

TM 11-6625-586-24P

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

**FOR
GENERATOR, SIGNAL AN/URM-103
(NSN 6625-00-868-8352)**

**HEADQUARTERS, DEPARTMENT OF THE ARMY
OCTOBER 1977**

TECHNICAL MANUAL
NO. 11-6625-586-24P }

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, DC, 27 October 1977

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(INCLUDING DEPOT MAINTENANCE REPAIR PARTS
AND SPECIAL TOOLS)
FOR
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Current as of 16 May 1977

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Table of Contents

SECTION	I.	Introduction	Page	Illus
GROUP	II.	Repair parts list	5	Figure
SECTION	00	Generator, Signal AN/URM-103	5	1-55
	III.	Special tools list (Not applicable)		
	IV.	National stock number and part number index	146	

*This manual supersedes TM 11-6625-586-45P, 16 September 1969 and so much of TM 11-6625-586-12, 25 October 1968, including Change 1, 16 September 1969, as pertains to repair parts and special tools list.

SECTION I

INTRODUCTION

1. Scope

This manual lists spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE), and other special support equipment required for performance of organizational, direct support, and general support maintenance of the AN/URM-103. It authorizes the requisitioning and issue of spares and repair parts as indicated by the source and maintenance codes.

2. General

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

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

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

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

3. Explanation of Columns

a. Illustration. This column is divided as follows :

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

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

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

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

<i>Code</i>	<i>Definition</i>
PA	Item procured and stocked for anticipated or known usage.
PD	Support item, excluding support equipment, procured for initial issue or outfitting and stocked only for subsequent or additional initial issues or outfittings. Not subject to automatic replenishment.
XD-A	Support item that is not stocked. When required, item will be procured through normal supply channels.

NOTE

Cannibalization or salvage maybe used as a source of supply for any items source coded above except those coded XA 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.

H—Support item is removed, replaced, used at the general support level.

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

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

Z—Nonreparable. No repair is authorized.

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

*Recoverability
codes**Definition*

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

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

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

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

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

NOTE

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

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

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

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

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

The following publications pertain to the AN/URM-103 and its components:

TM 11-6625-586-12, Generator, Signal AN/URM-103

TM 11-6625-586-45, Generator, Signal AN/URM-103

5. How to Locate Repair Parts

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

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

(2) *Second.* Find the illustration covering the functional group to which the item belongs.

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

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

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

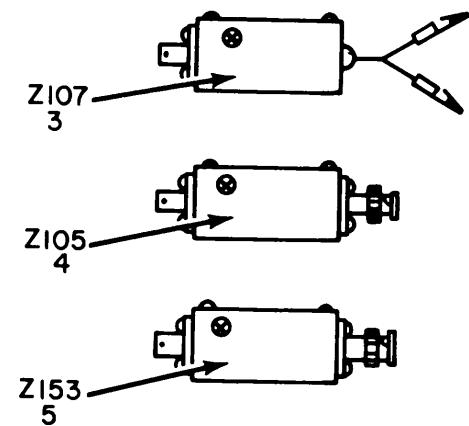
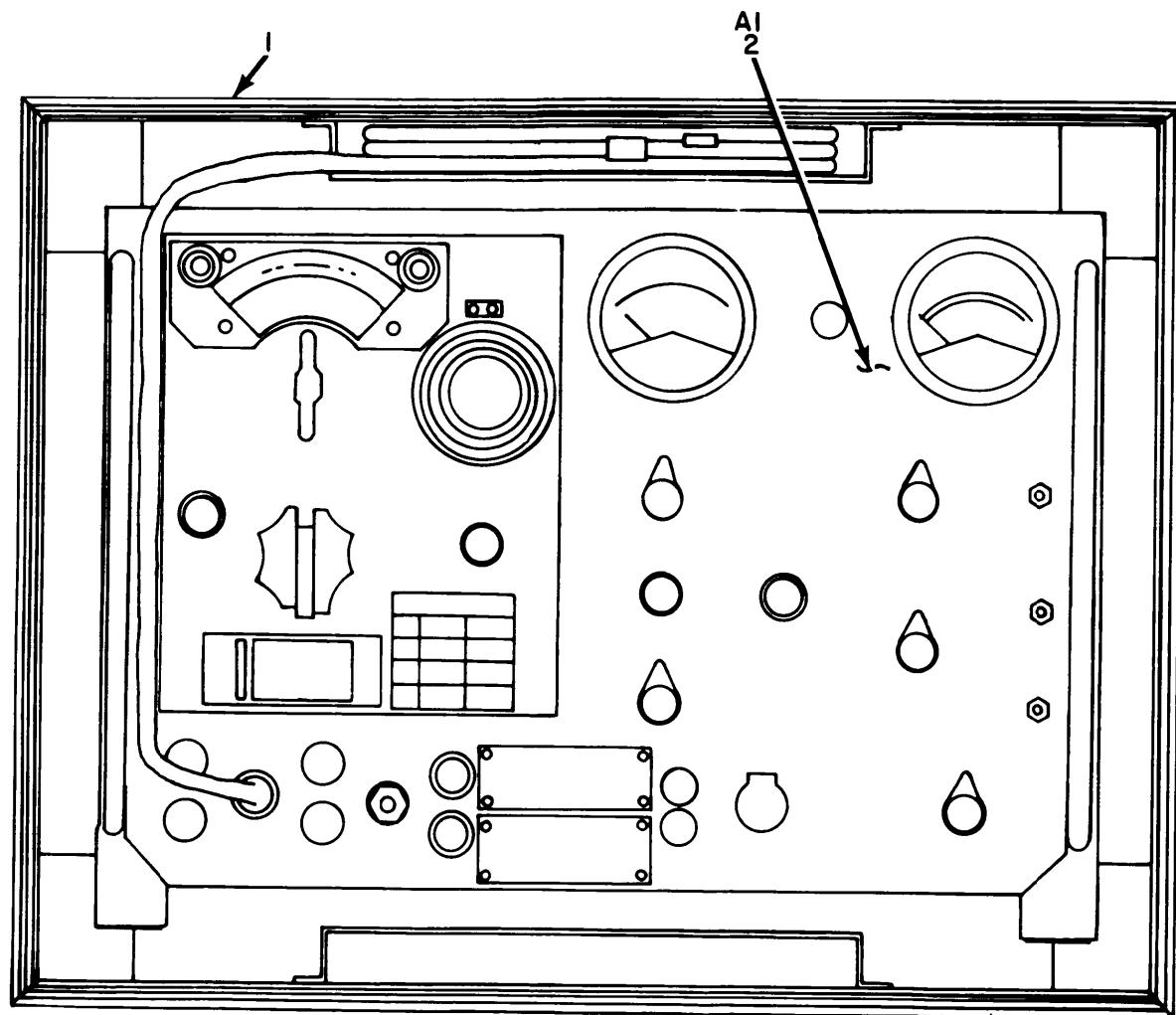
(1) *First.* Using the Index of National Stock Numbers and Part Numbers, find the pertinent National stock number or part number. This index is in NIIN sequence followed by a list of part numbers in alphabetic sequence, cross-referenced to the illustration figure number and item number.

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

6. Abbreviations

Not applicable.

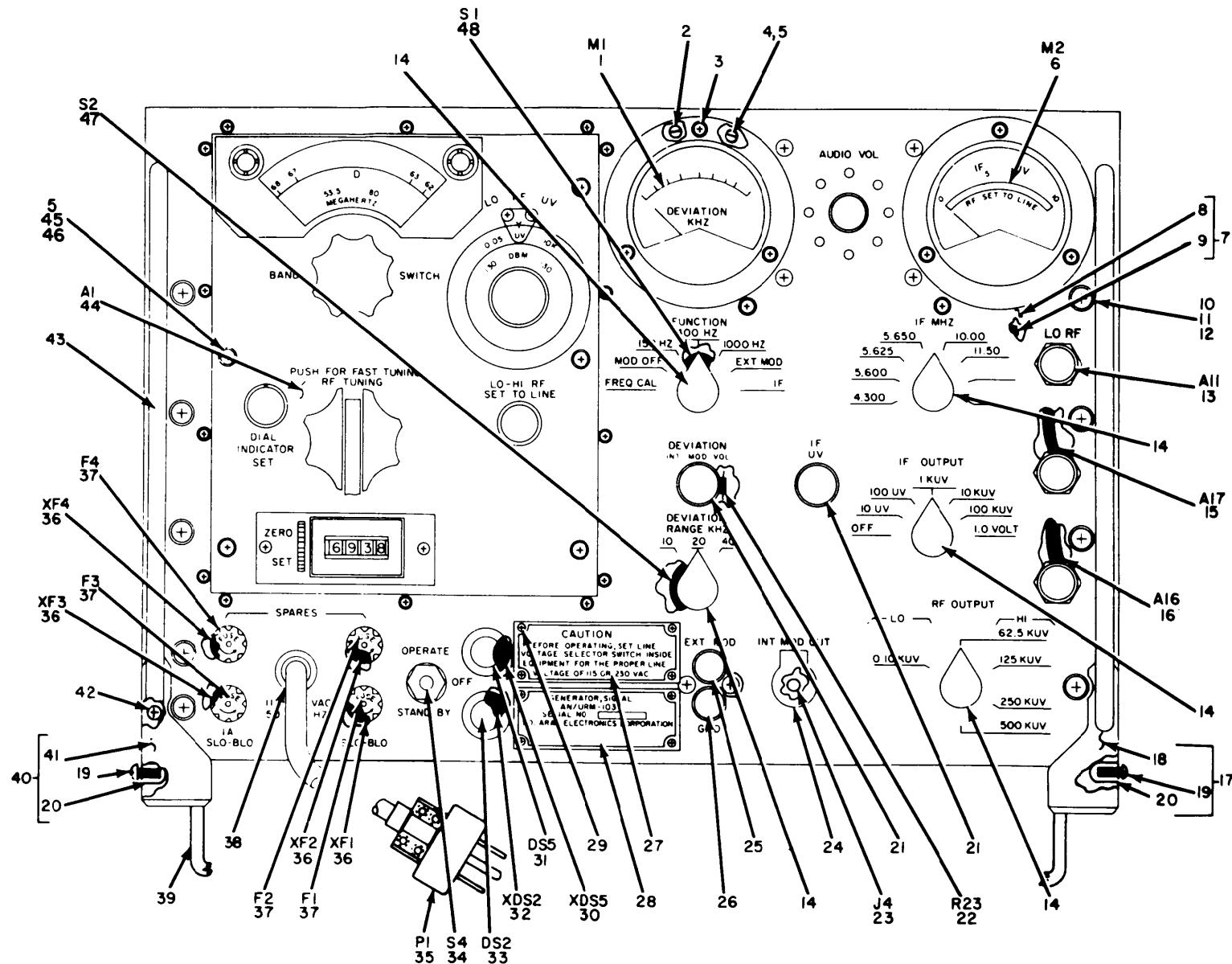
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Figure 1. Generator, Signal AN/URM-103.

SECTION II ILLUSTRATION			TM11-6625-586-24P	(4)	(5)	(6)	(7)	(8)
(A) FIG NO.	(B) ITEM NO.	(3) SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	QTY IN U/M	INC IN UNIT
USABLE ON CODE								
1	1	PDHHD	6625-00-881-0583	CY4695URM103	80058	CASE ASSEMBLY	EA	1
1	2	PDHHD	6625-00-868-8362	SMD630520	80063	SIGNAL GENERATOR ASSEMBLY SG-297/U	EA	1
1	3	PAHHH	5915-00-782-4969	SMB630523	80063	NETWORK, IMPEDANCE MATCHING	EA	1
1	4	PAHHH	5915-00-782-4967	SMB630522	80063	NETWORK, IMPEDANCE MATCHING	EA	1
1	5	PAHHH	5915-00-782-4968	SMB630521	80063	IMPEDANCE MATCHING NETWORK ASSEMBLY	EA	1



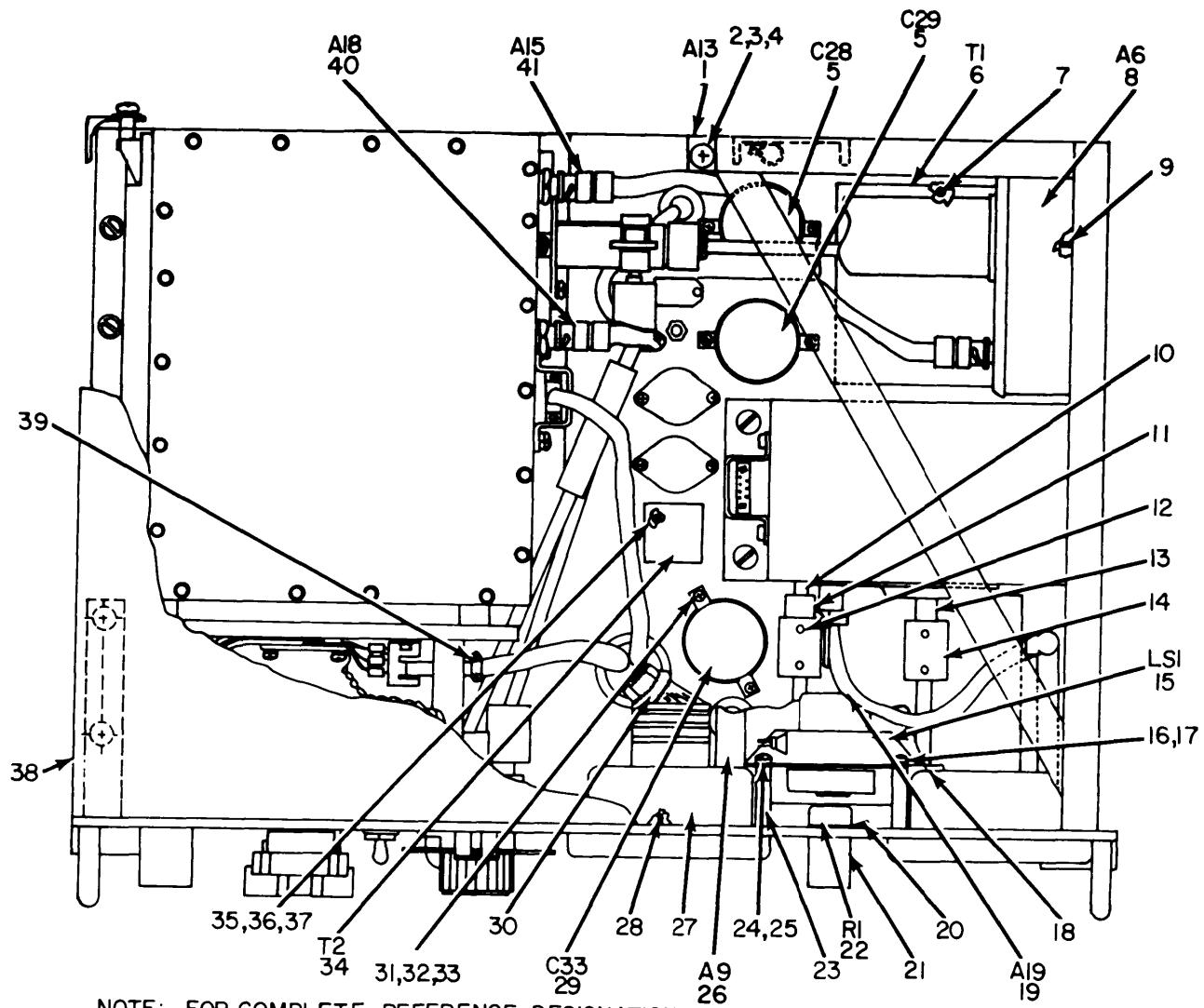
NOTE: FOR COMPLETE REFERENCE
DESIGNATION, PREFIX WITH A1.

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Figure 2. Generator, Signal AN/URM-103. Generator, Signal SG-297/U, Front Panel.

SECTION II		TM11-6625-586-24P							
(1) FIG NO.	(2) ITEM NO.	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) DESCRIPTION	USABLE ON CODE	(7) QTY IN	(8) INC IN UNIT	
2	1	PAHZZ	6625-00-117-2896	SMC630558	80063 METER,ELECTRICAL FREQUENCY		EA	1	
2	2	XDHZZ	5310-00-937-9761	MS35649-264	96906 NUT,PLAIN,HEXAGON		EA	4	
2	3	XDHZZ	5305-00-054-6654	MS51957-30	96906 SCREW,MACHINE		EA	2	
2	4	XDHZZ	5305-00-054-6656	MS51957-32	96906 SCREW,MACHINE		EA	4	
2	5	XDHZZ	5310-00-929-6395	MS35338-136	96906 WASHER,LOCK		EA	18	
2	6	PAHZZ	6625-00-553-8457	MR36W030DCUAR	81349 METER,ELECTRICAL FREQUENCY		EA	1	
2	7	XDHZZ		SMD630607	80063 PANEL ASSEMBLY,FRONT		EA	1	
2	8	XDHZZ		SMD630607-1	80063 PANEL		EA	1	
2	9	XDHZZ		SMD630607-2	80063 NUT,SELF-CLINCHING		EA	2	
2	10	XDHZZ	5305-00-059-3660	MS51958-64	96906 SCREW,MACHINE		EA	9	
2	11	XDHZZ	5310-00-850-1611	MS15795-808	96906 WASHER,FLAT		EA	9	
2	12	XDHZZ	5310-00-933-8120	MS35338-138	96906 WASHER,LOCK		EA	9	
2	13	XDHHH		SMD630762	80063 RADIO FREQUENCY OUTPUT FILTER ASSEMBLY		EA	1	
2	14	PAOZZ	5355-00-556-0145	MS91528-1K2B	96906 KNOB		EA	5	
2	15	PAHHH	5995-00-304-4808	SMB630719	80063 CABLE ASSEMBLY		EA	1	
2	16	PAHHH	5995-00-304-4805	SMB630718	80063 CABLE ASSEMBLY		EA	1	
2	17	XDHHH		SMC630609	80063 STAND SUPPORT ASSEMBLY,RIGHT		EA	1	
2	18	XDHZZ		SMD630609-1	80063 SUPPORT,STAND		EA	1	
2	19	XDHZZ		MS51959-43	80063 SCREW,MACHINE		EA	2	
2	20	XDHZZ	5340-00-815-4929	MS21209C0815	96906 INSERT,SCREW THREAD		EA	2	
2	21	PAOZZ	5355-00-543-0789	MS91528-1N2B	96906 KNOB		EA	2	
2	22	PAHZZ	5905-00-539-5013	RV4NAYSD252A	81349 RESISTOR,VARIABLE		EA	1	
2	23	XDHZZ	5935-00-683-2746	JJ034	81349 JACK,TELEPHONE		EA	1	
2	24	XDHZZ		J1301-4	99813 COVER,JACK		EA	1	
2	25	XDHZZ		SMB630529-1	80063 POST,BINDING		EA	1	
2	26	XDHZZ		SMB630529-2	80063 POST,BINDING		EA	1	
2	27	XDHZZ		SMC630874	80063 PLATE,IDENTIFICATION		EA	1	
2	28	XDHZZ		SMB630573	80063 PLATE,IDENTIFICATION		EA	1	
2	29	XDHZZ	5305-00-253-5607	MS21318-8	96906 SCREW,DRIVE		EA	8	
2	30	XDHZZ	6210-00-169-4108	LH75LC14WT	81349 LAMPHOLDER		EA	1	
2	31	PAOZZ	6240-00-155-8707	MS25231-1819	96906 LAMP, INCANDESCENT		EA	1	
2	32	PAHZZ	6210-00-843-5378	MILL3661-8	81349 LAMPHOLDER		EA	1	
2	33	PAOZZ	6240-00-223-9100	NE-51	81349 LAMP, INCANDESCENT		EA	1	
2	34	PAHZZ	5930-00-615-9376	MS35059-21	81349 SWITCH,TOGGLE		EA	1	
2	35	PAHZZ	5935-00-843-7362	UP131M	81349 CONNECTOR,PLUG,ELECTRICAL		EA	1	
2	36	XDHZZ	5920-00-556-0144	FHN20G	81349 FUSEHOLDER		EA	4	
2	37	PAOZZ	5920-00-284-9220	F02B250V1A	81349 FUSE,CARTRIDGE		EA	4	
2	38	XDHZZ		SR6P4	28520 BUSHING,SLEEVE		EA	1	
2	39	XDHZZ		SMD630905	80063 STAND		EA	1	
2	40	XDHHH		SMC630610	80063 STAND SUPPORT ASSEMBLY,LEFT		EA	1	

SECTION II			TM11-6625-586-24P						(8)	
(1) ILLUSTRATION (A) FIG NO.	(2) ITEM NO.	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) DESCRIPTION	USABLE ON CODE	U/M	(7) QTY INC IN	UNIT	
2	41	XDHZZ		SMC630610-1	80063 SUPPORT, STAND			EA	1	
2	42	XDHZZ	5305-00-071-1323	MS51960-66	96906 SCREW, MACHINE			EA	4	
2	43	XDHZZ		SMC630608	80063 HANDLE			EA	2	
2	44	XDHHHD		SMD630975	80063 GEAR TRAIN AND RADIO FREQUENCY OSCILLATOR ASSEMBLY			EA	1	
2	45	XDHZZ	5305-00-054-5652	MS51957-18	96906 SCREW, MACHINE			EA	14	
2	46	XDHZZ	5310-00-595-6211	MS15795-803	96906 WASHER, FLAT			EA	14	
2	47			SMC630930	80063 SWITCH, ROTARY			EA	1	
2	48	XDHZZ		SMC630929	80063 SWITCH, ROTARY			EA	1	



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Figure 3. Generator, Signal AN/URM-103, Generator, Signal SG-297/U, Top View.

SECTION II		TM11-6625-586-24P						(7)	(8)
(A) FIG NO.	(B) ITEM NO.	(3)	(4)	(5)	(6)	DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT
		NATIONAL STOCK NUMBER	PART NUMBER	FSCM					
3	1	XDHZZ	SMD630635	80063	STRUCTURE ASSEMBLY,LEFT SIDE			EA	1
3	2	XDHZZ	5305-00-059-3660	MS51958-64	96906	SCREW,MACHINE		EA	10
3	3	XDHZZ	5310-00-850-1611	MS15795-808	96906	WASHER,FLAT		EA	14
3	4	XDHZZ	5310-00-933-8120	MS35338-138	96906	WASHER,LOCK		EA	14
3	5	PAHZZ	5910-00-227-9778	CE31C681H	81349	CAPACITOR,FIXED,ELECTROLYTIC		EA	2
3	6	PAHZZ	5950-00-318-2655	SMC630509	80063	TRANSFORMER,POWER,STEP-DOWN		EA	1
3	7	XDHZZ	5305-00-059-3659	MS51958-63	96906	SCREW,MACHINE		EA	4
3	8	PAHHD	6625-01-028-4148	SMC630823	80063	HARMONIC GENERATOR ASSEMBLY		EA	1
3	9	XDHZZ	5305-00-765-4257	MS51959-43	96906	SCREW,MACHINE		EA	4
3	10	XDHZZ		SMC630621-2	80063	SHAFT,STRAIGHT		EA	1
3	11	XDHZZ		SMC630857	80063	SHAFT,STRAIGHT		EA	1
3	12	XDHZZ	5305-00-639-8133	MS51029-2	96906	SETSCREW		EA	2
3	13	XDHZZ		SMC630621-1	80063	SHAFT,STRAIGHT		EA	1
3	14	XDHZZ		SMB630769	80063	COUPLING SHAFT,RIGID		EA	4
3	15	PAHZZ	5965-00-253-0297	3A05913	71450	LOUDSPEAKER		EA	1
3	16	XDHZZ	5305-00-054-6665	MS51957-40	96906	SCREW,MACHINE		EA	4
3	17	XDHZZ	5310-00-933-8119	MS35338-137	96906	WASHER,LOCK		EA	8
3	18	XDHZZ		SMB630766	80063	PANEL BEARING AND SHAFT		EA	2
3	19	PAHHH	5995-00-304-4843	SMC630717-2	80063	CABLE ASSEMBLY		EA	1
3	20	XDHZZ		SMD630520-13	80063	TERMINAL,LUG		EA	1
3	21	PAOZZ	5355-00-559-8942	MS91528-1N1B	96906	KNOB		EA	1
3	22	PAHZZ	5905-00-683-6706	RV6NAYS1D102C	81349	RESISTOR,VARIABLE		EA	1
3	23	XDHZZ		SMB630616	80063	SPACER,SLEEVE		EA	4
3	24	XDHZZ	5305-00-054-6668	MS51957-43	96906	SCREW,MACHINE		EA	4
3	25	XDHZZ	5310-00-880-5978	MS15795-807	96906	WASHER,FLAT		EA	4
3	26	PAHHH		SMC630842	80063	WIEN BRIDGE ASSEMBLY		EA	1
3	27	XDHZZ		SMB630631	80063	BLOCK,MOUNTING		EA	1
3	28	XDHZZ	5305-00-719-5064	MS51959-30	96906	SCREW,MACHINE		EA	8
3	29	PAHZZ	5910-00-227-9777	CE31C332F	81349	CAPACITOR,FIXED,ELECTROLYTIC		EA	1
3	30	XDHZZ	5910-00-666-5781	4586-97A	56289	CLAMP,LOOP		EA	3
3	31	XDHZZ	5305-00-054-6651	MS51957-27	96906	SCREW,MACHINE		EA	6
3	32	XDHZZ	5310-00-722-5998	MS15795-805	96906	WASHER,FLAT		EA	12
3	33	XDHZZ	5310-00-929-6395	MS35338-136	96906	WASHER,LOCK		EA	16
3	34	PAHZZ	5950-00-318-2656	SMC630508	80063	TRANSFORMER,AUDIO FREQUENCY		EA	1
3	35	XDHZZ	5305-00-054-5648	MS51957-14	96906	SCREW,MACHINE		EA	2
3	36	XDHZZ	5310-00-595-6211	MS15795-803	96906	WASHER,FLAT		EA	2
3	37	XDHZZ	5310-00-933-8118	MS35338-135	96906	WASHER,LOCK		EA	2
3	38	XDHZZ		SMD630625	80063	STRUCTURE ASSEMBLY,RIGHT SIDE		EA	1
3	39	XDHZZ		SMD630549-4	80063	CLAMP,LOOP		EA	1
3	40	PAHHH	5995-00-304-4841	SMB630720	80063	CABLE ASSEMBLY		EA	1

SECTION II				TM11-6625-586-24P					
(1)	(2)	(3)	(4)	(5)	(6)			(7)	(8)
ILLUSTRATION	(A)	(B)	NATIONAL	DESCRIPTION				QTY	QTY
FIG	ITEM	SMR	STOCK	PART	NUMBER	FSCM	USABLE ON CODE	INC	IN
NO.	NO.	CODE	NUMBER	NUMBER			U/M	UNIT	
3	41	PAHHH	5995-00-304-4804	SMB630717-1	80063	CABLE ASSEMBLY		EA	1

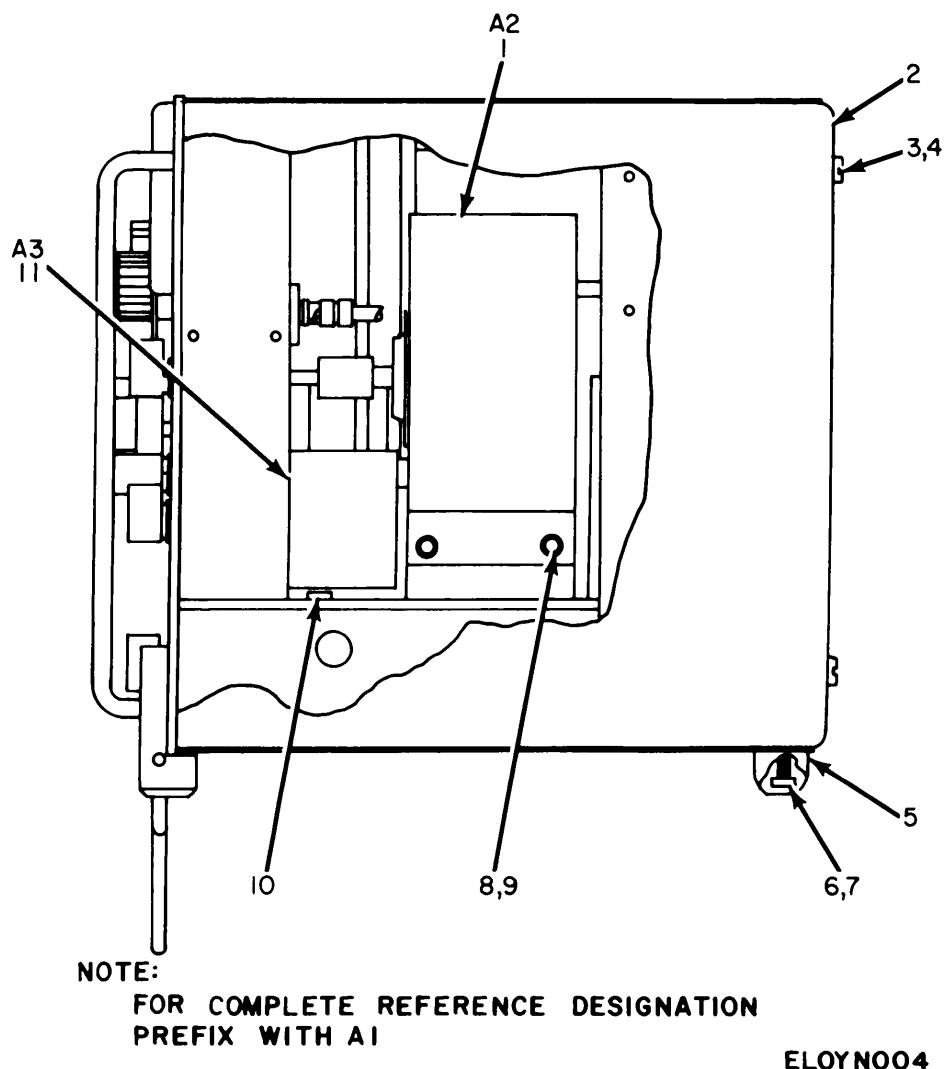


Figure 4. Generator, Signal AN/URM-103, Generator, Signal SG-297/U,
Right Side View.

SECTION II		TM11-6625-586-24P							
(1) ILLUSTRATION (A) FIG NO.	(2) ITEM NO.	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) FSCM	DESCRIPTION	USABLE ON CODE	(7) QTY INC IN	(8) U/M UNIT
4	1	PAHHD	6625-00-118-1957	SMD630810	80063	INTERMEDIATE FREQUENCY OSCILLATOR ASSEMBLY		EA	1
4	2	XDHZZ		SME630629	80063	COVER,DUST		EA	1
4	3	XDHZZ	5305-00-059-5432	MS51958-82	96906	SCREW,MACHINE		EA	4
4	4	XDHZZ	5310-00-933-8121	MS35338-139	96906	WASHER,LOCK		EA	4
4	5	XDHZZ		SMB630630	80063	FOOT STAND		EA	2
4	6	XDHZZ	5305-00-059-3659	MS51958-63	96906	SCREW,MACHINE		EA	2
4	7	XDHZZ	5310-00-933-8120	MS35338-138	96906	WASHER,LOCK		EA	5
4	8	XDHZZ	5305-00-059-3661	MS51958-65	96906	SCREW,MACHINE		EA	4
4	9	XDHZZ	5310-00-850-1611	MS15795-808	96906	WASHER,FLAT		EA	4
4	10	XDHZZ	5305-00-054-6652	MS51957-28	96906	SCREW,MACHINE		EA	2
4	11	XDHHHD		SMD630791	80063	INTERMEDIATE FREQUENCY ATTENUATOR ASSEMBLY		EA	1

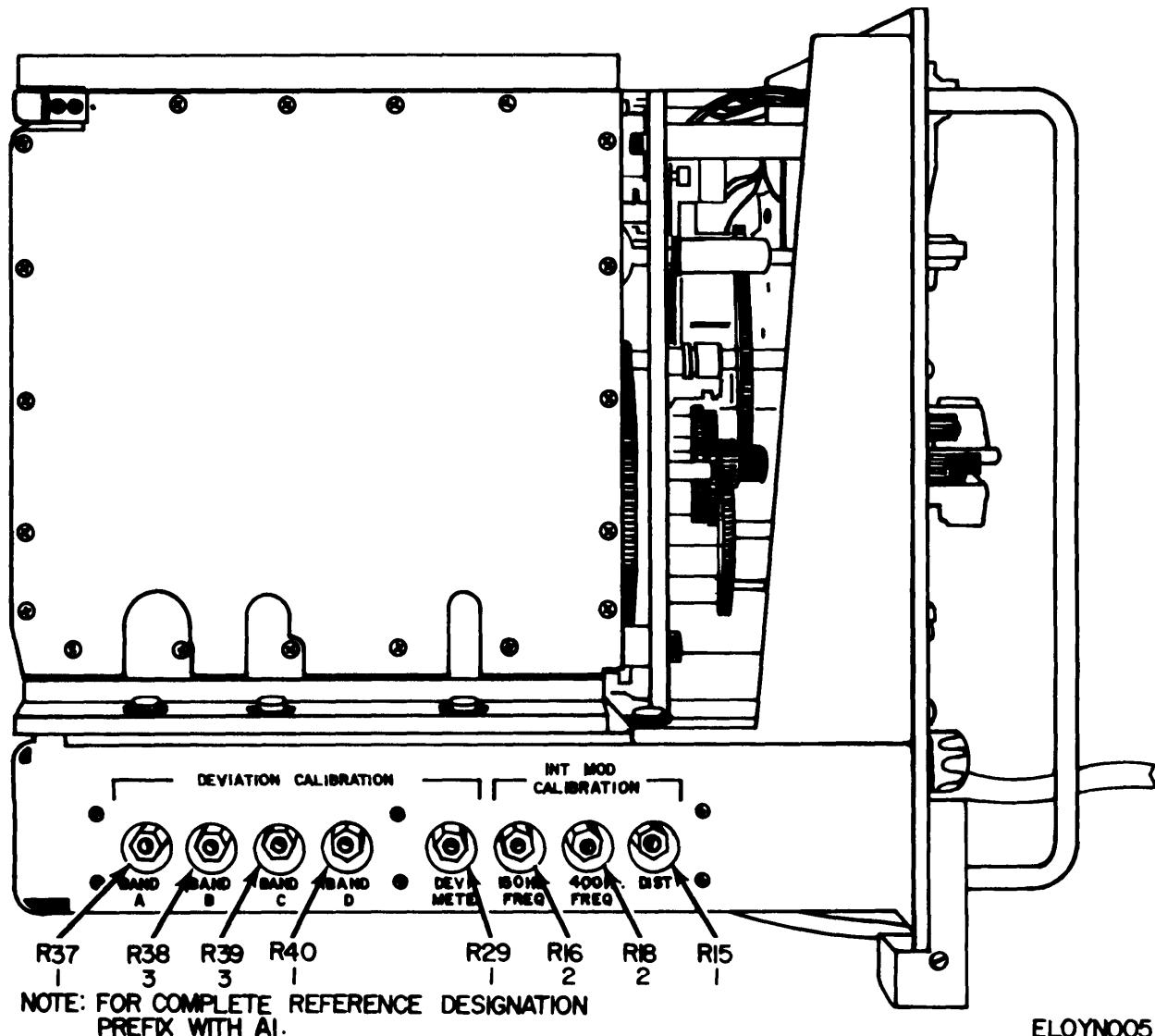
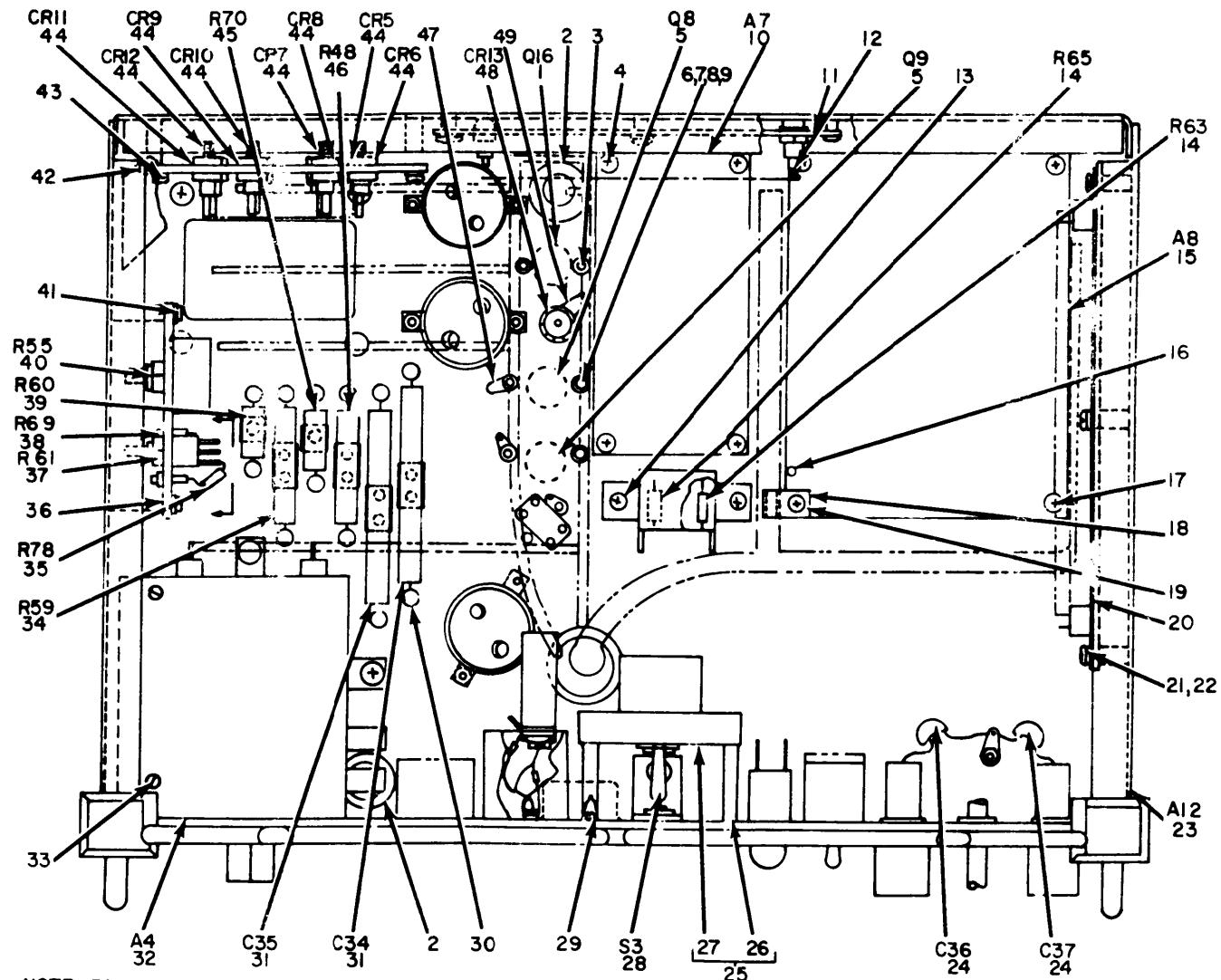


Figure 5. Generator, Signal AN/URM-103, Generator, Signal SG-297/U,
Left Side View.

SECTION II						TM11-6625-586-24P			
(1)	(2)	(3)	(4)	(5)	(6)			(7)	(8)
ILLUSTRATION (A)	ITEM (B)	NATIONAL SMR STOCK CODE	PART NUMBER	FSCM	DESCRIPTION		USABLE ON CODE	U/M	QTY INC IN UNIT
FIG NO.	NO.								
5	1	PAHZZ	5905-00-127-4275	RVC6LYC252B	81349	RESISTOR, VARIABLE		EA	4
5	2	PAHZZ	5905-00-199-9569	RVC6LYC502B	81349	RESISTOR, VARIABLE		EA	2
5	3	PAHZZ	5905-00-220-3528	RVC6LYC102B	81349	RESISTOR, VARIABLE		EA	2



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Figure 6. Generator, Signal AN/URM-103, Generator, Signal SG-297/U, Bottom View.

SECTION II		TM11-6625-586-24P						(7)	(8)
(1) FIG NO.	(2) ITEM NO.	(3) SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT
6	1	PAHZZ	5961-00-958-8169	JAN2N1483	81349	TRANSISTOR		EA	1
6	2	XDHZZ		SMD630520-5	80063	GROMMET, PLASTIC		EA	2
6	3	PAHZZ	5310-00-937-9761	MS35649-264	96906	NUT, PLAIN, HEXAGON		EA	5
6	4	XDHZZ	5305-00-054-6653	MS51957-29	96906	SCREW, MACHINE		EA	4
6	5	PAHZZ	5961-00-052-4115	2N1490	01295	TRANSISTOR		EA	2
6	6	XDHZZ	5310-00-934-9748	MS35649-244	96906	NUT, PLAIN, HEXAGON		EA	5
6	7	XDHZZ	5305-00-054-5651	MS51957-17	96906	SCREW, MACHINE		EA	6
6	8	XDHZZ	5310-00-595-6211	MS15795-803	96906	WASHER, FLAT		EA	4
6	9	XDHZZ	5310-00-933-8118	MS35338-135	96906	WASHER, LOCK		EA	8
6	10	PAHHD	6625-00-125-8819	SMC630835	80063	POWER SUPPLY, CIRCUIT CARD ASSEMBLY		EA	1
6	11	XDHZZ		SMC630632	80063	BRACKET, MOUNTING		EA	1
6	12	XDHZZ		SE21-9E04	81349	TERMINAL, STANDOFF		EA	1
6	13	XDHZZ		SMD630520-22	80063	SCREW, MACHINE		EA	2
6	14	PAHZZ	5905-00-171-1807	RW20G162	81349	RESITOR, FIXED, WIRE WOUND		EA	2
6	15	PAHHD	6625-00-123-7457	SMD630844	80063	AUDIO FREQUENCY OSCILLATOR ASSEMBLY		EA	1
6	16	XDHZZ		MS25036-1	96906	TERMINAL, LUG		EA	6
6	17	PAHZZ	5305-00-054-6652	MS51957-28	96906	SCREW, MACHINE		EA	4
6	18	XDHZZ		SMD630520-20	80063	CLAMP, LOOP		EA	1
6	19	XDHZZ	5305-00-763-6963	MS51959-28	96906	SCREW, MACHINE		EA	1
6	20	XDHZZ		SMC630627	80063	BRACKET, MOUNTING		EA	1
6	21	XDHZZ	5305-00-054-6654	MS51957-30	96906	SCREW, MACHINE		EA	11
6	22	PAHZZ	5310-00-926-5881	MS35338-163	96906	WASHER, LOCK		EA	6
6	23	XDHZZ		SMD630624	80063	CHASSIS ASSEMBLY		EA	1
6	24	PAHZZ	5910-00-822-5683	CK63AW103M	81349	CAPACITOR, FIXED, CERAMIC		EA	2
6	25	XDHZZ		SMC630612	80063	BRACKET ASSEMBLY, SWITCH		EA	1
6	26	XDHZZ		9549BA0632-0	06540	STANDOFF		EA	4
6	27	XDHZZ		SMC630612-1	80063	BRACKET, SWITCH		EA	1
6	28	PAHZZ	5930-00-655-1581	MS25068-23	96906	SWITCH, TOGGLE		EA	1
6	29	XDHZZ	5305-00-719-5064	MS51959-30	96906	SCREW, MACHINE		EA	4
6	30	XDHZZ		SE21-9E03	81349	TERMINAL, STUD		EA	13
6	31	PAHZZ	5910-00-056-8167	CL25BJ151TP3	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
6	32	PAHHD	6625-00-300-8397	SMC630803	80063	RADIO FREQUENCY ATTENUATOR ASSEMBLY		EA	1
6	33	XDHZZ	5305-00-054-6651	MS51957-27	96906	SCREW, MACHINE		EA	2
6	34	PAHZZ	5905-00-636-7770	RW56V200	81349	RESISTOR, FIXED, WIRE WOUND		EA	1
6	35	PAHZZ	5905-00-681-8818	RC07GF153J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
6	36	XDHZZ		SMC630626	80063	BRACKET, MOUNTING		EA	1
6	37	PAHZZ	5905-00-577-0435	RV6LAYSA502A	81349	RESISTOR, VARIABLE		EA	1
6	38	PAHZZ	5905-00-556-4086	RV6LAYSA503A	81349	RESISTOR, VARIABLE		EA	1
6	39	PAHZZ	5905-00-279-2596	RC42GF121J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
6	40	PAHZZ	5905-00-702-6278	RA20LASB500A	81349	RESISTOR, VARIABLE		EA	1

SECTION II		TM11-6625-586-24P							
(1) ILLUSTRATION (A) FIG NO.	(2) ITEM NO.	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) FSCM	DESCRIPTION		(7) USABLE ON CODE	(8) QTY INC IN UNIT
6	41	XDHZZ	5310-00-722-5998	MS15795-805	96906	WASHER,FLAT		EA	34
6	42	XDHZZ		SMC630628	80063	BRACKET,MOUNTING		EA	1
6	43	XDHZZ	5310-00-929-6395	MS35338-136	96906	WASHER,LOCK		EA	30
6	44	PAHZZ	5961-00-846-6974	1N1614	80131	SEMICONDUCTOR DEVICE,DIODE		EA	8
6	45	PAHZZ	5905-00-228-5814	RW67VR30	81349	RESISTOR,FIXED,WIRE WOUND		EA	1
6	46	XDHZZ		RW56V5R0	81349	RESISTOR,FIXED,WIRE WOUND		EA	1
6	47	XDHZZ		SMD630520-18	80063	TERMINAL,LUG		EA	3
6	48	PAHZZ	5961-00-813-5736	1N2977B	81349	SEMICONDUCTOR DEVICE,DIODE		EA	1
6	49	XDHZZ		SMD630520-17	80063	TERMINAL,LUG		EA	2

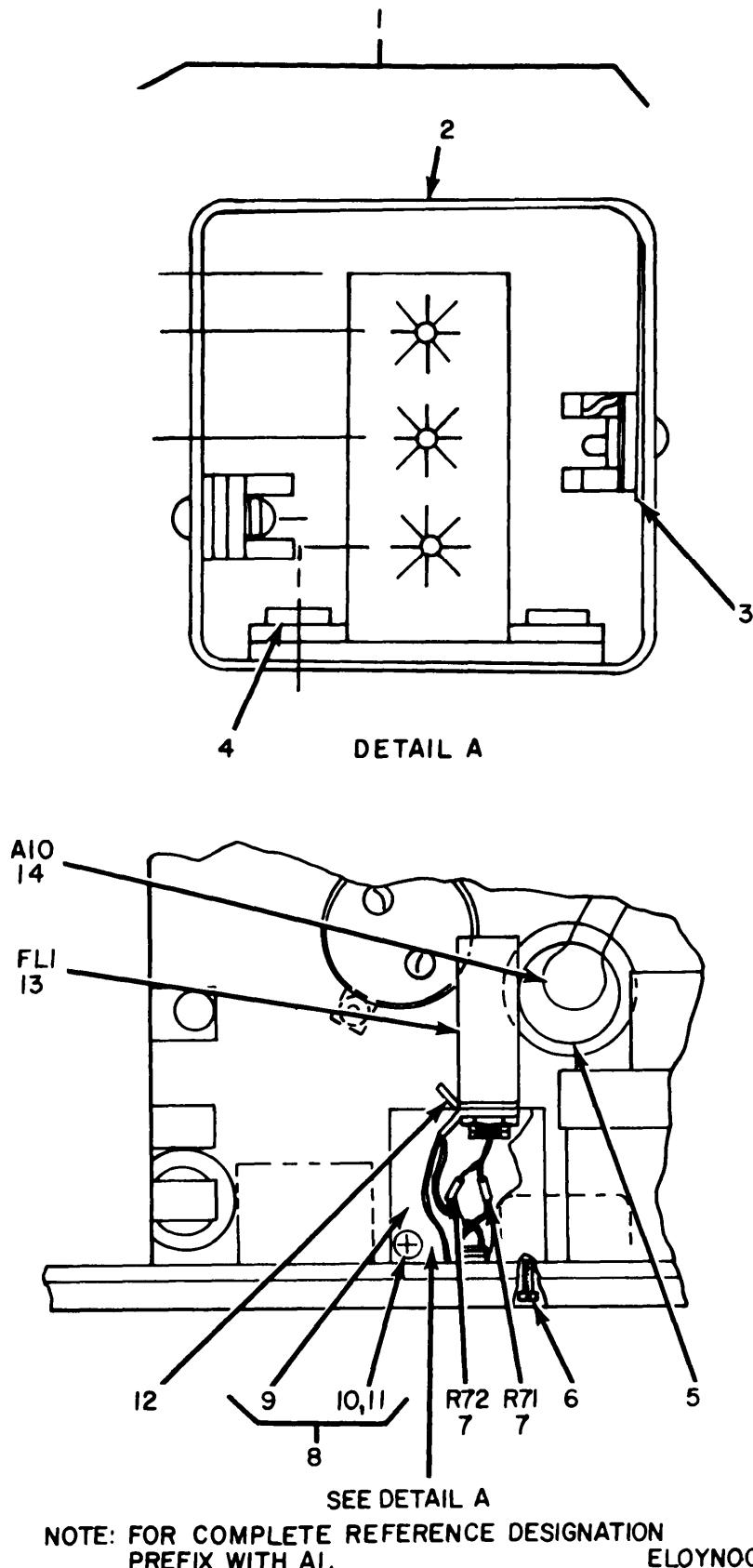
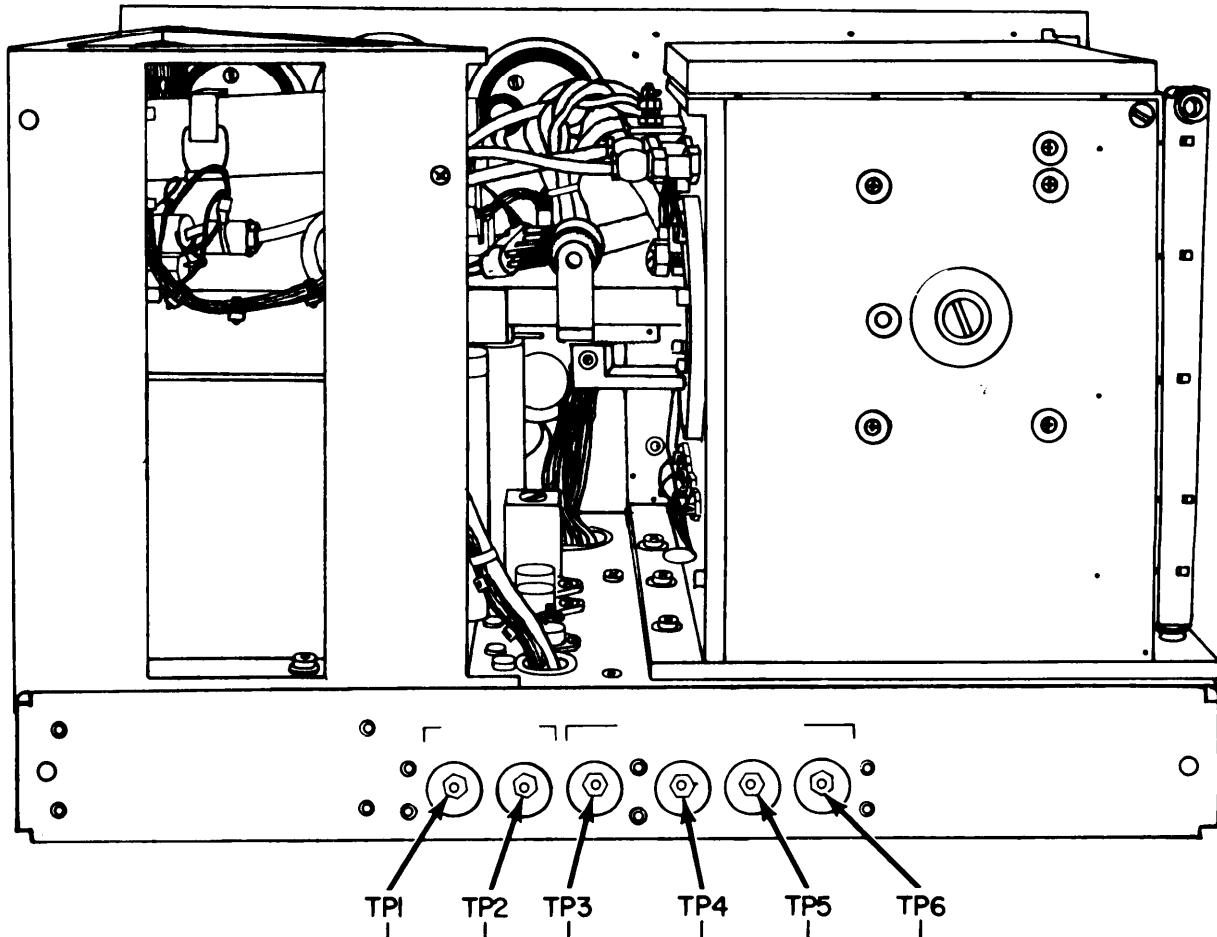


Figure 7. Generator, Signal AN/URM-103, Generator, Signal SG-297/U,
Resistor Box Assembly, Enlarged View.

