883-6064	77	32
5961-842-9864	37	9	5961-883-6386	30	13
5961-842-9864	38	5	5961-892-0621	66	5
5961-842-9864	39	10	5961-892-0886	57	55
5961-842-9864	40	3	5961-892-0889	55	11
5961-842-9864	43	7	5961-892-0896	25	20
5961-842-9864	45	16	5961-892-0896	45	78
5961-842-9864	52	7	5961-892-0896	83	42
5961-842-9864	56	10	5961-892-0909	6	28
5961-842-9864	57	7	5961-892-0920	38	28
5961-842-9864	59	5	5961-892-1009	61	11
5961-842-9864	60	4	5961-892-3361	18	37
5961-842-9864	62	25	5961-892-3361	39	67
5961-842-9864	64	10	5961-894-0684	24	29
5961-842-9864	65	6	5961-894-0684	68	30
5961-842-9864	66	20	5961-894-0684	74	37
5961-842-9864	67	7	5961-902-5744	79	14
5961-842-9864	68	8	5961-904-2021	9	18
5961-842-9864	74	5	5961-904-2021	13	6
5961-842-9864	77	10	5961-904-2021	24	34
5961-842-9864	80	7	5961-904-2021	25	22
5961-842-9864	82	7	5961-902-2021	43	16
5961-842-9864	83	9	5961-904-2021	44	33
5961-842-9864	84	10	5961-904-2021	49	40
5961-842-9864	87	2	5961-904-2021	55	34
5961-843-9430	2	12	5961-904-2021	58	51
5961-845-6458	83	44	5961-904-7586	50	13

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

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
5961-904-7586	61	8	5961-929-4951	57	11
5961-904-7700	84	13	5961-929-4951	85	2
5961-905-4815	11	3	5961-935-0129	44	5
5961-905-4815	12	23	5961-935-0138	13	3
5961-905-4815	19	33	5961-938-1044	66	34
5961-905-4815	21	10	5961-942-3982	6	12
5961-905-4815	37	16	5961-942-3982	61	5
5961-905-5820	87	16	5961-949-1432	10	24
5961-905-7003	39	68	5961-949-1432	33	16
5961-909-8091	19	23	5961-949-1432	38	13
5961-911-6015	13	32	5961-949-1432	39	20
5961-911-6015	30	12	5961-949-1432	43	15
5961-911-6015	33	17	5961-949-1432	45	28
5961-911-6015	37	18	5961-949-1432	62	47
5961-911-6015	38	10	5961-949-1432	65	15
5961-911-6015	39	17	5961-949-1432	74	9
5961-911-6015	43	12	5961-949-1440	13	34
5961-911-6015	83	11	5961-949-1440	19	35
5961-913-1747	10	21	5961-949-1440	39	21
5961-913-1747	18	11	5961-949-1440	82	10
5961-913-1747	19	34	5961-950-6577	13	57
5961-913-1747	21	12	5961-950-9887	24	30
5961-913-1747	39	23	5961-950-9887	69	24
5961-913-1747	45	24	5961-951-8757	10	19
5961-913-1747	65	14	5961-951-8757	13	33
5961-913-1747	68	11	5961-951-8757	18	10
5961-913-1747	69	14	5961-951-8757	19	30
5961-913-1747	79	39	5961-951-8757	21	11
5961-913-1747	81	7	5961-951-8757	33	18
5961-913-1747	82	11	5961-951-8757	37	19
5961-913-1747	87	7	5961-951-9757	38	9
5961-921-3781	62	33	5961-951-8757	39	22
5961-921-6399	6	19	5961-951-8757	43	13
5961-921-6399	8	18	5961-951-8757	45	25
5961-925-3777	33	21	5961-951-8757	74	7
5961-925-3777	38	12	5961-951-8757	77	14
5961-925-3777	43	17	5961-957-6865	1	42
5961-925-3777	45	29	5961-957-6865	2	7
5961-925-3777	74	6	5961-957-6865	5	4
5961-925-3777	83	14	5961-957-6865	6	11
5961-926-0135	30	14	5961-957-6865	45	17
5961-926-0135	33	19	5961-957-6865	58	62
5961-926-0135	45	33	5961-957-6865	61	4
5961-926-0237	30	10	5961-957-6865	73	20
5961-926-0237	33	20	5961-957-6865	79	15
5961-926-0237	37	17	5961-965-6271	39	11
5961-926-0237	38	11	5961-965-6271	55	33
5961-926-0237	39	19	5961-965-6271	81	4
5961-926-0237	43	14	5961-965-6271	82	6
5961-926-0237	83	10	5961-982-6717	61	3
5961-926-2569	50	12	5961-993-2145	9	17
5961-926-2569	68	10	5961-993-2145	19	36
5961-927-5042	80	16	5961-993-2145	24	32
5961-929-2929	56	13	5961-993-2145	44	39
5961-929-2929	57	12	5961-993-2145	49	47
5961-929-2929	77	15	5961-993-2145	55	35
5961-929-2929	85	3	5961-993-2145	58	57
5961-929-2086	79	40	5961-993-2145	73	34
5961-929-4951	56	14			

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

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
5961-993-2145	73	34	5962-453-7692	43	32
5961-993-2145	79	6	5962-453-7692	68	28
5961-993-2145	81	5	5962-453-7692	68	29
5961-995-2310	13	59	5962-453-7692	82	21
5961-995-2310	18	34	5962-453-7693	31	9
5961-995-2310	35	66	5962-453-7693	32	12
5961-995-2310	45	81	5962-453-7693	33	58
5961-995-2310	83	43	5962-453-7693	34	12
5961-996-2118	6	18	5962-453-7693	36	11
5961-996-2118	8	22	5962-453-7693	37	44
5961-998-4570	24	35	5962-453-7693	40	13
5962-014-6189	83	2	5962-453-7693	41	10
5962-079-1162	53	11	5962-453-7693	42	14
5962-079-1162	83	1	5962-453-7737	82	19
5962-115-1839	13	56	5962-458-2963	39	63
5962-115-1841	50	1	5962-458-3107	10	2
5962-253-7595	19	79	5962-458-3107	19	9
5962-430-7300	32	10	5962-463-3206	32	11
5962-430-7300	34	7	5962-463-3206	35	11
5962-430-7300	35	6	5962-463-3206	42	15
5962-430-7300	36	9	5962-463-3207	29	8
5962-430-7300	40	15	5962-463-3207	32	9
5962-430-7300	41	13	5962-463-3207	34	8
5962-430-7300	42	17	5962-463-3207	35	9
5962-430-7303	31	11	5962-463-3207	36	10
5962-430-7303	34	10	5962-463-3207	40	10
5962-430-7303	36	13	5962-463-3207	41	7
5962-430-7303	37	45	5962-463-3207	42	9
5962-430-7303	40	14	5962-463-3207	82	23
5962-430-7303	41	14	5962-463-3210	32	13
5962-430-7303	42	13	5962-463-3210	34	13
5962-430-7305	31	8	5962-463-3210	35	10
5962-430-7305	36	7	5962-463-3210	40	16
5962-430-7305	37	43	5962-463-3210	41	12
5962-430-7305	41	11	5962-463-3210	42	16
5962-430-7305	42	12	5962-463-3210	82	22
5962-452-7659	29	6	5962-463-3707	19	80
5962-453-7659	31	7	5962-472-9166	13	21
5962-453-7659	32	7	5962-472-9166	18	1
5962-453-7659	34	11	5962-727-9008	39	62
5962-453-7659	35	8	5962-824-4644	2	1
5962-453-7659	36	8	5962-824-4644	9	2
5962-453-7659	37	41	5962-824-4644	13	20
5962-453-7659	40	11	5962-824-4644	19	10
5962-453-7659	41	8	5962-824-4644	57	1
5962-453-7659	42	10	5962-824-4644	67	1
5962-453-7659	82	20	5962-824-4644	68	2
5962-453-7692	29	7	5962-824-4644	69	1
5962-453-7692	31	10	5962-824-4644	74	1
5962-453-7692	32	6	5962-824-4644	84	1
5962-453-7692	33	57	5962-865-4648	39	64
5962-453-7692	34	9	5962-937-9056	39	1
5962-453-7692	35	7	5970-122-5401	49	48
5962-453-7692	36	12	5970-122-5401	73	37
5962-453-7692	37	42	5970-159-0102	23	14
5962-453-7692	39	65	5970-168-8296	80	15
5962-453-7692	40	12	5970-177-1686	80	14
5962-453-7692	41	9	5970-177-1687	58	40
5962-453-7692	42	11	5970-177-1759	8	41

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

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
5970-402-5398	13	18	5995-407-0906	62	50
5970-410-5364	58	60	5995-407-0907	79	35
5970-470-4620	44	7	5995-449-5118	27	13
5970-480-1369	58	61	5995-470-4613	14	23
5970-480-5784	49	38	5995-470-4615	3	56
5970-480-5790	58	53	5995-470-4616	3	45
5970-497-2098	58	54	5995-470-4617	3	46
5970-505-7760	23	15	5995-470-4622	3	52
5970-865-8789	49	39	5995-470-4623	3	48
5970-865-8789	62	44	5995-470-4624	3	47
5970-927-3695	9	20	5995-470-4625	3	50
5970-927-3695	24	37	5995-470-4626	3	66
5970-944-5027	73	35	5995-477-2100	14	2
5970-944-5027	79	5	5995-768-7285	46	9
5985-252-6062	48	15	5999-223-3260	14	9
5985-460-4068	49	26	5999-223-7339	49	1
5985-460-4077	17	12	5999-230-3751	16	5
5985-460-4078	16	14	5999-231-7846	16	11
5985-460-4078	17	13	5999-400-7674	63	25
5985-465-8935	14	26	5999-480-4068	17	14
5985-465-6071	48	41	5999-481-8646	80	18
5985-465-6072	48	5	5999-491-9157	14	3
5985-465-6074	48	35	5999-689-1544	17	10
5985-465-6076	14	20	6105-099-5901	49	27
5985-465-6077	16	13	6105-156-3893	76	1
5985-465-6079	16	1	6105-403-0422	76	6
5985-465-6080	16	3	6105-450-9709	22	9
5985-465-6081	48	7	6105-469-5025	76	16
5985-465-6082	14	10	6110-239-5990	3	27
5985-465-6085	16	4	6110-239-5991	3	44
5985-465-6087	16	7	6110-239-5996	62	10
5985-465-6088	17	4	6110-239-5998	3	23
5985-465-8936	16	17	6110-240-9427	3	2
5985-465-8936	17	5	6110-449-5112	48	1
5985-465-8937	14	27	6130-438-4660	62	1
5985-466-0230	16	16	6130-439-1860	27	19
5985-466-0230	17	2	6145-835-5840	3	36
5985-594-7506	48	6	6240-155-7957	76	45
5985-938-0407	14	21	6240-436-5389	74.1	2
5990-465-1705	80	42	6610-922-0702	76	46
5990-466-2040	80	31	6615-192-9617	48	31
5990-480-5676	49	8	6625-439-4210	3	29
5995-146-1286	3	49	6625-439-6213	73	5
5995-147-8870	22	6	6625-441-9396	58	11
5995-177-4655	3	25	6625-441-9397	58	10
5995-186-6629	15	21	6625-441-9398	58	4
5995-189-6711	4	6	6625-441-9399	54	9
5995-231-7884	8	16	6625-441-9400	55	13
5995-231-7895	73	26	6625-459-8575	16	18
5995-232-6547	14	13	6625-823-5385	65	7
5995-232-6549	10	60	6625-826-7061	45	18
5995-232-6552	9	19	6625-826-7062	67	9
5995-232-6554	20	7	6625-826-7062	69	10
5995-232-6555	23	21	6645-115-6657	4	4
5995-232-6556	13	16	6645-115-6657	44	38
5995-232-6557	27	8	6645-115-6657	54	22
5995-232-6560	13	12	6645-115-6657	62	39
5995-347-4808	3	51	6645-115-6657	73	23
5995-406-4705	3	35	6645-115-6657	77	12
5995-407-0905	3	10	6645-115-6657	87	5

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

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
6645-496-9720	49	21			
6655-470-7687	80	53			
6655-470-7688	80	50			
6655-470-7689	80	48			
6810-174-6596	69	11			
7340-753-5541	27	21			
9330-176-0074	75	9			
9330-242-6202	76	8			
9330-412-2111	76	47			
9330-488-5437	75	1			
9340-239-5954	75	7			
9340-239-5957	75	21			
9340-239-5959	75	14			

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

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
CC22CH080C	81349	10	14	CK06BX104K	81349	19	11
CH09A1NC105K	81349	51	2	CK06BX104K	81349	22	15
CH09A1NC474K	81349	5	2	CK06BX104K	81349	24	5
CH09A1NC474K	81349	51	1	CK06BX104K	81349	28	3
CH09A1NE104K	81349	6	8	CK06BX104K	81349	29	2
CH09A1NF473K	81349	6	9	CK06BX104K	81349	30	2
CI09A1RA475K	81349	10	12	CK06BX104K	81349	31	2
CK05BX101K	81349	8	29	CK06BX104K	81349	32	2
CK05BX101K	81349	19	20	CK06BX104K	81349	33	1
CK05BX102K	81349	10	54	CK06BX104K	81349	34	2
CK05BX102K	81349	11	1	CK06BX104K	81349	35	2
CK05BX102K	81349	12	11	CK06BX104K	81349	37	5
CK05BX102K	81349	15	37	CK06BX104K	81349	38	1
CK05BX102K	81349	21	4	CK06BX104K	81349	39	2
CK05BX102K	81349	24	4	CK06BX104K	81349	40	2
CK05BX102K	81349	58	58	CK06BX104K	81349	41	2
CK05BX102K	81349	60	3	CK06BX104K	81349	42	2
CK05BX102K	81349	64	4	CK06BX104K	81349	43	1
CK05BX102K	81349	65	5	CK06BX104K	81349	45	5
CK05BX102K	81349	83	4	CK06BX104K	81349	52	4
CK05BX102K	81349	83	3	CK06BX104K	81349	53	6
CK05BX102K	81349	84	6	CK06BX104K	81349	61	2
CK05BX103K	81349	10	13	CK06BX104K	81349	66	15
CK05BX103K	81349	64	9	CK06BX104K	81349	67	6
CK05BX222K	81349	19	16	CK06BX104K	81349	68	7
CK05BX561K	81349	19	13	CK06BX104K	81349	69	2
CK06BX101K	81349	8	14	CK06BX104K	81349	77	3
CK06BX102K	81349	18	4	CK06BX104K	81349	79	16
CK06BX103K	81349	2	5	CK06BX104K	81349	81	2
CK06BX103K	81349	12	8	CK06BX104K	81349	82	5
CK06BX103K	81349	13	27	CK06BX104K	81349	83	5
CK06BX103K	81349	15	6	CK06BX104M	81349	44	45
CK06BX103K	81349	18	3	CK06BX104M	81349	74	2
CK06BX103K	81349	19	15	CK06BX105K	81349	64	2
CK06BX103K	81349	24	2	CK06BX140K	81349	36	2
CK06BX103K	81349	25	2	CK06BX184K	81349	19	14
CK06BX103K	81349	37	1	CK06BX184K	81349	44	14
CK06BX103K	81349	39	9	CK06BX222K	81349	10	11
CK06BX103K	81349	45	3	CK06BX223K	81349	77	6
CK06BX103K	81349	50	3	CK06BX333K	81349	13	25
CK06BX103K	81349	53	17	CK06BX473K	81349	13	26
CK06BX103K	81349	59	2	CK06BX562K	81349	13	28
CK06BX103K	81349	60	2	CK06BX822K	81349	52	2
CK06BX103K	81349	66	12	CK06BX103M	81349	12	3
CK06BX103K	81349	67	2	CK70AW152M	81349	44	24
CK06BX103K	81349	69	5	CK70AW152M	81349	47	3
CK06BX103K	81349	77	9	CL21BL300TPE	81349	49	19
CK06BX103K	81349	83	4	CL21BL300TPE	81349	51	3
CK06BX103K	81349	84	5	CL21CD150UP3	81349	28	4
CK06BX104K	81349	76	63	CL21CD150UP3	81349	29	1
CK06BX104K	81349	2	3	CL21CD150UP3	81349	29	4
CK06BX104K	81349	5	3	CL21CD150UP3	81349	30	8
CK06BX104K	81349	9	3	CL21CD150UP3	81349	31	1
CK06BX104K	81349	10	3	CL21CD150UP3	81349	32	1
CK06BX104K	81349	11	4	CL21CD150UP3	81349	33	2
CK06BX104K	81349	13	24	CL21CD150UP3	81349	34	1
CK06BX104K	81349	15	31	CL21CD150UP3	81349	35	1
CK06BX104K	81349	18	2	CL21CD150UP3	81349	36	1

