

TECHNICAL MANUAL
DIRECT SUPPORT AND
GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LISTS
(INCLUDING DEPOT MAINTENANCE REPAIR
PARTS AND SPECIAL TOOLS)
FOR
RECEIVER-TRANSMITTER,
RADIO RT-903/TPX-50
(NSN 5895-00-130-5815)

HEADQUARTERS, DEPARTMENT OF THE ARMY

NOVEMBER 1977

Technical Manual }
 No. 11-5895-687-34P-4 }

HEADQUARTERS
 DEPARTMENT OF THE ARMY
 WASHINGTON, DC, 28 *November* 1977

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 REPAIR PARTS AND SPECIAL TOOLS LISTS
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 FOR
 RECEIVER-TRANSMITTER, RADIO RT-903/TPX-50
 (NSN 5895-00-130-5815)

Current as of 26 July 1977

REPORTING OF ERRORS

You can improve this manual by recommending improvements using DA Form 2028-2 (Test) located in the back of this manual. Simply tear out the self-addressed form, fill it out as shown on the sample, fold it where shown, and drop it in the mail.

If there are not blank DA Forms 2028-2 (Test) in the back of your manual, use the standard DA Form 2028 (Recommended Changes to Publications and Blank Forms) and forward to the Commander, US Army Electronics Command, ATTN: DRSEL-MA-Q, Fort Monmouth, NJ 07703.

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

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SECTION I

INTRODUCTION

1. Scope

This manual lists repair parts required for performance of direct support and depot maintenance of the RT-903/TPX-50.

2. General

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

a. Section II. Repair Parts List. A list of repair parts authorized for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in ascending numerical sequence, with the parts in each group listed in figure and item number sequence.

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

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

3. Explanation of Columns

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

<i>Code</i>	<i>Definition</i>
	initial issues or outfittings. Not subject to automatic replenishment.
XA-	Item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly.
XD-A	support item that is not stocked. When required, item will be procured through normal supply channels.

NOTE

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

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

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

<i>Code</i>	<i>Application/Explanation</i>
O-	Support item is removed, replaced, used at the organizational level.
F-	Support item is removed, replaced, used at the direct support level.
D-	Support items that are removed, replaced, used at depot, mobile depot, specialized repair activity only.

NOTE

Codes "I" end "F" will be considered the same by direct support units.

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

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

<i>Code</i>	<i>Application/Explanation</i>
	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:

Recoverability

<i>Codes</i>	<i>Definition</i>
--------------	-------------------

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

F- Repairable item. When uneconomically repairable, condemn and dispose of at the direct Support level.

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

L-Repairable item. Repair, condemnation, and disposal not authorized below depot/specialized repair activity level.

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

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

NOTE

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

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

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

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

h. Quantity Incorporated in Unit. Indicates the

quantity of the item used in the breakout shown on the illustration figure, which is prepared for a functional group, subfunctional group, or an assembly.

4. Special Information

a. The following publications pertain to the RT-903/TPX-50 and its components:

TM 11-5895-687-12, Interrogator Set AN/TPX-50

TM 11-5895-687-35-4, Interrogator Set AN/TPX-50 (Receiver-Transmitter, Radio RT-903/TPX-50)

TM 11-5895-687-20P, Interrogator Set AN/TPX-50

b. National stock numbers (NSN's) that are missing from P source-coded items have been applied for and will be added to this manual by future change/revision when they are entered in the Army Master Data File (AMDF). Until the NSN's are established and published, submit exception requisitions to: Commander, US Army Electronics Command, ATTN: DRSEL-MN, Fort Monmouth, NJ 07703 for the part required to support your equipment.

5. How to Locate Repair Parts

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

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

(2) *Second.* Find the illustration covering functional group or subgroup to which the repair part belongs.

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

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

b. When National stock number or part number is known:

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

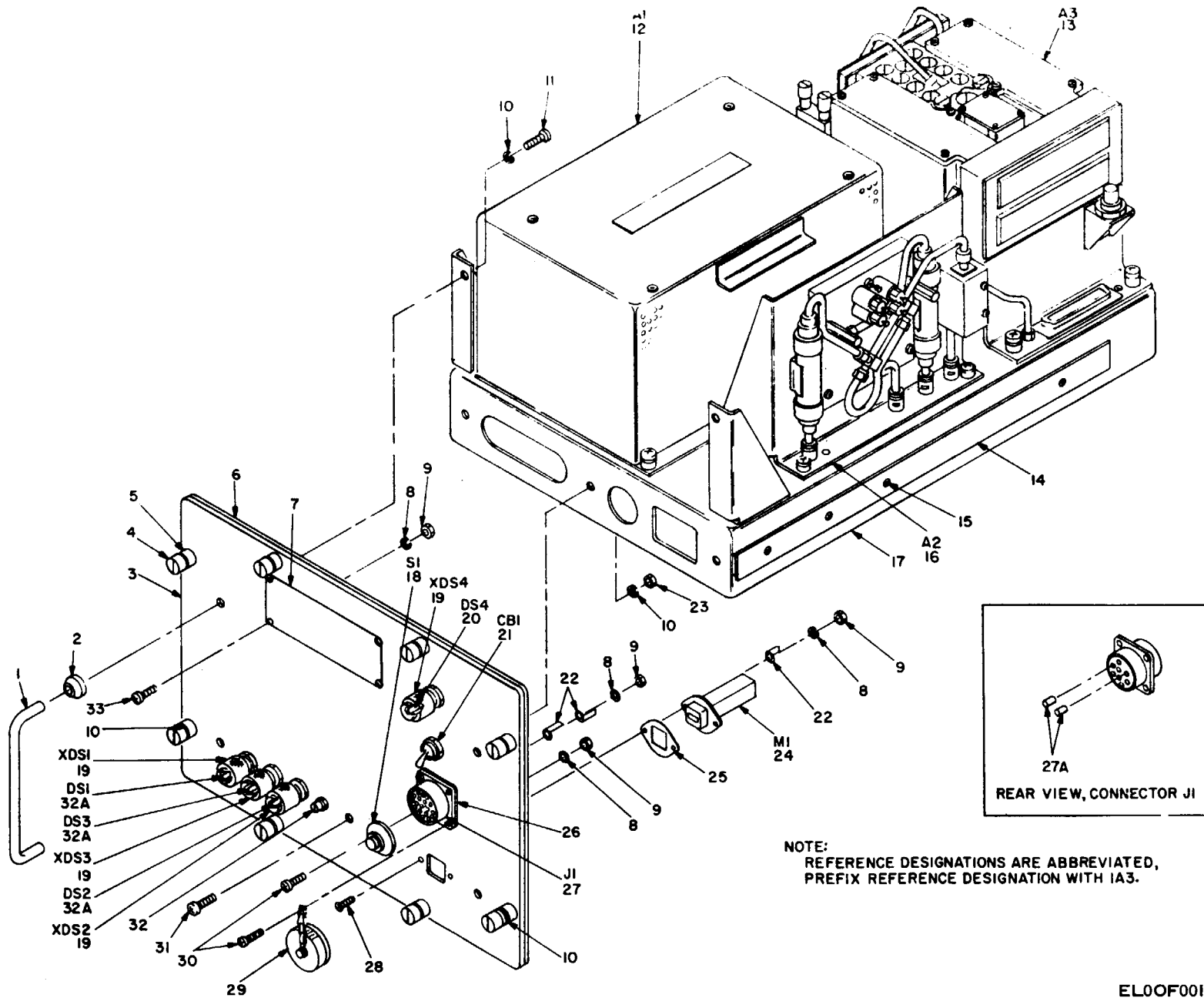
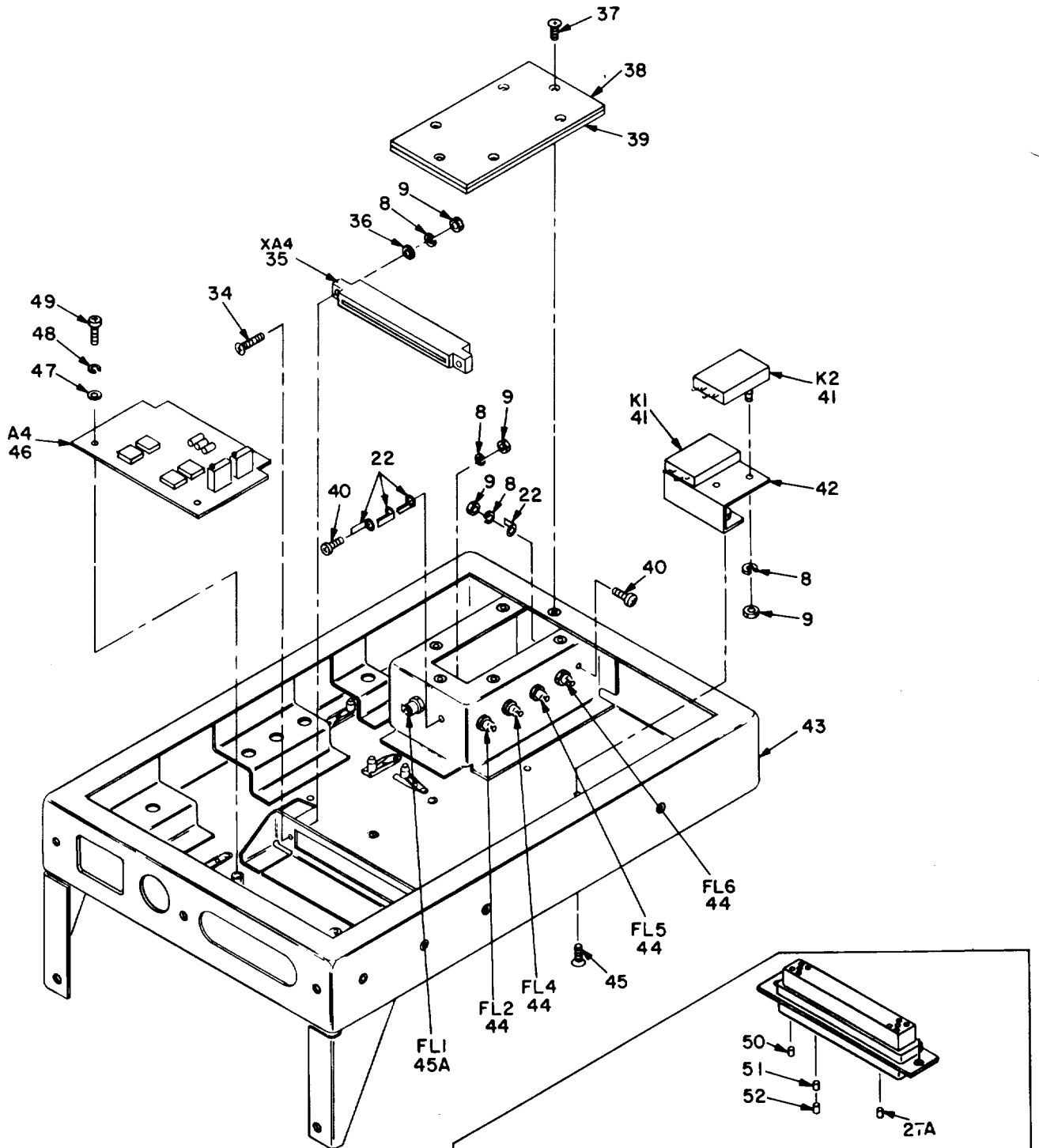


Figure 1 ① . Receiver-Transmitter, Radio RT-903/TPX-50 (sheet 1 of 4).

EL00F001



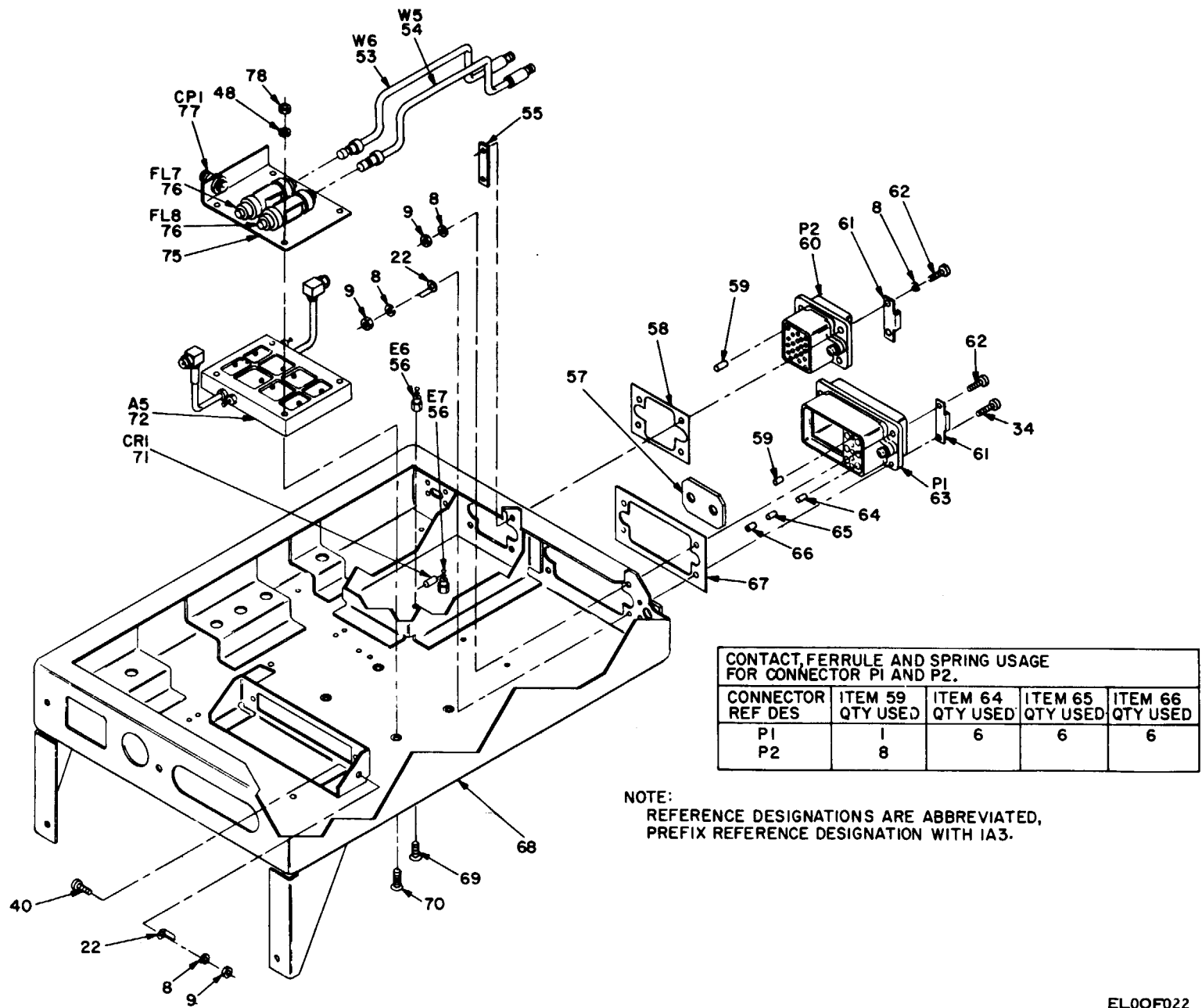
NOTE:
 REFERENCE DESIGNATIONS ARE
 ABBREVIATED, PREFIX REFERENCE
 DESIGNATION WITH IA3.

TYPICAL TOP VIEW, CONNECTORS XA1PI, XA2PI, XA3PI AND XA4

CONNECTOR REF DES	ITEM 27A QTY USED	ITEM 50 QTY USED	ITEM 51 QTY USED	ITEM 52 QTY USED
XA1PI	—	1	—	—
XA2PI	3	6	10	1
XA3PI	—	2	—	—
XA4	—	—	10	1

EL00F021

Figure 1 @ . Receiver-Transmitter, Radio RT-903/TPX-50 (sheet 2 of 4).

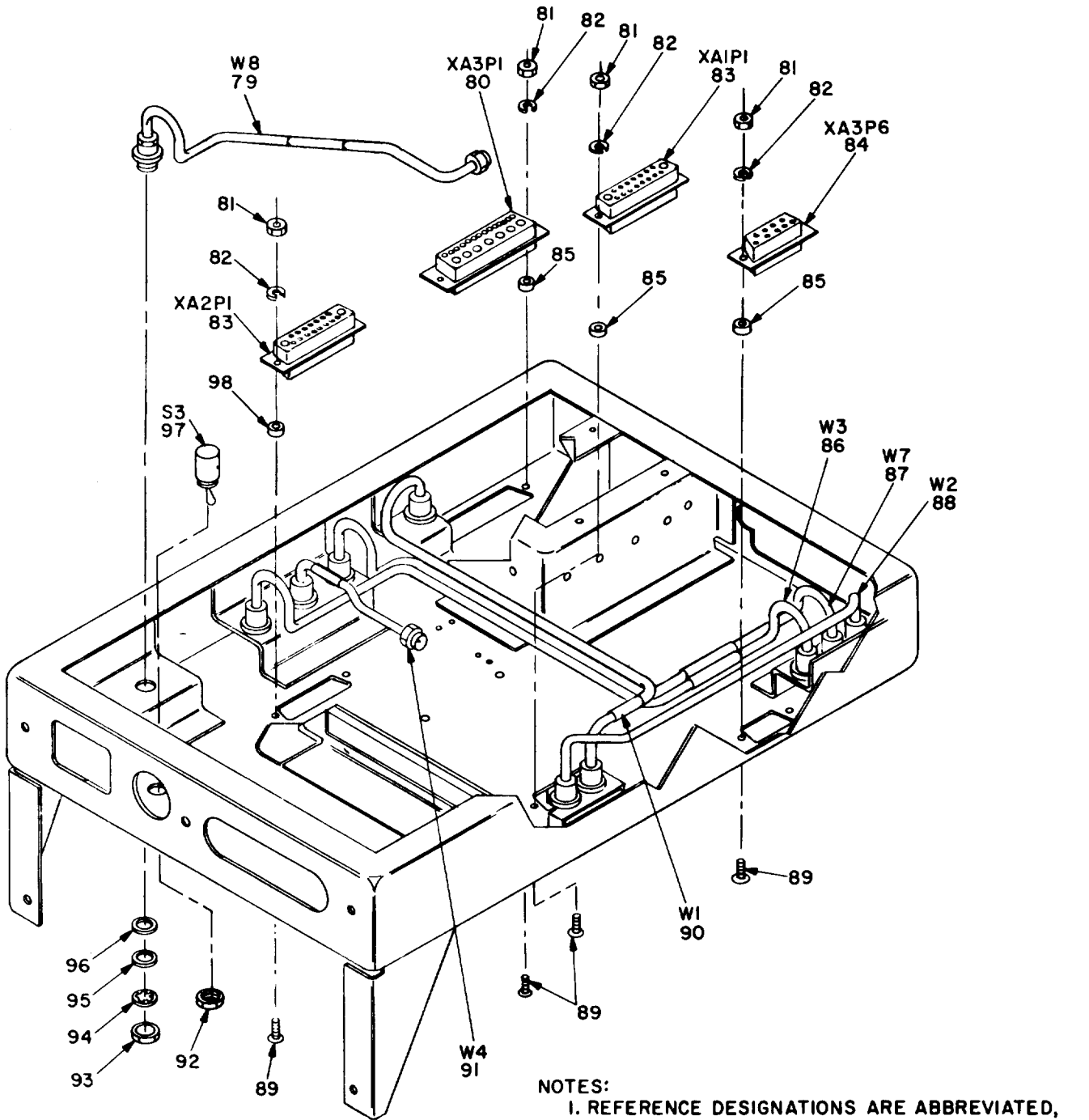


CONTACT, FERRULE AND SPRING USAGE FOR CONNECTOR P1 AND P2.				
CONNECTOR REF DES	ITEM 59 QTY USED	ITEM 64 QTY USED	ITEM 65 QTY USED	ITEM 66 QTY USED
P1	1	6	6	6
P2	8			

NOTE:
 REFERENCE DESIGNATIONS ARE ABBREVIATED,
 PREFIX REFERENCE DESIGNATION WITH IA3.

EL00F022

Figure 1 (3) . Receiver-Transmitter, Radio RT-903/TPX-50 (sheet 3 of 4).



NOTES:
 1. REFERENCE DESIGNATIONS ARE ABBREVIATED, PREFIX REFERENCE DESIGNATION WITH IA3.
 2. SEE SHEET 2 FOR TYPICAL VIEW OF CONNECTORS XA1PI, XA2PI AND XA3PI.

EL00F023

Figure 1 ④ . Receiver-Transmitter, Radio RT-903/TPX-50 (sheet 4 of 4).

SECTION II. REPAIR PARTS LIST

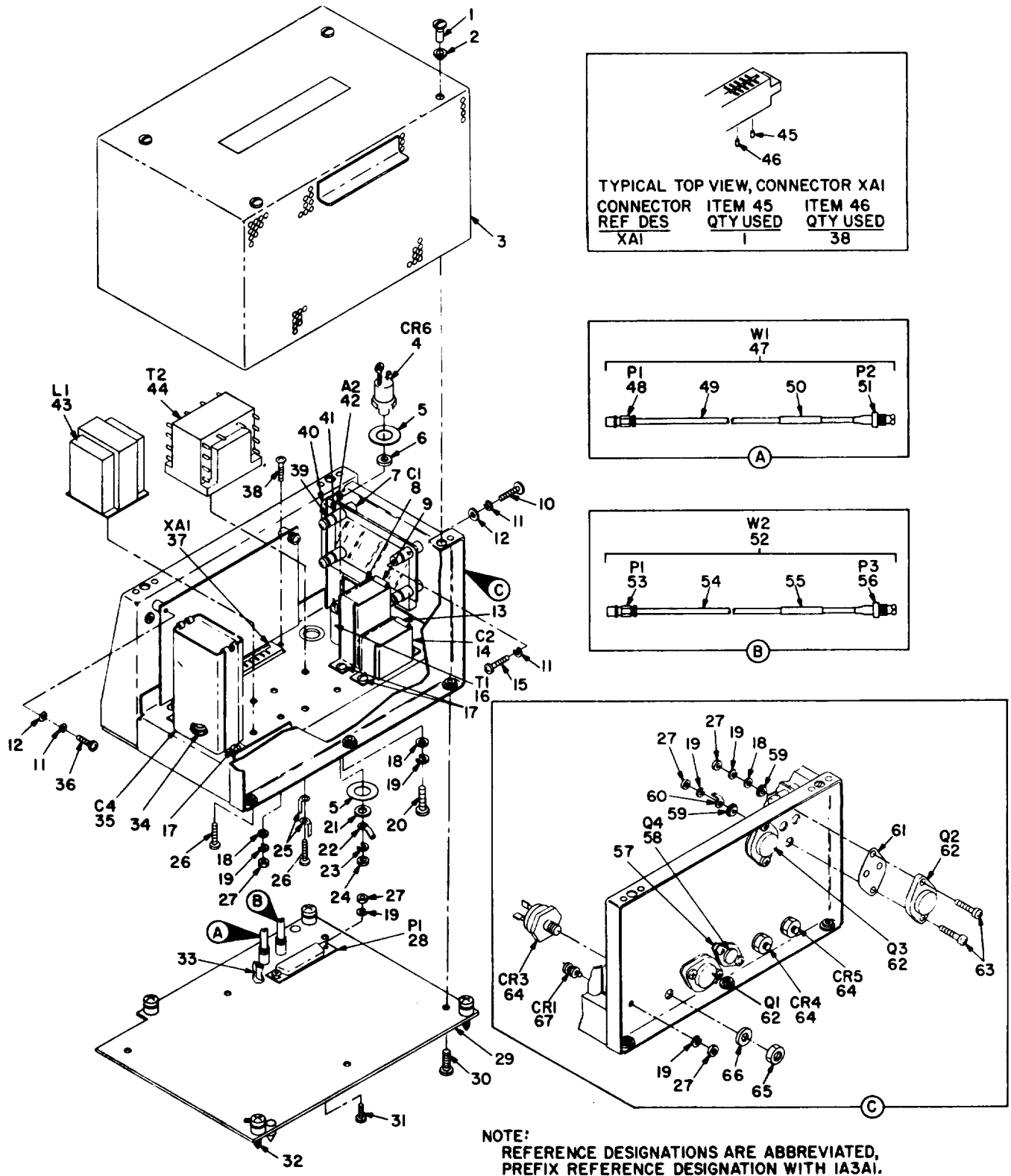
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ILLUSTRATION							QTY
(A) (B)		NATIONAL			DESCRIPTION		INC
FIG ITEM	SMR	STOCK	PART				IN
NO NO	CODE	NUMBER	NUMBER	FSCM		USABLE ON CODE	U/M UNIT
GROUP: 0103 RECEIVER-TRANSMITTER, RADIO							
RT-903/TPX-50							
1	1	PAFZZ	5340-00-134-3214	SMB679630	80063	HANDLE, BOW	EA 2
1	2	PAFZZ		X1988-80	71279	SPACER, SLEEVE	EA 4
1	3	XDDZ		SMD679392	80063	PANEL ASSEMBLY, FRONT	EA 1
1	4	PAFZZ	5305-00-989-4859	6141SS1032-7	06540	SCREW, EXTERNALLY RELIEVED BODY	EA 8
1	5	PADZZ	5340-00-134-3224	SMA679719	80063	NUT, PLAIN, ROUND	EA 8
1	6	PAFZZ	5999-00-436-9027	13980	07700	SHIELDING GASKET, ELECTRONIC	FT 4
1	7	XDDZZ		SMD679705-1	80063	PLATE, IDENTIFICATION	EA 1
1	8	PAFZZ	5310-00-933-8118	MS35338-135	96906	WASHER, LOCK	EA 25
1	9	PAFZZ		MS16210-2	96906	NUT, PLAIN, HEXAGON	EA 21
1	10	PAFZZ	5310-00-933-8120	MS35338-138	96906	WASHER, LOCK	EA 7
1	11	PAFZZ	5305-00-059-3660	MS51958-64	96906	SCREW, MACHINE	EA 4
1	12	PAODL	5895-00-411-4023	SMD679397	80063	POWER SUPPLY MODULE	EA 1
1	13	PAFDL	5895-00-437-2120	SMD679399	80063	RECEIVER MODULE	EA 1
1	14	PAFZZ	5340-00-168-7243	35710	83508	SLIDE SECTION, DRAWER, EXTENSION	PR 1
1	15	PAFZZ	5305-00-066-7327	MS24693C28	96906	SCREW, MACHINE	EA 8
1	16	PAODD	5895-00-411-4025	SMD679398	80063	SWITCH ASSEMBLY	EA 1
1	17	XDDDD		SME679401	80063	CHASSIS ASSEMBLY, RECEIVER/TRANSMITTER	EA 1
1	18	PAFZZ	5930-00-504-6223	MS25089-4C	96906	SWITCH, PUSH	EA 1
1	19	PAFZZ	6210-00-553-0879	MS25041-1	96906	LIGHT, INDICATOR	EA 1
1	20	PAOZZ	6240-00-763-7744	CM387	71744	LAMP, INCANDESCENT	EA 4
1	21	PAFZZ	5925-00-442-9518	AP1-76-3	81541	CIRCUIT BREAKER	EA 1
1	22	XDFZZ		147-4-032BRASSHT	79963	TERMINAL, LUG	EA 9
1	23	PAFZZ	5310-00-812-4292	NAS671C10	80205	NUT, PLAIN, HEXAGON	EA 1
1	24	PAFZZ		KT19703G4A19754	82227	METER, TIME TOTALIZING	EA 1
1	25	PAFZZ	5999-00-437-6492	SMB679635	80063	SHIELDING GASKET, ELECTRONIC	EA 1
1	26	PAFZZ	5330-00-933-8184	42-483	12881	SHIELDING GASKET, ELECTRONIC	EA 1
1	27	PAFZZ	5935-00-849-7189	MS3110E14-19S	96906	CONNECTOR, RECEPTACLE, ELECTRICAL	EA 1
1	27A	PAFZZ	5940-00-812-2903	YE1620	09922	CONTACT, ELECTRICAL	EA 5
1	28	PAFZZ		NAS1635-04-7P	80205	SCREW, MACHINE	EA 2
1	29	PAFZZ	5935-00-899-9361	MS3181-14C	96906	COVER, ELECTRICAL CONNECTOR	EA 1
1	30	PAFZZ		NAS1635-04-8P	80205	SCREW, MACHINE	EA 4
1	31	PAFZZ		NAS1635-3-7P	80205	SCREW, MACHINE	EA 1
1	32	PAFZZ	5930-00-059-3594	87-9-124	02111	SWITCH, ROTARY	EA 1
1	32A	PAFZZ	6210-00-542-6393	MS25041-2	96906	LIGHT, INDICATOR	EA 3
1	33	PAFZZ	5305-00-459-4687	MS51957-14B	96906	SCREW, MACHINE	EA 4
1	34	PAFZZ	5305-00-054-5651	MS51957-17	96906	SCREW, MACHINE	EA 3
1	35	PAFZZ	5935-00-905-7595	SMA679547	80063	CONNECTOR BODY, RECEPTACLE, ELECTRICAL	EA 1
1	36	PAFZZ	5310-00-595-6211	MS15795-803	96906	WASHER, FLAT	EA 2

SECTION II

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ILLUSTRATION							QTY
(A)	(B)	NATIONAL			DESCRIPTION		INC
FIG	ITEM	STOCK	PART				IN
NO	NO	CODE	NUMBER	FSCM		USABLE ON CODE	UNIT
1	37	PAFZZ	5305-00-958-2918	MS24693C26	96906	SCREW,MACHINE	EA 6
1	38	XDFZZ	5895-00-463-3971	SMA679400	80063	COVER ASSEMBLY,FILTER BOX	EA 1
1	39	PAFZZ	5330-00-179-0593	SMB679645	80063	SHIELDING GASKET,ELECTRONIC	EA 1
1	40	PAFZZ		MS51757-15	96906	SCREW,MACHINE	EA 3
1	41	PAFZZ	5945-00-935-5164	M5757-13-032	81349	RELAY,ARMATURE	EA 2
1	42	XDDZZ		SMB679451	80063	BRACKET ASSEMBLY,RELAY	EA 1
1	43	XDDDDZ		SMD679452	80063	CHASSIS AND SLIDE ASSEMBLY	EA 1
1	44	PAFZZ		1200-095	72982	FILTER,RADIO FREQUENCY INTERFERENCE	EA 4
1	45	PAFZZ	5305-00-969-6495	MS24693C25	96906	SCREW,MACHINE	EA 2
1	45A	PAFZZ		RF3367B	13619	FILTER,RADIO FREQUENCY INTERFERENCE	EA 1
1	46	PAFDL	5895-00-437-1993	SMD679383	80063	CIRCUIT CARD ASSEMBLY	EA 1
1	47	PAFZZ	5310-00-722-5998	MS15795-805	96906	WASHER,FLAT	EA 2
1	48	PAFZZ	5310-00-929-6395	MS35338-136	96906	WASHER,LOCK	EA 6
1	49	PAFZZ	5305-00-054-6651	MS51957-27	96906	SCREW,MACHINE	EA 2
1	50	PAFZZ		DM53742-5001	91146	CONTACT,ELECTRICAL	EA 9
1	51	PAFZZ		D133	08795	FERRULE,RADIO FREQUENCY CABLE,GOUNDING	EA 11
1	52	PAFZZ	5999-00-946-7716	SMA679544	80063	CONTACT,ELECTRICAL	EA 11
1	53	PAFZZ	5995-00-134-5511	SMB679416	80063	CABLE ASSEMBLY,RADIO FREQUENCY	EA 1
1	54	PAFZZ	5995-00-134-5514	SMB679420	80063	CABLE ASSEMBLY,RADIO FREQUENCY	EA 1
1	55	PAFZZ	5895-00-437-7279	SMA679691	80063	PLATE,RETAINING,ELECTRICAL CONNECTOR	EA 2
1	56	PAFZZ	5940-00-082-4745	SE109D02	81349	TERMINAL,STUD	EA 2
1	57	XAFZZ		SMB679678	80063	PLATE,CONNECTOR	EA 1
1	58	PAFZZ	5999-00-403-9536	SMB679646-1	80063	SHIELDING GASKET,ELECTRONIC	EA 1
1	59	PAFZZ	5999-00-400-1534	66102-1LP	00779	CONTACT,ELECTRICAL	EA 9
1	60	PAFZZ	5935-00-782-6098	SMC679290	80063	CONNECTOR BODY,RECEPTACLE,ELECTRICAL	EA 1
1	61	XDFZZ		SMB680217	80063	RETAINER,ELECTRICAL CONNECTOR	EA 4
1	62	PAFZZ	5305-00-054-5650	MS51957-16	96906	SCREW,MACHINE	EA 7
1	63	PAFZZ	5935-00-411-3687	SMA679289	80063	CONNECTOR BODY,RECEPTACLE,ELECTRICAL	EA 1
1	64	PAFZZ	5940-00-989-8407	328666	00779	FERRULE,ELECTRICAL CONDUCTOR	EA 7
1	65	PAFZZ	5999-00-987-1501	201143-1	00779	CONTACT,ELECTRICAL	EA 7
1	66	PAFZZ	5820-00-986-7389	201142-2	00779	SPRING,RETENTION	EA 7
1	67	PAFZZ	5999-00-403-9537	SMB679646-2	80063	SHIELDING GASKET,ELECTRONIC	EA 1
1	68	XDDZZ		SME679450	80063	CHASSIS,ELECTRICAL EQUIPMENT	EA 1
1	69	PAFZZ	5305-00-066-7326	MS24693C24	96906	SCREW,MACHINE	EA 2
1	70	PAFZZ	5305-00-903-2195	MS24693C31	96906	SCREW,MACHINE	EA 4
1	71	PAFZZ	5961-00-842-9864	JAN1N914	81349	SEMICONDUCTOR DEVICE,DIODE	EA 1
1	72	PAFZZ	5895-00-437-7276	330968	80249	COUPLER-DETECTOR,RADIO FREQUENCY	EA 1
1	75	XDDZZ		SMC680283	80063	BRACKET ASSEMBLY,MOUNTING	EA 1
1	76	PAFZZ		HRB26	00929	FILTER,RADIO FREQUENCY INTERFERENCE	EA 2
1	77	PAFZZ	5935-00-954-9080	OSM209	16179	ADAPTER,CONNECTOR	EA 1

SECTION II

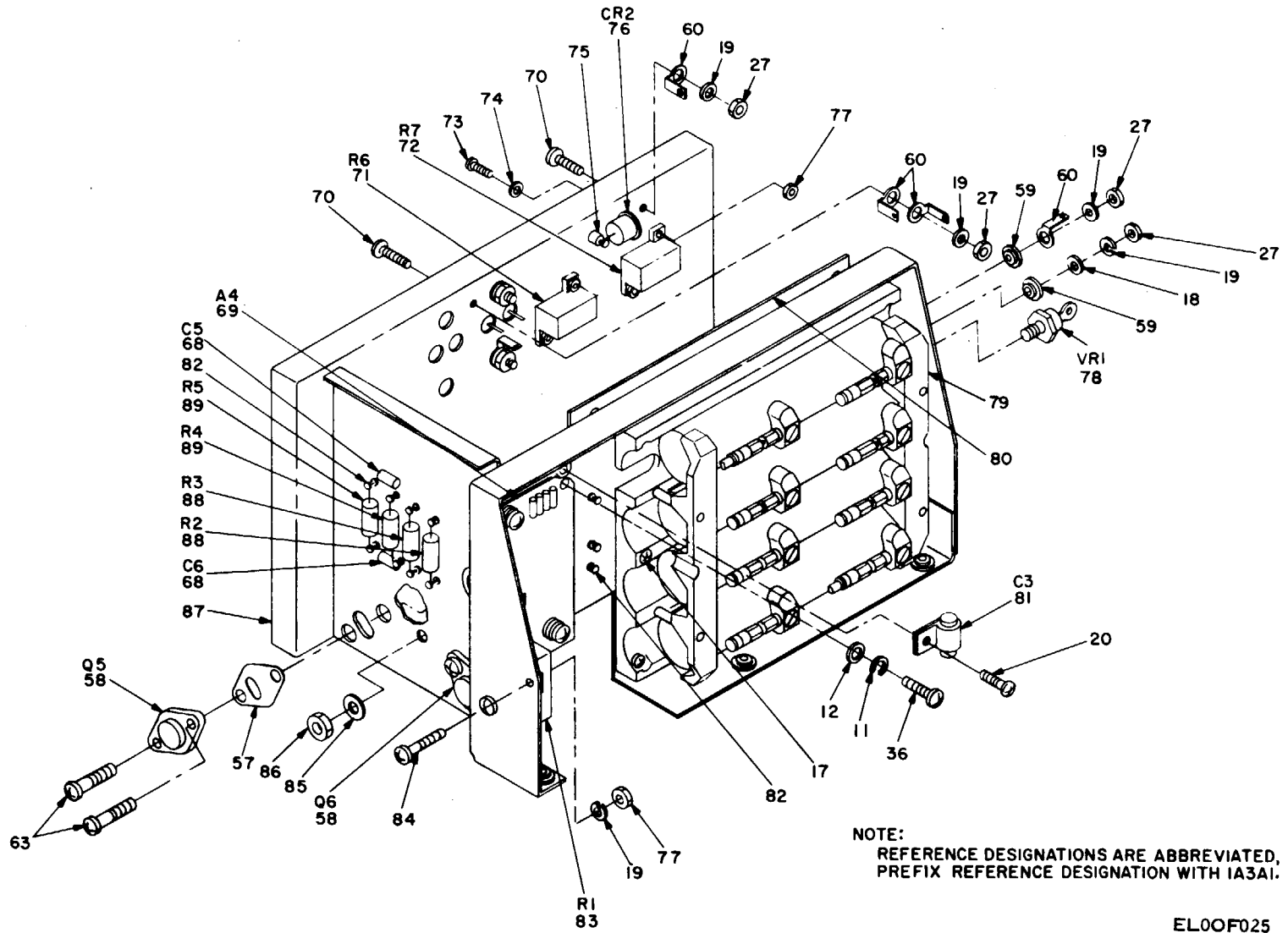
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ILLUSTRATION							QTY
(A)	(B)	NATIONAL			DESCRIPTION		INC
FIG	ITEM	SMR	STOCK	PART			IN
NO	NO	CODE	NUMBER	NUMBER	FSCM	USABLE ON CODE	U/M
							UNIT
1	78	PAFZZ		MS16210-3	96906		EA 4
1	79	PAFZZ		SMC680292	80063		EA 1
1	80	PAFFF		DDMF24W7SA106	71468		EA 1
1	81	PAFZZ		MS16210-1	96906		EA 8
1	82	PAFZZ	5310-00-928-2690	MS35338-134	96906		EA 8
1	83	PAFZZ		DBMF17W2S	91146		EA 2
1	84	PAFZZ		DEMF9SA106	71468		EA 1
1	85	PAFZZ	5365-00-411-4038	SMA679773-1	80063		EA 6
1	86	PAFZZ	5995-00-134-5510	SMC679415	80063		EA 1
1	87	PAFZZ	5995-00-134-5512	SMC679417	80063		EA 1
1	88	PAFZZ	5995-00-134-5513	SMB679418	80063		EA 1
1	89	PAFZZ	5305-00-763-3357	MS51959-6	96906		EA 8
1	90	PAFZZ	5995-00-134-5517	SMB679419	80063		EA 1
1	91	PAFZZ	5995-00-134-5509	SMB679414	80063		EA 1
1	92	PAFZZ	5310-00-543-2740	MS35333-74	96906		EA 1
1	93	PAFZZ		SMA680177	80063		EA 10
1	94	PAFZZ		1920-02-00-2480	78189		EA 10
1	95	PAFZZ		SMA680184	80063		EA 10
1	96	XDFZZ		SMA680178	80063		EA 10
1	97	PAFZZ		MS18152-1	96906		EA 1
1	98	PAFZZ	5365-00-411-4039	SMA679773-2	80063		EA 2



NOTE:
 REFERENCE DESIGNATIONS ARE ABBREVIATED,
 PREFIX REFERENCE DESIGNATION WITH IA3AI.