SECTION II			TM11-6625-586-24P							
(1) ILLUSTRATION (A) FIG NO.	(2) ITEM NO.	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) DESCRIPTION	USABLE ON CODE		(7) QTY INC IN	(8) U/M UNIT	
7	1	XDHHH	SMD630615	80063	BOX, ASSEMBLY			EA	1	
7	2	XDHZZ	SMC630615-2	80063	BOX, RESISTOR			EA	1	
7	3	XDHZZ	SMC630615-4	80063	SHIM			EA	2	
7	4	XDHZZ	SMC630615-5	80063	NUT, SELF-LOCKING, CLINCH			EA	2	
7	5	XDHZZ	SMD630520-6	80063	GROMMET, PLASTIC			EA	1	
7	6	XDHZZ	5305-00-765-4352	MS51959-31	96906 SCREW, MACHINE			EA	2	
7	7	PAHZZ	5905-00-686-3369	RC07GF331J	81349 RESISTOR, FIXED, COMPOSITION			EA	2	
7	8	XDHHH	SMB630636	80063	COVER ASSEMBLY			EA	1	
7	9	XDHZZ	SMB630636-1	80063	COVER, FILTER			EA	1	
7	10	XDHZZ	5305-00-054-5649	MS51957-15	96906 SCREW, MACHINE			EA	2	
7	11	XDHZZ	SMB630636-2	80063	INSERT, SCREW THREAD			EA	2	
7	12	XDHZZ	635-1441D	79963	TERMINAL, LUG			EA	1	
7	13	XDHZZ	SMC630513-5	80063	FILTER			EA	1	
7	14	XDHHH	SME630716	80063	HARNESS ASSEMBLY			EA	1	

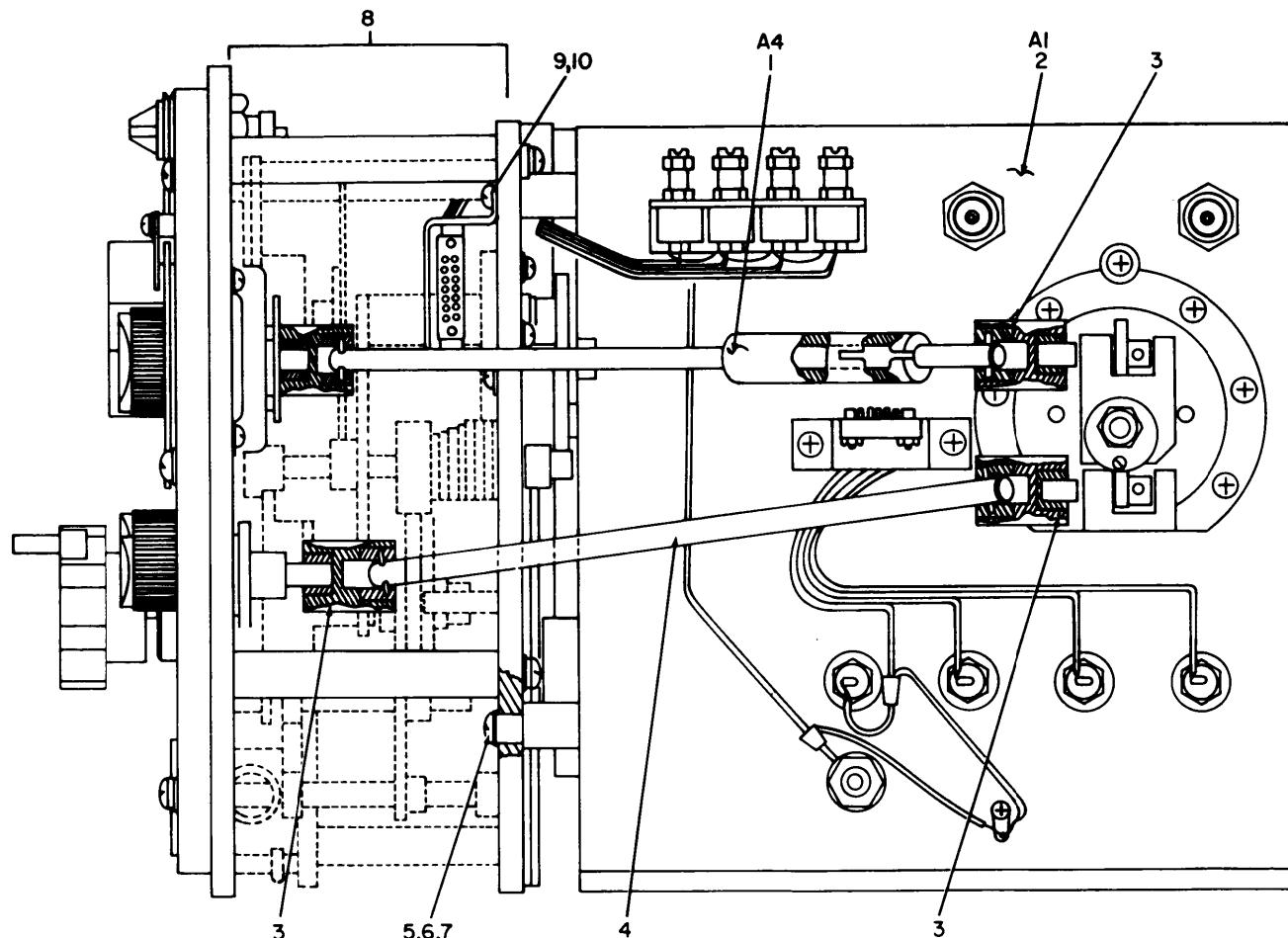


NOTE:
FOR COMPLETE REFERENCE DESIGNATION, PREFIX WITH AI.

ELOYN008

Figure 8. Generator, Signal AN/URM-103, Generator, Signal SG-297/U, Rear View.

SECTION II						TM11-6625-586-24P	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ILLUSTRATION		NATIONAL		DESCRIPTION		QTY	IN
(A)	(B)	SMR	STOCK	PART		INC	IN
FIG	ITEM	NO.	CODE	NUMBER	FSCM	USABLE ON CODE	U/M UNIT
8	1	PAHZZ	5935-00-578-3489	MS16108-2A	96906 JACK,TIP	EA	6

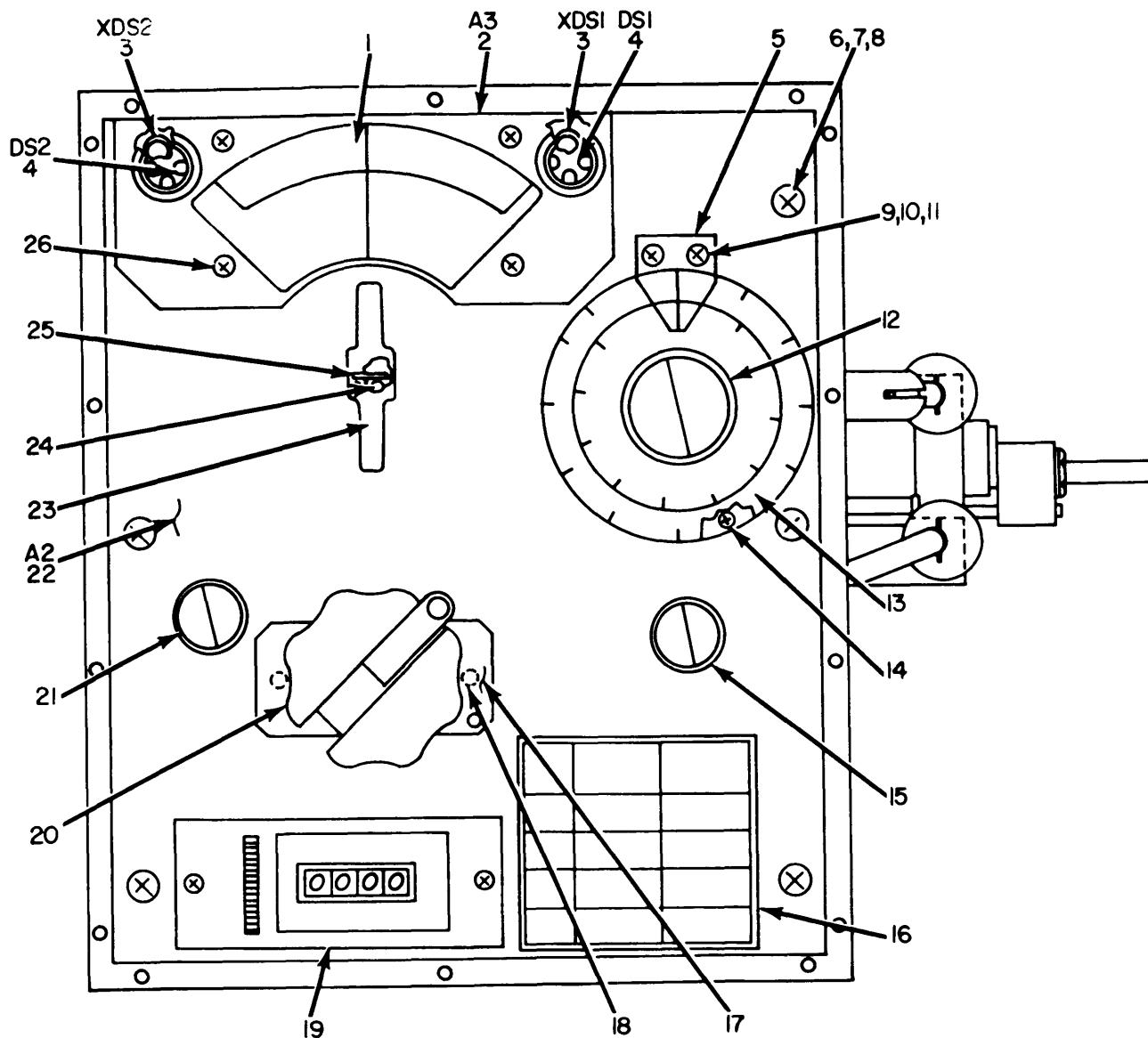


NOTE: FOR COMPLETE REFERENCE DESIGNATION PREFIX WITH AIAI.

ELOYN009

Figure 9. Generator, Signal AN/URM-103, RF Oscillator and Gear Train, Right Side View.

SECTION II			TM11-6625-586-24P						(7)		(8)	
(A) FIG NO.	(B) ITEM NO.	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) FSCM	DESCRIPTION			USABLE ON CODE	U/M	QTY INC IN	UNIT
9	1	XDHZZ	SMB630711	80063	SHAFT, ASSEMBLY					EA	1	
9	2	XDHHHD	SMD630549	80063	RADIO FREQUENCY OSCILLATOR ASSEMBLY					EA	1	
9	3	XDHZZ	SMD630875-1	80063	COUPLER SHAFT					EA	3	
9	4	XDHZZ	SMB630708	80063	SHAFT, STRAIGHT					EA	1	
9	5	XDHZZ	5305-00-059-3659	MS51958-63	96906	SCREW, MACHINE				EA	2	
9	6	XDHZZ	5310-00-933-8120	MS35338-138	96906	WASHER, LOCK				EA	4	
9	7	XDHZZ	5310-00-850-1611	MS15795-808	96906	WASHER, FLAT				EA	4	
9	8	XDHHHD	SMD630550	80063	GEAR TRAIN ASSEMBLY					EA	1	
9	9	XDHZZ	SMB630748	80063	SPACER, SLEEVE					EA	1	
9	10	XDHZZ	SMB630637	80063	SCREW, MODIFIED					EA	2	



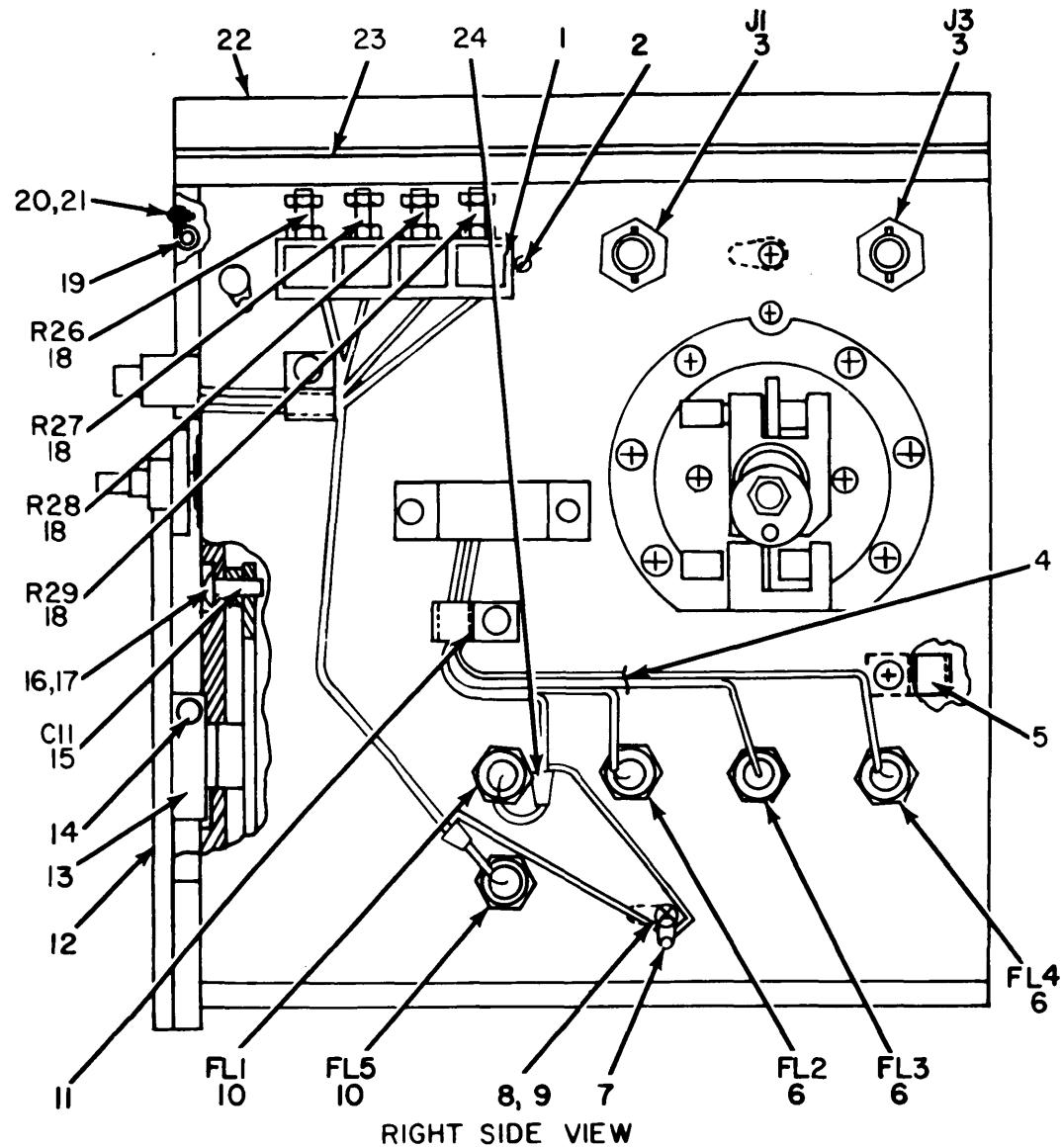
NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH AIAI.

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Figure 10. Generator, Signal AN/URM-103, RF Oscillator and Gear Train, Front View.

SECTION II				TM11-6625-586-24P							
(1) ILLUSTRATION (A) FIG NO.	(2) ITEM NO.	(3)		(4)	(5)	(6)			(7)	(8) QTY INC IN UNIT	
		SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	U/M			
10	1	XDHZZ		SMC630678	80063	WINDOW,DIAL			EA	1	
10	2	XDHHHD		SMC630677	80063	ESCU TCHEON ASSEMBLY			EA	1	
10	3	XDHZZ		SMB630541	80063	LAMPHOLDER			EA	2	
10	4	XDOZZ		MS25237-3277	96906	LAMP, INCANDESCENT			EA	2	
10	5	XDHZZ		SMB630686	80063	INDEX LINE			EA	1	
10	6	XDHZZ	5305-00-054-6652	MS51957-28	96906	SCREW,MACHINE			EA	7	
10	7	XDHZZ	5310-00-880-5976	MS15795-806	96906	WASHER,FLAT			EA	7	
10	8	XDHZZ	5310-00-929-6395	MS35338-136	96906	WASHER,LOCK			EA	7	
10	9	XDHZZ	5305-00-054-5648	MS51957-14	96906	SCREW,MACHINE			EA	4	
10	10	XDHZZ	5310-00-782-1349	MS15795-804	96906	WASHER,FLAT			EA	4	
10	11	XDHZZ	5310-00-933-8118	MS35338-135	96906	WASHER,LOCK			EA	4	
10	12	PAOZZ	5355-00-619-3837	MS91528-3N2B	96906	KNOB			EA	1	
10	13	XDHZZ		SMD630871	80063	DIAL			EA	1	
10	14	XDHZZ	5305-00-763-7827	MS51959-18	96906	SCREW,MACHINE			EA	3	
10	15	PAOZZ	5355-00-619-4668	MS91528-2N2B	96906	KNOB			EA	1	
10	16	XDHZZ		SMC630548	80063	PLATE, IDENTIFICATION			EA	1	
10	17	XDHZZ		SMB630880	80063	WELL PANEL			EA	1	
10	18	XDHZZ	5305-00-766-2422	MS51959-1	96906	SCREW,MACHINE			EA	2	
10	19	XDHZZ		SMB630641	80063	FRAME,COUNTER			EA	1	
10	20	XDOZZ		SMB630578	80063	KNOB			EA	1	
10	21	PAOZZ	5355-00-559-8942	MS91528-1N1B	96906	KNOB			EA	1	
10	22	XDHZZ		SMD630682	80063	PANEL, FRONT			EA	1	
10	23	XDOZZ		SMB630704	80063	KNOB			EA	1	
10	24	XDOZZ	5305-00-531-0137	MS51021-21	96906	SETSCREW			EA	1	
10	25	XDHZZ	5315-00-060-9351	MS35675-3	96906	PIN,GROOVED			EA	1	
10	26	XDHZZ	5305-00-770-2533	MS51959-13	96906	SCREW,MACHINE			EA	2	

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NOTE: FOR COMPLETE REFERENCE DESIGNATION PREFIX WITH AIAIAI.

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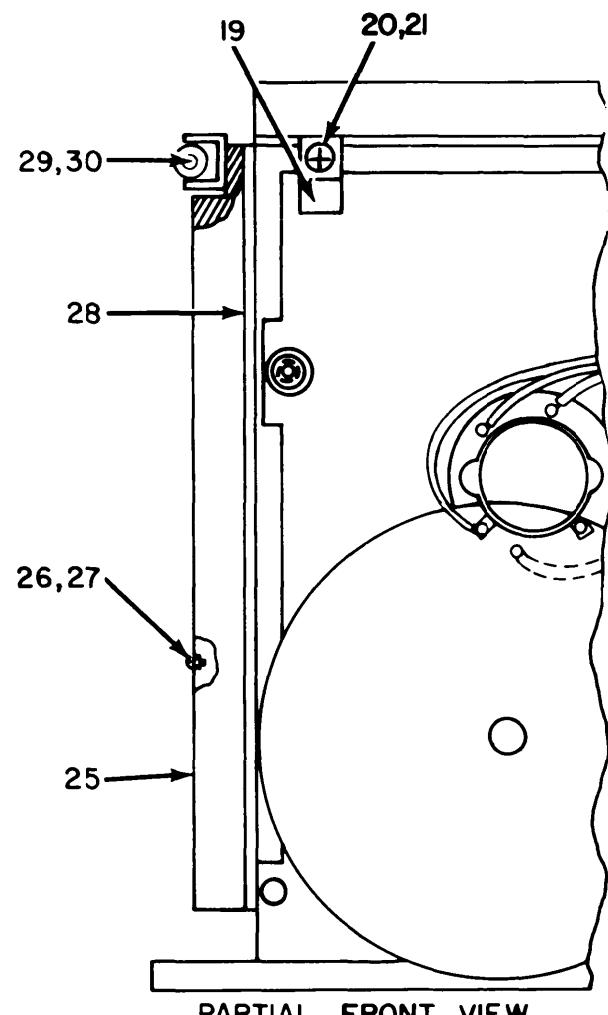
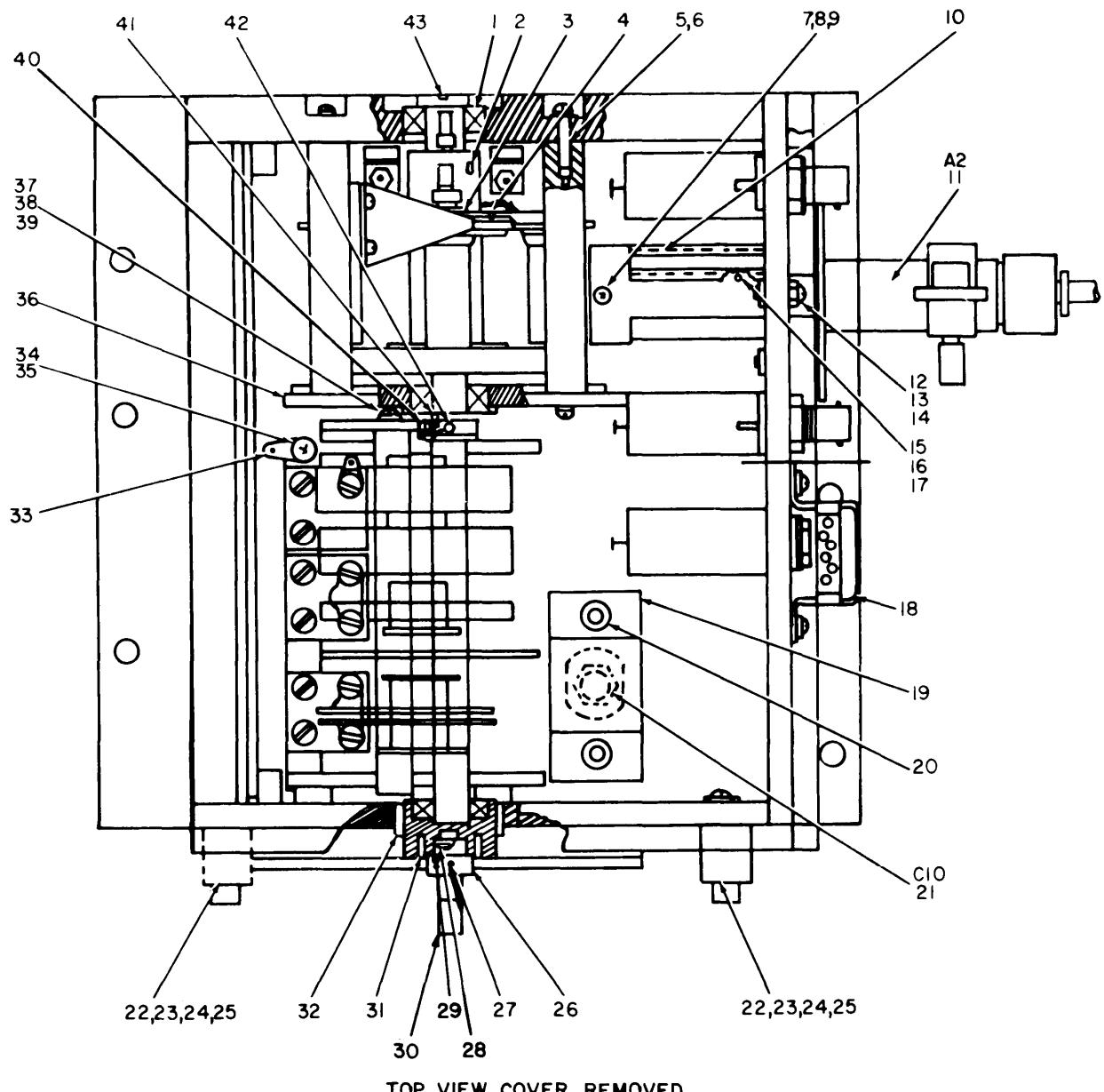


Figure 11. Generator, Signal AN/URM-103, RF Oscillator Assembly, Side and Partial Front View.

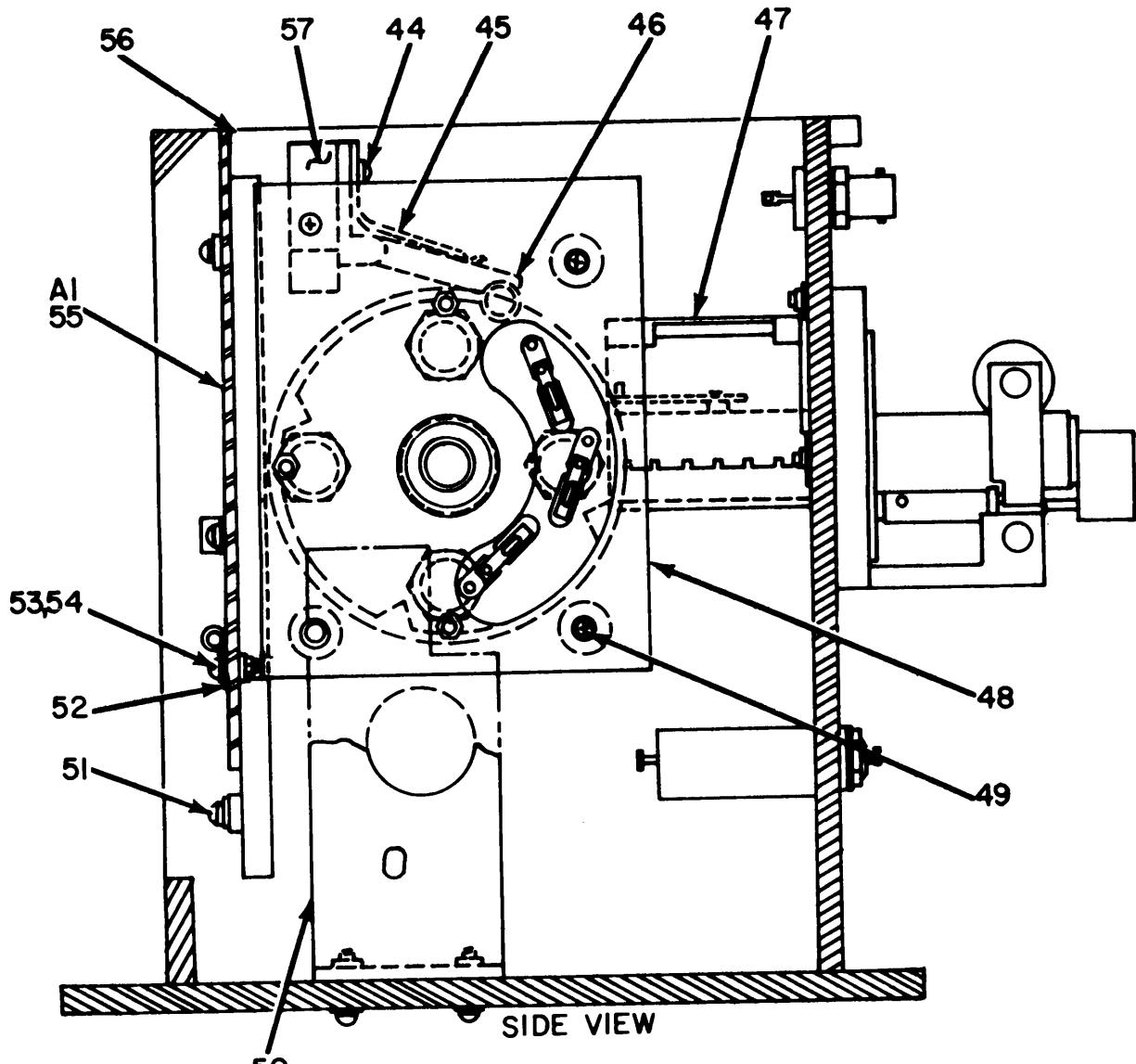
SECTION II		TM11-6625-586-24P						(7)	(8)
(A) FIG NO.	(B) ITEM NO.	(3) SMR CODE	NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT
11	1	XDHZZ		SMB630789	80063	BRACKET,MOUNTING		EA	1
11	2	XDHZZ	5305-00-054-6654	MS51957-30	96906	SCREW,MACHINE		EA	6
11	3	PAHZZ	5935-00-722-4273	MS35182-911A	96906	CONNECTOR,RECEPTACLE ELECTRICAL		EA	2
11	4	XDHHH		SMD630715	80063	HARNESS ASSEMBLY		EA	1
11	5	XDHZZ		SMD630549-6	80063	CLAMP,LOOP		EA	1
11	6	XDHZZ		SMC630513-1	80063	FILTER,RADIO FREQUENCY		EA	3
11	7	XDHZZ		SMD630549-3	80063	TERMINAL,LUG		EA	4
11	8	XDHZZ		MS356449-264	96906	NUT,PLAIN,HEXAGON		EA	6
11	9	XDHZZ	5310-00-722-5998	MS15795-805	96906	WASHER,FLAT		EA	8
11	10	XDHZZ		SMC630513-2	80063	FILTER,RADIO FREQUENCY		EA	2
11	11	XDHZZ		SMD630549-4	80063	CLAMP,LOOP		EA	7
11	12	XDHZZ	3020-00-302-6244	SMC630638	80063	GEAR,ANTIBACKLASH,SPUR		EA	1
11	13	XDHZZ	3040-00-304-3570	SMB630979	80063	COLLAR,SHAFT		EA	1
11	14	XDHZZ	5305-00-988-7602	MS16995-26	96906	SCREW,CAP,SOCKET HEAD		EA	1
11	15	PAHZZ	5910-00-321-8242	SMD630535	80063	CAPACITOR,VARIABLE		EA	1
11	16	XDHZZ	5305-00-054-6669	MS51957-44	96906	SCREW,MACHINE		EA	5
11	17	XDHZZ	5310-00-933-8119	MS35338-137	96906	WASHER,LOCK		EA	3
11	18	PAHZZ	5905-00-577-0436	RV6LAYSA103A	81349	RESISTOR,VARIABLE		EA	4
11	19	XDHZZ		SMD630549-5	80063	CLAMP,LOOP		EA	2
11	20	XDHZZ	5305-00-054-5649	MS51957-15	96906	SCREW,MACHINE		EA	2
11	21	XDHZZ	5310-00-782-1349	MS15795-804	96906	WASHER,FLAT		EA	2
11	22	XDHZZ		SMD630976	80063	COVER, TOP		EA	1
11	23	XDHZZ	5330-00-152-3447	SMD630974	80063	GASKET, TOP		EA	1
11	24	XDHZZ		SMD630549-15	80063	FERRULE,ELECTRICAL CONDUCTOR		EA	9
11	25	XDHZZ		SMD630977	80063	COVER, LEFT SIDE		EA	1
11	26	XDHZZ	5305-00-054-5652	MS51957-18	96906	SCREW,MACHINE		EA	37
11	27	XDHZZ	5310-00-933-8118	MS35338-135	96906	WASHER,LOCK		EA	41
11	28	XDHZZ	5330-00-152-3446	SMD630980	80063	GASKET,LEFT SIDE		EA	1
11	29	XDHZZ		SMB630988	80063	NUT,MODIFIED		EA	1
11	30	XDHZZ	5305-00-054-5646	MS51957-12	96906	SCREW,MACHINE		EA	2



NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH AIAIAI.

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Figure 12. Generator, Signal AN/URM-103, RF Oscillator Assembly, (Sheet 1 of 2).

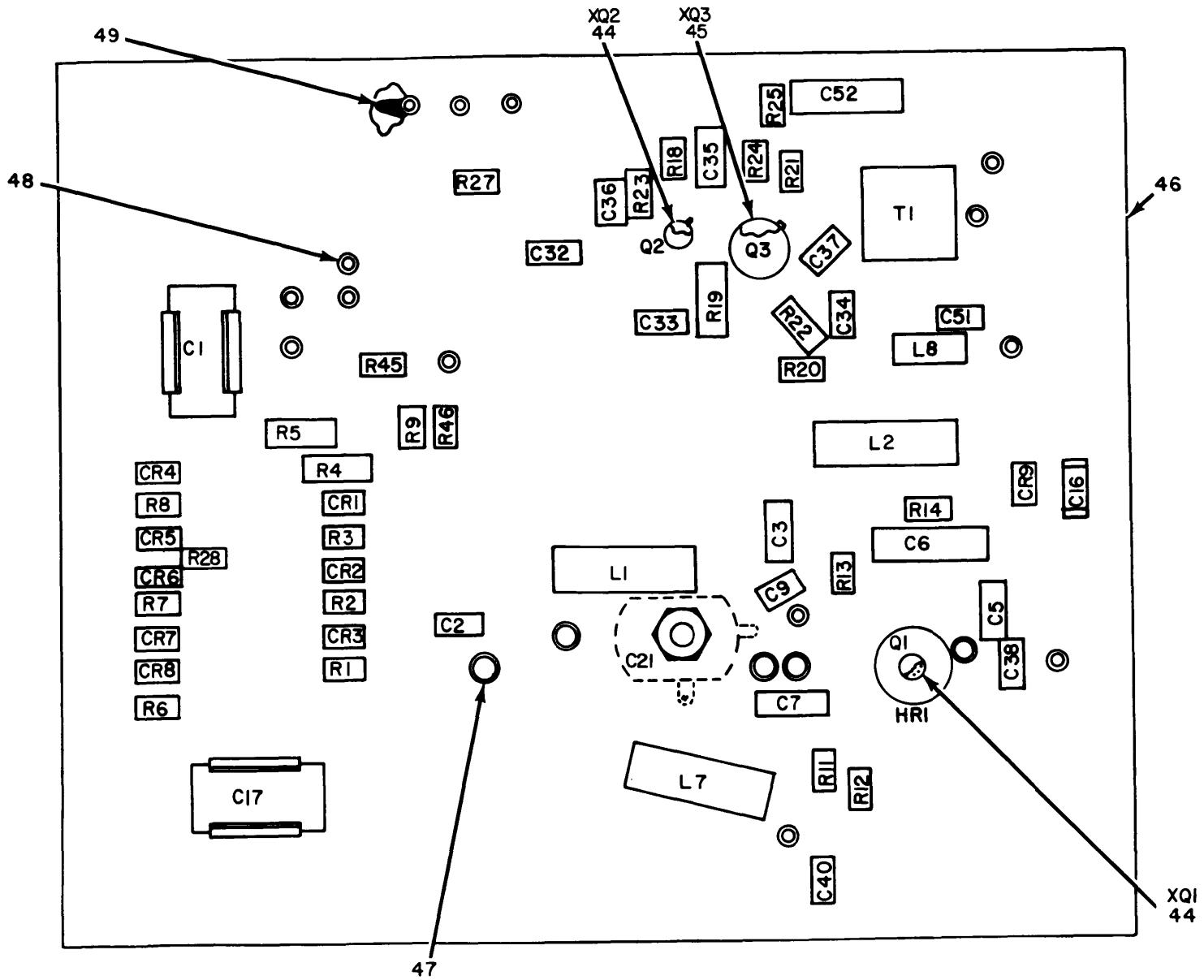


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Figure 12. Generator, Signal AN/URM-103, RF Oscillator Assembly.
(Sheet 2 of 2).

SECTION II		TM11-6625-586-24P							
(1) FIG NO.	(2) ITEM NO.	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) DESCRIPTION	USABLE ON CODE	(7) QTY IN	(8) INC IN UNIT	
12	1	XDHZZ		SMD630549-1	80063 BEARING,BALL		EA	2	
12	2	XDHZZ	5305-00-877-8743	MS51021-12	96906 SETSCREW		EA	1	
12	3	XDHZZ		SMC630969	80063 TURRET ASSEMBLY		EA	1	
12	4	XDHZZ	5315-01-030-3089	MS35675-13	96906 PIN,GROOVED		EA	1	
12	5	XDHZZ		SMB630749	80063 SPACER,SLEEVE		EA	3	
12	6	XDHZZ	5305-00-054-5652	MS51957-18	96906 SCREW,MACHINE		EA	3	
12	7	XDHZZ	5305-00-054-5645	MS51957-10	96906 SCREW,MACHINE		EA	3	
12	8	XDHZZ		MS15195-802	96906 WASHER,FLAT		EA	2	
12	9	XDHZZ	5310-00-187-2429	MS35338-134	96906 WASHER,LOCK		EA	3	
12	10	XDHZZ		SMC630745	80063 BRACKET ASSEMBLY		EA	1	
12	11	XDHZZ		SMD630770	80063 PISTON ATTENUATOR ASSEMBLY		EA	1	
12	12	XDHZZ		MS51957-31	96906 SCREW,MACHINE		EA	9	
12	13	XDHZZ	5310-00-722-5998	MS15795-805	96906 WASHER,FLAT		EA	6	
12	14	XDHZZ	5310-00-929-6395	MS35338-136	96906 WASHER,LOCK		EA	18	
12	15	XDHZZ	5305-00-054-5636	MS51957-2	96906 SCREW,MACHINE		EA	1	
12	16	XDHZZ	5310-00-595-6761	MS15795-802	96906 WASHER,FLAT		EA	2	
12	17	XDHZZ	5310-00-933-8119	MS35338-137	96906 WASHER,LOCK		EA	1	
12	18	XDHZZ		SMB630814	80063 BRACKET,MOUNTING		EA	1	
12	19	XDHZZ		SMB630707	80063 BRACKET,MOUNTING		EA	1	
12	20	XDHZZ	5305-00-059-3661	MS51957-45	96906 SCREW,MACHINE		EA	2	
12	21	XDHZZ		SMB630505	80063 CAPACITOR,VARIABLE		EA	1	
12	22	XDHZZ		SMB630747	80063 SPACER		EA	2	
12	23	XDHZZ	5305-00-059-3659	MS51958-63	96906 SCREW,MACHINE		EA	2	
12	24	XDHZZ	5310-00-850-1611	MS15795-808	96906 WASHER,FLAT		EA	2	
12	25	XDHZZ	5310-00-933-8120	MS35338-138	96906 WASHER,LOCK		EA	2	
12	26	XDHZZ	3020-00-304-3529	SMB630971	80063 GEAR,SPUR		EA	1	
12	27	XDHZZ	5305-00-531-0137	MS51021-21	96906 SETSCREW		EA	1	
12	28	XDHZZ		SMC630780	80063 WAFER,MODIFIED		EA	1	
12	29	XDHZZ	5315-00-117-0926	MS35675-7	96906 PIN,GROOVED		EA	1	
12	30	XDHZZ		SMC630730	80063 SHAFT,SHOULDER		EA	1	
12	31	XDHZZ		SMB630786	80063 PIN,TAPERED,PLAIN		EA	1	
12	32	XDHZZ		MS1656-25	96906 PIN,STRAIGHT		EA	2	
12	33	XDHZZ		SMD630549-4	80063 TERMINAL,LUG		EA	1	
12	34	XDHZZ	5305-00-054-5646	MS51957-12	96906 SCREW,MACHINE		EA	1	
12	35	XDHZZ	5310-00-782-1349	MS15795-804	96906 WASHER,FLAT		EA	2	
12	36	PAHZZ	6625-00-125-8816	SMC630902	80063 PLATE SWITCH,CONTACT ASSEMBLY		EA	1	
12	37	XDHZZ	5305-00-770-2580	MS51959-16	96906 SCREW,MACHINE		EA	4	
12	38	XDHZZ	5310-00-933-8118	MS35338-135	96906 WASHER,LOCK		EA	12	
12	39	XDHZZ	5310-00-934-9748	MS35649-244	96906 NUT,PLAIN,HEXAGON		EA	1	
12	40	XDHZZ	3040-00-297-0434	SMB630973	80063 COLLAR,SHAFT		EA	1	

SECTION II		TM11-6625-586-24P							
(1) ILLUSTRATION (A) FIG NO.	(2) ITEM NO.	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) FSCM	DESCRIPTION	USABLE ON CODE	(7) QTY INC IN	(8) QTY INC IN UNIT
12	41	XDHZZ	5305-00-619-4577	MS51021-3	96906	SETSCREW		EA	1
12	42	XDHZZ	5315-00-177-7743	MS35675-8	96906	PIN,GROOVED		EA	1
12	43	XDHZZ		SMB630972	80063	SCREW,ADJUSTING		EA	1
12	44	XDHZZ	5305-00-054-6654	MS51957-30	96906	SCREW,MACHINE		EA	4
12	45	XDHZZ	5360-00-316-8952	SMB630741	80063	SPRING,DETENT		EA	1
12	46	XDHZZ		SMB630740-1	80063	DETENT ASSEMBLY		EA	1
12	47	XDHZZ		SMB630757	80063	COVER		EA	1
12	48	XDHZZ		SMC630588	80063	PLATE,MOUNTING		EA	1
12	49	XDHZZ	5305-00-054-5650	MS51957-16	96906	SCREW,MACHINE		EA	4
12	50	XDHZZ		SMC630736	80063	BRACKET,MOUNTING		EA	1
12	51	XDHZZ		MS51957-28	96906	SCREW,MACHINE		EA	1
12	52	XDHZZ		SMD630549-6	80063	CLAMP,LOOP		EA	1
12	53	XDHZZ	5310-00-937-9761	MS35649-264	96906	NUT,PLAIN,HEXAGON		EA	1
12	54	XDHZZ	5305-00-054-6653	MS51957-29	96906	SCREW,MACHINE		EA	1
12	55	PAHHD	6625-00-125-8821	SMD630787	80063	CIRCUIT CARD ASSEMBLY		EA	1
12	56	XDHHH		SMD630592	80063	RADIO FREQUENCY OSCILLATOR HOUSING ASSEMBLY		EA	1
12	57	XDHZZ		SMB630742	80063	BLOCK,DETENT		EA	1



ELOYN014

Figure 13. Generator, Signal AN/URM-103, RF Oscillator Circuit Card Assembly (Sheet 1 of 2).

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C1	1	C37	4	L7	17	R13	29
C2	2	C38	8	L8	18	R14	30
C3	3	C51	4	Q1	19	R18	31
C4	4	C52	12	Q2	19	R19	32
C5	5	CRI	13	Q3	20	R20	33
C6	6	CR2	13	R1	21	R21	34
C7	7	CR3	13	R2	22	R22	35
C9	2	CR4	13	R3	23	R23	36
C16	8	CR5	13	R4	24	R24	37
C17	9	CR6	13	R5	25	R25	38
C21	10	CR7	13	R6	26	R27	39
C32	4	CR8	13	R7	26	R28	40
C33	4	CR9	14	R8	27	R45	41
C34	4	HRI	15	R9	28	R46	42
C35	11	L1	16	R11	26	T1	43
C36	4	L2	17	R12	22		

NOTE:

**FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH A1 A1 A1 A1.**

ELOYN015

Figure 13. Generator, Signal AN/URM-103, RF Oscillator Circuit Card Assembly (Sheet 2 of 2).

SECTION II		TM11-6625-586-24P							
(1) ILLUSTRATION FIG NO.	(2) ITEM NO.	(3) SMR CODE	NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	DESCRIPTION		(7) USABLE ON CODE	(8) QTY INC IN UNIT
								U/M	
13	1	PAHZZ	5910-00-154-0547	MILC39003-1	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
13	2	XDHZZ		SMB630547	80063	CAPACITOR, FIXED, CERAMIC		EA	2
13	3	PAHZZ	5910-00-460-0868	CM05FD101J03	81349	CAPACITOR, FIXED, MICA		EA	1
13	4	XDHZZ		CK06CW103W	81349	CAPACITOR, FIXED, CERAMIC		EA	7
13	5	PAHZZ	5910-00-071-1642	CM05ED820G03	81349	CAPACITOR, FIXED, MICA		EA	1
13	6	PAHZZ	5910-00-965-9441	CM06FD102G03	81349	CAPACITOR, FIXED, MICA		EA	1
13	7	PAHZZ	5910-00-902-0335	CM05CD100D03	81349	CAPACITOR, FIXED, MICA		EA	1
13	8	XDHZZ		SMC630713-6	80063	CAPACITOR, FIXED, CERAMIC		EA	2
13	9	XDHZZ		CSR13H396KL	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
13	10	XDHZZ		SMB630505	80063	CAPACITOR, VARIABLE		EA	1
13	11	PAHZZ	5910-00-954-5500	CM05FD151G03	81349	CAPACITOR, FIXED, MICA		EA	1
13	12	PAHZZ	5910-00-717-0167	CM06FD471G03	81349	CAPACITOR, FIXED, MICA		EA	1
13	13	PAHZZ	5961-00-577-6084	1N645	81349	SEMICONDUCTOR DEVICE, DIODE		EA	8
13	14	PAHZZ	5961-00-220-3529	1N4807B	81349	SEMICONDUCTOR DEVICE, DIODE		EA	1
13	15	XDOZZ		SMB630895	80063	OVEN, MODIFIED		EA	1
13	16	PAHZZ	5950-00-923-3891	MS91189-30	96906	COIL, RADIO FREQUENCY		EA	1
13	17	PAHZZ	5950-00-052-2469	MS91189-36	96906	COIL, RADIO FREQUENCY		EA	2
13	18	PAHZZ	5950-00-701-5929	MS18130-12	96906	CHOKE, RADIO FREQUENCY		EA	1
13	19	PAHZZ	5961-00-450-1124	2N3866	02735	TRANSISTOR		EA	2
13	20	PAHZZ	5961-00-137-2340	2N2857	02735	TRANSISTOR		EA	1
13	21	PAHZZ	5905-00-817-7971	RC07GF100J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
13	22	PAHZZ	5905-00-686-9998	RC07GF472J	81349	RESISTOR, FIXED, COMPOSITION		EA	2
13	23	PAHZZ	5905-00-683-7723	RC07GF152J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
13	24	PAHZZ	5905-00-752-3597	RN60C1001F	81349	RESISTOR, FIXED, FILM		EA	1
13	25	PAHZZ	5905-00-812-1609	RN60C2001F	81349	RESISTOR, FIXED, FILM		EA	1
13	26	PAHZZ	5905-00-141-0600	RC07GF822J	81349	RESISTOR, FIXED, COMPOSITION		EA	3
13	27	PAHZZ	5905-00-686-3798	RC07GF272J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
13	28	PAHZZ	5905-00-682-4100	RC07GF622J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
13	29	XDHZZ		RC07GF820J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
13	30	PAHZZ	5905-00-686-9994	RC07GF122J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
13	31	PAHZZ	5905-00-721-1488	RC07GF150J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
13	32	PAHZZ	5905-00-195-6806	RC20GF102J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
13	33	PAHZZ	5905-00-725-6995	RC07GF271J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
13	34	PAHZZ	5905-00-802-6730	RC07GF470J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
13	35	PAHZZ	5905-00-192-3973	RC20GF471J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
13	36	PAHZZ	5905-00-803-2908	RC07GF303J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
13	37	PAHZZ	5905-00-686-3370	RC07GF202J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
13	38	PAHZZ	5905-00-683-2240	RC07GF221J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
13	39	PAHZZ	5905-00-683-7720	RC07GF510J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
13	40	PAHZZ	5905-00-691-0195	RC07GF562J	81349	RESISTOR, FIXED, COMPOSITION		EA	1

SECTION II		TM11-6625-586-24P							
(1)	(2)	(3)	(4)	(5)	(6)			(7)	(8)
ILLUSTRATION (A)	ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN	QTY INC IN
13	41	PAHZZ	5905-00-683-2238	RC07GF103J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
13	42	PAHZZ	5905-00-687-0002	RC07GF223J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
13	43	PAHZZ	5950-00-318-2652	SMD630571	80063	TRANSFORMER, RADIO FREQUENCY		EA	1
13	44	XDHZZ		SMD630787-4	80063	SOCKET, PLUG-IN		EA	2
13	45	XDHZZ		SMD630787-5	80063	SOCKET, PLUG-IN		EA	1
13	46	XDHZZ		SMB630788	80063	PRINTED WIRING BOARD		EA	1
13	47	XDHZZ		SMD630787-2	80063	EYELET, METALLIC		EA	5
13	48	XDHZZ		SMD630787-1	80063	TERMINAL, STUD		EA	14
13	49	XDHZZ		SMD630787-6	80063	TERMINAL, LUG		EA	1

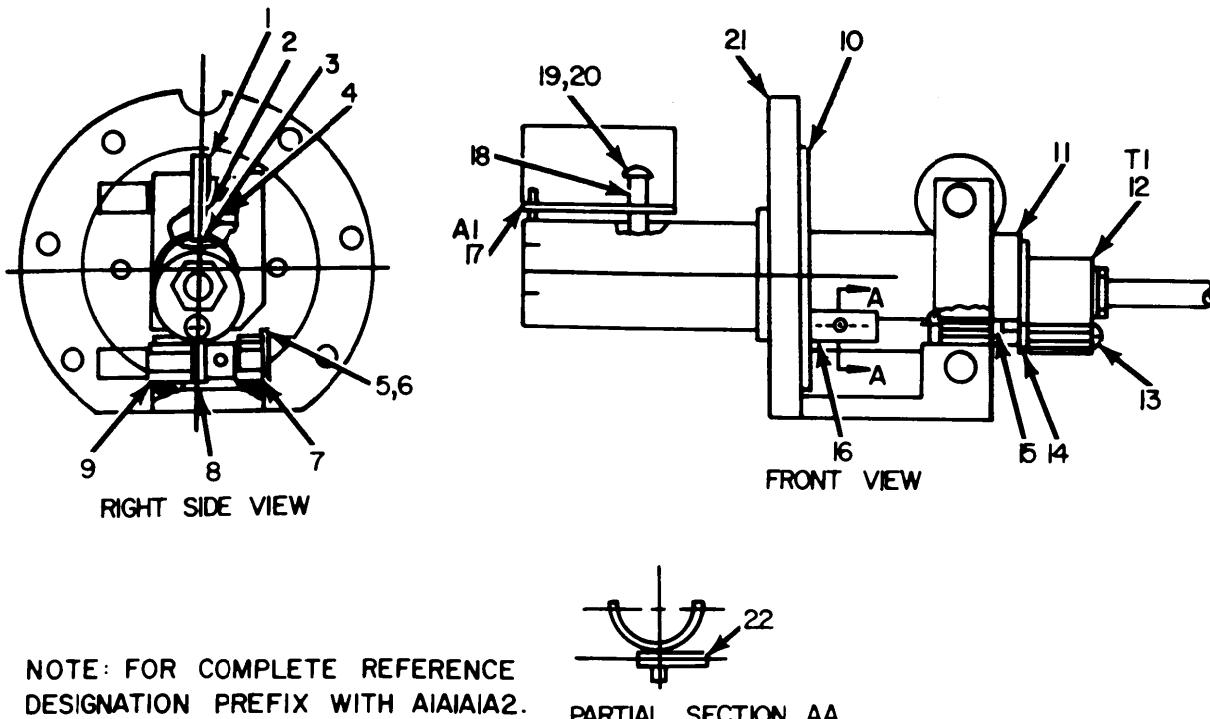


Figure 14. Generator, Signal AN/URM-103, Piston Attenuator Assembly.