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

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
CL21CD150UP3	81349	37	8	CM04ED220G03	81349	15	28
CL21CD150UP3	81349	38	3	CM04ED220G03	81349	21	5
CL21CD150UP3	81349	40	1	CM04ED240J03	81349	15	28
CL21CD150UP3	81349	41	1	CM04ED270G03	81349	15	28
CL21CD150UP3	81349	42	1	CM04ED300G03	81349	15	28
CL21CD150UP3	81349	43	2	CM04ED330G03	81349	15	28
CL21CD201UP3	81349	46	12	CM04ED390G03	81349	15	28
CL21CE100UP3	81349	68	6	CM04ED390G03	81349	84	9
CL21CE121UP3	81349	44	35	CM04ED430G03	81349	15	28
CL21CE400UP3	81349	65	2	CM04ED470G03	81349	15	28
CL21CE400UP3	81349	81	3	CM04ED510G03	81349	15	42
CL21CH101TP3	81349	23	20	CM04ED680G03	81349	21	2
CL21CH101TP3	81349	58	36	CM04FD181G03	81349	15	40
CL21CH101TP3	81349	69	6	CM04FD221G03	81349	21	3
CL21CH180TP3	81349	30	1	CM05CD050D03	81349	53	5
CL21CH180TP3	81349	33	5	CM05CD100D03	81349	9	4
CL21CH180TP3	81349	39	6	CM05CD100D03	81349	56	9
CL21CH180TP3	81349	45	4	CM05CD100D03	81349	57	4
CL21CH180TP3	81349	64	3	CM05CD100D03	81349	67	4
CL21CH180TP3	81349	65	1	CM05CD100D03	81349	69	3
CL21CH600TP3	81349	44	40	CM05CD100D03	81349	84	2
CL21CH600TP3	81349	46	5	CM05CD150J03	81349	33	8
CL21CJ101TP3	81349	13	1	CM05ED151J03	81349	84	8
CL21CJ101TP3	81349	58	33	CM05ED470G03	81349	12	10
CL21CJ101TP3	81349	79	29	CM05ED470G03	81349	67	3
CL21CJ300TP3	81349	59	4	CM05ED470G03	81349	69	4
CL21CJ700TP3	81349	44	34	CM05ED470J03	81349	13	30
CL21CK080TP3	81349	5	1	CM05ED470J03	81349	37	7
CL21CK700TP3	81349	23	12	CM05ED470J03	81349	38	2
CL21CN250SP3	81349	69	7	CM05ED470J03	81349	43	3
CL21CN360SP3	81349	2	2	CM05ED470J03	81349	57	6
CL22CD100UN3	81349	65	4	CM05ED470J03	81349	84	4
CL23CD100UN3	81349	45	2	CM05ED560J03	81349	53	4
CL23CD100UN3	81349	59	3	CM05ED101G03	81349	67	5
CL23CD100UN3	81349	61	1	CM05FD101J03	81349	33	6
CL23CH100TN3	81349	45	11	CM05FD101G03	81349	67	5
CL23C4100TN3	81349	84	7	CM05FD101J03	81349	55	20
CL25BH08UP3	81349	3	4	CM05FD151G03	81349	12	12
CL31BE4R5MPE	81349	68	5	CM05FD151G03	81349	37	4
CL31BQ120MPE	81349	64	6	CM05FD201J03	81349	33	4
CL33CH100MN3	81349	24	3	CM05FD221G03	81349	68	3
CL33CH100MN3	81349	25	4	CM05FD271J03	81349	45	9
CL35BS040LP3	81349	58	65	CM05FD301J03	81349	13	29
CL53CH102UP3	81349	54	15	CM06FD102G03	81349	77	8
CL71BN630SPE	81349	2	4	CM06FD102J03	81349	45	6
CM04CD010D03	81349	15	28	CM06FD152J03	81349	37	3
CM04CD050D03	81349	15	28	CM06FD152J03	81349	64	5
CM04CD070D03	81349	15	28	CM06FD471J03	81349	30	5
CM04CD080D03	81349	15	28	CM06FD471J03	81349	68	4
CM04CD100D03	81349	15	28	CM06FD561G03	81349	10	6
CM04CD100D03	81349	15	28	CM06FD561G03	81349	12	9
CM04CD100D03	81349	15	32	CM06FD681J03	81349	33	9
CM04CD100D03	81349	19	18	CM07FD103G03	81349	45	1
CM04CD100D03	81349	74	4	CM07FD103G03	81349	77	2
CM04CD120G03	81349	15	28	CM07FD203J03	81349	45	10
CM04CD150G03	81349	15	28	CM07FD562J03	81349	45	14
CM04CD180G03	81349	15	28	CM07FD682G03	81349	77	1
CM04ED200G03	81349	15	28	CM23-21-04-200	71744	76	10
				CM30FD152J03	81349	58	49

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

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
CPV09A3KE473KM	81349	8	8	CSR13G105KL	81349	53	7
CPV09A3KF224KM	81349	58	35	CSR13G105KL	81349	56	5
CPV09H3KF224KM	81349	58	62	CSR13G105KL	81349	57	5
CP53B1EF205K1	81349	54	1	CSR13G105KL	81349	59	1
CQ09A1KE123K3	81349	8	21	CSR13G105KL	81349	60	1
CQ09A1KE473K3	81349	8	31	CSR13G105KL	81349	84	3
CQ09A3DC333F3	81349	56	7	CSR13G225KL	81349	19	19
CQ09H1MA154K3	81349	77	7	CSR13G225KL	81349	52	5
CR18AU15MHZ	81349	12	47	CSR13G225ML	81349	21	6
CR19U5MHZ	81349	37	48	CSR13G225ML	81349	74	3
CSR13B157KL	81349	43	4	CSR13G225ML	81349	77	4
CSR13B337ML	81349	39	5	CSR13G335KL	81349	13	22
CSR13B476KL	81349	56	6	CSR13G395KL	81349	77	5
CSR13C107KL	81349	19	12	CSR13G474KL	81349	64	7
CSR13C107KL	81349	55	8	CSR13G475KL	81349	83	6
CSR13C107ML	81349	33	7	CY10C330G	81349	12	14
CSR13C107ML	81349	45	12	CY10C4R7C	81349	12	13
CSR13C227ML	81349	43	6	CY100150J	81349	11	11
CSR13C336KL	81349	18	5	FTO39B01	81349	58	38
CSR13C336KL	81349	39	3	FTO39B02	81349	13	17
CSR13C475ML	81349	45	8	FTO39B02	81349	69	9
CSR13D226KL	81349	33	3	FTO49B01	81349	46	11
CSR13D226ML	81349	10	9	MC1533G	04713	74	1
CSR13D226ML	81349	64	8	MS0024009-1	96906	46	3
CSR13D226ML	81349	81	1	MS0024021-1	96906	46	8
CSR13D226ML	81349	83	8	MS0024026-1	96906	46	6
CSR13D335KL	81349	52	1	MS1097-1-097	96906	58	66
CSR13E106ML	81349	82	1	MS15795-10L	96906	49	41
CSR13E107ML	81349	19	17	MS15795-28	96906	23	3
CSR13E107ML	81349	45	7	MS15795-4L	96906	48	27
CSR13E156ML	81349	10	8	MS15795-803	96906	44	23
CSR13E156ML	81349	39	8	MS15795-804	96906	6	33
CSR13E156ML	81349	83	7	MS15795-804	96906	17	16
CSR13E225KL	81349	10	10	MS15795-805	96906	44	25
CSR13E225KL	81349	43	5	MS15795-806	96906	6	5
CSR13E225KL	81349	52	3	MS15795-806	96906	7	3
CSR13E336ML	81349	30	7	MS15795-806	96906	23	4
CSR13E336ML	81349	65	3	MS15795-807	96906	44	19
CSR13E476ML	81349	24	6	MS16018-8A	96906	7	4
CSR13E476ML	81349	25	3	MS16106-1	96906	4	1
CSR13E476ML	81349	39	7	MS16106-4	96906	62	9
CSR13F226KL	81349	38	4	MS16997-33	96906	48	12
CSR13F226KL	81349	45	13	MS16997-33	96906	49	30
CSR13F226KL	81349	50	2	MS16998-42	96906	48	2
CSR13F226ML	81349	55	25	MS16998-47	96906	63	11
CSR13F476KL	81349	13	2	MS17160-38	96906	79	28
CSR13F476KL	81349	82	3	MS17984C523	96906	62	18
CSR13F476ML	81349	37	2	MS18130-14	96906	15	39
CSR13F565KL	81349	87	1	MS18130-16	96906	19	27
CSR13F685ML	81349	1	21	MS18130-18	96906	15	1
CSR13F685ML	81349	55	6	MS18130-2	96906	15	30
CSR13F685ML	81349	82	2	MS18130-20	96906	19	18
CSR13G105KL	81349	2	6	MS18130-8	96906	15	33
CSR13G105KL	81349	10	7	MS21042L02	96906	49	44
CSR13G105KL	81349	13	23	MS21042L02	96906	62	35
CSR13G105KL	81349	18	6	MS21042L04	96906	58	6
CSR13G105KL	81349	19	21	MS21042L04	96906	73	9
CSR13G105KL	81349	45	15	MS21042L06	96906	7	2
CSR13G105KL	81349	50	4	MS21043L06	96906	6	4

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PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
MS21043L08	96906	23	13	MS3110E14-19SX	96906	48	45
MS21984-5	96906	1	26	MS3110E14-19SX	96906	73	2
MS24010-2	96906	45	22	MS3110E16-26S	96906	1	24
MS24013-2	96906	54	13	MS3110E18-11P	96906	1	29
MS24014-2	96906	55	1	MS3110E18-32P	96906	76	42
MS24014-2	96906	58	16	MS3110E18-32S	96906	73	30
MS24018-7	96906	63	4	MS3110E18-32SW	96906	1	27
MS24021-2	96906	6 2	42	MS3110E20-41P	96906	73	29
MS24022-2	96906	45	21	MS3110E20-41S	96906	79	27
MS24022-2	96906	6 6	16	MS3110E20-41SW	96906	79	26
MS24025-2	96906	2 7	14	MS3114E14-19P	96906	7 9	21
MS24055-2	96906	6 2	38	MS3114E14-19SW	96906	79	20
MS24055-2	96906	6 4	12	MS3114E16-26P	96906	79	22
MS24056-2	96906	63	2	MS3114H18-32PW	96906	3	58
MS24056-2	96906	7 0	3	MS3116F14-19PX	96906	48	43
MS24120-2	96906	6 3	3	MS3116F14-19SW	96906	48	19
MS24510-20	96906	1	25	MS35179-1094A	96906	62	8
MS24547-1	96906	7 6	12	MS35183-912	96906	3	11
MS24547-1	96906	7 6	64	MS35183-912	96906	47	10
MS24566-1B	96906	4 9	55	MS35206-203	96906	58	12
MS24692-103	96906	48	20	MS35206-204	96906	58	55
MS24693PC26	96906	73	32	MS35206-213	96906	48	26
MS24693PC5	96906	73	10	MS35206-213	96906	49	15
MS24693S2	96906	49	20	MS35206-213	96906	58	17
MS24693S24	96906	4 9	11	MS35206-214	96906	4 9	24
MS24693S271	96906	7 9	32	MS35206-214	96906	5 8	23
MS24693S29	96906	5 8	64	MS35206-215	96906	6	32
MS24693S32	96906	4 9	10	MS35206-215	96906	5 8	1
MS24693S4	96906	4 9	50	MS35206-215	96906	6 2	28
MS24693S4	96906	79	23	MS35206-217	96906	1	11
MS25085-1	96906	2 2	2	MS35206-217	96906	5 8	67
MS25085-1	96906	4 9	53	MS35206-218	96906	5 8	7
MS25085-1	96906	6 2	14	MS35206-225	96906	5 8	47
MS25267D1	96906	4	5	MS35206-227	96906	1	17
MS25267D1	96906	4 9	16	MS35206-228	96906	4 9	7
MS25271D1	96906	6 2	26	MS35206-228	96906	7 9	1
MS25271D1	96906	7 3	16	MS35206-230	96906	49	4
MS27183-3	96906	1	12	MS35206-230	96906	66	9
MS27183-3	96906	4 9	23	MS35206-230	96906	7 9	8
MS27183-3	96906	5 8	2	MS35206-232	96906	58	29
MS27183-3	96906	6 2	29	MS35206-243	96906	48	34
MS27183-3	96906	7 9	24	MS35206-247	96906	1	7
MS27183-5	96906	1	18	MS35338-134	96906	15	46
MS27183-5	96906	49	5	MS35338-134	96906	17	6
MS27183-5	96906	5 8	44	MS35338-135	96906	44	36
MS27183-6	96906	4 9	17	MS35338-135	96906	63	23
MS27183-6	96906	5 8	30	MS35338-136	96906	17	17
MS27183-6	96906	7 9	2	MS35338-136	96906	23	5
MS27183-7	96906	1	8	MS35338-136	96906	73	17
MS27183-7	96906	49	29	MS35338-137	96906	23	18
MS27183-7	96906	5 8	71	MS35338-39	96906	1	39
MS27716-23	96906	7 3	7	MS35338-39	96906	4 9	42
MS27719-21	91923	8 0	54	MS35338-39	96906	58	13
MS3110E14-19PW	96906	4 8	16	MS35338-40	96906	1	13
MS3110E14-19PW	96906	4 9	56	MS35338-40	96906	6	34
MS3110E14-19PX	96906	4 7	13	MS35338-40	96906	48	28
MS3110E14-19SW	96906	1	23	MS35338-40	96906	49	13
MS3110E14-19SX	96906	1	28	MS35338-40	96906	58	3