EL00F024

Figure 2 ①. Transmitter/Power Supply Module (sheet 1 of 2).



NOTE:
 REFERENCE DESIGNATIONS ARE ABBREVIATED,
 PREFIX REFERENCE DESIGNATION WITH IA3AI.

EL00F025

Figure 2 ② Transmitter/Power Supply Module (sheet 2 of 2).

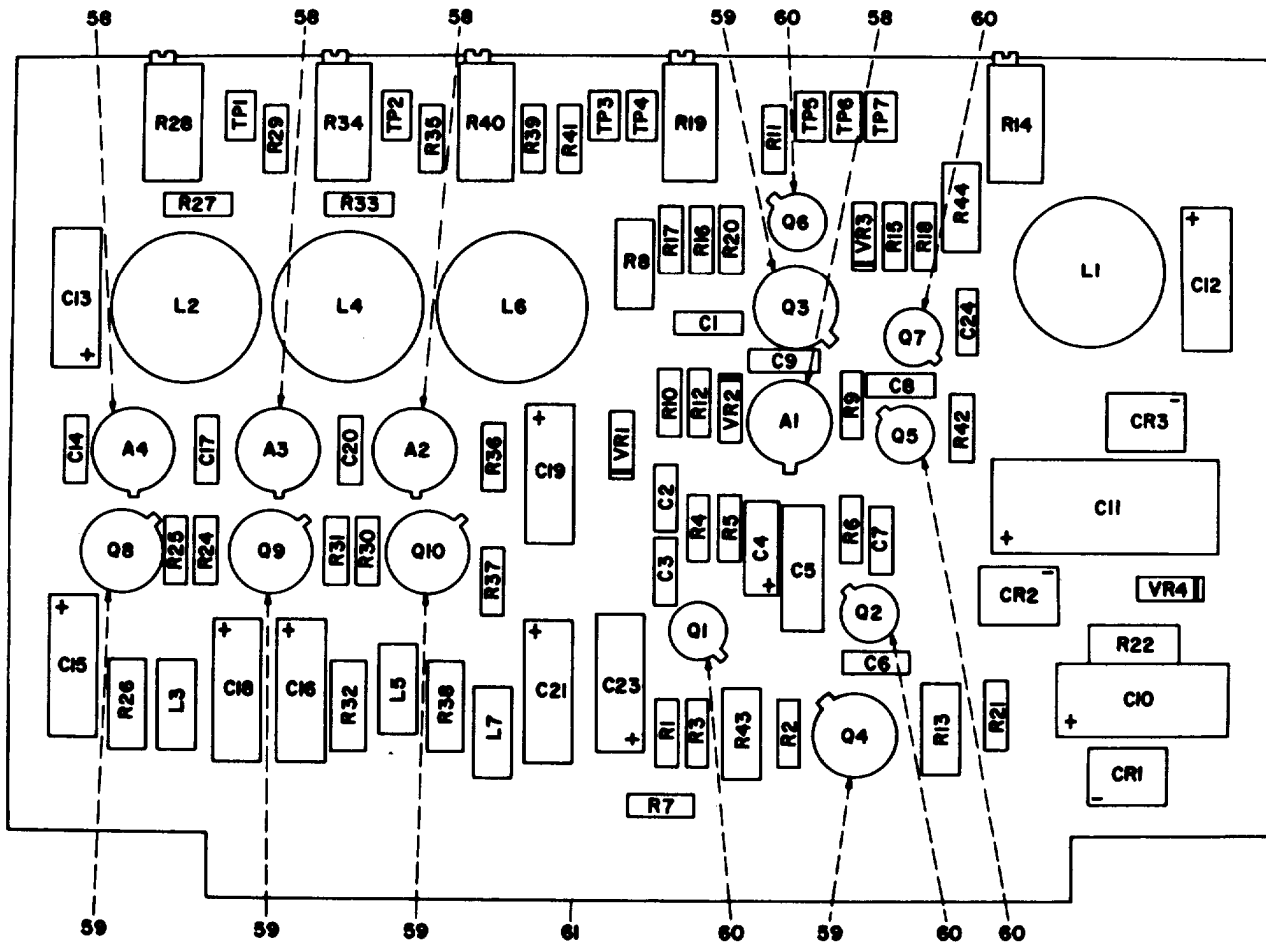
SECTION II		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(1)	ILLUSTRATION	SMR	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
FIG NO	ITEM NO	CODE	NUMBER	NUMBER			U/M	
GROUP: 010301 TRANSMITTER, POWER SUPPLY								
MODULE								
2	1	XAFZZ		SMC679626-2	80063	STUD, TURNLOCK FASTENER	EA	4
2	2	XAFZZ		GH3	72794	EYELET, TURNLOCK FASTENER	EA	4
2	3	XDFZL	5895-00-484-5855	SMD679396	80063	COVER, ACCESS	EA	1
2	4	PAFZZ	5961-00-060-6817	JAN2N683	81349	TRANSISTOR	EA	1
2	5	PAFZZ		SMA679942-2	80063	INSULATOR, WASHER	EA	2
2	6	PAFZZ	5970-00-134-5435	SMA680028-2	80063	INSULATOR, WASHER	EA	1
2	7	PAFZZ		SMA680334-2	80063	NUT, PLAIN, HEXAGON	EA	4
2	8	PAFZZ	5910-00-110-3156	CL55BN351MPG	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
2	9	XDFZZ		SMA679681-3	80063	RETAINER, CAPACITOR	EA	2
2	10	PAFZZ	5305-00-054-6650	MS51957-26	96906	SCREW, MACHINE	EA	4
2	11	PAFZZ	5310-00-929-6395	MS35338-136	96906	WASHER, LOCK	EA	13
2	12	PAFZZ	5310-00-722-5998	MS15795-805	96906	WASHER, FLAT	EA	9
2	13	XDFZZ		SMA679681-1	80063	RETAINER, CAPACITOR	EA	2
2	14	PAFZZ	5910-00-176-7288	CL55BH521MPG	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
2	15	PAFZZ		SMB679791-11	80063	SCREW, EXTERNALLY RELIEVED BODY	EA	4
2	16	PAFZZ	5950-00-411-7553	SMC679886	80063	TRANSFORMER, POWER, STEP-DOWN	EA	1
2	17	PAFZZ	5305-00-054-6652	MS51957-28	96906	SCREW, MACHINE	EA	10
2	18	PAFZZ	5310-00-595-6211	MS15795-803	96906	WASHER, FLAT	EA	9
2	19	PAFZZ	5310-00-933-8118	MS35338-135	96906	WASHER, LOCK	EA	22
2	20	PAFZZ	5305-00-054-5647	MS51957-13	96906	SCREW, MACHINE	EA	2
2	21	PAFZZ	5310-00-515-7449	AN960C416L	88044	WASHER, FLAT	EA	1
2	22	PAFZZ		SMA680381	80063	TERMINAL, LUG	EA	1
2	23	PAFZZ		MS35337-82	96906	WASHER, LOCK	EA	1
2	24	PAFZZ		MS20341-416C	96906	NUT, PLAIN, HEXAGON	EA	1
2	25	XDFZZ		147-6-032BRASSHT	79963	TERMINAL, LUG	EA	2
2	26	PAFZZ	5305-00-054-6651	MS51957-27	96906	SCREW, MACHINE	EA	8
2	27	PAFZZ		MS16210-2	96906	NUT, PLAIN, HEXAGON	EA	19
2	28	PAFZZ		DBM17W2P	91146	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
2	29	XDDZZ		SMC679395	80063	PLATE ASSEMBLY, BASE, POWER SUPPLY	EA	1
2	30	PAFZZ	5305-00-958-2918	MS24693C26	96906	SCREW, MACHINE	EA	6
2	31	PAFZZ	5305-00-255-6400	MS24693C3	96906	SCREW, MACHINE	EA	2
2	32	PAFZZ	5305-00-145-0921	SMB679794-5	80063	SCREW, EXTERNALLY RELIEVED BODY	EA	4
2	33	PAFZZ		SMA679772	80063	NUT, PLAIN, HEXAGON	EA	2
2	34	PAFZZ	5310-00-880-5976	MS15795-806	96906	WASHER, FLAT	EA	4
2	35	PAFZZ		F7AB105K201A26	81831	CAPACITOR, FIXED, PLASTIC DIELECTRIC	EA	1
2	36	PAFZZ	5305-00-054-6653	MS51957-29	96906	SCREW, MACHINE	EA	5
2	37	PAFZZ	5935-00-905-7595	SMA679547	80063	CONNECTOR BODY, RECEPTACLE, ELECTRICAL	EA	1
2	38	PAFZZ	5305-00-054-5651	MS51957-17	96906	SCREW, MACHINE	EA	2

SECTION II

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ILLUSTRATION							QTY
(A) (B)		NATIONAL			DESCRIPTION		INC
FIG ITEM	SMR	STOCK	PART				IN
NO NO	CODE	NUMBER	NUMBER	FSCM		USABLE ON CODE	U/M UNIT
2	39	XADZZ		6311BSS0632	06540	NUT, PLAIN, CLINCH	EA 4
2	40	XAFZZ		SMB679316	80063	COVER ASSEMBLY, PROTECTIVE	EA 1
2	41	PAFZZ	5340-00-438-1934	SMB679769-5	80063	POST, ELECTRICAL-MECHANICAL EQUIPMENT	EA 4
2	42	PAFDL	5895-00-437-2036	SMB679382	80063	ELECTRONIC COMPONENTS ASSEMBLY	EA 1
2	43	PAFZZ	5950-00-436-3946	SMC679739	80063	COIL, RADIO FREQUENCY	EA 1
2	44	PAFZZ	5950-00-436-8490	SMC679880	80063	TRANSFORMER, POWER, STEP-DOWN AND STEP-UP	EA 1
2	45	PAFZZ		DM53740-5001	91146	CONTACT, ELECTRICAL	EA 1
2	46	PAFZZ	5999-00-946-7716	SMA679544	80063	CONTACT, ELECTRICAL	EA 38
2	47	PAFDZ	5995-00-134-5507	SMB680139	80063	CABLE ASSEMBLY, RADIO FREQUENCY	EA 1
2	48	PADZZ	5935-00-839-6719	1002	15558	CONNECTOR, RECEPTACLE, ELECTRICAL	EA 1
2	49	PADZZ	6145-00-080-4383	RG188AU	81349	CABLE, RADIO FREQUENCY	FT 1
2	50	XDDZZ		RNF100WHITE	08795	SLEEVE, MARKER, CABLE	EA 1
2	51	PADZZ		23016-1	91737	CONNECTOR, RECEPTACLE, ELECTRICAL	EA 1
2	52	PAFDZ	5995-00-134-5508	SMB680140	80063	CABLE ASSEMBLY, RADIO FREQUENCY	EA 1
2	53	PADZZ	5935-00-839-6719	1002	15558	CONNECTOR, RECEPTACLE, ELECTRICAL	EA 1
2	54	PADZZ	6145-00-080-4383	RG188AU	81349	CABLE, RADIO FREQUENCY	FT 1
2	55	XDDZZ		RNF100WHITE	08795	SLEEVE, MARKERM, CABLE	EA 1
2	56	PADZZ		23016-1	91737	CONNECTOR, RECEPTACLE, ELECTRICAL	EA 1
2	57	PAFZZ	5970-00-134-5950	SMB679659	80063	INSULATOR, PLATE	EA 3
2	58	PAFZZ	5961-00-050-2592	SMB679930	80063	TRANSISTOR	EA 3
2	59	PAFZZ	5970-00-134-5434	SMA679664	80063	INSULATOR, BUSHING	EA 12
2	60	XDFZZ		147-4-032BRASSHT	79963	TERMINAL, LUG	EA 9
2	61	PAFZZ		DM107	33799	MOUNTING PAD, ELECTRICAL-ELECTRONIC COMPONENT	EA 3
2	62	PAFZZ		SMA680332	80063	TRANSISTOR	EA 3
2	63	PAFZZ	5305-00-054-5650	MS51957-16	96906	SCREW, MACHINE	EA 12
2	64	PAFZZ		VR100XS	83003	RECTIFIER, SEMICONDUCTOR DEVICE, UNITIZED	EA 3
2	65	PAFZZ	5310-00-903-5966	MS51971-1	96906	NUT, PLAIN, HEXAGON	EA 3
2	66	PAFZZ	5310-00-933-8121	MS35338-139	96906	WASHER, LOCK	EA 3
2	67	PAFZZ	5961-00-411-7542	UTR6410R	12969	SEMICONDUCTOR DEVICE, DIODE	EA 1
2	68	PAFZZ	5910-00-105-1924	CK06BX223K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA 2
2	69	PAFDL	5895-00-232-6440	SMC680349	80063	CIRCUIT CARD ASSEMBLY	EA 1
2	70	PAFZZ	5305-00-054-5648	MS51957-14	96906	SCREW, MACHINE	EA 2
2	71	PAFZZ	5905-00-878-7275	RE65G1000	81349	RESISTOR, FIXED, WIRE WOUND	EA 1
2	72	PAFZZ	5905-00-411-2010	RE65GR130	81349	RESISTOR, FIXED, WIRE WOUND	EA 1
2	73	PAFZZ	5305-00-054-5638	MS51957-4	96906	SCREW, MACHINE	EA 4
2	74	PAFZZ	5310-00-928-2690	MS35338-134	96906	WASHER, LOCK	EA 4
2	75	PAFZZ	5940-00-144-1622	SE186E01	81349	TERMINAL, STUD	EA 1
2	76	PAFZZ	5961-00-833-7387	1N4719	04713	SEMICONDUCTOR DEVICE, DIODE	EA 1
2	77	PAFZZ		MS16210-1	96906	NUT, PLAIN, HEXAGON	EA 6
2	78	PAFZZ	5961-00-950-6594	JAN1N3997RA	81349	SEMICONDUCTOR DEVICE, DIODE	EA 1

SECTION II

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ILLUSTRATION							QTY
(A)	(B)	NATIONAL			DESCRIPTION		INC
FIG	ITEM	SMR	STOCK	PART			IN
NO	NO	CODE	NUMBER	NUMBER	FSCM	USABLE ON CODE	U/M UNIT
2	79	PAFDZ	5895-00-935-4945	C2030A	33173	AMPLIFIER ASSEMBLY	EA 1
2	80	PAFDL	5895-00-437-2028	SMD679381	80063	CIRCUIT CARD ASSEMBLY	EA 1
2	81	PAFZZ		M18312-03-0212	81349	CAPACITOR, FIXED, PAPER DIELECTRIC	EA 1
2	82	PAFZZ	5940-00-581-7901	STSMTURC2	98291	TERMINAL, STUD	EA 11
2	83	PAFZZ	5905-00-877-6165	RE70G64R9	81349	RESISTOR, FIXED, WIRE WOUND	EA 1
2	84	PAFZZ	5305-00-056-9961	MS24693C4	96906	SCREW, MACHINE	EA 2
2	85	PAFZZ	5310-00-933-8120	MS35338-138	96906	WASHER, LOCK	EA 1
2	86	PAFZZ	5310-00-812-4292	NAS671C10	80205	NUT, PLAIN, HEXAGON	EA 1
2	87	XDDZ		SME679394	80063	CHASSIS, ELECTRICAL EQUIPMENT	EA 1
2	88	PAFZZ	5905-00-080-3218	RW69V4R7	81349	RESISTOR, FIXED, WIRE WOUND	EA 2
2	89	PAFZZ	5905-00-256-0412	RC42GF181J	81349	RESISTOR, FIXED, COMPOSITION	EA 2



NOTE:
 REFERENCE DESIGNATIONS ARE ABBREVIATED,
 PREFIX REFERENCE DESIGNATION WITH IA3AIAI.

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
A1	1	C14	12	L5	19	R5	28	R22	43
A2	1	C15	13	L6	18	R6	29	R24	42
A3	1	C16	10	L7	19	R7	24	R25	44
A4	1	C17	12	Q1	20	R8	30	R26	45
C1	2	C18	13	Q2	20	R9	31	R27	46
C2	3	C19	10	Q3	21	R10	32	R28	36
C3	3	C20	12	Q4	22	R11	33	R29	47
C4	4	C21	13	Q5	20	R12	34	R30	42
C5	5	C23	14	Q6	23	R13	35	R31	44
C6	6	C24	7	Q7	20	R14	36	R32	45
C7	3	CR1	15	Q8	22	R15	37	R33	48
C8	7	CR2	16	Q9	22	R16	38	R34	36
C9	3	CR3	16	Q10	22	R17	39	R35	49
C10	8	L1	17	R1	24	R18	40	R36	42
C11	9	L2	18	R2	25	R19	36	R37	44
C12	10	L3	19	R3	26	R20	41	R38	45
C13	11	L4	18	R4	27	R21	42	R39	48

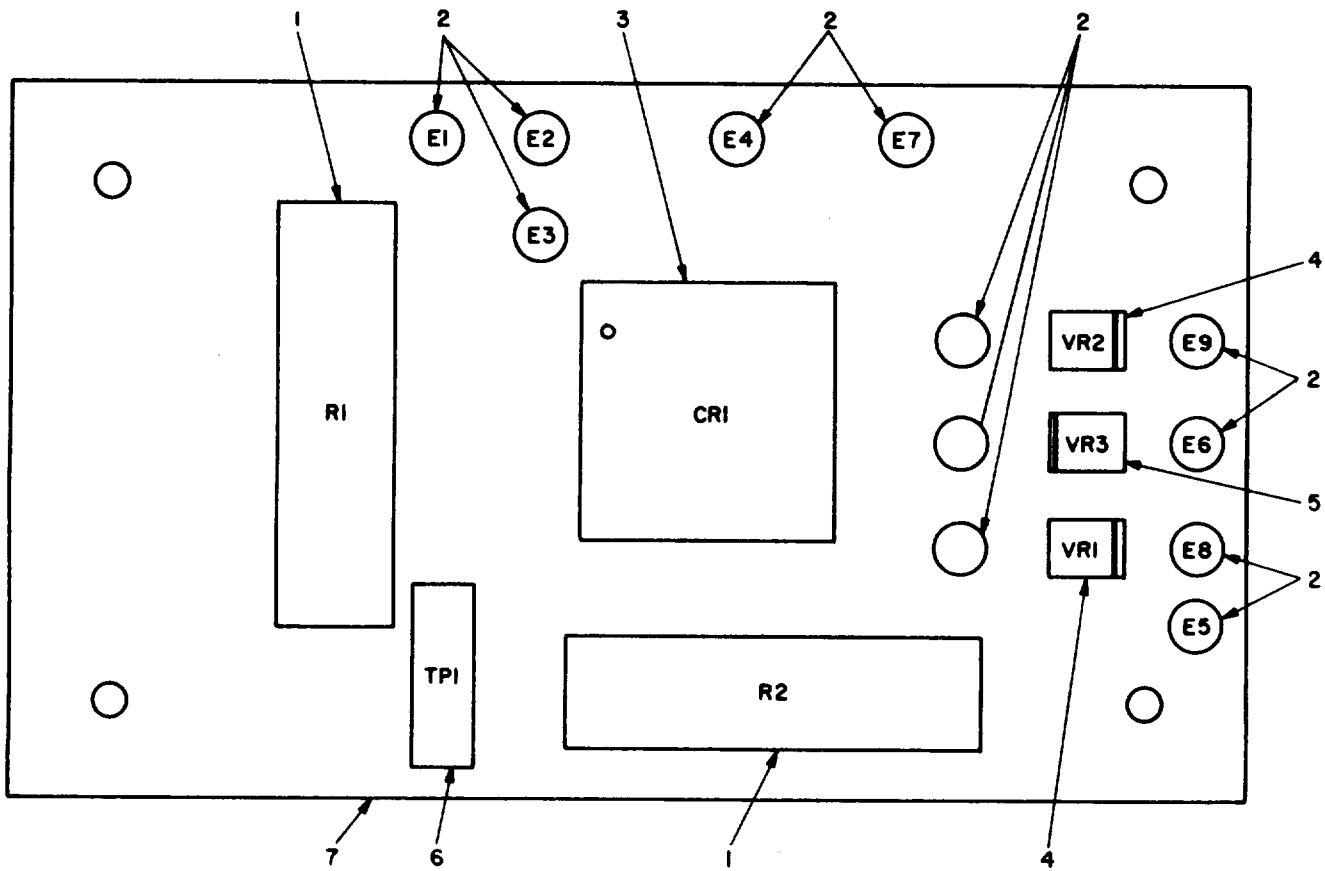
ELOOF003

Figure 3. Circuit Card Assembly (Low Voltage Power Supply Regulator).

SECTION II

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ILLUSTRATION							QTY
(A) (B)		NATIONAL			DESCRIPTION		INC
FIG ITEM	SMR	STOCK	PART				IN
NO NO	CODE	NUMBER	NUMBER	FSCM		USABLE ON CODE	U/M UNIT
GROUP: 01030101 CIRCUIT CARD ASSEMBLY LOW							
VOLTAGE POWER SUPPLY							
REGULATOR							
3	1	PADZZ	5962-00-013-9029	LM100	27014	MICROCIRCUIT, LINEAR	EA 4
3	2	PADZZ	5910-00-780-5684	CK05BX820K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA 1
3	3	PADZZ	5910-00-847-7288	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA 4
3	4	PADZZ	5910-00-936-3862	M39003-01-2043	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA 1
3	5	PADZZ		KB1002FK50G	05937	CAPACITOR, FIXED, PLASTIC DIELECTRIC	EA 1
3	6	PADZZ	5910-00-954-6246	CK05BX181K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA 1
3	7	PADZZ	5910-00-022-2760	CK06BX104K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA 2
3	8	PADZZ		CL65BP140MP3	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA 1
3	9	PADZZ		CL65BJ820MP3	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA 1
3	10	PADZZ	5910-00-934-2865	M39003-01-2049	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA 3
3	11	PADZZ		M39003-01-2064	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA 1
3	12	PADZZ	5910-00-988-4415	CK05BX470K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA 3
3	13	PADZZ		M39003-01-2045	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA 3
3	14	PADZZ		M39003-01-2128	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA 1
3	15	PADZZ	5961-00-068-9130	MDA920-6	04713	RECTIFIER, SEMICONDUCTOR DEVICE, UNITIZED	EA 1
3	16	PADZZ	5961-00-951-5123	MDA920-2	04713	RECTIFIER, SEMICONDUCTOR DEVICE, UNITIZED	EA 2
3	17	PADZZ	5950-00-438-0412	10631	10581	REACTOR	EA 1
3	18	PADZZ	5950-00-411-7541	10630	10581	REACTOR	EA 3
3	19	PAFZZ	5950-00-128-8807	SMA679320	80063	SUPPRESSOR ASSEMBLY	EA 3
3	20	PADZZ	5961-00-951-8757	JAN2N2222A	81349	TRANSISTOR	EA 4
3	21	PADZZ	5961-00-949-1432	JAN2N2219A	12969	TRANSISTOR	EA 1
3	22	PADZZ	5961-00-949-1440	JAN2N2905A	81349	TRANSISTOR	EA 4
3	23	PADZZ	5961-00-925-3777	JAN2N2907A	81349	TRANSISTOR	EA 1
3	24	PADZZ	5905-00-111-1679	RCR07G512JS	81349	RESISTOR, FIXED, COMPOSITION	EA 2
3	25	PADZZ	5905-00-136-8431	RCR07G432JS	81349	RESISTOR, FIXED, COMPOSITION	EA 1
3	26	PADZZ	5905-00-119-8855	RCR07G112JS	81349	RESISTOR, FIXED, COMPOSITION	EA 1
3	27	PADZZ	5905-00-110-7620	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION	EA 1
3	28	PADZZ	5905-00-126-6683	RCR07G332JS	81349	RESISTOR, FIXED, COMPOSITION	EA 1
3	29	PADZZ	5905-00-114-0711	RCR07G472JS	81349	RESISTOR, FIXED, COMPOSITION	EA 1
3	30	PADZZ	5905-00-921-4227	RW70U7500F	81349	RESISTOR, FIXED, WIRE WOUND	EA 1
3	31	PADZZ	5905-00-115-3560	RCR07G183JS	81349	RESISTOR, FIXED, COMPOSITION	EA 1
3	32	PADZZ	5905-00-114-0708	RCR07G202JS	81349	RESISTOR, FIXED, COMPOSITION	EA 1
3	33	PADZZ	5905-00-119-8768	RCR07G821JS	81349	RESISTOR, FIXED, COMPOSITION	EA 1
3	34	PADZZ	5905-00-115-2223	RCR07G430JS	81349	RESISTOR, FIXED, COMPOSITION	EA 1
3	35	PADZZ		RCR20G511JR	81349	RESISTOR, FIXED, COMPOSITION	EA 1
3	36	PADZZ	5905-00-574-2136	RT22C2X102	81349	RESISTOR, VARIABLE, WIRE WOUND	EA 5
3	37	PADZZ	5905-00-111-4750	RCR07G301JS	81349	RESISTOR, FIXED, COMPOSITION	EA 1

SECTION II		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(1)	ILLUSTRATION		NATIONAL	PART		DESCRIPTION		QTY
FIG	(A) (B)	SMR	STOCK	NUMBER	FSCM		USABLE ON CODE	INC
NO	NO	CODE	NUMBER	NUMBER				IN
								UNIT
3	38	PADZZ	5905-00-116-2394	RCR07G511JS	81349	RESISTOR, FIXED, COMPOSITION		EA 1
3	39	PADZZ	5905-00-141-1183	RCR07G101JS	81349	RESISTOR, FIXED, COMPOSITION		EA 1
3	40	PADZZ	5905-00-975-1119	RN55C2212F	81349	RESISTOR, FIXED, FILM		EA 1
3	41	PADZZ	5905-00-982-0476	RN55C2001F	81349	RESISTOR, FIXED, FILM		EA 1
3	42	PADZZ	5905-00-110-0388	RCR07G104JS	81349	RESISTOR, FIXED, COMPOSITION		EA 4
3	43	PADZZ		RCR20G301JR	81349	RESISTOR, FIXED, COMPOSITION		EA 1
3	44	PADZZ	5905-00-135-3975	RCR07G680JS	81349	RESISTOR, FIXED, COMPOSITION		EA 3
3	45	PADZZ	5905-00-443-7907	RW70UR200F	81349	RESISTOR, FIXED, WIRE WOUND		EA 3
3	46	PADZZ		RN55C1472F	81349	RESISTOR, FIXED, FILM		EA 1
3	47	PADZZ	5905-00-783-5192	RN55C2431F	81349	RESISTOR, FIXED, FILM		EA 1
3	48	PADZZ	5905-00-982-0212	RN55C8061F	81349	RESISTOR, FIXED, FILM		EA 2
3	49	PADZZ	5905-00-922-9756	RN55C3091F	81349	RESISTOR, FIXED, FILM		EA 2
3	50	PADZZ	5905-00-106-3666	RCR07G103JS	81349	RESISTOR, FIXED, COMPOSITION		EA 1
3	51	PADZZ		RCR20G271JR	81349	RESISTOR, FIXED, COMPOSITION		EA 1
3	52	PADZZ		SMC679757-25	80063	RESISTOR, THERMAL		EA 1
3	53	PADZZ	5935-00-057-7421	8046-1	91506	JACK, TIP		EA 7
3	54	PADZZ	5961-00-946-5735	UZ733	12969	SEMICONDUCTOR DEVICE, DIODE		EA 1
3	55	PADZZ	5961-00-832-6756	UZ718	12969	SEMICONDUCTOR DEVICE, DIODE		EA 1
3	56	PADZZ	5961-00-995-2310	JAN1N752A	81349	SEMICONDUCTOR DEVICE, DIODE		EA 1
3	57	PADZZ	5961-00-782-7195	UZ722	12969	SEMICONDUCTOR DEVICE, DIODE		EA 1
3	58	PADZZ	5999-00-043-4397	7717-8DAP	13103	MOUNTING PAD, ELECTRICAL-ELECTRONIC COMPONENT		EA 4
3	59	PADZZ	5895-00-159-9728	SMA679723	80063	MOUNTING PAD, ELECTRICAL-ELECTRONIC COMPONENT		EA 5
3	60	PADZZ	5999-00-484-5513	7717-18N	13103	MOUNTING PAD, ELECTRICAL-ELECTRONIC COMPONENT		EA 5
3	61	XDDZZ		SMD679881	80063	PRINTED WIRING BOARD		EA 1



NOTE:
REFERENCE DESIGNATIONS ARE ABBREVIATED,
PREFIX REFERENCE DESIGNATION WITH IA3AIA2.

ELOOF004

Figure 4. Electronic Component Assembly (High Voltage).

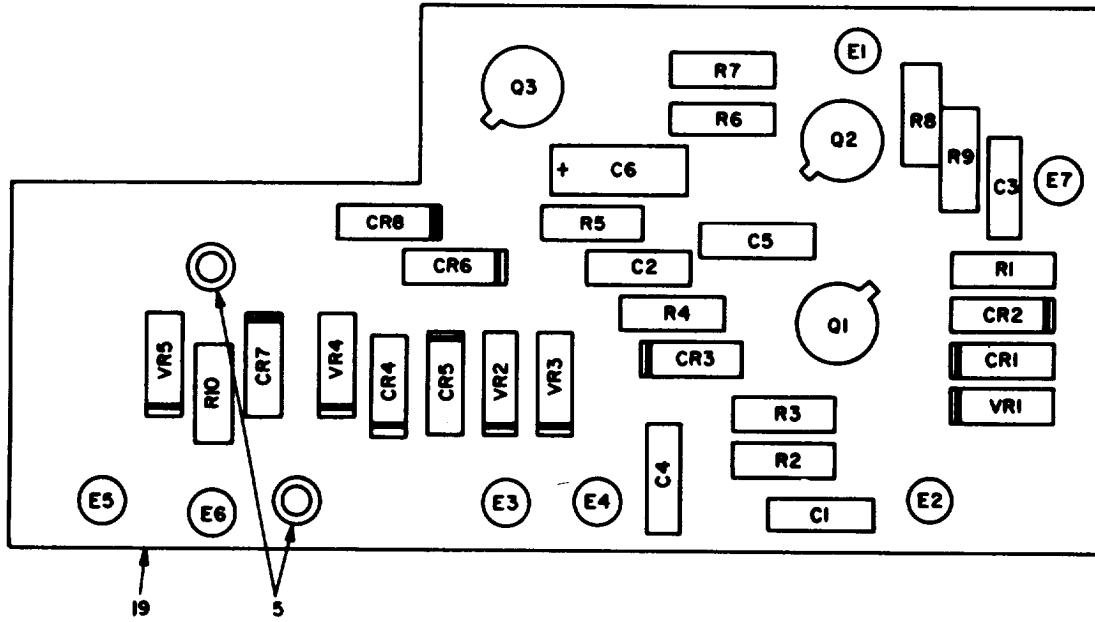
SECTION II

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
ILLUSTRATION							QTY	
(A)	(B)	NATIONAL			DESCRIPTION		INC	
FIG	ITEM	SMR	STOCK	PART			IN	
NO	NO	CODE	NUMBER	NUMBER	FSCM	USABLE ON CODE	U/M	UNIT

GROUP: 01030102 ELECTRONIC COMPONENT

ASSEMBLY HIGH VOLTAGE

4	1	PADZZ	5905-00-058-0318	M0X1-01MPORM5	63060	RESISTOR, FIXED, FILM	EA	2
4	2	PADZZ		X1457-2GOLDFLASH	71279	TERMINAL, STUD	EA	12
4	3	PADZZ	5961-00-010-5245	C691A	13327	RECTIFIER, SEMICONDUCTOR DEVICE, UNITIZED	EA	1
4	4	PADZZ	5961-00-938-5179	UZ5130	12969	SEMICONDUCTOR DEVICE, DIODE	EA	2
4	5	PADZZ	5961-00-411-2000	UZ5120	12969	SEMICONDUCTOR DEVICE, DIODE	EA	1
4	6	PADZZ	5935-00-061-7744	119437B	78947	JACK, TIP	EA	1
4	7	XDDDD		SMB679453	80063	PRINTED WIRING BOARD	EA	1



NOTE:
 REFERENCE DESIGNATIONS ARE ABBREVIATED,
 PREFIX REFERENCE DESIGNATION WITH IA3AIA4.