SECTION II		TM11-6625-586-24P							
(1) ILLUSTRATION (A) FIG NO.	(2) ITEM NO.	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) FSCM	DESCRIPTION		(7) USABLE ON CODE	(8) QTY INC IN UNIT
14	1	XDHZZ	3020-00-300-6789	SMB630962	80063	GEAR,SPUR		EA	1
14	2	XDHZZ	5315-00-143-6450	SMB630963	80063	SHAFT, STRAIGHT		EA	2
14	3	XDHZZ		SMB630658-5	80063	WASHER, THRUST		EA	2
14	4	XDHZZ	5315-00-810-7972	MS35675-2	96906	PIN,GROOVED		EA	2
14	5	XDHZZ	5305-00-054-5636	MS51957-2	96906	SCREW,MACHINE		EA	2
14	6	XDHZZ	5310-00-187-2429	MS35338-134	96906	WASHER,LOCK		EA	2
14	7	XDHZZ		SMD630770-2	80063	BUSHING,SLEEVE		EA	1
14	8	XDHZZ	3020-00-179-6753	SMB630961	80063	GEAR,SPUR		EA	1
14	9	XDHZZ		SMD630770-1	80063	BUSHING,SLEEVE		EA	1
14	10	XDHZZ		SMB630778	80063	SHIELD,HOUSING		EA	1
14	11	XDHHH		SMD630772	80063	PISTON HOUSING ASSEMBLY		EA	1
14	12	PAHHH	6625-01-009-4353	SMC630771	80063	PISTON ASSEMBLY		EA	1
14	13	XDHZZ	5305-00-054-5656	MS51957-22	96906	SCREW,MACHINE		EA	1
14	14	XDHZZ	5310-00-934-9748	MS35649-244	96906	NUT,PLAIN,HEXAGON		EA	1
14	15	XDHZZ		SMD630770-4	80063	SETSCREW		EA	1
14	16	XDHZZ		SMB630533	80063	BLOCK,STOP		EA	1
14	17	XDHHH		SMC630783	80063	CIRCUIT CARD ASSEMBLY PISTON ATTENUATOR		EA	1
14	18	XDHZZ		SMB630738	80063	SPACER,SLEEVE		EA	1
14	19	XDHZZ		SMD630770-3	79963	TERMINAL,LUG		EA	1
14	20	XDHZZ	5305-00-054-5640	MS51957-6	96906	SCREW,MACHINE		EA	1
14	21	XDHHH		SMD630782	80063	ATTENUATOR HOUSING ASSEMBLY		EA	1
14	22	XDHZZ	5315-00-044-3002	MS35675-12	96906	PIN,GROOVED		EA	1

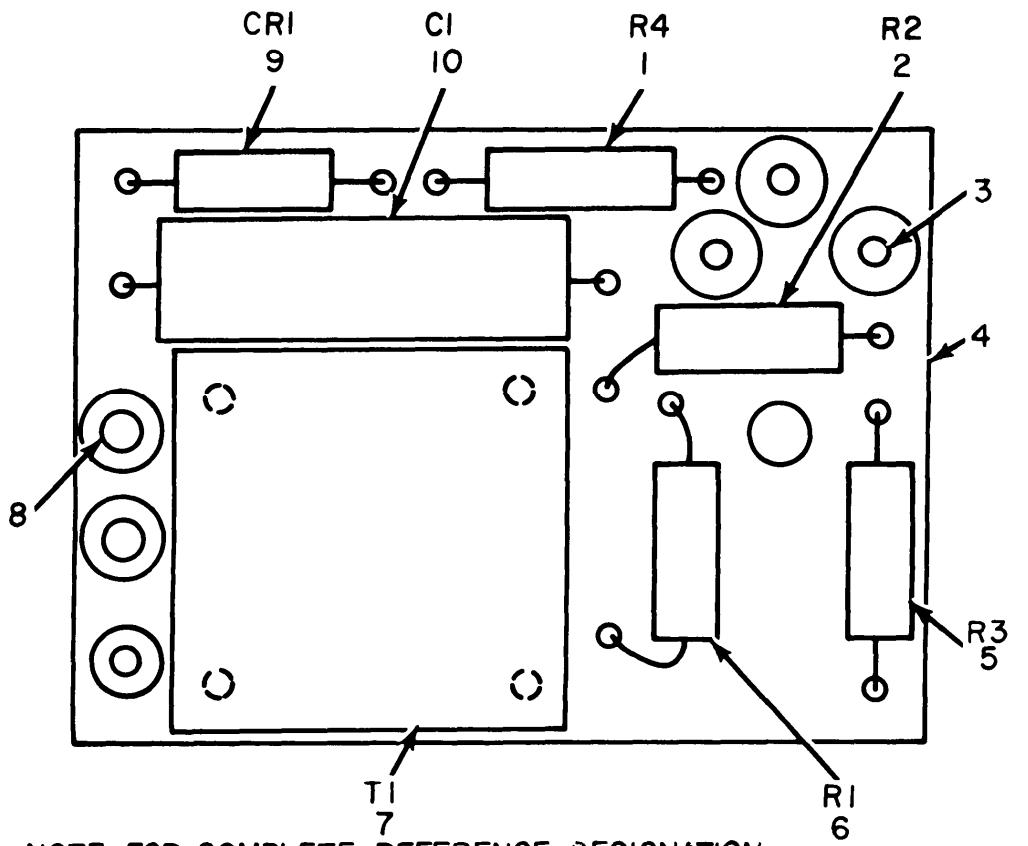


Figure 15. Generator, Signal AN/URM-103, Piston Attenuator Circuit Card Assembly.

SECTION II		TM11-6625-586-24P							
(1)	(2)	(3)	(4)	(5)	(6)			(7)	(8)
ILLUSTRATION (A)	ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN	QTY INC IN
15	1	PAHZZ	5905-00-683-2242	RC07GF471J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
15	2	XDHZZ		RC07GF820J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
15	3	XDHZZ		SMC630783-2	80063	EYELET, METALLIC		EA	5
15	4	PAHZZ	6625-01-028-4173	SMC630784	80063	PRINTED CIRCUIT BOARD		EA	1
15	5	PAHZZ	5905-00-683-2235	RC07GF680J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
15	6	PAHZZ	5905-00-683-2243	RC07GF151J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
15	7	PAHZZ	5950-00-318-2651	SMD630964	80063	TRANSFORMER, RADIO FREQUENCY		EA	1
15	8	XDHZZ		SMC630783-1	57771	EYELET, METALLIC		EA	1
15	9	PAHZZ	5961-00-912-4907	1N82AG	81349	SEMICONDUCTOR DEVICE, DIODE		EA	1
15	10	XDHZZ		CM06F471K03	81349	CAPACITOR, FIXED, MICA		EA	1

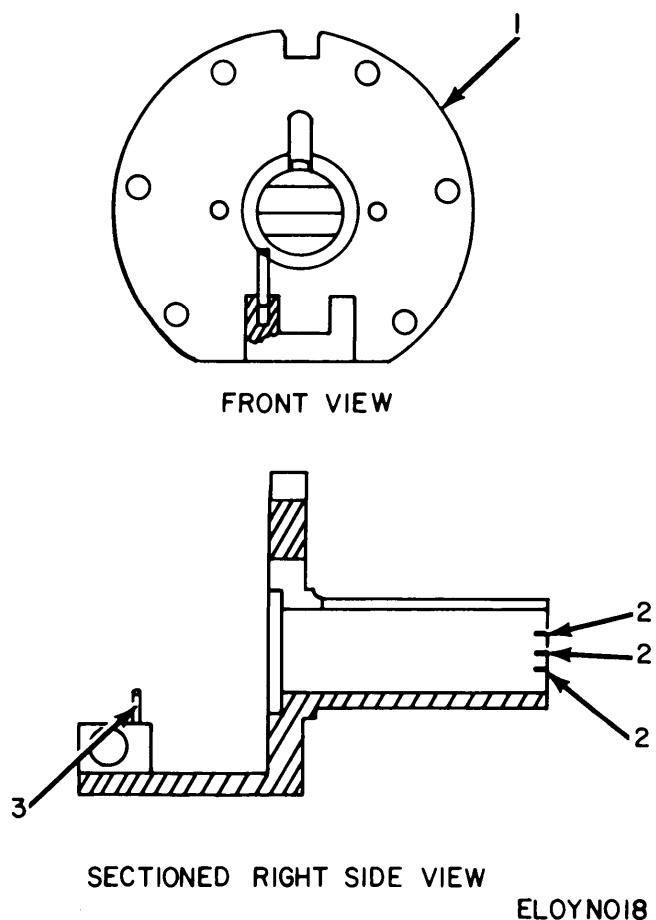


Figure 16. Generator, Signal AN/URM-103, Attenuator Housing Subassembly.

SECTION II			TM11-6625-586-24P					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
ILLUSTRATION	(A)	(B)	NATIONAL	DESCRIPTION			QTY	
FIG	ITEM	SMR	STOCK	PART	NUMBER	FSCM	INC	
NO.	NO.	CODE	NUMBER				IN	
16	1	XDHZZ		SMD630846	80063	HOUSING, ATTENUATOR	EA	1
16	2	XDHZZ		SMB630847	80063	DEFLECTOR, WAVE	EA	3
16	3	XDHZZ		MS35612-17	96906	PIN, DOWEL	EA	1

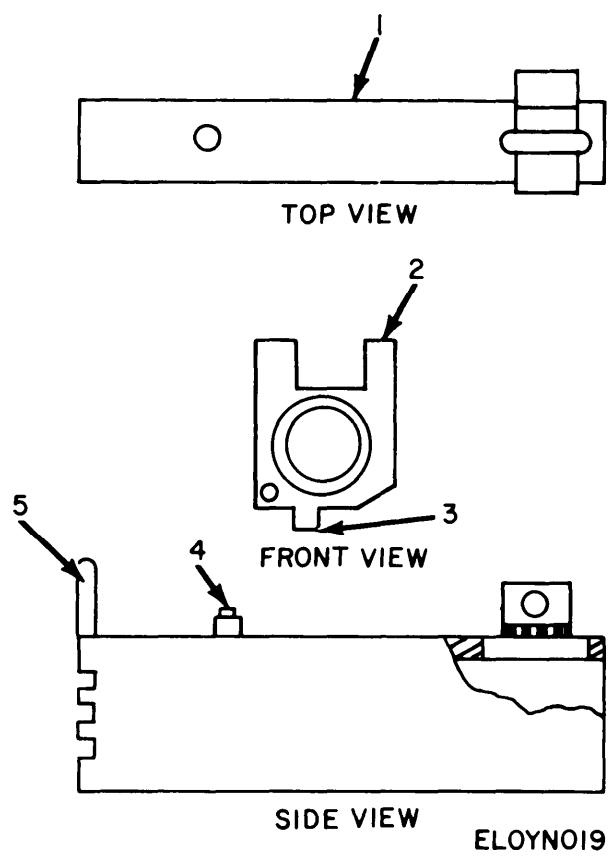
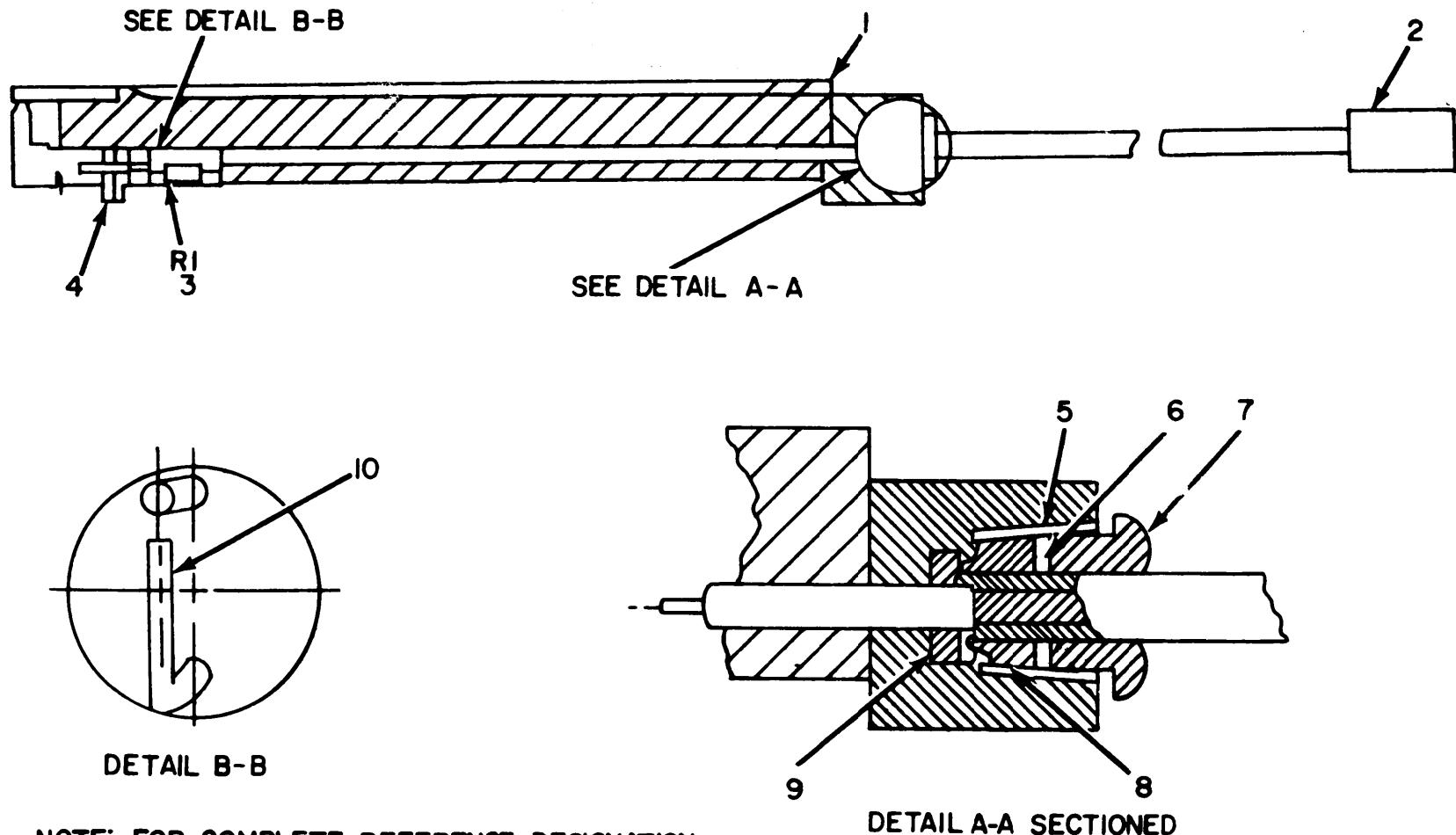


Figure 17. Generator, Signal AN/URM-103, Piston Housing Assembly.

SECTION II			TM11-6625-586-24P						(7)		(8)	
(1) ILLUSTRATION (A) FIG NO.	(2) ITEM NO.	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) FSCM	DESCRIPTION			USABLE ON CODE	U/M	QTY INC IN	UNIT
17	1	XDHZZ	SMD630772-1	80063	TUBE,PISTON					EA	1	
17	2	XDHZZ	SMD630772-2	80063	HOUSING,GEAR					EA	1	
17	3	XDHZZ	SMD630772-5	80063	RACK,PISTON					EA	1	
17	4	XDHZZ	SMD630772-3	80063	KEY					EA	1	
17	5	XDHZZ	SMD630772-4	80063	PIN,STRAIGHT					EA	1	

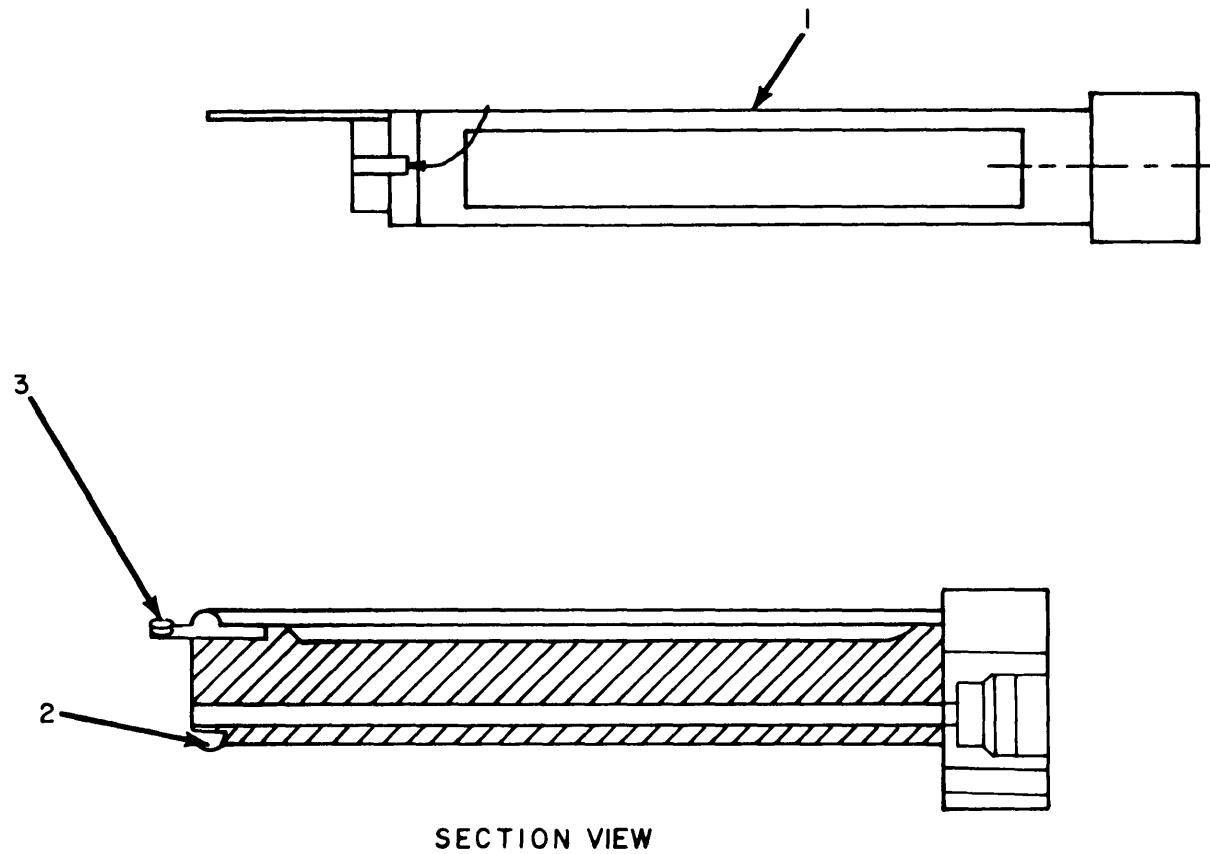


NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH AIAIAIA2ATI.

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Figure 18. Generator, Signal AN/URM-103, Piston Assembly.

SECTION II		TM11-6625-586-24P							
(1) ILLUSTRATION (A) FIG NO.	(2) ITEM NO.	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) DESCRIPTION	USABLE ON CODE	(7) QTY INC IN	(8) U/M UNIT	
18	1	PAHHH	6625-01-028-4147	SMD630779	80063 PISTON SUBASSEMBLY		EA	1	
18	2	PAHZZ	5935-00-823-0487	MS35168-88E	96906 CONNECTOR, PLUG		EA	1	
18	3	PAHZZ	5905-00-982-0465	RN55C49R9F	81349 RESISTOR, FIXED, FILM		EA	1	
18	4	XDHZZ		SMC630771-1	80063 TUBING, HEAT SHRINK, BLACK		EA	1	
18	5	XDHZZ		MS90133-2	80063 GASKET, V-GROOVE		EA	1	
18	6	XDHZZ		MS91124-4	96906 WASHER, FLAT		EA	1	
18	7	XDHZZ		SCB72242	80063 NUT, EXTENDED WASHER, HEXAGON		EA	1	
18	8	XDHZZ		SCB72241	80063 CLAMP LOOP		EA	1	
18	9	XDHZZ		SCB72236	80063 BUSHING SLEEVE		EA	1	
18	10	XDHZZ		SMC630771-2	80063 TUBING		EA	1	



ELOYN02I

Figure 19. Generator, Signal AN/URM-103, Piston Subassembly.

SECTION II			TM11-6625-586-24P					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
ILLUSTRATION	(A)	(B)	NATIONAL	DESCRIPTION			QTY	
FIG	ITEM	SMR	STOCK	PART	NUMBER	FSCM	INC	
NO.	NO.	CODE	NUMBER				IN	
19	1	XDHZZ		SMD630779-1	80063	PISTON,MACHINE	EA	1
19	2	XDHZZ		SMD630779-3	80063	RING,ELECTRICAL,CONTACT	EA	1
19	3	XDHZZ		SMD630779-2	80063	PIN,TAPPERED,PLAIN	EA	1

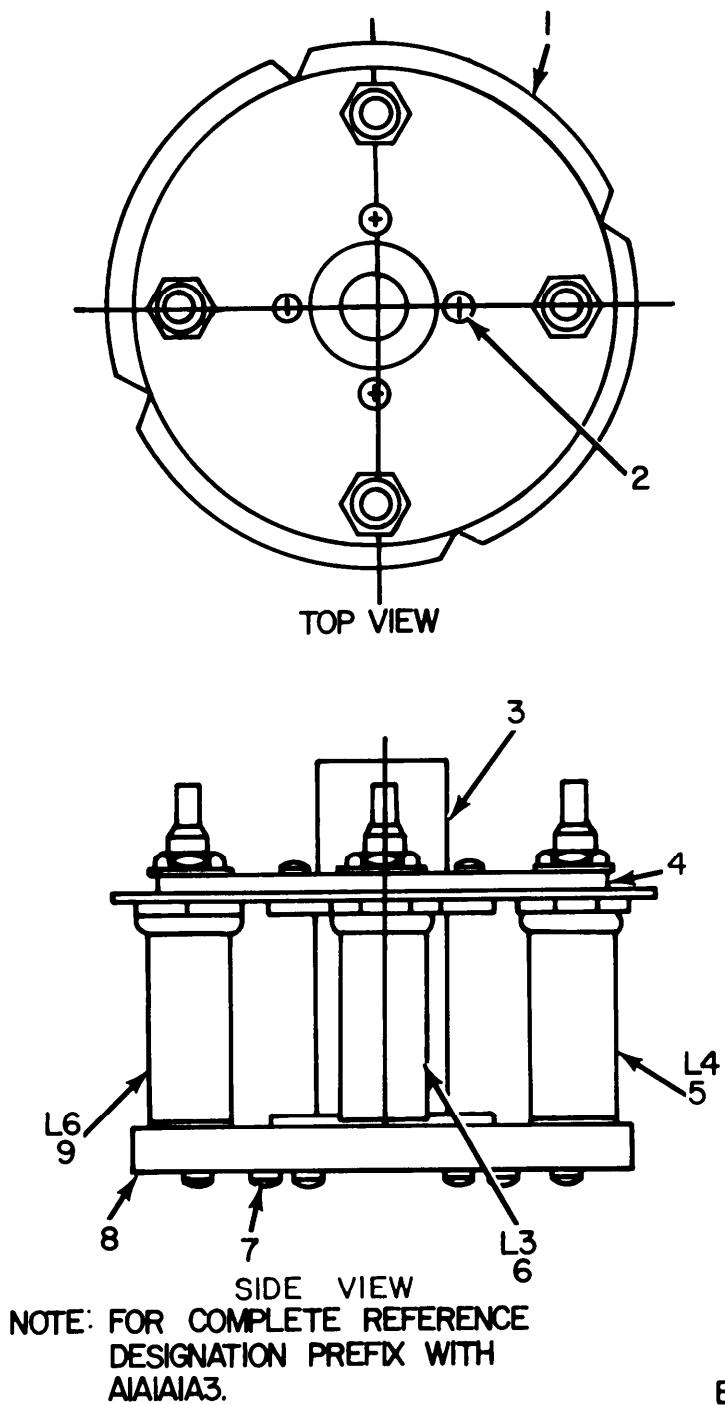
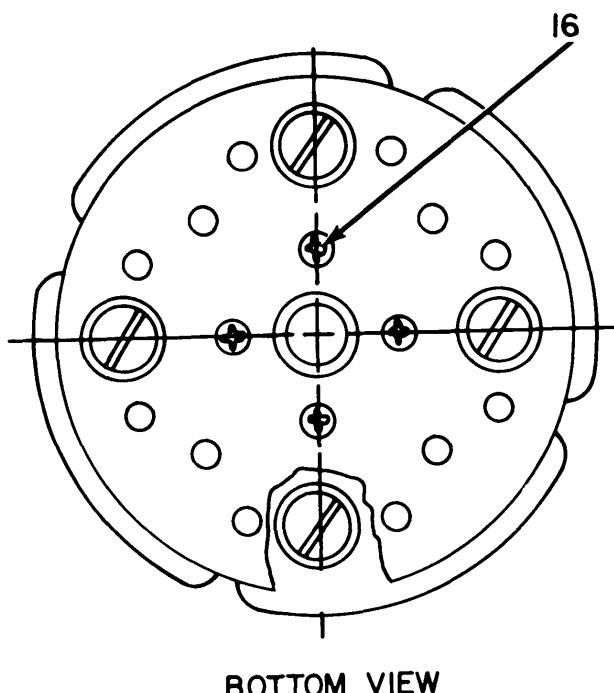
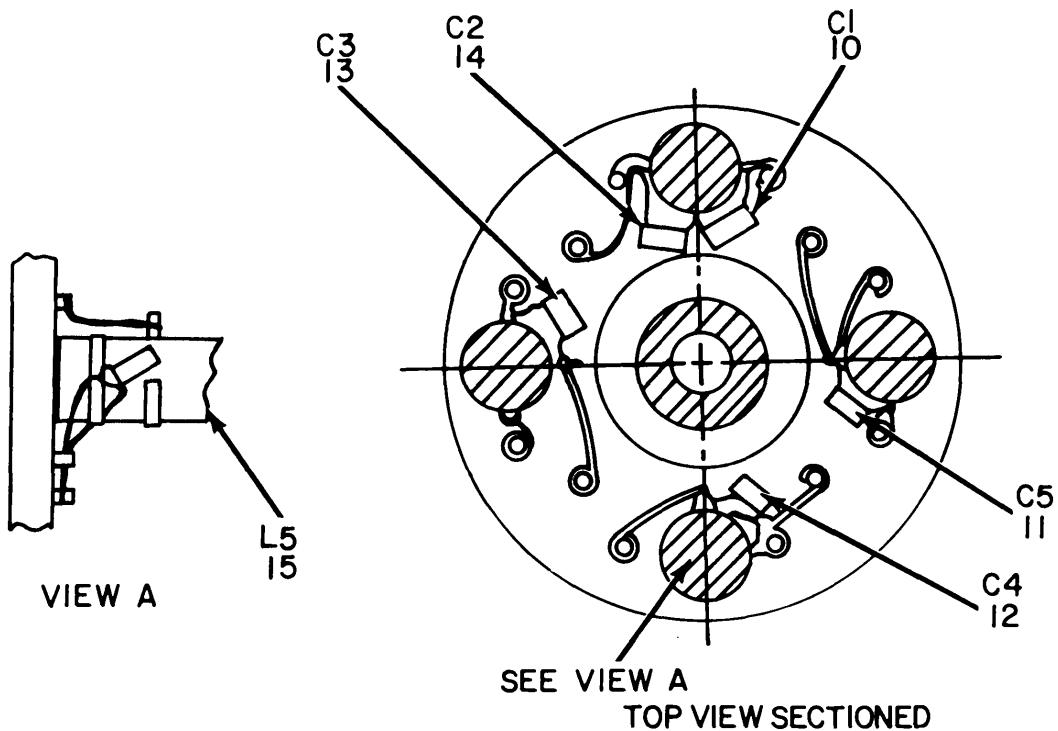


Figure 20. Generator, Signal AN/URM-103, RF Oscillator Turret Assembly (Sheet 1 of 2).



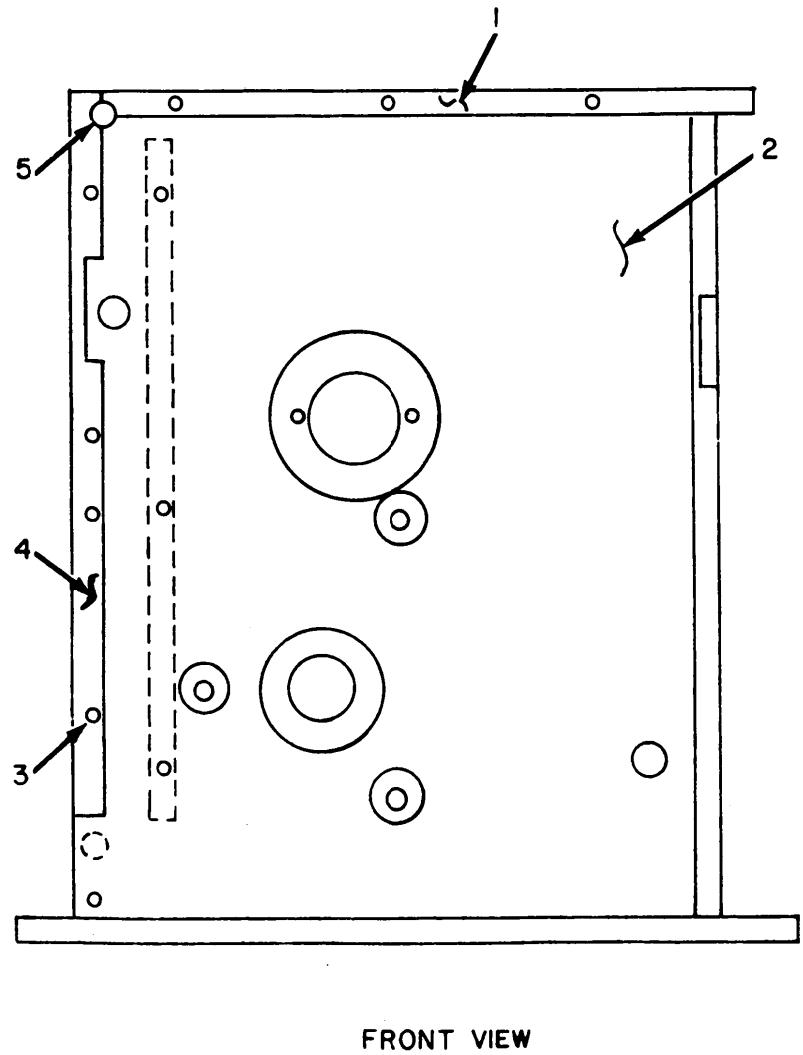
NOTE:
FOR COMPLETE REFERENCE
DESIGNATION, PREFIX WITH AIAIAIA3.

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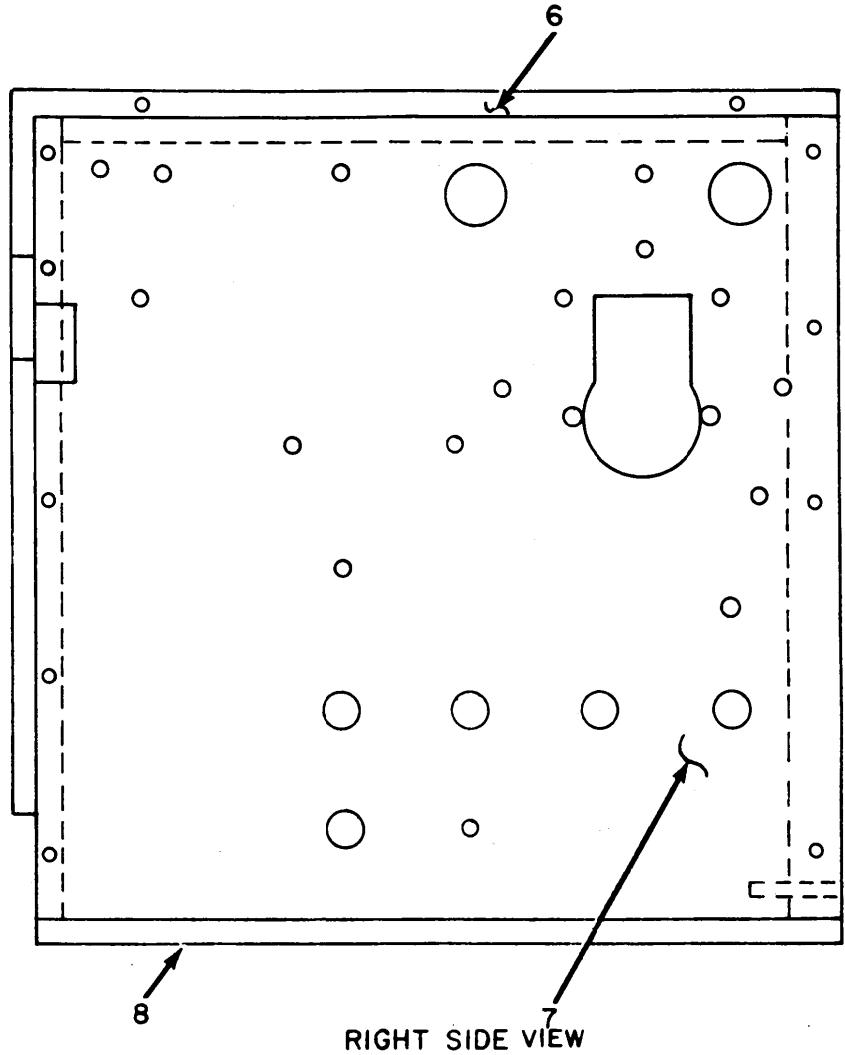
Figure 20. Generator, Signal AN/URM-103, RF Oscillator Turret Assembly
(Sheet 2 of 2).

SECTION II			TM11-6625-586-24P						(8)	
(1) ILLUSTRATION (A) FIG NO.	(2) ITEM NO.	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT		
20	1	XDHZZ		SMC630732	80063 PLATE,DETENT		EA	1		
20	2	XDHZZ	5305-00-054-5648	MS51957-14	96906 SCREW,MACHINE		EA	4		
20	3	XDHZZ		SMD630750	80063 SPOOL,OSCILLATOR		EA	1		
20	4	XDHZZ		SMB630755	80063 PLATE,DETENT		EA	1		
20	5	PAHZZ	5950-00-318-2644	SMD630968-2	80063 COIL,RADIO FREQUENCY		EA	1		
20	6	PAHZZ	5950-00-318-2643	SMD630968-1	80063 COIL,RADIO FREQUENCY		EA	1		
20	7	XDHZZ		SMB630970	80063 PIN,TAPERED,PLAIN		EA	12		
20	8	XDHZZ		SMC630731	80063 TURRET,OSCILLATOR		EA	1		
20	9	PAHZZ	5950-01-028-9566	SMD630968-4	80063 COIL,RADIO FREQUENCY		EA	1		
20	10	XDHZZ		SMC630713-1	80063 CAPACITOR,FIXED,CERAMIC		EA	1		
20	11	XDHZZ		SMC630713-5	80063 CAPACITOR,FIXED,CERAMIC		EA	1		
20	12	XDHZZ		SMC630713-4	80063 CAPACITOR,FIXED,CERAMIC		EA	1		
20	13	XDHZZ		SMC630713-3	80063 CAPACITOR,FIXED,CERAMIC		EA	1		
20	14	XDHZZ		SMC630713-2	80063 CAPACITOR,FIXED,CERAMIC		EA	1		
20	15	PAHZZ	5950-01-028-6703	SMD630968-3	80063 COIL,RADIO FREQUENCY		EA	1		
20	16	XDHZZ	5305-00-770-2579	MS51959-15	96906 SCREW,MACHINE		EA	4		

Figure 21. Generator, Signal AN/URM-103, RF Oscillator Housing Assembly
(Sheet 1 of 2).

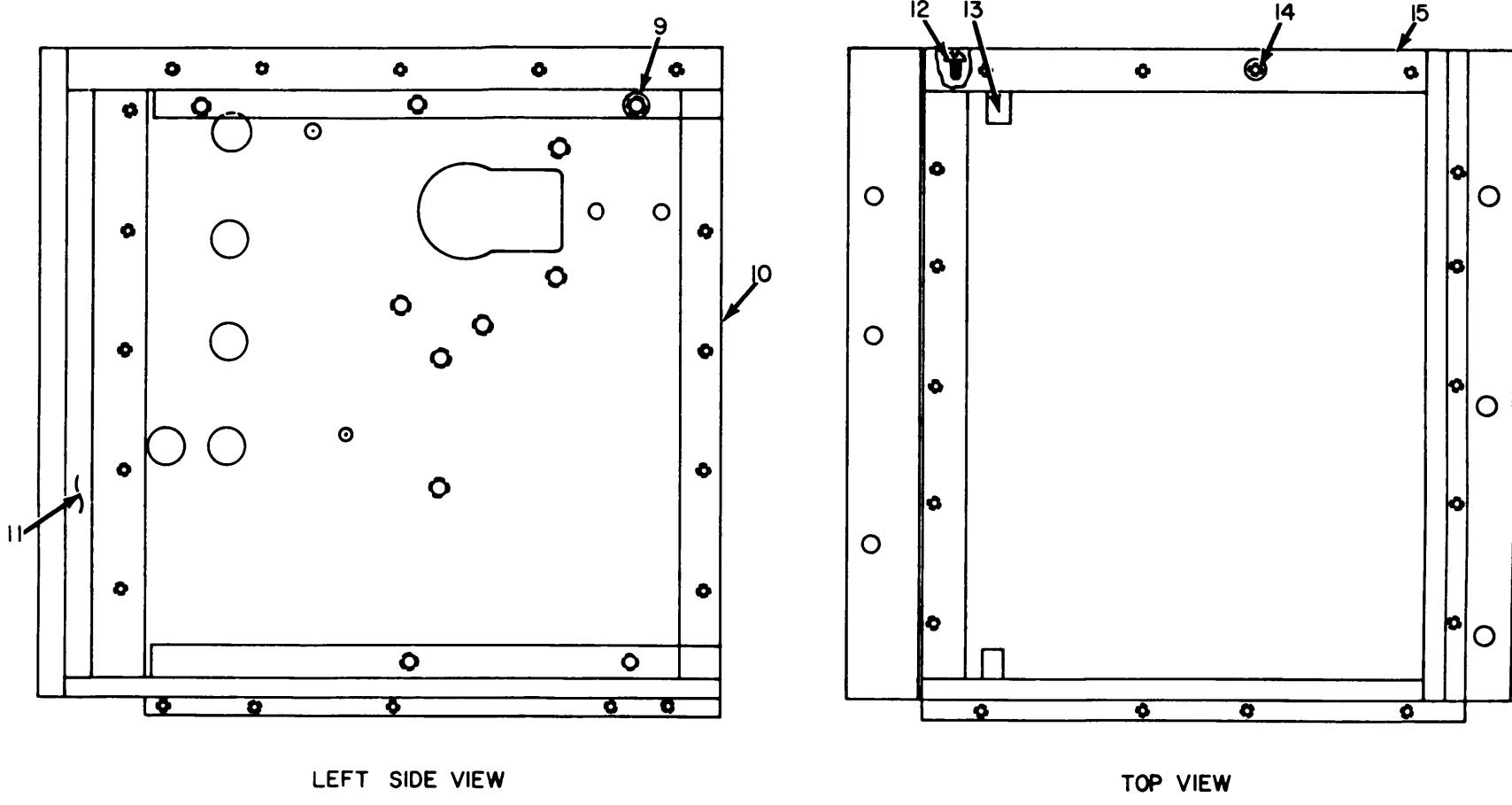


FRONT VIEW



RIGHT SIDE VIEW

ELOYN024



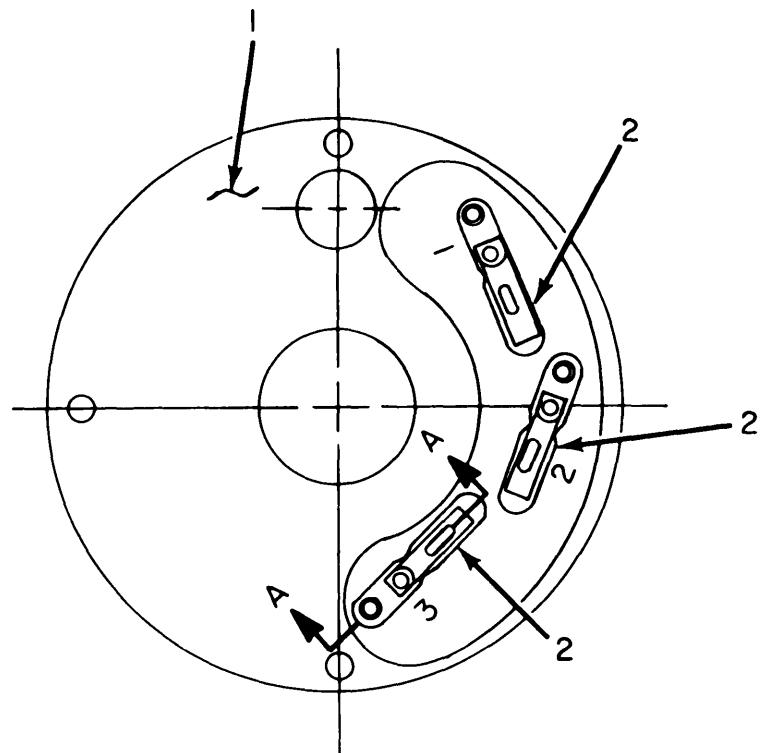
LEFT SIDE VIEW

TOP VIEW

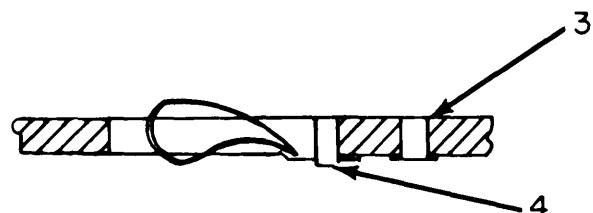
ELOYN025

Figure 21. Generator, Signal AN/URM-103, RF Oscillator Housing Assembly (Sheet 2 of 2).

SECTION II				TM11-6625-586-24P							
(1) ILLUSTRATION (A) FIG NO.	(2) ITEM NO.	(3)		(4)	(5)	(6)			(7)	(8) QTY INC IN UNIT	
		NATIONAL STOCK NUMBER		PART NUMBER	FSCM	DESCRIPTION		USABLE ON CODE	U/M		
21	1	XDHZZ		SMB630584	80063	BAR,TAPPING			EA	1	
21	2	XDHZZ		SMD630580	80063	PLATE,FRONT			EA	1	
21	3	XDHZZ	5315-00-273-8016	MS35672-17	96906	PIN,GROOVED			EA	22	
21	4	XDHZZ		SMB630585	80063	BAR,TAPPING			EA	1	
21	5	XDHZZ	5305-00-764-0068	MS51959-45	96906	SCREW,MACHINE			EA	1	
21	6	XDHZZ		SMB630586	80063	BAR,TAPPING			EA	1	
21	7	XDHZZ		SMD630581	80063	PLATE,RIGHT HAND			EA	1	
21	8	XDHZZ		SMD63579	80063	PLATE,BOTTOM			EA	1	
21	9	XDHZZ	5340-00-815-4930	MS21209C0615	96906	INSERT,SCREW THREAD			EA	14	
21	10	XDHZZ		SMB630599	80063	BRACE, TOP			EA	2	
21	11	XDHZZ		SMB630587	80063	BRACE,BOTTOM			EA	1	
21	12	XDHZZ	5305-00-764-0070	MS51959-46	96906	SCREW,MACHINE			EA	1	
21	13	XDHZZ		SMB630966	80063	BAR,TAPPING			EA	2	
21	14	XDHZZ		MS2120960420	96906	INSERT,SCREW THREAD			EA	37	
21	15	XDHZZ		SMD630582	80063	PLATE,REAR			EA	1	



FRONT VIEW



SECTION AA VIEW

ELOYN026

Figure 22. Generator, Signal AN/URM-103, Plate Switch Contact Assembly.

SECTION II			TM11-6625-586-24P						(7) (8)	
(1) ILLUSTRATION (A) FIG NO.	(2) ITEM NO.	(3) CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) DESCRIPTION	USABLE ON CODE		QTY INC IN	QTY INC IN	
						U/M	UNIT			
22	1	XDHZZ	SMC630902-1	80063	PLATE,MACHINING			EA	1	
22	2	XDHZZ	SMC630706	80063	CONTACT,ELECTRICAL			EA	3	
22	3	XDHZZ	SMC630902-3	80063	EYELET,METALLIC			EA	3	
22	4	XDHZZ	SMC630902-2	57771	EYELET,METALLIC			EA	3	

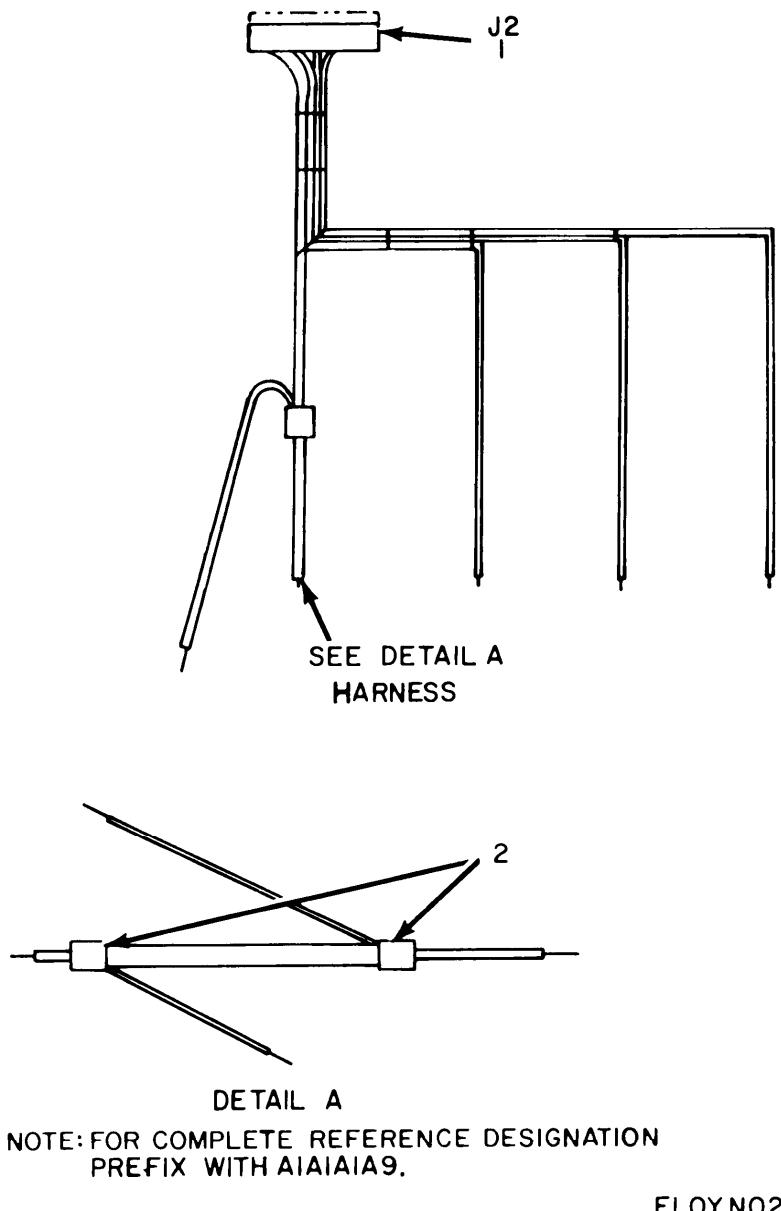


Figure 23. Generator, Signal AN/URM-103, RF Oscillator Harness Assembly.