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

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
MS35338-40	96906	62	30	MS90386-2	96906	77	12
MS35338-40	96906	79	33	MS90386-2	96906	87	5
MS35338-41	96906	1	19	MS90386-4	96906	49	21
MS35338-41	96906	48	32	MS90451-6832	96906	74.1	2
MS35338-41	96906	49	6	MS90537-19	96906	28	5
MS35338-41	96906	58	31	MS90537-19	96906	30	4
MS35338-41	96906	79	3	MS90537-19	96906	33	15
MS35338-42	96906	1	9	MS90537-19	96906	37	15
MS35338-42	96906	48	14	MS90537-19	96906	38	8
MS35338-42	96906	49	28	MS90537-19	96906	39	15
MS35338-43	96906	79	30	MS90537-19	96906	43	11
MS35338-44	96906	44	31	MS90537-31	96906	12	19
MS35338-44	96906	48	4	MS90537-37	96906	10	16
MS35338-45	96906	44	44	MS90537-37	96906	11	8
MS35489-1	96906	23	10	MS90537-37	96906	19	20
MS35489-11	96906	1	44	MS90537-43	96906	65	12
MS35489-4	96906	4	9	MS90537-57	96906	65	11
MS35489-4	96906	23	9	MS91189-37	96906	8	28
MS35489-9	96906	4	3	MI5733-01-0003	81349	1	2
MS35649-242	96906	6	31	MI5733-01-0006	81349	1	1
MS35649-242	96906	48	25	MI5733-02-0002	81349	1	22
MS35649-242	96906	62	27	MI5733-02-0002	81349	47	4
MS35649-262	96906	49	3	MI5733-02-0004	81349	1	20
MS35649-264	96906	73	19	MI9648-1-027	81349	62	31
MS35649-284	96906	23	17	MI9648-1-042	81349	4	2
MS35650-302	96906	49	40	M21097-1-073	81349	1	14
MS35691-13	96906	44	43	M21097-1-091	81349	73	25
MS35691-37	96906	48	8	M21097-1-091	81349	80	20
MS39024-11-02	96906	00	7	M21097-1-097	81349	5 4	18
MS39024-11-02	96906	60	5	M21097-1-133	81349	62	41
MS39024-11-03	96906		6	M21097-1-163	81349	27	18
MS51021-32	96906	48	9	M24308-1-1	81349	3	1
MS51957-13	96906	63	22	M24308-1-1	81349	13	5
MS51957-16	96906	44	22	M24308-1-2	81349	3	19
MS51957-18	96906	75	31	M24308-1-2	81349	9	16
MS51957-3	96906	15	44	M24308-1-2	81349	48	23
MS51957-3	96906	62	36	M24308-1-2	81349	49	52
MS51957-30	96906	73	33	M24308-1-3	81349	3	24
MS51957-33	96906	6	6	M24308-3-1	81349	8	11
MS51957-34	96906	17	18	M24308-3-1	81349	12	6
MS51957-4	96906		8	M24308-3-1	81349	14	4
MS51957-44	96906	44	6	M24308-3-1	81349	15	20
MS51957-52	96906	23	19	M24308-3-1	81349	20	5
MS51958-65	96906	63	15	M24308-3-1	81349	25	21
MS75008-28	96906	12	22	M24308-3-2	81349	3	22
MS75008-28	96906	55	24	M24308-3-2	81349	10	50
MS75008-30	96906	12	20	M24308-3-2	81349	13	4
MS75008-34	96906	45	20	M24308-3-2	81349	22	5
MS75008-34	96906	82	9	M24308-3-2	81349	24	31
MS75008-36	96906	12	18	M24308-3-2	81349	48	17
MS77068-1	96906	63	24	M24308-3-3	81349	4	7
MS77068-2	96906	7 3	38	M24308-3-3	81349	18	9
MS90335-2	96906	80	49	M24308-3-3	81349	19	6
MS90336-2	96906	4	4	M24308-3-3	81349	23	1
MS90386-2	96906	44	38	M3110E14-24SX	96906	73	1
MS90386-2	96906	54	22	M39019-5-49	81349	47	14
MS90386-2	96906	62	39	M39024-11-01	81349	40	6
MS90386-2	96906	73	23	M39024-11-02	81349	31	6

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PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
M39024-11-02	81349	33	11	M39024-12-14	81349	19	5
M39024-11-02	81349	36	5	M39024-12-14	81349	73	24
M39024-11-02	81349	37	13	M39024-12-16	81349	19	3
M39024-11-02	81349	57	9	M39024-12-16	81349	50	6
M39024-11-02	81349	64	13	M39024-12-18	81349	50	7
M39024-11-02	81349	65	10	M39024-12-19	81349	12	5
M39024-11-02	81349	87	4	M5757-10-141	81349	1	43
M39024-11-03	81349	2	11	M5757-10-141	81349	50	8
M39024-11-03	81349	9	7	M5757-13-010	81349	1	35
M39024-11-03	81349	29	3	M5757-13-016	81349	50	9
M39024-11-03	81349	31	3	M5757-18-001	81349	1	41
M39024-11-03	81349	32	3	M5757-19-007	81349	33	14
M39024-11-03	81349	33	13	M5757-19-007	83149	45	19
M39024-11-03	81349	34	3	M5757-23-002	81349	1	4
M39024-11-03	81349	35	3	M5757-41-034	81349	5	6
M39024-11-03	81349	36	3	M5757-9-003	81349	61	7
M39024-11-03	81349	37	10	M5757-9-003	81349	69	12
M39024-11-03	81349	38	6	M5757-9-003	81349	82	8
M39024-11-03	81349	39	12	NAS1455CO-5	80205	62	17
M39024-11-03	81349	40	4	NAS620C10L	80205	63	12
M39024-11-03	81349	41	3	NAS620C2	80205	1	38
M39024-11-03	81349	42	3	NAS620C4L	80205	75	32
M39024-11-03	81349	43	8	NAS620C6	80205	73	18
M39024-11-03	81349	57	10	NAS620-10L	80205	62	46
M39024-11-05	81349	29	4	NAS620-10L	80205	79	25
M39024-11-05	81349	30	3	NAS620-2	80205	15	45
M39024-11-05	81349	31	4	NAS620-2	80205	17	7
M39024-11-05	81349	32	4	NAS620-2	80205	49	43
M39024-11-05	81349	33	12	NAS620-4	80205	58	24
M39024-11-05	81349	34	4	NAS620-4L	80205	58	43
M39024-11-05	81349	35	4	NAS620-416	80205	48	3
M39024-11-05	81349	36	4	NAS620-6	80205	48	33
M39024-11-05	81349	37	11	NAS620-8	80205	48	13
M39024-11-05	81349	38	7	NAS662-2-6	80205	49	45
M39024-11-05	81349	39	13	NAS671C6	80205	79	7
M39024-11-05	81349	40	5	NAS671-10	80205	62	45
M39024-11-05	81349	41	4	NAS671-2	80205	1	36
M39024-11-05	81349	42	4	NAS671-4	80205	1	10
M39024-11-05	81349	43	9	NAS671-4	80205	79	31
M39024-11-05	81349	57	26	NAS671-6	80205		40
M39024-11-08	81349	2	8	NAS671-6	80205	79	18
M39024-11-08	81349	9	6	NAS671-8	80205	58	70
M39024-11-08	81349	29	5	PC40J8R5	81349	12	2
M39024-11-08	81349	31	5	PC43G520	81349	37	6
M39024-11-08	81349	32	5	RB52CE121ROB	81349	80	34
M39024-11-08	81349	34	5	RB52CE814ROB	81349	80	28
M39024-11-08	81349	35	5	RB54CE1933OB	81349	80	25
M39024-11-08	81349	36	6	RB54CE4171OB	81349	80	26
M39024-11-08	81349	37	12	RB56CE1020OB	81349	87	12
M39024-11-08	81349	39	14	RB56CE255ROB	81349	87	14
M39024-11-08	81349	40	7	RB56CE510ROB	81349	87	13
M39024-11-08	81349	41	5	RB58CE254R4B	81349	80	27
M39024-11-08	81349	42	5	RCRG5GF271J	81349	65	31
M39024-11-08	81349	43	10	RCRO5G103JS	81349	52	11
M39024-11-08	81349	56	11	RCRO5G103JS	81349	53	8
M39024-11-08	81349	64	14	RCRO5G105JS	81349	52	15
M39024-11-08	81349	65	9	RCRO5G153JS	81349	53	10
M39024-12-13	81349	73	21	RCRO5G154JS	81349	52	18

SECTION IV. FEDERAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
RCR05G182JS	81349	5 2	19	RCR07G103JS	81349	4 3	20
RCR05G222JS	81349	5 2	23	RCR07G103JS	81349	4 4	37
RCR05G332JS	81349	5 2	17	RCR07G103JS	81349	4 5	48
RCR05G334JS	81349	5 3	9	RCR07G103JS	81349	5 0	14
RCR05G472JS	81349	5 2	12	RCR07G103JS	81349	5 4	19
RCR05G562JS	81349	5 2	16	RCR07G103JS	81349	5 6	20
RCR07G100JS	81349	9	12	RCR07G103JS	81349	1 7	17
RCR07G100JS	81349	1 2	42	RCR07G103JS	81349	6 2	40
RCR07G100JS	81349	1 3	47	RCR07G103JS	81349	6 7	17
RCR07G100JS	81349	1 8	28	RCR07G103JS	81349	6 8	23
RCR07G100JS	81349	1 9	64	RCR07G103JS	81349	7 2	22
RCR07G100JS	81349	3 7	20	RCR07G103JS	83149	7 7	16
RCR07G100JS	81349	4 3	31	RCR07G103JS	81349	7 9	11
RCR07G100JS	81349	5 6	19	RCR07G103JS	81349	8 4	27
RCR07G100JS	81349	6 7	14	RCR07G103JS	81349	8 5	7
RCR07G100JS	81349	6 9	18	RCR07G103JS	81349	8 7	15
RCR07G101JS	81349	2	17	RCR07G104JS	81349	2	21
RCR07G101JS	81349	1 0	36	RCR07G104JS	81349	1 0	38
RCR07G101JS	81349	1 1	2	RCR07G104JS	81349	1 3	50
RCR07G101JS	81349	1 3	45	RCR07G104JS	81349	1 8	30
RCR07G101JS	81349	2 1	24	RCR07G104JS	81349	3 9	42
RCR07G101JS	81349	3 7	36	RCR07G104JS	81349	5 6	21
RCR07G101JS	81349	3 8	18	RCR07G104JS	81349	6 6	32
RCR07G101JS	81349	3 9	40	RCR07G105JS	81349	2	41
RCR07G101JS	81349	4 5	65	RCR07G105JS	81349	1 0	52
RCR07G101JS	81349	6 2	34	RCR07G105JS	81349	6 4	22
RCR07G101KS	81349	5 7	18	RCR07G105KS	81349	5 6	32
RCR07G101KS	81349	8 4	16	RCR07G121JS	81349	8 0	60
RCR07G102JS	81349	1 0	45	RCR07G122JS	81349	2	32
RCR07G102JS	81349	1 2	26	RCR07G122JS	81349	4 3	27
RCR07G102JS	81349	1 3	46	RCR07G122JS	81349	6 8	19
RCR07G102JS	81349	1 8	20	RCR07G122KS	81349	2 4	16
RCR07G102JS	81349	2 1	14	RCR07G122KS	81349	4 5	59
RCR07G102JS	81349	2 2	14	RCR07G122JS	81349	7 4	17
RCR07G102JS	81349	3 7	30	RCR07G123JS	81349	1 2	40
RCR07G102JS	81349	3 8	27	RCR07G123KM	81349	4 5	42
RCR07G102JS	81349	3 9	36	RCR07G124JS	81349	6 6	33
RCR07G102JS	81349	4 3	22	RCR07G150JS	81349	2 2	16
RCR07G102JS	81349	4 5	50	RCR07G151JS	81349	1 0	31
RCR07G102JS	81349	5 2	22	RCR07G151JS	81349	1 1	19
RCR07G102KS	81349	5 6	24	RCR07G151JS	81349	2 5	11
RCR07G102KS	81349	5 7	54	RCR07G151JS	81349	4 0	9
RCR07G102JM	81349	8 2	17	RCR07G151JS	81349	4 1	6
RCR07G102JS	81349	6 8	14	RCR07G151JS	81349	4 2	7
RCR07G102JS	81349	6 9	16	RCR07G152JS	81349	1 1	15
RCR07G102JS	81349	7 9	12	RCR07G152JS	81349	1 3	28
RCR07G102JS	81349	8 0	59	RCR07G152JS	81349	1 8	16
RCR07G102JS	81349	8 4	26	RCR07G152JS	81349	2 1	13
RCR07G102KS	81349	5 9	13	RCR07G152JS	81349	2 5	12
RCR07G102KS	81349	6 0	10	RCR07G152JS	81349	3 9	50
RCR07G102KS	81349	8 5	9	RCR07G152JS	81349	3 8	26
RCR07G103JS	81349	4	10	RCR07G152JS	81349	4 3	29
RCR07G103JS	81349	1 0	28	RCR07G152JS	81349	4 5	37
RCR07G103JS	81349	1 2	33	RCR07G153JS	81349	1 2	38
RCR07G103JS	81349	1 3	42	RCR07G153JS	81349	1 3	51
RCR07G103JS	81349	1 8	27	RCR07G153JS	81349	1 8	32
RCR07G103JS	81349	3 7	24	RCR07G153JS	81349	3 7	21
RCR07G103JS	81349	3 8	14	RCR07G153JS	81349	3 9	56
RCR07G103JS	81349	3 9	31	RCR07G153JS	81349	4 5	75

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

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
RCRO7G153JS	81349	68	12	RCRO7G272JS	81349	11	17
RCRO7G153JS	81349	77	27	RCRO7G272JS	81349	12	29
RCRO7G153JS	81349	79	13	RCRO7G272JS	81349	13	39
RCRO7G180KS	81349	45	34	RCRO7G272JS	81349	21	18
RCRO7G181JS	81349	13	53	RCRO7G272JS	81349	37	33
RCRO7G181JS	81349	37	23	RCRO7G272JS	81349	38	16
RCRO7G181JS	81349	45	63	RCRO7G272JS	81349	39	35
RCRO7G182JS	81349	10	39	RCRO7G272JS	81349	43	18
RCRO7G182JS	81349	13	41	RCRO7G272JS	81349	64	27
RCRO7G182JS	81349	18	13	RCRO7G273JS	81349	45	53
RCRO7G182JS	81349	24	17	RCRO7G273JS	81349	45	41
RCRO7G182JS	81349	37	32	RCRO7G273JS	81349	61	9
RCRO7G182JS	81349	38	25	RCRO7G274JS	81349	2	23
RCRO7G182JS	81349	39	4	RCF 7G301JS	81349	80	58
RCRO7G182JS	81349	76	32	RCRO7G322KS	81349	56	15
RCRO7G182JS	81349	83	36	RCRO7G330JS	81349	18	18
RCRO7G182JS	81349	87	8	R .A07G330JS	81349	45	39
RCRO7G183JS	81349	37	22	RCRO7G330KS	81349	24	14
RCRO7G183JS	81349	67	16	RCRO7G330KS	81349	25	10
RCRO7G183JS	81349	87	11	RCRO7G331JS	81349	13	54
RCRO7G184JS	81349	2	39	RCRO7G331JS	81349	15	7
RCRO7G184JS	81349	18	12	RCRO7G331JS	81349	18	21
RCRO7G2R7JS	81349	45	76	RCRO7G331JS	81349	33	23
RCRO7G220JS	81349	52	20	RCRO7G331JS	81349	45	67
RCRO7G220KS	81349	44	3	RCRO7G331JS	81349	54	21
RCRO7G221JS	81349	5	8	RCRO7G331JS	81349	56	18
RCRO7G221JS	81349	9	15	RCRO7G331JS	81349	66	2
RCRO7G221JS	81349	21	30	RCRO7G331JS	81349	84	18
RCRO7G221JS	81349	33	56	RCRO7G332JS	81349	10	32
RCRO7G221JS	81349	65	18	RCRO7G332JS	81349	12	39
RCRO7G222JS	81349	18	22	RCRO7G332JS	81349	18	24
RCRO7G222JS	81349	21	17	RCRO7G332JS	81349	19	68
RCRO7G222JS	81349	34	6	RCRO7G332JS	81349	38	23
RCRO7G222JS	81349	37	26	RCRO7G332JS	81349	39	58
RCRO7G222JS	81349	37	27	RCRO7G332JS	81349	43	23
RCRO7G222JS	81349	38	15	RCRO7G332JS	81349	68	17
RCRO7G222JS	81349	39	24	RCRO7G332KS	81349	45	43
RCRO7G222JS	81349	40	8	RCRO7G332KS	81349	59	21
RCRO7G222JS	81349	43	19	RCRO7G332KS	81349	85	5
RCRO7G222KS	81349	59	11	RCRO7G333JS	81349	10	41
RCRO7G222KS	81349	60	14	RCRO7G333JS	81349	13	43
RCRO7G223JS	81349	2	37	RCRO7G333JS	81349	18	26
RCRO7G223JS	81349	10	34	RCRO7G333JS	81349	56	27
RCRO7G223JS	81349	12	25	RCRO7G333JS	81349	67	18
RCRO7G223JS	81349	13	37	RCRC7G333JS	81349	77	22
RCRO7G223JS	81349	64	28	RCRO7G333KS	81349	45	66
RCRO7G223KS	81349	45	40	RCRO7G334JS	81349	2	24
RCRO7G223KS	81349	85	8	RCRO7G334JS	81349	68	21
RCRO7G224JS	81349	2	22	RCRO7G362JS	81349	39	39
RCRO7G224JS	81349	13	49	RCRO7G390JS	81349	23	25
RCRO7G270JS	81349	12	28	RCRO7G391JS	81349	13	48
RCRO7G270JS	81349	21	15	RCRO7G391JS	81349	15	7
RCRO7G271JS	81349	11	19	RCRO7G391JS	81349	21	21
RCRO7G271JS	81349	15	7	RCRO7G391JS	81349	39	43
RCRO7G271JS	81349	18	14	RCRO7G391JS	81349	43	26
RCRO7G271JS	81349	21	28	RCRO7G391JS	81349	55	13
RCRO7G271JS	81349	24	15	RCRO7G391JS	81349	80	57
RCRO7G271JS	81349	45	74	RCRO7G392JS	81349	2	33
RCRO7G271JS	81349	80	62	RCRO7G392JS	81349	13	36