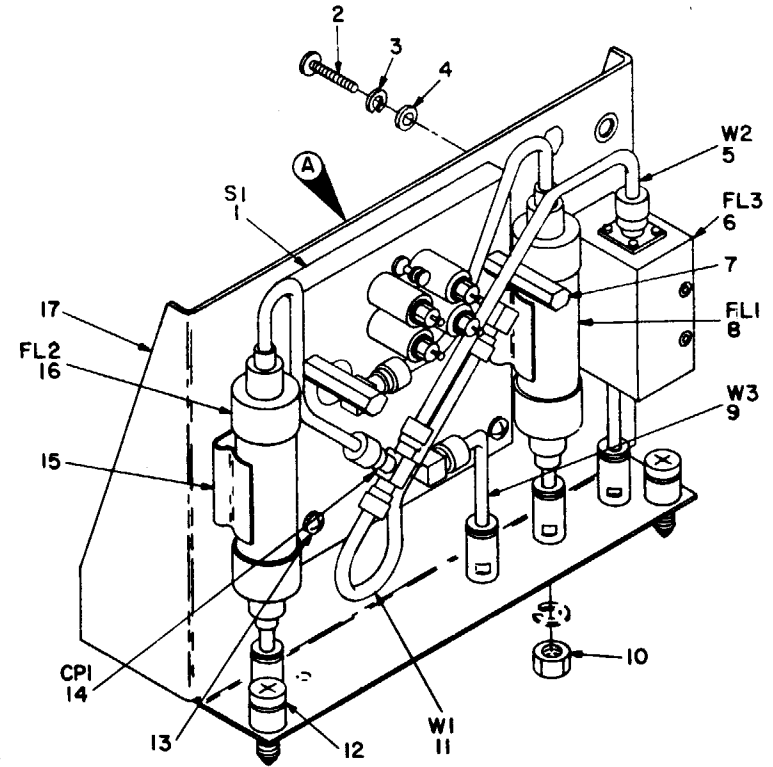
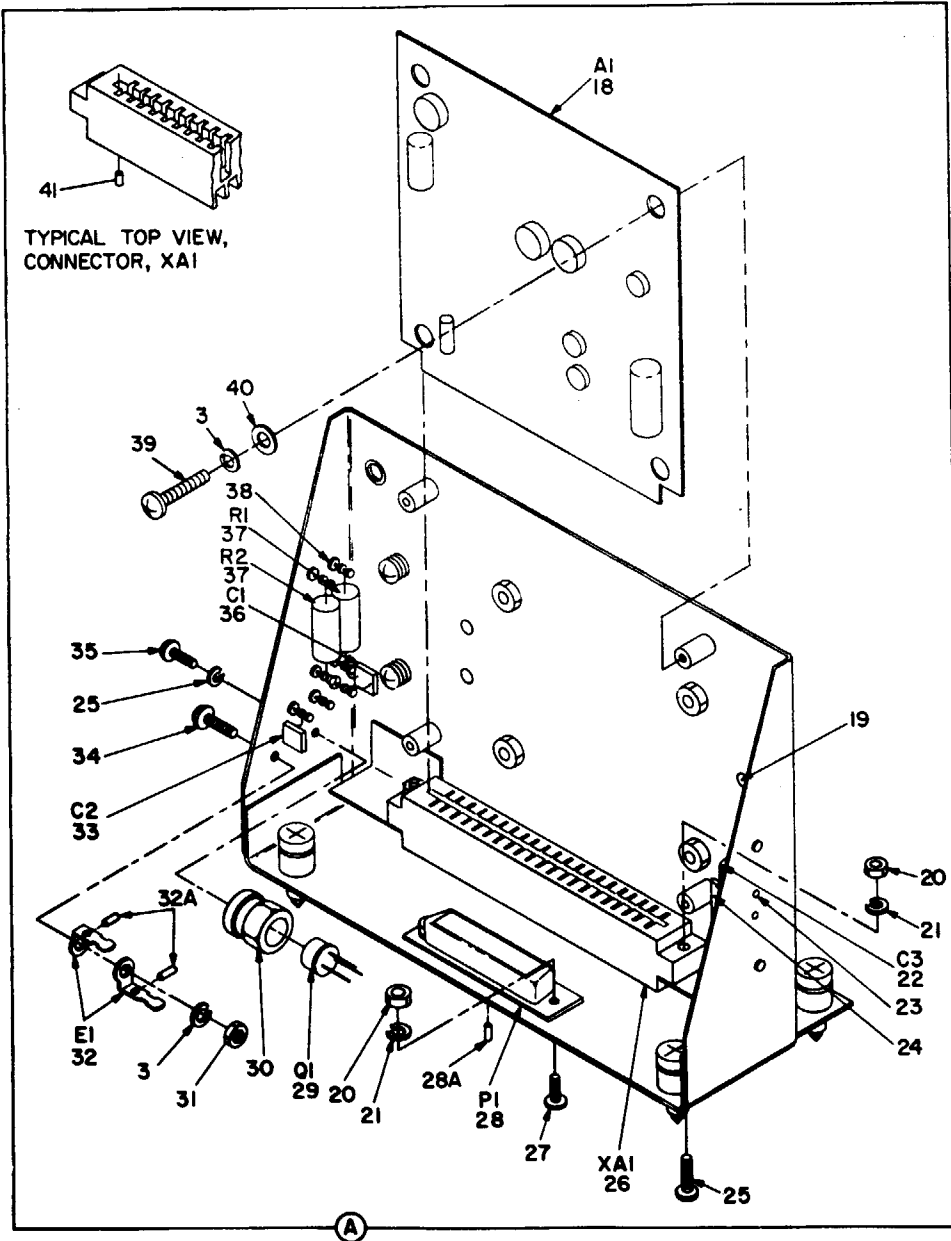
REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C1	1	CR2	4	E1	5	Q1	6	R4	8	R10	8
C2	1	CR3	4	E2	5	Q2	6	R5	10	VR1	15
C3	1	CR4	4	E3	5	Q3	7	R6	11	VR2	16
C4	2	CR5	4	E4	5	R1	8	R7	12	VR3	16
C5	2	CR6	4	E5	5	R2	9	R8	13	VR4	17
C6	3	CR7	4	E6	5	R3	8	R9	14	VR5	18
CR1	4	CR8	4	E7	5						

ELOOF005

Figure 5. Circuit Card Assembly (Over-Voltage Detector).

SECTION II

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ILLUSTRATION							QTY
(A)	(B)	NATIONAL			DESCRIPTION		INC
FIG	ITEM	SMR	STOCK	PART			IN
NO	NO	CODE	NUMBER	NUMBER	FSCM	USABLE ON CODE	U/M UNIT
GROUP: 01030104 CIRCUIT CARD ASSEMBLY OVER							
-VOLTAGE DETECTOR							
5	1	PADZZ	5910-00-460-0847	CK06BX104M	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA 3
5	2	PADZZ	5910-00-782-4938	EPC06X254K	99515	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA 2
5	3	PADZZ	5910-00-934-2865	M39003-01-2049	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA 1
5	4	PADZZ	5961-00-854-8470	JAN1N3070	81349	SEMICONDUCTOR DEVICE, DIODE	EA 8
5	5	PADZZ		X1457-2GOLDFLASH	71279	TERMINAL, STUD	EA 9
5	6	PADZZ	5961-00-951-8757	JAN2N2222A	81349	TRANSISTOR	EA 2
5	7	PADZZ	5961-00-925-3777	JAN2N2907A	81349	TRANSISTOR	EA 1
5	8	PADZZ	5905-00-114-0710	RCR07G331JS	81349	RESISTOR, FIXED, COMPOSITION	EA 4
5	9	PADZZ	5905-00-126-6696	RCR07G751JS	81349	RESISTOR, FIXED, COMPOSITION	EA 1
5	10	PADZZ	5905-00-141-1183	RCR07G101JS	81349	RESISTOR, FIXED, COMPOSITION	EA 1
5	11	PADZZ	5905-00-111-1686	RCR07G161JS	81349	RESISTOR, FIXED, COMPOSITION	EA 1
5	12	PADZZ	5905-00-135-6046	RCR07G681JS	81349	RESISTOR, FIXED, COMPOSITION	EA 1
5	13	PADZZ	5905-00-104-8363	RCR07G820JS	81349	RESISTOR, FIXED, COMPOSITION	EA 1
5	14	PADZZ	5905-00-106-3666	RCR07G103JS	81349	RESISTOR, FIXED, COMPOSITION	EA 1
5	15	PADZZ	5961-00-752-6121	JAN1N753A	81349	SEMICONDUCTOR DEVICE, DIODE	EA 1
5	16	PADZZ	5961-00-852-7549	JAN1N754A	81349	SEMICONDUCTOR DEVICE, DIODE	EA 2
5	17	PADZZ		4M18Z2	04713	SEMICONDUCTOR DEVICE, DIODE	EA 1
5	18	PADZZ		4M12Z2	04713	SEMICONDUCTOR DEVICE, DIODE	EA 1
5	19	XDDDD		SMC680356	80063	PRINTED WIRING BOARD	EA 1



NOTE:
REFERENCE DESIGNATIONS ARE ABBREVIATED,
PREFIX REFERENCE DESIGNATION WITH IA3A2.

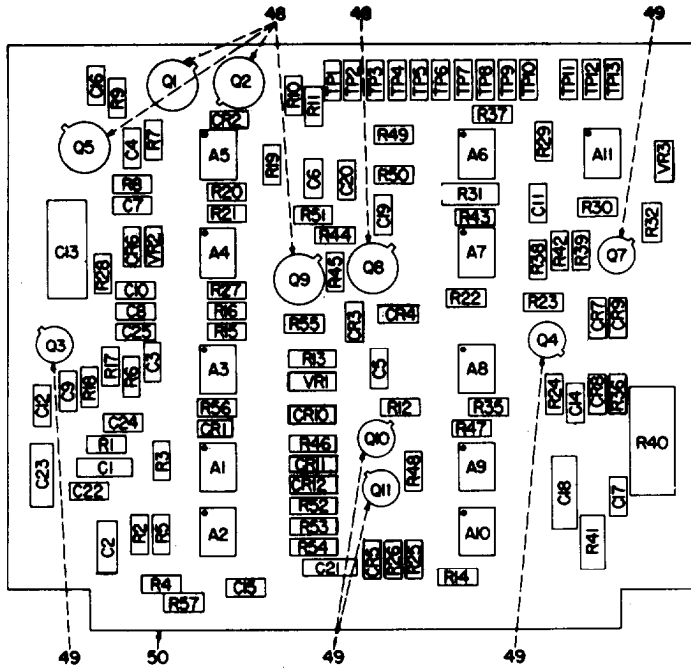
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Figure 6. Radio Frequency Switch Module.

SECTION II		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(1)	(A)	(B)	NATIONAL	PART		DESCRIPTION		QTY
ILLUSTRATION	FIG	ITEM	STOCK	NUMBER	FSCM		USABLE ON CODE	INC
NO	NO	CODE	NUMBER	NUMBER			U/M	IN
								UNIT
GROUP: 010302 RADIO FREQUENCY SWITCH								
MODULE								
6	1	PAFZZ	5985-00-879-7264	BH1008S	53432	SWITCH,RADIO FREQUENCY TRANSMISSION LINE	EA	1
6	2	PAFZZ	5305-00-054-6651	MS51957-27	96906	SCREW,MACHINE	EA	2
6	3	PAFZZ	5310-00-929-6395	MS35338-136	96906	WASHER,LOCK	EA	7
6	4	PAFZZ	5310-00-531-9514	AN960C6	88044	WASHER,FLAT	EA	2
6	5	PAFZZ		SMB679406	80063	CABLE ASSEMBLY,RADIO FREQUENCY	EA	1
6	6	PAFZZ	5915-00-411-8413	SMC679291	80063	DIPLEXER	EA	1
6	7	PAFZZ		SMA679790	80063	POST,ELECTRICAL-MECHANICAL EQUIPMENT	EA	2
6	8	PAFZZ	5915-00-443-3982	SMD680095	80063	FILTER,RADIO FREQUENCY	EA	1
6	9	PAFZZ	5995-00-134-5498	SMB679405	80063	CABLE ASSEMBLY,RADIO FREQUENCY	EA	1
6	10	PAFZZ		SMA679772	80063	NUT,PLAIN,HEXAGON	EA	4
6	11	PAFZZ		SMB679404	80063	CABLE ASSEMBLY,RADIO FREQUENCY	EA	1
6	12	PAFZZ	5305-00-145-0921	SMB679794-5	80063	SCREW,EXTERNALLY RELIEVED BODY	EA	4
6	13	PAFZZ	5305-00-054-6655	MS51957-31	96906	SCREW,MACHINE	EA	2
6	14	PAFZZ	5895-00-575-0821	OSM20200-1	16179	DIVIDER,POWER,RADIO FREQUENCY	EA	1
6	15	XDFZZ		NAS1464B062-10C	80205	CLIP,SPRING TENSION	EA	2
6	16	PAFZZ	5915-00-443-3981	SMD679278	80063	FILTER ASSEMBLY,RADIO FREQUENCY	EA	1
6	17	XDDDZ		SMD679448	80063	CHASSIS,ELECTRICAL EQUIPMENT	EA	1
6	18	PAFDL	5895-00-437-2039	SMD679384	80063	CIRCUIT CARD ASSEMBLY	EA	1
6	19	PAFZZ		30249 10-64IN	61007	RIVET,TUBULAR	EA	4
6	20	PAFZZ		MS16210-2	96906	NUT,PLAIN,HEXAGON	EA	4
6	21	PAFZZ	5310-00-933-8118	MS35338-135	96906	WASHER,LOCK	EA	5
6	22	PAFZZ	5910-00-996-0666	M39003-01-2025	81349	CAPACITOR, FIXED,ELECTROLYTIC	EA	1
6	23	PAFZZ		20194 9-64IN	61007	RIVET,TUBULAR	EA	2
6	24	XDFZZ		NAS1464B034-06C	80205	CLIP,SPRING TENSION	EA	1
6	25	PAFZZ	5305-00-054-5651	MS51957-17	96906	SCREW,MACHINE	EA	2
6	26	PAFZZ	5935-00-905-7595	SMA679547	80063	CONNECTOR BODY,RECEPTACLE,ELECTRICAL	EA	1
6	27	PAFZZ	5305-00-255-6400	MS24693C3	96906	SCREW,MACHINE	EA	2
6	28	PAFZZ		DBM17W2P	91146	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
6	28A	PAFZZ		DM53740-5001	91146	CONTACT, ELECTRICAL	EA	2
6	29	PAFZZ	5961-00-935-4963	JAN2N3500	81349	TRANSISTOR	EA	1
6	30	PAFZZ	5895-00-141-3756	1103A	13103	HEAT SINK,ELECTRICAL-ELECTRONIC COMPONENT	EA	1
6	31	PAFZZ		MS16210-3	96906	NUT,PLAIN,HEXAGON	EA	1
6	32	XDFZZ		147-6-032BRASSHT	79963	TERMINAL,LUG	EA	2
6	32A	PAFZZ		D133	08795	FERRULE,RADIO FREQUENCY CABLE,GROUNDING	EA	2

SECTION II

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ILLUSTRATION							QTY
(A)	(B)	NATIONAL			DESCRIPTION		INC
FIG	ITEM	SMR	STOCK	PART			IN
NO	NO	CODE	NUMBER	NUMBER	FSCM	USABLE ON CODE	U/M
							UNIT
6	33	PAFZZ	5910-00-022-2760	CK06BX104K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA 1
6	34	PAFZZ	5305-00-054-6652	MS51957-20	96906	SCREW, MACHINE	EA 1
6	35	PAFZZ	5305-00-054-5646	MS51957-12	96906	SCREW, MACHINE	EA 1
6	36	PAFZZ	5910-00-847-7288	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA 1
6	37	PAFZZ	5905-00-071-2004	RL42S131J	81349	RESISTOR, FIXED, FILM	EA 2
6	38	PAFZZ	5940-00-581-7901	STSM1TURC2	98291	TERMINAL, STUD	EA 9
6	39	PAFZZ	5305-00-054-6653	MS51957-29	96906	SCREW, MACHINE	EA 4
6	40	PAFZZ	5310-00-722-5998	MS15795-805	96906	WASHER, FLAT	EA 4
6	41	PAFZZ	5999-00-946-7716	SMA679544	80063	CONTACT, ELECTRICAL	EA 22



NOTE:
REFERENCE DESIGNATIONS ARE ABBREVIATED.
PREFIX REFERENCE DESIGNATION WITH IA3A2A1.

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	C12	10	CR9	18	R9	28	R30	36	R53	43
A2	1	C13	11	CR10	17	R10	29	R31	37	R54	44
A3	2	C14	10	CR11	18	R11	28	R32	38	R55	27
A4	3	C15	12	CR12	18	R12	24	R35	27	R56	42
A5	4	C16	12	Q1	19	R13	27	R36	27	R57	27
A6	4	C17	10	Q2	19	R14	28	R37	27	TP1	45
A7	4	C18	13	Q3	20	R15	27	R38	31	TP2	45
A8	5	C19	9	Q4	20	R16	30	R39	27	TP3	45
A9	6	C20	9	Q5	21	R17	27	R40	39	TP4	45
A10	3	C21	14	Q7	20	R18	31	R41	40	TP5	45
A11	6	C22	9	Q8	19	R19	26	R42	26	TP6	45
C1	7	C23	15	Q9	19	R20	27	R43	27	TP7	45
C2	7	C24	16	Q10	20	R21	32	R44	31	TP8	45
C3	8	C25	9	Q11	22	R22	27	R45	29	TP9	45
C4	9	CR1	17	R1	23	R23	27	R46	27	TP10	45
C5	9	CR2	17	R2	24	R24	33	R47	41	TP11	45
C6	9	CR3	18	R3	25	R25	27	R48	33	TP12	45
C7	9	CR4	18	R4	24	R26	34	R49	26	TP13	45
C8	9	CR5	17	R5	25	R27	24	R50	27	VR1	46
C9	9	CR6	18	R6	24	R28	27	R51	31	VR2	47
C10	9	CR7	17	R7	26	R29	35	R52	42	VR3	46
C11	9	CR8	17	R8	27						

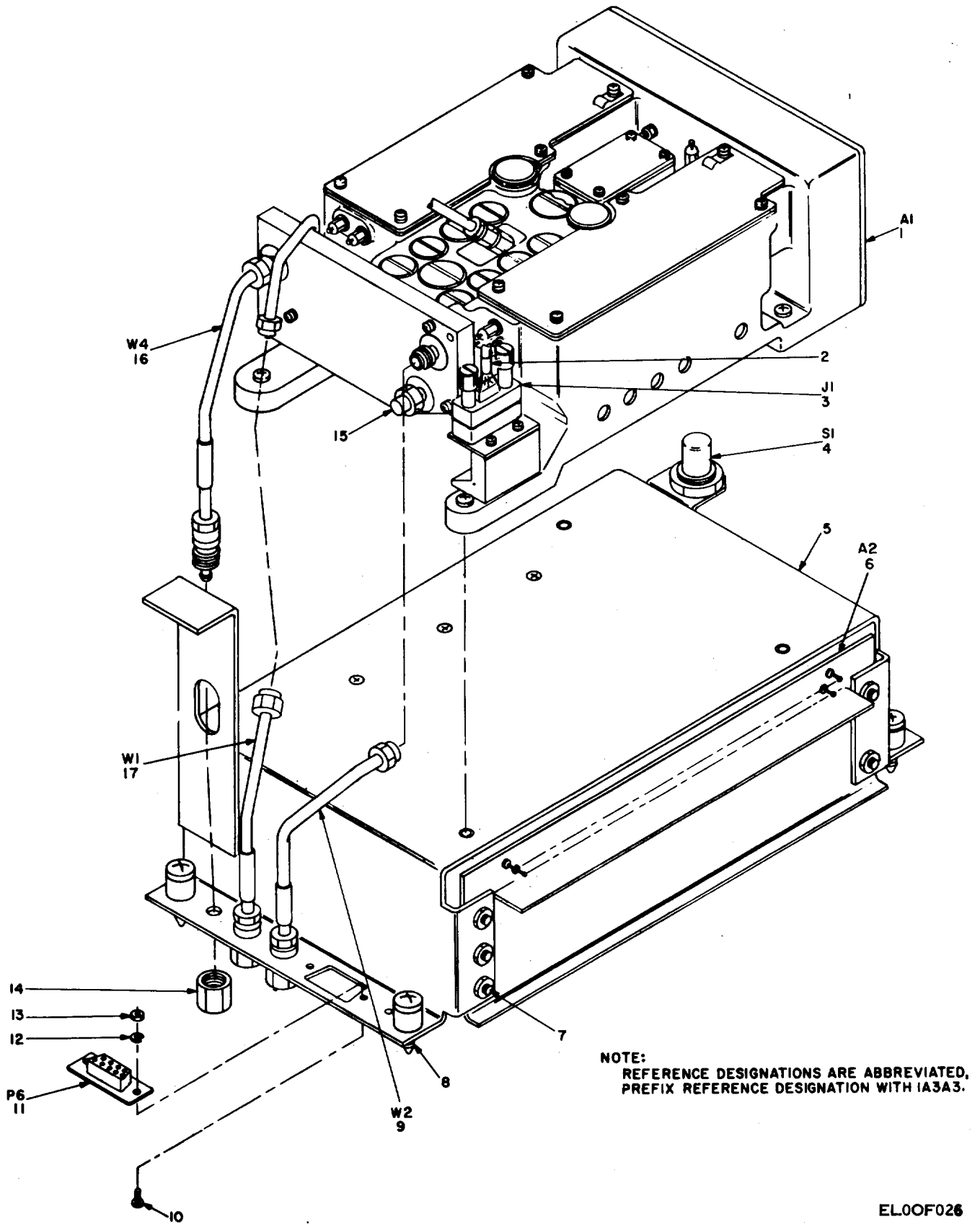
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Figure 7. Circuit Card Assembly (Switch Driver/Performance Monitor).

SECTION II

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ILLUSTRATION							QTY
(A)	(B)	NATIONAL			DESCRIPTION		INC
FIG	ITEM	STOCK	PART				IN
NO	NO	CODE	NUMBER	NUMBER	FSCM	USABLE ON CODE	U/M
							UNIT
GROUP: 01030201 CIRCUIT CARD ASSEMBLY							
SWITCH DRIVER/PERFORMANCE							
MONITOR							
7	1	PADZZ	5962-00-782-5070	C8529J	18324	MICROCIRCUIT,DIGITAL	EA 2
7	2	PADZZ	6625-00-053-7981	C8971W	18324	MICROCIRCUIT,DIGITAL	EA 1
7	3	PADZZ	5962-00-122-7773	SMC679926-1	80063	MICROCIRCUIT,DIGITAL	EA 2
7	4	PADZZ	5962-00-410-2398	SN5440F11	01292	MICROCIRCUIT,DIGITAL	EA 3
7	5	PADZZ	5962-00-782-5447	SN5400F11	01295	MICROCIRCUIT,DIGITAL	EA 1
7	6	PADZZ		SMC679927-1	80063	MICROCIRCUIT,DIGITAL	EA 2
7	7	PADZZ		CM11FD621F03	81349	CAPACITOR,FIXED,MICA DIELECTRIC	EA 2
7	8	PADZZ	5910-00-101-2381	CK06BX222M	81349	CAPACITOR,FIXED,CERAMIC DIELECTRIC	EA 1
7	9	PADZZ	5910-00-847-7288	CK06BX103K	81349	CAPACITOR,FIXED,CERAMIC DIELECTRIC	EA 12
7	10	PADZZ		EPC06X104M	99515	CAPACITOR,FIXED,CERAMIC DIELECTRIC	EA 3
7	11	PADZZ	5910-00-144-4383	M39003-01-2067	81349	CAPACITOR,FIXED,ELECTROLYTIC	EA 1
7	12	PADZZ		SMA680393	80063	CAPACITOR,FIXED,CERAMIC DIELECTRIC	EA 2
7	13	PADZZ	5910-00-938-4764	M39003-01-2030	81349	CAPACITOR,FIXED,ELECTROLYTIC	EA 1
7	14	PADZZ		CM10FD391J03	81349	CAPACITOR,FIXED,MICA DIELECTRIC	EA 1
7	15	PADZZ	5910-00-236-8740	M39003-01-2015	81349	CAPACITOR,FIXED,ELECTROLYTIC	EA 1
7	16	PADZZ	5910-00-978-7690	CK05BX471K	81349	CAPACITOR,FIXED,CERAMIC DIELECTRIC	EA 1
7	17	PADZZ	5961-00-814-0768	JAN1N3064	81349	SEMICONDUCTOR DEVICE,DIODE	EA 6
7	18	PADZZ	5961-00-854-8470	JAN1N3070	81349	SEMICONDUCTOR DEVICE,DIODE	EA 6
7	19	PADZZ	5961-00-086-0612	JAN2N3634	81349	TRANSISTOR	EA 4
7	20	PADZZ	5961-00-925-3777	JAN2N2907A	81349	TRANSISTOR	EA 4
7	21	PADZZ	5961-00-935-4963	JAN2N3500	81349	TRANSISTOR	EA 1
7	22	PADZZ	5961-00-951-8757	JAN2N2222A	81349	TRANSISTOR	EA 1
7	23	PADZZ	5905-00-106-9357	RCR07G750JS	81349	RESISTOR,FIXED,COMPOSITION	EA 1
7	24	PADZZ	5905-00-106-3666	RCR07G103JS	81349	RESISTOR,FIXED,COMPOSITION	EA 5
7	25	PADZZ	5905-00-106-1356	RCR07G152JS	81349	RESISTOR,FIXED,COMPOSITION	EA 2
7	26	PADZZ	5905-00-115-2223	RCR07G430JS	81349	RESISTOR,FIXED,COMPOSITION	EA 4
7	27	PADZZ	5905-00-110-7620	RCR07G102JS	81349	RESISTOR,FIXED,COMPOSITION	EA 18
7	28	PADZZ	5905-00-121-9932	RCR07G391JS	81349	RESISTOR,FIXED,COMPOSITION	EA 3
7	29	PADZZ	5905-00-121-9938	RCR07G753JS	81349	RESISTOR,FIXED,COMPOSITION	EA 2
7	30	PADZZ	5905-00-111-4845	RCR07G201JS	81349	RESISTOR,FIXED,COMPOSITION	EA 1
7	31	PADZZ	5905-00-119-8811	RCR07G151JS	81349	RESISTPO,FIXED,COMPOSITION	EA 4
7	32	PADZZ	5905-00-104-8368	RCR07G470JS	81349	RESISTOR,FIXED,COMPOSITION	EA 1
7	33	PADZZ	5905-00-116-2394	RCR07G511JS	81349	RESISTOR,FIXED,COMPOSITION	EA 2
7	34	PADZZ	5905-00-442-9356	RCR07G240JS	81349	RESISTOR,FIXED,COMPOSITION	EA 1
7	35	PADZZ	5905-00-111-1679	RCR07G512JS	81349	RESISTOR,FIXED,COMPOSITION	EA 1
7	36	PADZZ	5905-00-228-5506	RCR07G622JS	81349	RESISTOR,FIXED,COMPOSITION	EA 1
7	37	PADZZ	5905-00-114-5430	RCR20G433JS	81349	RESISTOR,FIXED,COMPOSITION	EA 1

SECTION II									
(1)	(2)	(3)	(4)	(5)	(6)			(7)	(8)
ILLUSTRATION									
(A)	(B)		NATIONAL			DESCRIPTION			QTY
FIG	ITEM	SMR	STOCK	PART					INC
NO	NO	CODE	NUMBER	NUMBER	FSCM		USABLE ON CODE	U/M	IN
									UNIT
7	38	PADZZ	5905-00-141-1132	RCR07G752JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
7	39	PADZZ	5905-00-975-1286	RL42S511J	81349	RESISTOR, FIXED, FILM		EA	1
7	40	PADZZ	5905-00-104-5755	RCR20G100JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
7	41	PADZZ	5905-00-435-1718	RCR07G241JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
7	42	PADZZ	5905-00-114-0708	RCR07G202JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
7	43	PADZZ	5905-00-106-9356	RCR07G203JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
7	44	PADZZ	5905-00-141-0743	RCR07G392JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
7	45	PADZZ	5935-00-057-7421	8046-1	91506	JACK, TIP		EA	13
7	46	PADZZ	5961-00-752-6121	JAN1N753A	81349	SEMICONDUCTOR DEVICE, DIODE		EA	2
7	47	PADZZ	5961-00-892-3361	JAN1N750A	81349	SEMICONDUCTOR DEVICE, DIODE		EA	1
7	48	PADZZ	5895-00-159-9728	SMA679723	80063	MOUNTING PAD, ELECTRICAL-ELECTRONIC COMPONENT		EA	5
7	49	PADZZ	5999-00-484-5513	7717-18N	13103	MOUNTING PAD, ELECTRICAL-ELECTRONIC COMPONENT		EA	5
7	50	XDDZZ		SMD679884	80063	PRINTED WIRING BOARD		EA	1



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Figure 8 ① .Receiver Module (sheet 1 of 2.)

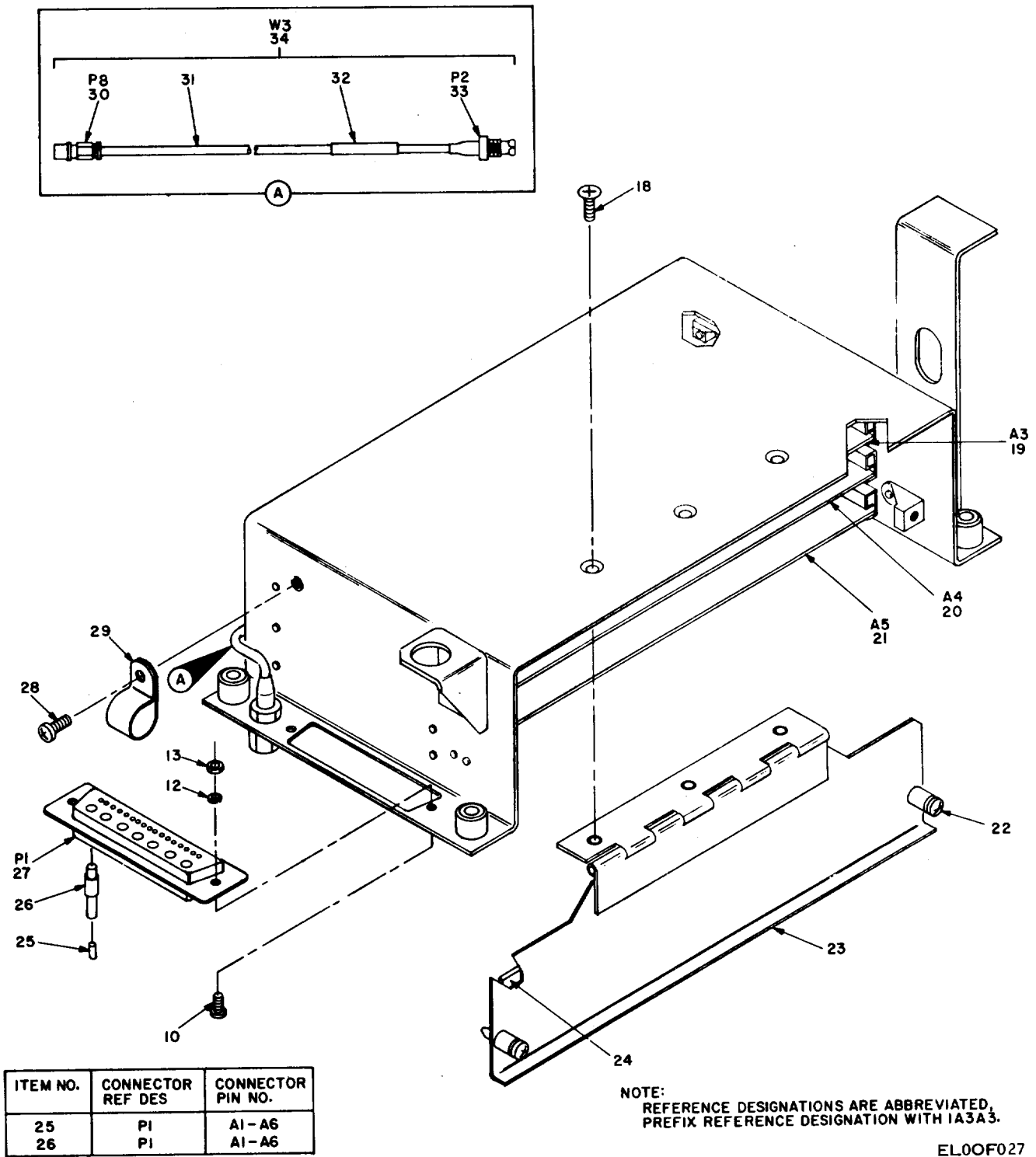
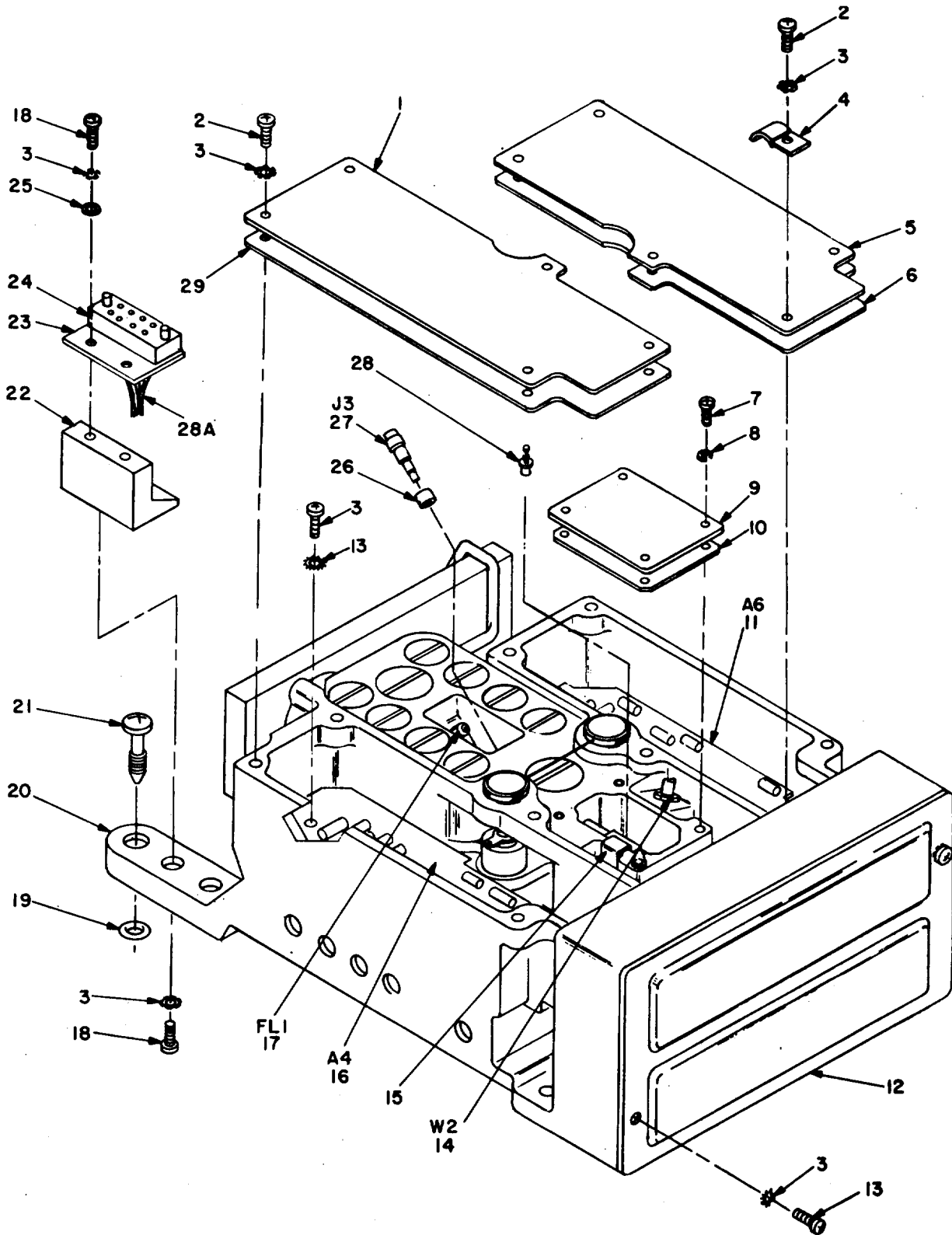


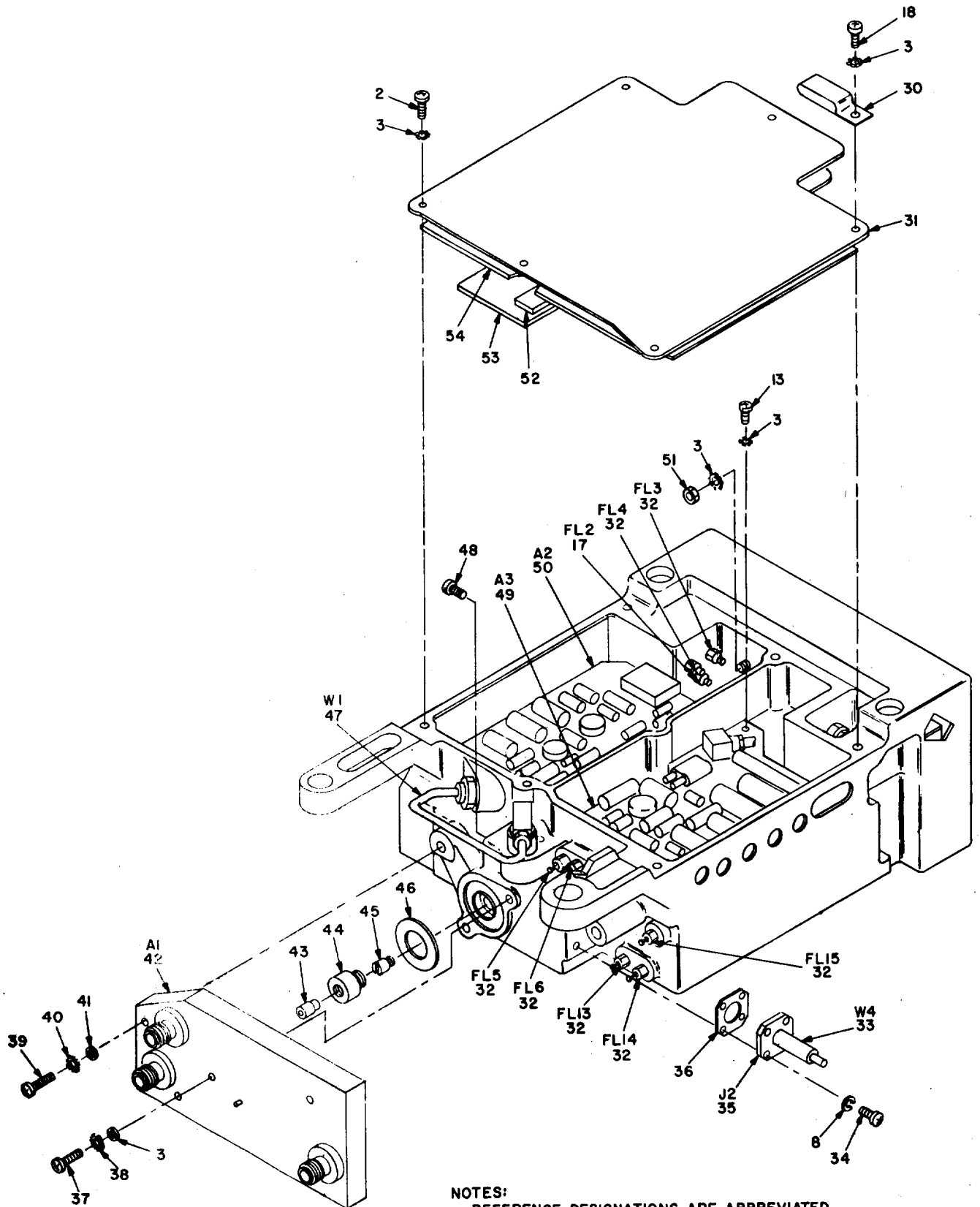
Figure 8[®] . Receiver Module (sheet 2 of 2).