SECTION II				TM11-6625-586-24P					
(1)	(2)	(3)	(4)	(5)	(6)			(7)	(8)
ILLUSTRATION	(A)	(B)	NATIONAL	DESCRIPTION				QTY	INC
FIG	ITEM	SMR	STOCK	PART	NUMBER	FSCM	USABLE ON CODE	IN	UNIT
NO.	NO.	CODE	NUMBER				U/M		
23	1	PAHZZ	5935-00-018-9361	SRM7PF0000	81312	CONNECTOR,RECEPTACLE,ELECTRICAL		EA	1
23	2	XDHZZ		SMC630841-1	09922	FERRULE,ELECTRICAL CONDUCTOR		EA	2

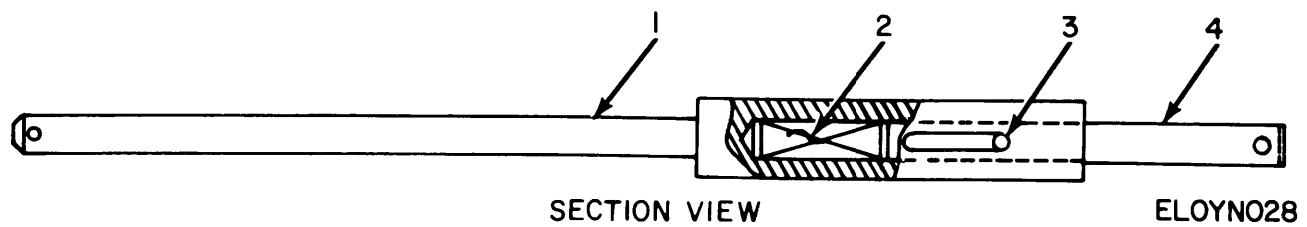


Figure 24. Generator, Signal AN/URM-103, Shaft Assembly.

SECTION II			TM11-6625-586-24P					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
ILLUSTRATION	(A)	(B)	NATIONAL	DESCRIPTION			QTY	
FIG	ITEM	SMR	STOCK	PART	NUMBER	FSCM	INC	
NO.	NO.	CODE	NUMBER	NUMBER			IN	
24	1	XDHZZ		SMB630709	80063	SHAFT, STRAIGHT	UNIT	
24	2	XDHZZ		SMB630711-1	84830	SPRING, HELICAL COMPRESSION	EA	
24	3	XDHZZ	5315-00-959-6762	MS16555-20	96906	PIN, STRAIGHT	1	
24	4	XDHZZ		SMB630710	80063	SHAFT, STRAIGHT	EA	

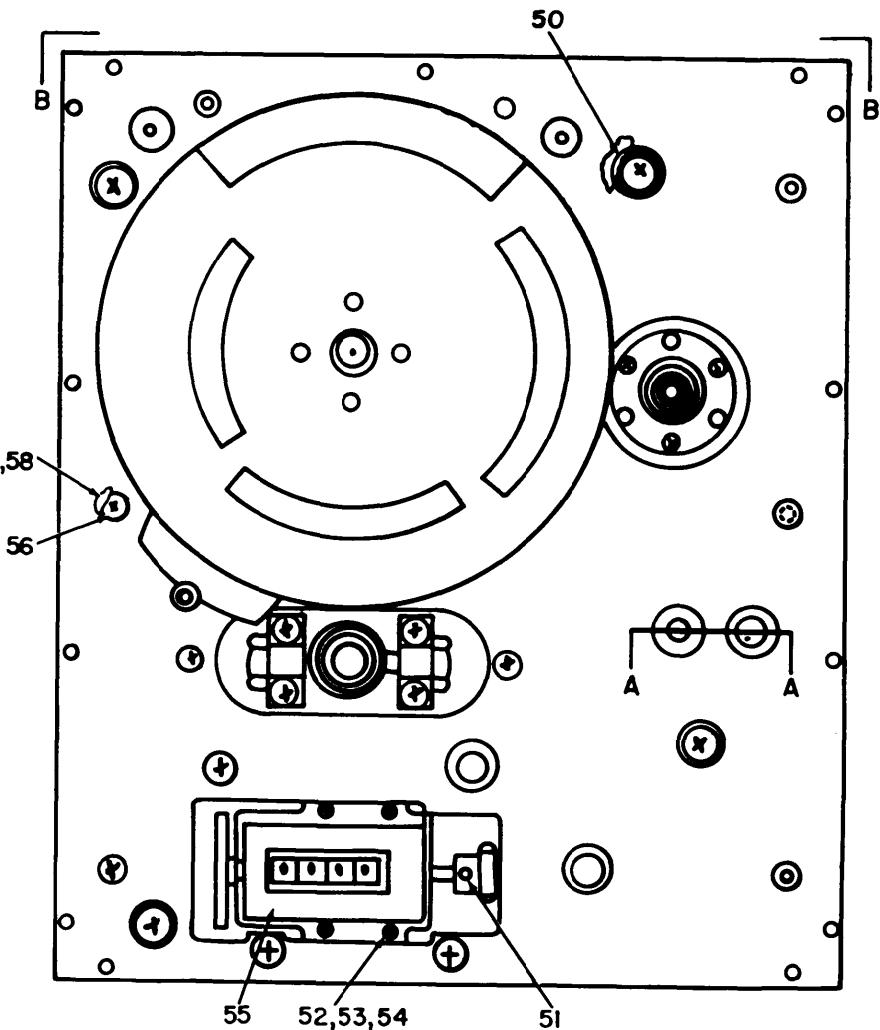
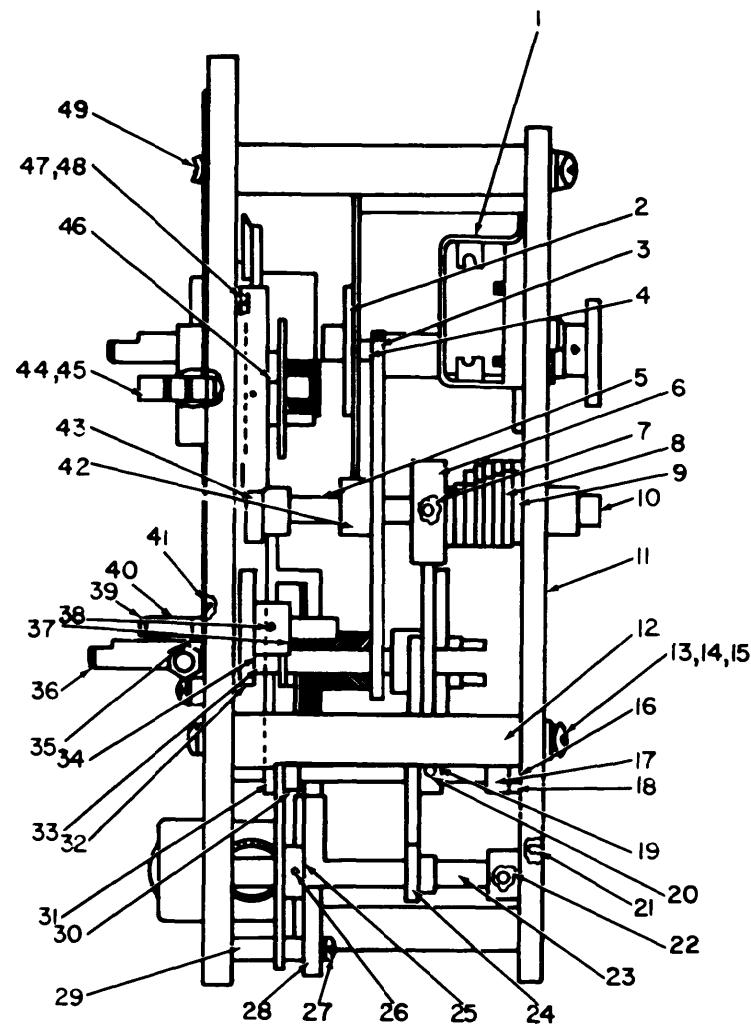


Figure 25. Generator, Signal AN/URM-103, Gear Train Assembly, Front and Side Views.

ELOYN029

SECTION II		TM11-6625-586-24P						(7)	(8)
(A) FIG NO.	(B) ITEM NO.	(3) SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT
25	1	XDHZZ		SMC630683	80063	BRACKET,SUPPORT		EA	1
25	2	XDHZZ	6625-00-123-7451	SMB630960	80063	ADAPTER,COUPLER		EA	1
25	3	XDHZZ		SMB630703	80063	COUPLER		EA	1
25	4	XDHZZ		SMB630617	80063	BUSHING,SLEEVE		EA	1
25	5	XDHZZ		SMB630663	80063	SHAFT,STRAIGHT		EA	1
25	6	XDHZZ		SMB630959	80063	HUB,BODY		EA	1
25	7	XDHZZ		MS35575-4	96906	PIN,GROOVE		EA	2
25	8	XDHZZ		SMB630954	80063	WASHER,STOP		EA	6
25	9	XDHZZ		SMD630550-11	80063	WASHER,FLAT		EA	2
25	10	XDHZZ		SMB630664	80063	GEAR,SPUR		EA	1
25	11	XDHZZ		SMD630900	80063	PLATE ASSEMBLY,INTERMEDIATE GEAR		EA	1
25	12	XDHZZ	3020-00-124-1561	SMB630644	80063	SPACER,SLEEVE		EA	1
25	13	XDHZZ	5305-00-059-3659	MS51958-63	96906	SCREW,MACHINE		EA	10
25	14	XDHZZ	5310-00-850-1611	MS15795-808	96906	WASHER,FLAT		EA	10
25	15	XDHZZ		MS35333-128	96906	WASHER,LOCK		EA	10
25	16	XDHZZ		SMD630550-4	80063	WASHER,SPRING		EA	1
25	17	XDHZZ		SMB630953	80063	COLLAR,SHAFT		EA	2
25	18	XDHZZ		SMB630658-2	80063	WASHER,THRUST		EA	1
25	19	XDHZZ	6625-00-179-9062	SMB630944	80063	GEAR,SPUR		EA	1
25	20	XDHZZ	5315-00-060-9351	MS35675-3	96906	PIN,GROOVE		EA	10
25	21	XDHZZ	5315-00-135-0990	MS35675-10	96906	PIN,GROOVE		EA	1
25	22	XDHZZ		SMD630550-5	80063	BEARING,BALL		EA	5
25	23	XDHZZ		SMB630640	80063	SHAFT,STRAIGHT		EA	2
25	24	XDHZZ	3020-00-179-9064	SMB630946	80063	GEAR,SPUR		EA	1
25	25	XDHZZ	6625-00-118-1952	SMC630940	80063	GEAR,BEVEL		EA	1
25	26	XDHZZ		MS31021-81	96906	SETSCREW		EA	10
25	27	XDHZZ	5305-00-054-6654	MS51957-30	96906	SCREW,MACHINE		EA	9
25	28	XDHZZ		SMB630643	80063	PLATE,MOUNTING		EA	1
25	29	XDHZZ		SMB530653	80063	SPACER,SLEEVE		EA	3
25	30	XDHZZ		SMD630550-7	80063	BEARING,SLEEVE		EA	1
25	31	XDHZZ		SMB630947	80063	GEAR,SPUR		EA	1
25	32	XDHZZ	6625-00-179-9065	SMB630955	80063	GEAR,SPUR		EA	1
25	33	XDHZZ		SMB630957	80063	SHAFT,STRAIGHT		EA	1
25	34	XDHZZ		SMB630658-1	80063	WASHER,THRUST		EA	2
25	35	XDHZZ	5365-00-298-6564	MS16624-4025	96906	RING,RETAINING		EA	3
25	36	XDHZZ		SMB630958	80063	SHAFT,STRAIGHT		EA	1
25	37	XDHZZ	3020-00-125-3991	SMB630956	80063	GEAR,SPUR		EA	1
25	38	XDHZZ	5305-00-800-7261	MS51021-9	96906	SETSCREW		EA	1
25	39	XDHZZ	5365-00-721-8187	MS16624-1018	96906	RING,RETAINING		EA	2
25	40	XDHZZ		SMB630712	80063	EXTENDER,SHAFT		EA	2

SECTION II		TM11-6625-586-24P							
(1) ILLUSTRATION (A) FIG NO.	(2) ITEM NO.	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) FSCM	DESCRIPTION		(7) USABLE ON CODE	(8) QTY INC IN UNIT
25	41	XDHZZ	5315-00-916-4600	MS35675-1	96906	PIN,GROOVE		EA	2
25	42	XDHZZ	3020-00-179-9061	SMB630665	80063	GEAR,SPUR		EA	1
25	43	XDHZZ	3020-00-179-9066	SMB630945	80063	GEAR,SPUR		EA	1
25	44	XDHZZ		SMB630652	80063	SPACER,SLEEVE		EA	1
25	45	XDHZZ	5305-00-768-0336	MS51959-17	96906	SCREW,MACHINE		EA	1
25	46	PAHHH	3010-00-998-8281	SNMKLC	07886	MECHANISM,REDUCTION		EA	1
25	47	XDHZZ	5305-00-054-6651	MS51957-27	96906	SCREW,MACHINE		EA	2
25	48	XDHZZ		MS35338-186	96906	WASHER,LOCK		EA	10
25	49	XDHZZ		SMC630978	80063	PLATE ASSEMBLY,FRONT GEAR		EA	1
25	50	XDHZZ		SMB630639	80063	SPACER,SLEEVE		EA	2
25	51	XDHZZ	5315-00-810-7972	MS35675-2	96906	PIN,GROOVE		EA	9
25	52	XDHZZ	5305-00-054-5648	MS51957-14	96906	SCREW,MACHINE		EA	9
25	53	XDHZZ	5310-00-595-6211	MS15795-803	96906	WASHER,FLAT		EA	4
25	54	XDHZZ	5310-00-933-8118	MS35338-135	96906	WASHER,LOCK		EA	4
25	55	PAHZZ	6680-00-229-5675	SMC630576	80063	COUNTER,ELECTRICAL		EA	1
25	56	XDHZZ		SMB630679	80063	SHAFT,STRAIGHT		EA	1
25	57	XDHZZ		SMD630550-3	80063	WASHER,SPRING		EA	1
25	58	XDHZZ		SMB630950	80063	SPACER,SLEEVE		EA	1

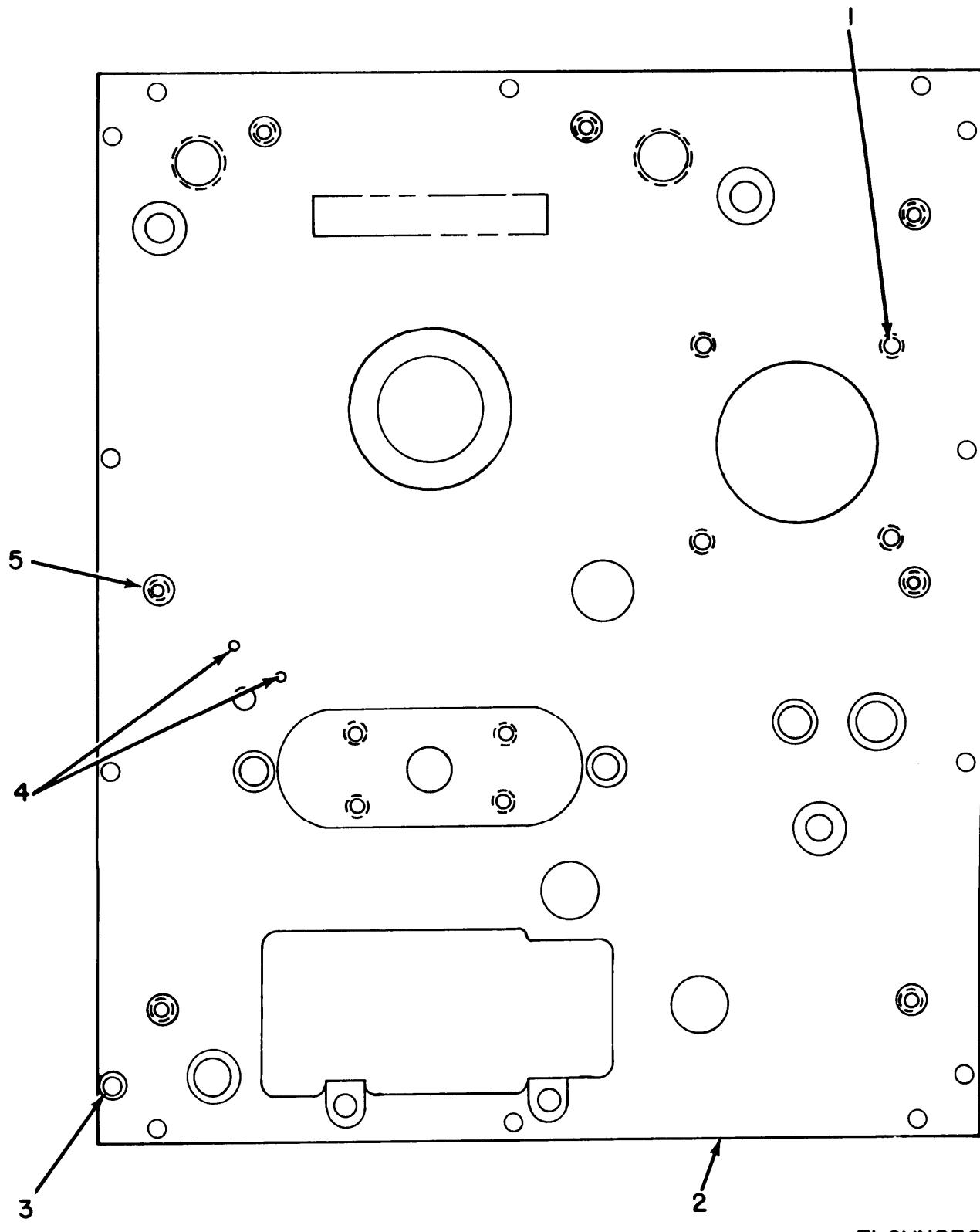
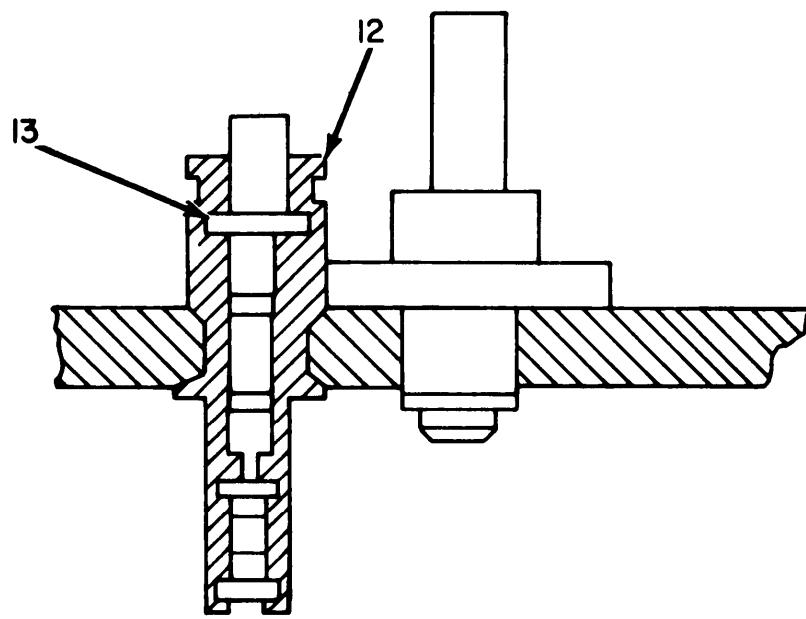
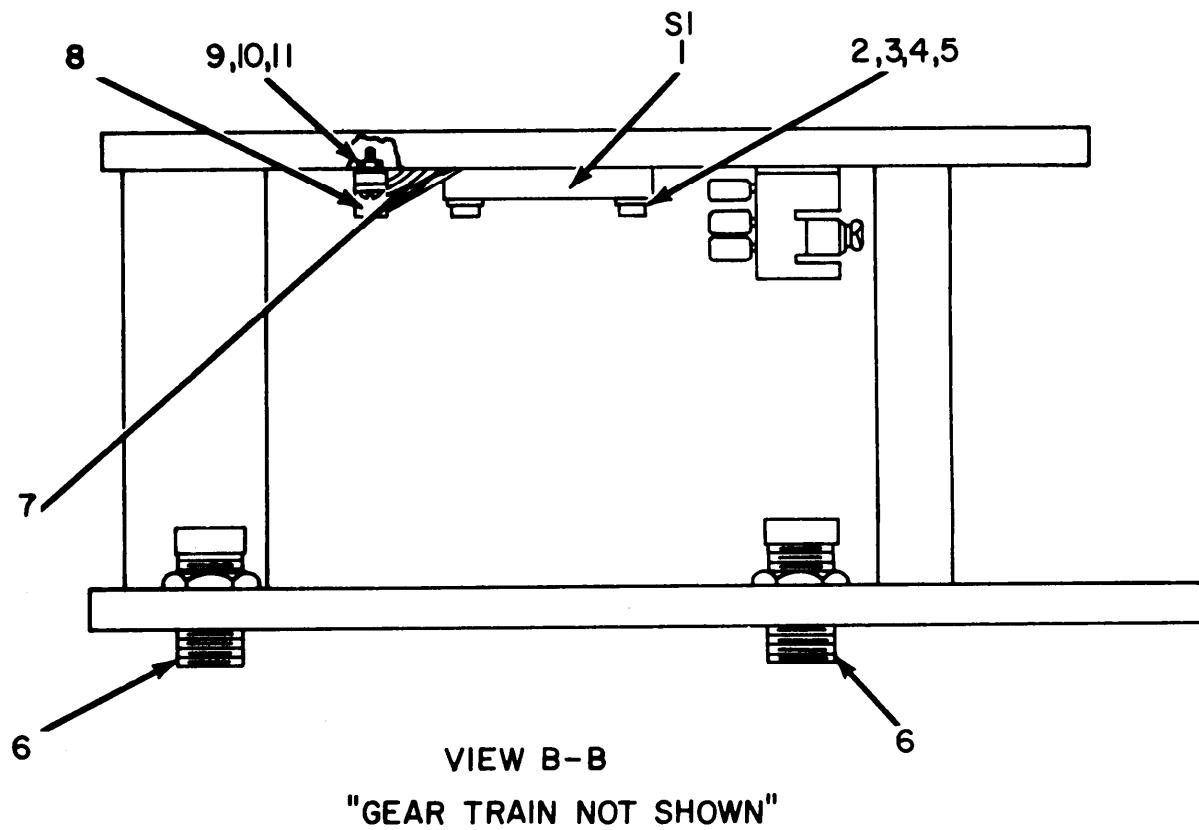
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Figure 26. Generator, Signal AN/URM-103, Gear Train Assembly, Front Gear Plate.

SECTION II			TM11-6625-586-24P						(7)		(8)	
(A) FIG NO.	(B) ITEM NO.	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) FSCM	DESCRIPTION			USABLE ON CODE	U/M	QTY INC IN	UNIT
26	1	XDHZZ	MS21209-C0615	96906	INSERT,SCREW THREAD					EA	4	
26	2	XDHZZ	SMD630896-1	80063	PLATE,GEAR					EA	1	
26	3	XDHZZ	MS21209-C0420	96906	INSERT,SCREW THREAD					EA	14	
26	4	XDHZZ	MS16556-18	80058	PIN,STRAIGHT					EA	2	
26	5	XDHZZ	SMB630886	80063	POST,MOUNTING					EA	7	



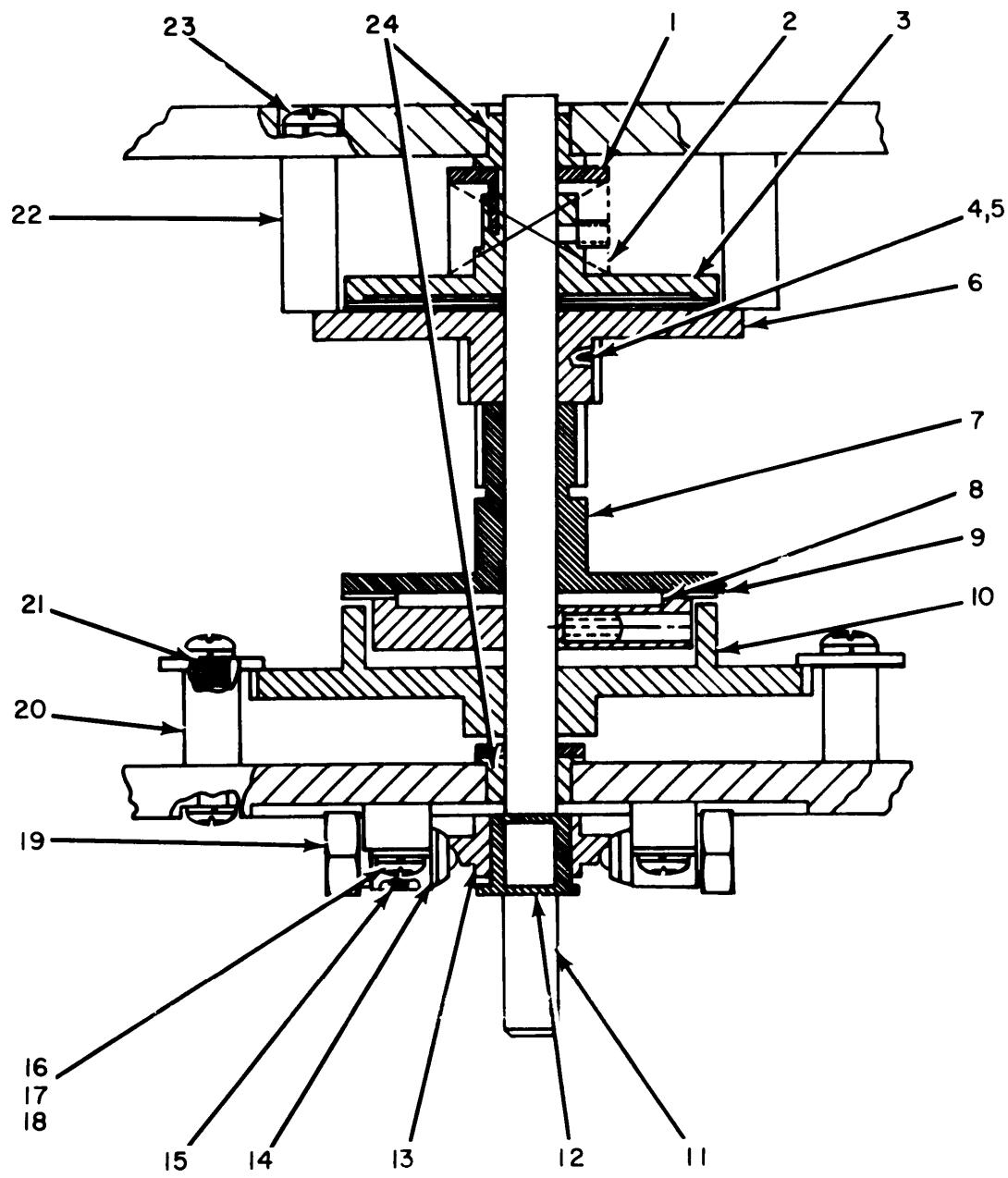
SECTION A-A

NOTE: FOR COMPLETE REFERENCE DESIGNATION PREFIX
WITH AIAIAS.

ELOYN03I

Figure 27. Generator, Signal AN/URM-103, Gear Train Assembly, Auxiliary View.

SECTION II				TM11-6625-586-24P							
(1) ILLUSTRATION (A) FIG NO.	(2) ITEM NO.	(3)		(4)	(5)	(6)			(7)	(8) QTY INC IN UNIT	
		NATIONAL STOCK NUMBER		PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	U/M			
27	1	XDHZZ		SMC630931	80063	SWITCH, WAFER			EA	1	
27	2	XDHZZ	5305-00-054-5641	MS51957-7	96906	SCREW, MACHINE			EA	2	
27	3	XDHZZ	5310-00-595-6761	MS15795-802	96906	WASHER, FLAT			EA	2	
27	4	XDHZZ	5310-00-187-2429	MS35338-134	96906	WASHER, LOCK			EA	2	
27	5	XDHZZ		SMB630685	80063	INSULATOR, WASHER			EA	1	
27	6	XDHZZ		SMB630540	80063	BASE, MOUNTING			EA	2	
27	7	XDHZZ		SMC630841	80063	HARNESS ASSEMBLY			EA	1	
27	8	XDHZZ		SMD630550-9	80063	CLAMP, LOOP			EA	1	
27	9	XDHZZ	5305-00-054-6652	MS51957-28	96906	SCREW, MACHINE			EA	1	
27	10	XDHZZ		SMD630550-10	80063	WASHER, SADDLE			EA	1	
27	11	XDHZZ	5310-00-929-6395	MS35338-136	96906	WASHER, LOCK			EA	1	
27	12	XDHZZ		SMD630550-6	80063	BEARING, SLEEVE			EA	1	
27	13	XDHZZ		SMB630658-3	80063	WASHER, THRUST			EA	2	



ELOYN032

Figure 28. Generator, Signal AN/URM-103 Gear Train Assembly,
Shaft One

SECTION II ILLUSTRATION		TM11-6625-586-24P							
(A) FIG NO.	(B) ITEM NO.	(3) SMR CODE	NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	DESCRIPTION		(7) USABLE ON CODE	(8) QTY INC IN UNIT
28	1	XDHZZ		SMB630952	80063	WASHER,THRUST			EA 1
28	2	XDHZZ	5360-00-229-5749	SMB630894	80063	SPRING,COMPRESS			EA 1
28	3	XDHZZ		SMC630936	80063	PLATE,CLUTCH			EA 1
28	4	XDHZZ	5315-00-810-7972	MS35675-2	96906	PIN,GROOVE			EA 1
28	5	XDHZZ		MS51021-9	80063	SETSCREW			EA 1
28	6	XDHZZ		SMD630934	80063	PLATE,CLUTCH			EA 1
28	7	XDHZZ	6625-00-118-1963	SMC630935	80063	PLATE,CLUTCH			EA 1
28	8	XDHZZ	6625-00-118-1960	SMC630933	80063	PLATE,CLUTCH			EA 1
28	9	XDHZZ		MS51021-13	80063	SETSCREW			EA 1
28	10	XDHZZ	6625-00-118-5620	SMC630597	80063	PLATE,CLUTCH			EA 1
28	11	XDHZZ		SMB630657	80063	SHAFT,STRAIGHT			EA 1
28	12	XDHZZ		SMB630658-1	80063	WASHER,THRUST			EA 5
28	13	XDHZZ		SMB630881	80063	DETENT ASSEMBLY			EA 1
28	14	XDHZZ		SMB630882	80063	HOLDER,PLUNGER			EA 2
28	15	XDHZZ		SMD630550-1	80063	BALL,PLUNGER			EA 2
28	16	XDHZZ		MSK1957-30	96906	SCREW,MACHINE			EA 6
28	17	XDHZZ	5310-00-582-5677	MS15795-810	96906	WASHER,FLAT			EA 12
28	18	XDHZZ	5310-00-929-6395	MS35338-136	96906	WASHER,LOCK			EA 16
28	19	XDHZZ	5310-00-997-1888	MS35649-2252	96906	NUT,PLAIN,HEXAGON			EA 2
28	20	XDHZZ		SMB630519	80063	POST,MOUNTING			EA 2
28	21	XDHZZ		SMB630536	80063	SPACER,SLEEVE			EA 2
28	22	XDHZZ		SMB630512	80063	POST,MOUNTING			EA 2
28	23	XDHZZ	5305-00-054-6651	MS51957-27	96906	SCREW,MACHINE			EA 8
28	24	XDHZZ		SMD630550-8	80063	BEARING,SLEEVE			EA 2

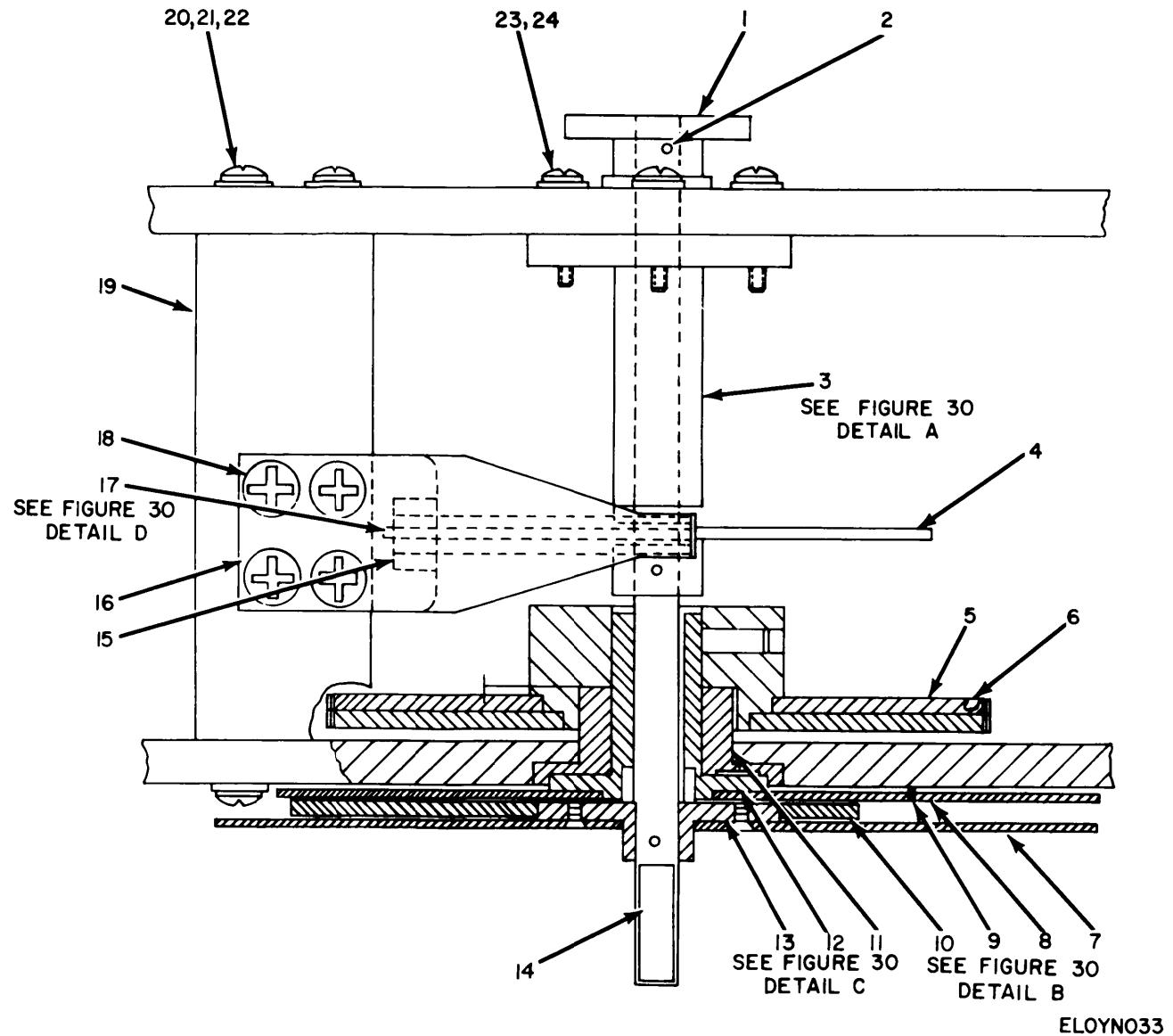
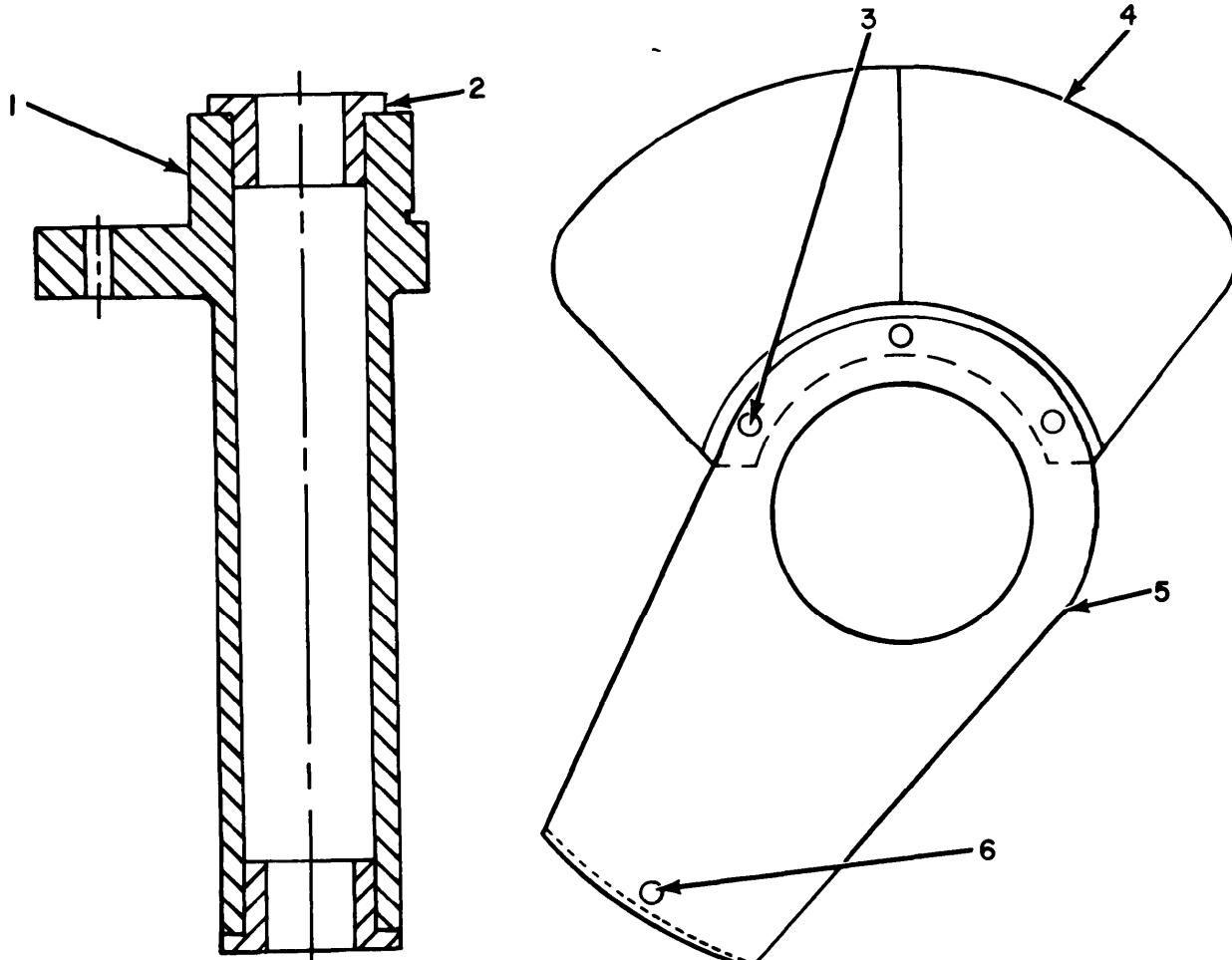


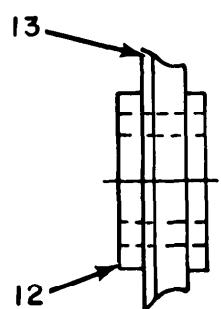
Figure 29. Generator, Signal AN/URM-103, Gear Train Assembly, Shaft Eight.

SECTION II ILLUSTRATION		TM11-6625-586-24P							
(A) FIG NO.	(B) ITEM NO.	(3)	(4)	(5)	(6)	DESCRIPTION		(7) USABLE ON CODE	(8) QTY INC IN UNIT
		SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM			U/M	
29	1	XDHZZ	3020-00-179-9059	SMB630851	80063	GEAR,SPUR		EA	1
29	2	XDHZZ	5305-00-531-0137	MS51021-21	96906	SETSCREW		EA	2
29	3	XDHZZ		SMC630949	80063	SUPPORT ASSEMBLY,BEARING		EA	1
29	4	PAHZZ	6625-00-118-5616	SMC630939	80063	DETENT ASSEMBLY		EA	1
29	5	XDHZZ	3020-00-118-1951	SMC630669	80063	GEAR,ANTIBACKLASH		EA	1
29	6	XDHZZ		MS51021-25	80058	SETSCREW		EA	2
29	7	XDHZZ	5355-00-323-1519	SMC630672	80063	MASK,DIAL		EA	1
29	8	XDOZZ	5355-00-144-6820	SMB630667	80063	DIAL,CONTROL		EA	1
29	9	XDHZZ	5305-00-766-2422	MS51959-1	96906	SCREW,MACHINE		EA	8
29	10	XDHZZ	5355-00-116-5399	SMC630674	80063	CURSOR ASSEMBLY		EA	1
29	11	XDHZZ		SMB630670	80063	HUB,BODY		EA	1
29	12	XDHZZ	6625-00-118-1958	SMB630504	80063	ADAPTER,HUB		EA	1
29	13	XDHZZ		SMB630673	80063	HUB,BODY		EA	1
29	14	XDHZZ		SMB630671	80063	SHAFT,STRAIGHT		EA	1
29	15	XDHZZ	5365-00-143-0722	SMC630942	80063	SPACER,SLEEVE		EA	1
29	16	XDHZZ	5360-00-118-5615	SMC630943	80063	SPRING,DETENT		EA	1
29	17	XDHZZ		SMB630740-2	80063	DETENT ASSEMBLY		EA	1
29	18	XDHZZ		MS51957-31	96906	SCREW,MACHINE		EA	4
29	19	XDHZZ		SMB630941	80063	POST,MOUNTING		EA	1
29	20	XDHZZ	5305-00-059-3659	MS51958-63	96906	SCREW,MACHINE		EA	3
29	21	XDHZZ	5310-00-850-1611	MS15795-808	96906	WASHER,FLAT		EA	3
29	22	XDHZZ	5310-00-933-8120	MS35338-138	96906	WASHER,LOCK		EA	3
29	23	XDHZZ	5310-00-880-5976	MS15795-806	96906	WASHER,FLAT		EA	3
29	24	XDHZZ	5310-00-929-6395	MS35338-136	96906	WASHER,LOCK		EA	7

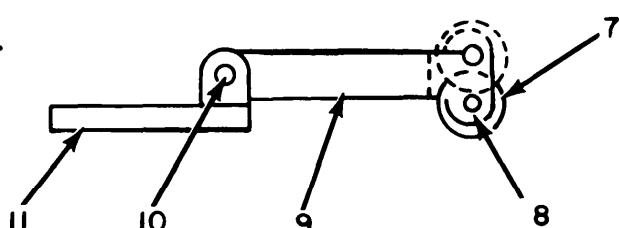


DETAIL A
BEARING SUPPORT ASSEMBLY
SECTION VIEW

DETAIL B
CURSOR ASSEMBLY



DETAIL C
DETENT ASSEMBLY



DETAIL D
DETENT ASSEMBLY

ELOYN034

Figure 30. Generator, Signal AN/URM-103, Gear Train Assembly, Shaft Eight, Detail Views.

SECTION II			TM11-6625-586-24P						(7)		(8)	
(1) ILLUSTRATION (A) FIG NO.	(2) ITEM NO.	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) DESCRIPTION	USABLE ON CODE			U/M	QTY INC IN	UNIT	
30	1	XDHZZ	SMB630948	80063	SUPPORT,BEARING				EA	1		
30	2	XDHZZ	SMC630949-1	80063	BEARING,FLANGED				EA	5		
30	3	XDHZZ	SMC630674-1	80063	EYELET,METALLIC				EA	3		
30	4	XDHZZ	5355-00-323-1489	SMC630700	CURSOR INDICATOR				EA	1		
30	5	XDHZZ	3020-00-302-6217	SMC630701	SECTOR,GEAR				EA	1		
30	6	XDHZZ	SMB630702	80063	PIN,STRAIGHT				EA	1		
30	7	XDHZZ	SMB630920	80063	FOLLOWER,DETENT				EA	1		
30	8	XDHZZ	MS35677-1	80058	PIN,GROOVED				EA	1		
30	9	XDHZZ	SMB630916	80063	ARM,DETENT				EA	1		
30	10	XDHZZ	MS35677-2	80058	PIN,GROOVED				EA	1		
30	11	XDHZZ	SMB630917	80063	PLATE,MOUNTING				EA	1		
30	12	XDHZZ	5915-00-782-4969	SMB630523	BEARING,SLEEVE				EA	1		
30	13	XDHZZ	SMB630879	80063	PLATE,DETENT				EA	1		

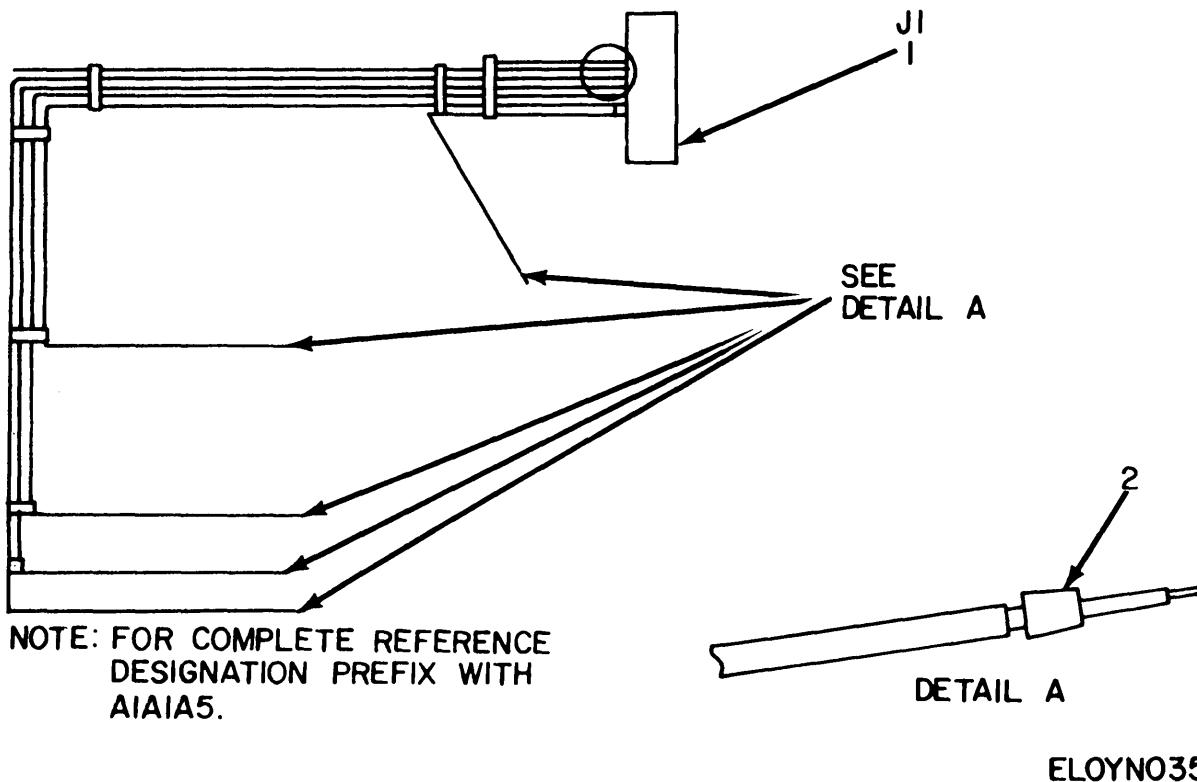
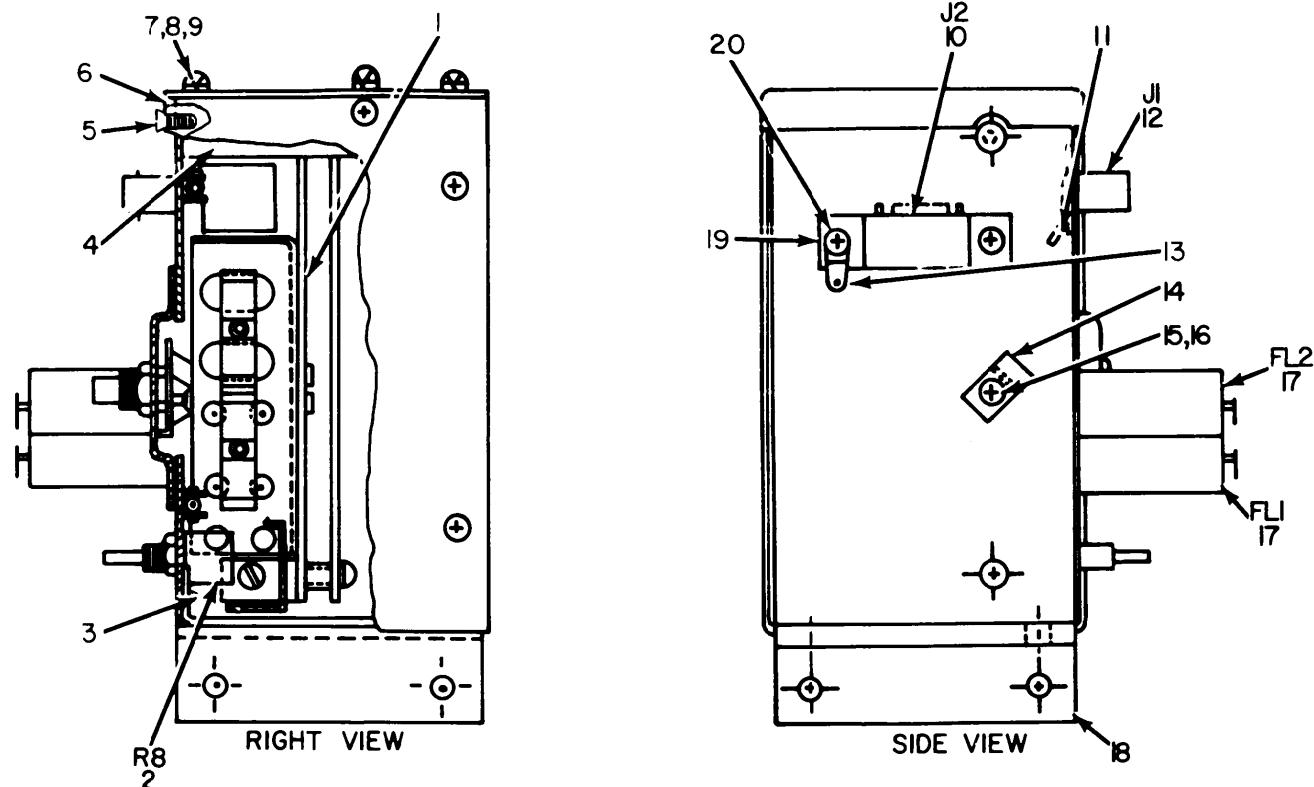


Figure 31. Generator, Signal AN/URM-103, Harness Assembly.