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

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
RCR07G392JS	81349	38	17	RCR07G560JS	81349	21	22
RCR07G392JS	81349	68	26	RCR07G560JS	81349	37	40
RCR07G392JS	81349	69	21	RCR07G560JS	81349	39	60
RCR07G392JS	81349	74	12	RCR07G560JS	81349	43	28
RCR07G392KS	81349	56	23	RCR07G560JS	81349	45	68
RCR07G393JS	81349	2	34	RCR07G560JS	81349	69	23
RCR07G393JS	81349	39	55	RCR07G561JS	81349	2	31
RCR07G394JS	81349	2	18	RCR07G561JS	81349	6	26
RCR07G4R7JS	81349	2	26	RCR07G561JS	81349	11	13
RCR07G4R7JS	81349	55	21	RCR07G561JS	81349	12	36
RCR07G4R7JS	81349	60	11	RCR07G561JS	81349	15	7
RCR07G470JS	81349	37	35	RCR07G561JS	81349	45	46
RCR07G470JS	81349	38	21	RCR07G561JS	81349	62	48
RCR07G470JS	81349	39	57	RCR07G562JS	81349	10	40
RCR07G470JS	81349	43	30	RCR07G562JS	81349	12	24
RCR07G470JS	81349	45	36	RCR07G562JS	81349	18	29
RCR07G470JS	81349	59	15	RCR07G562JS	81349	19	55
RCR07G470JS	81349	67	13	RCR07G562JS	81349	21	29
RCR07G470JS	81349	69	17	RCR07G562JS	81349	33	55
RCR07G470KS	81349	84	17	RCR07G562JS	81349	37	29
RCR07G471JS	81349	2	28	RCR07G562JS	81349	45	70
RCR07G471JS	81349	10	47	RCR07G562JS	81349	60	16
RCR07G471JS	81349	12	30	RCR07G562JS	81349	74	11
RCR07G471JS	81349	13	44	RCR07G563JS	81349	10	42
RCR07G471JS	81349	15	11	RCR07G563JS	81349	13	35
RCR07G471JS	81349	15	7	RCR07G563JS	81349	18	23
RCR07G471JS	81349	37	34	RCR07G564JS	81349	61	10
RCR07G471JS	81349	38	20	RCR07G580JS	81349	62	49
RCR07G471JS	81349	42	6	RCR07G622JS	81349	39	37
RCR07G471JS	81349	45	38	RCR07G680JS	81349	12	37
RCR07G471JS	81349	80	63	RCR07G680JS	81349	37	25
RCR07G471JS	81349	83	37	RCR07G680JS	81349	43	24
RCR07G472JS	81349	10	35	RCR07G680JS	81349	60	19
RCR07G472JS	81349	12	32	RCR07G680JS	81349	83	33
RCR07G472JS	81349	19	63	RCR07G680KS	81349	45	49
RCR07G472JS	81349	37	37	RCR07G681JS	81349	11	16
RCR07G472JS	81349	38	22	RCR07G681JS	81349	12	27
RCR07G472JS	81349	39	59	RCR07G681JS	81349	15	7
RCR07G472JS	81349	43	21	RCR07G681JS	81349	39	49
RCR07G472JS	81349	45	55	RCR07G681JS	81349	68	22
RCR07G472JS	81349	55	23	RCR07G681KS	81349	24	20
RCR07G472JS	81349	67	11	RCR07G682JS	81349	10	37
RCR07G472JS	81349	68	24	RCR07G682JS	81349	18	31
RCR07G472JS	81349	83	31	RCR07G682JS	81349	39	38
RCR07G472KS	71349	56	16	RCR07G682JS	81349	45	60
RCR07G472KS	81349	84	25	RCR07G682JS	81349	50	15
RCR07G472KS	81349	85	6	RCR07G682JS	81349	59	26
RCR07G473JS	81349	6	21	RCR07G682JS	81349	68	25
RCR07G473JS	81349	10	51	RCR07G683JS	81349	2	29
RCR07G473JS	81349	18	25	RCR07G683JS	81349	10	33
RCR07G473JS	81349	39	32	RCR07G683JS	81349	67	15
RCR07G473JS	81349	67	12	RCR07G751JS	81349	30	18
RCR07G473JS	81349	68	15	RCR07G820JS	81349	12	31
RCR07G474JS	81349	10	30	RCR07G820JS	81349	45	61
RCR07G474JS	81349	68	20	RCR07G820JS	81349	79	37
RCR07G510JS	81349	12	41	RCR07G821JS	81349	11	5
RCR07G510JS	81349	30	5	RCR07G821JS	81349	12	35
RCR07G510JS	81349	37	39	RCR07G821JS	81349	15	7
RCR07G511JS	81349	39	41	RCR07G821JS	81349	21	19
RCR07G511JS	81349	43	25	RCR07G821JS	81349	37	28

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

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
RCR07G821JS	81349	51	12	RCR32G121KS	81349	44	13
RCR07G821JS	81349	69	15	RCR32G122JS	81349	60	9
RCR07G821JS	81349	84	29	RCR32G123JS	81349	60	15
RCR07G822JS	81349	2	40	RCR32G154KS	81349	8	5
RCR07G822JS	81349	38	19	RCR32G180JS	81349	33	53
RCR07G822JS	81349	45	44	RCR32G182KS	81349	24	13
RCR07G822JS	81349	60	22	RCR32G271JS	81349	45	54
RCR07G822JS	81349	66	31	RCR32G271JS	81349	50	24
RCR20GF100JS	81349	3	53	RCR32G271JS	81349	52	14
RCR20G100JS	81349	38	24	RCR32G331JS	81349	5 2	13
RCR20G100JS	81349	39	61	RCR32G331JS	81349	69	22
RCR20G101JS	81349	11	12	RCR32G332KS	81349	25	9
RCR20G101JS	81349	18	33	RCR32G394JS	81349	7	7
RCR20G101JS	81349	23	8	RCR32G470JS	81349	18	19
RCR20G101JS	81349	39	44	RCR32G471JS	81349	11	6
RCR20G103JS	81349	8	19	RCR32G474JS	81349	58	68
RCR20G103JS	81349	9	14	RCR32G560JS	81349	55	26
RCR20G103JS	81349	66	35	RCR32G680JS	81349	55	4
RCR20G121JS	81349	8	24	RCR32G681JS	81349	74	21
RCR20G122JS	81349	81	8	RCR32GF682J	81349	7	6
RCR20G123JS	81349	8	23	RCR32G684JS	81349	6	27
RCR20G151JS	81349	55	10	RCR32G821JS	81349	84	22
RCR20G152JS	81349	24	18	RCR07G473KS	81349	60	23
RCR20G152JS	81349	33	54	RC05GF101J	81349	15	8
RCR20G182JS	81349	13	11	RC05GF101J	81349	30	32
RCR20G182JS	81349	5 1	11	RC05GF101J	81349	33	22
RCR20G182JS	81349	64	26	RC05GF102J	81349	15	4
RCR20G184JS	81349	6	25	RC05GF102J	81349	19	43
RCR20G2R2JM	81349	45	35	RC05GF102J	81349	21	31
RCR20G202JS	81349	39	45	RC05GF102J	81349	30	21
RCR20G202JS	81349	74	31	RC05GF102J	81349	33	46
RCR20G220JS	81349	2	30	RC05GF102J	81349	50	16
RCR20G221JS	81349	33	52	RC05GF102J	81349	51	13
RCR20G221JS	81349	50	19	RC05GF102J	81349	64	25
RCR20G222JS	81349	8	20	RC05GF102J	81349	65	24
RCR20G222JS	81349	52	21	RC05GF102J	81349	77	28
RCR20G222JS	81349	7 4	33	RC05GF102J	81349	82	14
RCR20G241JS	81349	39	48	RC05GF102J	81349	83	24
RCR20G272JS	81349	39	51	RC05GF103J	81349	19	53
RCR20G331JS	81349	8	25	RC05GF103J	81349	33	24
RCR20G331JS	81349	13	55	RC05GF103J	81349	50	31
RCR20G331JS	81349	18	15	RC05GF103J	81349	64	17
RCR20G332JS	81349	79	42	RC05GF103J	81349	65	23
RCR20G390JS	81349	68	27	RC05GF103J	81349	74	27
RCR20G471JS	81349	5	9	RC05GF103J	81349	77	26
RCR20G471JS	81349	8	30	RC05GF103J	81349	81	14
RCR20G471JS	81349	33	41	RC05GF103J	81349	82	16
RCR20G471KS	81349	45	58	RC05GF103J	81349	83	16
RCR20G472JS	81349	59	12	RC05GF104J	81349	19	56
RCR20G560JS	81349	8	27	RC05GF104J	81349	5 1	10
RCR20G680JS	81349	11	20	RC05GF104J	81349	64	20
RCR20G680JS	81349	49	34	RC05GF105J	81349	74	29
RCR20G682JS	81349	9	13	RC05GF113J	81349	30	27
RCR20G821JS	81349	13	43	RC05GF121J	81349	74	20
RCR20G821JS	81349	15	25	RC05GF122J	81349	30	23
RCR20G821JS	81349	21	26	RC05GF122J	81349	33	27
RCR32G102KS	81349	8	4	RC05GF122J	81349	50	28
RCR32G102JS	81349	45	47	RC05GF123J	81349	74	26
RCR32G121JS	81349	11	21	RC05GF123J	81349	83	34

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

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
RC05GF124J	81349	50	17	RC05GF470J	81349	15	12
RC05GF126J	81349	77	30	RC05GF470J	81349	50	22
RC05GF151J	81349	42	8	RC05GF471J	81349	30	28
RC05GF152J	81349	30	15	RC05GF471J	81349	33	31
RC05GF152J	81349	50	18	RC05GF471J	81349	50	20
RC05GF152J	81349	65	29	RC05GF471J	81349	65	30
RC05GF153J	81349	19	39	RC05GF471J	81349	74	13
RC05GF153J	81349	64	18	RC05GF471J	81349	82	13
RC05GF153J	81349	74	10	RC05GF472J	81349	15	13
RC05GF181J	81349	19	50	RC05GF472J	81349	30	26
RC05GF181J	81349	51	9	RC05GF472J	81349	50	27
RC05GF182J	81349	33	40	RC05GF472J	81349	65	32
RC05GF182J	81349	83	17	RC05GF472J	81349	81	12
RC05GF183J	81349	82	15	RC05GF472J	81349	83	18
RC05GF185J	81349	78	2	RC05GF473J	81349	19	38
RC05GF201J	81349	30	17	RC05GF473J	81349	33	26
RC05GF205J	81349	77	31	RC05GF473J	81349	77	20
RC05GF221J	81349	30	24	RC05GF473J	81349	81	13
RC05GF221J	81349	33	29	RC05GF474J	81349	19	52
RC05GF221J	81349	50	26	RC05GF561J	81349	30	33
RC05GF221J	81349	65	20	RC05GF562J	81349	15	9
RC05GF221J	81349	83	19	RC05GF562J	81349	15	13
RC05GF222J	81349	15	22	RC05GF562J	81349	30	22
RC05GF222J	81349	21	16	RC05GF562J	81349	74	14
RC05GF222J	81349	33	45	RC05GF562J	81349	77	21
RC05GF222J	81349	74	34	RC05GF562J	81349	83	40
RC05GF222J	81349	81	10	RC05GF563J	81349	64	24
RC05GF222J	81349	82	18	RC05GF563J	81349	87	9
RC05GF222J	81349	83	23	RC05GF680J	81349	15	27
RC05GF223J	81349	19	40	RC05GF681J	81349	15	5
RC05GF223J	81349	50	30	RC05GF681J	81349	30	20
RC05GF223J	81349	65	17	RC05GF681J	81349	33	25
RC05GF224J	81349	50	25	RC05GF681J	81349	74	32
RC05GF271J	81349	15	24	RC05GF682J	81349	15	13
RC05GF271J	81349	50	21	RC05GF682J	81349	33	47
RC05GF271J	81349	83	30	RC05GF683J	81349	65	17
RC05GF272J	81349	19	44	RC05GF683J	81349	74	28
RC05GF272J	81349	30	16	RC05GF683J	81349	83	21
RC05GF272J	81349	33	28	RC05GF820J	81349	19	29
RC05GF272J	81349	64	23	RC05GF821J	81349	30	19
RC05GF273J	81349	19	45	RC05GF821J	81349	50	23
RC05GF273J	81349	21	23	RC05GF821J	81349	83	32
RC05GF273J	81349	74	15	RC05GF822J	81349	19	41
RC05GF331J	81349	15	18	RC05GF822J	81349	30	25
RC05GF331J	81349	33	30	RC05GF822J	81349	65	22
RC05GF331J	81349	65	25	RC05GF822J	81349	83	20
RC05GF332J	81349	15	10	RC05GF910J	81349	30	29
RC05GF332J	81349	33	39	RC05GF910J	81349	33	32
RC05GF332J	81349	74	30	RC42GF100J	81349	13	10
RC05GF333J	81349	19	58	RC42GF121J	81349	59	25
RC05GF333J	81349	33	34	RC42GF222J	81349	59	18
RC05GF333J	81349	50	29	RC42GF223J	81349	60	21
RC05GF333J	81349	87	10	RC42GF272J	81349	59	17
RC05GF334J	81349	64	21	RC42GF330K	81349	45	64
RC05GF334J	81349	77	19	RC42GF390J	81349	76	62
RC05GF390J	81349	83	41	RC42GF560J	81349	55	3
RC05GF391J	81349	19	62	RC42GF563J	81349	68	13
RC05GF391J	81349	30	31	RC42GF682J	81349	6	20
RC05GF392J	81349	81	11	RC42GF820J	81349	13	9