SECTION II		(2)	(3)	(4)	(5)	(6)	(7)	(8)	
(1)	ILLUSTRATION							QTY	
(A)	(B)		NATIONAL	PART		DESCRIPTION		INC	
FIG	ITEM	SMR	STOCK	NUMBER	FSCM		USABLE ON CODE	IN	
NO	NO	CODE	NUMBER	NUMBER				UNIT	
GROUP: 010303 RECEIVER MODULE									
8	1	PAFDL	5895-00-437-2121	SME679312	80063	RECEIVER ASSEMBLY		EA	1
8	2	XDFFF		SMC680076	80063	WIRING HARNESS, BRANCHED		EA	1
8	3	PAFZZ		MM1822SSKGD	95238	CONNECOTR, PLUG, ELECTRICAL		EA	1
8	4	PAFZZ		W1026R	81640	SWITCH, PUSHBUTTON		EA	1
8	5	XDDDD		SMD679391	80063	CHASSIS, ELECTRICAL EQUIPMENT		EA	1
8	6	PADZL	5895-00-437-2042	SMB679387	80063	INTERCONNECTING BOARD ASSEMBLY		EA	1
8	7	PAFZZ	5305-00-054-6652	MS51957-28	96906	SCREW, MACHINE		EA	5
8	8	PAFZZ	5305-00-145-0921	SMB679794-5	80063	SCREW, EXTERNALLY RELIEVED BODY		EA	4
8	9	PAFZZ	5995-00-491-0612	SMB679410	80063	CABLE ASSEMBLY, RADIO FREQUENCY		EA	1
8	10	PAFZZ	5305-00-255-6400	MS24693C3	96906	SCREW, MACHINE		EA	4
8	11	PAFZZ	5935-00-779-6401	DEM9PA106	71468	CONNECTOR, RECEPTACLE, ELECTRICAL		EA	1
8	12	PAFZZ	5310-00-933-8118	MS35338-135	96906	WASHER, LOCK		EA	4
8	13	PAFZZ		MS16210-2	96906	NUT, PLAIN, HEXAGON		EA	4
8	14	PAFZZ		SMA679772	80063	NUT, PLAIN, HEXAGON		EA	4
8	15	PAFZZ	5985-00-931-1728	20020P	16179	DUMMY LOAD, ELECTRICAL		EA	1
8	16	PAFZZ	5995-00-477-3866	SMB679413	80063	CABLE ASSEMBLY, RADIO FREQUENCY		EA	1
8	17	PAFZZ		SMB679412	80063	CABLE ASSEMBLY, RADIO FREQUENCY		EA	1
8	18	PAFZZ	5305-00-969-6495	MS24693C25	96906	SCREW, MACHINE		EA	3
8	19	PAFDL	5895-00-437-2040	SME679385	80063	CIRCUIT CARD ASSEMBLY		EA	1
8	20	PAFDL	5895-00-437-2041	SME679390	80063	CIRCUIT CARD ASSEMBLY		EA	1
8	21	PAFDL	5895-00-437-1994	SME679386	80063	CIRCUIT CARD ASSEMBLY		EA	1
8	22	PAFZZ	5305-00-145-0920	SMB679794-6	80063	SCREW, EXTERNALLY RELIEVED BODY		EA	2
8	23	XDFFF	5895-00-237-4137	SMC679449	80063	DOOR ASSEMBLY, RECEIVER MODULE		EA	1
8	24	XDFZZ	5330-00-143-7165	SMB679640-8	80063	GASKET		EA	1
8	25	PAFZZ		D133	08795	FERRULE, RADIO FREQUENCY CABLE, GROUNDING		EA	6
8	26	PAFZZ		DM53740-5001	91146	CONTACT, ELECTRICAL		EA	6
8	27	PAFZZ		DOM24W7PA106	71468	CONNECOTR, RECEPTACLE, ELECTRICAL		EA	1
8	28	PAFZZ	5305-00-054-6668	MS51957-43	96906	SCREW, MACHINE		EA	1
8	29	PAFZZ	5340-00-975-1440	HP6N	09922	CLAMP, LOOP		EA	1
8	30	PAFZZ	5935-00-839-6719	1002	15558	CONNECOTR, RECEPTACLE, ELECTRICAL		EA	1
8	31	PAFZZ	6145-00-080-4383	RG188AU	81349	CABLE, RADIO FREQUENCY		FT	2
8	32	XDFZZ		RNF100WHITE	08795	SLEEVE, MARKER, CABLE		EA	1
8	33	PAFZZ		23016-1	91737	CONNECTOR, RECEPTACLE, ELECTRICAL		EA	1
8	34	PAFFF	5995-00-491-0613	SMB679411	80063	CABLE ASSEMBLY, RADIO FREQUENCY		EA	1



NOTE:
REFERENCE DESIGNATIONS ARE ABBREVIATED,
PREFIX REFERENCE DESIGNATION WITH IA3A3AI.
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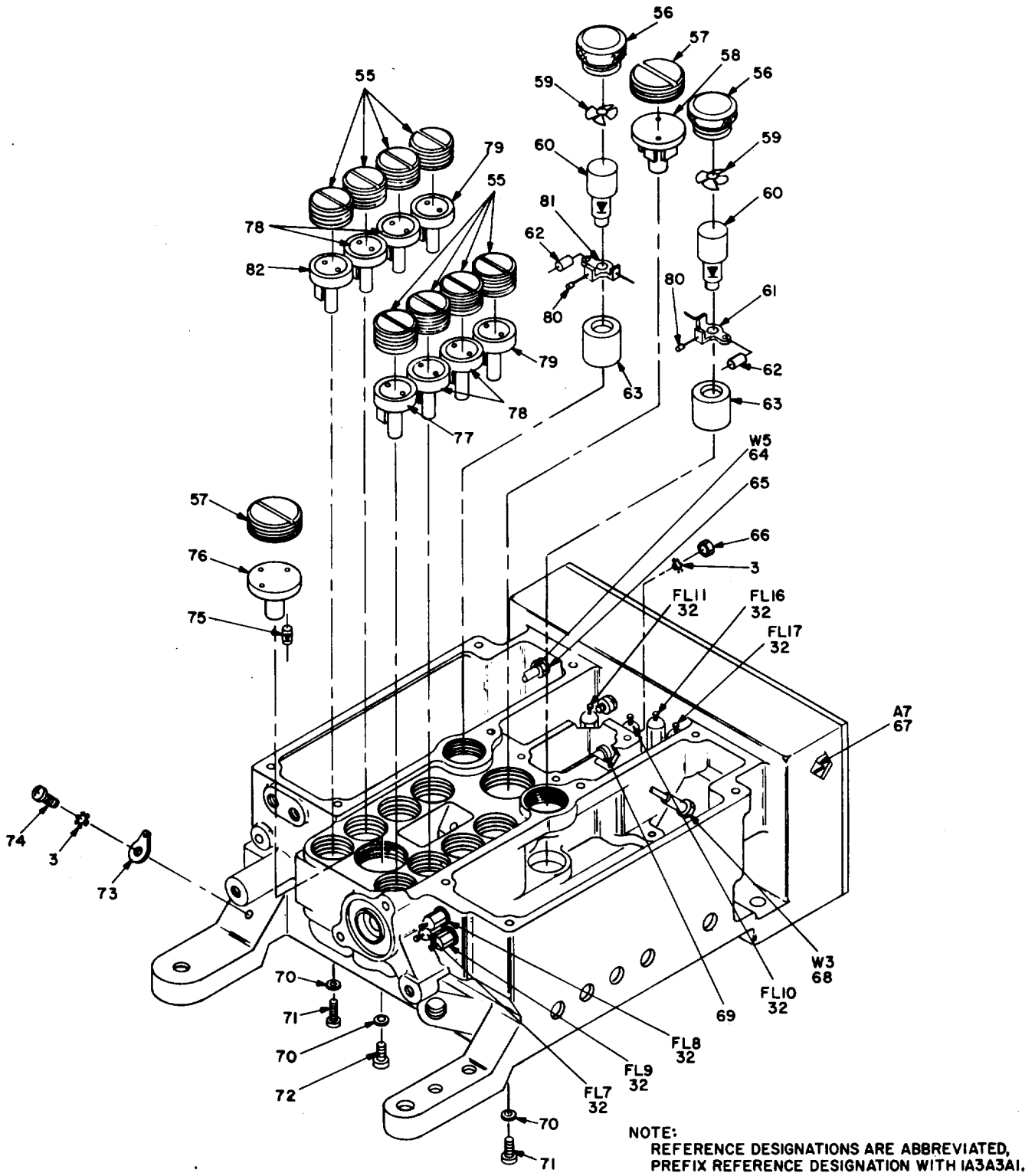
Figure 9 ① . Receiver Assembly (sheet 1 of 3).



NOTES:
 REFERENCE DESIGNATIONS ARE ABBREVIATED,
 PREFIX REFERENCE DESIGNATION WITH IA3A3A1.

EL00F029

Figure 9 ② . Receiver Assembly (sheet 2 of 3).



ELOOF030

Figure 9 © . Receiver Assembly (sheet 3 of 9).

SECTION II

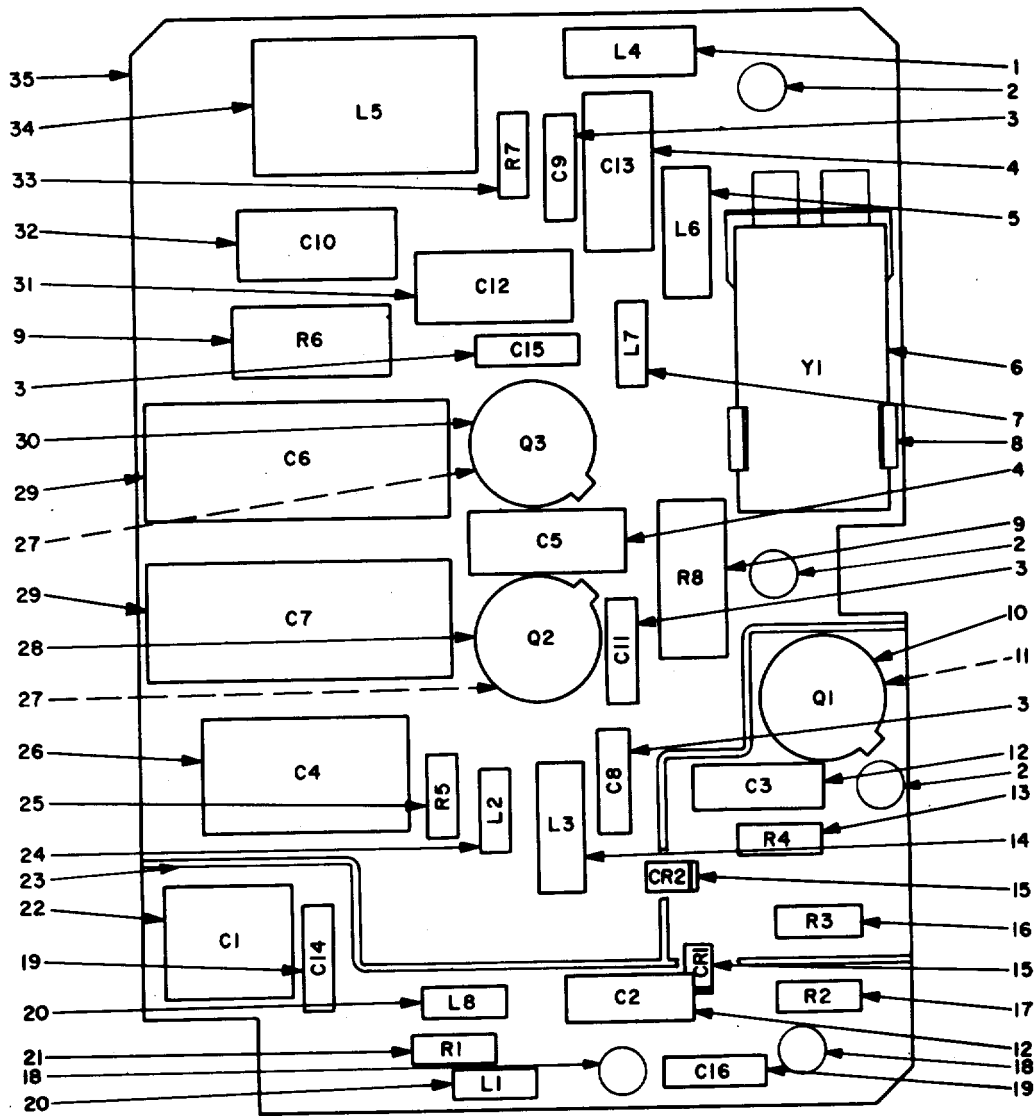
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ILLUSTRATION							QTY
(A)	(B)	NATIONAL			DESCRIPTION		INC
FIG	ITEM	STOCK	PART				IN
NO	NO	CODE	NUMBER	FSCM		USABLE ON CODE	U/M UNIT
GROUP: 01030301 RECEIVER ASSEMBLY							
9	1	XDDZZ	SMC679697-1	80063	COVER, ACCESS	EA	1
9	2	PADZZ	5305-00-054-5648	MS51957-14	96906 SCREW, MACHINE	EA	14
9	3	PADZZ	5310-00-058-3599	MS35335-57	96906 WASHER, LOCK	EA	42
9	4	XDDZZ	SMA679285	80063	STRAP, RETAINING	EA	2
9	5	XDDZZ	5895-00-437-2073	SMC679697-2	80063 COVER, ACCESS	EA	1
9	6	PADZZ	5999-00-782-4782	SMC679643-2	80063 SHIELDING GASKET, ELECTRONIC	EA	1
9	7	PADZZ	5305-00-054-5638	MS51957-4	96906 SCREW, MACHINE	EA	4
9	8	PADZZ	5310-00-928-2690	MS35338-134	96906 WASHER, LOCK	EA	8
9	9	XDDZZ	5895-00-437-2108	SMB679696	80063 COVER, ACCESS	EA	1
9	10	PADZZ	5999-00-782-4786	SMB679642	80063 SHIELDING GASKET, ELECTRONIC	EA	1
9	11	PADDD	5895-00-097-8705	SMC679309	80063 CIRCUIT CARD ASSEMBLY	EA	1
9	12	XDDZZ	SMC679698	80063	COVER, ACCESS	EA	1
9	13	PADZZ	5305-00-054-5647	MS51957-13	96906 SCREW, MACHINE	EA	14
9	14	PADZZ	5995-00-059-4683	SMC679282	80063 CABLE ASSEMBLY, RADIO FREQUENCY	EA	1
9	15	PAFDL	5895-00-491-5711	SMB679380	80063 ELECTRONIC COMPONENTS ASSEMBLY	EA	1
9	16	PADDD	5895-00-097-8704	SMC679308	80063 CIRCUIT CARD ASSEMBLY	EA	1
9	17	PADZZ	5915-00-782-4959	1270-029	72982 FILTER, RADIO FREQUENCY INTERFERENCE	EA	2
9	18	PADZZ	5305-00-054-5649	MS51957-15	96906 SCREW, MACHINE	EA	6
9	19	PADZZ	5330-00-292-0580	MS28775-006	96906 PACKING, PREFORMED	EA	4
9	20	XDDZZ	SME679311	80063	BODY ASSEMBLY, RECEIVER	EA	1
9	21	PADZZ	5305-00-145-0919	SMB679794-7	80063 SCREW, EXTERNALLY RELIEVED BODY	EA	4
9	22	XDDZZ	SMB680336	80063	BLOCK, CONNECTOR MOUNTING	EA	1
9	23	XDDZZ	SMA680337	80063	PLATE, RETAINING, ELECTRICAL CONNECTOR	EA	1
9	24	PAFZZ	5935-00-832-4964	MM18-22PSGD	95238 CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
9	25	PADZZ	5310-00-167-0797	AN960C3	88044 WASHER, FLAT	EA	4
9	26	PADZZ	5935-00-411-8388	SMA679729	80063 SPACER, SLEEVE	EA	1
9	27	PADZZ	5935-00-118-2905	SMC679559	80063 CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
9	28	PADZZ	5940-00-880-1912	4015-1-0519	71279 TERMINAL, STUD	EA	1
9	28A	XDDZZ	2407E6	17217	CABLE, POWER, ELECTRICAL	FT	2
9	29	PADZZ	SMC679643-1	80063	SHIELDING GASKET, ELECTRONIC	EA	1
9	30	XDDZZ	SMA679684	80063	CLAMP, LOOP	EA	2
9	31	XDDDD	5895-00-437-2389	SMB679313	80063 COVER ASSEMBLY, RECEIVER	EA	1
9	32	PADZZ	5915-00-782-4956	1270-024	72982 FILTER, RADIO FREQUENCY INTERFERENCE	EA	14
9	33	PADZZ	5995-00-134-5503	SMB679421	80063 CABLE ASSEMBLY, RADIO FREQUENCY	EA	1
9	34	PADZZ	5305-00-054-5637	MS51957-3	96906 SCREW, MACHINE	EA	4
9	35	PADZZ	5935-00-105-4041	SMC679536-4	80063 CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
9	36	PADZZ	5999-00-121-7510	SMB679644	80063 SHIELDING GASKET, ELECTRONIC	EA	1
9	37	PADZZ	5305-00-054-5651	MS51957-17	96906 SCREW, MACHINE	EA	2
9	38	PADZZ	5310-00-595-6211	MS15795-803	96906 WASHER, FLAT	EA	2

SECTION II

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ILLUSTRATION							QTY
(A) (B)		NATIONAL			DESCRIPTION		INC
FIG ITEM	SMR	STOCK	PART	FSCM			IN
NO NO	CODE	NUMBER	NUMBER			USABLE ON CODE	U/M UNIT
9 39	PADZZ	5305-00-054-6655	MS51957-31	96906	SCREW, MACHINE	EA	2
9 40	PADZZ	5310-00-209-1366	MS35335-58	96906	WASHER, LOCK	EA	2
9 41	PADZZ	5310-00-722-5998	MS15795-805	96906	WASHER, FLAT	EA	2
9 42	PAFZZ	5985-00-879-7263	SMD679507	80063	STRIPLINE COUPLER	EA	1
9 43	PADZZ	5970-00-232-6544	SMA679654-2	80063	INSULATOR, STANDOFF	EA	1
9 44	PADZZ	5970-00-232-6538	SMA679655-2	80063	INSULATOR, STANDOFF	EA	1
9 45	PADZZ		SMB679762	80063	CONTACT, ELECTRICAL	EA	1
9 46	PADZZ		SMB679641	80063	SHIELDING GASKET, ELECTRONIC	EA	1
9 47	PADZZ	5995-00-059-4670	SMC679281	80063	CABLE ASSEMBLY, RADIO FREQUENCY	EA	1
9 48	PADZZ	5305-00-054-5652	MS51957-18	96906	SCREW, MACHINE	EA	1
9 49	PADDL	5895-00-926-3285	SMD679277	80063	CIRCUIT CARD ASSEMBLY	EA	1
9 50	PADDL	5895-00-097-8700	SMD679276	80063	CIRCUIT CARD ASSEMBLY	EA	1
9 51	XDDZZ		SMA680029-13	80063	NUT, PLAIN, HEXAGON	EA	4
9 52	PADZZ	5999-00-881-3082	10104	07700	SHIELDING GASKET, ELECTRONIC	FT	1
9 53	PADZZ		SMA679953	80063	SHIELDING GASKET, ELECTRONIC	EA	1
9 54	PADZZ	5999-00-946-7749	10-056	82805	SHIELDING GASKET, ELECTRONIC	FT	2
9 55	PADZZ	5895-00-123-2214	SMB679528-2	80063	CAP, RESONATOR	EA	8
9 56	PAFZZ	5305-00-124-2582	SMA679763	80063	CAP, ELECTRICAL	EA	2
9 57	PADZZ	5895-00-123-2213	SMB679528-1	80063	CAP, RESONATOR	EA	2
9 58	PADZZ	5895-00-117-4254	SMB679319	80063	RESONATOR ASSEMBLY	EA	1
9 59	PADZZ	5360-00-484-1569	SMA680179	80063	SPRING, FLAT	EA	2
9 60	PAFZZ	5961-00-879-7259	1N21G	93332	SEMICONDUCTOR DEVICE, DIODE	EA	2
9 61	PADZZ	5895-00-123-2225	SMA679283	80063	BUSHING AND TIE POST ASSEMBLY	EA	1
9 62	PADZZ	5950-00-011-4589	SMB679284	80063	COIL, RADIO FREQUENCY	EA	2
9 63	PADZZ	5970-00-125-9588	SMA679730	80063	SPACER, SLEEVE	EA	2
9 64	PADZZ	5995-00-107-1783	SMB680116	80063	CABLE ASSEMBLY, RADIO FREQUENCY	EA	1
9 65	PADZZ		SMA680183-2	80063	WASHER, LOCK	EA	2
9 66	XDDZZ		MS16210-2	96906	NUT, PLAIN, HEXAGON	EA	1
9 67	PADDL	5895-00-109-6118	SMB679323	80063	INTERMEDIATE FREQUENCY AMPLIFIER ASSEMBLY	EA	2
9 68	PADZZ	5995-00-107-1782	SMB679296	80063	CABLE ASSEMBLY, RADIO FREQUENCY	EA	1
9 69	PADZZ	5340-00-438-1936	SMB679676	80063	POST, ELECTRONIC-MECHANICAL EQUIPMENT	EA	1
9 70	PADZZ		SMC679940-7	80063	WASHER, FLAT	EA	9
9 71	PADZZ	5305-00-145-0924	SMA680036-3	80063	SCREW, SELF-LOCKING	EA	9
9 72	XDDZZ		SMA680036-7	80063	SCREW, SELF-LOCKING	EA	1
9 73	PADZZ	5940-00-614-0537	MS35431-1	96906	TERMINAL, LUG	EA	2
9 74	PADZZ	5305-00-054-5646	MS51957-12	96906	SCREW, MACHINE	EA	1
9 75	PADZZ	5961-00-761-3857	JAN1N830A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
9 76	PADZZ	5895-00-117-4253	SMB679318	80063	RESONATOR ASSEMBLY	EA	1
9 77	PADZZ	5895-00-117-4255	SMB679321	80063	RESONATOR ASSEMBLY	EA	1
9 78	PADZZ	5895-00-124-8857	SMB679295	80063	POST ASSEMBLY, RESONATOR	EA	4

SECTION II

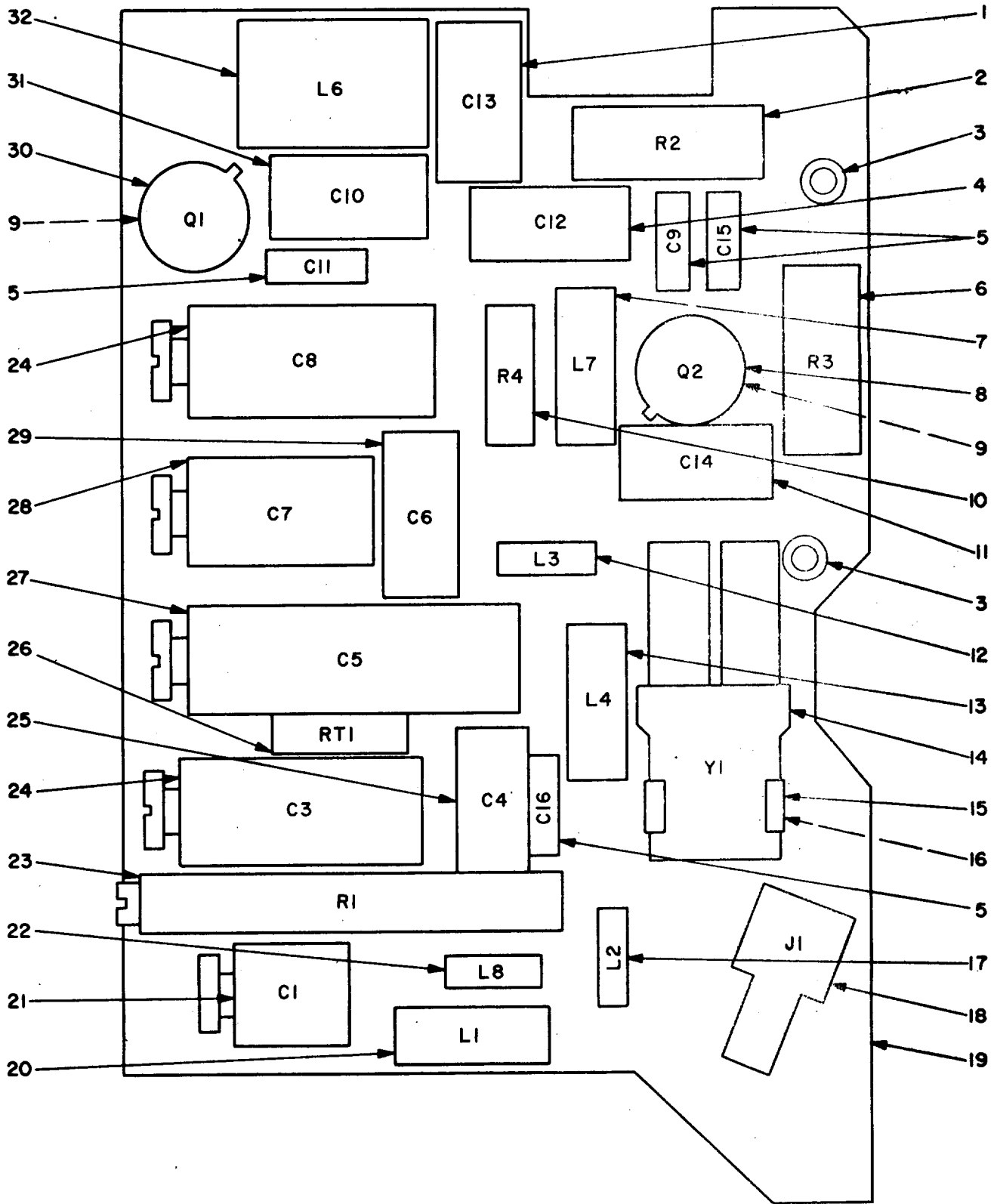
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ILLUSTRATION							QTY
(A)	(B)		NATIONAL				INC
FIG	ITEM	SMR	STOCK	PART		DESCRIPTION	IN
NO	NO	CODE	NUMBER	NUMBER	FSCM	USABLE ON CODE	U/M UNIT
9	79	PADZZ	5895-00-117-4256	SMB679322	80063	RESONATOR ASSEMBLY	EA 2
9	80	XDDZZ		SMB679764	80063	PIN, SHOULDER, HEADLESS	EA 2
9	81	PADZZ	5895-00-123-2227	SMA680096	80063	BUSHING AND TIE POST ASSEMBLY	EA 1
9	82	PADZZ	5895-00-117-4251	SMB679317	80063	RESONATOR ASSEMBLY	EA 1



NOTE:
 REFERENCE DESIGNATIONS ARE ABBREVIATED,
 PREFIX REFERENCE DESIGNATION WITH IA3A3AIA2. ELOOFO10

Figure 10. Circuit Card Assembly (Signal Generator).

SECTION II		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(1)	ILLUSTRATION		NATIONAL	PART		DESCRIPTION		QTY
FIG	(A) (B)	SMR	STOCK	NUMBER	FSCM		USABLE ON CODE	INC
NO	NO	CODE	NUMBER	NUMBER				IN
								UNIT
GROUP: 0103030102 CIRCUIT CARD ASSEMBLY								
SIGNAL GENERATOR								
10	1	PADZZ	5950-00-881-0333	MS75008-31	96906	COIL,RADIO FREQUENCY		EA 1
10	2	XDDZZ		X1457-2GOLDFLASH	71279	TERMINAL,STUD		EA 3
10	3	PADZZ	5910-00-237-9670	CK06BX472M	81349	CAPACITOR,FIXED,CERAMIC DIELECTRIC		EA 4
10	4	PADZZ	5910-00-914-7823	CM05ED430GP3	81349	CAPACITOR,FIXED,MICA DIELECTRIC		EA 2
10	5	PADZZ	5950-00-964-4651	MS75008-23	96906	COIL,RADIO FREQUENCY		EA 1
10	6	PADZZ	5955-00-782-5280	6102107	74306	CRYSTAL UNIT,QUARTZ		EA 1
10	7	PADZZ		SMC680091	80063	COIL,RADIO FREQUENCY		EA 1
10	8	XDDZZ	5955-00-908-8636	8004-1G17	91506	SOCKET,CRYSTAL		EA 1
10	9	PADZZ		RLR20C271JM	81349	RESISTOR,FIXED,FILM		EA 2
10	10	PADZZ	5961-00-951-8757	JAN2N2222A	81349	TRANSISTOR		EA 1
10	11	PADZZ	5999-00-484-5513	7717-18N	13103	MOUNTING PAD,ELECTRONIC-ELECTRONIC COMPONENT		EA 1
10	12	PADZZ		CM05ED201GP3	81349	CAPACITOR,FIXED,MICA DIELECTRIC		EA 2
10	13	PADZZ	5905-00-913-6325	RN55C4991F	81349	RESISTOR,FIXED,FILM		EA 1
10	14	PADZZ	5950-00-773-8948	MS75008-21	96906	COIL,RADIO FREQUENCY		EA 1
10	15	PADZZ	5961-00-442-9445	HPA8606	28480	SEMICONDUCTOR DEVICE,DIODE		EA 2
10	16	PADZZ	5905-00-114-0708	RCR07G202JS	81349	RESISTOR,FIXED,COMPOSITION		EA 1
10	17	PADZZ	5905-00-982-0477	RN55C1001F	81349	RESISTOR,FIXED,FILM		EA 1
10	18	XDDZZ	5940-00-880-6988	SE24XC02	81349	TERMINAL,STUD		EA 2
10	19	PADZZ		TY065RN	16299	CAPACITOR,FIXED,GLASS DIELECTRIC		EA 2
10	20	PADZZ	5950-00-949-4090	SMC680090	80063	COIL,RADIO FREQUENCY		EA 2
10	21	PADZZ	5905-00-485-4554	RCR07G911JS	81349	RESISTOR,FIXED,COMPOSITION		EA 1
10	22	PADZZ	5910-00-901-5909	VC10GWY	73899	CAPACITOR,VARIABLE,GLASS DIELECTRIC		EA 1
10	23	PADZZ		SMC679279	80063	SHIELD ASSEMBLY,RADIO FREQUENCY		EA 1
10	24	PADZZ	5950-00-948-7647	SMC679273	80063	COIL,RADIO FREQUENCY		EA 1
10	25	PADZZ	5905-00-105-7764	RCR07G222JS	81349	RESISTOR,FIXED,COMPOSITION		EA 1
10	26	PADZZ	5910-00-902-4112	VC9GWY	73899	CAPACITOR,VARIABLE,GALSS DIELECTRIC		EA 1
10	27	PADZZ	5895-00-159-9728	SMA679723	80063	MOUNTING PAD,ELECTRICAL-ELECTRONIC COMPONENT		EA 2
10	28	PADZZ	5961-00-172-1175	MK3866	04713	TRANSISTOR		EA 1
10	29	PADZZ	5910-00-954-9793	PC41H120	81349	CAPACITOR,VARIABLE,GLASS DIELECTRIC		EA 2
10	30	PADZZ	5961-00-944-3520	2N3137	04713	TRANSISTOR		EA 1
10	31	PADZZ		CC22CH150J	81349	CAPACITOR,FIXED,CERAMIC DIELECTRIC		EA 1
10	32	PADZZ		CC22CH090D	81349	CAPACITOR,FIXED,CERAMIC DIELECTRIC		EA 1
10	33	PADZZ	5905-00-110-7620	RCR07G102JS	81349	RESISTOR,FIXED,COMPOSITION		EA 1
10	34	PADZZ	5950-00-948-7646	SMC679272	80063	COIL,RADIO FREQUENCY		EA 1
10	35	XDDZZ		SMB680093	80063	PRINTED WIRING BOARD		EA 1

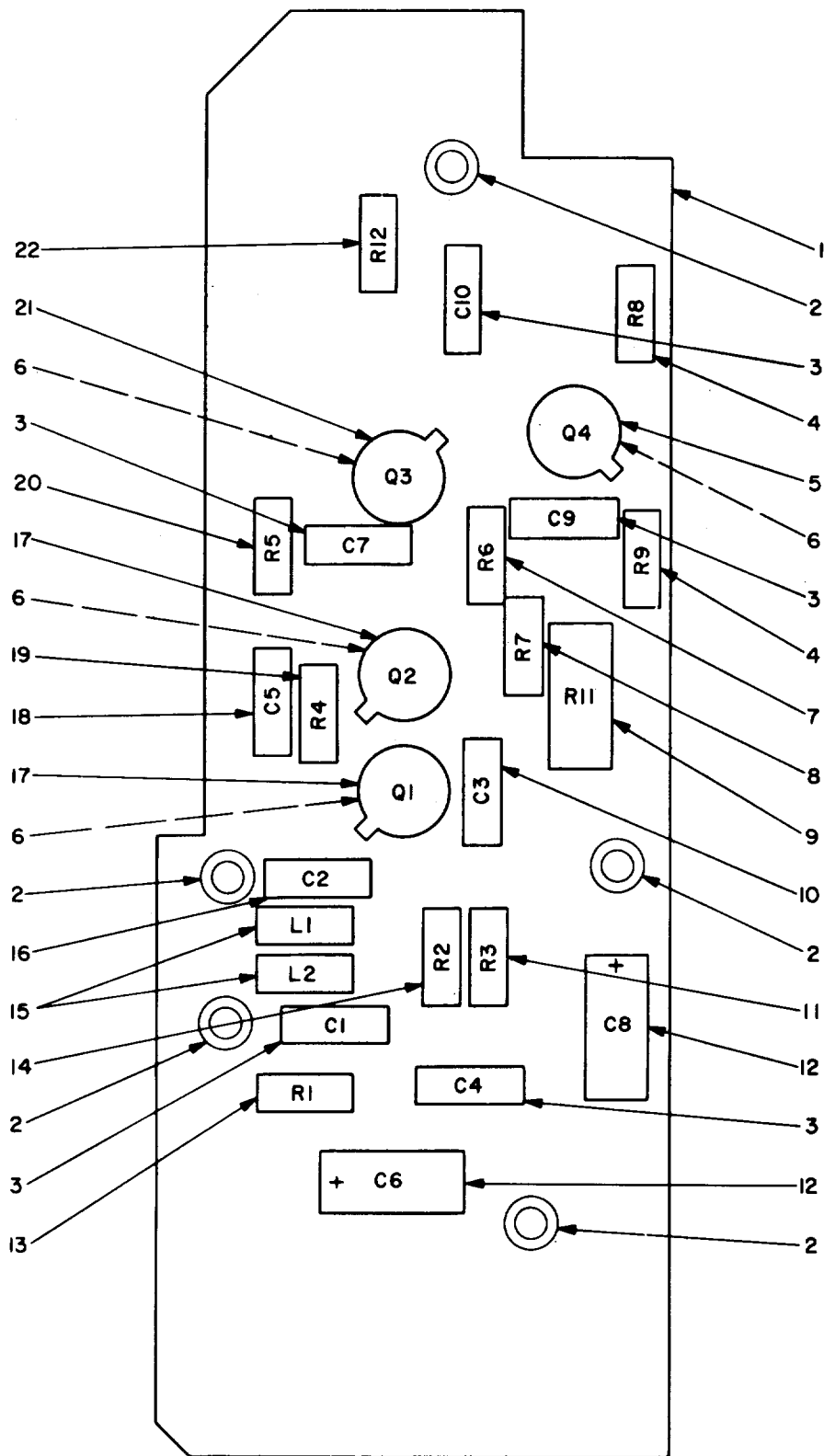


NOTE:
 REFERENCE DESIGNATIONS ARE ABBREVIATED,
 PREFIX REFERENCE DESIGNATION WITH IA3A3AIA3.