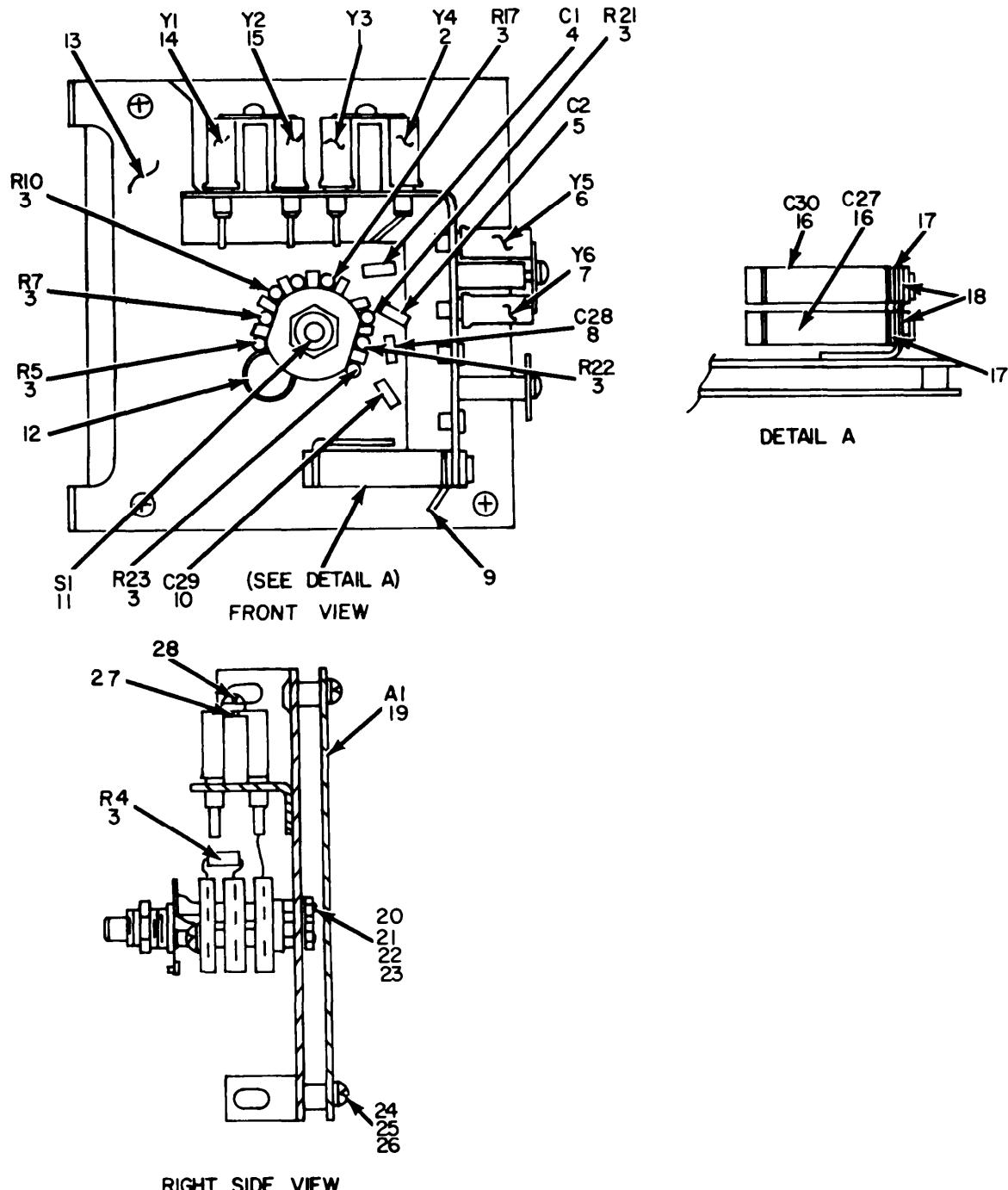
SECTION II			TM11-6625-586-24P						(7) (8)		
(1)	(2)	(3)	(4)	(5)	(6)	DESCRIPTION			QTY	INC	
ILLUSTRATION	(A)	(B)	NATIONAL						IN	UNIT	
FIG	ITEM	SMR	STOCK	PART							
NO.	NO.	CODE	NUMBER	NUMBER	FSCM				USABLE ON CODE	U/M	
31	1	XDHZZ		SMC630556	80063	CONNECTOR,RECEPTACLE,ELECTRICAL				EA	1
31	2	XDHZZ		SMC630841-1	80063	FERRULE,ELECTRICAL CONDUCTOR				EA	5



NOTE: FOR COMPLETE REFERENCE DESIGNATION PREFIX WITH AIA2. ELOYN036

Figure 32. Generator, Signal AN/URM-103, IF Oscillator Assembly.

SECTION II		TM11-6625-586-24P						(7)	(8)
(A) FIG NO.	(B) ITEM NO.	(3) SMR CODE	NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN	U/M UNIT
32	1	XDHZZ		SMD630813	80063	INTERMEDIATE FREQUENCY OSCILLATOR CRYSTAL ASSEMBLY		EA	1
32	2	PAHZZ	5905-00-577-1759	RV6NAYSD501A	81349	RESISTOR, VARIABLE		EA	1
32	3	XDHZZ		SMD630810-3	80063	TERMINAL, LUG		EA	1
32	4	XDHZZ		SMB630510	80063	SPACER, PLATE		EA	1
32	5	XDHZZ	5305-00-770-2533	MS51959-13	96906	SCREW, MACHINE		EA	4
32	6	XDHZZ		SMC630820	80063	COVER, CASE		EA	1
32	7	XDHZZ	5305-00-054-6651	MS51957-27	96906	SCREW, MACHINE		EA	14
32	8	XDHZZ	5310-00-880-5976	MS15795-806	96906	WASHER, FLAT		EA	14
32	9	XDHZZ	5310-00-929-6395	MS35338-136	96906	WASHER, LOCK		EA	14
32	10	PAHZZ	5935-00-018-9361	SRM7PF0000	81312	CONNECTOR, RECEPTACLE, ELECTRICAL		EA	1
32	11	XDHZZ		SMB630810-2	80063	TERMINAL, LUG		EA	1
32	12	PAHZZ	5935-00-853-7596	MS35179-1094A	96906	CONNECTOR, RECEPTACLE, ELECTRICAL		EA	1
32	13	XDHZZ		SMD630810-1	80063	TERMINAL, LUG		EA	1
32	14	XDHZZ		MS25281-2P	96906	CLAMP, CABLE, ELECTRICAL, CONNECTOR		EA	1
32	15	XDHZZ	5305-00-054-5648	MS51957-14	96906	SCREW, MACHINE		EA	1
32	16	XDHZZ	5310-00-933-8118	MS35338-135	96906	WASHER, LOCK		EA	1
32	17	XDHZZ		SMC630513-1	80063	FILTER, RADIO, FREQUENCY		EA	2
32	18	XDHZZ		SMD630811	80063	HOUSING ASSEMBLY		EA	1
32	19	XDHZZ		SMB630814	80063	BRACKET, MOUNTING		EA	1
32	20	XDHZZ	5310-00-187-2429	MS35338-134	96906	WASHER, LOCK		EA	2

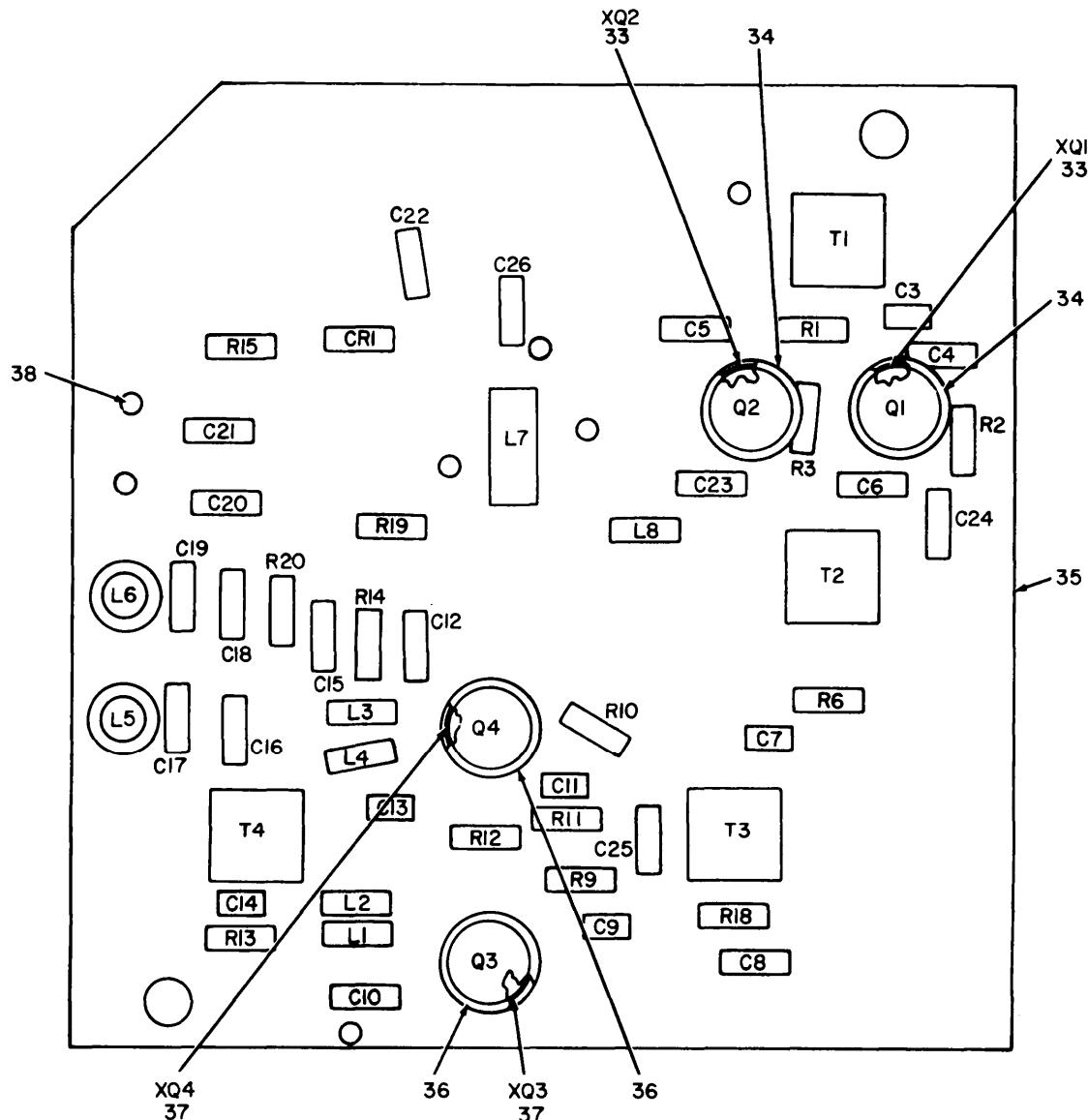


NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH A1A2A2.

ELOYN037

Figure 33. Generator, Signal AN/URM-103, IF oscillator crystal Assembly.

SECTION II		TM11-6625-586-24P							
(1) ILLUSTRATION FIG NO.	(2) ITEM NO.	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) DESCRIPTION	USABLE ON CODE	(7) QTY IN	(8) INC IN UNIT	
33	1	PAHZZ	5955-01-021-6083	CR19AU5-625MHZ	81349 OSCILLATOR,RADIO FREQUENCY		EA	1	
33	2	PAHZZ	5955-00-227-9782	CR19AU5-650MHZ	81349 OSCILLATOR,RADIO FREQUENCY		EA	1	
33	3	PAHZZ	5905-00-802-6730	RC07GF470J	81349 RESISTOR,FIXED,COMPOSITION		EA	8	
33	4	PAHZZ	5910-00-995-0614	CM05FD221J03	81349 CAPACITOR,FIXED,MICA		EA	1	
33	5	XDHZZ		CM05FD100J03	81349 CAPACITOR,FIXED,MICA		EA	1	
33	6	PAHZZ	5955-00-951-8981	CR19AU10-000MHZ	81349 OSCILLATOR,RADIO FREQUENCY		EA	1	
33	7	PAHZZ	5955-00-227-9779	CR19AU11-500MHZ	81349 OSCILLATOR,RADIO FREQUENCY		EA	1	
33	8	PAHZZ	5910-00-215-5896	CM05FD131J03	81349 CAPACITOR,FIXED,MICA		EA	1	
33	9	XDHZZ		SMD630813-2	80063 TERMINAL,LUG		EA	2	
33	10	PAHZZ	5910-00-460-0868	CM05FD101J03	81349 CAPACITOR,FIXED,MICA		EA	1	
33	11	XDHZZ		SMC630932	80063 SWITCH,ROTARY		EA	1	
33	12	XDHZZ		SMD630813-5	80063 GROMMET,RUBBER		EA	1	
33	13	XDHZZ		SMD630815	80063 SUPPORT ASSEMBLY		EA	1	
33	14	XDHZZ		CR19AU4-300MHZ	81349 OSCILLATOR,RADIO FREQUENCY		EA	1	
33	15	XDHZZ		CR19AU5-600MHZ	81349 OSCILLATOR,RADIO FREQUENCY		EA	1	
33	16	XDHZZ		PC40H300	81349 CAPACITOR,VARIABLE		EA	2	
33	17	XDHZZ		SMD630813-1	80063 INSULATOR WASHER		EA	2	
33	18	XDHZZ	5970-00-126-2505	SMB630836	80063 INSULATOR BUSHING		EA	2	
33	19	XDHHH		SMD630819	80063 CIRCUIT CARD ASSEMBLY		EA	1	
33	20	XDHZZ	5310-00-934-9748	MS35649-244	96906 NUT,PLAIN,HEXAGON		EA	4	
33	21	XDHZZ	5305-00-054-5656	MS51957-22	96906 SCREW,MACHINE		EA	4	
33	22	XDHZZ	5310-00-595-6211	MS15795-803	96906 WASHER,FLAT		EA	4	
33	23	XDHZZ	5310-00-933-8118	MS35338-135	96906 WASHER,LOCK		EA	4	
33	24	XDHZZ	5305-00-054-6650	MS51957-26	96906 SCREW,MACHINE		EA	3	
33	25	XDHZZ	5310-00-722-5998	MS15795-805	96906 WASHER,FLAT		EA	3	
33	26	XDHZZ	5310-00-929-6395	MS35338-136	96906 WASHER,LOCK		EA	3	
33	27	XDHZZ		SMB630818	80063 CLAMP,PLATE		EA	4	
33	28	XDHZZ	5305-00-054-5649	MS51957-15	96906 SCREW,MACHINE		EA	4	



NOTE: FOR COMPLETE REFERENCE DESIGNATION PREFIX WITH AIA2A2AI.

ELOYN038

Figure 34. Generator, Signal AN/URM-103,
IF Oscillator Circuit Card Assembly (Sheet 1 of 2).

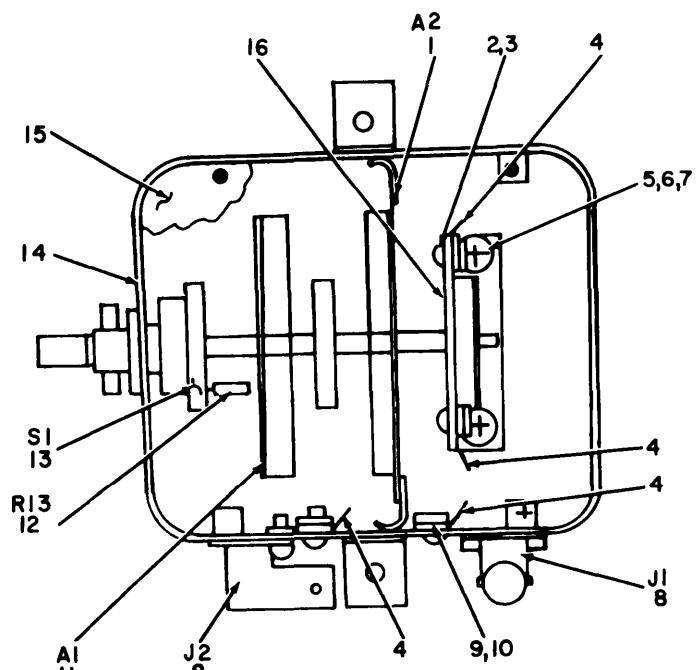
REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C3	1	C18	6	L6	14	R13	25
C4	2	C19	7	L7	15	R14	25
C5	2	C20	8	L8	16	R15	26
C6	2	C21	9	Q1	17	R18	27
C7	3	C22	2	Q2	17	R19	28
C8	2	C23	10	Q3	18	R20	28
C9	2	C24	10	Q4	18	T1	29
C10	4	C25	9	R1	19	T2	30
C11	2	C26	2	R2	20	T3	31
C12	4	CRI	11	R3	21	T4	32
C13	2	L1	12	R6	22		
C14	2	L2	12	R9	23		
C15	2	L3	12	R10	23		
C16	5	L4	12	R11	24		
C17	3	L5	13	R12	24		

NOTE: FOR COMPLETE REFERENCE DESIGNATION PREFIX WITH
A1A2A2A1.

ELOYN039

Figure 34. Generator, Signal AN/URM-103, IF Oscillator
Circuit Card Assembly, (Sheet 2 of 2).

SECTION II		TM11-6625-586-24P						(7)	(8)
(1) ILLUSTRATION (A) FIG NO.	(2) ITEM NO.	(3) SMR CODE	NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN	U/M UNIT
34	1	XDHZZ		CK06CW562M	81349	CAPACITOR, FIXED, CERAMIC		EA	1
34	2	XDHZZ		SMB630547	80063	CAPACITOR, FIXED, CERAMIC		EA	11
34	3	PAHZZ	5910-00-460-0868	CM05FD101J03	81349	CAPACITOR, FIXED, MICA		EA	2
34	4	XDHZZ		CM05FD150J03	81349	CAPACITOR, FIXED, MICA		EA	2
34	5	XDHZZ		CM05FD361J03	81349	CAPACITOR, FIXED, MICA		EA	1
34	6	XDHZZ		CM05FD691J03	81349	CAPACITOR, FIXED, MICA		EA	1
34	7	PAHZZ	5910-00-456-0793	CM05FD301J03	81349	CAPACITOR, FIXED, MICA		EA	1
34	8	PAHZZ	5910-00-456-0797	CM05FD241J03	81349	CAPACITOR, FIXED, MICA		EA	1
34	9	XDHZZ		CM05FD680J03	81349	CAPACITOR, FIXED, MICA		EA	2
34	10	XDHZZ		CM05FD220J03	81349	CAPACITOR, FIXED, MICA		EA	2
34	11	PAHZZ	5961-00-912-4907	1N82AG	81349	SEMICONDUCTOR DEVICE, DIODE		EA	1
34	12	PAHZZ	5910-00-726-0165	MS18130-18	96906	CHOKE, RADIO FREQUENCY		EA	4
34	13	XDHZZ		SMB630544-2	80063	INDUCTOR, VARIABLE		EA	1
34	14	XDHZZ		SMB630544-1	80063	INDUCTOR, VARIABLE		EA	1
34	15	PAHZZ	5950-00-994-6993	MS90542-22	96906	CHOKE, RADIO FREQUENCY		EA	1
34	16	PAHZZ	5950-00-730-1786	MS18130-25	96906	CHOKE, RADIO FREQUENCY		EA	1
34	17	PAHZZ	5961-00-842-6937	2N706	81349	TRANSISTOR		EA	2
34	18	PAHZZ	5961-00-724-2098	2N2219	81349	TRANSISTOR		EA	2
34	19	PAHZZ	5905-00-104-8337	RC20GF751J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
34	20	PAHZZ	5905-00-195-6806	RC20GF102J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
34	21	PAHZZ	5905-00-111-8357	RC20GF681J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
34	22	PAHZZ	5905-00-683-2240	RC07GF221J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
34	23	PAHZZ	5905-00-889-0201	RC07GF2R7J	81349	RESISTOR, FIXED, COMPOSITION		EA	2
34	24	PAHZZ	5905-00-192-3973	RC20GF471J	81349	RESISTOR, FIXED, COMPOSITION		EA	2
34	25	PAHZZ	5905-00-727-8001	RC07GF681J	81349	RESISTOR, FIXED, COMPOSITION		EA	2
34	26	PAHZZ	5905-00-683-2242	RC07GF471J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
34	27	PAHZZ	5905-00-171-2006	RC20GF271J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
34	28	PAHZZ	5905-00-781-7123	RC20GF2R7J	81349	RESISTOR, FIXED, COMPOSITION		EA	2
34	29	XDHZZ		SMD630566	80063	TRANSFORMER, INTERMEDIATE FREQUENCY		EA	1
34	30	PAHZZ	5950-00-318-2659	SMD630567	80063	TRANSFORMER, INTERMEDIATE FREQUENCY		EA	1
34	31	PAHZZ	5950-00-318-2660	SMD630568	80063	TRANSFORMER, INTERMEDIATE FREQUENCY		EA	1
34	32	PAHZZ	5950-00-321-8251	SMD630569	80063	TRANSFORMER, INTERMEDIATE FREQUENCY		EA	1
34	33	XDHZZ		SMD630819-3	80063	SOCKET, PLUG-IN		EA	2
34	34	PAHZZ	5999-00-103-1763	2220B	13103	HEAT SINK		EA	2
34	35	XDHZZ	6625-00-179-4900	SMC630822	80063	PRINTED WIRING BOARD		EA	1
34	36	PAHZZ	5999-00-992-5238	2211B	13103	HEAT SINK		EA	2
34	37	XDHZZ		SMD630819-4	80063	SOCKET, PLUG-IN		EA	2
34	38	XDHZZ		SMD630787-1	80063	TERMINAL STUD		EA	10

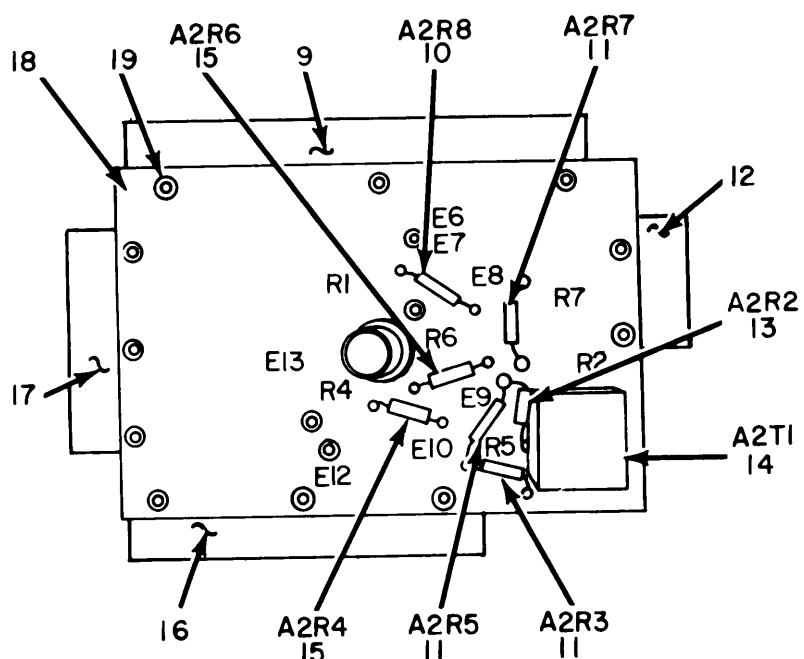
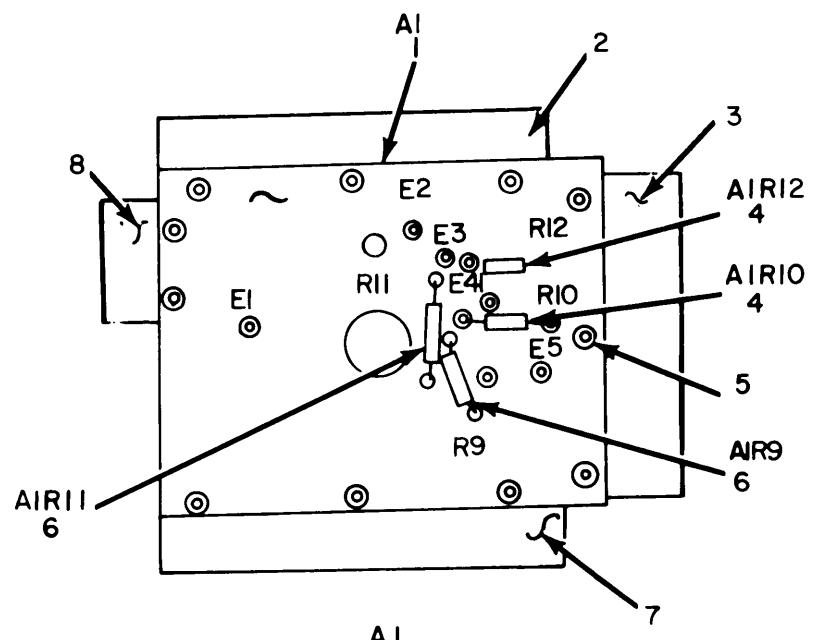


NOTE FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH AIA3.

ELOYN040

Figure 35. Generator, Signal AN/URM-103, IF Attenuator Assembly.

SECTION II		TM11-6625-586-24P							
(1) ILLUSTRATION (A) FIG NO.	(2) ITEM NO.	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) FSCM	DESCRIPTION	USABLE ON CODE	(7) QTY INC IN	(8) QTY INC IN UNIT
35	1	PAHHH	6625-00-118-1965	SMC630799	80063	CIRCUIT CARD ASSEMBLY		EA	1
35	2	XDHZZ	5305-00-054-5648	MS51957-14	96906	SCREW,MACHINE		EA	2
35	3	XDHZZ	5310-00-934-9748	MS35649-244	96906	NUT,PLAIN,HEXAGON		EA	4
35	4	XDHZZ		SMD630549-3	80063	TERMINAL,LUG		EA	4
35	5	XDHZZ	5310-00-880-5976	MS15795-806	96906	WASHER,FLAT		EA	2
35	6	XDHZZ	5305-00-054-6651	MS51957-27	96906	SCREW,MACHINE		EA	6
35	7	XDHZZ	5310-00-929-6395	MS35338-136	96906	WASHER,LOCK		EA	6
35	8	PAHZZ	5935-00-295-3345	UG535U	80058	CONNECTOR,RECEPTACLE,ELECTRICAL		EA	2
35	9	XDHZZ	5305-00-054-5647	MS51957-13	96906	SCREW,MACHINE		EA	10
35	10	XDHZZ	5310-00-933-8118	MS35338-135	96906	WASHER,LOCK		EA	12
35	11	PAHHH	6625-00-118-8777	SMC630795	80063	CIRCUIT CARD ASSEMBLY		EA	1
35	12	PAHZZ	5905-00-982-0465	RN55C49R9F	81349	RESISTOR,FIXED, FILM		EA	1
35	13	XDHZZ		SMC630927	80063	SWITCH,ROTARY		EA	1
35	14	XDHZZ		SMD630793	80063	CASE ASSEMBLY,IF ATTENUATOR		EA	1
35	15	XDHZZ		SMB630792	80063	COVER,CASE		EA	1
35	16	XDHZZ		SMB630794	80063	BRACKET,SUPPORT		EA	1



NOTE FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH A1A3.

ELOYN041

Figure 36. Generator, Signal AN/URM-103, IF Attenuator Circuit Card Assembly.

SECTION II				TM11-6625-586-24P							
(1) ILLUSTRATION (A) FIG NO.	(2) ITEM NO.	(3)		(4)	(5)	(6)			(7)	(8) QTY INC IN UNIT	
		NATIONAL STOCK CODE	NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	U/M			
36	1	XDHZZ		SMC630798	80063	PRINTED WIRING BOARD		EA	1		
36	2	XDHZZ		SMC630795-3	80063	CONTACT STRIP, INTERMEDIATE FREQUENCY, GROUNDING		EA	1		
36	3	XDHZZ		SMC630795-2	80063	CONTACT STRIP, INTERMEDIATE FREQUENCY, GROUNDING		EA	1		
36	4	PAHZZ	5905-00-982-8256	RN55C56R2F	81349	RESISTOR, FIXED, FILM		EA	2		
36	5	XDHZZ		SMC630795-5	57771	EYELET METALLIC		EA	11		
36	6	PAHZZ	5905-00-975-4306	RN55C4530F	81349	RESISTOR, FIXED, FILM		EA	2		
36	7	XDHZZ		SMC630795-1	80063	CONTACT STRIP, INTERMEDIATE FREQUENCY, GROUNDING		EA	1		
36	8	XDHZZ		SMC630795-4	80063	CONTACT STRIP, INTERMEDIATE FREQUENCY, GROUNDING		EA	1		
36	9	XDHZZ		SMC630799-1	80063	CONTACT STRIP, INTERMEDIATE FREQUENCY GROUNDING		EA	1		
36	10	PAHZZ	5905-00-982-0465	RN55C49R9F	81349	RESISTOR, FIXED, FILM		EA	1		
36	11	PAHZZ	5905-00-975-4306	RN55C4530F	81349	RESISTOR, FIXED, FILM		EA	3		
36	12	XDHZZ		SMC630799-4	80063	CONTACT STRIP, INTERMEDIATE FREQUENCY GROUNDING		EA	1		
36	13	PAHZZ	5905-00-686-3122	RC07GF301J	81349	RESISTOR, FIXED, COMPOSITION		EA	1		
36	14	PAHZZ	5950-00-318-2657	SMD630570	80063	TRANSFORMER, POWER, STEP-UP		EA	1		
36	15	PAHZZ	5905-00-982-8256	RN55C56R2F	81349	RESISTOR, FIXED, FILM		EA	2		
36	16	XDHZZ		SMC630799-3	80063	CONTACT STRIP, INTERMEDIATE FREQUENCY GROUNDING		EA	1		
36	17	XDHZZ		SMC630799-2	80063	CONTACT STRIP, INTERMEDIATE FREQUENCY GROUNDING		EA	1		
36	19	XDHZZ		SMC630799-6	80063	EYELET		EA	11		

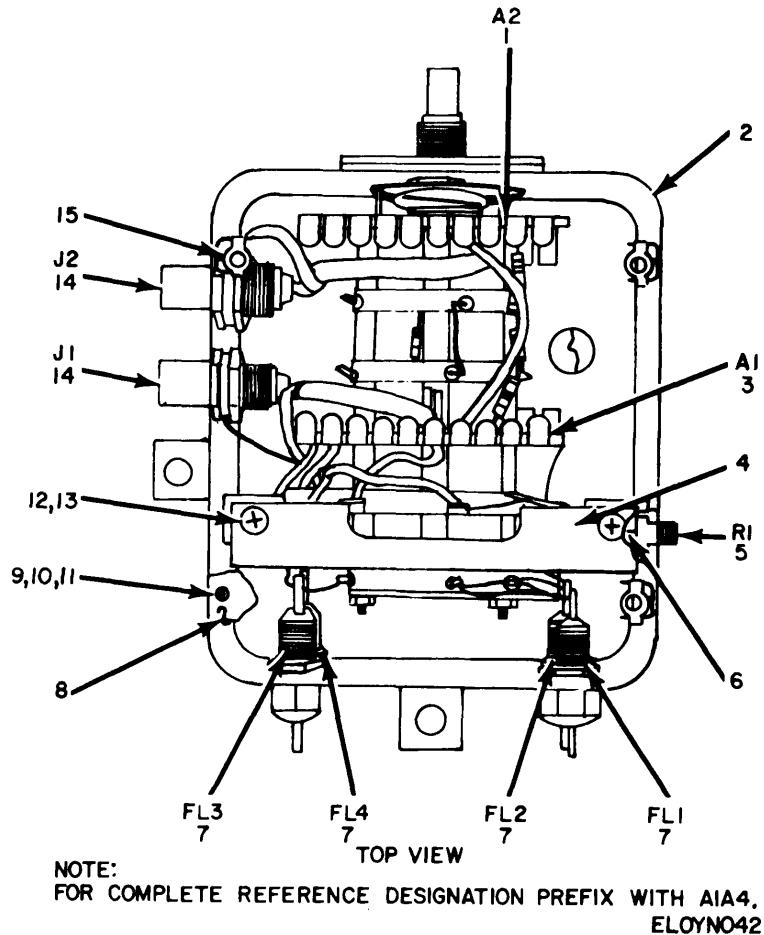
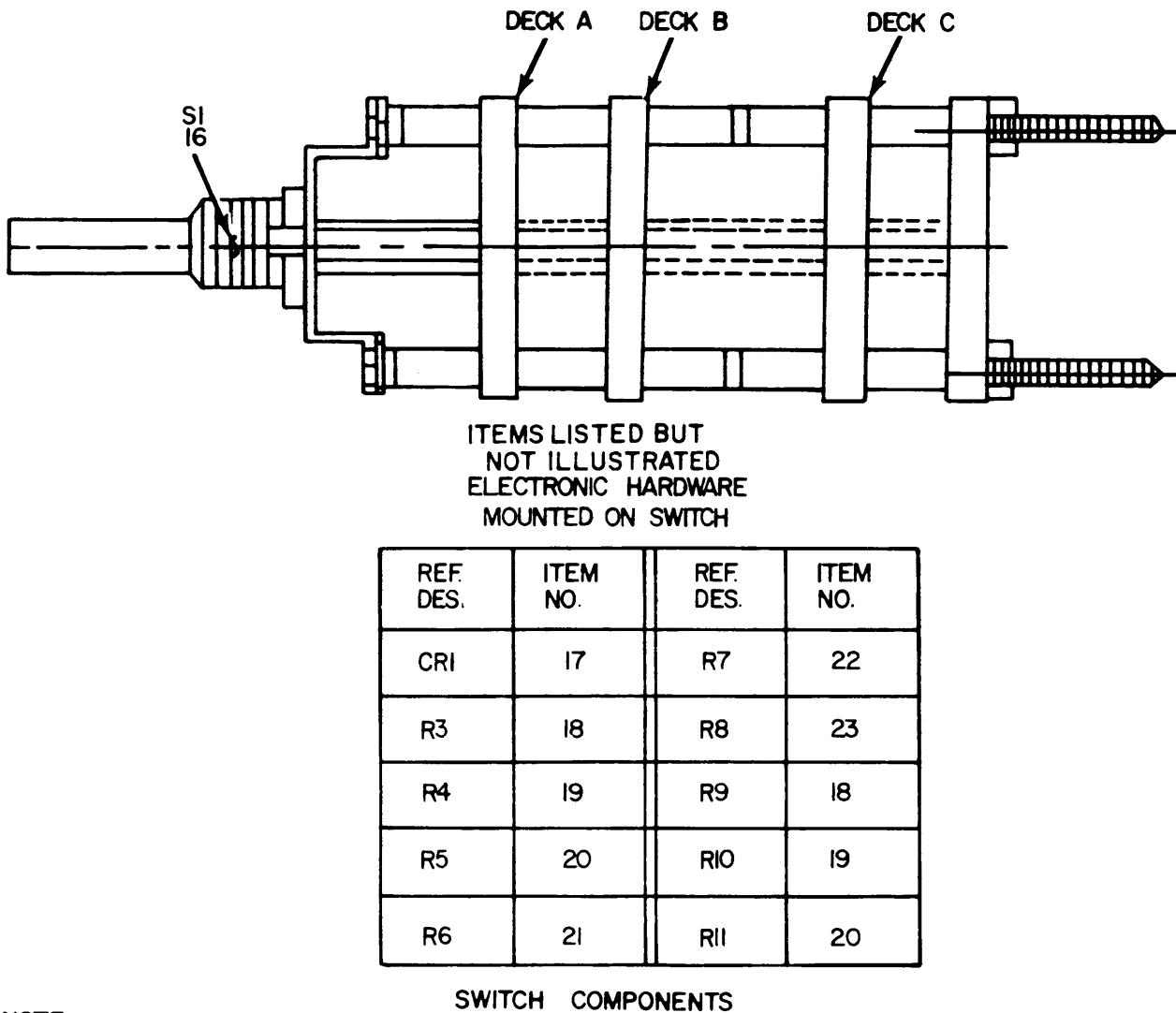


Figure 37. Generator, Signal AN/URM-103, RF Attenuator Assembly,
(Sheet 1 of 2).



ELOYN043

Figure 37. Generator, Signal AN/URM-103, RF Attenuator Assembly (Sheet 2 of 2).

SECTION II		TM11-6625-586-24P							
(1) ILLUSTRATION (A) FIG NO.	(2) ITEM NO.	(3) SMR CODE	NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	DESCRIPTION		(7) USABLE ON CODE	(8) QTY INC IN UNIT
37	1	XDHHH	5940-00-118-1968	SMC630805	80063	CIRCUIT CARD ASSEMBLY			EA 1
37	2	XDHZZ		SMD630849	80063	CASE ASSEMBLY,RF ATTENUATOR			EA 1
37	3	PAHHH	6625-00-179-4908	SMC630806	80063	CIRCUIT CARD ASSEMBLY			EA 1
37	4	XDHZZ		SMB630897	80063	BRACKET,SUPPORT			EA 1
37	5	XDHZZ		SMB630542	80063	RESISTOR,VARIABLE			EA 1
37	6	XDHZZ		SMC630803-1	80063	TERMINAL,LUG			EA 1
37	7	XDHZZ		SMB630545	80063	FILTER,RADIO FREQUENCY INTERFERENCE			EA 4
37	8	XDHZZ		SMB630792	80063	COVER,CASE			EA 1
37	9	XDHZZ	5305-00-054-6651	MS51957-27	96906	SCREW,MACHINE			EA 4
37	10	XDHZZ	5310-00-880-5976	MS15795-806	96906	WASHER,FLAT			EA 4
37	11	XDHZZ	5310-00-929-6395	MS35338-136	96906	WASHER,LOCK			EA 4
37	12	XDHZZ	5305-00-054-5648	MS51957-14	96906	SCREW,MACHINE			EA 2
37	13	XDHZZ	5310-00-933-8118	MS35338-135	96906	WASHER,LOCK			EA 2
37	14	PAHZZ	5935-00-853-7596	MS35179-1094A	96906	CONNECTOR,RECEPTACLE,ELECTRICAL			EA 2
37	15	XDHZZ		SMC630803-2	80063	TERMINAL,LUG			EA 2
37	16	XDHZZ		SMC630926	80063	SWITCH,ROTARY			EA 1
37	17	PAHZZ	5961-00-912-4907	1N82AG	81349	SEMICONDUCTOR DEVICE,DIODE			EA 1
37	18	PAHZZ	5905-00-686-3122	RC07GF301J	81349	RESISTOR,FIXED,COMPOSITION			EA 2
37	19	PAHZZ	5905-00-825-5592	RC07GF161J	81349	RESISTOR,FIXED,COMPOSITION			EA 2
37	20	PAHZZ	5905-00-807-6269	RC07GF131J	81349	RESISTOR,FIXED,COMPOSITION			EA 2
37	21	PAHZZ	5905-00-801-2377	RC07GF750J	81349	RESISTOR,FIXED,COMPOSITION			EA 1
37	22	PAHZZ	5905-00-682-4107	RC07GF181J	81349	RESISTOR,FIXED,COMPOSITION			EA 1
37	23	PAHZZ	5905-00-683-2236	RC07GF391J	81349	RESISTOR,FIXED,COMPOSITION			EA 1

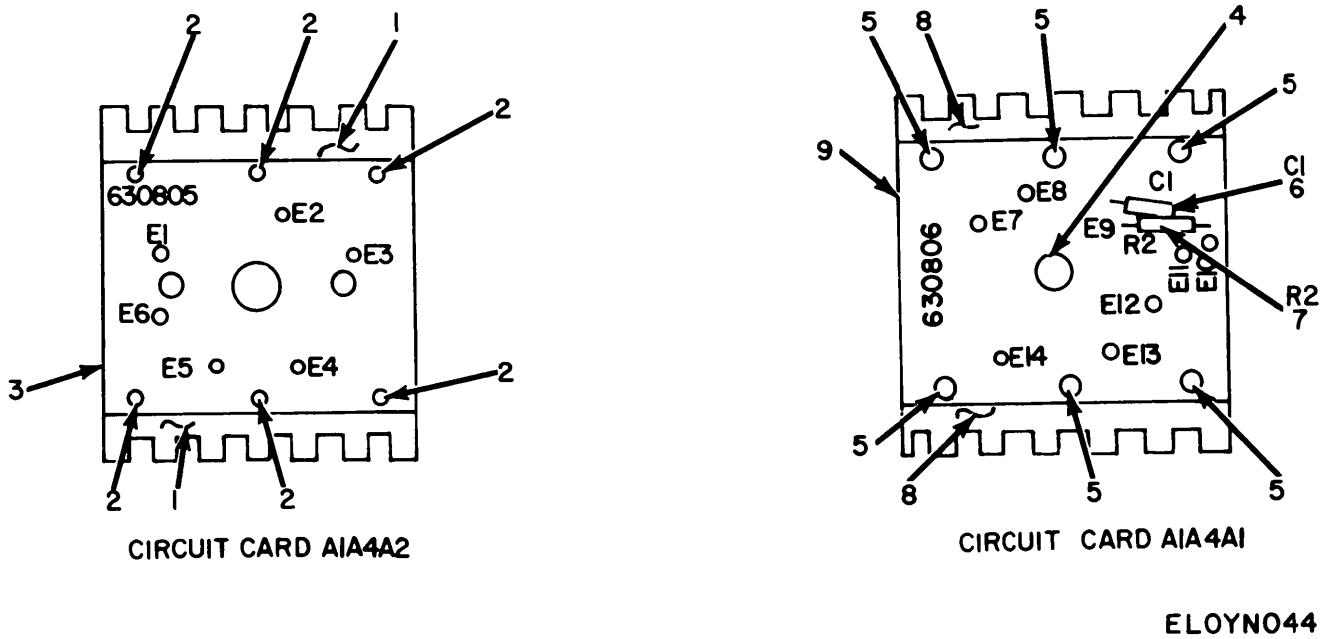
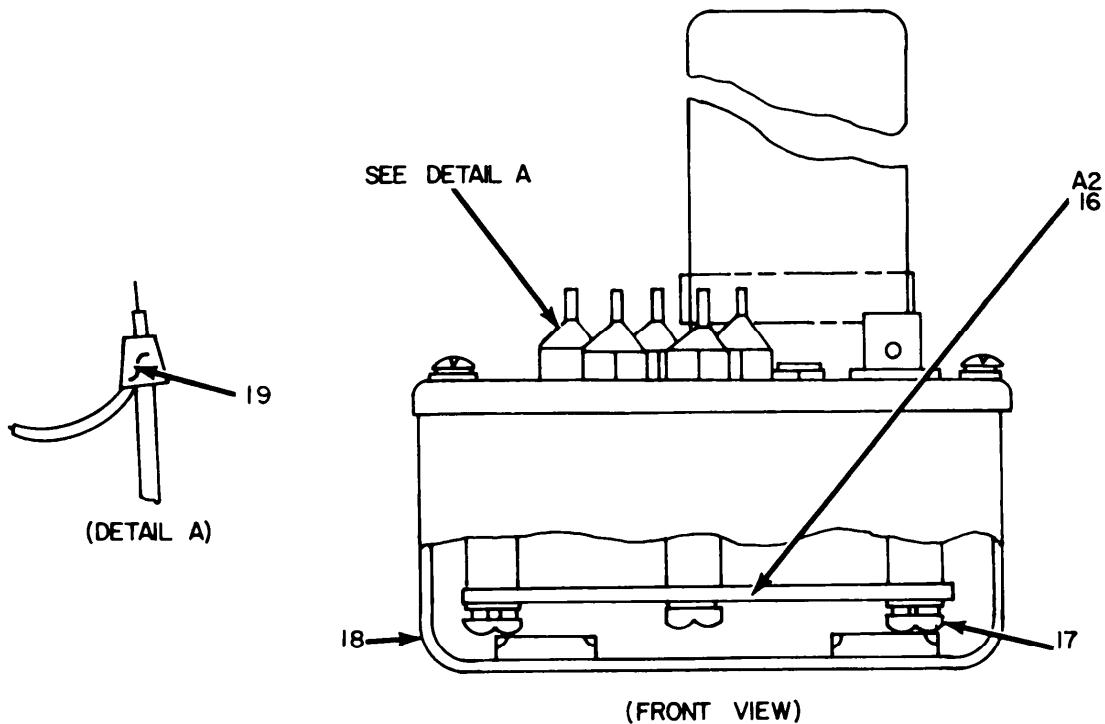
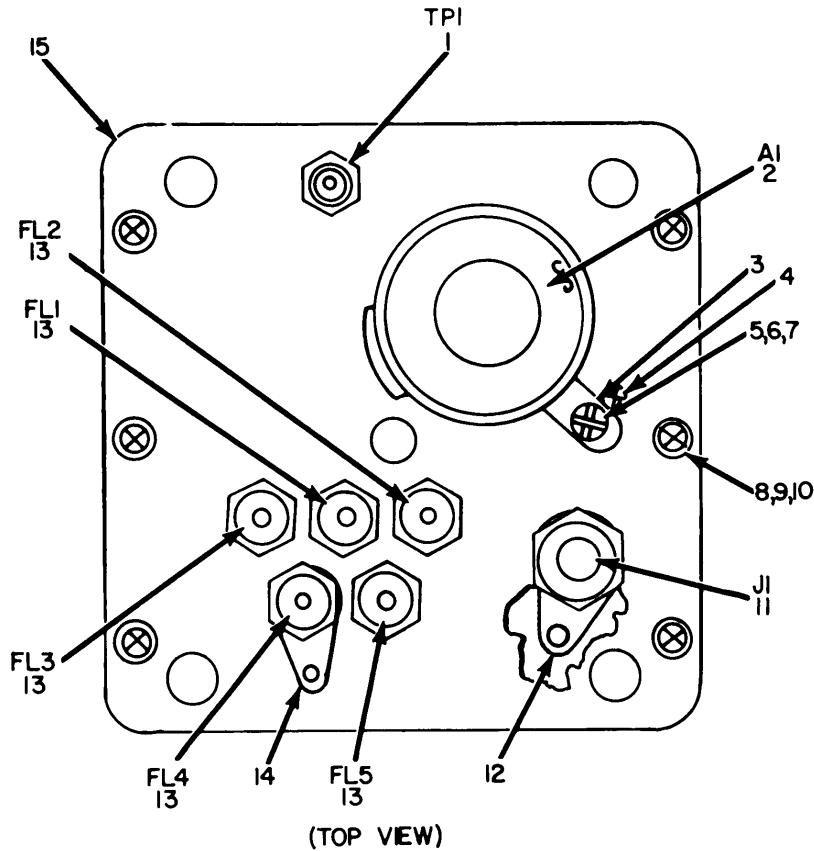


Figure 38. Generator, Signal AN/URM-103, RF Attenuator
Circuit Card Assembly.