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

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
RE60G1000	81349	49	35	RN55C2491F	81349	19	75
RE60N1R00	81349	55	2	RN55C2552B	81349	57	26
RE60N2000	81349	55	30	RN55C2740F	81349	83	29
RE65G1R00	81349	49	33	RN55C2742B	81349	57	53
RE65N1000	81349	58	14	RN55C2871B	81349	57	30
RE70G1580	81349	73	8	RN55C2871F	81349	86	11
RE75G2672	81349	58	18	RN55C2942F	81349	77	18
RE75G3922	81349	58	25	RN55C3092B	81349	56	35
RG180U	81349	3	36	RN55C3322F	81349	10	46
RG188/AU	80058	3	15	RN55C3400F	81349	65	18
RJ11BP105	81349	77	25	RN55C3480F	81349	10	26
RJ22BP104	81349	2	19	RN55C3481B	81349	57	19
RJ22BP253	81349	2	38	RN55C3651B	81349	57	34
RJ22BP254	81349	2	20	RN55C3652B	81349	57	50
RJ22BP503	81349	77	24	RN55C3741B	81349	57	29
RK09SACS251	81349	62	13	RN55C3830F	81349	57	13
RN55C1000F	81349	10	27	RN55C3830F	81349	83	28
RN55C1002B	81349	56	28	RN55C4641B	81349	57	46
RN55C1002F	81349	10	29	RN55C4641F	81349	83	25
RN55C1002F	81349	19	46	RN55C4702F	81349	19	4
RN55C1002F	81349	56	29	RN55C4751B	81349	57	23
RN55C1002F	81349	74	23	RN55C4871B	81349	56	25
RN55C1002F	81349	83	22	RN55C4991B	81349	56	26
RN55C1003F	81349	10	44	RN55C4991F	81349	56	17
RN55C1022B	81349	57	48	RN55C4991F	81349	74	22
RN55C1002F	81349	39	52	RN55C51R1F	81349	39	53
RN55C1182B	81349	57	37	RN55C5111F	81349	74	25
RN55C1211F	81349	83	27	RN55C54R9B	81349	57	24
RN55C1212F	81349	56	33	RN55C5492B	81349	57	21
RN55C1242F	81349	19	59	RN55C5901B	81349	57	43
RN55C1273F	81349	19	57	RN55C6190B	81349	57	22
RN55C1330B	81349	57	40	RN55C6650B	81349	57	38
RN55C1471F	81349	74	18	RN55C6651B	81349	56	36
RN55C1472B	81349	56	41	RN55C68R1F	81349	39	29
RN55C1541B	81349	39	46	RN55C6810F	81349	74	19
RN55C1652B	81349	57	35	RN55C6980F	81349	19	47
RN55C1690B	81349	56	40	RN55C7150B	81349	39	47
RN55C1691B	81349	57	20	RN55C7502B	81349	57	42
RN55C1740F	81349	57	47	RN55C7682F	81349	77	29
RN55C1742B	81349	57	36	RN55C8062B	81349	57	49
RN55C1781F	81349	69	19	RN55C8062F	81349	77	17
RN55C1822B	81349	56	39	RN55C8250F	81349	19	48
RN55C1912B	81349	57	52	RN55C8250F	81349	65	28
RN55C1961F	81349	83	39	RN55C8250F	81349	68	18
RN55C1962B	81349	56	38	RN55C8451B	81349	57	27
RN55C2002B	81349	56	31	RN55C8661B	81349	57	32
RN55C2002B	81349	57	16	RN55C8871B	81349	57	39
RN55C2051B	81349	57	31	RN55C9311B	81349	57	28
RN55C2101B	81349	56	27	RN55D5622F	81349	77	23
RN55C2101F	81349	84	19	RN60C1000F	81349	33	44
RN55C2151F	81349	56	30	RN60C1001F	81349	33	38
RN55C2152B	81349	56	37	RN60C1001F	81349	86	12
RN55C2152F	81349	19	61	RN60C1002F	81349	2	35
RN55C2322B	81349	57	51	RN60C1002F	81349	9	10
RN55C2371B	81349	57	41	RN60C1002F	81349	84	20
RN55C2371F	81349	86	4	RN60C1002F	81349	57	45
RN55C2372B	81349	57	25	RN60C1023B	81349	19	75
RN55C2431B	81349	57	29	RN60C1023F	81349	59	20
RN55C2432B	81349	57	44	RN60C1102F	81349	33	42

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

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
RN60C1212F	81349	33	48	RN65C6611F	81349	2	35
RN60C1261B	81349	59	28	RN65C6891B	81349	60	20
RN60C1400F	81349	84	15	RN65C8250F	81349	24	22
RN60C1400F	81349	86	5	RN65C8250F	81349	25	17
RN60C1621F	81349	39	27	RN65C8253B	81349	60	24
RN60C1780F	81349	33	51	RN65C86R6F	81349	86	8
RN60C1781F	81349	55	7	RN65C9311B	81349	84	28
RN60C1961F	81349	33	35	RN65C9312B	81349	60	26
RN60C1961F	81349	39	25	RN65C9313B	81349	60	25
RN60C2101F	81349	55	9	RN70C1242B	81349	60	17
RN60C2151F	81349	33	37	RN70C1262B	81349	60	18
RN60C2370F	81349	86	9	RN70C1501B	81349	24	19
RN60C2371F	81349	39	28	RN70C1503F	81349	6	22
RN60C2551B	81349	39	30	RN70C1960B	81349	45	62
RN60C2551F	81349	39	26	RN70C2320F	81349	55	12
RN60C2553B	81349	56	34	RN70C3321B	81349	59	14
RN60C2610F	81349	86	6	RN70C3321B	81349	60	12
RN60C2611F	81349	33	36	RN70C4641B	81349	59	16
RN60C2613F	81349	19	54	RN70C5601B	81349	59	27
RN60C3160F	81349	33	33	RN70C6650B	81349	60	13
RN60C3320F	81349	84	21	RN70C9091F	81349	64	19
RN60C3480F	81349	33	50	RR0900B5D8A202	81349	49	12
RN60C3831F	81349	2	43	RT10C2L102	81349	55	15
RN60C4640F	81349	55	8	RT10C2L102	81349	78	1
RN60C4643F	81349	10	43	RT10C2L202	81349	19	7
RN60C5112F	81349	19	42	RT10C2L202	81349	62	11
RN60C5113F	81349	9	11	RT12C2P102	81349	86	1
RN60C6191F	81349	33	49	RT12C2P201	81349	86	2
RN60C6191F	81349	39	33	RT12C2P500	81349	86	3
RN60C6191F	81349	55	22	RT12C2P502	81349	85	4
RN60C6811F	81349	39	34	RT12C2P502	81349	86	10
RN60C6980F	81349	86	7	RT22CZW101	81349	19	71
RN60C82R5F	81349	65	26	RT22C2L102	81349	80	33
RN65C1211F	81349	24	21	RT22C2L202	81349	22	12
RN65C1211F	81349	25	15	RT22C2L501	81349	22	11
RN65C1301F	81349	59	22	RT22C2P102	81349	12	34
RN65C1471F	81349	45	57	RT22C2P102	81349	83	26
RN65C1581F	81349	80	29	RT22C2P103	81349	30	30
RN65C1781F	81349	65	21	RT22C2P103	81349	84	30
RN65C1960B	81349	45	69	RT22C2P201	81349	37	38
RN65C1961F	81349	2	27	RT22C2P501	81349	24	25
RN65C1961F	81349	59	24	RT22C2P501	81349	25	16
RN65C2151F	81349	25	13	RT22C2P501	81349	59	23
RN65C2151F	81349	59	19	RT22C2W103	81349	6	23
RN65C2210F	81349	80	39	RT22C2W103	81349	57	14
RN65C2371F	81349	25	14	RT22C2W103	81349	74	24
RN65C2611F	81349	45	51	RT22C2W203	81349	74	16
RN65C2742F	81349	68	16	RT22C2X103	81349	19	65
RN65C3160F	81349	24	26	RT22C2X201	81349	10	49
RN65C3741B	81349	45	45	RT22C2X201	81349	18	17
RN65C3830F	81349	19	66	RT22C2X201	81349	21	27
RN65C3830F	81349	45	73	RT22C2X201	81349	45	72
RN65C4321B	81349	84	23	RT22C2X202	81349	67	19
RN65C4991B	81349	84	24	RT22C2X202	81349	69	20
RN65C56R2F	81349	45	71	RT22C2X501	81349	13	52
RN65C5620F	81349	24	23	RT22C2X501	81349	45	56
RN65C5762F	81349	6	24	RT22C2X502	81349	19	67
RN65C6191F	81349	2	25	RV6LAYSAL01A	81349	62	12
RN65C6810F	81349	24	24	RW30V220	81349	23	7

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

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
RW30V330	81349	23	6	SMA701607-1	80063	58	60
RW67V101	81349	8 3	38	SMA701612-2	80063	49	48
RW67V102	81349	8	3	SMA701612-2	80063	73	37
RW67V202	81349	66	14	SMA701612-3	80063	49	38
RW67V302	81349	66	19	SMA701612-4	80063	13	13
RW67V510	81349	81	9	SMA701612-4	80063	58	19
RW69V100	81349	79	41	SMA701612-6	80063	13	18
RW69V100	81349	4 5	52	SMA701613	80063	15	35
RW69V101	81349	83	35	SMA701614-1	80063	49	39
RW69V102	81349	5	7	SMA701614-1	80063	62	44
RW69V121	81349	13	40	SMA701614-2	80063	58	20
RW69VR47	81349	24	12	SMA701614-4	80063	58	40
RW69VR56	81349	25	8	SMA701615	80063	73	35
RW80U1210F	81349	10	48	SMA701615	80063	79	5
RW80U1620F	81349	10	50	SMA701645-2	80063	27	15
RW80U1820F	81349	19	37	SMA701702	80063	8	7
RW80U2670F	81349	19	76	SMA701703-1	80063	19	69
RY1CC842J	81349	11	14	SMA701703-2	80063	19	70
RY4NA3B3L01	81349	62	37	SMA701703-5	80063	19	77
SEO79B01	81349	46	13	SMA701703-6	80063	19	72
SEO89B01	81349	58	32	SMA701703-7	80063	19	73
SE205B01	81349	46	1	SMA701703-8	80063	19	78
SMA701275	80063	76	2	SMA701704	80063	22	10
SMA701276-1	80063	56	1	SMA701705	80063	19	74
SMA701276-1	80063	57	2	SMA701705	80063	2 1	20
SMA701276-2	80063	56	4	SMA701706	80063	80	35
SMA701276-2	80063	57	3	SMA701707	80063	55	16
SMA701276-2	80063	64	1	SMA701708-1	80063	80	30
SMA701276-2	80063	68	1	SMA701708-2	80063	80	38
SMA701276-3	80063	10	2	SMA701710-1	80063	15	26
SMA701276-3	80063	19	9	SMA701710-2	80063	10	5
SMA701277-1	80063	56	3	SMA701710-2	80063	21	1
SMA701279	80063	3	38	SMA701711	80063	10	53
SMA701281-2	80063	3	62	SMA701711	80063	11	10
SMA701281-2	80063	10	58	SMA701711	80063	12	1
SMA701281-2	80063	19	4	SMA701711	80063	19	1
SMA701298	80063	3	29	SMA701712	80063	15	2
SMA701341	80063	47	8	SMA701713	80063	3	8
SMA701372-3	80063	75	25	SMA701714-1	80063	20	9
SMA701385-2	80063	15	36	SMA701714-2	80063	20	8
SMA701394	80063	6	30	SMA701714-3	80063	20	2
SMA701394	80063	13	15	SMA701715	80063	66	18
SMA701394	80063	24	38	SMA701718-5	80063	63	29
SMA701394	80063	48	44	SMA701731	80063	44	1
SMA701394	80063	49	51	SMA701732	80063	6	17
SMA701395-5	80063	44	26	SMA701733	80063	51	5
SMA701396-10	80063	1	37	SMA701734	80063	12	21
SMA701404-1	80063	23	15	SMA701735-1	80063	12	44
SMA701404-2	80063	23	14	SMA701735-2	80063	12	45
SMA701405-8	80063	2 3	16	SMA701736	80063	63	16
SMA701411-2	80063	63	27	SMA701739	80063	44	20
SMA701415-1	80063	58	56	SMA701740	80063	37	14
SMA701415-3	80063	66	10	SMA701741	80063	21	9
SMA701433	80063	8	1	SMA701742	80063	21	8
SMA701541	80063	66	17	SMA701743	80063	21	32
SMA701542	80063	70	1	SMA701744	80063	3	54
SMA701543	80063	3	16	SMA701745	80063	10	18
SMA701544	80063	37	47	SMA701746	80063	10	17
SMA701606	80063	58	54	SMA701749	80063	58	73

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

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
SMA701750	80063	52	8	SMA701817-1	80063	80	12
SMA701751-2	80063	58	26	SMA701817-2	80063	54	7
SMA701752	80063	77	11	SMA701817-3	80063	62	20
SMA701754-1	80063	19	25	SMA701818-4	80063	6	16
SMA701754-2	80063	12	17	SMA701819-1	80063	66	1
SMA701754-3	80063	19	24	SMA701819-1	80063	70	9
SMA701755-1	80063	26	1	SMA701819-2	80063	66	3
SMA701755-2	80063	26	5	SMA701819-2	80063	70	2
SMA701755-3	80063	3	7	SMA701821-1	80063	3	61
SMA701755-3	80063	26	4	SMA701821-1	80063	10	56
SMA701756	80063	3	6	SMA701821-3	80063	55	14
SMA701757	80063	26	2	SMA701821-5	80063	10	57
SMA701758	80063	14	6	SMA701831	80063	56	34
SMA701758	80063	15	19	SMA701834	80063	58	45
SMA701758	80063	16	12	SMA701835-3	80063	70	10
SMA701758	80063	17	9	SMA701841-5	80063	58	21
SMA701758	80063	47	5	SMA701841-6	80063	58	59
SMA701759	80063	22	13	SMA701848-1	80063	62	6
SMA701759	80063	49	22	SMA701848-2	80063	62	2
SMA701759	80063	58	28	SMA701849	80063	3	51
SMA701760	80063	3	20	SMA701856	80063	48	42
SMA701762	80063	23	2	SMA701857	80063	48	46
SMA701763	80063	23	11	SMA701858	80063	48	24
SMA701765	80063	6	3	SMA701897	80063	20	11
SMA701766	80063	8	15	SMA701905	80063	48	39
SMA701767	80063	8	13	SMA701937	80063	73	13
SMA701768	80063	47	9	SMA701940	80063	73	4
SMA701770	80063	7	1	SMA701940	80063	80	56
SMA701771	80063	73	11	SMA701941-1	80063	80	6
SMA701772	80063	44	2	SMA701963	80063	80	51
SMA701773-1	80063	58	63	SMA701964	80063	80	52
SMA701773-2	80063	58	48	SMA701965	80063	80	45
SMA701774	80063	58	46	SMA701966	80063	80	61
SMA701775	80063	79	4	SMA701991-1	80063	8	17
SMA701776	80063	79	17	SMA701991-1	80063	14	15
SMA701777	80063	8	6	SMA701991-1	80063	15	23
SMA701778	80063	1	16	SMA701991-1	80063	20	4
SMA701779	80063	52	24	SMA701993	80063	27	20
SMA701779	80063	78	3	SMA701996-3	80063	66	28
SMA701780	80063	51	6	SMA701997-2	80063	24	36
SMA701781	80063	51	14	SMA702022-1	80063	48	18
SMA701785	80063	9	20	SMA702022-2	80063	20	6
SMA701795-1	80063	9	21	SMA702024-1	80063	75	26
SMA701795-1	80063	22	7	SMA702026-1	80063	49	37
SMA701795-1	80063	48	29	SMA702026-1	80063	55	29
SMA701815-1	80063	47	6	SMA702026-1	80063	62	43
SMA701815-10	80063	3	59	SMA702026-2	80063	11	22
SMA701815-2	80063	47	11	SMA702050-2	80063	48	22
SMA701815-3	80063	10	55	SMA702054	80063	48	36
SMA701815-3	80063	11	9	SMA702055	80063	76	25
SMA701815-3	80063	12	4	SMA702056	80063	76	59
SMA701815-3	80063	18	8	SMA702057-1	80063	76	40
SMA701815-3	80063	19	2	SMA702057-2	80063	76	60
SMA701815-3	80063	20	1	SMA702057-3	80063	76	20
SMA701815-3	80063	26	3	SMA702057-3	80063	76	37
SMA701815-5	80063	3	33	SMA702057-4	80063	76	19
SMA701816-2	80063	79	34	SMA702057-6	80063	76	23
SMA701816-3	80063	54	3	SMA702058	80063	76	18
SMA701817-1	80063	54	8	SMA702059	80063	48	40