ELOOF011

Figure 11. Circuit Card Assembly (Exciter LO).

SECTION II		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(1)	ILLUSTRATION		NATIONAL STOCK	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
FIG NO	ITEM NO	SMR CODE	NUMBER	NUMBER			U/M	
GROUP: 0103030103 CIRCUIT CARD ASSEMBLY								
EXCITER LO								
11	1	PADZZ	5910-00-583-1776	CC22CH150G	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
11	2	PADZZ		RLR20C201JM	81349	RESISTOR, FIXED, FILM	EA	1
11	3	XDDZZ		X1457-2GOLDFLASH	71279	TERMINAL, STUD	EA	2
11	4	PADZZ	5910-00-781-7930	CM05ED750G03	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	1
11	5	PADZZ	5910-00-237-9670	CK06BX472M	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	4
11	6	PADZZ	5905-00-141-1149	RCR32G391JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
11	7	PADZZ	5950-00-964-4651	MS75008-23	96906	COIL, RADIO FREQUENCY	EA	1
11	8	PADZZ	5961-00-944-3520	2N3137	04713	TRANSISTOR	EA	1
11	9	PADZZ	5895-00-159-9728	SMA679723	80063	MOUNTING PAD, ELECTRICAL-ELECTRONIC COMPONENT	EA	2
11	10	PADZZ	5905-00-114-5399	RCR20G241JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
11	11	PADZZ	5910-00-914-7823	CM05ED430GP3	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	1
11	12	PADZZ	5950-00-948-7647	SMC679273	80063	COIL, RADIO FREQUENCY	EA	1
11	13	PADZZ	5950-00-773-8948	MS75008-21	96906	COIL, RADIO FREQUENCY	EA	1
11	14	PADZZ	5955-00-008-0448	5051213	74306	CRYSTAL UNIT, QUARTZ	EA	1
11	15	XDDZZ	5955-00-908-8636	8004-1G17	91506	SOCKET, CRYSTAL	EA	1
11	16	XADZZ		20196 8-64IN	61007	RIVET, TUBULAR	EA	2
11	17	PADZZ	5950-00-247-2187	SMC680092	80063	COIL, RADIO FREQUENCY	EA	1
11	18	PADZZ	5935-00-008-8308	700056	16733	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
11	19	XDDDL		SMB680094	80063	PRINTED WIRING BOARD	EA	1
11	20	PADZZ	5950-00-964-7450	MS75008-33	96906	COIL, RADIO FREQUENCY	EA	1
11	21	PADZZ	5910-00-881-0344	PC41J4R5	81349	CAPACITOR, VARIABLE, GLASS DIELECTRIC	EA	1
11	22	PADZZ	5950-00-949-4090	SMC680090	80063	COIL, RADIO FREQUENCY	EA	1
11	23	PADZZ	5905-00-689-9608	RT12C2P103	81349	RESISTOR, VARIABLE, WIRE WOUND	EA	1
11	24	PADZZ	5910-00-954-9793	PC41H120	81349	CAPACITOR, VARIABLE, GLASS DIELECTRIC	EA	2
11	25	PADZZ	5910-00-902-0031	CM05CD050D03	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	1
11	26	PADZZ		SMC679757-18	80063	RESISTOR, THERMAL	EA	1
11	27	PADZZ		PC41H180	81349	CAPACITOR, VARIABLE, GLASS DIELECTRIC	EA	1
11	28	PADZZ	5910-00-941-2227	PC41J8R5	81349	CAPACITOR, VARIABLE, GLASS DIELECTRIC	EA	1
11	29	PADZZ	5910-00-089-3496	CM05ED510G03	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	1
11	30	PADZZ	5961-00-172-1175	MK3866	04713	TRANSISTOR	EA	1
11	31	PADZZ	5910-00-842-2302	CC22CH100G	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
11	32	PADZZ	5950-00-011-4382	SMC679275	80063	COIL, RADIO FREQUENCY	EA	1



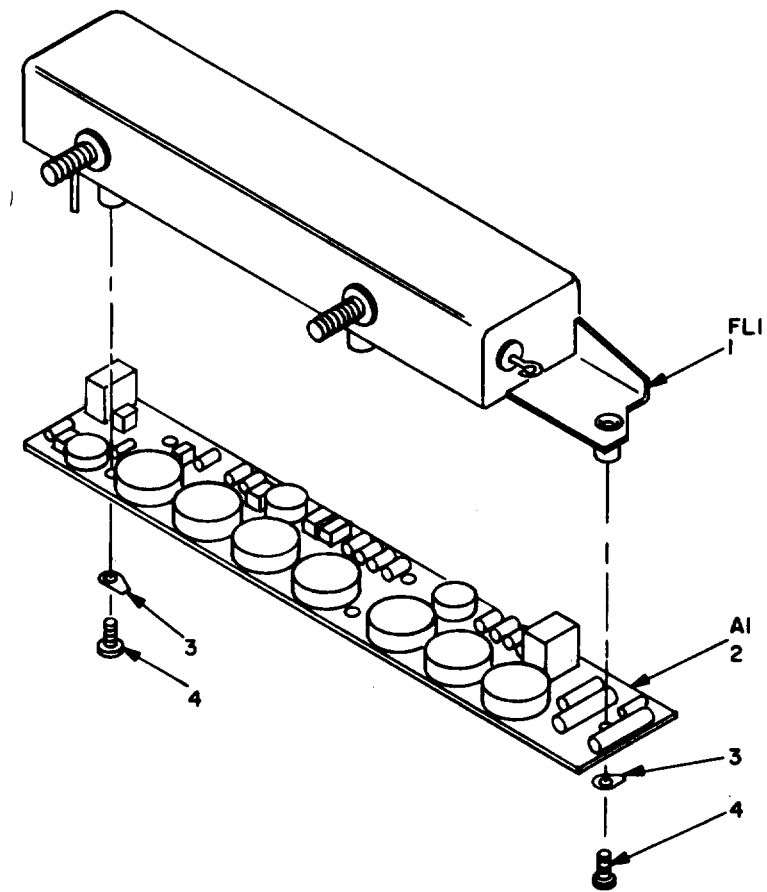
NOTE:
 REFERENCE DESIGNATIONS ARE ABBREVIATED,
 PREFIX REFERENCE DESIGNATION WITH IA3A3A1A4.

ELOOF012

Figure 12. Circuit Card Assembly (IF Preamp Sum Channel).

SECTION II

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ILLUSTRATION							QTY
(A) (B)		NATIONAL			DESCRIPTION		INC
FIG ITEM	SMR	STOCK	PART				IN
NO NO	CODE	NUMBER	NUMBER	FSCM		USABLE ON CODE	U/M UNIT
GROUP: 0103030104 CIRCUIT CARD ASSEMBLY							
IF PREAMP SUN CHANNEL							
12	1	XDDDL		SMB680118	80063 PRINTED WIRING BOARD		EA 1
12	2	PADZZ		X1457-2GOLDFLASH	17279 TERMINAL,STUD		EA 5
12	3	PADZZ	5910-00-893-6745	CK05BX102K	81349 CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA 5
12	4	PADZZ	5905-00-119-8811	RCR07G151JS	81349 RESISTOR, FIXED, COMPOSITION		EA 2
12	5	PADZZ	5961-00-951-8757	JAN2N2222A	81349 TRANSISTOR		EA 1
12	6	PADZZ	5999-00-484-5513	7717-18N	13103 MOUNTING PAD, ELECTRICAL-ELECTRONIC COMPONENT		EA 4
12	7	PADZZ	5905-00-106-3668	RCR07G220JS	81349 RESISTOR, FIXED, COMPOSITION		EA 1
12	8	PADZZ	5905-00-110-7620	RCR07G102JS	81349 RESISTOR, FIXED, COMPOSITION		EA 1
12	9	PADZZ	5905-00-141-0598	RCR20G561JS	81349 RESISTOR, FIXED, COMPOSITION		EA 1
12	10	PADZZ	5910-00-983-6867	CK05BX271K	81349 CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA 1
12	11	PADZZ	5905-00-120-9154	RCR07G471JS	81349 RESISTOR, FIXED, COMPOSITION		EA 2
12	12	PADZZ	5910-00-469-7283	M39003-01-2044	81349 CAPACITOR, FIXED, ELECTROLYTIC		EA 2
12	13	PADZZ	5905-00-126-6692	RCR07G620JS	81349 RESISTOR, FIXED, COMPOSITION		EA 1
12	14	PADZZ	5905-00-111-1679	RCR07G512JS	81349 RESISTOR, FIXED, COMPOSITION		EA 1
12	15	PADZZ	5950-00-826-1524	DD6-80	72259 COIL, RADIO FREQUENCY		EA 2
12	16	PADZZ	5910-00-995-9509	CK05BX121K	81349 CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA 1
12	17	PADZZ	5961-00-782-5309	A2292	25403 TRANSISTOR		EA 2
12	18	PADZZ	5910-00-892-7908	CK05BX821K	81349 CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA 1
12	19	PADZZ	5905-00-106-3666	RCR07G103JS	81349 RESISTOR, FIXED, COMPOSITION		EA 1
12	20	PADZZ	5905-00-119-3503	RCR07G271JS	81349 RESISTOR, FIXED, COMPOSITION		EA 1
12	21	PADZZ	5961-00-442-9444	K3502	20754 TRANSISTOR		EA 1
12	22	PADZZ	5905-00-113-4860	RCR07G270JS	81349 RESISTOR, FIXED, COMPOSITION		EA 1

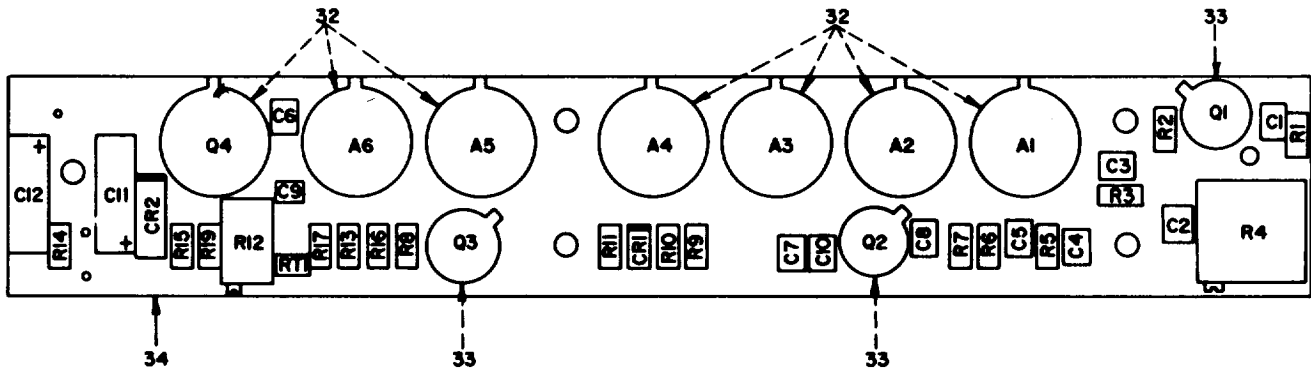


NOTE:
REFERENCE DESIGNATIONS ARE ABBREVIATED.
PREFIX REFERENCE DESIGNATION WITH IA3A3A1A5 OR
IA3A3A1A7. ELOOF013

Figure 13. IF Amplifier.

SECTION II

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ILLUSTRATION							QTY
(A)	(B)	NATIONAL			DESCRIPTION		INC
FIG	ITEM	SMR	STOCK	PART			IN
NO	NO	CODE	NUMBER	NUMBER	FSCM	USABLE ON CODE	U/M
							UNIT
GROUP: 0103030105 IF AMPLIFIER							
13	1	PADZZ		690030	80249	FILTER,BANDPASS	EA 1
13	2	PADDL		SMC679378	80063	CIRCUIT CARD ASSEMBLY	EA 1
13	3	XDDZZ		SMB680452	80063	SPRING,FLAT	EA 2
13	4	PADZZ	5305-00-172-2486	NAS1635-02LL2	80205	SCREW,MACHINE	EA 5



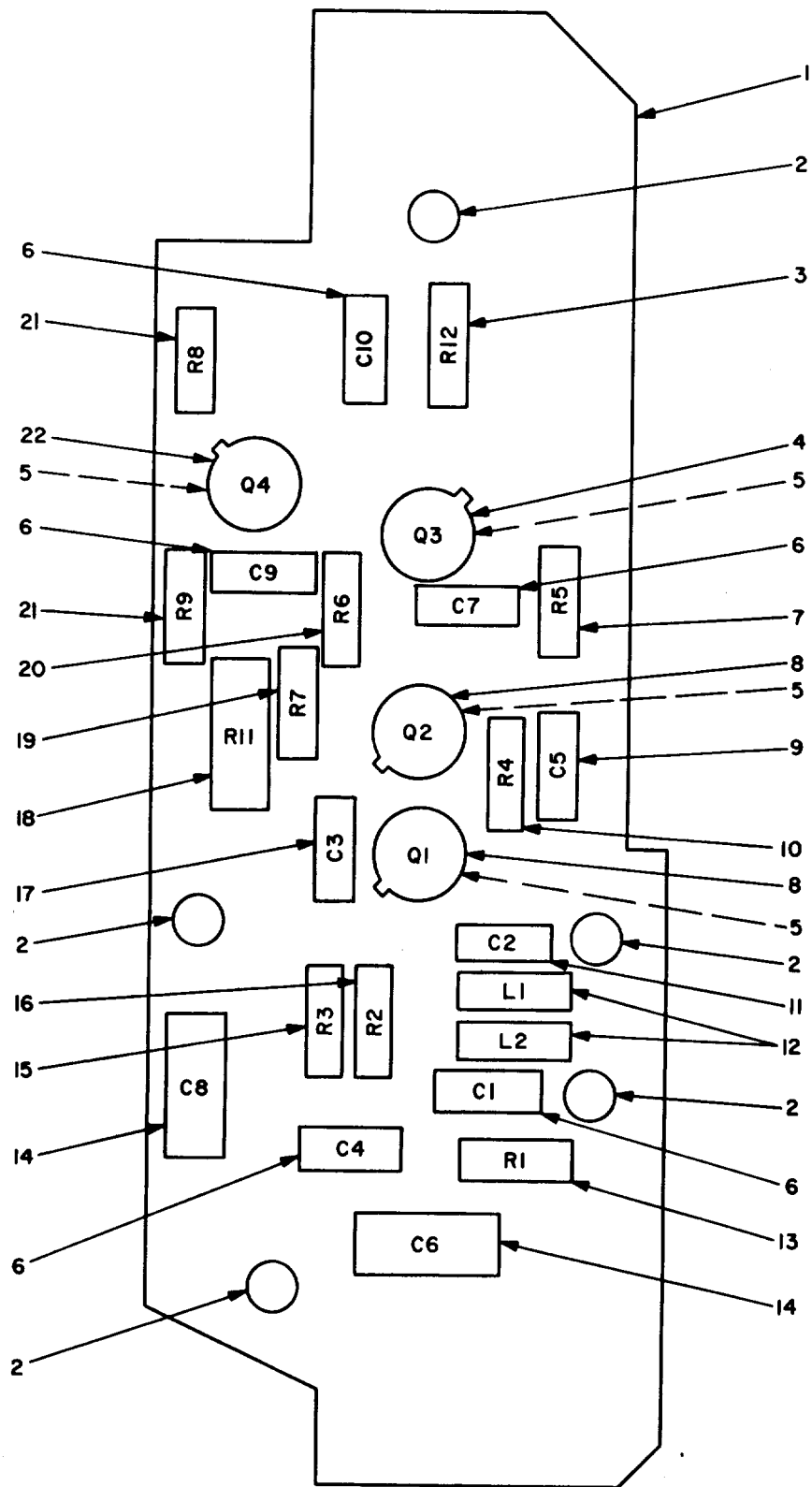
NOTE:
 REFERENCE DESIGNATIONS ARE ABBREVIATED, PREFIX
 REFERENCE DESIGNATION WITH IA3A3A1A5A1 OR IA3A3A1A7A1.

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	C3	3	C10	7	Q3	14	R6	21	R13	26
A2	1	C4	2	C11	8	Q4	15	R7	21	R14	27
A3	1	C5	4	C12	9	R1	16	R8	22	R15	28
A4	1	C6	4	CR1	10	R2	17	R9	17	R16	29
A5	1	C7	5	CR2	11	R3	18	R10	23	R17	30
A6	1	C8	2	Q1	12	R4	19	R11	24	R19	28
C1	2	C9	6	Q2	13	R5	20	R12	25	RT1	31
C2	2										

ELOOF014

Figure 14. Circuit Card Assembly (IFAmplified).

SECTION II		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(1)	ILLUSTRATION		NATIONAL	PART		DESCRIPTION		QTY
(A)	(B)	SMR	STOCK	NUMBER	FSCM		USABLE ON CODE	INC
FIG	ITEM	CODE	NUMBER	NUMBER			U/M	IN
NO	NO							UNIT
14	1	PADZZ	5962-00-117-4573	911167	23223	MICROCIRCUIT, LINEAR		EA 6
14	2	PADZZ	5910-00-893-6745	CK05BX102K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA 4
14	3	PADZZ	5910-00-892-7908	CK05BX821K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA 1
14	4	PADZZ		EPC05X223K	99515	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA 2
14	5	PADZZ	5910-00-954-6246	CK05BX181K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA 1
14	6	PADZZ	5910-00-442-5154	3BN050R8R2J	26654	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA 1
14	7	PADZZ	5910-00-780-5684	CK05BX820K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA 1
14	8	PADZZ	5910-00-469-7283	M39003-01-2044	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA 1
14	9	PADZZ	5910-00-236-8740	M39003-01-2015	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA 1
14	10	PADZZ	5961-00-950-6606	JAN1N4454	81349	SEMICONDUCTOR DEVICE, DIODE		EA 1
14	11	PADZZ	5961-00-845-6458	JAN1N756A	81349	SEMICONDUCTOR DEVICE, DIODE		EA 1
14	12	PADZZ	5961-00-856-7705	2N3993	01295	TRANSISTOR		EA 1
14	13	PADZZ	5961-00-951-8757	JAN2N2222A	81349	TRANSISTOR		EA 1
14	14	PADZZ	5961-00-911-6015	JAN2N3251A	81349	TRANSISTOR		EA 1
14	15	PADZZ	5961-00-435-3726	JAN2N3810	81349	TRANSISTOR		EA 1
14	16	PADZZ		RC05GF620J	81349	RESISTOR, FIXED, COMPOSITION		EA 1
14	17	PADZZ		RC05GF102J	81349	RESISTOR, FIXED, COMPOSITION		EA 3
14	18	PADZZ	5905-00-924-3317	RC05GF152J	81349	RESISTOR, FIXED, COMPOSITION		EA 1
14	19	PADZZ	5905-00-400-1702	3290P1-103	80294	RESISTOR, VARIABLE, WIRE WOUND		EA 1
14	20	PADZZ	5905-00-931-0745	RC05GF271J	81349	RESISTOR, FIXED, COMPOSITION		EA 1
14	21	PADZZ		RC05GF202J	81349	RESISTOR, FIXED, COMPOSITION		EA 2
14	22	PADZZ		RC05GF680J	81349	RESISTOR, FIXED, COMPOSITION		EA 1
14	23	PADZZ		RC05GF113J	81349	RESISTOR, FIXED, COMPOSITION		EA 1
14	24	PADZZ		RC05GF303J	81349	RESISTOR, FIXED, COMPOSITION		EA 1
14	25	PADZZ	5905-00-452-8824	3260H1-201	80294	RESISTOR, VARIABLE, WIRE WOUND		EA 1
14	26	PADZZ	5905-00-948-2596	RC05GF101J	81349	RESISTOR, FIXED, COMPOSITION		EA 1
14	27	PADZZ	5905-00-948-8451	RC05GF511J	81349	RESISTOR, FIXED, COMPOSITION		EA 1
14	28	PADZZ	5905-00-931-4126	RC05GF301J	81349	RESISTOR, FIXED, COMPOSITION		EA 2
14	29	PADZZ		RC05GF431J	81349	RESISTOR, FIXED, COMPOSITION		EA 1
14	30	PADZZ	5905-00-924-3281	RC05GF122J	81349	RESISTOR, FIXED, COMPOSITION		EA 1
14	31	PADZZ	5905-00-442-5171	1B13S	14193	RESISTOR, THERMAL		EA 1
14	32	PADZZ	5970-00-144-8184	SMA679728	80063	MOUNTING PAD, ELECTRICAL-ELECTRONIC COMPONENT		EA 7
14	33	PADZZ	5999-00-944-5012	7717-16DAP	13103	MOUNTING PAD, ELECTRICAL-ELECTRONIC COMPONENT		EA 3
14	34	XDDZZ		SMD679874	80063	PRINTED WIRING BOARD		EA 1

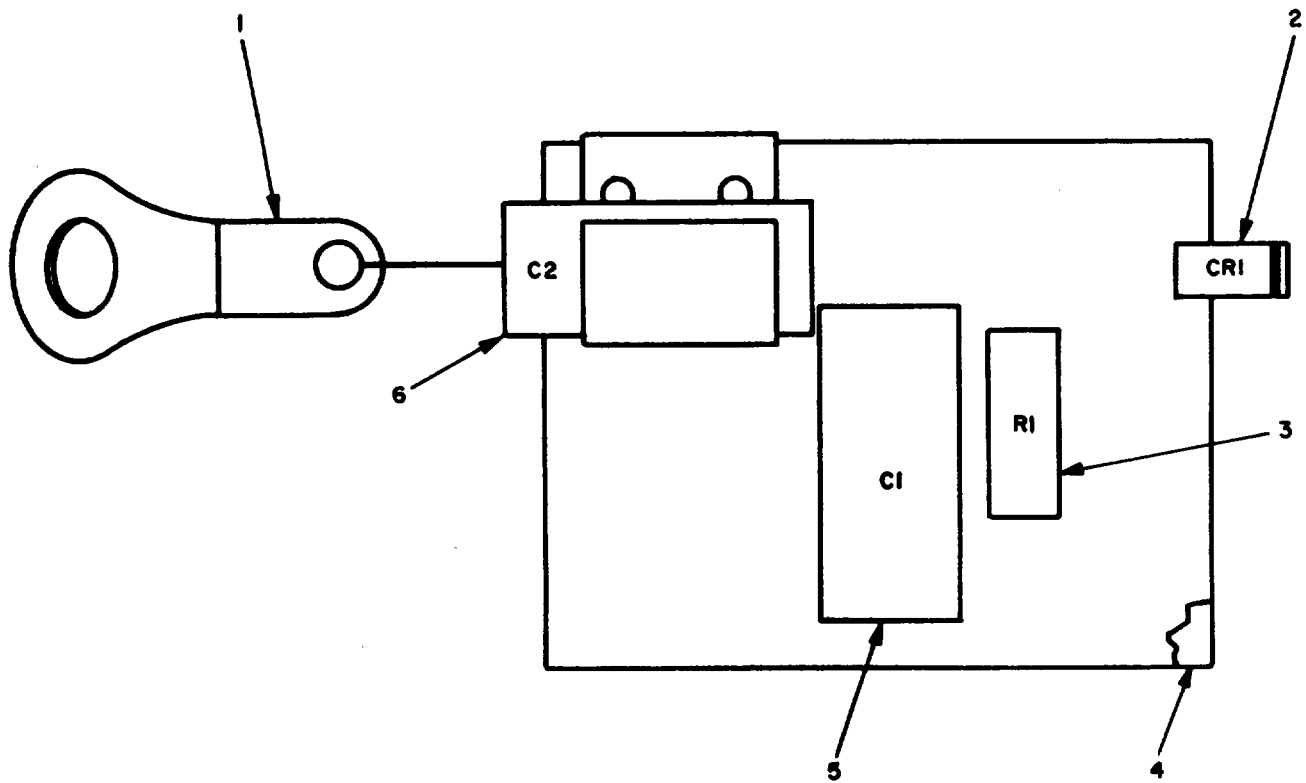


NOTE:
 REFERENCE DESIGNATIONS ARE ABBREVIATED,
 PREFIX REFERENCE DESIGNATION WITH IA3A3AIA6.

Figure 15. Circuit Card Assembly (IF Preamp Difference Channel).

SECTION II

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ILLUSTRATION							QTY
(A) (B)		NATIONAL			DESCRIPTION		INC
FIG ITEM	SMR	STOCK	PART				IN
NO NO	CODE	NUMBER	NUMBER	FSCM		USABLE ON CODE	U/M UNIT
GROUP: 0103030106 CIRCUIT CARD ASSEMBLY							
15	1	XDDDL	SMB680119	80063	PRINTED WIRE BOARD	EA	6
15	2	PADZZ	X1457-2GOLDFLASH	71279	TERMINAL, STUD	EA	5
15	3	PADZZ	5905-00-113-4860	RCR07G270JS	81349 RESISTOR, FIXED, COMPOSITION	EA	1
15	4	PADZZ	5961-00-442-9444	K3502	20754 TRANSISTOR	EA	1
15	5	PADZZ	5999-00-484-5513	7717-18N	13103 MOUNTING PAD, ELECTRICAL-ELECTRONIC COMPONENT	EA	4
15	6	PADZZ	5910-00-893-6745	CK05BX102K	81349 CAPACITOR, FIXED, CERAMIC DIELECTRIC.	EA	5
15	7	PADZZ	5905-00-119-3503	RCR07G271JS	81349 RESISTOR, FIXED, COMPOSITION	EA	1
15	8	PADZZ	5961-00-782-5309	A2292	25403 TRANSISTOR	EA	2
15	9	PADZZ	5910-00-892-7908	CK05BX821K	81349 CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
15	10	PADZZ	5905-00-106-3666	RCR07G103JS	81349 RESISTOR, FIXED, COMPOSITION	EA	1
15	11	PADZZ	5910-00-995-9509	CK05BX121K	81349 CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
15	12	PADZZ	5950-00-826-1524	DD6-80	72259 COIL, RADIO FREQUENCY	EA	2
15	13	PADZZ	5905-00-126-6692	RCR07G620JS	81349 RESISTOR, FIXED, COMPOSITION	EA	1
15	14	PADZZ	5910-00-469-7283	M39003-01-2044	81349 CAPACITOR, FIXED, ELECTROLYTIC	EA	2
15	15	PADZZ	5905-00-120-9154	RCR07G471JS	81349 RESISTOR, FIXED, COMPOSITION	EA	1
15	16	PADZZ	5905-00-111-1679	RCR07G512JS	81349 RESISTOR, FIXED, COMPOSITION	EA	1
15	17	PADZZ	5910-00-983-6867	CK05BX271K	81349 CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
15	18	PADZZ	5905-00-141-0598	RCR20G561JS	81349 RESISTOR, FIXED, COMPOSITION	EA	1
15	19	PADZZ	5905-00-110-7620	RCR07G102JS	81349 RESISTOR, FIXED, COMPOSITION	EA	1
15	20	PADZZ	5905-00-106-3668	RCR07G220JS	81349 RESISTOR, FIXED, COMPOSITION	EA	1
15	21	PADZZ	5905-00-119-8811	RCR07G151JS	81349 RESISTOR, FIXED, COMPOSITION	EA	2
15	22	PADZZ	5961-00-951-8757	JAN2N2222A	81349 TRANSISTOR	EA	1



NOTE:
REFERENCE DESIGNATIONS ARE ABBREVIATED,
PREFIX REFERENCE DESIGNATION WITH IA3A3A1A8.

ELOOF016

Figure 16. Electrical Components Assembly (Alleviator).

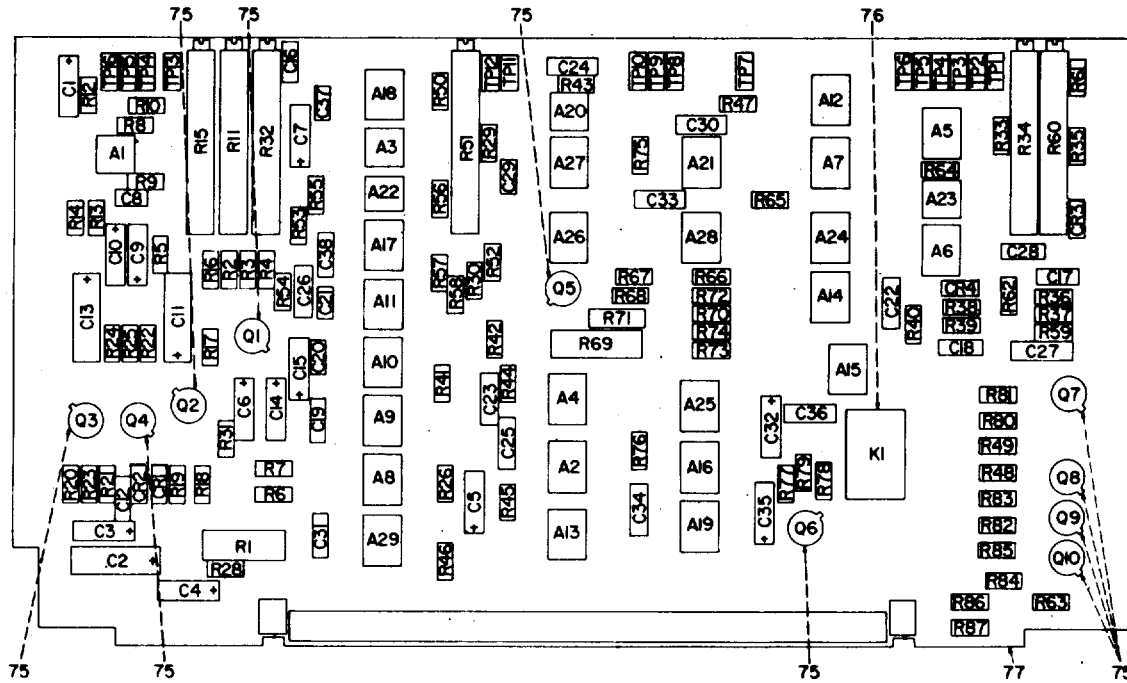
SECTION II

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
ILLUSTRATION							QTY	
(A)	(B)	NATIONAL			DESCRIPTION		INC	
FIG	ITEM	SMR	STOCK	PART			IN	
NO	NO	CODE	NUMBER	NUMBER	FSCM	USABLE ON CODE	U/M	UNIT

GROUP: 0103030107 ELECTRONIC COMPONENTS

ASSEMBLY ALLEVIATOR

16	1	XDDZZ	5940-00-993-4617	426	79963	TERMINAL,LUG	EA	1
16	2	PADZZ	5961-00-130-0505	SMA679933	80063	SEMICONDUCTOR DEVICE,DIODE	EA	1
16	3	PADZZ	5905-00-111-4845	RCR07G201JS	81349	RESISTOR,FIXED,COMPOSITION	EA	1
16	4	XDDZZ		SMB679662	80063	INSULATOR,PLATE	EA	1
16	5	PADZZ	5910-00-051-7305	CY12C150G	81349	CAPACITOR,FIXED,GLASS DIELECTRIC	EA	1
16	6	PADZZ	5910-00-892-3161	CY12C2R2C	81349	CAPACITOR,FIXED,GLASS DIELECTRIC	EA	1



NOTE:
REFERENCE DESIGNATIONS ARE ABBREVIATED.
PREFIX REFERENCE DESIGNATION WITH IA3A3A2A3.

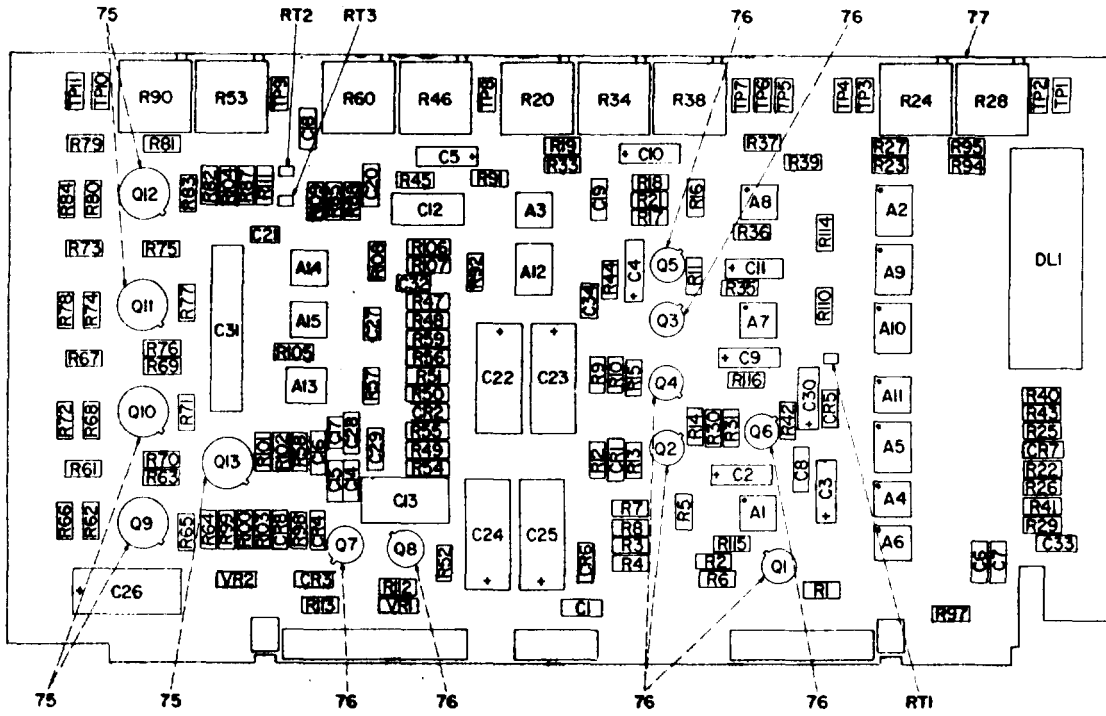
REF DES.	ITEM NO.	REF DES.	ITEM NO.	REF DES.	ITEM NO.	REF DES.	ITEM NO.	REF DES.	ITEM NO.	REF DES.	ITEM NO.
A1	1	C3	8	C34	21	R12	45	R44	64	R74	41
A2	2	C4	9	C35	9	R13	46	R45	54	R75	64
A3	3	C5	6	C36	21	R14	47	R46	54	R76	64
A4	2	C6	6	C37	26	R15	48	R47	65	R77	42
A5	2	C7	6	C38	27	R16	49	R48	66	R78	72
A6	2	C8	10	CR1	28	R17	50	R49	67	R79	73
A7	2	C9	9	CR2	28	R18	49	R50	59	R80	54
A8	2	C10	6	CR3	28	R19	51	R51	44	R81	54
A9	4	C11	11	CR4	28	R20	52	R52	58	R82	54
A10	4	C12	12	K1	29	R21	53	R53	64	R83	54
A11	4	C13	13	Q1	30	R22	37	R54	64	R84	54
A12	5	C14	14	Q2	30	R23	42	R55	54	R85	54
A13	2	C15	8	Q3	31	R24	54	R56	64	R86	54
A14	5	C16	15	Q4	32	R25	37	R57	68	R87	54
A15	2	C17	16	Q5	30	R26	55	R58	58	TP1	74
A16	2	C18	15	Q6	33	R28	56	R59	69	TP2	74
A17	4	C19	17	Q7	30	R29	57	R60	60	TP3	74
A18	4	C20	18	Q8	30	R30	58	R61	52	TP4	74
A19	2	C21	19	Q9	30	R31	59	R62	42	TP5	74
A20	3	C22	20	Q10	30	R32	60	R63	54	TP6	74
A21	2	C23	20	R1	34	R33	55	R64	58	TP7	74
A22	3	C24	20	R2	35	R34	61	R65	64	TP8	74
A23	3	C25	20	R3	36	R35	62	R66	64	TP9	74
A24	2	C26	21	R4	37	R36	63	R67	64	TP10	74
A25	5	C27	6	R5	38	R37	64	R68	36	TP11	74
A26	2	C28	22	R6	39	R38	54	R69	70	TP12	74
A27	4	C29	23	R7	40	R39	54	R70	59	TP13	74
A28	2	C30	24	R8	41	R40	64	R71	71	TP14	74
A29	4	C31	12	R9	42	R41	54	R72	59	TP15	74
C1	6	C32	6	R10	43	R42	64	R73	41	TP16	74
C2	7	C33	25	R11	44	R43	64				

ELOOP017

Figure 17. Circuit Card Assembly (Self-Test).