SECTION II			TM11-6625-586-24P							
(1)	(2)	(3)	(4)	(5)	(6)	DESCRIPTION			(7)	(8)
ILLUSTRATION (A)	ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM				USABLE ON CODE	QTY INC IN UNIT
FIG NO.									U/M	
38	1	XDHZZ		SMC630805-2	80063	CONTACT STRIP,RADIO FREQUENCY GROUNDING			EA	2
38	2	XDHZZ		SMC630805-4	80063	EYELET,METALLIC			EA	6
38	3	XDHZZ		SMC630805-1	80063	PRINTED WIRING BOARD			EA	1
38	4	XHDZZ		SMC630806-1	80063	CONTACT RING			EA	1
38	5	XDHZZ		SMC630805-4	80063	EYELET,METALLIC			EA	6
38	6	XDHZZ		CK06CW103M	81349	CAPACITOR,FIXED,CERAMIC			EA	1
38	7	PAHZZ	5905-00-687-0000	RC07GF183J	81349	RESISTOR,FIXED,COMPOSITION			EA	1
38	8	XDHZZ		SMC630806-2	80063	CONTACT STRIP,RADIO FREQUENCY GROUNDING			EA	2
38	9	XDHZZ		SMC630808	80063	PRINTED WIRING BOARD			EA	1

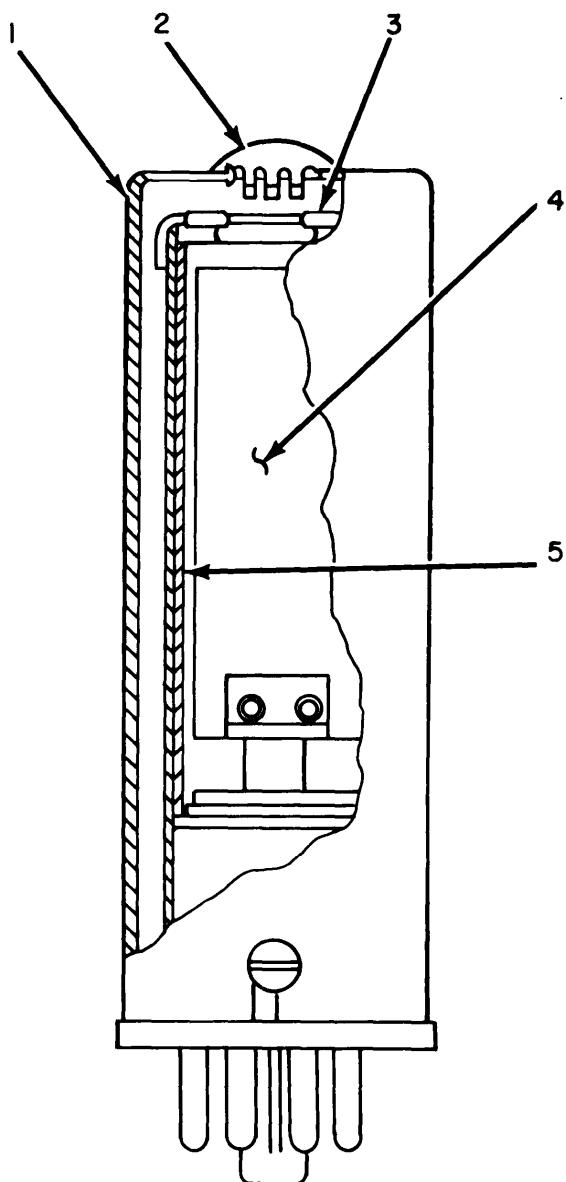


NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH AIA6.

ELOYN045

Figure 39. Generator, Signal AN/URM-103, Harmonic Oscillator Assembly.

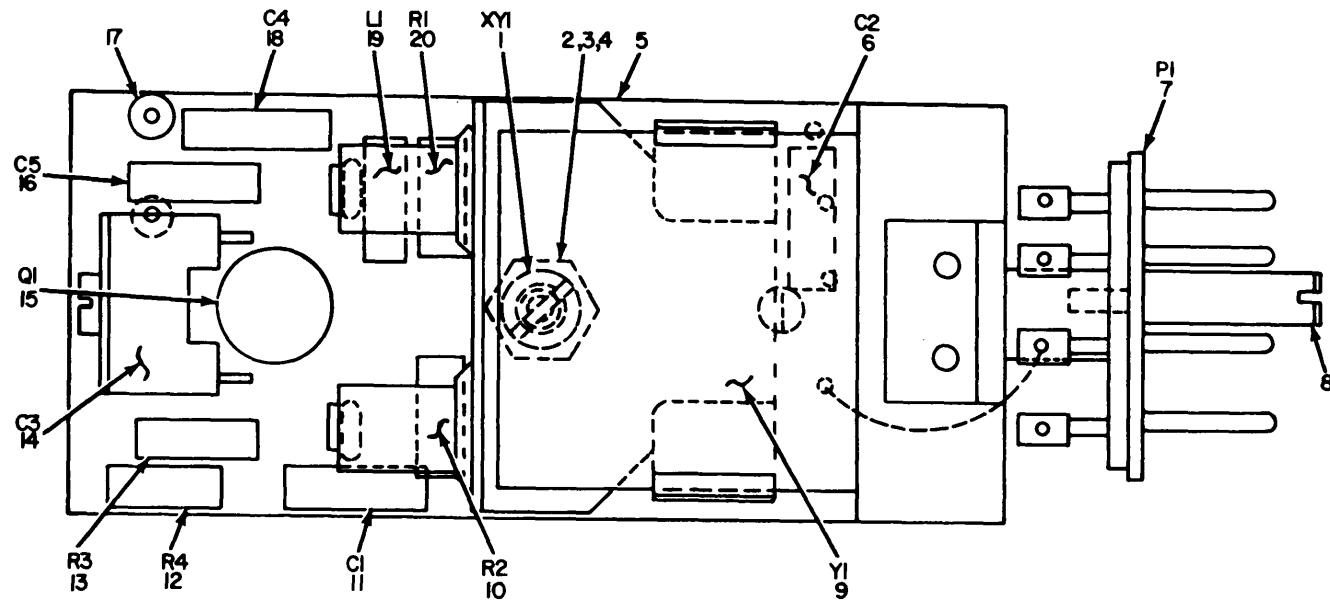
SECTION II		TM11-6625-586-24P							
(1) ILLUSTRATION (A) FIG NO.	(2) ITEM NO.	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) FSCM	DESCRIPTION		(7) USABLE ON CODE	(8) QTY INC IN UNIT
39	1	PAHZZ	5935-00-578-3489	MS16108-2A	96906	JACK,TIP		EA	1
39	2	PAHHH	5955-00-119-4001	SMC630830	80063	OSCILLATOR ASSEMBLY		EA	1
39	3	XDHZZ		SMC630823-1	80063	CLAMP,LOOP		EA	1
39	4	XDHZZ	5310-00-937-9761	MS35649-264	96906	NUT,PLAIN,HEXAGON		EA	1
39	5	XDHZZ	5305-00-054-6652	MS51957-28	96906	SCREW,MACHINE		EA	1
39	6	XDHZZ	5310-00-722-5998	MS15795-805	96906	WASHER,FLAT		EA	5
39	7	XDHZZ	5310-00-929-6395	MS35338-136	96906	WASHER,LOCK		EA	5
39	8	XDHZZ	5305-00-054-5651	MS51957-17	96906	SCREW,MACHINE		EA	6
39	9	XDHZZ	5310-00-595-6211	MS15795-803	96906	WASHER,FLAT		EA	6
39	10	XDHZZ	5310-00-933-8118	MS35338-135	96906	WASHER,LOCK		EA	6
39	11	PAHZZ	5935-00-853-7596	MS35179-1094A	96906	CONNECTOR,RECEPTACLE,ELECTRICAL		EA	1
39	12	XDHZZ		SMC630823-3	80063	TERMINAL,LUG		EA	1
39	13	PAHZZ	5915-00-773-2333	1202-052	12294	FILTER,RADIO FREQUENCY INTERFERENCE		EA	5
39	14	XDHZZ		SMC630823-2	80063	TERMINAL,LUG		EA	2
39	15	XDHZZ		SMC630829	80063	COVER ASSEMBLY		EA	1
39	16	PAHHD	6625-00-118-5618	SMC630824	80063	HARMONIC GENERATOR ASSEMBLY		EA	1
39	17	XDHZZ	5305-00-054-6654	MS51957-30	96906	SCREW,MACHINE		EA	4
39	18	XDHZZ		SMC630828	80063	CAN ASSEMBLY		EA	1
39	19	XDHZZ		SMC630823-4	80063	FERRULE,ELECTRICAL CONDUCTOR		EA	4



ELOYN046

Figure 40. Generator, Signal AN/URM-103, Harmonic Oscillator Subassembly.

SECTION II			TM11-6625-586-24P							
(1)	(2)	(3)	(4)	(5)	(6)	DESCRIPTION			(7)	(8)
ILLUSTRATION (A)	ITEM (B)	SMR NO.	NATIONAL STOCK NUMBER	PART NUMBER	FSCM				USABLE ON CODE	QTY INC IN UNIT
FIG NO.	ITEM NO.								U/M	
40	1	PAHZZ	5955-00-318-2662	SMB630511	80063	OVEN, CRYSTAL			EA	1
40	2	XDHZZ		SMC630830-1	80063	PLUG, CAP			EA	1
40	3	XDHZZ		SMB630776	80063	WASHER, TEFILON			EA	1
40	4	XDHHH		SMC630831	80063	OSCILLATOR SUBASSEMBLY			EA	1
40	5	XDHZZ		SMC630830-2	80063	FILM, POLYSET			EA	1

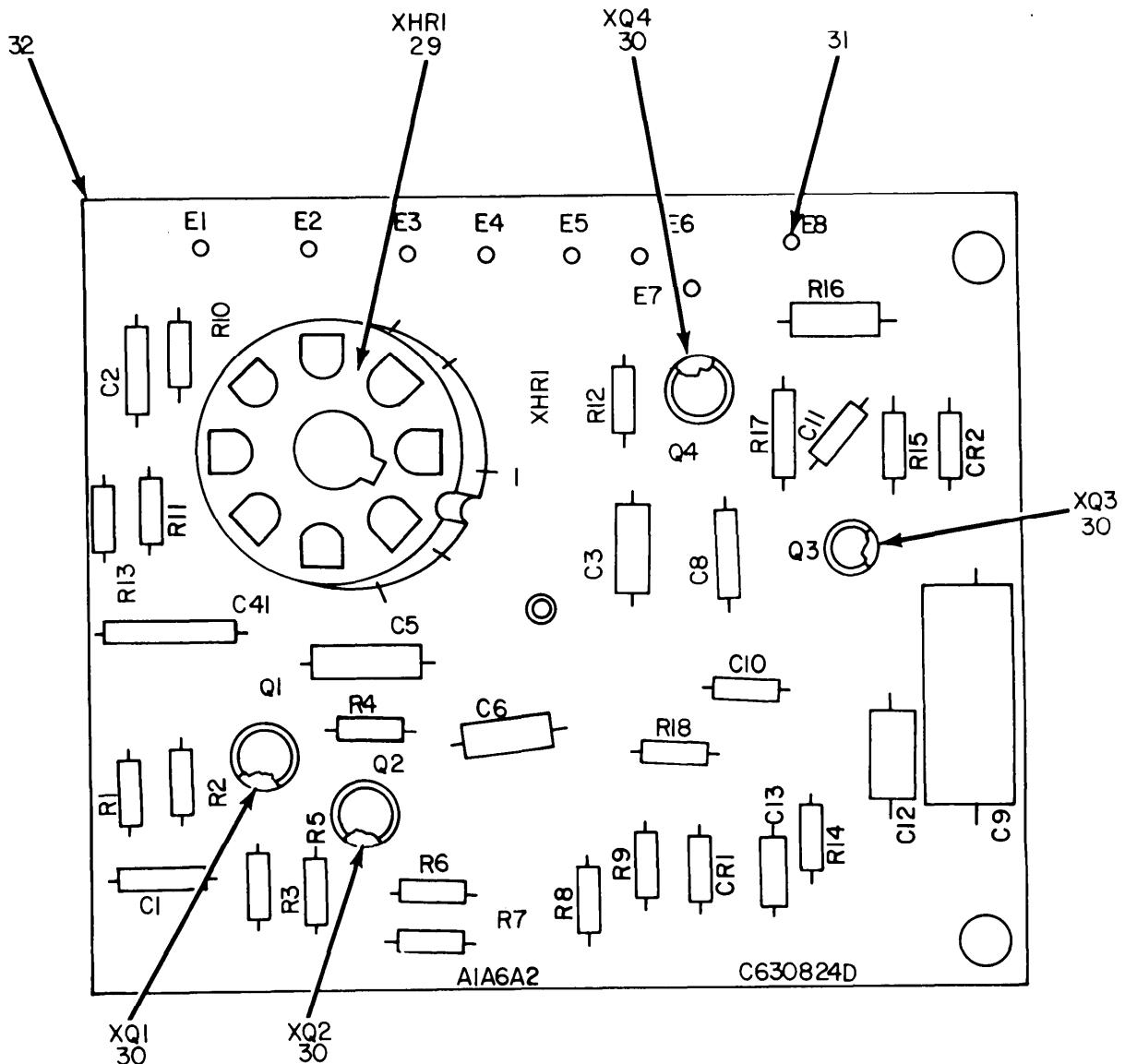


NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH AIA6AIAI.

ELOYN047

Figure 41. Generator, Signal AN/URM-103, Oscillator Assembly,
1 MHz.

SECTION II ILLUSTRATION		TM11-6625-586-24P						(7) QTY INC IN UNIT	
(A) FIG NO.	(B) ITEM NO.	(3) SMR CODE	NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	USABLE ON CODE	(8) U/M	
41	1	PAHZZ	5935-00-885-5993	8000AG3	91506	HOLDER, CRYSTAL		EA	1
41	2	XDHZZ	5310-00-938-2013	MS35649-224	96906	NUT, PLAIN, HEXAGON		EA	1
41	3	XDHZZ	5305-00-054-5636	MS51957-2	96906	SCREW, MACHINE		EA	1
41	4	XDHZZ	5310-00-187-2429	MS35338-134	96906	WASHER, LOCK		EA	1
41	5	XDHZZ		SMC630833	80063	PRINTED WIRING BOARD		EA	1
41	6	XDHZZ		SMB630547	80063	CAPACITOR, FIXED, CERAMIC		EA	1
41	7	XDHZZ		SMB630687	80063	HEADER		EA	1
41	8	XDHZZ		SMB630981	80063	PIN, GUIDE		EA	1
41	9	PAHZZ	5955-00-170-7321	CR27AU	18853	CRYSTAL		EA	1
41	10	PAHZZ	5905-00-681-8818	RC07GF153J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
41	11	XDHZZ		CK06CW103M	81349	CAPACITOR, FIXED, CERAMIC		EA	1
41	12	PAHZZ	5905-00-681-9969	RC07GF332J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
41	13	PAHZZ	5905-00-682-4107	RC07GF181J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
41	14	XDHZZ		SMC630965	80063	CAPACITOR, FIXED, CERAMIC		EA	1
41	15	PAHZZ	5961-00-842-6937	2N706	81349	TRANSISTOR		EA	1
41	16	PAHZZ	5910-00-456-0800	CM05FD201J03	81349	CAPACITOR, FIXED, MICA		EA	1
41	17	XDHZZ	5325-01-030-1919	SMC630831-3	80063	EYELET, METALLIC		EA	2
41	18	PAHZZ	5910-00-490-0397	CM05ED470J03	81349	CAPACITOR, FIXED, MICA		EA	1
41	19	XDHZZ		SMB630537	80063	CHOKE, RADIO FREQUENCY		EA	1
41	20	PAHZZ	5905-00-686-3903	RC07GF333J	81349	RESISTOR, FIXED, COMPOSITION		EA	1



NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH AIA6A2.

ELOYNO48

Figure 42. Generator, Signal AN/URM-103, Harmonic Generator Circuit Card Assembly (Sheet 1 of 2).

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C1	1	CR2	12	R9	21
C2	2	Q1	13	R10	22
C3	2	Q2	13	R11	19
C4	3	Q3	14	R12	23
C5	4	Q4	14	R13	24
C6	5	R1	15	R14	25
C8	5	R2	16	R15	26
C9	6	R3	17	R16	27
C10	7	R4	18	R17	16
C11	8	R5	19	R18	28
C12	9	R6	16		
C13	10	R7	20		
CRI	11	R8	19		

NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH AIA6A2.

ELOYN049

Figure 42. Generator, Signal AN/URM-103, Harmonic Generator Circuit Card Assembly (Sheet 2 of 2).

SECTION II		TM11-6625-586-24P						(7)	(8)
(A) FIG NO.	(B) ITEM NO.	(3) SMR CODE	NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT
42	11	XDHZZ		SMB630547	80063	CAPACITOR, FIXED, CERAMIC		EA	1
42	2	XDHZZ	5910-00-490-0397	CM05ED470J03	81349	CAPACITOR, FIXED, MICA		EA	2
42	3	XDHZZ		CM06F471K03	81349	CAPACITOR, FIXED, MICA		EA	1
42	4	PAHZZ	5910-00-056-7976	CM05FD271G03	81349	CAPACITOR, FIXED, MICA		EA	1
42	5	XDHZZ		CM05CD050M3	81349	CAPACITOR, FIXED, MICA		EA	2
42	6	XDHZZ		CSR13D686ML	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
42	7	PAHZZ	5910-00-144-4379	CSR13E125KL	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
42	8	PAHZZ	5910-00-838-9421	CK60AW102M	81349	CAPACITOR, FIXED, CERAMIC		EA	1
42	9	PAHZZ	5910-00-007-3974	MILC39003-1	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
42	10	PAHZZ	5910-00-823-1068	CK62AW472M	81349	CAPACITOR, FIXED, CERAMIC		EA	1
42	11	PAHZZ	5961-00-912-4907	1N82AG	81349	SEMICONDUCTOR DEVICE, DIODE		EA	1
42	12	PAHZZ	5961-00-892-1009	1N963B	80131	SEMICONDUCTOR DEVICE, DIODE		EA	1
42	13	PAHZZ	5961-00-842-6937	2N706	81349	TRANSISTOR		EA	2
42	14	PAHZZ	5961-00-226-8579	2N930	81349	TRANSISTOR		EA	2
42	15	PAHZZ	5905-00-682-4098	RC07GF392J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
42	16	PAHZZ	5905-00-727-8001	RC07GF681J	81349	RESISTOR, FIXED, COMPOSITION		EA	3
42	17	PAHZZ	5905-00-683-2240	RC07GF221J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
42	18	PAHZZ	5905-00-723-5251	RC07GF222J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
42	19	PAHZZ	5905-00-681-6462	RC07GF102J	81349	RESISTOR, FIXED, COMPOSITION		EA	3
42	20	PAHZZ	5905-00-683-7721	RC07GF101J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
42	21	PAHZZ	5905-00-687-0002	RC07GF223J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
42	22	PAHZZ	5905-00-686-9997	RC07GF682J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
42	23	PAHZZ	5905-00-683-7720	RC07GF510J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
42	24	PAHZZ	5905-00-683-7723	RC07GF152J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
42	25	PAHZZ	5905-00-681-8818	RC07GF153J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
42	26	PAHZZ	5905-00-683-2238	RC07GF103J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
42	27	PAHZZ	5905-00-192-3973	RC20GF471J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
42	28	PAHZZ	5905-00-683-2242	RC07GF471J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
42	29	PAHZZ	5935-00-752-2999	101-04-11-100	71785	SOCKET, OVEN CRYSTAL		EA	1
42	30	XDHZZ		SMD630787-4	80063	SOCKET, PLUG-IN, ELECTRONIC COMPONENT		EA	4
42	31	XDHZZ		SMD630787-1	80063	TERMINAL, STUD		EA	8
42	32	XDHZZ		SMC630827	80063	PRINTED WIRING BOARD		EA	1

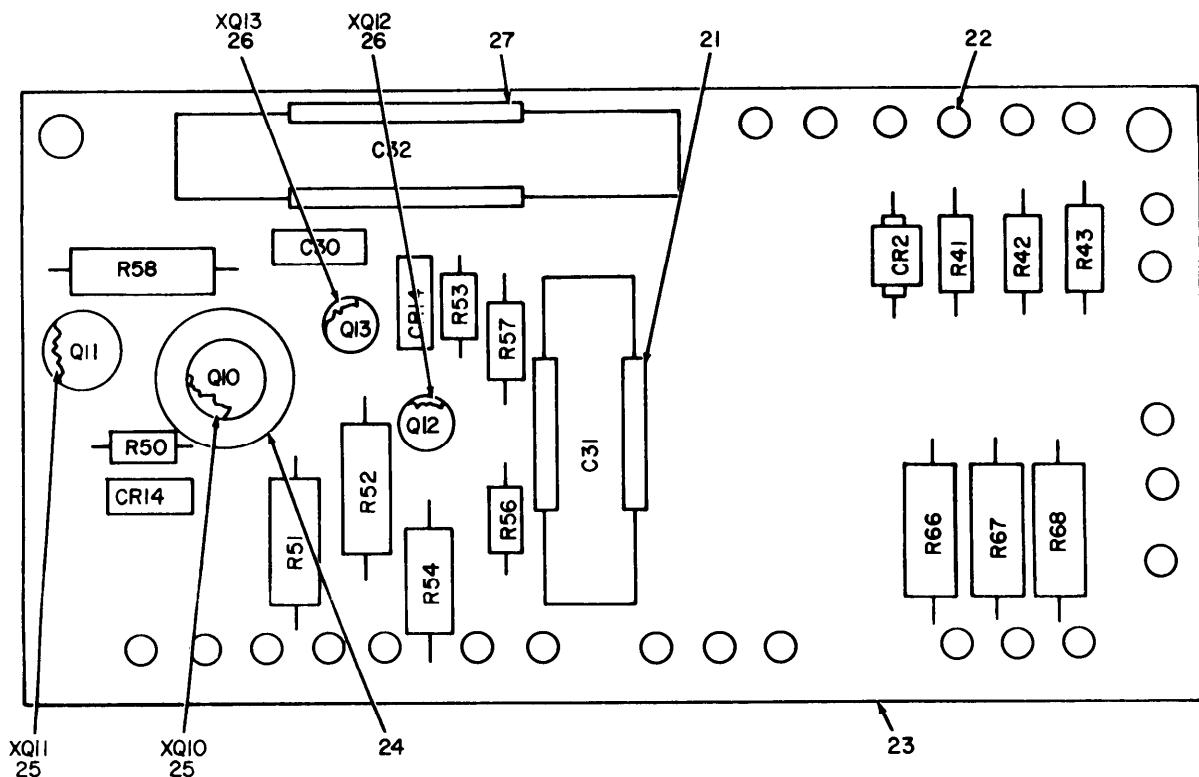


Figure 43. Generator, Signal AN/URM-103, Power Supply Assembly (Sheet 1 of 2).

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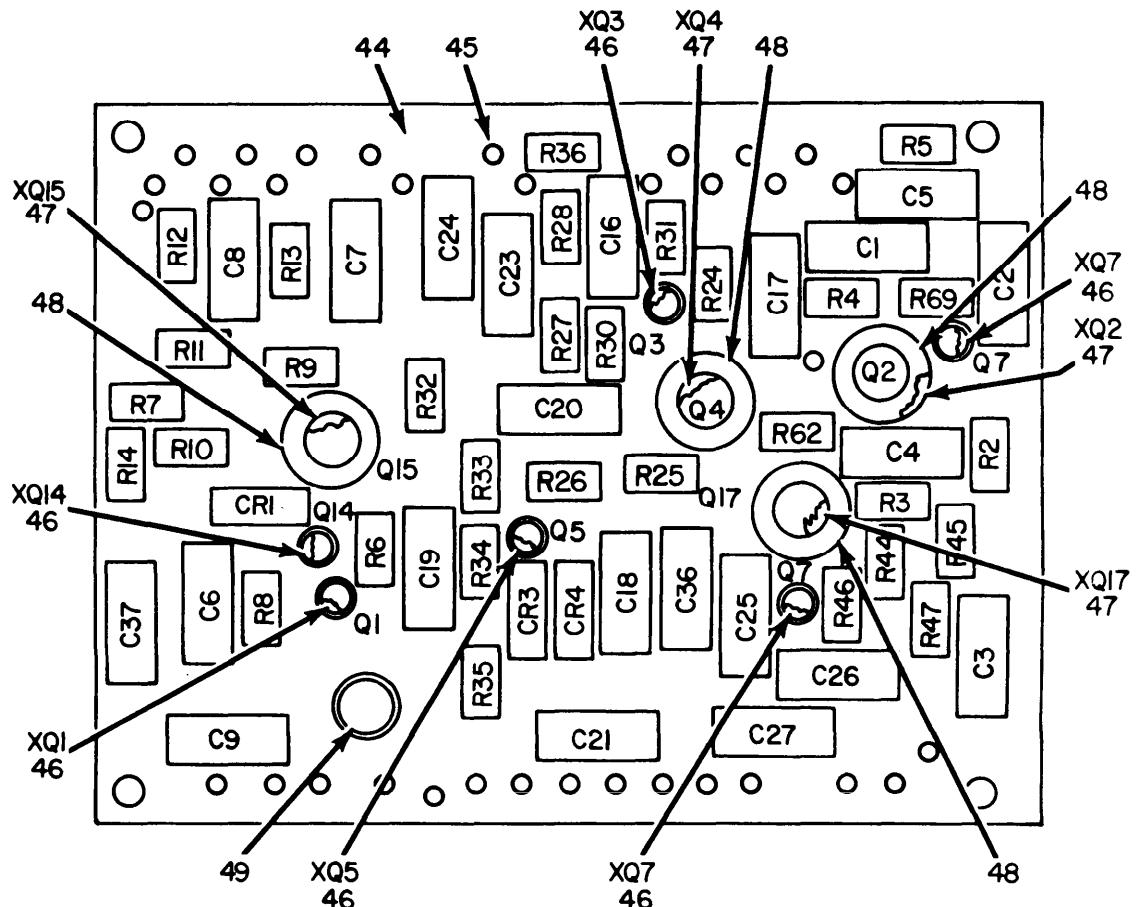
REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C30	1	Q12	9	R53	15
C31	2	Q13	9	R54	16
C32	3	R41	10	R56	17
CR2	4	R42	11	R57	18
CR14	5	R43	11	R58	19
CR15	6	R50	12	R66	20
Q10	7	R51	13	R67	20
Q11	8	R52	14	R68	20

NOTE:

FOR COMPLETE REFERENCE DESIGNATION PREFIX WITH A1A7.
ELOYN051

Figure 43. Generator, Signal AN/URM-103, Power Supply Assembly (Sheet 2 of 2).

SECTION II		TM11-6625-586-24P							
(1) ILLUSTRATION (A) FIG NO.	(2) ITEM NO.	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) DESCRIPTION	USABLE ON CODE	(7) QTY INC IN	(8) U/M UNIT	
43	1	PAHZZ	5910-00-056-7976	CM05FD271G03	81349 CAPACITOR, FIXED, MICA		EA	1	
43	2	PAHZZ	5910-00-825-0420	CL35BJ200MP3	81349 CAPACITOR, FIXED, ELECTROYTIC		EA	1	
43	3	PAHZZ	5910-00-681-2559	CL35BJ400MP3	81349 CAPACITOR, FIXED, ELECTROLYTIC		EA	1	
43	4	PAHZZ	5961-00-866-1592	1N3189	81349 SEMICONDUCTOR DEVICE, DIODE		EA	1	
43	5	PAHZZ	5961-00-241-3595	1N751A	04713 SEMICONDUCTOR DEVICE, DIODE		EA	1	
43	6	PAHZZ	5961-00-866-5454	1N821	81343 SEMICONDUCTOR DEVICE, DIODE		EA	1	
43	7	PAHZZ	5961-00-032-1153	2N1893	81349 TRANSISTOR		EA	1	
43	8	PAHZZ	5961-00-838-4664	2N2905	01295 TRANSISTOR		EA	1	
43	9	PAHZZ	5961-00-984-3156	JAN2N760A	81349 TRANSISTOR		EA	2	
43	10	PAHZZ	5905-00-892-6374	RN60C4640F	81349 RESISTOR, FIXED, FILM		EA	1	
43	11	PAHZZ	5905-00-954-0362	RN60C2320F	81349 RESISTOR, FIXED, FILM		EA	2	
43	12	PAHZZ	5905-00-686-9998	RC07GF472J	81349 RESISTOR, FIXED, COMPOSITION		EA	1	
43	13	PAHZZ	5905-00-111-8372	RCR32G222JS	81349 RESISTOR, FIXED, COMPOSITION		EA	1	
43	14	PAHZZ	5905-00-299-2046	RC32GF152J	81349 RESISTOR, FIXED, COMPOSITION		EA	1	
43	15	PAHZZ	5905-00-683-2242	RC07GF471J	81349 RESISTOR, FIXED, COMPOSITION		EA	1	
43	16	PAHZZ	5905-00-944-0727	RW79U3920F	81349 RESISTOR, FIXED, WIRE WOUND		EA	1	
43	17	PAHZZ	5905-00-682-4107	RC07GF181J	81349 RESISTOR, FIXED, COMPOSITION		EA	1	
43	18	PAHZZ	5905-00-969-5851	RN60D1210F	81349 RESISTOR, FIXED, FILM		EA	1	
43	19	PAHZZ	5905-00-279-3837	RC32GF272J	81349 RESISTOR, FIXED, COMPOSITION		EA	1	
43	20	PAHZZ	5905-00-110-0991	RCR32G151JS	81349 RESISTOR, FIXED, COMPOSITION		EA	3	
43	21	PAHZZ	5340-00-144-6735	6001-17A	91506 CLIP, SPRING, TENSION		EA	1	
43	22	XDHZZ		SMD630787-1	88245 TERMINAL, STUD		EA	24	
43	23	XDHZZ		SMC630837	80063 PRINTED WIRING BOARD		EA	1	
43	24	PAHZZ	5999-00-992-5238	2211B	13103 HEAT SINK		EA	1	
43	25	XDHZZ		SMC630835-5	80063 SOCKET, PLUG-IN		EA	2	
43	26	XDHZZ		SMD630787-4	80063 SOCKET PLUG-IN		EA	2	
43	27	XDHZZ		SMC630835-3	80063 CLIP, SPRING, TENSION		EA	1	



NOTE:
FOR COMPLETE REFERENCE DESIGNATION PREFIX WITH A1A8.

ELOYN052

Figure 44. Generator, Signal AN/URM-103, Audio Frequency Oscillator Assembly (Sheet 1 of 2).

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C1	1	C25	12	Q15	18	R26	26
C2	2	C26	13	Q17	18	R27	32
C3	3	C27	3	R2	20	R28	33
C4	4	C36	6	R3	21	R30	34
C5	5	C37	6	R4	22	R31	35
C6	6	CRI	14	R5	23	R32	36
C7	7	CR3	15	R6	24	R33	25
C8	8	CR4	15	R7	25	R34	37
C9	9	DSI	16	R8	21	R35	38
C16	10	Q1	17	R9	26	R36	39
C17	3	Q2	18	R10	27	R44	40
C18	1	Q3	17	R11	28	R45	41
C19	1	Q4	18	R12	29	R46	34
C20	2	Q5	17	R13	29	R47	42
C21	1	Q6	17	R14	27	R62	30
C23	11	Q7	19	R24	30	R69	43
C24	9	Q14	19	R25	31		

NOTE:

FOR COMPLETE REFERENCE DESIGNATION PREFIX WITH AIA8.

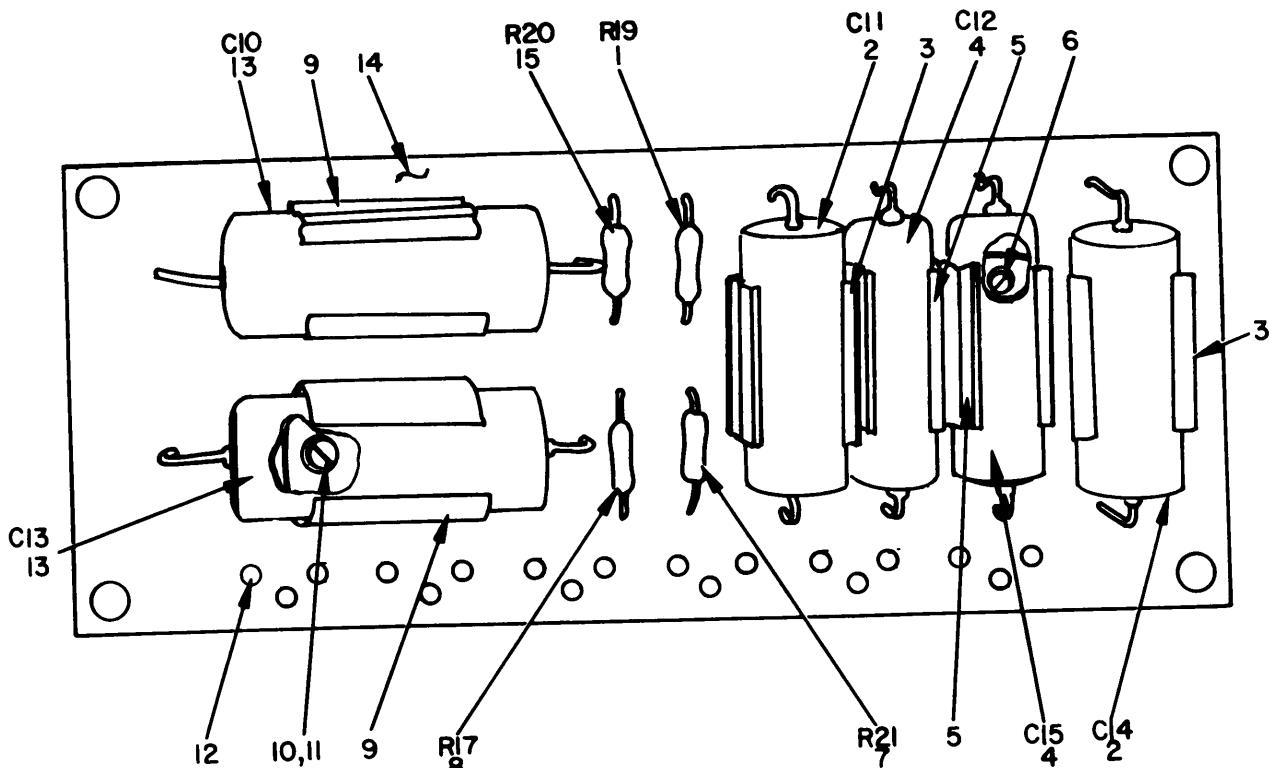
ELOYN053

Figure 44. Generator, Signal AN/URM-103, Audio Frequency Oscillator Assembly (Sheet 2 of 2).

SECTION II		TM11-6625-586-24P							
(1) FIG NO.	(2) ITEM NO.	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) DESCRIPTION	USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT	
44	1	PAHZZ	5905-00-144-4381	M39003-01-3024	81349 CAPACITOR, FIXED, ELECTROLYTIC		EA	4	
44	2	XDHZZ		CSR13C107ML	81349 CAPACITOR, FIXED, ELECTROLYTIC		EA	2	
44	3	PAHZZ	5905-00-154-0547	M39003-01-3032	81349 CAPACITOR, FIXED, ELECTROLYTIC		EA	3	
44	4	PAHZZ		CK60AW102ML	81349 CAPACITOR, FIXED, CERAMIC		EA	1	
44	5	PAHZZ	5910-00-140-6979	CSR13G104ML	81349 CAPACITOR, FIXED, ELECTROLYTIC		EA	1	
44	6	PAHZZ	5910-00-996-0741	CSR13F396KL	81349 CAPACITOR, FIXED, ELECTROLYTIC		EA	3	
44	7	PAHZZ	5910-00-926-9786	CSR13B157KL	81349 CAPACITOR, FIXED, ELECTROLYTIC		EA	1	
44	8	PAHZZ	5910-00-822-5683	CK63AW103M	81349 CAPACITOR, FIXED, CERAMIC		EA	1	
44	9	PAHZZ	5910-00-229-8844	CSR13F336ML	81349 CAPACITOR, FIXED, ELECTROLYTIC		EA	2	
44	10	XDHZZ		CSR13B476ML	81349 CAPACITOR, FIXED, ELECTROLYTIC		EA	1	
44	11	PAHZZ	5910-00-934-2696	CSR13E276KL	81349 CAPACITOR, FIXED, ELECTROLYTIC		EA	1	
44	12	PAHZZ	5910-00-990-6681	CSR13F565KL	81349 CAPACITOR, FIXED, ELECTROLYTIC		EA	1	
44	13	PAHZZ	5910-00-824-3975	CSR13B565KL	81349 CAPACITOR, FIXED, ELECTROLYTIC		EA	1	
44	14	PAHZZ	5961-00-938-4977	1N758A	81349 SEMICONDUCTOR DEVICE, DIODE		EA	1	
44	15	PAHZZ	5961-00-842-9864	1N914	81349 SEMICONDUCTOR DEVICE, DIODE		EA	2	
44	16	XDOZZ		SMB630546	80063 LAMP, INCANDESCENT		EA	1	
44	17	PAHZZ	5961-00-226-8579	2N930	81349 TRANSISTOR		EA	4	
44	18	PAHZZ	5961-00-844-0686	2N1613	01295 TRANSISTOR		EA	4	
44	19	PAHZZ	5961-00-842-6937	2N706	81349 TRANSISTOR		EA	2	
44	20	PAHZZ	5905-00-253-1231	RC42GF391J	81349 RESISTOR, FIXED, COMPOSITION		EA	1	
44	21	PAHZZ	5905-00-683-2238	RC07GF103J	81349 RESISTOR, FIXED, COMPOSITION		EA	2	
44	22	PAHZZ	5905-00-681-8818	RC07GF153J	81349 RESISTOR, FIXED, COMPOSITION		EA	1	
44	23	PAHZZ	5905-00-820-9124	RC07GF390J	81349 RESISTOR, FIXED, COMPOSITION		EA	1	
44	24	PAHZZ	5905-00-883-8654	RN60C1072F	81349 RESISTOR, FIXED, FILM		EA	1	
44	25	PAHZZ	5905-00-686-3129	RC07GF104J	81349 RESISTOR, FIXED, COMPOSITION		EA	2	
44	26	PAHZZ	5905-00-686-9997	RC07GF682J	81349 RESISTOR, FIXED, COMPOSITION		EA	2	
44	27	PAHZZ	5905-00-686-9998	RC07GF472J	81349 RESISTOR, FIXED, COMPOSITION		EA	2	
44	28	PAHZZ	5905-00-279-2642	RC32GF391J	81349 RESISTOR, FIXED, COMPOSITION		EA	1	
44	29	PAHZZ	5905-00-252-4018	RC20GF470J	81349 RESISTOR, FIXED, COMPOSITION		EA	2	
44	30	PAHZZ	5905-00-802-6730	RC07GF470J	81349 RESISTOR, FIXED, COMPOSITION		EA	2	
44	31	PAHZZ	5905-00-686-3798	RC07GF272J	81349 RESISTOR, FIXED, COMPOSITION		EA	1	
44	32	PAHZZ	5905-00-681-9969	RC07GF332J	81349 RESISTOR, FIXED, COMPOSITION		EA	1	
44	33	PAHZZ	5905-00-726-4413	RC07GF123J	81349 RESISTOR, FIXED, COMPOSITION		EA	1	
44	34	PAHZZ	5905-00-723-5251	RC07GF222J	81349 RESISTOR, FIXED, COMPOSITION		EA	2	
44	35	PAHZZ	5905-00-683-2240	RC07GF221J	81349 RESISTOR, FIXED, COMPOSITION		EA	1	
44	36	PAHZZ	5905-00-279-1922	RC42GF271J	81349 RESISTOR, FIXED, COMPOSITION		EA	1	
44	37	PAHZZ	5905-00-141-0600	RC07GF822J	81349 RESISTOR, FIXED, COMPOSITION		EA	1	
44	38	PAHZZ	5905-00-686-3379	RN60C1002F	81349 RESISTOR, FIXED, FILM		EA	1	
44	39	PAHZZ	5905-00-683-2242	RC07GF471J	81349 RESISTOR, FIXED, COMPOSITION		EA	1	
44	40	PAHZZ	5905-00-687-0000	RC07GF183J	81349 RESISTOR, FIXED, COMPOSITION		EA	1	

SECTION II		TM11-6625-586-24P							
(1)	(2)	(3)	(4)	(5)	(6)			(7)	(8)
ILLUSTRATION (A)	ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN	QTY INC IN
44	41	PAHZZ	5905-00-721-0597	RC07GF243J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
44	42	PAHZZ	5905-00-192-3973	RC20GF471J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
44	43	PAHZZ	5905-00-686-9994	RC07GF122J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
44	44	XDHZZ		SMC630843	80063	PRINTED WIRING BOARD		EA	1
44	45	XDHZZ		SMD630787-1	80063	TERMINAL, STUD		EA	36
44	46	XDHZZ		SMD630787-4	80063	SOCKET, PLUG-IN ELECTRICAL COMPONENT		EA	6
44	47	XDHZZ		SMC630835-5	80063	SOCKET, PLUG-IN ELECTRICAL COMPONENT		EA	4
44	48	XDHZZ		SMD630844-3	80063	HEAT SINK		EA	4
44	49	XDHZZ		SMD630844-5	80063	GROMMET, RUBBER		EA	1

ELOYN054

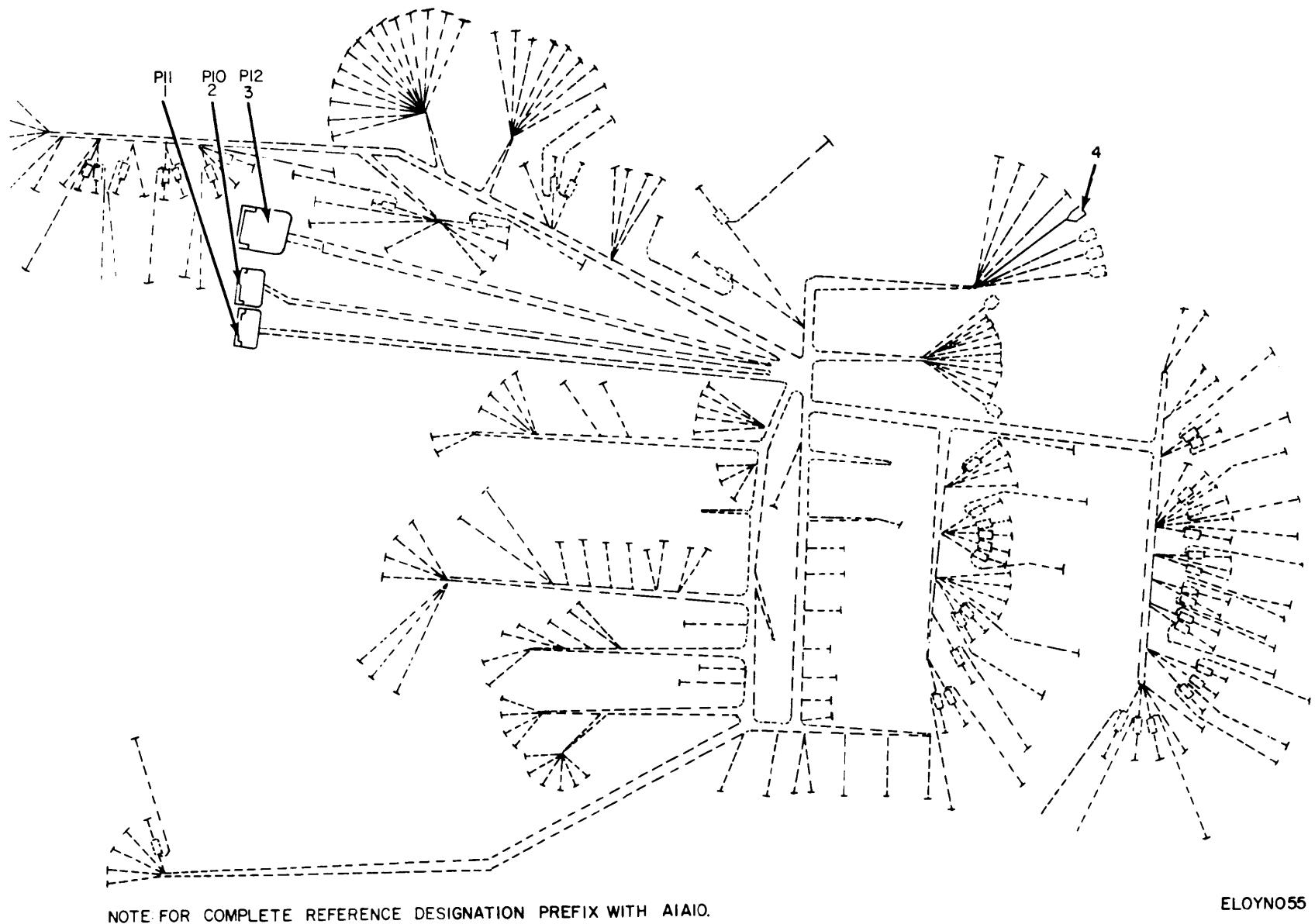


NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH AIA9.

Figure 45. Generator, Signal AN/URM-103, Wien Bridge Assembly.

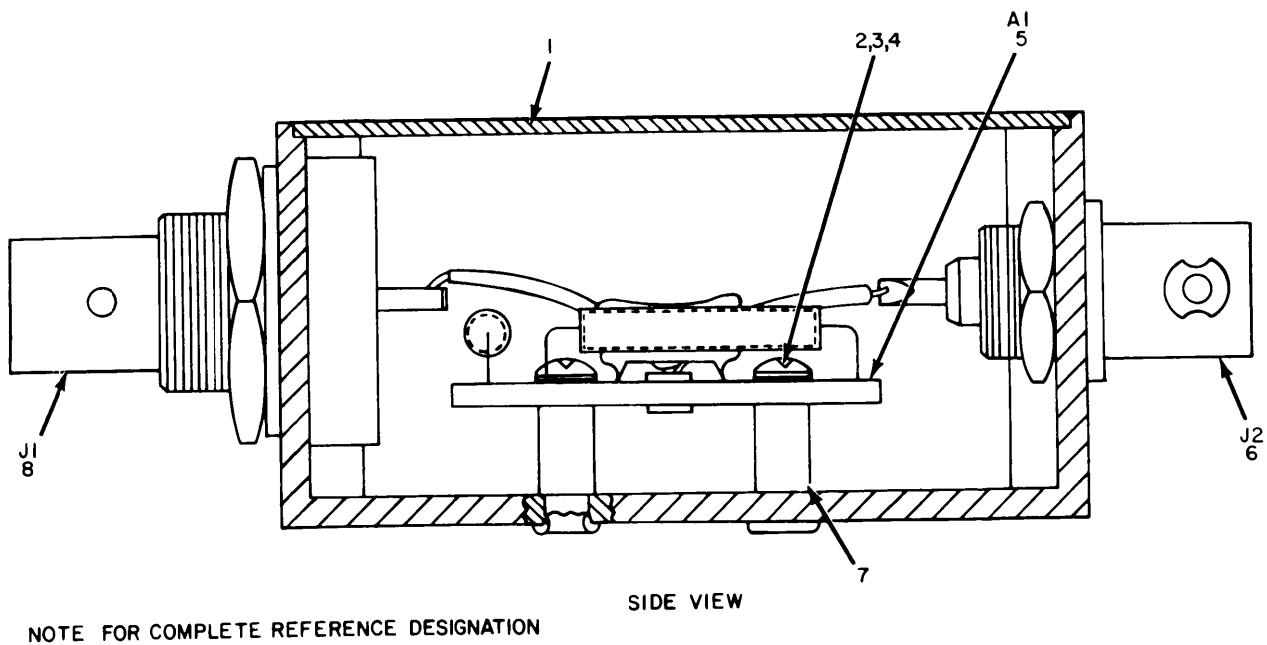
SECTION II		TM11-6625-586-24P							
(1) ILLUSTRATION (A) FIG NO.	(2) ITEM NO.	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) FSCM	DESCRIPTION		(7) USABLE ON CODE	(8) QTY INC IN UNIT
45	1	PAHZZ	5905-00-809-8685	RN60C1623F	81349	RESISTOR, FIXED, FILM			EA 1
45	2	XDHZZ		SMC630502-2	80063	CAPACITOR, FIXED, PAPER			EA 2
45	3	PAHZZ	5340-00-904-4119	6012-52A	91506	CLIP, SPRING TENSION			EA 2
45	4	XDHZZ		SMC630502-3	80063	CAPACITOR, FIXED, PAPER			EA 2
45	5	XDHZZ		SMC630842-5	80063	CLIP, SPRING TENSION			EA 2
45	6	XDHZZ		MS16535-78	96906	RIVET			EA 8
45	7	PAHZZ	5905-00-842-6846	RN60C7501F	81349	RESISTOR, FIXED, FILM			EA 1
45	8	PAHZZ	5905-00-752-3597	RN60C1001F	81349	RESISTOR, FIXED, FILM			EA 1
45	9	XDHZZ		SMC630842-7	80063	CLIP, SPRING TENSION			EA 2
45	10	XDHZZ	5320-00-837-4067	MS16535-79	96906	RIVET			EA 4
45	11	XDHZZ	5310-00-595-6761	MS15795-802	96906	WASHER, FLAT			EA 4
45	12	XDHZZ		SMD630787-1	80063	TERMINAL, STUD			EA 18
45	13	PAHZZ	5910-00-949-7919	CQ09A1PC104J3	81349	CAPACITOR, FIXED, PAPER			EA 2
45	14	PAHZZ	6625-00-118-1964	SMC630839	80063	PRINTED WIRING BOARD			EA 1
45	15	PAHZZ	5905-00-820-5706	RN60C3162F	81349	RESISTOR, FIXED, FILM			EA 1

Figure 46. Generator, Signal AN/RM-103, Harness Assembly, SME630716.