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PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
SMA702094	80063	63	21	SMA702235	80063	32	7
SMA702096-2	80063	58	9	SMA702235	80063	34	11
SMA702124	80063	22	8	SMA702235	80063	35	8
SMA702145-3	80063	76	34	SMA702235	80063	36	8
SMA702146-1	80063	62	15	SMA702235	80063	37	41
SMA702146-2	80063	22	3	SMA702235	80063	40	11
SMA702146-3	80063	49	54	SMA702235	80063	41	8
SMA702196	80063	22	4	SMA702235	80063	42	10
SMA702197	80063	58	37	SMA702235	80063	82	20
SMA702197-2	80063	61	3	SMA702236	80063	32	13
SMA702198-1	12969	6	13	SMA702236	80063	34	13
SMA702198-2	80063	7	5	SMA702236	80063	35	10
SMA702198-2	80063	8	2	SMA702236	80063	40	16
SMA702199	80063	58	74	SMA702236	80063	41	12
SMA702200	80063	66	13	SMA702236	80063	42	16
SMA702201	80063	58	52	SMA702236	80063	82	22
SMA702202	80063	68	9	SMA702237	80063	19	80
SMA702203	80063	10	22	SMA702237	80063	29	8
SMA702204	80063	15	38	SMA702237	80063	32	9
SMA702205	80063	15	41	SMA702237	80063	34	8
SMA702206	80063	19	23	SMA702237	80063	35	9
SMA702207	80063	10	14	SMA702237	80063	36	10
SMA702208	80063	66	23	SMA702237	80063	40	10
SMA702209	80063	6	10	SMA702237	80063	41	7
SMA702211	80063	79	36	SMA702237	80063	42	9
SMA702212	80063	12	16	SMA702237	80063	82	23
SMA702228	80063	13	21	SMA702238	80063	31	8
SMA702228	80063	18	1	SMA702238	80063	32	8
SMA702229	80063	39	1	SMA702238	80063	36	7
SMA702230	80063	39	62	SMA702238	80063	37	43
SMA702231	80063	39	64	SMA702238	80063	41	11
SMA702232	80063	39	63	SMA702238	80063	42	12
SMA702233	80063	29	7	SMA702239	80063	31	11
SMA702233	80063	31	10	SMA702239	80063	34	10
SMA702233	80063	32	6	SMA702239	80063	36	13
SMA702233	80063	33	57	SMA702239	80063	37	45
SMA702233	80063	34	9	SMA702239	80063	40	14
SMA702233	80063	35	7	SMA702239	80063	41	14
SMA702233	80063	36	12	SMA702239	80063	42	13
SMA702233	80037	37	42	SMA702240	80063	32	10
SMA702233	80063	39	65	SMA702240	80063	34	7
SMA702233	80063	40	12	SMA702240	80063	35	6
SMA702233	80063	41	9	SMA702240	80063	36	9
SMA702233	80063	42	11	SMA702240	80063	40	15
SMA702233	80063	43	32	SMA702240	80063	41	13
SMA702233	80063	68	28	SMA702240	80063	42	17
SMA702233	80063	82	21	SMA702241	80063	32	11
SMA702234	80063	31	9	SMA702241	80063	35	11
SMA702234	80063	32	12	SMA702241	80063	42	15
SMA702234	80063	33	58	SMA702242	80063	82	19
SMA702234	81349	34	12	SMA702243	80063	19	79
SMA702234	80063	36	11	SMA702244	80063	13	56
SMA702234	80063	37	44	SMA702245	80063	9	2
SMA702234	80063	40	13	SMA702245	80063	13	20
SMA702234	80063	41	10	SMA702245	80063	19	10
SMA702234	80063	42	14	SMA702245	80063	56	22
SMA702234	80063	68	29	SMA702245	80063	57	1
SMA702235	80063	29	6	SMA702245	80063	67	1
SMA702235	80063	31	7	SMA702245	80063	68	2

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PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
SMA702245	80063	69	1	SMA702445	80063	3	5
SMA702245	80063	84	1	SMA702445-2	80063	22	17
SMA702246	80063	5 3	11	SMA702445-3	80063	3	9
SMA702246	80063	83	1	SMA702556	80063	72	2
SMA702247	80063	50	1	SMA702557	80063	3	43
SMA702248	80063	2	1	SMA702558	80063	63	1
SMA702249	80063	83	2	SMA702633	80063	3	14
SMA702263-1	80063	14	16	SMA702635-1	80063	76	51
SMA702263-2	80063	14	24	SMA702638	80063	58	72
SMA702264	80063	3	41	SMA702652	80063	4	6
SMA702266	80063	14	1	SMA702653	80063	22	6
SMA702272	80063	27	12	SMA702654	80063	80	24
SMA702278	80063	48	6	SMA702682	80063	73	6
SMA702298	80063	7 6	16	SMA702721	80063	46	7
SMA702299-1	80063	44	28	SMA702730	80063	9	19
SMA702299-1	80063	47	2	SMA702731	80063	10	60
SMA702299-2	80063	3	63	SMA702733	80063	13	16
SMA702300-2	80063	80	32	SMA702734	80063	13	14
SMA7020301	80063	49	27	SMA702735	80063	14	13
SMA702303	80063	5 4	2	SMA702736	80063	15	21
SMA702304-1	80063	65	7	SMA702737	80063	14	2
SMA702304-2	80063	67	9	SMA702740	80063	20	7
SMA702304-2	80063	69	10	SMA702743	80063	3	25
SMA702305	80063	22	4	SMA702745	80063	46	9
SMA702306-1	80063	6	15	SMA702746	80063	46	2
SMA702306-1	80063	19	26	SMA702749-2	80063	3	57
SMA702306-1	80063	65	8	SMA702749-2	80063	46	4
SMA702306-2	80063	45	18	SMA702749-2	80063	47	12
SMA702307	80063	69	11	SMA702749-3	80063	3	12
SMA702309	80063	76	1	SMA702749-3	80063	7	10
SMA702310	80063	75	27	SMA702749-3	80063	27	3
SMA702311	80063	73	29	SMA702750	80063	80	37
SMA702313	80063	76	7	SMA702756	94990	58	50
SMA702314	80063	75	8	SMA702778	80063	31	16
SMA702315	80063	22	9	SMA702779	80063	51	15
SMA702316	80063	48	31	SMA702783-2	80063	76	13
SMA702318	80063	75	30	SMA702812	80063	49	18
SMA702324	80063	76	48	SMA702814	80063	47	15
SMA702328	80063	75	19	SMA702858-1	80063	14	8
SMA702414-1	80063	80	53	SMA702858-1	80063	16	6
SMA702414-2	80063	80	48	SMA702858-1	80063	17	11
SMA702414-3	80063	80	50	SMA702927	80063	27	6
SMA702415	80063	76	46	SMA702937	80063	14	25
SMA702416	80063	44	42	SMA702993	80063	75	15
SMA702420	80063	73	5	SMA702996	80063	70	11
SMA702425-1	80063	1	5	SMA703027	80063	14	17
SMA702425-3	80063	2 7	21	SMA703190	80063	49	2
SMA702426-10	80063	79	40	SMA707821-4	80063	3	60
SMA702426-5	80063	6	35	SMB701217	80063	44	4
SMA702440-1	80063	54	17	SMB701219	80063	75	6
SMA702440-2	80063	54	16	SMB701220	80063	1	15
SMA702440-3	80063	47	1	SMB701221	80063	27	10
SMA702440-4	80063	44	21	SMB701245	80063	20	12
SMA702440-7	80063	75	18	SMB701294	80063	79	10
SMA702440-8	80063	3	55	SMB701303	80063	15	14
SMA702440-9	80063	75	11	SMB701306	80063	70	12
SMA702442	80063	6	2	SMB701322	80063	80	23
SMA702444	80063	62	19	SMB701379	80063	63	26
SMA702444-2	80063	62	21	SMB701403	80063	48	10

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PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
SMB701406	80063	49	14	SMC701398	80063	63	30
SMB701617	80063	80	14	SMC701434	80063	16	18
SMB701623	80063	44	7	SMC701506	80063	76	50
SMB701624	80063	58	61	SMC701619-1	80063	17	3
SMB701626	80063	79	9	SMC701621	80063	14	5
SMB701709	80063	80	55	SMC701627	80063	58	53
SMB701788	80063	44	11	SMC701631	80063	76	22
SMB701823	80063	14	22	SMC701686	80063	16	16
SMB701826	80063	15	29	SMC701686	80063	17	2
SMB701861	80063	27	13	SMC701686-5	80063	16	17
SMB701907	80063	73	14	SMC701686-5	80063	17	5
SMB701945	80063	80	5	SMC701738	80063	15	34
SMB701972	80063	76	49	SMC701787	80063	73	36
SMB701979	80063	80	4	SMC701788-5	80063	44	10
SMB701980	80063	55	31	SMC701789	80063	44	16
SMB701983	80063	76	58	SMC701790	80063	44	12
SMB701986	80063	62	16	SMC701791	80063	44	18
SMB702099	80063	55	32	SMC701792	80063	44	15
SMB702102	80063	16	8	SMC701797	80063	63	31
SMB702126	80063	49	57	SMC701799	80063	44	8
SMB702140	80063	80	3	SMC701825	80063	16	15
SMB702217	80063	48	7	SMC701852	80063	3	52
SMB702226	80063	76	39	SMC701873	80063	14	23
SMB702227	80063	76	11	SMC701874	80063	49	31
SMB702322	80063	75	9	SMC701886	80063	73	15
SMB702580-11	80063	3	64	SMC701896	80063	48	37
SMB702580-12	80063	3	56	SMC701915	80063	44	30
SMB702580-13	80063	3	48	SMC701918-1	80063	54	23
SMB702580-14	80063	3	45	SMC701930	80063	80	65
SMB702580-15	80063	3	47	SMC701931	80063	80	44
SMB702580-16	80063	3	50	SMC701932	80063	80	46
SMB702580-17	80063	3	46	SMC701942	80063	76	26
SMB702580-18	80063	3	66	SMC701943	80063	76	57
SMB702599	80063	3	3	SMC701954	80063	14	3
SMB702604	80063	80	15	SMC701955	80063	14	9
SMB702685	80063	63	13	SMC701958	80063	17	10
SMB702823	80063	6	29	SMC701959-2	80063	16	5
SMB702928	80063	47	17	SMC701960	80063	17	14
SMB702983	80063	75	24	SMC701961-1	80063	17	12
SMB703043	80063	75	16	SMC701961-2	80063	16	14
SMC701246	80063	28	1	SMC701961-2	80063	17	13
SMC701257	80063	19	8	SMC701968	80063	49	25
SMC701281	80063	6	1	SMC701969	80063	76	55
SMC701284	80063	14	21	SMC701973	80063	76	28
SMC701288	80063	49	26	SMC701974-2	80063	76	53
SMC701302	80063	15	15	SMC701975-1	80063	76	36
SMC701304	80063	80	11	SMC701975-2	80063	76	52
SMC701312	80063	14	14	SMC701976	80063	76	38
SMC701316	80063	75	3	SMC701977	80063	76	65
SMC701317	80063	75	1	SMC701984	80063	66	30
SMC701318	80063	75	29	SMC701985	80063	66	36
SMC701319	80063	62	5	SMC701987-1	80063	75	20
SMC701320	80063	76	6	SMC701987-2	80063	75	22
SMC701329	80063	76	44	SMC701987-3	80063	75	12
SMC701331	80063	76	33	SMC702041	80063	63	14
SMC701344	80063	66	22	SMC702043	80063	63	20
SMC701348	80063	76	43	SMC702043-2	80063	63	19
SMC701349	80063	58	5	SMC702047	80063	48	21
SMC701378-1	80063	1	6	SMC702106-2	80063	48	38

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PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
SMC702111	80063	3	34	SMD701228	80063	27	5
SMC702114	80063	63	6	SMD701229	80063	27	4
SMC702114-2	80063	63	7	SMD701230	80063	27	2
SMC702114-3	80063	63	8	SMD701231	80063	27	1
SMC702120	80063	22	1	SMD701232	80063	27	27
SMC702150	80063	76	30	SMD701233	80063	27	26
SMC702168	80063	76	17	SMD701234	80063	27	25
SMC702223	80063	76	41	SMD701235	80063	27	24
SMC702274	80063	16	1	SMD701236	80063	27	23
SMC702275	80063	16	7	SMD701237	80063	44	9
SMC702292	80063	48	15	SMD701238	80063	55	13
SMC702293	80063	48	5	SMD701239	80063	54	9
SMC702296	80063	14	26	SMD701240	80063	54	4
SMC702308	80063	80	42	SMD701241	80063	58	10
SMC702321	80063	76	8	SMD701242	80063	58	11
SMC702325	80063	76	47	SMD701243	80063	58	4
SMC702399	80063	5 4	11	SMD701244	80063	12	7
SMC702431	80063	63	5	SMD701247	80063	28	2
SMC702434	80063	63	17	SMD701248	80063	9	1
SMC702602	80063	58	41	SMD701249	80063	8	9
SMC702701	80063	80	31	SMD701250	80063	24	1
SMC702703	80063	44	29	SMD701251	80063	25	1
SMC702827	80063	76	14	SMD701252	80063	6	7
SMC702832	80063	3	49	SMD701253	80063	80	19
SMC702837	80063	73	3	SMD701254	80063	10	1
SMC702840	80063	76	31	SMD701255	80063	13	19
SMC702841	80063	76	24	SMD701256	80063	3	39
SMC702847	80063	76	54	SMD701258	80063	80	10
SMC702849	80063	17	15	SMD701259	80063	80	8
SMC702850	80063	16	10	SMD701260	80063	80	13
SMC702852	80063	16	11	SMD701261	80063	80	22
SMC702929	80063	47	16	SMD701262	80063	80	21
SMC702947-1	80063	75	2	SMD701263	80063	62	3
SMC702947-2	80063	75	4	SMD701264	80063	62	4
SMC702960	80063	76	56	SMD701265	80063	66	6
SMC702962	80063	76	27	SMD701266	80063	66	7
SMC702968	80063	76	66	SMD701267	80063	66	8
SMC702976	80063	73	31	SMD701268	80063	76	4
SMC702998	80063	76	3	SMD701269	80063	73	12
SMC703010	80063	79	19	SMD701270	80063	4	8
SMC703011	80063	76	67	SMD701271	80063	49	8
SMC703012	80063	76	68	SMD701272	80063	49	1
SMC703013	80063	1	33	SMD701274	80063	80	9
SMC703013	80063	44	27	SMD701278	80063	3	17
SMC703014	80063	1	34	SMD701280	80063	3	26
SMC703014	80063	76	21	SMD701283	80063	3	21
SMC703163	80063	70	5	SMD701285	80063	62	10
SMC703169	80063	66	24	SMD701286	80063	27	19
SMC703183	80063	53	1	SMD701287	80063	47	7
SMD701200	80063	72	1	SMD701289	80063	66	11
SMD701202	80063	71	2	SMD701290	80063	3	37
SMD701212	80063	14	11	SMD701291	80063	14	7
SMD701214	80063	71	1	SMD701292	80063	3	31
SMD701222	80063	27	11	SMD701293	80063	3	23
SMD701223	80063	27	16	SMD701294	80063	3	2
SMD701224	80063	27	17	SMD701295	80063	3	44
SMD701225	80063	27	22	SMD701297	80063	3	27
SMD701226	80063	27	9	SMD701299	80063	3	31
SMD701227	80063	27	7	SMD701300	80063	3	28