SECTION II							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ILLUSTRATION							QTY
(A)	(B)	NATIONAL			DESCRIPTION		INC
FIG	ITEM	STOCK	PART				IN
NO	NO	CODE	NUMBER	NUMBER	FSCM	USABLE ON CODE	U/M
							UNIT
GROUP: 01030303 CIRCUIT CARD ASSEMBLY							
SELF-TEST							
17	1	PADZZ	5895-00-097-8712	SMA679504-1	80063	MICROCIRCUIT, LINEAR	EA 1
17	2	PADZZ	5962-00-782-5068	SMC679505-1	80063	MICROCIRCUIT, DIGITAL	EA 14
17	3	PADZZ	5962-00-782-5069	SMA679508-1	80063	MICROCIRCUIT, DIGITAL	EA 4
17	4	PADZZ	5962-00-782-7313	SMC679509-1	80063	MICROCIRCUIT, DIGITAL	EA 7
17	5	PADZZ	5962-00-782-5064	SMC679506-1	80063	MICROCIRCUIT, DIGITAL	EA 3
17	6	PADZZ		M39003-01-2029	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA 7
17	7	PADZZ		M39003-01-2018	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA 1
17	8	PADZZ		M39003-01-2117	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA 2
17	9	PADZZ	5910-00-469-7283	M39003-01-2044	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA 3
17	10	PADZZ	5910-00-782-4939	EPC04X222M	99515	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA 1
17	11	PADZZ	5910-00-023-1731	M39003-01-2233	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA 1
17	12	PADZZ	5910-00-782-4938	EPC06X254K	99515	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA 2
17	13	PADZZ	5910-00-936-7393	M39003-01-2125	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA 1
17	14	PADZZ		M39003-01-2003	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA 1
17	15	PADZZ	5910-00-847-7288	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA 2
17	16	PADZZ	5910-00-782-4940	EL50RC474J	20932	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA 1
17	17	PADZZ	5910-00-782-4937	EPC06X563K	99515	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA 1
17	18	PADZZ	5910-00-782-4944	EPC06X223J	99515	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA 1
17	19	PADZZ	5910-00-069-6112	EPC04X102K	99515	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA 1
17	20	PADZZ		CM05ED620J03	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA 4
17	21	PADZZ	5910-00-460-0855	CK05BX471M	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA 3
17	22	PADZZ	5910-00-782-4947	EPC04X471K	99515	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA 1
17	23	PADZZ	5910-00-782-4943	EPC04X103K	99515	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA 1
17	24	PADZZ	5910-00-460-0868	CM05FD101J03	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA 1
17	25	PADZZ	5910-00-456-0800	CM05FD201J03	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA 1
17	26	PADZZ	5910-00-782-4942	EPC04X222K	99515	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA 1
17	27	PADZZ	5910-00-782-4941	EPC06X472K	99515	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA 1
17	28	PADZZ	5961-00-814-0768	JAN1N3064	81349	SEMICONDUCTOR DEVICE, DIODE	EA 4
17	29	PADZZ	5945-00-924-3944	3100L000-2001B	80294	RELAY, ARMATURE	EA 1
17	30	PADZZ	5961-00-951-8757	JAN2N2222A	81349	TRANSISTOR	EA 7
17	31	PADZZ	5961-00-949-1444	JAN2N3013	81349	TRANSISTOR	EA 1
17	32	PADZZ	5961-00-880-6514	SMB679905	80063	TRANSISTOR	EA 1
17	33	PADZZ	5961-00-964-4475	2N2840	03508	TRANSISTOR	EA 1
17	34	PADZZ		RCR32G150JR	81349	RESISTOR, FIXED, COMPOSITION	EA 1
17	35	PADZZ	5905-00-105-7767	RCR07G474JS	81349	RESISTOR, FIXED, COMPOSITION	EA 1
17	36	PADZZ	5905-00-106-9356	RCR07G203JS	81349	RESISTOR, FIXED, COMPOSITION	EA 2
17	37	PADZZ	5905-00-111-1679	RCR07G512JS	81349	RESISTOR, FIXED, COMPOSITION	EA 3
17	38	PADZZ	5905-00-764-3240	RN55C4990F	81349	RESISTOR, FIXED, COMPOSITION	EA 1

SECTION II		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(1)	ILLUSTRATION		NATIONAL STOCK	PART		DESCRIPTION		QTY
FIG	(A) (B) ITEM	SMR	NUMBER	NUMBER	FSCM		USABLE ON CODE	INC
NO	NO	CODE						IN
								UNIT
17	39	PADZZ	5905-00-985-5756	RN55C2000F	81349	RESISTOR, FIXED, FILM	EA	1
17	40	PADZZ	5905-00-982-0466	RN55C1000F	81349	RESISTOR, FIXED, FILM	EA	1
17	41	PADZZ	5905-00-982-0477	RN55C1001F	81349	RESISTOR, FIXED, FILM	EA	3
17	42	PADZZ	5905-00-141-1183	RCR07G101JS	81349	RESISTOR, FIXED, COMPOSITION	EA	4
17	43	PADZZ		RN55C1401F	81349	RESISTOR, FIXED, FILM	EA	1
17	44	PADZZ	5905-00-043-0251	RT12C2P501	81349	RESISTOR, VARIABLE, WIRE WOUND	EA	2
17	45	PADZZ	5905-00-982-0208	RN55C4020F	81349	RESISTOR, FIXED, FILM	EA	1
17	46	PADZZ	5905-00-126-6692	RCR07G620JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
17	47	PADZZ	5905-00-369-6931	RCR07G111JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
17	48	PADZZ	5905-00-936-4704	3052P1-104	80204	RESISTOR, VARIABLE, NONWIRE WOUND	EA	1
17	49	PADZZ	5905-00-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
17	50	PADZZ	5905-00-982-0937	RN55C1002F	81349	RESISTOR, FIXED, FILM	EA	1
17	51	PADZZ	5905-00-106-1278	RCR07G123JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
17	52	PADZZ	5905-00-913-6325	RN55C4991F	81349	RESISTOR, FIXED, FILM	EA	2
17	53	PADZZ	5905-00-106-9359	RCR07G206JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
17	54	PADZZ	5905-00-110-7620	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION	EA	16
17	55	PADZZ	5905-00-119-3503	RCR07G271JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
17	56	PADZZ	5905-00-136-3890	RCR07G513JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
17	57	PADZZ	5905-00-122-0004	RCR07G433JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
17	58	PADZZ	5905-00-141-0744	RCR07G562JS	81349	RESISTOR, FIXED, COMPOSITION	EA	4
17	59	PADZZ	5905-00-982-0935	RN55C3011F	81349	RESISTOR, FIXED, FILM	EA	4
17	60	PADZZ	5905-00-717-5884	RT12C2P102	81349	RESISTOR, VARIABLE, WIRE WOUND	EA	4
17	61	PADZZ	5905-00-761-5409	RT12C2P202	81349	RESISTOR, VARIABLE, WIRE WOUND	EA	1
17	62	PADZZ	5905-00-116-8555	RCR07G153JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
17	63	PADZZ	5905-00-116-8554	RCR07G105JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
17	64	PADZZ	5905-00-106-3666	RCR07G103JS	81349	RESISTOR, FIXED, COMPOSITION	EA	13
17	65	PADZZ	5905-00-985-5781	RN55C7500F	81349	RESISTOR, FIXED, FILM	EA	1
17	65	PADZZ	5905-00-975-4306	RN55C4530F	81349	RESISTOR, FIXED, FILM	EA	1
17	67	PADZZ	5905-00-975-4312	RN55C7870F	81349	RESISTOR, FIXED, FILM	EA	1
17	68	PADZZ	5905-00-106-1356	RCR07G152JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
17	69	PADZZ	5905-00-111-4727	RCR07G272JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
17	70	PADZZ	5905-00-958-9875	RN65C8661F	81349	RESISTOR, FIXED, FILM	EA	1
17	71	PADZZ	5905-00-702-4829	RN60C3321F	81349	RESISTOR, FIXED, FILM	EA	1
17	72	PADZZ	5905-00-135-6046	RCR07G681JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
17	73	PADZZ	5905-00-110-0388	RCR07G104JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
17	74	PADZZ	5935-00-057-7421	8046-1	91506	JACK, TIP	EA	16
17	75	PADZZ	5999-00-484-5513	7717-18N	13103	MOUNTING PAD, ELECTRICAL-ELECTRONIC COMPONENT	EA	10
17	76	XDDZZ		SMA679663	80063	INSULATOR, PLATE	EA	1
17	77	XDDZZ		SMC679455	80063	PRINTED WIRING BOARD	EA	1



NOTE:
 REFERENCE DESIGNATIONS ARE ABBREVIATED.
 PREFIX REFERENCE DESIGNATION WITH IA3A3A2A4.

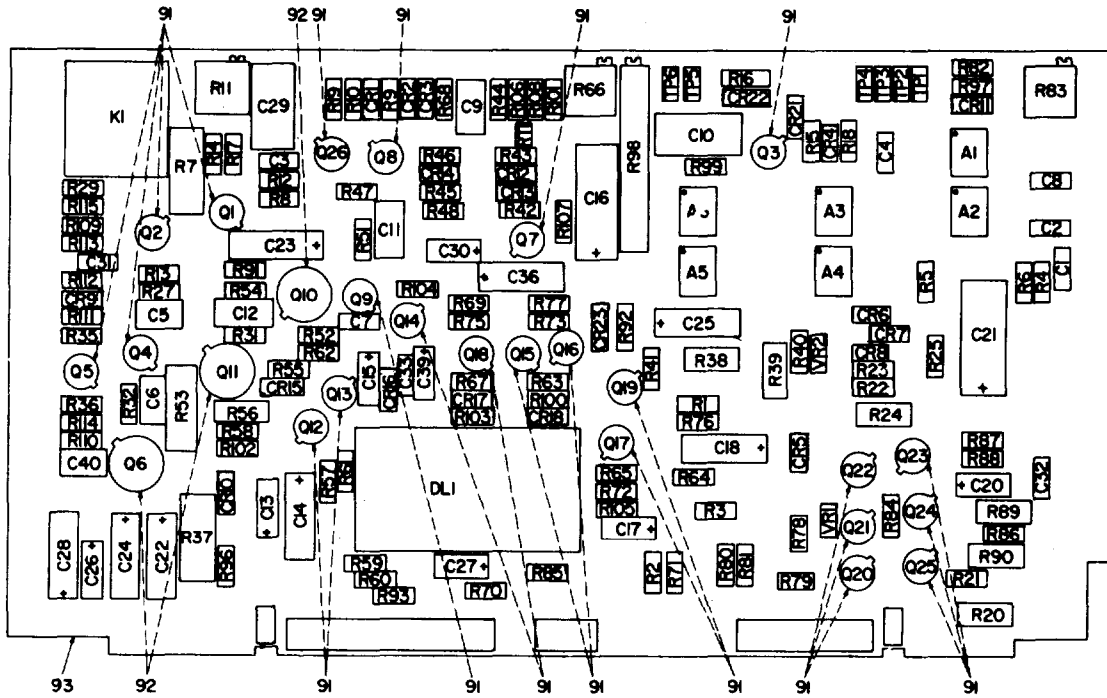
REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
A1	1	C19	8	Q9	23	R29	29	R63	36	R100	31
A2	2	C20	11	Q10	23	R30	24	R64	53	R101	24
A3	1	C21	12	Q11	23	R31	25	R65	40	R102	31
A4	1	C22	13	Q12	23	R33	34	R66	54	R103	26
A5	2	C23	13	Q13	23	R34	35	R67	55	R104	49
A6	1	C24	13	R1	24	R35	29	R68	45	R105	49
A7	1	C25	13	R2	25	R36	26	R69	56	R106	49
A8	1	C26	13	R3	26	R37	34	R70	40	R107	25
A9	3	C27	12	R4	27	R38	35	R71	40	R108	49
A10	2	C28	8	R5	28	R39	29	R72	57	R109	47
A11	1	C29	8	R6	29	R40	30	R73	52	R110	67
A12	4	C30	14	R7	29	R41	30	R74	45	R111	63
A13	5	C31	15	R8	30	R42	38	R75	58	R112	68
A14	5	C32	11	R9	30	R43	29	R76	40	R113	69
A15	5	C33	16	R10	30	R44	39	R77	40	R114	70
C1	6	C34	17	R11	30	R45	40	R78	59	R115	33
C2	7	CR1	18	R12	31	R46	35	R79	60	R116	33
C3	7	CR2	18	R13	32	R47	41	R80	45	RT1	71
C4	7	CR3	18	R14	33	R48	24	R81	61	RT2	71
C5	7	CR4	18	R15	29	R49	42	R82	40	RT3	71
C6	8	CR5	18	R16	30	R50	43	R83	40	TP1	72
C7	8	CR6	18	R17	29	R51	44	R84	62	TP2	72
C8	6	CR7	18	R18	29	R52	45	R85	63	TP3	72
C9	7	CR8	18	R19	34	R53	46	R87	64	TP4	72
C10	7	DL1	19	R20	35	R54	47	R88	25	TP5	72
C11	7	Q1	20	R21	29	R55	48	R90	51	TP6	72
C12	9	Q2	20	R22	26	R56	49	R91	65	TP7	72
C13	10	Q3	20	R23	36	R57	49	R92	65	TP8	72
C14	8	Q4	20	R24	37	R58	25	R94	56	TP9	72
C15	8	Q5	21	R25	29	R59	50	R95	56	TP10	72
C16	11	Q6	20	R26	26	R60	51	R97	66	TP11	72
C17	12	Q7	22	R27	36	R61	52	R98	52	VR1	73
C18	8	Q8	21	R28	37	R62	45	R99	24	VR2	74

EL00F018

Figure 18. Circuit Cart Assembly (RSL).

SECTION II		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(1)	ILLUSTRATION		NATIONAL	PART		DESCRIPTION		QTY
FIG	(A) (B)	SMR	STOCK	NUMBER	FSCM		USABLE ON CODE	U/M
NO	NO	CODE	NUMBER	NUMBER				INC IN UNIT
GROUP: 01030304 CIRCUIT CARD ASSEMBLY RSLs								
18	1	PADZZ	5962-00-782-5069	SMA679508-1	80063	MICROCIRCUIT,DIGITAL		EA 7
18	2	PADZZ	5962-00-782-5068	SMC679505-1	80063	MICROCIRCUIT,DIGITAL		EA 3
18	3	PADZZ	5962-00-782-5064	SMC679506-1	80063	MICROCIRCUIT,DIGITAL		EA 1
18	4	PADZZ	5962-00-782-5070	C8529J	18324	MICROCIRCUIT,DIGITAL		EA 1
18	5	PADZZ		SMA679928-3	80063	MICROCIRCUIT,LINEAR		EA 3
18	6	PADZZ	5910-00-854-9958	CK06BX472K	81349	CAPACITOR,FIXED,CERAMIC DIELECTRIC		EA 2
18	7	PADZZ	5910-00-997-4078	M39003-01-2028	81349	CAPACITOR,FIXED,ELECTROLYTIC		EA 7
18	8	PADZZ	5910-00-847-7288	CK06BX103K	81349	CAPACITOR,FIXED,CERAMIC DIELECTRIC		EA 8
18	9	PADZZ	5910-00-443-7876	KC1802FK50F	05397	CAPACITOR,FIXED,PLASTIC DIELECTRIC		EA 1
18	10	PADZZ	5910-00-782-5027	KC1003FK50F	05397	CAPACITOR,FIXED,PLASTIC DIELECTRIC		EA 1
18	11	PADZZ		CK06BX182K	81349	CAPACITOR,FIXED,CERAMIC DIELECTRIC		EA 3
18	12	PADZZ	5910-00-988-4415	CK05BX470K	81349	CAPACITOR,FIXED,CERAMIC DIELECTRIC		EA 3
18	13	PADZZ		M39003-01-2137	81349	CAPACITOR,FIXED,ELECTROLYTIC		EA 5
18	14	PADZZ	5910-00-469-7283	M39003-01-2044	81349	CAPACITOR,FIXED,ELECTROLYTIC		EA 1
18	15	PADZZ	5910-00-456-4316	K16N10KNS	05397	CAPACITOR,FIXED,ELECTROLYTIC		EA 1
18	16	PADZZ	5910-00-022-2760	CK06BX104K	81349	CAPACITOR,FIXED,CERAMIC DIELECTRIC		EA 1
18	17	PADZZ	5910-00-978-7690	CK05BX471K	81349	CAPACITOR,FIXED,CERAMIC DIELECTRIC		EA 1
18	18	PADZZ	5961-00-854-8470	JAN1N3070	81349	SEMICONDUCTOR DEVICE,DIODE		EA 8
18	19	PADZZ	5895-00-117-3969	18967-2	54753	DELAY LINE		EA 1
18	20	PADZZ	5961-00-951-8757	JAN2N2222A	81349	TRANSISTOR		EA 5
18	21	PADZZ	5961-00-911-6015	JAN2N3251A	81349	TRANSISTOR		EA 2
18	22	PADZZ	5961-00-926-0237	JAN2N2369A	81349	TRANSISTOR		EA 1
18	23	PADZZ	5961-00-117-7936	2N2060B	07263	TRANSISTOR		EA 5
18	24	PADZZ	5905-00-106-9356	RCR07G203JS	81349	RESISTOR,FIXED,COMPOSITION		EA 5
18	25	PADZZ	5905-00-106-1356	RCR07G152JS	81349	RESISTOR,FIXED,COMPOSITION		EA 5
18	26	PADZZ	5905-00-110-7620	RCR07G102JS	81349	RESISTOR,FIXED,COMPOSITION		EA 5
18	27	PADZZ	5905-00-982-0934	RN55C1102F	81349	RESISTOR,FIXED,FILM		EA 1
18	28	PADZZ	5905-00-982-0466	RN55C1000F	81349	RESISTOR,FIXED,FILM		EA 1
18	29	PADZZ	5905-00-114-0708	RCR07G202JS	81349	RESISTOR,FIXED,COMPOSITION		EA 11
18	30	PADZZ	5905-00-116-2394	RCR07G511JS	81349	RESISTOR,FIXED,COMPOSITION		EA 7
18	31	PADZZ	5905-00-136-8406	RCR07G242JS	81349	RESISTOR,FIXED,COMPOSITION		EA 3
18	32	PADZZ	5905-00-126-6683	RCR07G332JS	81349	RESISTOR,FIXED,COMPOSITION		EA 1
18	33	PADZZ	5905-00-114-0710	RCR07G331JS	81349	RESISTOR,FIXED,COMPOSITION		EA 3
18	34	PADZZ	5905-00-972-3594	RN55C6981F	81349	RESISTOR,FIXED,FILM		EA 3
18	35	PADZZ	5905-00-067-7338	RT22C2P502	81349	RESISTOR,VARIABLE,WIRE WOUND		EA 4
18	36	PADZZ	5905-00-944-9224	RN55C2321F	81349	RESISTOR,FIXED,FILM		EA 3
18	37	PADZZ	5905-00-764-1182	RT22C2P202	81349	RESISTOR,VARIABLE,WIRE WOUND		EA 2
18	38	PADZZ	5905-00-982-0473	RN55C1212F	81349	RESISTOR,FIXED,FILM		EA 1
18	39	PADZZ	5905-00-228-5506	RCR07G622JS	81349	RESISTOR,FIXED,COMPOSITION		EA 1

SECTION II		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(1)	ILLUSTRATION		NATIONAL	PART		DESCRIPTION		QTY
(A)	(B)	SMR	STOCK	NUMBER	FSCM		USABLE ON CODE	U/M
FIG	ITEM	CODE	NUMBER	NUMBER				INC
NO	NO							IN
								UNIT
18	40	PADZZ	5905-00-982-0477	RN55C1001F	81349	RESISTOR, FIXED, FILM		EA 8
18	41	PADZZ	5905-00-111-4845	RCR07G201JS	81349	RESISTOR, FIXED, COMPOSITION		EA 1
18	42	PADZZ	5905-00-982-0470	RN55C3921F	81349	RESISTOR, FIXED, FILM		EA 1
18	43	PADZZ	5905-00-982-0926	RN55C1822F	81349	RESISTOR, FIXED, FILM		EA 1
18	44	PADZZ	5905-00-982-0930	RN55C5111F	81349	RESISTOR, FIXED, FILM		EA 1
18	45	PADZZ	5905-00-975-4308	RN55C5110F	81349	RESISTOR, FIXED, FILM		EA 5
18	46	PADZZ	5905-00-067-6473	RT22C2P501	81349	RESISTOR, VARIABLE, WIRE WOUND		EA 1
18	47	PADZZ		RN55C1003F	81349	RESISTOR, FIXED, FILM		EA 2
18	48	PADZZ	5905-00-982-0927	RN55C2002F	81349	RESISTOR, FIXED, FILM		EA 1
18	49	PADZZ	5905-00-982-0200	RN55C4992F	81349	RESISTOR, FIXED, FILM		EA 6
18	50	PADZZ	5905-00-984-1467	RN55C2491F	81349	RESISTOR, FIXED, FILM		EA 1
18	51	PADZZ	5905-00-067-9079	RT22C2P102	81349	RESISTOR, VARIABLE, WIRE WOUND		EA 2
18	52	PADZZ	5905-00-982-0937	RN55C1002F	81349	RESISTOR, FIXED, FILM		EA 3
18	53	PADZZ	5905-00-054-0554	RN55C1870F	81349	RESISTOR, FIXED, FILM		EA 1
18	54	PADZZ	5905-00-959-6636	RN55C3241F	81349	RESISTOR, FIXED, FILM		EA 1
18	55	PADZZ	5905-00-954-2361	RN55C6651F	81349	RESISTOR, FIXED, FILM		EA 1
18	56	PADZZ		RN55C1101F	81349	RESISTOR, FIXED, FILM		EA 3
18	57	PADZZ	5905-00-985-5781	RN55C7500F	81349	RESISTOR, FIXED, FILM		EA 1
18	58	PADZZ	5905-00-982-0208	RN55C4020F	81349	RESISTOR, FIXED, FILM		EA 1
18	59	PADZZ	5905-00-975-4306	RN55C4530F	81349	RESISTOR, FIXED, FILM		EA 1
18	60	PADZZ	5905-00-975-1652	RN55C3741F	81349	RESISTOR, FIXED, FILM		EA 1
18	61	PADZZ	5905-00-982-0465	RN55C49R9F	81349	RESISTOR, FIXED, FILM		EA 1
18	62	PADZZ	5905-00-992-2071	RN55C3650F	81349	RESISTOR, FIXED, FILM		EA 1
18	63	PADZZ	5905-00-982-0476	RN55C2001F	81349	RESISTOR, FIXED, FILM		EA 2
18	64	PADZZ	5905-00-925-1405	RN55C1272F	81349	RESISTOR, FIXED, FILM		EA 1
18	65	PADZZ	5905-00-106-3667	RCR07G120JS	81349	RESISTOR, FIXED, COMPOSITION		EA 2
18	66	PADZZ	5905-00-141-1183	RCR07G101JS	81349	RESISTOR, FIXED, COMPOSITION		EA 1
18	67	PADZZ	5905-00-982-0203	RN55C6191F	81349	RESISTOR, FIXED, FILM		EA 1
18	68	PADZZ	5905-00-135-6046	RCR07G681JS	81349	RESISTOR, FIXED, COMPOSITION		EA 1
18	69	PADZZ	5905-00-104-8368	RCR07G470JS	81349	RESISTOR, FIXED, COMPOSITION		EA 1
18	70	PADZZ	5905-00-982-0940	RN55C6192F	81349	RESISTOR, FIXED, FILM		EA 1
18	71	PADZZ	5905-00-722-4282	2D102	04239	RESISTOR, FIXED, THERMAL		EA 3
18	72	PADZZ	5935-00-057-7421	8046-1	91506	JACK, TIP		EA 11
18	73	PADZZ	5961-00-951-8868	JAN1N829	81349	SEMICONDUCTOR DEVICE, DIODE		EA 1
18	74	PADZZ	5961-00-847-5247	JAN1N748A	81349	SEMICONDUCTOR DEVICE, DIODE		EA 1
18	75	PADZZ	5999-00-734-4686	10156DAP	07047	MOUNTING PAD, ELECTRICAL-ELECTRONIC COMPONENT		EA 5
18	76	PADZZ	5999-00-484-5513	7717-18N	13103	MOUNTING PAD, ELECTRICAL-ELECTRONIC COMPONENT		EA 8
18	77	XDDZZ		SMC679454	80063	PRINTED WIRING BOARD		EA 1



NOTE:
 REFERENCE DESIGNATIONS ARE ABBREVIATED.
 PREFIX REFERENCE DESIGNATION WITH IA3A3A2A5.

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	C30	15	Q5	32	R13	49	R54	64	R89	78
A2	1	C31	24	Q6	33	R14	50	R55	65	R90	79
A3	1	C32	11	Q7	31	R15	49	R56	66	R91	80
A4	2	C33	11	Q8	31	R16	51	R57	67	R92	81
A5	1	C36	25	Q9	34	R17	52	R58	68	R93	80
A6	3	C39	15	Q10	33	R18	41	R59	58	R96	82
C1	4	C40	8	Q11	33	R19	53	R60	57	R97	41
C2	5	CR1	26	Q12	31	R20	54	R61	64	R98	83
C3	6	CR2	26	Q13	35	R21	55	R62	69	R99	57
C4	7	CR3	26	Q14	36	R22	56	R63	70	R100	67
C5	8	CR4	26	Q15	31	R23	55	R64	64	R101	84
C6	9	CR5	27	Q16	31	R24	54	R65	64	R102	64
C7	10	CR6	27	Q17	31	R25	55	R66	71	R103	73
C8	11	CR7	27	Q18	31	R27	41	R67	64	R104	85
C9	12	CR8	27	Q19	35	R29	57	R68	72	R105	69
C10	13	CR9	26	Q20	31	R31	46	R69	41	R106	42
C11	12	CR10	27	Q21	31	R32	57	R70	70	R107	86
C12	14	CR11	27	Q22	31	R35	58	R71	72	R108	87
C13	15	CR12	27	Q23	31	R36	57	R72	61	R109	64
C14	16	CR13	27	Q24	31	R37	43	R73	64	R110	64
C15	17	CR14	27	Q25	37	R38	59	R75	52	R111	67
C16	18	CR15	27	Q26	35	R39	60	R76	57	R112	41
C17	15	CR16	27	R1	38	R40	61	R77	64	R113	57
C18	19	CR17	27	R2	39	R41	48	R78	58	R114	41
C20	20	CR18	27	R3	40	R42	57	R79	73	R115	85
C21	21	CR21	28	R4	41	R43	57	R80	74	RT1	88
C22	22	CR22	28	R5	42	R44	41	R81	75	TP1	89
C23	16	CR23	28	R6	40	R45	57	R82	57	TP2	89
C24	16	DL1	29	R7	43	R46	46	R83	76	TP3	89
C25	16	K1	30	R8	44	R47	57	R84	77	TP4	89
C26	20	Q1	31	R9	45	R48	46	R85	69	TP5	89
C27	20	Q2	31	R10	46	R51	62	R86	64	TP6	89
C28	23	Q3	31	R11	47	R52	57	R87	53	VR1	90
C29	13	Q4	32	R12	48	R53	63	R88	52	VR2	90

ELOOF019

Figure 19. Circuit Card Assembly (Video).

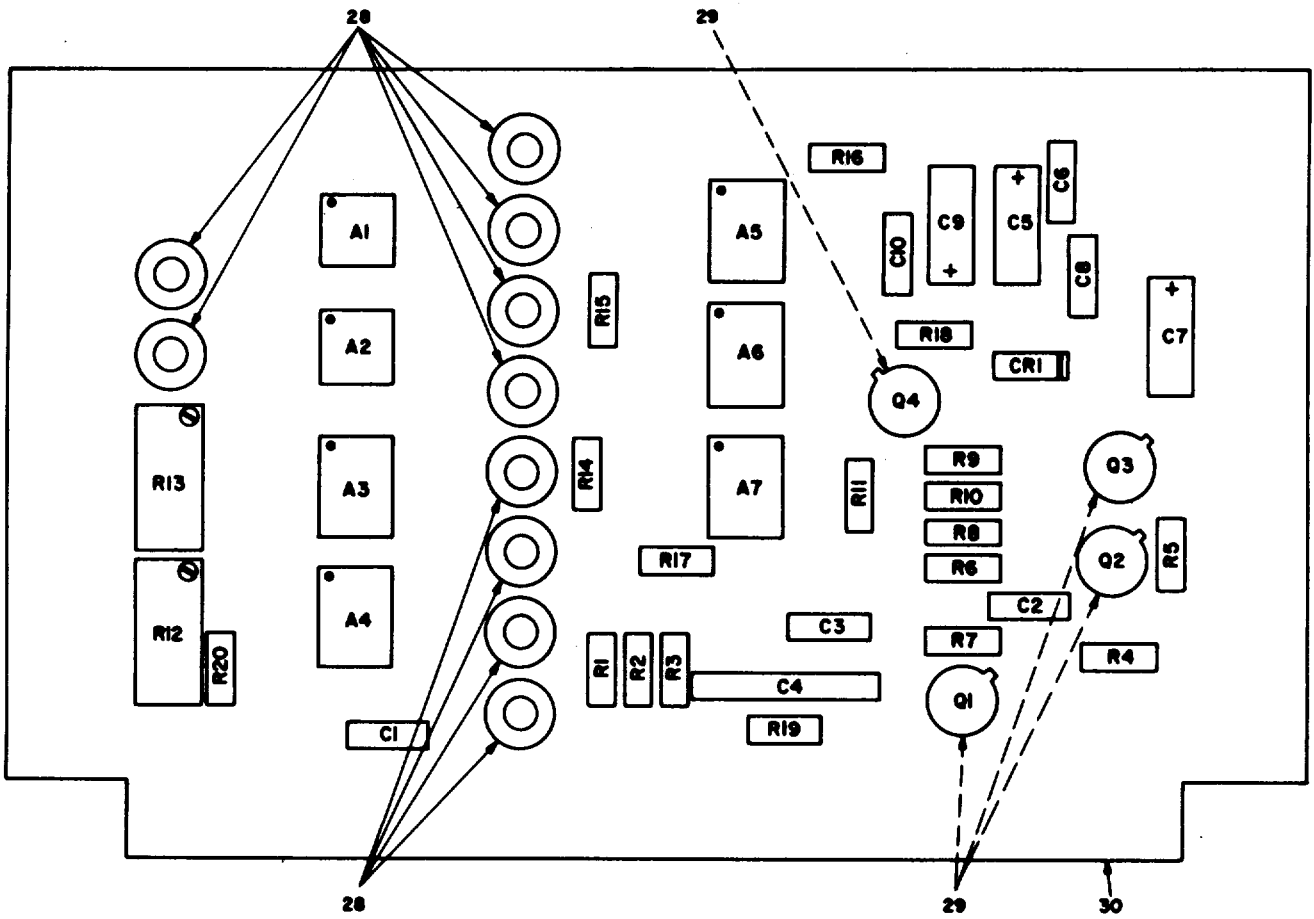
SECTION II

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ILLUSTRATION							QTY
(A)	(B)	NATIONAL			DESCRIPTION		INC
FIG	ITEM	STOCK	PART				IN
NO	NO	CODE	NUMBER	NUMBER	FSCM	USABLE ON CODE	U/M UNIT
GROUP: 0130305 CIRCUIT CARD ASSEMBLY							
VIDEO							
19	1	PADZZ	5962-00-782-5068	SMC679505-1	80063	MICROCIRCUIT,DIGITAL	EA 4
19	2	PADZZ	5962-00-471-2577	SG221	93332	MICROCIRCUIT,DIGITAL	EA 1
19	3	PADZZ	5962-00-782-5064	SMC679506-1	80063	MICROCIRCUIT,DIGITAL	EA 1
19	4	PADZZ	5910-00-893-6745	CK05BX102K	81349	CAPACITOR,FIXED,CERAMIC DIELECTRIC	EA 1
19	5	PADZZ	5910-00-782-4948	EPC04X223K	99515	CAPACITOR,FIXED,CERAMIC DIELECTRIC	EA 1
19	6	PADZZ	5910-00-902-0031	CM05CD050D03	81349	CAPACITOR,FIXED,MICA DIELECTRIC	EA 1
19	7	PADZZ		EPC04X102M	99515	CAPACITOR,FIXED,CERAMIC DIELECTRIC	EA 1
19	8	PADZZ	5910-00-460-0868	CM05FD101J03	81349	CAPACITOR,FIXED,MICA DIELECTRIC	EA 2
19	9	PADZZ	5910-00-995-0614	CM05FD221J03	81349	CAPACITOR,FIXED,FILM	EA 1
19	10	PADZZ	5910-00-782-4947	EPC04X471K	99515	CAPACITOR,FIXED,CERAMIC DIELECTRIC	EA 1
19	11	PADZZ	5910-00-847-7288	CK06BX103K	81349	CAPACITOR,FIXED,CERAMIC DIELECTRIC	EA 3
19	12	PADZZ		CY12C200J	81349	CAPACITOR,FIXED,GLASS DIELECTRIC	EA 2
19	13	PADZZ	5910-00-782-5027	KC1003FK50F	05397	CAPACITOR,FIXED,PLASTIC DIELECTRIC	EA 2
19	14	PADZZ		CY12C680J	81349	CAPACITOR,FIXED,GLASS DIELECTRIC	EA 1
19	15	PADZZ	5910-00-469-7283	M39003-01-2044	81349	CAPACITOR,FIXED,ELECTROLYTIC	EA 4
19	16	PADZZ	5910-00-007-2003	M39003-01-2050	81349	CAPACITOR,FIXED,ELECTROLYTIC	EA 4
19	17	PADZZ		M39003-01-2029	81349	CAPACITOR,FIXED,ELECTROLYTIC	EA 1
19	18	PADZZ	5910-00-412-9235	M39003-01-2022	81349	CAPACITOR,FIXED,ELECTROLYTIC	EA 1
19	19	PADZZ		M39003-01-2123	81349	CAPACITOR,FIXED,ELECTROLYTIC	EA 1
19	20	PADZZ	5910-00-236-8740	M39003-01-2015	81349	CAPACITOR,FIXED,ELECTROLYTIC	EA 3
19	21	PADZZ	5910-00-469-5600	M39003-01-2056	81349	CAPACITOR,FIXED,ELECTROLYTIC	EA 1
19	22	PADZZ		M39003-01-2129	81349	CAPACITOR,FIXED,ELECTROLYTIC	EA 1
19	23	PADZZ	5910-00-936-3861	M39003-01-2019	81349	CAPACITOR,FIXED,ELECTROLYTIC	EA 1
19	24	PADZZ	5910-00-105-1924	CK06BX223K	81349	CAPACITOR,FIXED,CERAMIC DIELECTRIC	EA 1
19	25	PADZZ	5910-00-934-2865	M39003-01-2049	81349	CAPACITOR,FIXED,ELECTROLYTIC	EA 1
19	26	PADZZ	5961-00-814-0768	JAN1N3064	81349	SEMICONDUCTOR DEVICE,DIODE	EA 5
19	27	PADZZ	5961-00-854-8470	JAN1N3070	81349	SEMICONDUCTOR DEVICE,DIODE	EA 13
19	28	PADZZ	5961-00-950-6606	JAN1N4454	81349	SEMICONDUCTOR,DEVICE,DIODE	EA 3
19	29	PADZZ	5895-00-119-1490	18967-1	54753	DELAY LINE	EA 1
19	30	PADZZ	5962-00-879-6407	92811	07031	MICROCIRCUIT,DIGITAL	EA 1
19	31	PADZZ	5961-00-951-8757	JAN2N2222A	81349	TRANSISTOR	EA 15
19	32	PADZZ	5961-00-951-5294	2N3227	04713	TRANSISTOR	EA 2
19	33	PADZZ	5961-00-764-2591	2N2848	07263	TRANSISTOR	EA 3
19	34	PADZZ	5961-00-949-1444	JAN2N3013	81349	TRANSISTOR	EA 1
19	35	PADZZ	5961-00-911-6015	JAN2N3251A	81349	TRANSISTOR	EA 3
19	36	PADZZ		SMB680344	80063	TRANSISTOR	EA 1
19	37	PADZZ	5961-00-925-3777	JAN2N2907A	81349	TRANSISTOR	EA 1
19	38	PADZZ	5905-00-136-3890	RCR07G513JS	81349	RESISTOR,FIXED,COMPOSITION	EA 1