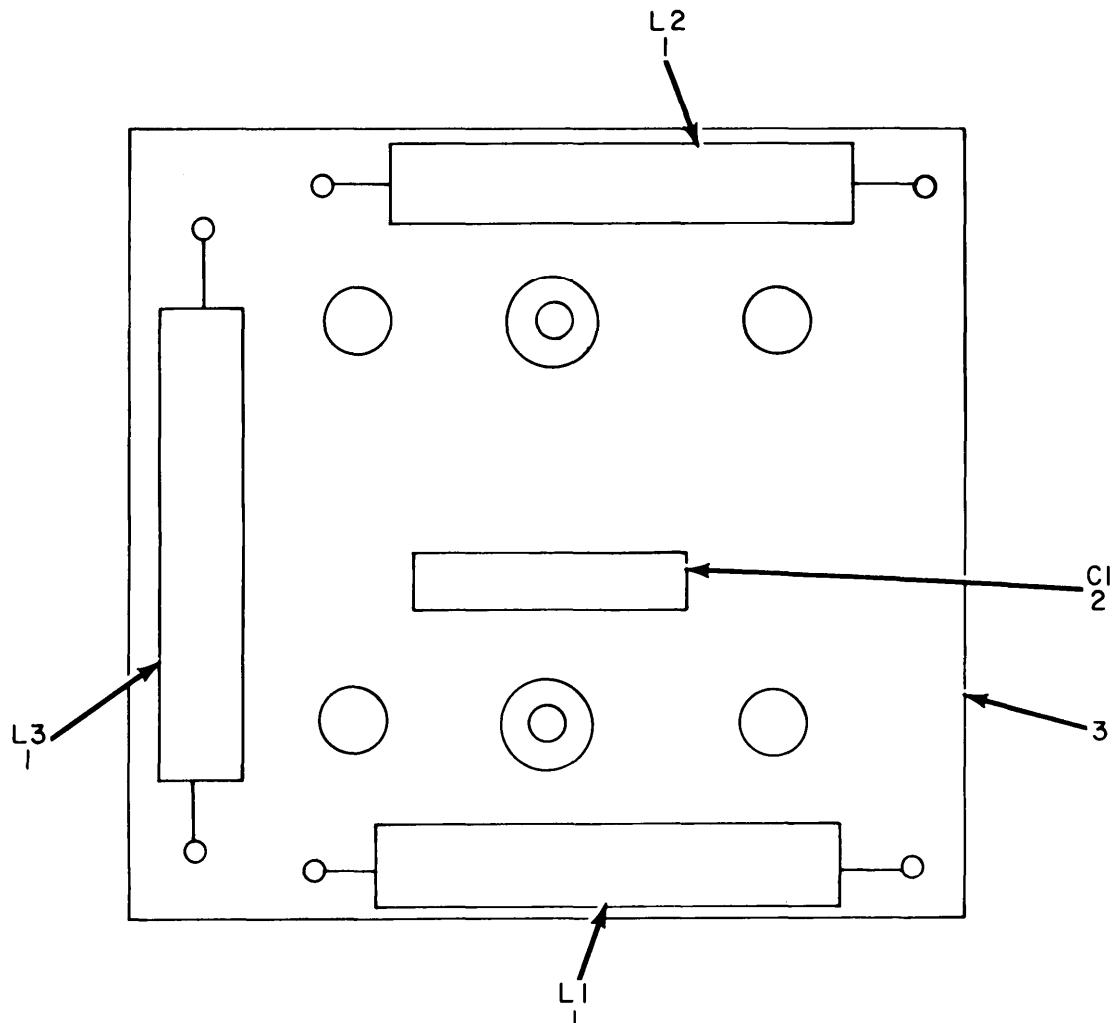


SECTION II			TM11-6625-586-24P							
(1)	(2)	(3)	(4)	(5)	(6)	DESCRIPTION			(7)	(8)
ILLUSTRATION (A)	ITEM (B)	NATIONAL STOCK CODE	PART NUMBER	FSCM		USABLE ON CODE	U/M	QTY INC IN UNIT		
FIG NO.	NO.									
46	1	XDHZZ	SMC630518-1	80063	CONNECTOR, PLUG, ELECTRICAL			EA	1	
46	2	XHDZZ	SMC630518-2	80063	CONNECTOR, PLUG, ELECTRICAL			EA	1	
46	3	PAHZZ	5935-00-225-9656	SMR14SC0300X	81312	CONNECTOR, PLUG, ELECTRICAL			EA	1
46	4	XDHZZ	MS25036-1	96906	TERMINAL, LUG			EA	15	

Figure 47. Generator, Signal AN/URM-103, RF Output Filter Assembly.



SECTION II			TM11-6625-586-24P						(7)		(8)	
(1) ILLUSTRATION (A) FIG NO.	(2) ITEM NO.	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) FSCM	DESCRIPTION			USABLE ON CODE	U/M	QTY INC IN UNIT	
47	1	XDHZZ		SMC630763	80063	BOX,MODIFIED				EA	1	
47	2	XDHZZ	5305-00-054-5637	MS51957-3	96906	SCREW,MACHINE				EA	4	
47	3	XDHZZ	5310-00-595-6761	MS15795-802	96906	WASHER,FLAT				EA	4	
47	4	XDHZZ		MS35338-77	96906	WASHER,LOCK				EA	4	
47	5	XDHHH		SMC630761	80063	RADIO FREQUENCY OUTPUT FILTER CIRCUIT CARD ASSEMBLY				EA	1	
47	6	PAHZZ	5935-00-853-7596	MS35179-1094A	96906	CONNECTOR,RECEPTACLE,ELECTRICAL				EA	1	
47	7	XDHZZ	5940-00-910-8142	2188-11	71279	POST,MOUNTING				EA	4	
47	8	PAHZZ	5935-00-722-4273	MS35182-911A	96906	CONNECTOR,RECEPTACLE,ELECTRICAL				EA	1	

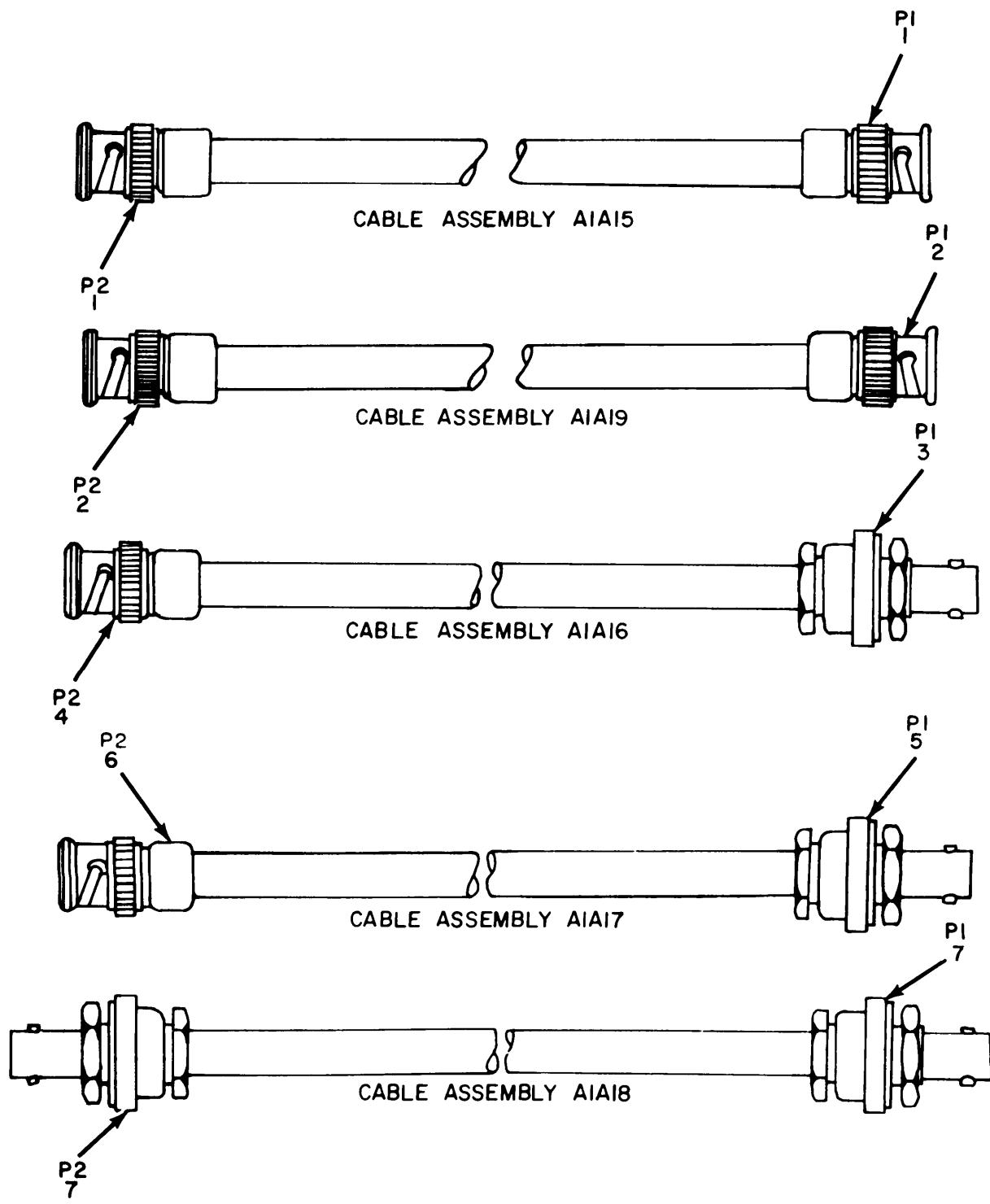


NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH AIAIIAIA5.

ELOYN057

Figure 48. Generator, Signal AN/URM-103, RF Output Filter Circuit Card Assembly.

SECTION II				TM11-6625-586-24P					
(1)	(2)	(3)	(4)	(5)	(6)			(7)	(8)
ILLUSTRATION	(A)	(B)	NATIONAL	DESCRIPTION				QTY	
FIG	ITEM	SMR	STOCK	PART	NUMBER	FSCM	USABLE ON CODE	INC	
NO.	NO.	CODE	NUMBER	NUMBER			U/M	IN	
48	1	PAHZZ	5950-00-318-2654	SMC630951	80063	CHOKE,RADIO FREQUENCY		EA	3
48	2	XDHZZ		CM05BD220J3	81349	CAPACITOR,FIXED,MICA		EA	1
48	3	XDHZZ		SMC630760	80063	PRINTED WIRING BOARD		EA	1



ELOYN058

Figure 49. Generator, Signal AN/URM-103, Cable Assemblies.

SECTION II			TM11-6625-586-24P						(7)		(8)	
(1) ILLUSTRATION (A) FIG NO.	(2) ITEM NO.	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) FSCM	DESCRIPTION			USABLE ON CODE	U/M	QTY INC IN	UNIT
49	1	XDHZZ		MS35188-88E	96906	CONNECTOR, PLUG, ELECTRICAL				EA	2	
49	2	XDHZZ		MS35188-88E	96906	CONNECTOR, PLUG, ELECTRICAL				EA	2	
49	3	XDHZZ		MS35130-909B	96906	CONNECTOR, PLUG, ELECTRICAL				EA	1	
49	4	XDHZZ		MS35188-88E	96906	CONNECTOR, PLUG, ELECTRICAL				EA	1	
49	5	XDHZZ		MS35170-2600	96906	CONNECTOR, PLUG, ELECTRICAL				EA	1	
49	6	PAHZZ	5935-00-843-2844	MS35181-910B	96906	CONNECTOR, PLUG, ELECTRICAL				EA	1	
49	7	XDHZZ		MS35170-2600	96906	CONNECTOR, PLUG, ELECTRICAL				EA	2	

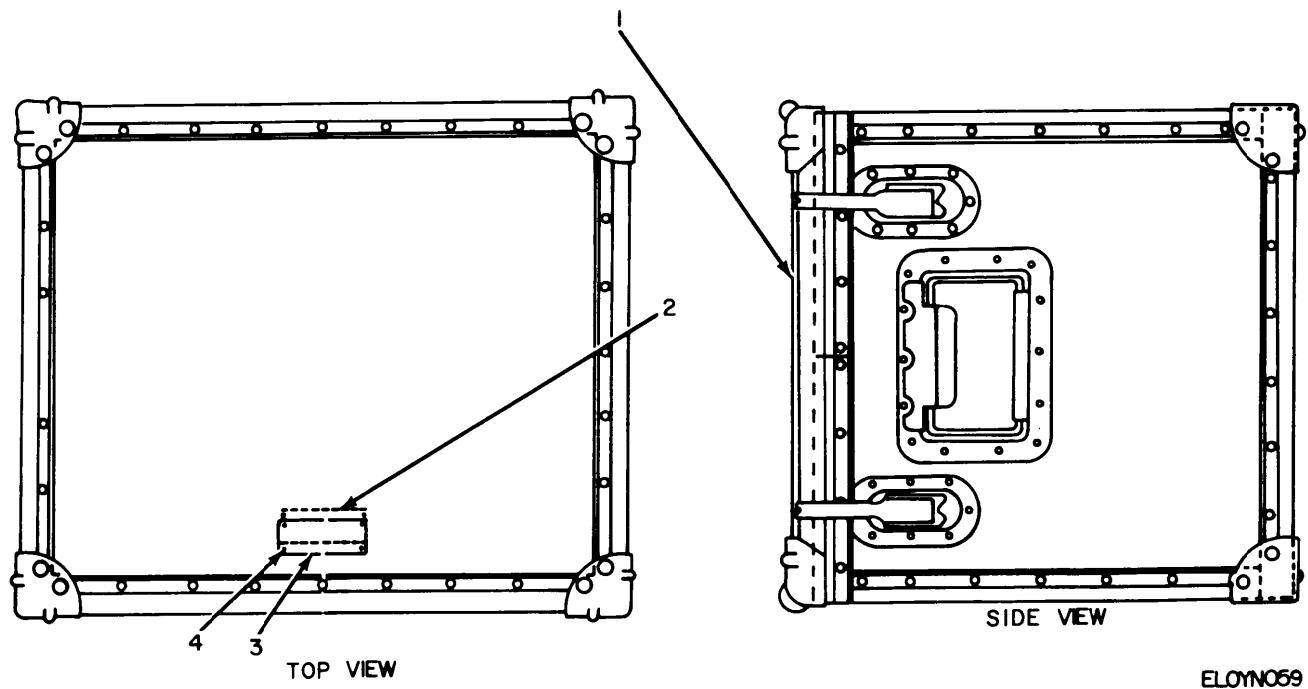
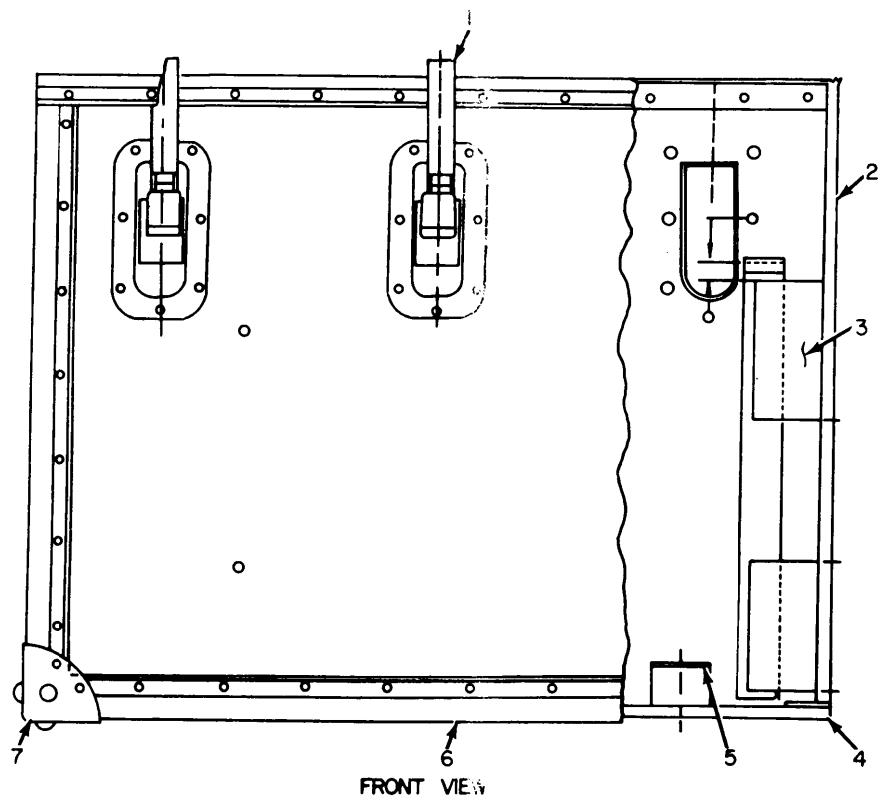


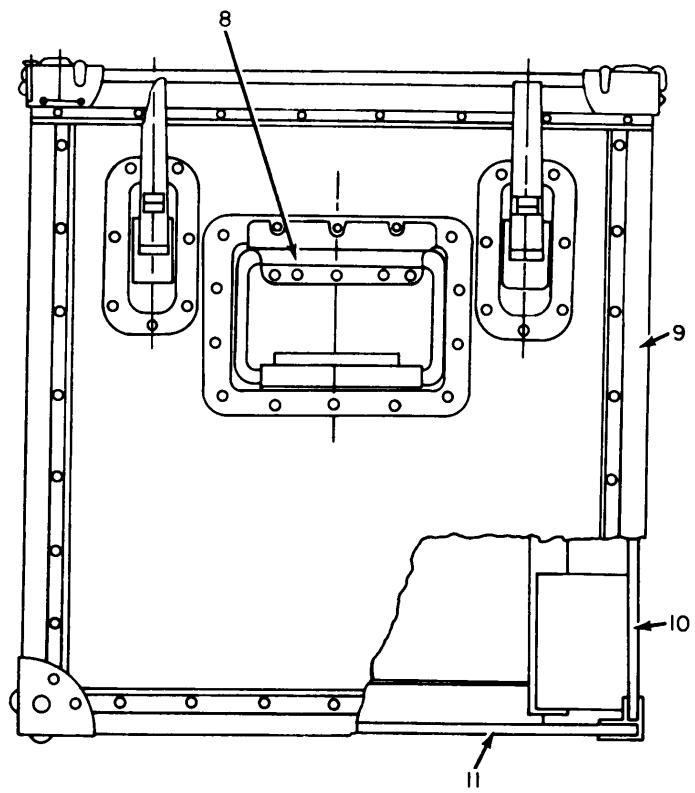
Figure 50. Generator, Signal AN/URM-103, Case, Signal Generator.

ELOYN059

SECTION II			TM11-6625-586-24P						(7) (8)	
(1) ILLUSTRATION (A) FIG NO.	(2) (B) ITEM NO.	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) DESCRIPTION	USABLE ON CODE		U/M	QTY INC IN UNIT	
			FSCM							
50	1	XDHZZ	SMD630528	80063	CASE ASSEMBLY			EA	1	
50	2	XDHZZ	SMB630574	80063	PLATE, IDENTIFICATION			EA	1	
50	3	XDHZZ	SMB630575	80063	PLATE, IDENTIFICATION			EA	1	
50	4	XDHZZ 5305-00-058-2078	MS24618-8	96906	SCREW, MACHINE			EA	8	



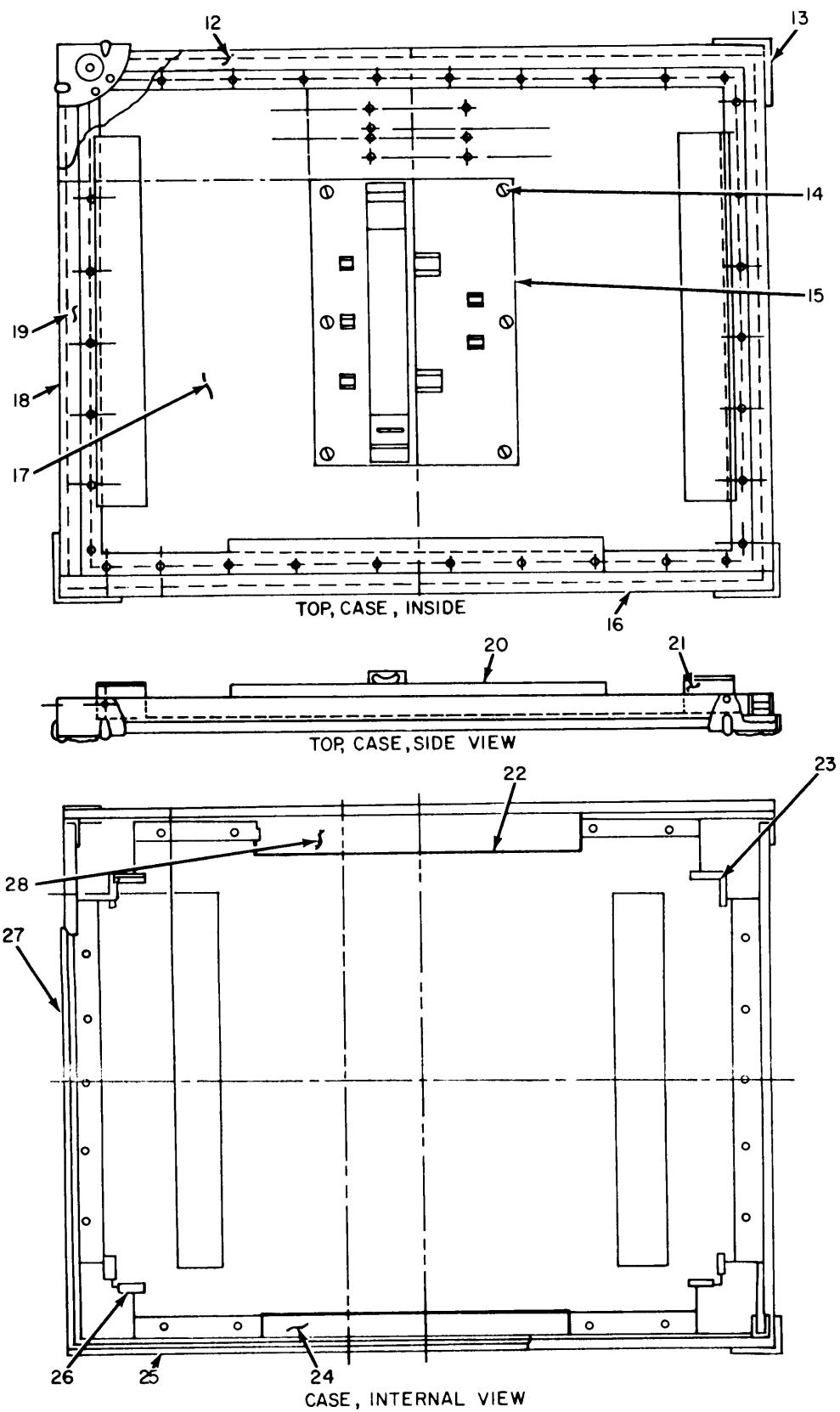
FRONT VIEW



SIDE VIEW

ELOYN060

Figure 51. Generator, Signal AN/URM-103, Case Assembly, (Sheet 1 of 2).



ELOYN06I

Figure 51. Generator, Signal AN/RM-103, Case Assembly (Sheet 2 of 2).

SECTION II			TM11-6625-586-24P							
(1) ILLUSTRATION (A) FIG NO.	(2) ITEM NO.	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5)	(6) PART NUMBER	DESCRIPTION			(7) USABLE ON CODE	(8) QTY INC IN UNIT
						FSCM			U/M	
51	1	XDHZZ	SMD630528-3	80063	CATCH,CLAMPING				EA	10
51	2	XDHZZ	SMD630611	80063	PANEL,SIDE				EA	2
51	3	XDHZZ	SMB630562	80063	MOUNT,RESILIENT				EA	7
51	4	XDHZZ	SMC630572-2	80063	FRAME				EA	2
51	5	XDHZZ	SMD630596	80063	PLATE,COVER				EA	4
51	6	XDHZZ	SMC630572-1	80063	FRAME				EA	2
51	7	XDHZZ	SMD630528-1	80063	BRACKET,CORNER				EA	4
51	8	XDHZZ	SMD630528-4	80063	HANDLE,BAIL				EA	2
51	9	XDHZZ	SMC630577	80063	FRAME				EA	4
51	10	XDHZZ	SMD630602	80063	PANEL,FRONT				EA	2
51	11	XDHZZ	SMD630601	80063	PANEL,BOTTOM				EA	1
51	12	XDHZZ	SMB630594-3	80063	MOUNT,RESILIENT				EA	2
51	13	XDHZZ	SMD630528-2	80063	BRACKET,CORNER				EA	4
51	14	XDHZZ	MS24618-27	96906	SCREW,MACHINE				EA	6
51	15	XDHHH	SMD630633	80063	PLATE,IMPEDANCE MOUNTING ASSEMBLY				EA	1
51	16	XDHZZ	SMC630613-2	80063	FRAME				EA	2
51	17	XDHZZ	SMD630614	80063	PANEL,TOP				EA	1
51	18	XDHZZ	SMC630613-1	80063	FRAME				EA	2
51	19	XDHZZ	SMB630594-4	80063	MOUNT,RESILIENT				EA	2
51	20	XDHZZ	SMB630594-1	80063	MOUNT,RESILIENT				EA	1
51	21	XDHZZ	SMB630594-2	80063	MOUNT,RESILIENT				EA	4
51	22	PAHZZ	5325-00-960-2410	WG101	95987 GROMMET,CATERPILLER				EA	4
51	23	XDHZZ	SMC630595	80063	GUIDE				EA	4
51	24	XDHZZ	SMD630598	80063	COMPARTMENT,MANUAL				EA	1
51	25	XDHZZ	SMB630593-1	80063	FRAME				EA	2
51	26	XDHZZ	TYPE2CLASS4	81349	CANVAS				EA	8
51	27	XDHZZ	SMB630593-2	80063	FRAME				EA	2
51	28	XDHZZ	SMD630600	80063	COMPARTMENT,CABLE				EA	1

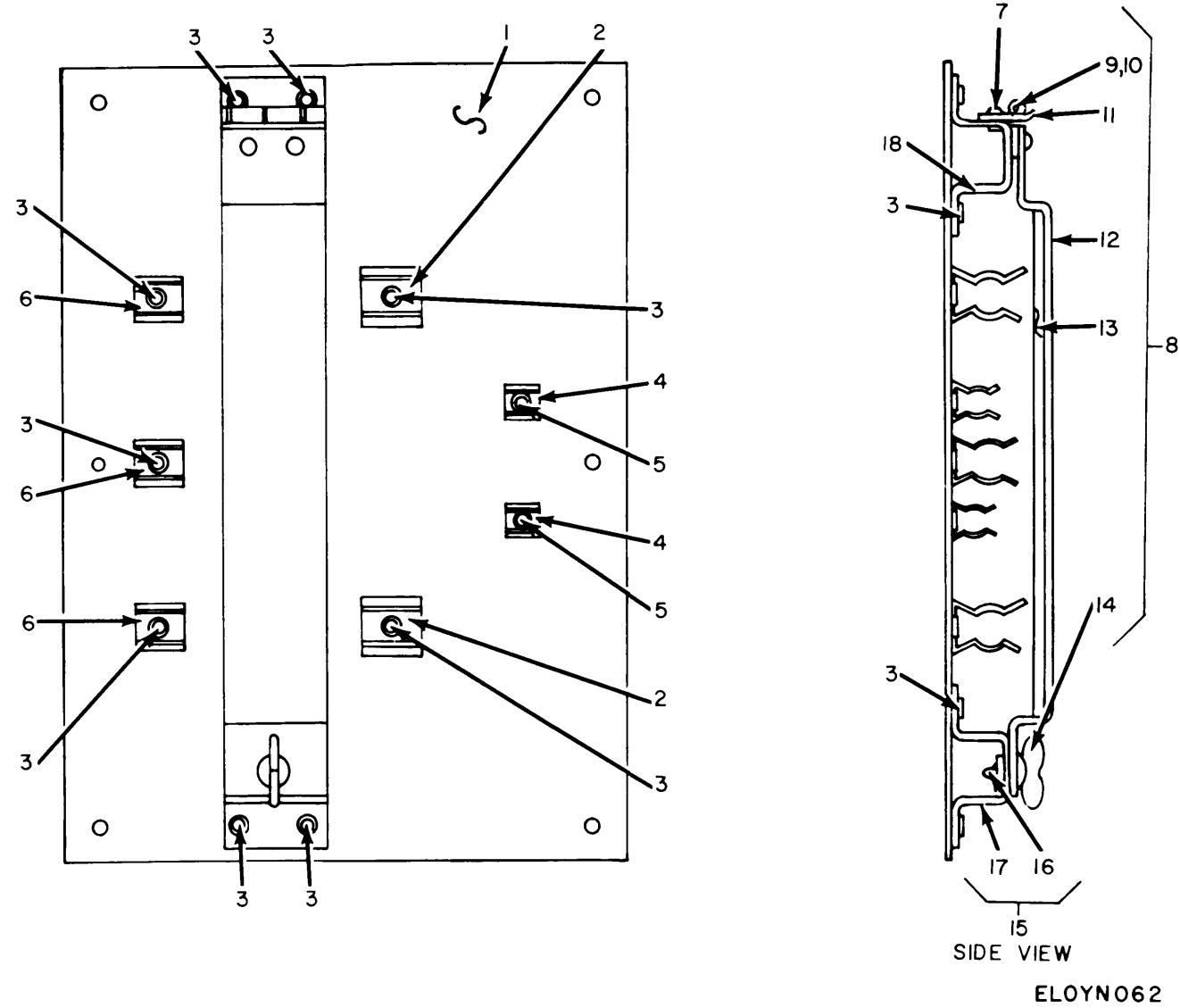


Figure 52. Generator, Signal AN/URM-103, Case Impedance Plate Mounting Assembly.

SECTION II			TM11-6625-586-24P						(7)		(8)	
(1) ILLUSTRATION (A) FIG NO.	(2) ITEM NO.	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) FSCM	DESCRIPTION			USABLE ON CODE	U/M	QTY INC IN UNIT	
52	1	XDHZZ		SMC630622	80063	PLATE, IMPEDANCE MOUNTING				EA	1	
52	2	XDHZZ		SMD630633-2	80063	CLIP, COMPONENT				EA	2	
52	3	XDHZZ		SMD630633-4	80063	RIVET				EA	13	
52	4	XDHZZ		SMD630633-1	80063	CLIP, COMPONENT				EA	2	
52	5	XDHZZ		SMD630633-5	80063	RIVET				EA	2	
52	6	PAHZZ	5999-00-244-5390	105002	75915	CLIP, COMPONENT				EA	3	
52	7	XDHZZ		SMD630633-6	94222	RIVET				EA	2	
52	8	XDHHH		SMC630634	80063	CLAMP ASSEMBLY				EA	1	
52	9	XDHHH		MS27990-1A	96906	PIN				EA	1	
52	10	XDHZZ		SMC630634-3	80063	RING, RETAINING SPLIT				EA	1	
52	11	XDHZZ	5340-00-109-7433	MS35821-4A	96906	HINGE				EA	1	
52	12	XDHZZ		SMC630634-1	80063	CLAMP				EA	1	
52	13	XDHZZ		SMB630594-5	80063	MOUNT, RESILIENT				EA	1	
52	14	XDHZZ	5325-00-899-3264	2W160	94222	STUD, TURNLOCK FASTENER				EA	1	
52	15	XDHHH		SMB630620	80063	SUPPORT, BRACKET ASSEMBLY				EA	1	
52	16	XDHZZ		SMB630520-2	80063	LEAF SPRING RECEPTACLE				EA	1	
52	17	XDHZZ		SMB630620-1	80063	SUPPORT, BRACKET				EA	1	
52	18	XDHZZ		SMB630619	80063	SUPPORT, BRACKET				EA	1	

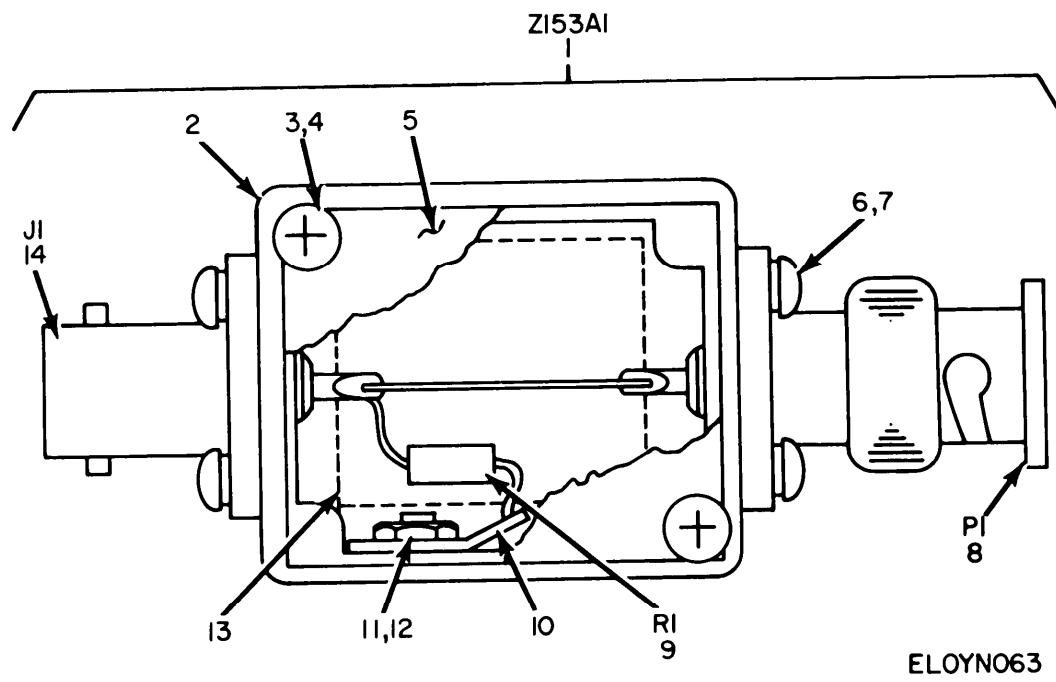


Figure 53. Generator, Signal AN/URM-103, Component Assembly Z153.

SECTION II		TM11-6625-586-24P							
(1) ILLUSTRATION (A) FIG NO.	(2) ITEM NO.	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) DESCRIPTION	USABLE ON CODE	(7) (8) QTY INC IN UNIT	U/M	
53	1	PAHHH	5915-00-782-4967	SMC630563	80063 COMPONENT ASSEMBLY,Z153		EA	1	
53	2	XDHZZ		SMC630604	80063 BOX,MACHINED		EA	1	
53	3	XDHZZ	5305-00-054-5637	MS51957-3	96906 SCREW,MACHINE		EA	4	
53	4	XDHZZ	5310-00-187-2429	MS35338-134	96906 WASHER,LOCK		EA	4	
53	5	XDHZZ		SMB630606	80063 COVER		EA	1	
53	6	XDHZZ	5305-00-054-5647	MS51957-13	96906 SCREW,MACHINE		EA	8	
53	7	XDHZZ	5310-00-933-8118	MS35338-135	96906 WASHER,LOCK		EA	8	
53	8	PAHZZ	5935-00-295-3345	UG1104U	80058 CONNECTOR,RECEPTACLE,ELECTRICAL		EA	1	
53	9	PAHZZ	5905-00-810-1055	RN60C1000F	81349 RESISTOR,FIXED,FILM		EA	1	
53	10	XDHZZ	5940-00-682-2477	MS77068-1	96906 TERMINAL,LUG		EA	1	
53	11	XDHZZ	5310-00-271-4642	MS35649-44	96906 NUT,PLAIN,HEXAGON		EA	1	
53	12	XDHZZ	5305-00-770-2579	MS51959-15	96906 SCREW,MACHINE		EA	1	
53	13	XDHZZ		SMC630531	80063 PLATE,IDENTIFICATION		EA	1	
53	14	PAHZZ	5935-00-295-3345	UG185U	80058 CONNECTOR,RECEPTACLE,ELECTRICAL		EA	1	

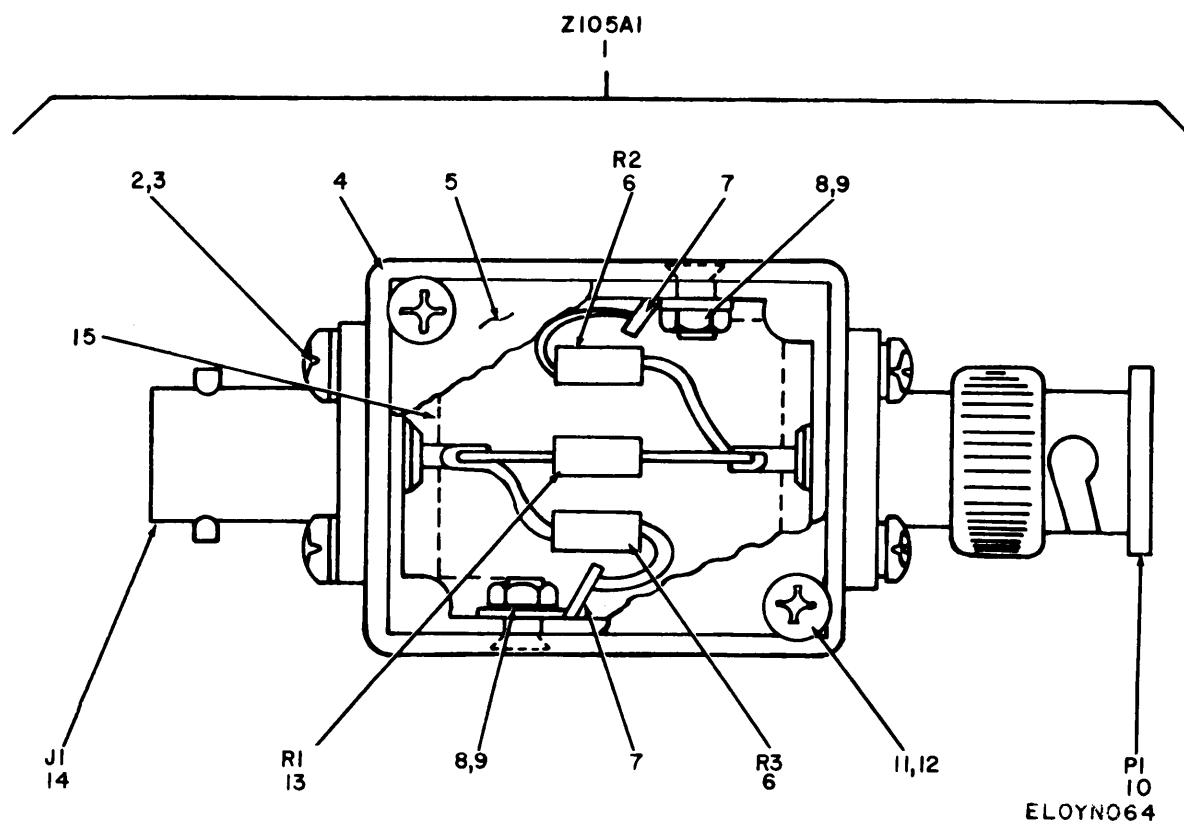
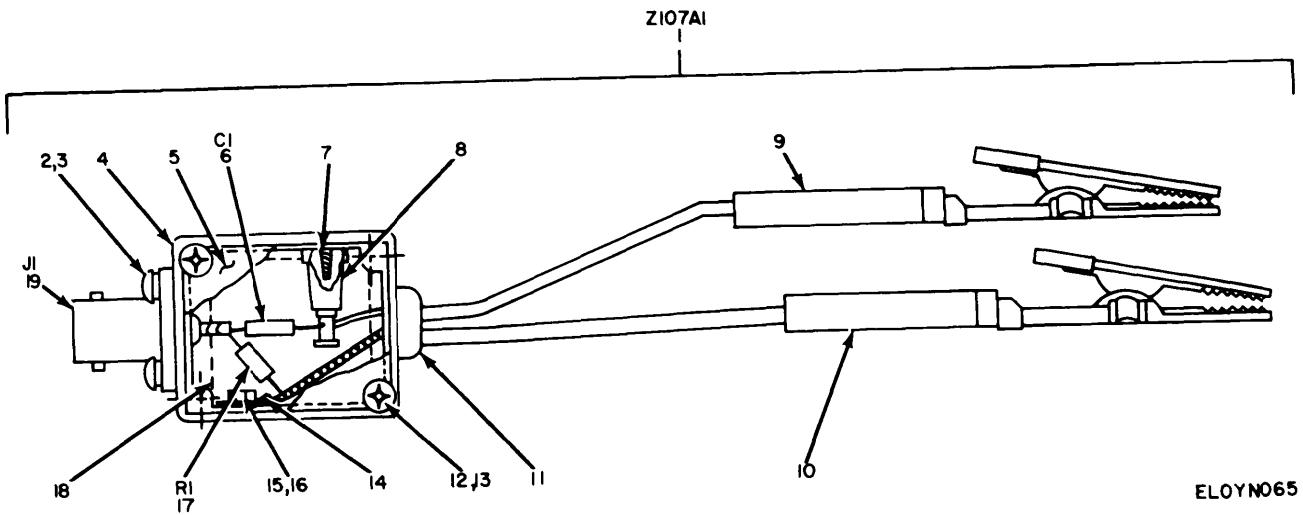


Figure 54. Generator, Signal AN/URM-103, Component Assembly Z105.

SECTION II				TM11-6625-586-24P							
(1)	(2)	(3)		(4)	(5)	(6)			(7)	(8)	
ILLUSTRATION (A)	ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION		USABLE ON CODE	QTY INC IN	QTY INC IN	
54	1	XDHHH		SMB630564	80063	COMPONENT ASSEMBLY,Z105			EA	1	
54	2	XDHZZ	5305-00-054-5647	MS51957-13	96906	SCREW,MACHINE			EA	8	
54	3	XDHZZ	5310-00-933-8118	MS35338-135	96906	WASHER,LOCK			EA	8	
54	4	XDHZZ	6625-01-028-4150	SMC630603	80063	BOX,MACHINING			EA	1	
54	5	XDHZZ		SMB630606	80063	COVER			EA	1	
54	6	PAHZZ	5905-00-894-0824	RN60C3010F	81349	RESISTOR,FIXED,FILM			EA	2	
54	7	XDHZZ	5940-00-682-2477	MS77068-1	96906	TERMINAL,LUG			EA	2	
54	8	XDHZZ	5310-00-271-4642	MS35649-44	96906	NUT,PLAIN,HEXAGON			EA	2	
54	9	XDHZZ	5305-00-770-2579	MS51959-15	96906	SCREW,MACHINE			EA	2	
54	10	PAHZZ	5935-00-577-2293	UG1104U	81349	CONNECTOR,PLUG,ELECTRICAL			EA	1	
54	11	XDHZZ	5305-00-054-5637	MS51957-3	96906	SCREW,MACHINE			EA	4	
54	12	XDHZZ	5310-00-928-2690	MS35338-134	96906	WASHER,LOCK			EA	4	
54	13	PAHZZ	5905-00-114-5381	RC20GF180J	81349	RESISTOR,FIXED,COMPOSITION			EA	1	
54	14	PAHZZ	5935-00-201-3511	UG185U	81349	CONNECTOR,RECEPTACLE,ELECTRICAL			EA	1	
54	15	XDHZZ		SMC630532	80063	PLATE,IDENTIFICATION			EA	1	

Figure 55. Generator, Signal AN/URM-103, Component Assembly Z107.



SECTION II		TM11-6625-586-24P							
(1) ILLUSTRATION (A) FIG NO.	(2) ITEM NO.	(3) SMR CODE	NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	DESCRIPTION		(7) USABLE ON CODE	(8) QTY INC IN UNIT
55	1	XDHHH		SMC630565	80063	COMPONENT ASSEMBLY,Z107			EA 1
55	2	XDHZZ	5305-00-054-5637	MS51957-3	96906	SCREW,MACHINE			EA 4
55	3	XDHZZ	5310-00-933-8118	MS35338-135	96906	WASHER,LOCK			EA 4
55	4	XDHZZ		SMC630848	80063	BOX,MACHINING			EA 1
55	5	XDHZZ		SMB630606	80063	COVER			EA 1
55	6	PAHZZ	5910-00-823-1068	CK62AW472M	81349	CAPACITOR,FIXED,CERAMIC			EA 1
55	7	XDHZZ	5305-00-777-6039	MS51959-12	96906	SCREW,MACHINE			EA 1
55	8	XDHZZ		SE19-5D01	81349	TERMINAL,FEEDTHRU			EA 1
55	9	PAHZZ	5999-00-729-0858	1410A1	91802	CLIP,ELECTRICAL			EA 1
55	10	PAHZZ	5999-00-817-5124	1410A2	91802	CLIP,ELECTRICAL			EA 1
55	11	PAHZZ	5975-00-935-9563	SR2L1	28520	BUSHING,STRAIN RELIEF			EA 1
55	12	XDHZZ	5305-00-054-5647	MS51957-13	96906	SCREW,MACHINE			EA 4
55	13	XDHZZ	5310-00-928-2690	MS35338-134	96906	WASHER,LOCK			EA 4
55	14	XDHZZ	5940-00-682-2477	MS77068-1	96906	TERMINAL,LUG			EA 1
55	15	XDHZZ	5305-00-770-2579	MS51959-15	96906	SCREW,MACHINE			EA 1
55	16	XDHZZ	5310-00-271-4642	MS35649-44	96906	NUT,PLAIN,HEXAGON			EA 1
55	17	PAHZZ	5905-00-813-9336	RN60C49R9F	81349	RESISTOR,FIXED,FLM			EA 1
55	18	XDHZZ		SMC630530	80063	PLATE,IDENTIFICATION			EA 1
55	19	PAHZZ	5935-00-201-3511	UG185U	81349	CONNECTOR,RECEPTACLE,ELECTRICAL			EA 1

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

NOTE: LATEST NATIONAL STOCK NUMBER AND PART NUMBER ASSIGNMENTS ARE INCLUDED AT END OF INDEX.