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PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
SMD701301	80063	14	12	SMD702294	80063	14	27
SMD701305	80063	62	1	SMD702295	80063	14	20
SMD701307	80063	76	5	SMD702317	80063	75	7
SMD701309	80063	80	1	SMD702320-1	80063	75	23
SMD701311	80063	76	29	SMD702320-2	80063	75	5
SMD701313	80063	75	28	SMD702326	80063	75	10
SMD701314	80063	75	13	SMD702327	80063	75	17
SMD701323	80063	11	23	SMD702329-1	80063	75	21
SMD701327	80063	76	35	SMD702329-2	80063	75	14
SMD701330	80063	72	3	SMD702369	80063	74.1	1
SMD701333	80063	54	6	SMD702371	80063	80	2
SMD701334	80063	54	5	SMD702379	80063	76	9
SMD701335	80063	54	10	SMD702381	80063	80	40
SMD701336	80063	62	7	SMD702381-10	80063	80	36
SMD701337	80063	3	42	SMD702381-5	80063	80	43
SMD701339	80063	14	10	SMD702381-7	80063	80	41
SMD701339-5	80063	16	2	SMD702446	80063	6 1	6
SMD701339-7	80063	16	3	SMD702447	80063	46	10
SMD701339-6	80063	16	4	SMD702597	80063	14	18
SMD701340	80063	3	13	SMD702598	80063	62	32
SMD701342	80063	3	30	SMD702646	80063	62	50
SMD701343	80063	3	18	SMD702722	80063	49	49
SMD701345	80063	48	1	SMD702728	80063	23	21
SMD701346	80063	3	65	SMD702729	80063	8	16
SMD701350	80063	66	21	SMD702744	80063	27	8
SMD701509	80063	76	61	SMD702747	80063	73	26
SMD701523	80063	7	9	SMD702853	80063	17	1
SMD701669-3	80063	62	22	SMD703023	80063	1	3
SMD701683	80063	63	28	SMD703164	80063	70	7
SMD701700-5	80063	62	23	SMD703164-10	80063	70	6
SMD701737	80063	3	40	SMD703168	80063	66	25
SMD701764	80063	70	4	SME702741	80063	3	10
SMD701764-2	80063	70	8	SME702742	80063	3	35
SMD701769	80063	8	12	SMJ701282	80063	48	30
SMD701782	80063	49	32	UG535U	80058	73	28
SMD701793	80063	80	18	01P01527B001	94990	49	9
SMD701796	80063	63	18	1N1186	81349	44	17
SMD701800	80063	63	25	1N1186R	81349	44	5
SMD701808	80063	20	10	1N1202A	81349	13	3
SMD701811	80063	20	3	1N1739A	81349	64	29
SMD701824	80063	16	9	1N2766	31349	2	45
SMD701845	80063	79	35	1N2993B	81349	13	12
SMD701863	80063	54	14	1N3008B	81349	58	15
SMD701875	80063	54	20	1N3009B	81349	58	22
SMD701889	80063	7	8	1N3020B	81349	74	38
SMD701910	80063	44	32	1N3021B	81349	38	28
SMD701917	80063	80	64	1N3022B	81349	25	19
SMD701919	80063	54	12	1N3024B	81349	55	5
SMD701919	80063	71	3	1N3027B	81349	5	10
SMD701919-10	80063	79	43	1N3029B	81349	45	77
SMD701919-2	80063	1	32	1N3046B	81349	66	5
SMD701919-5	80063	48	11	1N3064	81349	12	15
SMD701919-7	80063	62	24	1N3189	81349	2	7
SMD702039	80063	63	9	1N3595	81349	39	11
SMD702039-2	80063	63	10	1N3595	81349	55	33
SMD702261-1	80063	48	42	1N3595	81349	81	4
SMD702261-2	80063	48	35	1N3595	81349	82	6
SMD702273	80063	16	13	1N3611	81349	1	42
SMD702276	80063	17	4				

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

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
1N3611	81349	45	17	1N758A	81349	68	30
1N3611	81349	58	62	1N753A	81349	74	37
1N3611	81349	61	4	1N759A	81349	13	58
1N3611	81349	73	20	1N823	81349	2	44
1N3611	81349	79	15	1N827	81349	24	30
1N3614	81349	6	12	1N827	81349	2	24
1N3614	81349	61	5	1N829A	81349	19	64
1N3821A	81349	87	16	1N914	81349	2	8
1N3826A	81349	13	57	1N914	81349	6	14
1N3827A	81349	18	35	1N914	81349	8	26
1N4001	04713	62	33	1N914	81349	9	5
1N4002	81349	15	3	1N914	81349	10	15
1N4068	81349	2	42	1N914	81349	13	31
1N4099	81349	66	34	1N914	81349	15	16
1N4114	81349	79	14	1N914	81349	18	7
1N4295A	81349	39	68	1N914	81349	19	22
1N4944	81349	15	17	1N914	81349	21	7
1N645	81349	2	9	1N914	81349	24	7
1N645	81349	50	5	1N914	81349	30	9
1N645	81349	51	4	1N914	81349	33	10
1N645	81349	52	6	1N914	81349	37	9
1N645	81349	64	11	1N914	81349	38	5
1N645	81349	67	8	1N914	81349	39	10
1N645	81349	69	8	1N914	81349	40	3
1N645	81349	87	3	1N914	81349	43	7
1N746A	81349	19	82	1N914	81349	45	16
1N746A	81349	24	27	1N914	81349	52	7
1N746A	81349	25	18	1N914	81349	56	10
1N746A	81349	37	46	1N914	81349	57	13
1N746A	81349	39	69	1N914	81349	59	5
1N746A	81349	45	80	1N914	81349	60	4
1N746A	81349	50	32	1N914	81349	62	25
1N746A	81349	79	38	1N914	81349	64	10
1N746A	81349	82	25	1N914	81349	65	6
1N749A	81349	21	34	1N914	81349	66	20
1N749A	81349	45	79	1N914	81349	67	7
1N749A	81349	64	31	1N914	81349	68	8
1N749A	81349	77	32	1N914	81349	74	5
1N750A	81349	18	37	1N914	81349	77	10
1N750A	81349	39	67	1N914	81349	80	7
1N751A	81349	2	43	1N914	81349	82	7
1N751A	81349	18	36	1N914	81349	83	9
1N751A	81349	19	81	1N914	81349	84	10
1N751A	81349	24	28	1N914	81349	87	2
1N751A	81349	64	30	1N938B	81349	55	11
1N751A	81349	69	25	1N939B	81349	19	4
1N751A	81349	81	15	1N944B	81349	25	20
1N752A	81349	13	59	1N944B	81349	45	78
1N752A	81349	18	34	1N944B	81349	57	55
1N752A	81349	39	66	1N944B	81349	83	42
1N752A	81349	45	81	1N945B	81349	59	30
1N752A	81349	83	43	1N956B	81349	74	36
1N754A	81349	21	33	1N962B	81349	61	11
1N754A	81349	30	34	1N965B	81349	56	42
1N754A	81349	52	25	1N965B	81349	65	32
1N754A	81349	74	38	1N968B	81349	56	43
1N756A	81349	83	44	1N968B	81349	85	10
1N757A	81349	57	56	1N971B	81349	59	29
1N758A	81349	24	29				

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

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
1N978B	81349	60	27	2N2369A	81349	30	10
1N978B	81349	82	24	2N2369A	81349	33	20
1N981B	81349	6	28	2N2369A	81349	37	17
1N9848	81349	66	27	2N2369A	81349	38	11
11TW1-3	91949	80	47	2N2369A	81349	39	19
2N1485	81349	2	14	2N2369A	81349	43	14
2N1485	81349	80	17	2N2369A	81349	83	10
2N1613	81349	2	16	2N2481	81349	30	14
2N1893	81349	2	12	2N2481	81349	33	19
2N2060	81349	24	10	2N2481	81349	45	33
2N2060	81349	45	30	2N2904	81349	84	13
2N2060	81349	55	19	2N2905	81349	9	9
2N2060	81349	59	8	2N2905	81349	24	8
2N2060	81349	60	6	2N2905	81349	25	6
2N2060	81349	64	15	2N2905	81349	45	23
2N2060	81349	74	8	2N2905	81349	55	27
2N2060	81349	84	14	2N2905A	81349	82	10
2N2060A	81349	10	23	2N2905A	81349	13	34
2N2060A	81349	39	18	2N2905A	81349	19	35
2N2218	81349	84	11	2N2905A	81349	39	21
2N2219	81349	9	8	2N2907	81349	10	21
2N2219	81349	24	9	2N2907	81349	18	11
2N2219	81349	25	5	2N2907	81349	19	34
2N2219	81349	50	11	2N2907	81349	21	12
2N2219	81349	51	8	2N2907	81349	39	23
2N2219	81349	55	28	2N2907	81349	45	24
2N2219A	81349	10	24	2N2907	81349	65	14
2N2222	81349	2	13	2N2907	80063	68	11
2N2222	81349	30	11	2N2907	81349	69	14
2N2222	81349	50	10	2N2907	81349	79	39
2N2222	81349	52	10	2N2907	81349	81	7
2N2222	81349	65	13	2N2907	81349	82	11
2N2222	81349	81	6	2N2907	81349	87	7
2N2222	81349	83	12	2N2907A	81349	33	21
2N2222	81349	87	6	2N2907A	81349	38	12
2N2222A	81349	10	19	2N2907A	81349	43	17
2N2222A	81349	13	33	2N2907A	81349	45	29
2N2222A	81349	18	10	2N2907A	81349	74	6
2N2222A	81349	19	30	2N2907A	81349	83	14
2N2222A	81349	21	11	2N3019	81349	82	12
2N2222A	81349	33	18	2N3251A	81349	13	32
2N2222A	81349	37	19	2N3251A	81349	30	12
2N2222A	81349	38	9	2N3251A	81349	33	17
2N2222A	81349	39	22	2N3251A	81349	37	18
2N2222A	81349	43	13	2N3251A	81349	38	10
2N2222A	81349	45	25	2N3251A	81349	39	17
2N2222A	81349	74	7	2N3251A	81349	43	12
2N2222A	81349	77	14	2N3251A	81349	83	11
2N2219A	81349	33	16	2N3253	81349	83	13
2N2219A	81349	38	13	2N3266	81349	44	41
2N2219A	81349	39	20	2N3418	81349	45	32
2N2219A	81349	43	15	2N3462	81349	83	15
2N2219A	81349	45	28	2N3467	81349	59	10
2N2219A	81349	62	47	2N3467	81349	69	13
2N2219A	81349	65	15	2N3501	81349	60	7
2N2219A	81349	74	9	2N3501	81349	64	16
2N2323	81349	50	13	2N3501	81349	67	10
2N2323	81349	61	8	2N3507	81349	24	33
2N2323A	81349	45	31	2N3507	80131	6	19

FEDERAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
2N3585	81349	8	18	2N930	81349	60	8
2N3636	81349	59	9	2N930	81349	77	13
2N3637	81349	24	35	200	07025	76	23.1
2N3715	81349	9	17	2051-1	71279	58	70
2N3715	81349	19	36	25P01525B001	72982	53	2
2N3715	81349	24	32	25P01525B002	72982	53	3
2N3715	81349	44	39	25P09147A004	80063	58	27
2N3715	81349	49	47	29-15159A15	94990	58	42
2N3715	81349	55	35	3N126	81349	52	9
2N3715	81349	58	57	3N81	81349	45	27
2N3715	81349	73	34	328	08108	76	45
2N3715	81349	79	6	37TB8	81349	1	31
2N3715	81349	81	5	38TB8	81349	1	30
2N3740	04713	80	16	4003	13103	24	37
2N3743	81349	6	18	41P01472B001	94990	76	15
2N3743	81349	8	22	43-25078K01	94990	58	8
2N3791	81349	9	18	7234	53060	66	29
3N5791	81349	13	6	7621	81349	8	10
2N3791	81349	24	34	80P01920B001	02289	5	5
2N3791	81349	25	22	8000DG1	80063	12	46
2N3791	81349	43	16	95P09998A001	88236	14	19
2N3791	81349	44	33				
2N3791	81349	49	46				
2N3791	81349	55	34				
2N3791	81349	58	51				
2N3811	81349	24	11				
2N3811	81349	25	7				
2N3811	81349	39	16				
2N3811	81349	45	26				
2N3811	81349	84	12				
2N3866	81349	11	7				
2N3868	81349	49	36				
2N3868	81349	51	7				
2N4073	81349	15	43				
2N4220	81349	19	73				
2N4222	81349	10	20				
2N4223	81349	30	13				
2N4351	81349	56	13				
2N4351	81349	57	12				
2N4351	81349	77	15				
2N4351	81349	85	3				
2N4352	04713	56	14				
2N4352	04713	57	11				
2N4352	04713	85	2				
2N4399	81349	13	7				
2N491A	81349	50	12				
2N491A	81349	68	10				
2N683	81349	13	8				
2N718A	81349	56	8				
2N718A	81349	85	2				
2N918	81349	11	3				
2N918	81349	12	23				
2N918	81349	19	33				
2N918	81349	21	10				
2N918	81349	37	16				
2N930	81349	2	15				
2N930	81349	10	34				
2N930	81349	19	31				