SECTION II		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(1)	ILLUSTRATION		NATIONAL STOCK	PART	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
(A) FIG NO	(B) ITEM NO	SMR CODE	NUMBER	NUMBER			U/M	
19	39	PADZZ	5905-00-104-8363	RCR07G820JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
19	40	PADZZ	5905-00-141-1183	RCR07G101JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
19	41	PADZZ	5905-00-106-3666	RCR07G103JS	81349	RESISTOR, FIXED, COMPOSITION	EA	8
19	42	PADZZ	5905-00-121-9932	RCR07G391JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
19	43	PADZZ		RCR32G201JR	81349	RESISTOR, FIXED, COMPOSITION	EA	2
19	44	PADZZ	5905-00-113-4860	RCR07G270JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
19	45	PADZZ	5905-00-400-4528	RCR07G124JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
19	46	PADZZ	5905-00-114-0708	RCR07G202JS	81349	RESISTOR, FIXED, COMPOSITION	EA	4
19	47	PADZZ	5905-00-251-7581	RT24C2P201	81349	RESISTOR, VARIABLE, WIRE WOUND	EA	1
19	48	PADZZ	5905-00-228-5506	RCR07G622JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
19	49	PADZZ	5905-00-141-0717	RCR07G473JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
19	50	PADZZ	5905-00-116-8555	RCR07G153JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
19	51	PADZZ	5905-00-104-8369	RCR07G362JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
19	52	PADZZ	5905-00-141-0743	RCR07G392JS	81349	RESISTOR, FIXED, COMPOSITION	EA	3
19	53	PADZZ	5905-00-104-8358	RCR07G822JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
19	54	PADZZ		RCR20G111JR	81349	RESISTOR, FIXED, COMPOSITION	EA	2
19	55	PADZZ	5905-00-106-1249	RCR07G510JS	81349	RESISTOR, FIXED, COMPOSITION	EA	3
19	56	PADZZ	5905-00-369-6931	RCR07G111JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
19	57	PADZZ	5905-00-110-7620	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION	EA	13
19	58	PADZZ	5905-00-111-4727	RCR07G272JS	81349	RESISTOR, FIXED, COMPOSITION	EA	3
19	59	PADZZ		RCR20G302JR	81349	RESISTOR, FIXED, COMPOSITION	EA	1
19	60	PADZZ		RCR20G132JR	81349	RESISTOR, FIXED, COMPOSITION	EA	1
19	61	PADZZ	5905-00-111-4845	RCR07G201JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
19	62	PADZZ	5905-00-131-1255	RCR07G122JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
19	63	PADZZ	5905-00-141-1267	RCR32G102JR	81349	RESISTOR, FIXED, COMPOSITION	EA	1
19	64	PADZZ	5905-00-116-2394	RCR07G511JS	81349	RESISTOR, FIXED, COMPOSITION	EA	11
19	65	PADZZ	5905-00-104-8366	RCR07G5R1JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
19	66	PADZZ		RCR20G511JR	81349	RESISTOR, FIXED, COMPOSITION	EA	1
19	67	PADZZ	5905-00-106-9356	RCR07G203JS	81349	RESISTOR, FIXED, COMPOSITION	EA	3
19	68	PADZZ	5905-00-126-6696	RCR07G751JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
19	69	PADZZ	5905-00-114-0710	RCR07G331JS	81349	RESISTOR, FIXED, COMPOSITION	EA	3
19	70	PADZZ	5905-00-126-6683	RCR07G332JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
19	71	PADZZ	5905-00-998-9232	RT24C2P501	81349	RESISTOR, VARIABLE, WIRE WOUND	EA	1
19	72	PADZZ	5905-00-131-9729	RCR07G302JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
19	73	PADZZ	5905-00-110-7622	RCR07G682JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
19	74	PADZZ	5905-00-141-0744	RCR07G562JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
19	75	PADZZ	5905-00-114-5343	RCR07G182JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
19	76	PADZZ	5905-00-998-9178	RT24C2P202	81349	RESISTOR, VARIABLE, WIRE WOUND	EA	1
19	77	PADZZ	5905-00-106-3668	RCR07G220JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
19	78	PADZZ		RCR20G150JR	81349	RESISTOR, FIXED, COMPOSITION	EA	1

SECTION II

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
ILLUSTRATION							QTY	
(A)	(B)	NATIONAL			DESCRIPTION		INC	
FIG	ITEM	STOCK	PART				IN	
NO	NO	CODE	NUMBER	FSCM		USABLE ON CODE	U/M	
							UNIT	
19	79	PADZZ		RCR20G750JR	81349	RESISTOR, FIXED, COMPOSITION	EA	1
19	80	PADZZ	5905-00-104-8368	RCR07G470JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
19	81	PADZZ	5905-00-135-3971	RCR07G150JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
19	82	PADZZ	5905-00-106-3667	RCR07G120JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
19	83	PADZZ		RJ12BP203	81349	RESISTOR, VARIABLE, NONWIRE WOUND	EA	1
19	84	PADZZ	5905-00-106-1248	RCR07G162JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
19	85	PADZZ	5905-00-120-9154	RCR07G471JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
19	86	PADZZ	5905-00-110-0388	RCR07G104JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
19	87	PADZZ	5905-00-135-3973	RCR07G221JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
19	88	PADZZ	5905-00-722-4282	2D102	04239	RESISTOR, THERMAL	EA	1
19	89	PADZZ	5935-00-057-7421	8046-1	91506	JACK, TIP	EA	6
19	90	PADZZ	5961-00-821-2309	JAN1N751A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	23
19	91	PADZZ	5999-00-484-5513	7717-18N	13103	MOUNTING PAD, ELECTRICAL-ELECTRONIC COMPONENT	EA	23
19	92	PADZZ	5895-00-159-9728	SMA679723	80063	MOUNTING PAD, ELECTRICAL-ELECTRONIC COMPONENT	EA	3
19	93	XDDZZ		SMC679457	80063	PRINTED WIRING BOARD	EA	1



NOTE:
 REFERENCE DESIGNATIONS ARE ABBREVIATED
 PREFIX REFERENCE DESIGNATIONS WITH IA3A4.

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
A1	1	C1	6	C8	6	Q4	13	R7	18
A2	1	C2	6	C9	9	R1	14	R8	19
A3	2	C3	7	C10	6	R2	15	R9	14
A4	3	C4	8	CR1	11	R3	14	R10	20
A5	4	C5	9	Q1	12	R4	16	R11	20
A6	5	C6	6	Q2	13	R5	15	R12	21
A7	2	C7	10	Q3	12	R6	17	R13	22
								R14	23
								R15	24
								R16	25
								R17	14
								R18	26
								R19	14
								R20	27

EL00F020

Figure 20 Circuit Card Assembly (Challenge Monitor).

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ILLUSTRATION					TM11-5895-687-34P-4		
(A)	(B)	NATIONAL			DESCRIPTION		QTY
FIG	ITEM	STOCK	PART	FSCM		USABLE ON CODE	INC
NO	NO	NUMBER	NUMBER			U/M	IN
							UNIT
20	1	PADZZ 5962-00-782-5069	SMA679508-1	80063	01034 CIRCUIT CARD ASSEMBLY (CHALLENGE MONITOR) MICROCIRCUIT,DIGITAL	EA	2
20	2	PADZZ 5962-00-782-5447	SN5400F11	01295	MICROCIRCUIT,DIGITAL	EA	2
20	3	PADZZ 5962-00-782-7313	SMC679509-1	80063	MICROCIRCUIT,DIGITAL	EA	1
20	4	PADZZ 5962-00-130-8933	SN5474F11	01295	MICROCIRCUIT,DIGITAL	EA	1
20	5	PADZZ 5962-00-410-2398	SN5440F11	01295	MICROCIRCUIT,DIGITAL	EA	1
20	6	PADZZ 5910-00-847-7288	CK06BX103K	81349	CAPACITOR,FIXED,CERAMIC DIELECTRIC	EA	5
20	7	PADZZ	EPC06X224K	99515	CAPACITOR,FIXED,CERAMIC DIELECTRIC	EA	1
20	8	PADZZ	CM06CD431J03	81349	CAPACITOR,FIXED,MICA DIELECTRIC	EA	1
20	9	PADZZ 5910-00-236-8740	M39003-01-2015	81349	CAPACITOR,FIXED,ELECTROLYTIC	EA	2
20	10	PADZZ 5910-00-469-7283	M39003-01-2044	81349	CAPACITOR,FIXED,ELECTROLYTIC	EA	1
20	11	PADZZ 5961-00-854-8470	JAN1N3070	81349	SEMICONDUCTOR DEVICE,DIODE	EA	1
20	12	PADZZ 5961-00-911-6015	JAN2N3251A	81349	TRANSISTOR	EA	2
20	13	PADZZ 5961-00-951-8757	JAN2N2222A	81349	TRANSISTOR	EA	2
20	14	PADZZ 5905-00-106-3666	RCR07G103JS	81349	RESISTOR,FIXED,COMPOSITION	EA	5
20	15	PADZZ 5905-00-110-7620	RCR07G102JS	81349	RESISTOR,FIXED,COMPOSITION	EA	2
20	16	PADZZ 5905-00-104-8368	RCR07G470JS	81349	RESISTOR,FIXED,COMPOSITION	EA	1
20	17	PADZZ 5905-00-141-0717	RCR07G473JS	81349	RESISTOR,FIXED,COMPOSITION	EA	1
20	18	PADZZ 5905-00-135-6045	RCR07G330JS	81349	RESISTOR,FIXED,COMPOSITION	EA	1
20	19	PADZZ 5905-00-115-8055	RCR07G393JS	81349	RESISTOR,FIXED,COMPOSITION	EA	1
20	20	PADZZ 5905-00-106-9356	RCR07G203JS	81349	RESISTOR,FIXED,COMPOSITION	EA	2
20	21	PADZZ 5905-00-251-7514	RT22C2W203	81349	RESISTOR,VARIABLE,WIRE WOUND	EA	1
20	22	PADZZ	RT22C2W102	81349	RESISTOR,VARIABLE,WIRE WOUND	EA	1
20	23	PADZZ 5905-00-110-0388	RCR07G104JS	81349	RESISTOR,FIXED,COMPOSITION	EA	1
20	24	PADZZ 5905-00-119-3503	RCR07G271JS	81349	RESISTOR,FIXED,COMPOSITION	EA	1
20	25	PADZZ 5905-00-135-3971	RCR07G150JS	81349	RESISTOR,FIXED,COMPOSITION	EA	1
20	26	PADZZ 5905-00-442-9356	RCR07G240JS	81349	RESISTOR,FIXED,COMPOSITION	EA	1
20	27	PADZZ 5905-00-121-9932	RCR07G391JS	81349	RESISTOR,FIXED,COMPOSITION	EA	1
20	28	PADZZ 5970-00-686-8794	31B1002-2	81073	SLEEVE,JACK,TIP	EA	10
20	29	PADZZ 5999-00-484-5513	7717-18N	13103	MOUNTING PAD,ELECTRICAL-ELECTRONIC COMPONENT	EA	4
20	30	XDDZZ	SMC679460	80063	PRINTED WIRING BOARD	EA	1

SECTION IV

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

NOTE: LATEST NATIONAL STOCK NUMBER AND PART NUMBER ASSIGNMENTS AT THE END OF THE INDEX

STOCK NUMBER	FIGURE NO	ITEM NO	STOCK NUMBER	FIGURE NO	ITEM NO
5910-00-007-2003	19	16	5905-00-104-5755	7	40
5955-00-008-0448	11	14	5905-00-104-8358	19	53
5935-00-008-8308	11	18	5905-00-104-8363	5	13
5961-00-010-5245	4	3	5905-00-104-8363	19	39
5950-00-011-4382	11	32	5905-00-104-8366	19	65
5950-00-011-4589	9	62	5905-00-104-8368	7	32
5962-00-013-9029	3	1	5905-00-104-8368	18	69
5910-00-022-2760	3	7	5905-00-104-8368	19	80
5910-00-022-2760	6	33	5905-00-104-8368	20	16
5910-00-022-2760	18	16	5905-00-104-8369	19	51
5910-00-023-1731	17	11	5910-00-105-1924	2	68
5905-00-043-0251	17	44	5910-00-105-1924	19	24
5999-00-043-4397	3	58	5935-00-105-4041	9	35
5961-00-050-2592	2	58	5905-00-105-7764	10	25
5910-00-051-7305	16	5	5905-00-105-7764	17	49
6625-00-053-7981	7	2	5905-00-105-7767	17	35
5905-00-054-0554	18	53	5905-00-106-1248	19	84
5305-00-054-5637	9	34	5905-00-106-1249	19	55
5305-00-054-5638	2	73	5905-00-106-1278	17	51
5305-00-054-5638	9	7	5905-00-106-1356	7	25
5305-00-054-5646	6	35	5905-00-106-1356	17	68
5305-00-054-5646	9	74	5905-00-106-1356	18	25
5305-00-054-5647	2	20	5905-00-106-3666	3	50
5305-00-054-5647	9	13	5905-00-106-3666	5	14
5305-00-054-5648	2	70	5905-00-106-3666	7	24
5305-00-054-5648	9	2	5905-00-106-3666	12	19
5305-00-054-5649	9	18	5905-00-106-3666	15	10
5305-00-054-5650	1	62	5905-00-106-3666	17	64
5305-00-054-5650	2	63	5905-00-106-3666	19	41
5305-00-054-5651	1	34	5905-00-106-3666	20	14
5305-00-054-5651	2	38	5905-00-106-3667	18	65
5305-00-054-5651	6	25	5905-00-106-3667	19	82
5305-00-054-5651	9	37	5905-00-106-3668	12	7
5305-00-054-5652	9	48	5905-00-106-3668	15	20
5305-00-054-6650	2	10	5905-00-106-3668	19	77
5305-00-054-6651	1	49	5905-00-106-9356	7	43
5305-00-054-6651	2	26	5905-00-106-9356	17	36
5305-00-054-6651	6	2	5905-00-106-9356	18	24
5305-00-054-6652	2	17	5905-00-106-9356	19	67
5305-00-054-6652	6	34	5905-00-106-9356	20	20
5305-00-054-6652	8	7	5905-00-106-9357	7	23
5305-00-054-6653	2	36	5905-00-106-9359	17	53
5305-00-054-6653	6	39	5995-00-107-1782	9	68
5305-00-054-6655	6	13	5995-00-107-1783	9	64
5305-00-054-6655	9	39	5895-00-109-6118	9	67
5305-00-054-6668	8	28	5905-00-110-0388	3	42
5305-00-056-9961	2	84	5905-00-110-0388	17	73
5935-00-057-7421	3	53	5905-00-110-0388	19	86
5935-00-057-7421	7	45	5905-00-110-0388	20	23
5935-00-057-7421	17	74	5910-00-110-3156	2	8
5935-00-057-7421	18	72	5905-00-110-7620	3	27
5935-00-057-7421	19	89	5905-00-110-7620	7	27
5905-00-058-0318	4	1	5905-00-110-7620	10	33
5310-00-058-3599	9	3	5905-00-110-7620	12	8
5930-00-059-3594	1	32	5905-00-110-7620	15	19
5305-00-059-3660	1	11	5905-00-110-7620	17	54
5995-00-059-4670	9	47	5905-00-110-7620	18	26
5995-00-059-4683	9	14	5905-00-110-7620	19	57
5961-00-060-6817	2	4	5905-00-110-7620	20	15
5935-00-061-7744	4	6	5905-00-110-7622	19	73
5305-00-066-7326	1	69	5905-00-111-1679	3	24
5305-00-066-7327	1	15	5905-00-111-1679	7	35
5905-00-067-6473	18	46	5905-00-111-1679	12	14
5905-00-067-7338	18	35	5905-00-111-1679	15	16
5905-00-067-9079	18	51	5905-00-111-1679	17	37
5961-00-068-9130	3	15	5905-00-111-1686	5	11
5910-00-069-6112	17	19	5905-00-111-4727	17	69
5905-00-071-2004	6	37	5905-00-111-4727	19	58
5905-00-080-3218	2	88	5905-00-111-4750	3	37
6145-00-080-4383	2	49	5905-00-111-4845	7	30
6145-00-080-4383	2	54	5905-00-111-4845	16	3
6145-00-080-4383	8	31	5905-00-111-4845	18	41
5940-00-082-4745	1	56	5905-00-111-4845	19	61
5961-00-086-0612	7	19	5905-00-113-4860	12	22
5910-00-089-3496	11	29	5905-00-113-4860	15	3
5895-00-097-8700	9	50	5905-00-113-4860	19	44
5895-00-097-8704	9	16	5905-00-114-0708	3	32
5895-00-097-8705	9	11	5905-00-114-0708	7	42
5895-00-097-8712	17	1	5905-00-114-0708	10	16
5910-00-101-2381	7	8	5905-00-114-0708	18	29

SECTION IV

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	FIGURE NO	ITEM NO	STOCK NUMBER	FIGURE NO	ITEM NO
5905-00-114-0708	19	46	5995-00-134-5513	1	88
5905-00-114-0710	5	8	5995-00-134-5514	1	54
5905-00-114-0710	18	33	5995-00-134-5517	1	90
5905-00-114-0710	19	69	5970-00-134-5950	2	57
5905-00-114-0711	3	29	5905-00-135-3971	19	81
5905-00-114-5343	19	75	5905-00-135-3971	20	25
5905-00-114-5399	11	10	5905-00-135-3973	19	87
5905-00-114-5430	7	37	5905-00-135-3975	3	44
5905-00-115-2223	3	34	5905-00-135-6045	20	18
5905-00-115-2223	7	26	5905-00-135-6046	5	12
5905-00-115-3560	3	31	5905-00-135-6046	17	72
5905-00-115-8055	20	19	5905-00-135-6046	18	68
5905-00-116-2394	3	38	5905-00-136-3890	17	56
5905-00-116-2394	7	33	5905-00-136-3890	19	38
5905-00-116-2394	18	30	5905-00-136-8406	18	31
5905-00-116-2394	19	64	5905-00-136-8431	3	25
5905-00-116-8554	17	63	5905-00-141-0598	12	9
5905-00-116-8555	17	62	5905-00-141-0598	15	18
5905-00-116-8555	19	50	5905-00-141-0717	19	49
5895-00-117-3969	18	19	5905-00-141-0717	20	17
5895-00-117-4251	9	82	5905-00-141-0743	7	44
5895-00-117-4253	9	76	5905-00-141-0743	19	52
5895-00-117-4254	9	58	5905-00-141-0744	17	58
5895-00-117-4255	9	77	5905-00-141-0744	19	74
5895-00-117-4256	9	79	5905-00-141-1132	7	38
5962-00-117-4573	14	1	5905-00-141-1149	11	6
5961-00-117-7936	18	23	5905-00-141-1183	3	39
5935-00-118-2905	9	27	5905-00-141-1183	5	10
5895-00-119-1490	19	29	5905-00-141-1183	17	42
5905-00-119-3503	12	20	5905-00-141-1183	18	66
5905-00-119-3503	15	7	5905-00-141-1183	19	40
5905-00-119-3503	17	55	5905-00-141-1267	19	63
5905-00-119-3503	20	24	5895-00-141-3756	6	30
5905-00-119-8768	3	33	5330-00-143-7165	8	24
5905-00-119-8811	7	31	5940-00-144-1622	2	75
5905-00-119-8811	12	4	5910-00-144-4383	7	11
5905-00-119-8811	15	21	5970-00-144-8184	14	32
5905-00-119-8855	3	26	5305-00-145-0919	9	21
5905-00-120-9154	12	11	5305-00-145-0920	8	22
5905-00-120-9154	15	15	5305-00-145-0921	2	32
5905-00-120-9154	19	85	5305-00-145-0921	6	12
5999-00-121-7510	9	36	5305-00-145-0921	8	8
5905-00-121-9932	7	28	5305-00-145-0924	9	71
5905-00-121-9932	19	42	5895-00-159-9728	3	59
5905-00-121-9932	20	27	5895-00-159-9728	7	48
5905-00-121-9938	7	29	5895-00-159-9728	10	27
5905-00-122-0004	17	57	5895-00-159-9728	11	9
5962-00-122-7773	7	3	5895-00-159-9728	119	92
5895-00-123-2213	9	57	5310-00-167-0797	9	25
5895-00-123-2214	9	55	5340-00-168-7243	1	14
5895-00-123-2225	9	61	5961-00-172-1175	10	28
5895-00-123-2227	9	81	5961-00-172-1175	11	30
5305-00-124-2582	9	56	5305-00-172-2486	13	4
5895-00-124-8857	9	78	5910-00-176-7288	2	14
5970-00-125-9588	9	63	5330-00-179-0593	1	39
5905-00-126-6683	3	28	5310-00-209-1366	9	40
5905-00-126-6683	18	32	5905-00-228-5506	7	36
5905-00-126-6683	19	70	5905-00-228-5506	18	39
5905-00-126-6692	12	13	5905-00-228-5506	19	48
5905-00-126-6692	15	13	5895-00-232-6440	2	69
5905-00-126-6692	17	46	5970-00-232-6538	9	44
5905-00-126-6696	5	9	5970-00-232-6544	9	43
5905-00-126-6696	19	68	5910-00-236-8740	7	15
5950-00-128-8807	3	19	5910-00-236-8740	14	9
5961-00-130-0505	16	2	5910-00-236-8740	19	20
5962-00-130-8933	20	4	5910-00-236-8740	20	9
5905-00-131-1255	19	62	5895-00-237-4137	8	23
5905-00-131-9729	19	72	5910-00-237-9670	10	3
5340-00-134-3214	1	1	5910-00-237-9670	11	5
5340-00-134-3224	1	5	5950-00-247-2187	11	17
5970-00-134-5434	2	59	5905-00-251-7514	20	21
5970-00-134-5435	2	6	5905-00-251-7581	19	47
5995-00-134-5498	6	9	5305-00-255-6400	2	31
5995-00-134-5503	9	33	5305-00-255-6400	6	27
5995-00-134-5507	2	47	5305-00-255-6400	8	10
5995-00-134-5508	2	52	5905-00-256-0412	2	89
5995-00-134-5509	1	91	5330-00-292-0580	9	19
5995-00-134-5510	1	86	5905-00-369-6931	17	47
5995-00-134-5511	1	53	5905-00-369-6931	19	56
5995-00-134-5512	1	87	5999-00-400-1534	1	59

SECTION IV

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	FIGURE NO	ITEM NO	STOCK NUMBER	FIGURE NO	ITEM NO
5905-00-400-1702	14	19	5999-00-484-5513	17	75
5905-00-400-4528	19	45	5999-00-484-5513	18	76
5999-00-403-9536	1	58	5999-00-484-5513	19	91
5999-00-403-9537	1	67	5999-00-484-5513	20	29
5962-00-410-2398	7	4	5895-00-484-5855	2	3
5962-00-410-2398	20	5	5905-00-485-4554	10	21
5961-00-411-2000	4	5	5995-00-491-0612	8	9
5905-00-411-2010	2	72	5995-00-491-0613	8	34
5935-00-411-3687	1	63	5895-00-491-5711	9	15
5895-00-411-4023	1	12	5930-00-504-6223	1	18
5895-00-411-4025	1	16	5310-00-515-7449	2	21
5365-00-411-4038	1	85	5310-00-531-9514	6	4
5365-00-411-4039	1	98	6210-00-542-6393	1	32A
5950-00-411-7541	3	18	5310-00-543-2740	1	92
5961-00-411-7542	2	67	6210-00-553-0879	1	19
5950-00-411-7553	2	16	5905-00-574-2136	3	36
5935-00-411-8388	9	26	5895-00-575-0821	6	14
5915-00-411-8413	6	6	5940-00-581-7901	2	82
5910-00-412-9235	19	18	5940-00-581-7901	6	38
5905-00-435-1718	7	41	5910-00-583-1776	11	1
5961-00-435-3726	14	15	5310-00-595-6211	1	36
5950-00-436-3946	2	43	5310-00-595-6211	2	18
5950-00-436-8490	2	44	5310-00-595-6211	9	38
5999-00-436-9027	1	6	5940-00-614-0537	9	73
5895-00-437-1993	1	46	5970-00-686-8794	20	28
5895-00-437-1994	8	21	5905-00-689-9608	11	23
5895-00-437-2028	2	80	5905-00-702-4829	17	71
5895-00-437-2036	2	42	5905-00-717-5884	17	60
5895-00-437-2039	6	18	5905-00-722-4282	18	71
5895-00-437-2040	8	19	5905-00-722-4282	19	88
5895-00-437-2041	8	20	5310-00-722-5998	1	47
5895-00-437-2042	8	6	5310-00-722-5998	2	12
5895-00-437-2073	9	5	5310-00-722-5998	6	40
5895-00-437-2108	9	9	5310-00-722-5998	9	41
5895-00-437-2120	1	13	5999-00-734-4686	18	75
5895-00-437-2121	8	1	5961-00-752-6121	5	15
5895-00-437-2389	9	31	5961-00-752-6121	7	46
5999-00-437-6492	1	25	5961-00-761-3857	9	75
5895-00-437-7276	1	72	5905-00-761-5409	17	61
5895-00-437-7279	1	55	5305-00-763-3357	1	89
5950-00-438-0412	3	17	6240-00-763-7744	1	20
5340-00-438-1934	2	41	5905-00-764-1182	18	37
5340-00-438-1936	9	69	5961-00-764-2591	19	33
5910-00-442-5154	14	6	5905-00-764-3240	17	38
5905-00-442-5171	14	31	5950-00-773-8948	10	14
5905-00-442-9356	7	34	5950-00-773-8948	11	13
5905-00-442-9356	20	26	5935-00-779-6401	8	11
5961-00-442-9444	12	21	5910-00-780-5684	3	2
5961-00-442-9444	15	4	5910-00-780-5684	14	7
5961-00-442-9445	10	15	5910-00-781-7930	11	4
5925-00-442-9518	1	21	5999-00-782-4782	9	6
5915-00-443-3981	6	16	5999-00-782-4786	9	10
5915-00-443-3982	6	8	5910-00-782-4937	17	17
5910-00-443-7876	18	9	5910-00-782-4938	5	2
5905-00-443-7907	3	45	5910-00-782-4938	17	12
5905-00-452-8824	14	25	5910-00-782-4939	17	10
5910-00-456-0800	17	25	5910-00-782-4940	17	16
5910-00-456-4316	18	15	5910-00-782-4941	17	27
5305-00-459-4687	1	33	5910-00-782-4942	17	26
5910-00-460-0847	5	1	5910-00-782-4943	17	23
5910-00-460-0855	17	21	5910-00-782-4944	17	18
5910-00-460-0868	17	24	5910-00-782-4947	17	22
5910-00-460-0868	19	8	5910-00-782-4947	19	10
5895-00-463-3971	1	38	5910-00-782-4948	19	5
5910-00-469-5600	19	21	5915-00-782-4956	9	32
5910-00-469-7283	12	12	5915-00-782-4959	9	17
5910-00-469-7283	14	8	5910-00-782-5027	18	10
5910-00-469-7283	15	14	5910-00-782-5027	19	13
5910-00-469-7283	17	9	5962-00-782-5064	17	5
5910-00-469-7283	18	14	5962-00-782-5064	18	3
5910-00-469-7283	19	15	5962-00-782-5064	19	3
5910-00-469-7283	20	10	5962-00-782-5068	17	2
5962-00-471-2577	19	2	5962-00-782-5068	18	2
5995-00-477-3866	8	16	5962-00-782-5068	19	1
5360-00-484-1569	9	59	5962-00-782-5069	17	3
5999-00-484-5513	3	60	5962-00-782-5069	18	1
5999-00-484-5513	7	49	5962-00-782-5069	20	1
5999-00-484-5513	10	11	5962-00-782-5070	7	1
5999-00-484-5513	12	6	5962-00-782-5070	18	4
5999-00-484-5513	15	5	5955-00-782-5280	10	6

SECTION IV

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	FIGURE NO	ITEM NO	STOCK NUMBER	FIGURE NO	ITEM NO
5961-00-782-5309	12	17	5961-00-911-6015	19	35
5961-00-782-5309	15	8	5961-00-911-6015	20	12
5962-00-782-5447	7	5	5905-00-913-6325	10	13
5962-00-782-5447	20	2	5905-00-913-6325	17	52
5935-00-782-6098	1	60	5910-00-914-7823	10	4
5961-00-782-7195	3	57	5910-00-914-7823	11	11
5962-00-782-7313	17	4	5905-00-921-4227	3	30
5962-00-782-7313	20	3	5905-00-922-9756	3	49
5905-00-783-5192	3	47	5905-00-924-3281	14	30
5940-00-812-2903	1	27A	5905-00-924-3317	14	18
5310-00-812-4292	1	23	5945-00-924-3944	17	29
5310-00-812-4292	2	86	5905-00-925-1405	18	64
5961-00-814-0768	7	17	5961-00-925-3777	3	23
5961-00-814-0768	17	28	5961-00-925-3777	5	7
5961-00-814-0768	19	26	5961-00-925-3777	7	20
5961-00-821-2309	19	90	5961-00-925-3777	19	37
5950-00-826-1524	12	15	5961-00-926-0237	18	22
5950-00-826-1524	15	12	5895-00-926-3285	9	49
5935-00-832-4964	9	24	5310-00-928-2690	1	82
5961-00-832-6756	3	55	5310-00-928-2690	2	74
5961-00-833-7387	2	76	5310-00-928-2690	9	8
5935-00-839-6719	2	48	5310-00-929-6395	1	48
5935-00-839-6719	2	53	5310-00-929-6395	2	11
5935-00-839-6719	8	30	5310-00-929-6395	6	3
5910-00-842-2302	11	31	5905-00-931-0745	14	20
5961-00-842-9864	1	71	5985-00-931-1728	8	15
5961-00-845-6458	14	11	5905-00-931-4126	14	28
5961-00-847-5247	18	74	5310-00-933-8118	1	8
5910-00-847-7288	3	3	5310-00-933-8118	2	19
5910-00-847-7288	6	36	5310-00-933-8118	6	21
5910-00-847-7288	7	9	5310-00-933-8118	8	12
5910-00-847-7288	17	15	5310-00-933-8120	1	10
5910-00-847-7288	18	8	5310-00-933-8120	2	85
5910-00-847-7288	19	11	5310-00-933-8121	2	66
5910-00-847-7288	20	6	5330-00-933-8184	1	26
5935-00-849-7189	1	27	5910-00-934-2865	3	10
5961-00-852-7549	5	16	5910-00-934-2865	5	3
5961-00-854-8470	5	4	5910-00-934-2865	19	25
5961-00-854-8470	7	18	5895-00-935-4945	2	79
5961-00-854-8470	18	18	5961-00-935-4963	6	29
5961-00-854-8470	19	27	5961-00-935-4963	7	21
5961-00-854-8470	20	11	5945-00-935-5164	1	41
5910-00-854-9958	18	6	5910-00-936-3861	19	23
5961-00-856-7705	14	12	5910-00-936-3862	3	4
5905-00-877-6165	2	83	5905-00-936-4704	17	48
5905-00-878-7275	2	71	5910-00-936-7393	17	13
5962-00-879-6407	19	30	5910-00-938-4764	7	13
5961-00-879-7259	9	60	5961-00-938-5179	4	4
5985-00-879-7263	9	42	5910-00-941-2227	11	28
5985-00-879-7264	6	1	5961-00-944-3520	10	30
5940-00-880-1912	9	28	5961-00-944-3520	11	8
5310-00-880-5976	2	34	5999-00-944-5012	14	33
5961-00-880-6514	17	32	5905-00-944-9224	18	36
5940-00-880-6988	10	18	5961-00-946-5735	3	54
5950-00-881-0333	10	1	5999-00-946-7716	1	52
5910-00-881-0344	11	21	5999-00-946-7716	2	46
5999-00-881-3082	9	52	5999-00-946-7716	6	41
5910-00-892-3161	16	6	5999-00-946-7749	9	54
5961-00-892-3361	7	47	5905-00-948-2596	14	26
5910-00-892-7908	12	18	5950-00-948-7646	10	34
5910-00-892-7908	14	3	5950-00-948-7647	10	24
5910-00-892-7908	15	9	5950-00-948-7647	11	12
5910-00-893-6745	12	3	5905-00-948-8451	14	27
5910-00-893-6745	14	2	5961-00-949-1432	3	21
5910-00-893-6745	15	6	5961-00-949-1440	3	22
5910-00-893-6745	19	4	5961-00-949-1444	17	31
5935-00-899-9361	1	29	5961-00-949-1444	19	34
5910-00-901-5909	10	22	5950-00-949-4090	10	20
5910-00-902-0031	11	25	5950-00-949-4090	11	22
5910-00-902-0031	19	6	5961-00-950-6594	2	78
5910-00-902-4112	10	26	5961-00-950-6606	14	10
5305-00-903-2195	1	70	5961-00-950-6606	19	28
5310-00-903-5966	2	65	5961-00-951-5123	3	16
5935-00-905-7595	1	35	5961-00-951-5294	19	32
5935-00-905-7595	2	37	5961-00-951-8757	3	20
5935-00-905-7595	6	26	5961-00-951-8757	5	6
5955-00-908-8636	10	8	5961-00-951-8757	7	22
5955-00-908-8636	11	15	5961-00-951-8757	10	10
5961-00-911-6015	14	14	5961-00-951-8757	12	5
5961-00-911-6015	18	21	5961-00-951-8757	14	13