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5935-00-018-9361	23	1	6625-00-118-1957	4	1
5955-00-021-6083	33	1	6625-00-118-1958	29	12
5961-00-032-1153	43	7	6625-00-118-1960	28	8
5315-00-044-3002	14	22	6625-00-118-1963	28	7
5950-00-052-2469	13	17	6625-00-118-1964	45	14
5961-00-052-4115	6	5	6625-00-118-1965	35	1
5305-00-054-5636	12	15	5940-00-118-1968	37	1
5305-00-054-5636	14	5	5360-00-118-5615	29	16
5305-00-054-5636	41	3	6625-00-118-5616	29	4
5305-00-054-5637	47	2	6625-00-118-5618	39	16
5305-00-054-5637	53	3	6625-00-118-5620	28	10
5305-00-054-5637	54	11	6625-00-118-8777	35	11
5305-00-054-5637	55	2	5955-00-119-4001	39	2
5305-00-054-5640	14	20	6625-00-123-7451	25	2
5305-00-054-5641	27	2	3020-00-124-1561	25	12
5305-00-054-5645	12	7	3020-00-125-3991	25	37
5305-00-054-5646	11	30	6625-00-125-8816	12	36
5305-00-054-5646	12	34	6625-00-125-8819	6	10
5305-00-054-5647	35	9	6625-00-125-8821	12	55
5305-00-054-5647	53	6	5970-00-126-2505	33	18
5305-00-054-5647	54	2	5905-00-127-4275	5	1
5305-00-054-5647	55	12	5315-00-135-0990	25	21
5305-00-054-5648	3	35	5961-00-137-2340	13	20
5305-00-054-5648	10	9	5910-00-140-6979	44	5
5305-00-054-5648	20	2	5905-00-141-0600	13	26
5305-00-054-5648	25	52	5905-00-141-0600	44	37
5305-00-054-5648	32	15	5365-00-143-0722	29	15
5305-00-054-5648	35	2	5315-00-143-6450	14	2
5305-00-054-5648	37	12	5910-00-144-4379	42	7
5305-00-054-5649	7	10	5355-00-144-6820	29	8
5305-00-054-5649	11	20	5330-00-152-3446	11	28
5305-00-054-5649	33	28	5330-00-152-3447	11	23
5305-00-054-5650	12	49	6240-00-155-8707	2	31
5305-00-054-5651	6	7	6210-00-169-4108	2	30
5305-00-054-5651	39	8	5905-00-171-1807	6	14
5305-00-054-5652	2	45	5905-00-171-2006	34	27
5305-00-054-5652	11	26	5315-00-177-7743	12	42
5305-00-054-5652	12	6	6625-00-179-4900	34	35
5305-00-054-5656	14	13	6625-00-179-4908	37	3
5305-00-054-5656	33	21	3020-00-179-6753	14	8
5305-00-054-6650	33	24	3020-00-179-9059	29	1
5305-00-054-6651	3	31	3020-00-179-9061	25	42
5305-00-054-6651	6	33	6625-00-179-9062	25	19
5305-00-054-6651	25	47	3020-00-179-9064	25	24
5305-00-054-6651	28	23	6625-00-179-9065	25	32
5305-00-054-6651	32	7	3020-00-179-9066	25	43
5305-00-054-6651	35	6	5310-00-187-2429	12	9
5305-00-054-6651	37	9	5310-00-187-2429	14	6
5305-00-054-6653	6	4	5310-00-187-2429	27	4
5305-00-054-6653	12	54	5310-00-187-2429	32	20
5305-00-054-6654	2	3	5310-00-187-2429	41	4
5305-00-054-6654	6	21	5310-00-187-2429	53	4
5305-00-054-6654	11	2	5905-00-192-3973	13	35
5305-00-054-6654	12	44	5905-00-192-3973	34	24
5305-00-054-6654	25	27	5905-00-192-3973	42	27
5305-00-054-6654	39	17	5905-00-192-3973	44	42
5305-00-054-6656	2	4	5905-00-195-6806	13	32
5305-00-054-6665	3	16	5905-00-195-6806	34	20
5305-00-054-6668	3	24	5935-00-201-3511	54	14
5305-00-054-6669	11	16	5935-00-201-3511	55	19
5910-00-056-8167	6	31	5910-00-215-5896	33	8
5305-00-058-2078	60	4	5935-00-225-9656	46	3
5305-00-059-3659	3	7	5961-00-226-8579	42	14
5305-00-059-3659	4	6	5961-00-226-8579	44	17
5305-00-059-3659	9	5	5910-00-227-9777	3	29
5305-00-059-3659	12	23	5910-00-227-9778	3	5
5305-00-059-3659	25	13	5955-00-227-9779	33	7
5305-00-059-3659	29	20	5955-00-227-9782	33	2
5305-00-059-3660	2	10	5905-00-228-5814	6	45
5305-00-059-3660	3	2	6680-00-229-5675	25	55
5305-00-059-3661	4	8	5360-00-229-5749	28	2
5305-00-059-3661	12	20	5910-00-229-8844	44	9
5305-00-059-5432	4	3	5905-00-252-4018	44	29
5315-00-060-9351	10	25	5965-00-253-0297	3	15
5315-00-060-9351	25	20	5905-00-253-1231	44	20
5305-00-071-1323	2	42	5305-00-253-5607	2	29
5905-00-104-8337	34	19	5310-00-271-4642	53	11
5340-00-109-7433	52	11	5310-00-271-4642	54	8
5905-00-111-8357	34	21	5310-00-271-4642	55	16
5355-00-116-5399	29	10	5315-00-273-8016	21	3
5315-00-117-0926	12	29	5905-00-279-1922	44	36
6625-00-117-2896	2	1	5905-00-279-2596	6	39
3020-00-118-1951	29	5	5905-00-279-2642	44	28
6625-00-118-1952	25	25	5905-00-279-3837	43	19

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5920-00-284-9220	2	37	5940-00-682-2477	54	7
5935-00-295-3345	35	8	5940-00-682-2477	55	14
5935-00-295-3345	53	8	5905-00-682-4098	42	15
5935-00-295-3345	53	14	5905-00-682-4100	13	28
3040-00-297-0434	12	40	5905-00-682-4107	37	22
5365-00-298-6564	25	35	5905-00-682-4107	41	13
5905-00-299-2046	43	14	5905-00-682-4107	43	17
3020-00-300-6789	14	1	5905-00-683-2236	37	23
6625-00-300-8397	6	32	5905-00-683-2238	13	41
3020-00-302-6217	30	5	5905-00-683-2238	42	26
3020-00-302-6244	11	12	5905-00-683-2238	44	21
3020-00-304-3529	12	26	5905-00-683-2240	13	38
3040-00-304-3570	11	13	5905-00-683-2240	34	22
5995-00-304-4804	3	41	5905-00-683-2240	42	17
5995-00-304-4805	2	16	5905-00-683-2240	44	35
5995-00-304-4808	2	15	5905-00-683-2242	15	1
5995-00-304-4841	3	40	5905-00-683-2242	34	26
5995-00-304-4843	3	19	5905-00-683-2242	42	28
5360-00-316-8952	12	45	5905-00-683-2242	43	15
5950-00-318-2643	20	6	5905-00-683-2242	44	39
5950-00-318-2644	20	5	5905-00-683-2243	15	6
5950-00-318-2651	15	7	5935-00-683-2746	2	23
5950-00-318-2652	13	43	5905-00-683-7720	13	39
5950-00-318-2654	48	1	5905-00-683-7720	42	23
5950-00-318-2655	3	6	5905-00-683-7721	42	20
5950-00-318-2656	3	34	5905-00-683-7723	13	23
5950-00-318-2657	36	14	5905-00-683-7723	42	24
5950-00-318-2659	34	30	5905-00-686-3122	36	13
5950-00-318-2660	34	31	5905-00-686-3122	37	18
5955-00-318-2662	40	1	5905-00-686-3129	44	25
5910-00-321-8242	11	15	5905-00-686-3370	13	37
5950-00-321-8251	34	32	5905-00-686-3379	44	38
5355-00-323-1489	30	4	5905-00-686-3798	13	27
5355-00-323-1519	29	7	5905-00-686-3798	44	31
5961-00-450-1124	13	19	5905-00-686-3903	41	20
5910-00-456-0793	34	7	5905-00-686-9994	13	30
5910-00-456-0797	34	8	5905-00-686-9994	44	43
5910-00-456-0800	41	16	5905-00-686-9997	42	22
5910-00-460-0868	33	10	5905-00-686-9997	44	26
5910-00-490-0397	41	18	5905-00-686-9998	13	22
5910-00-490-0397	42	2	5905-00-686-9998	43	12
5305-00-531-0137	10	24	5905-00-686-9998	44	27
5305-00-531-0137	12	27	5905-00-687-0000	38	7
5305-00-531-0137	29	2	5905-00-687-0000	44	40
5905-00-539-5013	2	22	5905-00-687-0002	13	42
5355-00-543-0789	2	21	5905-00-687-0002	42	21
6625-00-553-8457	2	6	5905-00-691-0195	13	40
5920-00-556-0144	2	36	5950-00-701-5929	13	18
5355-00-556-0145	2	14	5910-00-717-0167	13	12
5905-00-556-4086	6	38	5305-00-719-5064	3	28
5355-00-559-8942	3	21	5305-00-719-5064	6	29
5355-00-559-8942	10	21	5905-00-721-0597	44	41
5905-00-577-0435	6	37	5905-00-721-1488	13	31
5905-00-577-0436	11	18	5365-00-721-8187	25	39
5905-00-577-1759	32	2	5935-00-722-4273	11	3
5935-00-577-2293	54	10	5935-00-722-4273	47	8
5961-00-577-6084	13	13	5310-00-722-5998	3	32
5935-00-578-3489	8	1	5310-00-722-5998	6	41
5935-00-578-3489	39	1	5310-00-722-5998	11	9
5310-00-582-5677	28	17	5310-00-722-5998	12	13
5310-00-595-6211	2	46	5310-00-722-5998	33	25
5310-00-595-6211	3	36	5310-00-722-5998	39	6
5310-00-595-6211	6	8	5905-00-723-5251	42	18
5310-00-595-6211	25	53	5905-00-723-5251	44	34
5310-00-595-6211	33	22	5961-00-724-2098	34	18
5310-00-595-6211	39	9	5905-00-725-6995	13	33
5310-00-595-6761	12	16	5910-00-726-0165	34	12
5310-00-595-6761	27	3	5905-00-726-4413	44	33
5310-00-595-6761	45	11	5905-00-727-8001	34	25
5310-00-595-6761	47	3	5905-00-727-8001	42	16
5930-00-615-9376	2	34	5999-00-729-0858	55	9
5355-00-619-3837	10	12	5950-00-730-1786	34	16
5305-00-619-4577	12	41	5905-00-752-3597	13	24
5355-00-619-4668	10	15	5905-00-752-3597	45	8
5305-00-639-8133	3	12	5305-00-763-6963	6	19
5930-00-655-1581	6	28	5305-00-763-7827	10	14
5910-00-666-5781	3	30	5305-00-764-0068	21	5
5910-00-681-2559	43	3	5305-00-764-0070	21	12
5905-00-681-6462	42	19	5305-00-765-4257	3	9
5905-00-681-8818	6	35	5305-00-765-4352	7	6
5905-00-681-8818	41	10	5305-00-766-2422	10	18
5905-00-681-8818	42	25	5305-00-766-2422	29	9
5905-00-681-8818	44	22	5305-00-768-0336	25	45
5905-00-681-9969	41	12	5305-00-770-2533	10	26
5905-00-681-9969	44	32	5305-00-770-2533	32	5
5940-00-682-2477	53	10	5305-00-770-2579	20	16

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5305-00-770-2579	53	12	5961-00-912-4907	34	11
5305-00-770-2579	54	9	5961-00-912-4907	37	17
5305-00-770-2579	55	15	5961-00-912-4907	42	11
5305-00-770-2580	12	37	5315-00-916-4600	25	41
5915-00-773-2333	39	13	5950-00-923-3891	13	16
5305-00-777-6039	55	7	5310-00-928-2690	54	12
5905-00-781-7123	34	28	5310-00-928-2690	55	13
5310-00-782-1349	10	10	5310-00-929-6395	2	5
5310-00-782-1349	11	21	5310-00-929-6395	3	33
5310-00-782-1349	12	35	5310-00-929-6395	6	43
5915-00-782-4967	1	4	5310-00-929-6395	10	8
5915-00-782-4969	1	3	5310-00-929-6395	12	14
5915-00-782-4969	30	12	5310-00-929-6395	27	11
5305-00-800-7261	25	38	5310-00-929-6395	28	18
5905-00-801-2377	37	21	5310-00-929-6395	29	24
5905-00-802-6730	13	34	5310-00-929-6395	32	9
5905-00-802-6730	33	3	5310-00-929-6395	33	26
5905-00-802-6730	44	30	5310-00-929-6395	35	7
5905-00-803-2908	13	36	5310-00-929-6395	37	11
5905-00-807-6269	37	20	5310-00-929-6395	39	7
5905-00-809-8685	45	1	5310-00-933-8118	3	37
5905-00-810-1055	53	9	5310-00-933-8118	6	9
5315-00-810-7972	14	4	5310-00-933-8118	10	11
5315-00-810-7972	25	51	5310-00-933-8118	11	27
5315-00-810-7972	28	4	5310-00-933-8118	12	38
5905-00-812-1609	13	25	5310-00-933-8118	25	54
5961-00-813-5736	6	48	5310-00-933-8118	32	16
5905-00-813-9336	55	17	5310-00-933-8118	33	23
5340-00-815-4930	21	9	5310-00-933-8118	35	10
5999-00-817-5124	55	10	5310-00-933-8118	37	13
5905-00-817-7971	13	21	5310-00-933-8118	39	10
5905-00-820-5706	45	15	5310-00-933-8118	53	7
5905-00-820-9124	44	23	5310-00-933-8118	54	3
5910-00-822-5683	6	24	5310-00-933-8118	55	3
5910-00-822-5683	44	8	5310-00-933-8119	3	17
5935-00-823-0487	18	2	5310-00-933-8119	11	17
5910-00-823-1068	42	10	5310-00-933-8119	12	17
5910-00-823-1068	55	6	5310-00-933-8120	2	12
5910-00-824-3975	44	13	5310-00-933-8120	3	4
5910-00-825-0420	43	2	5310-00-933-8120	4	7
5905-00-825-5592	37	19	5310-00-933-8120	9	6
5320-00-837-4067	45	10	5310-00-933-8120	12	25
5961-00-838-4664	43	8	5310-00-933-8120	29	22
5910-00-838-9421	42	8	5310-00-933-8121	4	4
5905-00-842-6846	45	7	5910-00-934-2696	44	11
5961-00-842-6937	34	17	5310-00-934-9748	6	6
5961-00-842-6937	41	15	5310-00-934-9748	12	39
5961-00-842-6937	42	13	5310-00-934-9748	14	14
5961-00-842-6937	44	19	5310-00-934-9748	33	20
5935-00-843-2844	49	6	5310-00-934-9748	35	3
5935-00-843-7362	2	35	5975-00-935-9563	55	11
5961-00-844-0686	44	18	5310-00-937-9761	2	2
5961-00-846-6974	6	44	5310-00-937-9761	6	3
5310-00-850-1611	2	11	5310-00-937-9761	12	53
5310-00-850-1611	3	3	5310-00-937-9761	39	4
5310-00-850-1611	4	9	5310-00-938-2013	41	2
5310-00-850-1611	9	7	5905-00-944-0727	43	16
5310-00-850-1611	12	24	5910-00-949-7919	45	13
5310-00-850-1611	25	14	5955-00-951-8981	33	6
5310-00-850-1611	29	21	5905-00-954-0362	43	11
5935-00-853-7596	32	12	5315-00-959-6762	24	3
5935-00-853-7596	37	14	5910-00-965-9441	13	6
5935-00-853-7596	39	11	5905-00-969-5851	43	18
5935-00-853-7596	47	6	5905-00-975-4306	36	6
6625-00-868-8362	1	2	5905-00-975-4306	36	11
5305-00-877-8743	12	2	5905-00-982-0465	18	3
5310-00-880-5976	10	7	5905-00-982-0465	35	12
5310-00-880-5976	29	23	5905-00-982-0465	36	10
5310-00-880-5976	32	8	5905-00-982-8256	36	4
5310-00-880-5976	35	5	5905-00-982-8256	36	15
5310-00-880-5976	37	10	5305-00-988-7602	11	14
5310-00-880-5978	3	25	5910-00-990-6681	44	12
5905-00-883-8654	44	24	5950-00-994-6993	34	15
5905-00-889-0201	34	23	5910-00-995-0614	33	4
5961-00-892-1009	42	12	5910-00-996-0741	44	6
5905-00-892-6374	43	10	5310-00-997-1888	28	19
5905-00-894-0824	54	6	5950-01-028-6703	20	15
5325-00-899-3264	52	14	5950-01-028-9566	20	9
5940-00-910-8142	47	7	5325-01-030-1919	41	17
5961-00-912-4907	15	9	5315-01-030-3089	12	4

NATIONAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
CE31C332F	81349	3	29	MS15795-803	96906	6	8
CE31C681H	81349	3	5	MS15795-803	96906	25	53
CK06CW103M	81349	38	6	MS15795-803	96906	33	22
CK06CW103M	81349	41	11	MS15795-803	96906	39	9
CK06CW103W	81349	13	4	MS15795-804	96906	10	10
CK06CW562M	81349	34	1	MS15795-804	96906	11	21
CK60AW102M	81349	42	8	MS15795-804	96906	12	35
CK60AW102ML	81349	44	4	MS15795-805	96906	3	32
CK62AW472M	81349	42	10	MS15795-805	96906	6	41
CK62AW472M	81349	55	6	MS15795-805	96906	11	9
CK63AW103M	81349	6	24	MS15795-805	96906	12	13
CK63AW103M	81349	44	8	MS15795-805	96906	33	25
CL25BJ151TP3	81349	6	31	MS15795-805	96906	39	6
CL35BJ200MP3	81349	43	2	MS15795-806	96906	10	7
CL35BJ400MP3	81349	43	3	MS15795-806	96906	29	23
CM05BD220J3	81349	48	2	MS15795-806	96906	32	8
CM05CD050M3	81349	42	5	MS15795-806	96906	35	5
CM05CD100D03	81349	13	7	MS15795-806	96906	37	10
CM05ED470J03	81349	41	18	MS15795-807	96906	3	25
CM05ED470J03	81349	42	2	MS15795-808	96906	2	11
CM05ED820G03	81349	13	5	MS15795-808	96906	3	3
CM05FD100J03	81349	33	5	MS15795-808	96906	4	9
CM05FD101J03	81349	33	10	MS15795-808	96906	9	7
CM05FD101J03	81349	13	3	MS15795-808	96906	12	24
CM05FD101J03	81349	34	3	MS15795-808	96906	25	14
CM05FD131J03	81349	33	8	MS15795-808	96906	29	21
CM05FD150J03	81349	34	4	MS15795-810	96906	28	17
CM05FD151G03	81349	13	11	MS16108-2A	96906	8	1
CM05FD201J03	81349	41	16	MS16108-2A	96906	39	1
CM05FD220J03	81349	34	10	MS16535-78	96906	45	6
CM05FD221J03	81349	33	4	MS16535-79	96906	45	10
CM05FD241J03	81349	34	8	MS16555-20	96906	24	3
CM05FD271G03	81349	42	4	MS16556-18	80058	26	4
CM05FD271G03	81349	43	1	MS1656-25	96906	12	32
CM05FD301J03	81349	34	7	MS16624-1018	96906	25	39
CM05FD361J03	81349	34	5	MS16624-4025	96906	25	35
CM05FD680J03	81349	34	9	MS16995-26	96906	11	14
CM05FD691J03	81349	34	6	MS18130-12	96906	13	18
CM06FD102G03	81349	13	6	MS18130-18	96906	34	12
CM06FD471J03	81349	13	12	MS18130-25	96906	34	16
CM06F471K03	81349	15	10	MS21209-C0420	96906	26	3
CM06F471K03	81349	42	3	MS21209-C0615	96906	26	1
CQ09A1PC104J3	81349	45	13	MS21209C0615	96906	21	9
CR19AU10-000MHZ	81349	33	6	MS21209C0815	96906	2	20
CR19AU11-500MHZ	81349	33	7	MS2120960420	96906	21	14
CR19AU4-300MHZ	81349	33	14	MS21318-8	96906	2	29
CR19AU5-600MHZ	81349	33	15	MS24618-27	96906	51	14
CR19AU5-625MHZ	81349	33	1	MS24618-8	96906	50	4
CR19AU5-650MHZ	81349	33	2	MS25036-1	96906	6	16
CR27AU	18853	41	9	MS25036-1	96906	46	4
CSR13B157KL	81349	44	7	MS25068-23	96906	6	28
CSR13B476ML	81349	44	10	MS25231-1819	96906	2	31
CSR13B565KL	81349	44	13	MS25237-3277	96906	10	4
CSR13C107ML	81349	44	2	MS25281-2P	96906	32	14
CSR13D686ML	81349	42	6	MS27990-1A	96906	52	9
CSR13E125KL	81349	42	7	MS31021-81	96906	25	26
CSR13E276KL	81349	44	11	MS35059-21	81349	2	34
CSR13F336ML	81349	44	9	MS35130-9098	96906	49	3
CSR13F396KL	81349	44	6	MS35168-88E	96906	18	2
CSRF565KL	81349	44	12	MS35170-2600	96906	49	5
CSRF565KL	81349	44	5	MS35179-1094A	96906	32	12
CSR13G104ML	81349	44	13	MS35179-1094A	96906	37	14
CSR13H396KL	81349	2	36	MS35179-1094A	96906	39	11
FHN20G	81349	2	37	MS35181-910B	96906	49	6
F02B250V1A	81349	2	23	MS35182-911A	96906	11	3
JJ034	81349	2	24	MS35182-911A	96906	47	8
J1301-4	99813	2	30	MS35188-88E	96906	49	1
LH75LC14WT	81349	2	6	MS35188-88E	96906	49	2
MR36W030DCUAR	81349	2	6	MS35333-128	96906	25	4
MSK1957-30	96906	28	16	MS35338-134	96906	12	9
MS15195-802	96906	12	8	MS35338-134	96906	14	6
MS15795-802	96906	12	16	MS35338-134	96906	27	4
MS15795-802	96906	27	3	MS35338-134	96906	32	20
MS15795-802	96906	45	11	MS35338-134	96906	41	4
MS15795-802	96906	47	3	MS35338-134	96906	53	4
MS15795-803	96906	2	46	MS35338-134	96906	54	
MS15795-803	96906	3	36	MS35338-134	96906	54	

NATIONAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
MS35338-135	96906	55	13	MS51021-9	80063	28	5
MS35338-135	96906	3	37	MS51021-9	96906	25	38
MS35338-135	96906	6	9	MS51029-2	96906	3	12
MS35338-135	96906	10	11	MS51957-10	96906	12	7
MS35338-135	96906	11	27	MS51957-12	96906	11	30
MS35338-135	96906	12	38	MS51957-12	96906	12	34
MS35338-135	96906	25	54	MS51957-13	96906	35	9
MS35338-135	96906	32	16	MS51957-13	96906	53	6
MS35338-135	96906	33	23	MS51957-13	96906	54	2
MS35338-135	96906	35	10	MS51957-13	96906	55	12
MS35338-135	96906	37	13	MS51957-14	96906	3	35
MS35338-135	96906	39	10	MS51957-14	96906	10	9
MS35338-135	96906	53	7	MS51957-14	96906	20	2
MS35338-135	96906	54	3	MS51957-14	96906	25	52
MS35338-135	96906	55	3	MS51957-14	96906	32	15
MS35338-136	96906	2	5	MS51957-14	96906	35	2
MS35338-136	96906	3	33	MS51957-14	96906	37	12
MS35338-136	96906	6	43	MS51957-15	96906	7	10
MS35338-136	96906	10	8	MS51957-15	96906	11	20
MS35338-136	96906	12	14	MS51957-15	96906	33	28
MS35338-136	96906	27	11	MS51957-16	96906	12	49
MS35338-136	96906	28	18	MS51957-17	96906	6	7
MS35338-136	96906	29	24	MS51957-17	96906	39	8
MS35338-136	96906	32	9	MS51957-18	96906	2	45
MS35338-136	96906	33	26	MS51957-18	96906	11	26
MS35338-136	96906	35	7	MS51957-18	96906	12	6
MS35338-136	96906	37	11	MS51957-2	96906	12	15
MS35338-136	96906	39	7	MS51957-2	96906	14	5
MS35338-137	96906	3	17	MS51957-2	96906	41	3
MS35338-137	96906	11	17	MS51957-22	96906	14	13
MS35338-137	96906	12	17	MS51957-22	96906	33	21
MS35338-138	96906	2	12	MS51957-26	96906	33	24
MS35338-138	96906	3	4	MS51957-27	96906	3	31
MS35338-138	96906	4	7	MS51957-27	96906	6	33
MS35338-138	96906	9	6	MS51957-27	96906	25	47
MS35338-138	96906	12	25	MS51957-27	96906	28	23
MS35338-138	96906	29	22	MS51957-27	96906	32	7
MS35338-139	96906	4	4	MS51957-27	96906	35	6
MS35338-163	96906	6	22	MS51957-27	96906	37	9
MS35338-186	96906	25	48	MS51957-28	96906	4	10
MS35338-77	96906	47	4	MS51957-28	96906	6	17
MS35575-4	96906	25	7	MS51957-28	96906	10	6
MS35612-17	96906	16	3	MS51957-28	96906	12	51
MS356449-264	96906	11	8	MS51957-28	96906	27	9
MS35649-224	96906	41	2	MS51957-28	96906	39	5
MS35649-2252	96906	28	19	MS51957-29	96906	6	4
MS35649-244	96906	6	6	MS51957-29	96906	12	54
MS35649-244	96906	12	39	MS51957-3	96906	47	2
MS35649-244	96906	14	14	MS51957-3	96906	53	3
MS35649-244	96906	33	20	MS51957-3	96906	54	11
MS35649-244	96906	35	3	MS51957-3	96906	55	2
MS35649-264	96906	2	2	MS51957-30	96906	2	3
MS35649-264	96906	6	3	MS51957-30	96906	6	21
MS35649-264	96906	12	53	MS51957-30	96906	11	2
MS35649-264	96906	39	4	MS51957-30	96906	12	44
MS35649-44	96906	53	11	MS51957-30	96906	25	27
MS35649-44	96906	54	8	MS51957-30	96906	39	17
MS35649-44	96906	55	16	MS51957-31	96906	12	12
MS35672-17	96906	21	3	MS51957-31	96906	29	18
MS35675-1	96906	25	41	MS51957-32	96906	2	4
MS35675-10	96906	25	21	MS51957-40	96906	3	16
MS35675-12	96906	14	22	MS51957-43	96906	3	24
MS35675-13	96906	12	4	MS51957-44	96906	11	16
MS35675-2	96906	14	4	MS51957-45	96906	12	20
MS35675-2	96906	25	51	MS51957-6	96906	14	20
MS35675-2	96906	28	4	MS51957-7	96906	27	2
MS35675-3	96906	10	25	MS51958-63	96906	3	7
MS35675-3	96906	25	20	MS51958-63	96906	4	6
MS35675-7	96906	12	29	MS51958-63	96906	9	5
MS35675-8	96906	12	42	MS51958-63	96906	12	23
MS35677-1	80058	30	8	MS51958-63	96906	25	13
MS35677-2	80058	30	10	MS51958-63	96906	29	20
MS35821-4A	96906	52	11	MS51958-64	96906	2	10
MS51021-12	96906	12	2	MS51958-64	96906	3	2
MS51021-13	80063	28	9	MS51958-65	96906	4	8
MS51021-21	96906	10	24	MS51958-82	96906	4	3
MS51021-21	96906	12	27	MS51959-1	96906	10	18
MS51021-21	96906	29	2	MS51959-1	96906	29	9
MS51021-25	80058	29	6	MS51959-12	96906	55	7
MS51021-3	96906	12	41	MS51959-13	96906	10	26

NATIONAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
MS51959-13	96906	32	5	RC07GF391J	81349	37	23
MS51959-15	96906	20	16	RC07GF392J	81349	42	15
MS51959-15	96906	53	12	RC07GF470J	81349	13	34
MS51959-15	96906	54	9	RC07GF470J	81349	33	3
MS51959-15	96906	55	15	RC07GF470J	81349	44	30
MS51959-16	96906	12	37	RC07GF471J	81349	15	1
MS51959-17	96906	25	45	RC07GF471J	81349	34	26
MS51959-18	96906	10	14	RC07GF471J	81349	42	28
MS51959-28	96906	6	19	RC07GF471J	81349	43	15
MS51959-30	96906	3	28	RC07GF471J	81349	44	39
MS51959-30	96906	6	29	RC07GF472J	81349	13	22
MS51959-31	96906	7	6	RC07GF472J	81349	43	12
MS51959-43	80063	2	19	RC07GF472J	81349	44	27
MS51959-43	96906	3	9	RC07GF510J	81349	13	39
MS51959-45	96906	21	5	RC07GF510J	81349	42	23
MS51959-46	96906	21	12	RC07GF562J	81349	13	40
MS51960-66	96906	2	42	RC07GF622J	81349	13	28
MS77068-1	96906	53	10	RC07GF680J	81349	15	5
MS77068-1	96906	54	7	RC07GF681J	81349	34	25
MS77068-1	96906	55	14	RC07GF681J	81349	42	16
MS90133-2	80063	18	5	RC07GF682J	81349	42	22
MS90542-22	96906	34	15	RC07GF682J	81349	44	26
MS91124-4	96906	18	6	RC07GF750J	81349	37	21
MS91189-30	96906	13	16	RC07GF820J	81349	13	29
MS91189-36	96906	13	17	RC07GF820J	81349	15	2
MS91528-1K2B	96906	2	14	RC07GF822J	81349	13	26
MS91528-1N1B	96906	3	21	RC07GF822J	81349	44	37
MS91528-1N1B	96906	10	21	RC20GF102J	81349	13	32
MS91528-1N2B	96906	2	21	RC20GF102J	81349	34	20
MS91528-2N2B	96906	10	15	RC20GF180J	81349	54	13
MS91528-3N2B	96906	10	12	RC20GF2R7J	81349	34	28
NE-51	81349	2	33	RC20GF271J	81349	34	27
PC40H300	81349	33	16	RC20GF470J	81349	44	29
RA20LASB500A	81349	6	40	RC20GF471J	81349	13	35
RC07GF100J	81349	13	21	RC20GF471J	81349	34	24
RC07GF101J	81349	42	20	RC20GF471J	81349	42	27
RC07GF102J	81349	42	19	RC20GF471J	81349	44	42
RC07GF103J	81349	13	41	RC20GF681J	81349	34	21
RC07GF103J	81349	42	26	RC20GF751J	81349	34	19
RC07GF103J	81349	44	21				
RC07GF104J	81349	44	25	RC32GF152J	81349	43	14
RC07GF122J	81349	13	30				
RC07GF122J	81349	44	43	RC32GF272J	81349	43	19
RC07GF123J	81349	44	33	RC32GF391J	81349	44	28
RC07GF131J	81349	37	20	RC42GF121J	81349	6	39
RC07GF150J	81349	13	31	RC42GF271J	81349	44	36
RC07GF151J	81349	15	6	RC42GF391J	81349	44	20
RC07GF152J	81349	13	23				
RC07GF152J	81349	42	24	RN55C4530F	81349	36	6
RC07GF153J	81349	6	35	RN55C4530F	81349	36	11
RC07GF153J	81349	41	10	RN55C49R9F	81349	18	3
RC07GF153J	81349	42	25	RN55C49R9F	81349	35	12
RC07GF153J	81349	44	22	RN55C49R9F	81349	36	10
RC07GF161J	81349	37	19	RN55C56R2F	81349	36	4
RC07GF181J	81349	37	22	RN55C56R2F	81349	36	15
RC07GF181J	81349	41	13	RN60C1000F	81349	53	9
RC07GF181J	81349	43	17	RN60C1001F	81349	13	24
RC07GF183J	81349	38	7	RN60C1001F	81349	45	8
RC07GF183J	81349	44	40	RN60C1002F	81349	44	38
RC07GF2R7J	81349	34	23	RN60C1072F	81349	44	24
RC07GF202J	81349	13	37	RN60C1623F	81349	45	1
RC07GF221J	81349	13	38	RN60C2001F	81349	13	25
RC07GF221J	81349	34	22	RN60C2320F	81349	43	11
RC07GF221J	81349	42	17	RN60C3010F	81349	54	6
RC07GF221J	81349	44	35	RN60C3162F	81349	45	15
RC07GF222J	81349	42	18	RN60C4640F	81349	43	10
RC07GF222J	81349	44	34	RN60C49R9F	81349	55	17
RC07GF223J	81349	13	42	RN60C7501F	81349	45	7
RC07GF223J	81349	42	21	RN60D1210F	81349	43	18
RC07GF243J	81349	44	41	RVC6LYC102B	81349	5	3
RC07GF271J	81349	13	33	RVC6LYC252B	81349	5	1
RC07GF272J	81349	13	27	RVC6LYC502B	81349	5	2
RC07GF272J	81349	44	31	RV4NAYS252A	81349	2	22
RC07GF301J	81349	36	13	RV6LAYSA103A	81349	11	18
RC07GF301J	81349	37	18	RV6LAYSA502A	81349	6	37
RC07GF303J	81349	13	36	RV6LAYSA503A	81349	6	38
RC07GF332J	81349	41	12	RV6NAYS501A	81349	32	2
RC07GF332J	81349	44	32	RW20G162	81349	6	14
RC07GF333J	81349	41	20	RW56V5R0	81349	6	46
RC07GF390J	81349	44	23	RW67VR30	81349	6	45

NATIONAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

PART NUMBER	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.	
	FSCM						
RW79U3920F	81349	43	16	SMB630658-5	80063	14	3
SCB72236	80063	18	9	SMB630663	80063	25	5
SCB72241	80063	18	8	SMB630664	80063	25	10
SCB72242	80063	18	7	SMB630665	80063	25	42
SE21-5D01	81349	55	8	SMB630667	80063	29	8
SE21-9E03	81349	6	30	SMB630670	80063	29	11
SE21-9E04	81349	6	12	SMB630671	80063	29	14
SMB530653	80063	25	29	SMB630673	80063	29	13
SMB630504	80063	29	12	SMB630679	80063	25	56
SMB630505	80063	12	21	SMB630685	80063	27	5
SMB630505	80063	13	10	SMB630686	80063	10	5
SMB630510	80063	32	4	SMB630687	80063	41	7
SMB630511	80063	40	1	SMB630702	80063	30	6
SMB630512	80063	28	22	SMB630703	80063	25	3
SMB630519	80063	28	20	SMB630704	80063	10	23
SMB630520-2	80063	52	16	SMB630707	80063	12	19
SMB630521	80063	1	5	SMB630708	80063	9	4
SMB630522	80063	1	4	SMB630709	80063	24	1
SMB630523	80063	1	3	SMB630710	80063	24	4
SMB630523	80063	30	12	SMB630711	80063	9	1
SMB630529-1	80063	2	25	SMB630711-1	84830	24	2
SMB630529-2	80063	2	26	SMB630712	80063	25	40
SMB630533	80063	14	16	SMB630717-1	80063	3	41
SMB630536	80063	28	21	SMB630717-2	80063	3	19
SMB630537	80063	41	19	SMB630718	80063	2	16
SMB630540	80063	27	6	SMB630719	80063	2	15
SMB630541	80063	10	3	SMB630720	80063	3	40
SMB630542	80063	37	5	SMB630738	80063	14	18
SMB630544-1	80063	34	14	SMB630740-1	80063	12	46
SMB630544-2	80063	34	13	SMB630740-2	80063	29	17
SMB630545	80063	37	7	SMB630741	80063	12	45
SMB630546	80063	44	16	SMB630742	80063	12	57
SMB630547	80063	13	2	SMB630747	80063	12	22
SMB630547	80063	34	2	SMB630748	80063	9	9
SMB630547	80063	41	6	SMB630749	80063	12	5
SMB630547	80063	42	1	SMB630755	80063	20	4
SMB630562	80063	51	3	SMB630757	80063	12	47
SMB630564	80063	54	1	SMB630766	80063	3	18
SMB630573	80063	2	28	SMB630769	80063	3	14
SMB630574	80063	50	2	SMB630776	80063	40	3
SMB630575	80063	50	3	SMB630778	80063	14	10
SMB630578	80063	10	20	SMB630786	80063	12	31
SMB630584	80063	21	1	SMB630788	80063	13	46
SMB630585	80063	21	4	SMB630789	80063	11	1
SMB630586	80063	21	6	SMB630792	80063	35	15
SMB630587	80063	21	11	SMB630792	80063	37	8
SMB630593-1	80063	51	25	SMB630794	80063	35	16
SMB630593-2	80063	51	27	SMB630810-2	80063	32	11
SMB630594-1	80063	51	20	SMB630814	80063	12	18
SMB630594-2	80063	51	21	SMB630814	80063	32	19
SMB630594-3	80063	51	12	SMB630818	80063	33	27
SMB630594-4	80063	51	19	SMB630836	80063	33	18
SMB630594-5	80063	52	13	SMB630847	80063	16	2
SMB630599	80063	21	10	SMB630851	80063	29	1
SMB630606	80063	53	5	SMB630879	80063	30	13
SMB630606	80063	54	5	SMB630880	80063	10	17
SMB630606	80063	55	5	SMB630881	80063	28	13
SMB630616	80063	3	23	SMB630882	80063	28	14
SMB630617	80063	25	4	SMB630886	80063	26	5
SMB630619	80063	52	18	SMB630894	80063	28	2
SMB630620	80063	52	15	SMB630895	80063	13	15
SMB630620-1	80063	52	17	SMB630897	80063	37	4
SMB630630	80063	4	5	SMB630916	80063	30	9
SMB630631	80063	3	27	SMB630917	80063	30	11
SMB630636	80063	7	8	SMB630920	80063	30	7
SMB630636-1	80063	7	9	SMB630941	80063	29	19
SMB630636-2	80063	7	11	SMB630942	80063	29	15
SMB630637	80063	9	10	SMB630943	80063	29	16
SMB630639	80063	25	50	SMB630944	80063	25	19
SMB630640	80063	25	23	SMB630945	80063	25	43
SMB630641	80063	10	19	SMB630946	80063	25	24
SMB630643	80063	25	28	SMB630947	80063	25	31
SMB630644	80063	25	12	SMB630948	80063	30	1
SMB630652	80063	25	44	SMB630950	80063	25	58
SMB630657	80063	28	11	SMB630952	80063	28	1
SMB630658-1	80063	25	34	SMB630953	80063	25	17
SMB630658-1	80063	28	12	SMB630954	80063	25	8
SMB630658-2	80063	25	18	SMB630955	80063	25	32
SMB630658-3	80063	27	13	SMB630956	80063	25	37

NATIONAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
SMB630957	80063	25	33	SMC630713-5	80063	20	11
SMB630958	80063	25	36	SMC630713-6	80063	13	8
SMB630959	80063	25	6				
SMB630960	80063	25	2	SMC630730	80063	12	30
SMB630961	80063	14	8	SMC630731	80063	20	8
SMB630962	80063	14	1	SMC630732	80063	20	1
SMB630963	80063	14	2	SMC630736	80063	12	50
SMB630966	80063	21	13	SMC630745	80063	12	10
SMB630970	80063	20	7	SMC630760	80063	48	3
SMB630971	80063	12	26	SMC630761	80063	47	5
SMB630972	80063	12	43	SMC630763	80063	47	1
SMB630973	80063	12	40	SMC630771	80063	14	12
SMB630979	80063	11	13	SMC630771-1	80063	18	4
SMB630981	80063	41	8	SMC630771-2	80063	18	10
SMB630988	80063	11	29	SMC630780	80063	12	28
SMC630502-2	80063	45	2	SMC630783	80063	14	17
SMC630502-3	80063	45	4	SMC630783-1	57771	15	8
SMC630508	80063	3	34	SMC630783-2	80063	15	3
SMC630509	80063	3	6	SMC630784	80063	15	4
SMC630513-1	80063	11	6	SMC630795	80063	35	11
SMC630513-1	80063	32	17	SMC630795-1	80063	36	7
SMC630513-2	80063	11	10	SMC630795-2	80063	36	3
SMC630513-5	80063	7	13	SMC630795-3	80063	36	2
SMC630513-5	80063	7	13	SMC630795-4	80063	36	8
SMC630518-1	80063	46	1	SMC630795-5	57771	36	5
SMC630518-2	80063	46	2	SMC630798	80063	36	1
SMC630530	80063	55	18	SMC630799	80063	35	1
SMC630531	80063	53	13	SMC630799-1	80063	36	9
SMC630532	80063	54	15	SMC630799-2	80063	36	17
SMC630548	80063	10	16	SMC630799-3	80063	36	16
SMC630556	80063	31	1	SMC630799-4	80063	36	12
SMC630558	80063	2	1	SMC630802	80063	36	18
SMC630563	80063	53	1	SMC630803	80063	6	32
SMC630565	80063	55	1	SMC630803-1	80063	37	6
SMC630572-1	80063	51	6	SMC630803-2	80063	37	15
SMC630572-2	80063	51	4	SMC630805	80063	37	1
SMC630576	80063	25	55	SMC630805-1	80063	38	3
SMC630577	80063	51	9	SMC630805-2	80063	38	1
SMC630588	80063	12	48	SMC630805-4	80063	38	2
SMC630595	80063	51	23	SMC630805-4	80063	38	5
SMC630597	80063	28	10	SMC630806	80063	37	3
SMC630603	80063	54	4	SMC630806-1	80063	38	4
SMC630604	80063	53	2	SMC630806-2	80063	38	8
SMC630608	80063	2	43	SMC630808	80063	38	9
SMC630609	80063	2	17	SMC630820	80063	32	6
SMC630610	80063	2	40	SMC630822	80063	34	35
SMC630610-1	80063	2	41	SMC630823	80063	3	8
SMC630612	80063	6	25	SMC630823-1	80063	39	3
SMC630612-1	80063	6	27	SMC630823-2	80063	39	14
SMC630613-1	80063	51	18	SMC630823-3	80063	39	12
SMC630613-2	80063	51	16	SMC630823-4	80063	39	19
SMC630615-2	80063	7	2	SMC630824	80063	39	16
SMC630615-4	80063	7	3				
SMC630615-5	80063	7	4				
SMC630621-1	80063	3	13	SMC630827	80063	42	32
SMC630621-2	80063	3	10	SMC630828	80063	39	18
SMC630622	80063	52	1	SMC630829	80063	39	15
SMC630626	80063	6	36	SMC630830	80063	39	2
SMC630627	80063	6	20	SMC630830-1	80063	40	2
SMC630628	80063	6	42	SMC630830-2	80063	40	5
SMC630632	80063	6	11	SMC630831	80063	40	4
SMC630634	80063	52	8				
SMC630634-1	80063	52	12	SMC630831-3	80063	41	17
SMC630634-3	80063	52	10	SMC630833	80063	41	5
SMC630638	80063	11	12	SMC630833	80063	6	10
SMC630669	80063	29	5	SMC630835-5	80063	43	25
SMC630672	80063	29	7	SMC630835-5	80063	44	47
SMC630674	80063	29	10	SMC630837	80063	43	23
SMC630674-1	80063	30	3	SMC630839	80063	45	14
SMC630677	80063	10	2	SMC630841	80063	27	7
SMC630678	80063	10	1	SMC630841-1	09922	23	2
SMC630683	80063	25	1	SMC630841-1	80063	31	2
SMC630700	80063	30	4	SMC630842	80063	3	26
SMC630701	80063	30	5	SMC630842-5	80063	45	5
SMC630706	80063	22	2				
SMC630713-1	80063	20	10	SMC630842-7	80063	45	9
SMC630713-2	80063	20	14	SMC630843	80063	44	44
SMC630713-3	80063	20	13	SMC630848	80063	55	4
SMC630713-4	80063	20	12	SMC630857	80063	3	11

NATIONAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
SMC630874	80063	2	27	SMD630614	80063	51	17
SMC630902	80063	12	36	SMD630615	80063	7	1
SMC630902-1	80063	22	1	SMD630624	80063	6	23
SMC630902-2	57771	22	4	SMD630625	80063	3	38
SMC630902-3	80063	22	3	SMD630633	80063	51	15
SMC630926	80063	37	16	SMD630633-1	80063	52	4
SMC630927	80063	35	13	SMD630633-2	80063	52	2
SMC630929	80063	2	48				
SMC630930	80063	2	47	SMD630633-4	80063	52	3
SMC630931	80063	27	1	SMD630633-5	80063	52	5
SMC630932	80063	33	11	SMD630633-6	94222	52	7
SMC630933	80063	28	8	SMD630635	80063	3	1
SMC630935	80063	28	7	SMD630682	80063	10	22
SMC630936	80063	28	3	SMD630715	80063	11	4
SMC630939	80063	29	4	SMD630750	80063	20	3
SMC630940	80063	25	25	SMD630762	80063	2	13
SMC630949	80063	29	3	SMD630770	80063	12	11
SMC630949-1	80063	30	2	SMD630770-1	80063	14	9
SMC630951	80063	48	1	SMD630770-2	80063	14	7
SMC630965	80063	41	14	SMD630770-3	79963	14	19
SMC630969	80063	12	3	SMD630770-4	80063	14	15
SMC630978	80063	25	49	SMD630772	80063	14	11
				SMD630772-1	80063	17	1
SMD630520	80063	1	2	SMD630772-2	80063	17	2
SMD630520-13	80063	3	20	SMD630772-3	80063	17	4
SMD630520-17	80063	6	49	SMD630772-4	80063	17	5
SMD630520-18	80063	6	47	SMD630772-5	80063	17	3
SMD630520-20	80063	6	18	SMD630779	80063	18	1
SMD630520-22	80063	6	13	SMD630779-1	80063	19	1
SMD630520-5	80063	6	2	SMD630779-2	80063	19	3
SMD630520-6	80063	7	5	SMD630779-3	80063	19	2
SMD630528	80063	50	1	SMD630782	80063	14	21
SMD630528-1	80063	51	7	SMD630787	80063	12	55
SMD630528-2	80063	51	13	SMD630787-1	80063	13	48
SMD630528-3	80063	51	1	SMD630787-1	80063	34	38
SMD630528-4	80063	51	8	SMD630787-1	80063	42	31
				SMD630787-1	80063	44	45
SMD630535	80063	11	15	SMD630787-1	80063	45	12
SMD630549	80063	9	2	SMD630787-1	88245	43	22
SMD630549-1	80063	12	1	SMD630787-2	80063	13	47
SMD630549-15	80063	11	24	SMD630787-4	80063	13	44
SMD630549-3	80063	11	7	SMD630787-4	80063	42	30
SMD630549-3	80063	35	4	SMD630787-4	80063	43	26
SMD630549-4	80063	3	39	SMD630787-4	80063	44	46
SMD630549-4	80063	11	11	SMD630787-5	80063	13	45
SMD630549-4	80063	12	33	SMD630787-6	80063	13	49
SMD630549-5	80063	11	19	SMD630791	80063	4	11
SMD630549-6	80063	11	5	SMD630793	80063	35	14
SMD630549-6	80063	12	52	SMD630810	80063	4	1
SMD630550	80063	9	8	SMD630810-1	80063	32	13
SMD630550-1	80063	28	15	SMD630810-3	80063	32	3
SMD630550-10	80063	27	10	SMD630811	80063	32	18
SMD630550-11	80063	25	9	SMD630813	80063	32	1
SMD630550-3	80063	25	57	SMD630813-1	80063	33	17
SMD630550-4	80063	25	16	SMD630813-2	80063	33	9
SMD630550-5	80063	25	22	SMD630813-5	80063	33	12
SMD630550-6	80063	27	12	SMD630815	80063	33	13
SMD630550-7	80063	25	30	SMD630819	80063	33	19
SMD630550-8	80063	28	24	SMD630819-3	80063	34	33
SMD630550-9	80063	27	8	SMD630819-4	80063	34	37
SMD630566	80063	34	29				
SMD630567	80063	34	30				
SMD630568	80063	34	31				
SMD630569	80063	34	32	SMD630844	80063	6	15
SMD630570	80063	36	14	SMD630844-3	80063	44	48
SMD630571	80063	13	43	SMD630844-5	80063	44	49
SMD630580	80063	21	2	SMD630846	80063	16	1
SMD630581	80063	21	7	SMD630849	80063	37	2
SMD630582	80063	21	15	SMD630871	80063	10	13
SMD630592	80063	12	56	SMD630875-1	80063	9	3
SMD630596	80063	51	5	SMD630896-1	80063	26	2
SMD630598	80063	51	24	SMD630900	80063	25	11
SMD630600	80063	51	28	SMD630905	80063	2	39
SMD630601	80063	51	11	SMD630934	80063	28	6
SMD630602	80063	51	10	SMD630964	80063	15	7
SMD630607	80063	2	7	SMD630964	80063	20	6
SMD630607-1	80063	2	8	SMD630968-1	80063	20	5
SMD630607-2	80063	2	9	SMD630968-2	80063	20	15
SMD630609-1	80063	2	18	SMD630968-3	80063	20	9
SMD630611	80063	51	2	SMD630968-4	80063	20	23
				SMD630974	80063	11	

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
SMD630975	80063	2	44	1N82AG	81349	37	17
SMD630976	80063	11	22	1N82AG	81349	42	11
SMD630977	80063	11	25	1N821	81343	43	6
SMD630980	80063	11	28	1N963B	81349	44	15
SMD63579	80063	21	8	1202-052	80131	42	12
SME630629	80063	4	2	1410A1	91802	55	9
SME630716	80063	7	14	1410A2	91802	55	10
SMR14SCU30UX	81312	46	3	2N1490	1295	6	5
SRM7PF0000	81312	23	1	2N1613	1295	44	18
SR2L1	28520	55	11	2N1893	81349	43	7
SR6P4	28520	2	38	2N2219	1295	34	18
TYPE2CLASS4	81349	51	26	2N2857	2735	13	20
UG1104U	80058	53	8	2N2905	1295	43	8
UG1104U	81349	54	10	2N3866	2735	13	19
UG185U	80058	53	14	2N706	81349	34	17
UG185U	81349	54	14	2N706	81349	41	15
UG185U	81349	55	19	2N706	81349	42	13
UG535U	80058	35	8	2N706	81349	44	19
UPI31M	81349	2	35	2N706	81349	42	14
1N1614	80131	6	44	2N930	81349	44	17
1N2977B	81349	6	48	2W160	94222	52	14
1N3189	81349	43	4	2188-11	71279	47	7
1N4807B	81349	13	14	3A05913	71450	3	15
1N645	81349	13	13	4586-97A	56289	3	30
1N751A	4713	43	5	635-1441D	79963	7	12
1N758A	81349	44	14	9549BA0632-0	6540	6	26
1N82AG	81349	15	9				
1N82AG	81349	34	11				

LATEST NATIONAL STOCK NUMBER ASSIGNMENTS

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
5910-00-007-3974	42	9	5905-00-683-6706	3	22
5935-00-018-9361	32	10	5905-00-686-3369	7	7
5305-00-054-6652	4	10	5905-00-702-6278	6	40
5305-00-054-6652	6	17	5935-00-752-2999	42	29
5305-00-054-6652	10	6	5915-00-782-4967	53	1
5305-00-054-6652	27	9	5915-00-782-4968	1	5
5305-00-054-6652	39	5	5340-00-815-4929	2	20
5910-00-056-7976	42	4	5961-00-842-9864	44	15
5910-00-071-1642	13	5	6210-00-843-5378	2	32
5999-00-103-1763	34	34	5961-00-866-1592	43	4
5905-00-110-0991	43	20	5961-00-866-5454	43	6
5905-00-111-8372	43	13	6625-00-881-0583	1	1
5905-00-114-5381	54	13	5935-00-885-5993	41	1
6625-00-123-7457	6	15	5910-00-902-0335	13	7
5910-00-144-4381	44	1	5340-00-904-4119	45	3
5340-00-144-6735	43	21	5310-00-926-5881	6	22
5910-00-154-0547	13	1	5910-00-926-9786	44	7
5910-00-154-0547	44	3	5961-00-938-4977	44	14
5955-00-170-7321	41	9	5910-00-954-5500	13	11
5905-00-199-9569	5	2	5961-00-958-8169	6	1
5905-00-220-3528	5	3	5325-00-960-2410	51	22
5961-00-220-3529	13	14	5961-00-984-3156	43	9
6240-00-223-9100	2	33	5999-00-992-5238	34	36
5961-00-241-3595	43	5	5999-00-992-5238	43	24
5999-00-244-5390	52	6	3010-00-998-8281	25	46
5910-00-460-0868	13	3	6625-01-009-4353	14	12
5910-00-460-0868	34	3	6625-01-028-4147	18	1
5905-00-636-7770	6	34	6625-01-028-4148	3	8
5905-00-683-2235	15	5	6625-01-028-4173	15	4

LATEST PART NUMBER ASSIGNMENTS

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
CY4695URM103	80058	1	1	SMC630799-6	80063	36	19
JAN2N1483	81349	6	1	SNMKLC	7886	25	46
JAN2N760A	81349	43	9	SRM7PF0000	81312	32	10
M39003-01-3024	81349	44	1	WG101	95987	51	22
M39003-01-3032	81349	44	3	101-04-11-100	71795	42	29
MILC39003-1	81349	13	1	105002	75915	52	6
MILC39003-1	81349	42	9	2211B	13103	34	36
MILL3661-8	81349	2	32	2211B	13103	43	24
RCU7GFF331J	81349	7	7	2220B	13103	34	34
RCR32G151JS	81349	43	20	6001-17A	91506	43	21
RCR32G222JS	81349	43	13	6012-52A	91506	45	3
RV6NAYSD102C	81349	3	22	8000AG3	91506	41	1
RW56V200	81349	6	34				

SOMETHING WRONG WITH THIS MANUAL?



THEN...JOT DOWN THE DOPE ABOUT IT ON THIS FORM, TEAR IT OUT, FOLD IT AND DROP IT IN THE MAIL!

FROM: (YOUR UNIT'S COMPLETE ADDRESS)

Commander
Stateside Army Depot
ATTN: AMSTA-US
Stateside, N.J. 07703

DATE 10 July 1975

PUBLICATION NUMBER

DATE

TITLE

TM 11-5840-340-12

23 Jan 74

Radar Set AN/PSC-76

BE EXACT...PIN-POINT WHERE IT IS

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

TEAR ALONG DOTTED LINE

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 25 knots, and has a tendency to rapidly accelerate and decelerate as it hunts, causing strain to the drive train. Hunting is minimized by adjusting the lag to 2° without degradation of operation.
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.
		F03		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.

TYPED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

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