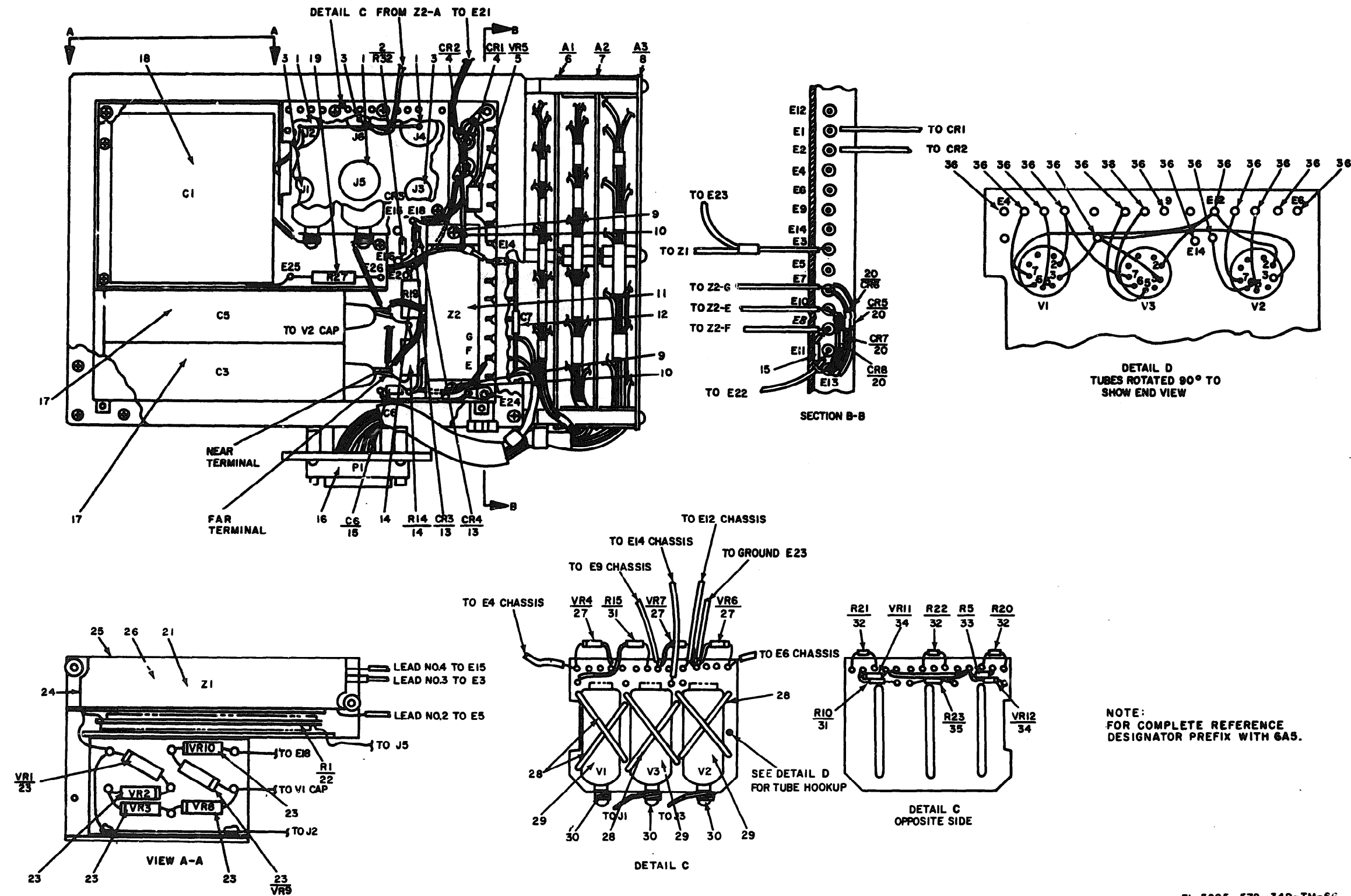
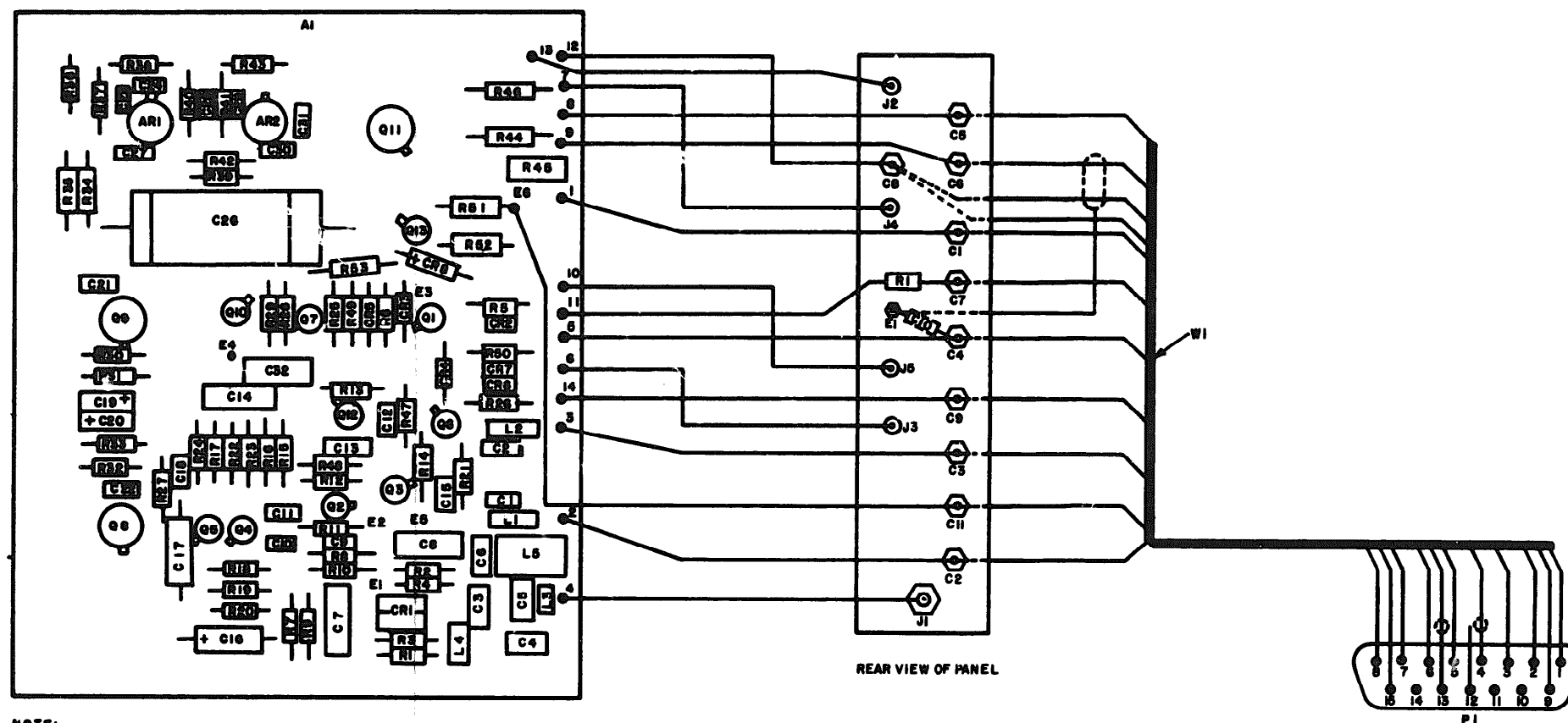


Figure 66. Regulator, voltage.



NOTE:
FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 2A6.

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
A1	1	A1C15	3	A1CR1	14	A1Q5	21	A1R9	29	A1R26	41	A1R44	48
A1AR1	2	A1C16	9	A1CR2	15	A1Q6	19	A1R10	29	A1R27	28	A1R45	49
A1AR2	2	A1C17	9	A1CR3	15	A1Q7	21	A1R11	30	A1R29	42	A1R46	50
A1C1	3	A1C18	3	A1CR4	15	A1Q8	22	A1R12	31	A1R30	42	A1R47	38
A1C2	3	A1C19	10	A1CR5	15	A1Q9	23	A1R13	32	A1R31	36	A1R48	40
A1C3	4	A1C20	10	A1CR6	15	A1Q10	20	A1R14	33	A1R32	42	A1R49	38
A1C4	5	A1C21	3	A1CR7	15	A1Q11	24	A1R15	34	A1R33	36	A1R50	38
A1C5	4	A1C22	3	A1CR8	15	A1Q12	25	A1R16	35	A1R34	43	A1R51	51
A1C6	4	A1C23	11	A1L1	16	A1Q13	19	A1R17	36	A1R35	43	A1R52	52
A1C7	6	A1C24	3	A1L2	16	A1R1	26	A1R18	37	A1R36	44	A1R53	51
A1C8	6	A1C26	12	A1L3	17	A1R2	26	A1R19	36	A1R37	44	C1	53
A1C9	3	A1C27	3	A1L4	17	A1R3	27	A1R20	37	A1R38	45	C2	53
A1C10	3	A1C28	13	A1L5	18	A1R4	27	A1R21	38	A1R39	44	C3	53
A1C11	3	A1C29	14	A1Q1	19	A1R5	28	A1R22	39	A1R40	44	C4	53
A1C12	3	A1C30	3	A1Q2	20	A1R6	28	A1R23	36	A1R41	46	C5	53
A1C13	7	A1C31	3	A1Q3	19	A1R7	28	A1R24	40	A1R42	44	C6	53
A1C14	8	A1C32	9	A1Q4	19	A1R8	28	A1R25	34	A1R43	47	C7	53
												C8	53
												C9	53
												C10	54
												J1	55
												J2	56
												J3	57
												J4	58
												J5	58
												P1	59
												R1	45
												W1	60

Figure 10. Frequency regulator.

By Order of the Secretary of the Army:

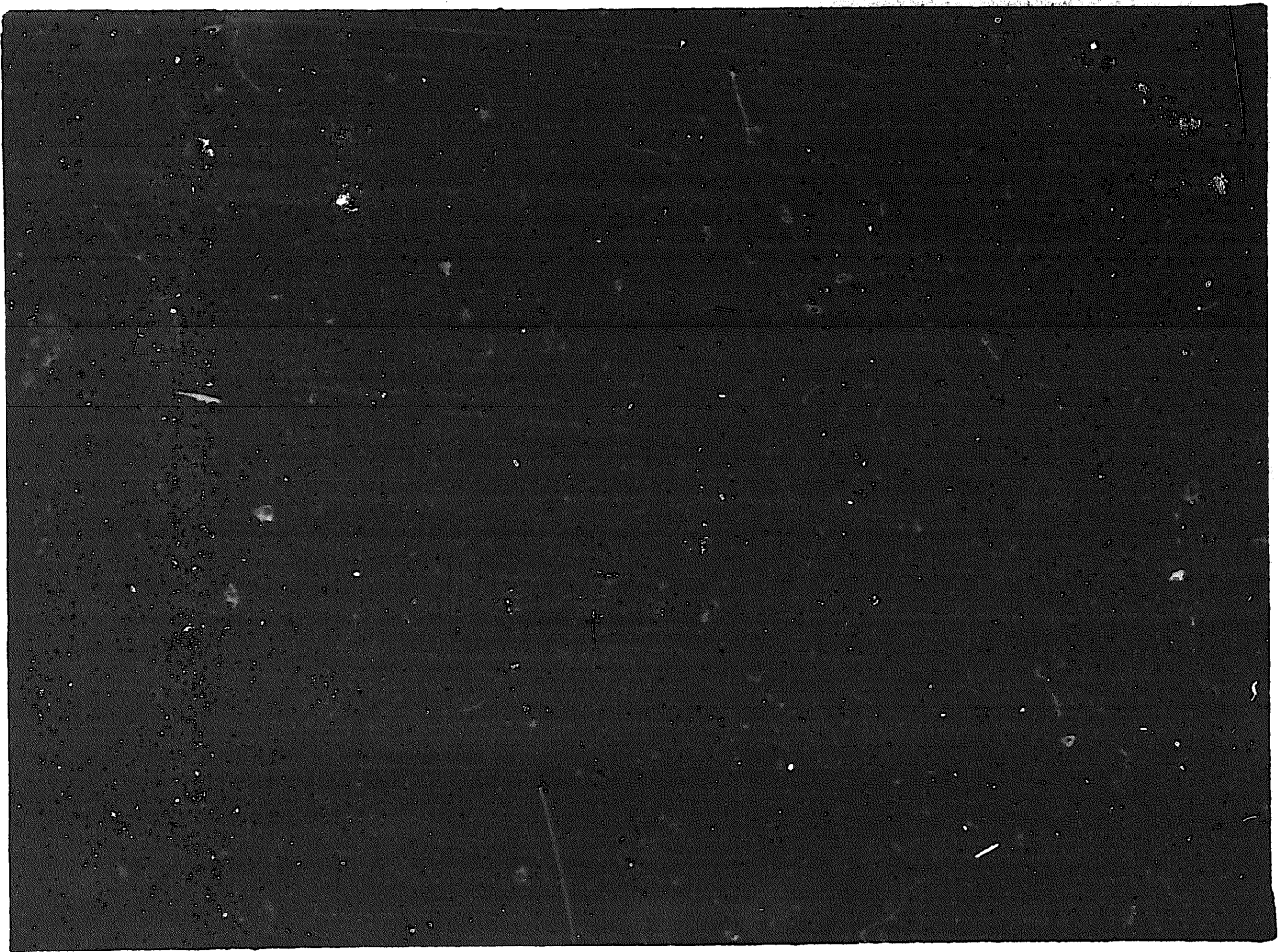
FRED C. WEYAND
General, United States Army
Chief of Staff

Official:

PAUL T. SMITH
Major General, United States Army
The Adjutant General

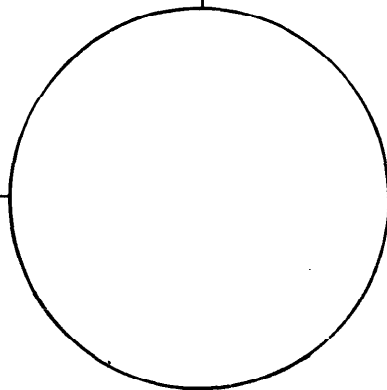
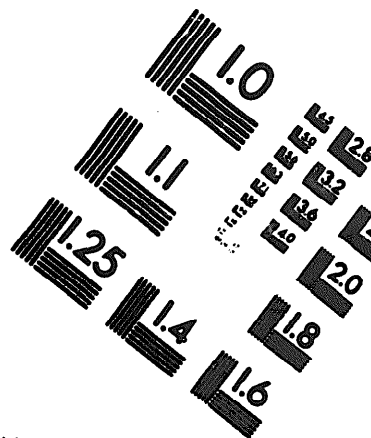
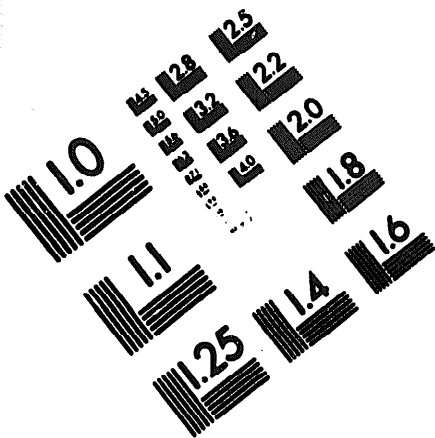
Distribution:

To be distributed in accordance with DA Form 12-36, (qty rqr block no. 68) Direct and General Support maintenance requirements for AN/APS-94.



DEPARTMENT OF THE ARMY

MICROFORM
TEST TARGET



150 MM

1.0 mm (e= .81 mm)

ABCDEFGHIJKLMN OPQRSTUVWXYZ 1234567890
abcdefghijklmnopqrstuvwxyz \$%& /%# 1/2 1/4 3/4 —+ x& @*

1.5 mm (e= 1.09 mm)

ABCDEFGHIJKLMN OPQRSTUVWXYZ 1234567890
abcdefghijklmnopqrstuvwxyz \$%& /%# 1/2 1/4 3/4 —+ x& @*

2.0 mm (e= 1.37 mm)

ABCDEFGHIJKLMN OPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890 \$%& /%# 1/2 1/4 3/4 —+ x& @*

2.5 mm (e= 1.77 mm)

ABCDEFGHIJKLMN OPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890 \$%& /%# 1/2 1/4 3/4 —+ x& @*

1.0 mm (e= .81 mm)

ABCDEFGHIJKLMN OPQRSTUVWXYZ 1234567890
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1.5 mm (e= 1.09 mm)

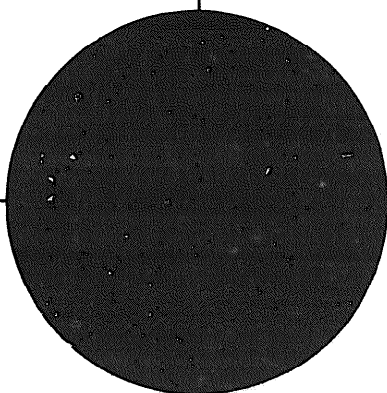
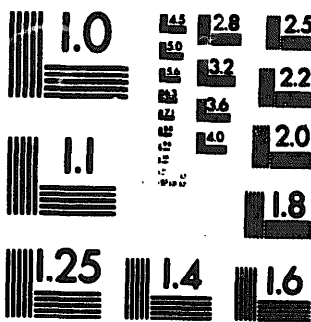
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2.0 mm (e= 1.37 mm)

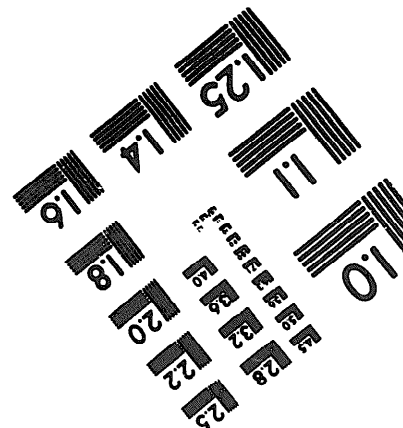
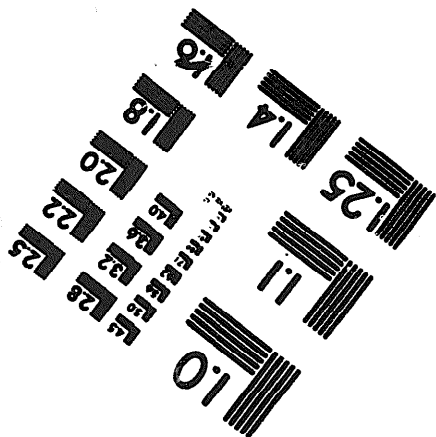
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abcdefghijklmnopqrstuvwxyz
1234567890 \$%& /%# 1/2 1/4 3/4 —+ x& @*

2.5 mm (e= 1.77 mm)

ABCDEFGHIJKLMN OPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890 \$%& /%# 1/2 1/4 3/4 —+ x& @*



200 MM



250 MM

END

12-08-82

DATE