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NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	FIGURE NO	ITEM NO	STOCK NUMBER	FIGURE NO	ITEM NO
5961-00-951-8757	15	22	5905-00-982-0466	17	40
5961-00-951-8757	17	30	5905-00-982-0466	18	28
5961-00-951-8757	18	20	5905-00-982-0470	18	42
5961-00-951-8757	19	31	5905-00-982-0473	18	38
5961-00-951-8757	20	13	5905-00-982-0476	3	41
5961-00-951-8868	18	73	5905-00-982-0476	18	63
5905-00-954-2361	18	55	5905-00-982-0477	10	17
5910-00-954-6246	3	6	5905-00-982-0477	17	41
5910-00-954-6246	14	5	5905-00-982-0477	18	40
5935-00-954-9080	1	77	5905-00-982-0926	18	43
5910-00-954-9793	10	29	5905-00-982-0927	18	48
5910-00-954-9793	11	24	5905-00-982-0930	18	44
5305-00-958-2918	1	37	5905-00-982-0934	18	27
5305-00-958-2918	2	30	5905-00-982-0935	17	59
5905-00-958-9875	17	70	5905-00-982-0937	17	50
5905-00-959-6636	18	54	5905-00-982-0937	18	52
5961-00-964-4475	17	33	5905-00-982-0940	18	70
5950-00-964-4651	10	5	5910-00-983-6867	12	10
5950-00-964-4651	11	7	5910-00-983-6867	15	17
5950-00-964-7450	11	20	5905-00-984-1467	18	50
5305-00-969-6495	1	45	5905-00-985-5756	17	39
5305-00-969-6495	8	18	5905-00-985-5781	17	65
5905-00-972-3594	18	34	5905-00-985-5781	18	57
5905-00-975-1119	3	40	5820-00-986-7389	1	66
5905-00-975-1286	7	39	5999-00-987-1501	1	65
5340-00-975-1440	8	29	5910-00-988-4415	3	12
5905-00-975-1652	18	60	5910-00-988-4415	18	12
5905-00-975-4306	17	66	5305-00-989-4859	1	4
5905-00-975-4306	18	59	5940-00-989-8407	1	64
5905-00-975-4308	18	45	5905-00-992-2071	18	62
5905-00-975-4312	17	67	5940-00-993-4617	16	1
5910-00-978-7690	7	16	5910-00-995-0614	19	9
5910-00-978-7690	18	17	5961-00-995-2310	3	56
5905-00-982-0200	18	49	5910-00-995-9509	12	16
5905-00-982-0203	18	67	5910-00-995-9509	15	11
5905-00-982-0208	17	45	5910-00-996-0666	6	22
5905-00-982-0208	18	58	5910-00-997-4078	18	7
5905-00-982-0212	3	48	5905-00-998-9178	19	76
5905-00-982-0465	18	61	5905-00-998-9232	19	71

PART NUMBER	FSCM	FIG NO	ITEM NO	PART NUMBER	FSCM	FIG NO	ITEM NO
AN960C3	88044	9	25	CK06BX103K	81349	19	11
AN960C416L	88044	2	21	CK06BX103K	81349	20	6
AN960C6	88044	6	4	CK06BX104K	81349	3	7
AP1-76-3	81541	1	21	CK06BX104K	81349	6	33
A2292	25403	12	17	CK06BX104K	81349	18	16
A2292	85403	15	8	CK06BX104M	81349	5	1
BH1008S	53432	6	1	CK06BX182K	81349	18	11
CC22CH090D	81349	10	32	CK06BX222M	81349	7	8
CC22CH100G	81349	11	31	CK06BX223K	81349	2	68
CC22CH150G	81349	11	1	CK06BX223K	81349	19	24
CC22CH150J	81349	10	31	CK06BX472K	81349	18	6
CK05BX102K	81349	12	3	CK06BX472M	81349	10	3
CK05BX102K	81349	14	2	CK06BX472M	81349	11	5
CK05BX102K	81349	15	6	CL55BH521MPG	81349	2	14
CK05BX102K	81349	19	4	CL55BN351MPG	81349	2	8
CK05BX121K	81349	12	16	CL65BJ820MP3	81349	3	9
CK05BX121K	81349	15	11	CL65BP140MP3	81349	3	8
CK05BX181K	81349	3	6	CM05CD050D03	81349	11	25
CK05BX181K	81349	14	5	CM05CD050D03	81349	19	6
CK05BX271K	81349	12	10	CM05ED201GP3	81349	10	12
CK05BX271K	81349	15	17	CM05ED430GP3	81349	10	4
CK05BX470K	81349	3	12	CM05ED430GP3	81349	11	11
CK05BX470K	81349	18	12	CM05ED510G03	81349	11	29
CK05BX471K	81349	7	16	CM05ED620J03	81349	17	20
CK05BX471K	81349	18	17	CM05ED750G03	81349	11	4
CK05BX471M	81349	17	21	CM05FD101J03	81349	17	24
CK05BX820K	81349	3	2	CM05FD101J03	81349	19	8
CK05BX820K	81349	14	7	CM05FD201J03	81349	17	25
CK05BX821K	81349	12	18	CM05FD221J03	81349	19	9
CK05BX821K	81349	14	3	CM06CD431J03	81349	20	8
CK05BX821K	81349	15	9	CM10FD391J03	81349	7	14
CK06BX103K	81349	3	3	CM11FD621F03	81349	7	7
CK06BX103K	81349	6	36	CM387	71744	1	20
CK06BX103K	81349	7	9	CY12C150G	81349	16	5
CK06BX103K	81349	17	15	CY12C2R2C	81349	16	6
CK06BX103K	81349	18	8	CY12C200J	81349	19	12

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PART NUMBER	FSCM	FIG NO	ITEM NO	PART NUMBER	FSCM	FIG NO	ITEM NO
CY12C680J	81349	19	14	JAN2N2905A	81349	3	22
C2030A	33173	2	79	JAN2N2907A	81349	3	23
C691A	13327	4	3	JAN2N2907A	81349	5	7
C8529J	18324	7	1	JAN2N2907A	81349	7	20
C8529J	18324	18	4	JAN2N2907A	81349	19	37
C8971W	18324	7	2	JAN2N3013	81349	17	31
DBMF17W2S	91146	1	83	JAN2N3013	81349	19	34
DBM17W2P	91146	2	28	JAN2N3251A	81349	14	14
DBM17W2P	91146	6	28	JAN2N3251A	81349	18	21
DDMF24W7SA106	81468	1	80	JAN2N3251A	81349	19	35
DD6-80	72259	12	15	JAN2N3251A	81349	20	12
DD6-80	72259	15	12	JAN2N3500	81349	6	29
DEMF9SA106	71468	1	84	JAN2N3500	81349	7	21
DEM9PA106	71468	8	11	JAN2N3634	81349	7	19
DM107	33799	2	61	JAN2N3810	81349	14	15
DM53740-5001	91146	2	45	JAN2N683	81349	2	4
DM53740-5001	91146	6	28A	KB1002FK50G	05397	3	5
DM53740-5001	91146	8	26	KC1003FK50F	05397	18	10
DM53742-5001	91146	1	50	KC1003FK50F	05397	19	13
DOM24W7PA106	71468	8	27	KC1802FK50F	05397	18	9
D133	08795	1	51	KT19703G4A19754	82227	1	24
D133	08795	6	32A	K16N10KNS	05397	18	15
D133	08795	8	25	K3502	20754	12	21
EL50RC474J	20932	17	16	K3502	20754	15	4
EPC04X102K	99515	17	19	LM100	27014	3	1
EPC04X102M	99515	19	7	MDA920-2	04713	3	16
EPC04X103K	99515	17	23	MDA920-6	04713	3	15
EPC04X222K	99515	17	26	MK3866	04713	10	28
EPC04X222M	99515	17	10	MK3866	04713	11	30
EPC04X223K	99515	19	5	MM18-22PSGD	95238	9	24
EPC04X471K	99515	17	22	MM1822SSKGD	95238	8	3
EPC04X471K	99515	19	10	MS15795-803	96906	1	36
EPC05X223K	99515	14	4	MS15795-803	96906	2	18
EPC06X104M	99515	7	10	MS15795-803	96906	9	38
EPC06X223J	99515	17	18	MS15795-805	96906	1	47
EPC06X224K	99515	20	7	MS15795-805	96906	2	12
EPC06X254K	99515	5	2	MS15795-805	96906	6	40
EPC06X254K	99515	17	12	MS15795-805	96906	9	41
EPC06X472K	99515	17	27	MS15795-806	96906	2	34
EPC06X563K	99515	17	17	MS16210-1	96906	1	81
F7AB105K201A26	81831	2	35	MS16210-1	96906	2	77
GH3	72794	2	2	MS16210-2	96906	1	9
HPA8606	28480	10	15	MS16210-2	96906	2	27
HP6N	09922	8	29	MS16210-2	96906	6	20
HRB26	00929	1	76	MS16210-2	96906	8	13
JAN1N3064	81349	7	17	MS16210-2	96906	9	66
JAN1N3064	81349	17	28	MS16210-3	96906	1	78
JAN1N3064	81349	19	26	MS16210-3	96906	6	31
JAN1N3070	81349	5	4	MS18152-1	96906	1	97
JAN1N3070	81349	7	18	MS20341-416C	96906	2	24
JAN1N3070	81349	18	18	MS24693C24	96906	1	69
JAN1N3070	81349	19	27	MS24693C25	96906	1	45
JAN1N3070	81349	20	11	MS24693C25	96906	8	18
JAN1N3997RA	81349	2	78	MS24693C26	96906	1	37
JAN1N4454	81349	14	10	MS24693C26	96906	2	30
JAN1N4454	81349	19	28	MS24693C28	96906	1	15
JAN1N748A	81349	18	74	MS24693C3	96906	2	31
JAN1N750A	81349	7	47	MS24693C3	96906	6	27
JAN1N751A	81349	19	90	MS24693C3	96906	8	10
JAN1N752A	81349	3	56	MS24693C31	96906	1	70
JAN1N753A	81349	5	15	MS24693C4	96906	2	84
JAN1N753A	81349	7	46	MS25041-1	96906	1	19
JAN1N754A	81349	5	16	MS25041-2	96906	1	32A
JAN1N756A	81349	14	11	MS25089-4C	96906	1	18
JAN1N829	81349	18	73	MS28775-006	96906	9	19
JAN1N830A	81349	9	75	MS3110E14-19S	96906	1	27
JAN1N914	81349	1	71	MS3181-14C	96906	1	29
JAN2N2219A	12969	3	21	MS35333-74	96906	1	92
JAN2N2222A	81349	3	20	MS35335-57	96906	9	3
JAN2N2222A	81349	5	6	MS35335-58	96906	9	40
JAN2N2222A	81349	7	22	MS35337-82	96906	2	23
JAN2N2222A	81349	10	10	MS35338-134	96906	1	82
JAN2N2222A	81349	12	5	MS35338-134	96906	2	74
JAN2N2222A	81349	14	13	MS35338-134	96906	9	8
JAN2N2222A	81349	15	22	MS35338-135	96906	1	8
JAN2N2222A	81349	17	30	MS35338-135	96906	2	19
JAN2N2222A	81349	18	20	MS35338-135	96906	6	21
JAN2N2222A	81349	19	31	MS35338-135	96906	8	12
JAN2N2222A	81349	20	13	MS35338-136	96906	1	48
JAN2N2369A	81349	18	22	MS35338-136	96906	2	11

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PART NUMBER	FSCM	FIG NO	ITEM NO	PART NUMBER	FSCM	FIG NO	ITEM NO
MS35338-136	96906	6	3	M39003-01-2129	81349	19	22
MS35338-138	96906	1	10	M39003-01-2137	81349	18	13
MS35338-138	96906	2	85	M39003-01-2233	81349	17	11
MS35338-139	96906	2	66	M5757-13-032	81349	1	41
MS35431-1	96906	9	73	NAS1464B034-06C	80205	6	24
MS51757-15	96906	1	40	NAS1464B062-10C	80205	6	15
MS51957-12	96906	6	35	NAS1635-02LL2	80205	13	4
MS51957-12	96906	9	74	NAS1635-04-7P	80205	1	28
MS51957-13	96906	2	20	NAS1635-04-8P	80205	1	30
MS57957-13	96906	9	13	NAS1635-3-7P	80205	1	31
MS51957-14	96906	2	70	NAS671C10	80205	1	23
MS51957-14	96906	9	2	NAS671C10	80205	2	86
MS51957-14B	96906	1	33	PC41H120	81349	10	29
MS51957-15	96906	9	18	PC41H120	81349	11	24
MS51957-16	96906	1	62	PC41H180	81349	11	27
MS51957-16	96906	2	63	PC41J4R5	81349	11	21
MS51957-17	96906	1	34	PC41J8R5	81349	11	28
MS51957-17	96906	2	38	RCR07G101JS	81349	3	39
MS51957-17	96906	6	25	RCR07G101JS	81349	5	10
MS51957-17	96906	9	37	RCR07G101JS	81349	17	42
MS51957-18	96906	9	48	RCR07G101JS	81349	18	66
MS51957-26	96906	2	10	RCR07G101JS	81349	19	40
MS51957-27	96906	1	49	RCR07G102JS	81349	3	27
MS51957-27	96906	2	26	RCR07G102JS	81349	7	27
MS51957-27	96906	6	2	RCR07G102JS	81349	10	33
MS51957-28	96906	2	17	RCR07G102JS	81349	12	8
MS51957-28	96906	6	34	RCR07G102JS	81349	15	19
MS51957-28	96906	8	7	RCR07G102JS	81349	17	54
MS51957-29	96906	2	36	RCR07G102JS	81349	18	26
MS51957-29	96906	6	39	RCR07G102JS	81349	19	57
MS51957-3	96906	9	34	RCR07G102JS	81349	20	15
MS51957-31	96906	6	13	RCR07G103JS	81349	3	50
MS51957-31	96906	9	39	RCR07G103JS	81349	5	14
MS51957-4	96906	2	73	RCR07G103JS	81349	7	24
MS51957-4	96906	9	7	RCR07G103JS	81349	12	19
MS51957-43	96906	8	28	RCR07G103JS	81349	15	10
MS51958-64	96906	1	11	RCR07G103JS	81349	17	64
MS51959-6	96906	1	89	RCR07G103JS	81349	19	41
MS51971-1	96906	2	65	RCR07G103JS	81349	20	14
MS75008-21	96906	10	14	RCR07G104JS	81349	3	42
MS75008-21	96906	11	13	RCR07G104JS	81349	17	73
MS75008-23	96906	10	5	RCR07G104JS	81349	19	86
MS75008-23	96906	11	7	RCR07G104JS	81349	20	23
MS75008-31	96906	10	1	RCR07G105JS	81349	17	63
MS75008-33	96906	11	20	RCR07G111JS	81349	17	47
MOX1-01MPORM5	63060	4	1	RCR07G111JS	81349	19	56
M18312-03-0212	81349	2	81	RCR07G112JS	81349	3	26
M39003-01-2003	81349	17	14	RCR07G120JS	81349	18	65
M39003-01-2015	81349	7	15	RCR07G120JS	81349	19	82
M39003-01-2015	81349	14	9	RCR07G122JS	81349	19	62
M39003-01-2015	81349	19	20	RCR07G123JS	81349	17	51
M39003-01-2015	81349	20	9	RCR07G124JS	81349	19	45
M39003-01-2018	81349	17	7	RCR07G150JS	81349	19	81
M39003-01-2019	81349	19	23	RCR07G150JS	81349	20	25
M39003-01-2022	81349	19	18	RCR07G151JS	81349	7	31
M39003-01-2025	81349	6	22	RCR07G151JS	81349	12	4
M39003-01-2028	81349	18	7	RCR07G151JS	81349	15	21
M39003-01-2029	81349	17	6	RCR07G152JS	81349	7	25
M39003-01-2029	81349	19	17	RCR07G152JS	81349	17	68
M39003-01-2030	81349	7	13	RCR07G152JS	81349	18	25
M39003-01-2043	81349	3	4	RCR07G153JS	81349	17	62
M39003-01-2044	81349	12	12	RCR07G153JS	81349	19	50
M39003-01-2044	81349	14	8	RCR07G161JS	81349	5	11
M39003-01-2044	81349	15	14	RCR07G162JS	81349	19	84
M39003-01-2044	81349	17	9	RCR07G182JS	81349	19	75
M39003-01-2044	81349	18	14	RCR07G183JS	81349	3	31
M39003-01-2044	81349	19	15	RCR07G201JS	81349	7	30
M39003-01-2044	81349	20	10	RCR07G201JS	81349	16	3
M39003-01-2045	81349	3	13	RCR07G201JS	81349	18	41
M39003-01-2049	81349	3	10	RCR07G201JS	81349	19	61
M39003-01-2049	81349	5	3	RCR07G202JS	81349	3	32
M39003-01-2049	81349	19	25	RCR07G202JS	81349	7	42
M39003-01-2050	81349	19	16	RCR07G202JS	81349	10	16
M39003-01-2056	81349	19	21	RCR07G202JS	81349	18	29
M39003-01-2064	81349	3	11	RCR07G202JS	81349	19	46
M39003-01-2067	81349	7	11	RCR07G203JS	81349	7	43
M39003-01-2117	81349	17	8	RCR07G203JS	81349	17	36
M39003-01-2123	81349	19	19	RCR07G203JS	81349	18	24
M39003-01-2125	81349	17	13	RCR07G203JS	81349	19	67
M39003-01-2128	81349	3	14	RCR07G203JS	81349	20	20

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PART NUMBER	FSCM	FIG NO	ITEM NO	PART NUMBER	FSCM	FIG NO	ITEM NO
RCR07G206JS	81349	17	53	RCR07G752JS	81349	7	38
RCR07G220JS	81349	12	7	RCR07G753JS	81349	7	29
RCR07G220JS	81349	15	20	RCR07G820JS	81349	5	13
RCR07G220JS	81349	19	77	RCR07G820JS	81349	19	39
RCR07G221JS	81349	19	87	RCR07G821JS	81349	3	33
RCR07G222JS	81349	10	25	RCR07G822JS	81349	19	53
RCR07G222JS	81349	17	49	RCR07G911JS	81349	10	21
RCR07G240JS	81349	7	34	RCR20G100JS	81349	7	40
RCR07G240JS	81349	20	26	RCR20G111JR	81349	19	54
RCR07G241JS	81349	7	41	RCR20G132JR	81349	19	60
RCR07G242JS	81349	18	31	RCR20G150JR	81349	19	78
RCR07G270JS	81349	12	22	RCR20G241JS	81349	11	10
RCR07G270JS	81349	15	3	RCR20G271JR	81349	3	51
RCR07G270JS	81349	19	44	RCR20G301JR	81349	3	43
RCR07G271JS	81349	12	20	RCR20G302JR	81349	19	59
RCR07G271JS	81349	15	7	RCR20G433JS	81349	7	37
RCR07G271JS	81349	17	55	RCR20G511JR	81349	3	35
RCR07G271JS	81349	20	24	RCR20G511JR	81349	19	66
RCR07G272JS	81349	17	69	RCR20G561JS	81349	12	9
RCR07G272JS	81349	19	58	RCR20G561JS	81349	15	18
RCR07G301JS	81349	3	37	RCR20G750JR	81349	19	79
RCR07G302JS	81349	19	72	RCR32G102JR	81349	19	63
RCR07G330JS	81349	20	18	RCR32G150JR	81349	17	34
RCR07G331JS	81349	5	8	RCR32G201JR	81349	19	43
RCR07G331JS	81349	18	33	RCR32G391JS	81349	11	6
RCR07G331JS	81349	19	69	RC05GF101J	81349	14	26
RCR07G332JS	81349	3	28	RC05GF102J	81349	14	17
RCR07G332JS	81349	18	32	RC05GF113J	81349	14	23
RCR07G332JS	81349	19	70	RC05GF122J	81349	14	30
RCR07G362JS	81349	19	51	RC05GF152J	81349	14	18
RCR07G391JS	81349	7	28	RC05GF202J	81349	14	21
RCR07G391JS	81349	19	42	RC05GF271J	81349	14	20
RCR07G391JS	81349	20	27	RC05GF301J	81349	14	28
RCR07G392JS	81349	7	44	RC05GF303J	81349	14	24
RCR07G392JS	81349	19	52	RC05GF431J	81349	14	29
RCR07G393JS	81349	20	19	RC05GF511J	81349	14	27
RCR07G430JS	81349	3	34	RC05GF620J	81349	14	16
RCR07G430JS	81349	7	26	RC05GF680J	81349	14	22
RCR07G432JS	81349	3	25	RC42GF181J	81349	2	89
RCR07G433JS	81349	17	57	RE65GR130	81349	2	72
RCR07G470JS	81349	7	32	RE65G1000	81349	2	71
RCR07G470JS	81349	18	69	RE70G64R9	81349	2	83
RCR07G470JS	81349	19	80	RF3367B	13619	1	45A
RCR07G470JS	81349	20	16	RG188AU	81349	2	49
RCR07G471JS	81349	12	11	RG188AU	81349	2	54
RCR07G471JS	81349	15	15	RG188AU	81349	8	31
RCR07G471JS	81349	19	85	RJ12BP203	81349	19	83
RCR07G472JS	81349	3	29	RLR20C201JM	81349	11	2
RCR07G473JS	81349	19	49	RLR20C271JM	81349	10	9
RCR07G473JS	81349	20	17	RL42S131J	81349	6	37
RCR07G474JS	81349	17	35	RL42S511J	81349	7	39
RCR07G5R1JS	81349	19	65	RNF100WHITE	08795	2	50
RCR07G510JS	81349	19	55	RNF100WHITE	08795	2	55
RCR07G511JS	81349	3	38	RNF100WHITE	08795	8	32
RCR07G511JS	81349	7	33	RN55C1000F	81349	17	40
RCR07G511JS	81349	18	30	RN55C1000F	81349	18	28
RCR07G511JS	81349	19	64	RN55C1001F	81349	10	17
RCR07G512JS	81349	3	24	RN55C1001F	81349	17	41
RCR07G512JS	81349	7	35	RN55C1001F	81349	18	40
RCR07G512JS	81349	12	14	RN55C1002F	81349	17	50
RCR07G512JS	81349	15	16	RN55C1002F	81349	18	52
RCR07G512JS	81349	17	37	RN55C1003F	81349	18	47
RCR07G513JS	81349	17	56	RN55C1101F	81349	18	56
RCR07G513JS	81349	19	38	RN55C1102F	81349	18	27
RCR07G562JS	81349	17	58	RN55C1212F	81349	18	38
RCR07G562JS	81349	19	74	RN55C1272F	81349	18	64
RCR07G620JS	81349	12	13	RN55C1401F	81349	17	43
RCR07G620JS	81349	15	13	RN55C1472F	81349	3	46
RCR07G620JS	81349	17	46	RN55C1822F	81349	18	43
RCR07G622JS	81349	7	36	RN55C1870F	81349	18	53
RCR07G622JS	81349	18	39	RN55C2000F	81349	17	39
RCR07G622JS	81349	19	48	RN55C2001F	81349	3	41
RCR07G680JS	81349	3	44	RN55C2001F	81349	18	63
RCR07G681JS	81349	5	12	RN55C2002F	81349	18	48
RCR07G681JS	81349	17	72	RN55C2212F	81349	3	40
RCR07G681JS	81349	18	68	RN55C2321F	81349	18	36
RCR07G682JS	81349	19	73	RN55C2431F	81349	3	47
RCR07G750JS	81349	7	23	RN55C2491F	81349	18	50
RCR07G751JS	81349	5	9	RN55C3011F	81349	17	59
RCR07G751JS	81349	19	68	RN55C3091F	81349	3	49

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PART NUMBER	FSCM	FIG NO	ITEM NO	PART NUMBER	FSCM	FIG NO	ITEM NO
RN55C3241F	81349	18	54	SMA679772	80063	6	10
RN55C3650F	81349	18	62	SMA679772	80063	8	14
RN55C3741F	81349	18	60	SMA679773-1	80063	1	85
RN55C3921F	81349	18	42	SMA679773-2	80063	1	98
RN55C4020F	81349	17	45	SMA679790	80063	6	7
RN55C4020F	81349	18	58	SMA679928-3	80063	18	5
RN55C4530F	81349	17	66	SMA679933	80063	16	2
RN55C4530F	81349	18	59	SMA679942-2	80063	2	5
RN55C49R9F	81349	18	61	SMA679953	80063	9	53
RN55C4990F	81349	17	38	SMA680028-2	80063	2	6
RN55C4991F	81349	10	13	SMA680029-13	80063	9	51
RN55C4991F	81349	17	52	SMA680036-3	80063	9	71
RN55C4992F	81349	18	49	SMA680036-7	80063	9	72
RN55C5110F	81349	18	45	SMA680096	80063	9	81
RN55C5111F	81349	18	44	SMA680177	80063	1	93
RN55C6191F	81349	18	67	SMA680178	80063	1	96
RN55C6192F	81349	18	70	SMA680179	80063	9	59
RN55C6651F	81349	18	55	SMA680183-2	80063	9	65
RN55C6981F	81349	18	34	SMA680184	80063	1	95
RN55C7500F	81349	17	65	SMA680332	80063	2	62
RN55C7500F	81349	18	57	SMA680334-2	80063	2	7
RN55C7870F	81349	17	67	SMA680337	80063	9	23
RN55C8061F	81349	3	48	SMA680381	80063	2	22
RN60C3321F	81349	17	71	SMA680393	80063	7	12
RN65C8661F	81349	17	70	SMB679284	80063	9	62
RT12C2P102	81349	17	60	SMB679295	80063	9	78
RT12C2P103	81349	11	23	SMB679296	80063	9	68
RT12C2P202	81349	17	61	SMB679313	80063	9	31
RT12C2P501	81349	17	44	SMB679316	80063	2	40
RT22C2P102	81349	18	51	SMB679317	80063	9	82
RT22C2P202	81349	18	37	SMB679318	80063	9	76
RT22C2P501	81349	18	46	SMB679319	80063	9	58
RT22C2P502	81349	18	35	SMB679321	80063	9	77
RT22C2W102	81349	20	22	SMB679322	80063	9	79
RT22C2W203	81349	20	21	SMB679323	80063	9	67
RT22C2X102	81349	3	36	SMB679380	80063	9	15
RT24C2P201	81349	19	47	SMB679382	80063	2	42
RT24C2P202	81349	19	76	SMB679387	80063	8	6
RT24C2P501	81349	19	71	SMB679404	80063	6	11
RW69V4R7	81349	2	88	SMB679405	80063	6	9
RW70UR200F	81349	3	45	SMB679406	80063	6	5
RW70U7500F	81349	3	30	SMB679410	80063	8	9
SE109D02	81349	1	56	SMB679411	80063	8	34
SE186E01	81349	2	75	SMB679412	80063	8	17
SE24XC02	81349	10	18	SMB679413	80063	8	16
SG221	93332	19	2	SMB679414	80063	1	91
SMA679283	80063	9	61	SMB679416	80063	1	53
SMA679285	80063	9	4	SMB679418	80063	1	88
SMA679289	80063	1	63	SMB679419	80063	1	90
SMA679320	80063	3	19	SMB679420	80063	1	54
SMA679400	80063	1	38	SMB679421	80063	9	33
SMA679504-1	80063	17	1	SMB679451	80063	1	42
SMA679508-1	80063	17	3	SMB679453	80063	4	7
SMA679508-1	80063	18	1	SMB679528-1	80063	9	57
SMA679508-1	80063	20	1	SMB679528-2	80063	9	55
SMA679544	80063	1	52	SMB679630	80063	1	1
SMA679544	80063	2	46	SMB679635	80063	1	25
SMA679544	80063	6	41	SMB679640-8	80063	8	24
SMA679547	80063	1	35	SMB679641	80063	9	46
SMA679547	80063	2	37	SMB679642	80063	9	10
SMA679547	80063	6	26	SMB679644	80063	9	36
SMA679654-2	80063	9	43	SMB679645	80063	1	39
SMA679655-2	80063	9	44	SMB679646-1	80063	1	58
SMA679663	80063	17	76	SMB679659	80063	1	67
SMA679664	80063	2	59	SMB679659	80063	2	57
SMA679681-1	80063	2	13	SMB679662	80063	16	4
SMA679681-3	80063	2	9	SMB679676	80063	9	69
SMA679684	80063	9	30	SMB679678	80063	1	57
SMA679691	80063	1	55	SMB679696	80063	9	9
SMA679719	80063	1	5	SMB679762	80063	9	45
SMA679723	80063	3	59	SMB679764	80063	9	80
SMA679723	80063	7	48	SMB679769-5	80063	2	41
SMA679723	80063	10	27	SMB679791-11	80063	2	15
SMA679723	80063	11	9	SMB679794-5	80063	2	32
SMA679723	80063	19	92	SMB679794-5	80063	6	12
SMA679728	80063	14	32	SMB679794-5	80063	8	8
SMA679729	80063	9	26	SMB679794-6	80063	8	22
SMA679730	80063	9	63	SMB679794-7	80063	9	21
SMA679763	80063	9	56	SMB679905	80063	17	32
SMA679772	80063	2	33	SMB679930	80063	2	58

SECTION IV

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

PART NUMBER	FSCM	FIG NO	ITEM NO	PART NUMBER	FSCM	FIG NO	ITEM NO
SMB680093	80063	10	35	SMD679874	80063	14	34
SMB680094	80063	11	19	SMD679881	80063	3	61
SMB680116	80063	9	64	SMD679884	80063	7	50
SMB680118	80063	12	1	SMD680095	80063	6	8
SMB680119	80063	5	1	SME679311	80063	9	20
SMB680139	80063	2	47	SME679312	80063	8	1
SMB680140	80063	2	52	SME679385	80063	8	19
SMB680217	80063	1	61	SME679386	80063	8	21
SMB680336	80063	9	22	SME679390	80063	8	20
SMB680344	80063	19	36	SME679401	80063	1	17
SMB680452	80063	13	3	SME679450	80063	1	68
SMC679272	80063	10	34	SN5400F11	01295	7	5
SMC679273	80063	10	24	SN5400F11	01295	20	2
SMC679273	80063	11	12	SN5440F11	01295	7	4
SMC679275	80063	11	32	SN5440F11	01295	20	5
SMC679279	80063	10	23	SN5474F11	01295	20	4
SMC679281	80063	9	47	STSMILTURC2	98291	2	82
SMC679282	80063	9	14	STSMILTURC2	98291	6	38
SMC679290	80063	1	60	TY065RN	16299	10	19
SMC679291	80063	6	6	UTR6410R	12969	2	67
SMC679308	80063	9	16	UZ5120	12969	4	5
SMC679309	80063	9	11	UZ5130	12969	4	4
SMC679378	80063	13	2	UZ718	12969	3	55
SMC679395	80063	2	29	UZ722	12969	3	57
SMC679415	80063	1	86	UZ733	12969	3	54
SMC679417	80063	1	87	VC10GWY	73899	10	22
SMC679449	80063	8	23	VC9GWY	73899	10	26
SMC679454	80063	18	77	VR100XS	83003	2	64
SMC679455	80063	17	77	W1026R	81640	8	4
SMC679457	80063	19	93	X1457-2GOLDFLASH	71279	4	2
SMC679460	80063	20	30	X1457-2GOLDFLASH	71279	5	5
SMC679505-1	80063	17	2	X1457-2GOLDFLASH	71279	10	2
SMC679505-1	80063	18	2	X1457-2GOLDFLASH	71279	11	3
SMC679505-1	80063	19	1	X1457-2GOLDFLASH	71279	12	2
SMC679506-1	80063	17	5	X1457-2GOLDFLASH	71279	15	2
SMC679506-1	80063	18	3	X1988-80	71279	1	2
SMC679506-1	80063	19	3	YE1620	09922	1	27A
SMC679509-1	80063	17	4	OSM20200-1	16179	6	14
SMC679509-1	80063	20	3	OSM209	16179	1	77
SMC679536-4	80063	9	35	1B13S	14193	14	31
SMC679559	80063	9	27	1N21G	93332	9	60
SMC679626-2	80063	2	1	1N4719	04713	2	76
SMC679643-1	80063	9	29	10-056	82805	9	54
SMC679643-2	80063	9	6	1002	15558	2	48
SMC679697-1	80063	9	1	1002	15558	2	53
SMC679697-2	80063	9	5	1002	75558	8	30
SMC679698	80063	9	12	10104	07700	9	52
SMC679739	80063	2	43	10156DAP	07047	18	75
SMC679757-18	80063	11	26	10630	10581	3	18
SMC679757-25	80063	3	52	10631	10581	3	17
SMC679880	80063	2	44	1103A	13103	6	30
SMC679886	80063	2	16	119437B	78947	4	6
SMC679926-1	80063	7	3	1200-095	72982	1	44
SMC679927-1	80063	7	6	1270-024	72982	9	32
SMC679940-7	80063	9	70	1270-029	72982	9	17
SMC680076	80063	8	2	13980	07700	1	6
SMC680090	80063	10	20	147-4-032BRASSHT	79963	1	22
SMC680090	80063	11	22	147-4-032BRASSHT	79963	2	60
SMC680091	80063	10	7	147-6-032BRASSHT	79963	2	25
SMC680092	80063	11	17	147-6-032BRASSHT	79963	6	32
SMC680283	80063	1	75	18967-1	54753	19	29
SMC680292	80063	1	79	18967-2	54753	18	19
SMC680349	80063	2	69	1920-02-00-2480	78189	1	94
SMC680356	80063	5	19	2D102	04239	18	71
SMD679276	80063	9	50	2D102	04239	19	88
SMD679277	80063	9	49	2N2060B	07263	18	23
SMD679278	80063	6	16	2N2840	03508	17	33
SMD679381	80063	2	80	2N2848	07263	19	33
SMD679383	80063	1	46	2N3137	04713	10	30
SMD679384	80063	6	18	2N3137	04713	11	8
SMD679391	80063	8	5	2N3227	04713	19	32
SMD679392	80063	1	3	2N3993	01295	14	12
SMD679396	80063	2	3	20020P	16179	8	15
SMD679397	80063	1	12	201142-2	00779	1	66
SMD679398	80063	1	16	201143-1	00779	1	65
SMD679399	80063	1	13	20194 9-64IN	61007	6	23
SMD679448	80063	6	17	20196 8-64IN	61007	11	16
SMD679452	80063	1	43	23016-1	91737	2	51
SMD679507	80063	9	42	23016-1	91737	2	56
SMD679705-1	80063	1	7	23016-1	91737	8	33

SECTION IV

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

PART NUMBER	FSCM	FIG NO	ITEM NO	PART NUMBER	FSCM	FIG NO	ITEM NO
2407E6	17217	9	28A	700056	16733	11	18
3BN050R8R2J	26654	14	6	7717-16DAP	13103	14	33
30249 10-64IN	61007	6	19	7717-18N	13103	3	60
3052P1-104	80294	17	48	7717-18N	13103	7	49
31B1002-2	81073	20	28	7717-18N	13103	10	11
3100L000-2001B	80294	17	29	7717-18N	13103	12	6
3260H1-201	80294	14	25	7717-18N	13103	15	5
328666	00779	1	64	7717-18N	13103	17	75
3290P1-103	80294	14	19	7717-18N	13103	18	76
330968	80249	1	72	7717-18N	13103	19	91
35710	83508	1	14	7717-18N	13103	20	29
4M1222	04713	5	18	7717-8DAP	13103	3	58
4M1822	04713	5	17	8004-1G17	91506	10	8
4015-1-0519	71279	9	28	8004-1G17	91506	11	15
42-483	12881	1	26	8046-1	91506	3	53
426	79963	16	1	8046-1	91506	7	45
5051213	74306	11	14	8046-1	91506	17	74
6102107	74306	10	6	8046-1	91506	18	72
6141SS1032-7	06540	1	4	8046-1	91506	19	89
6311BSS0632	06540	2	39	87-9-124	02111	1	32
66102-1LP	00779	1	59	911167	23223	14	1
690030	80249	13	1	92811	07031	19	30

LATEST PART NUMBER ASSIGNMENTS

SME67394	80063	2	87
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RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL MANUALS



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 Commander
 Stateside Army Depot
 ATTN: AMSTA-US
 Stateside, N.J. 07703
 DATE 10 July 1975

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

BE EXACT...PIN-POINT WHERE IT IS				IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:
PAGE NO.	PARA-GRAPH	FIGURE NO.	TABLE NO.	
2-25	2-28			Recommend that the installation antenna alignment procedure be changed throughout to specify a 2° IFF antenna lag rather than 1°. REASON: Experience has shown that with only a 1° lag, the antenna servo system is too sensitive to wind gusting in excess of 20 knots, and has a tendency to rapidly accelerate and decelerate as it hunts, causing strain to the drive train. Hunting is minimized by adjusting the lag to 2° without degradation of operation.
3-10	3-3		3-1	Item 5, Function column. Change "2 db" to "3db." REASON: The adjustment procedure for the TRANS POWER FAULT indicator calls for a 3 db (500 watts) adjustment to light the TRANS POWER FAULT indicator.
5-6	5-8			Add new step f.1 to read, "Replace cover plate removed in step e.1, above." REASON: To replace the cover plate.
		FO3		Zone C 3. On J1-2, change "+24 VDC to "+5 VDC." REASON: This is the output line of the 5 VDC power supply. + 24 VDC is the input voltage.

TEAR ALONG DOTTED LINE

TYPED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER
 SSG I. M. DeSpirito 999-1776

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SSG I. M. DeSpirito

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TM 11-5895-687-34P-4

28 Nov 77

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

PAGE NO.	PARA-GRAPH	FIGURE NO.	TABLE NO.
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Chief of Staff

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