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TECHNICAL MANUAL

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

**GENERATOR, SIGNAL AN/GRM-50C
(NSN 6625-00-003-3238)**

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



TECHNICAL MANUAL

No. 11-6625-573-24P-1

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, DC, 5 August 1977

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FOR
GENERATOR, SIGNAL AN/GRM-50C
(NSN 6625-00-003-3238)

Current as of 8 April 1977

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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/GRM-50C. 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.

XD—A support item that is not stocked. When required, item will be procured through normal supply channels.

NOTE

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

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

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

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

<i>Recoverability codes</i>	<i>Definition</i>
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 publication pertains to the AN/GRM-50C and its components:

TM 11-6625-573-14-1, Generator, Signal AN/GRM-50C

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.

(Next printed page is 4)

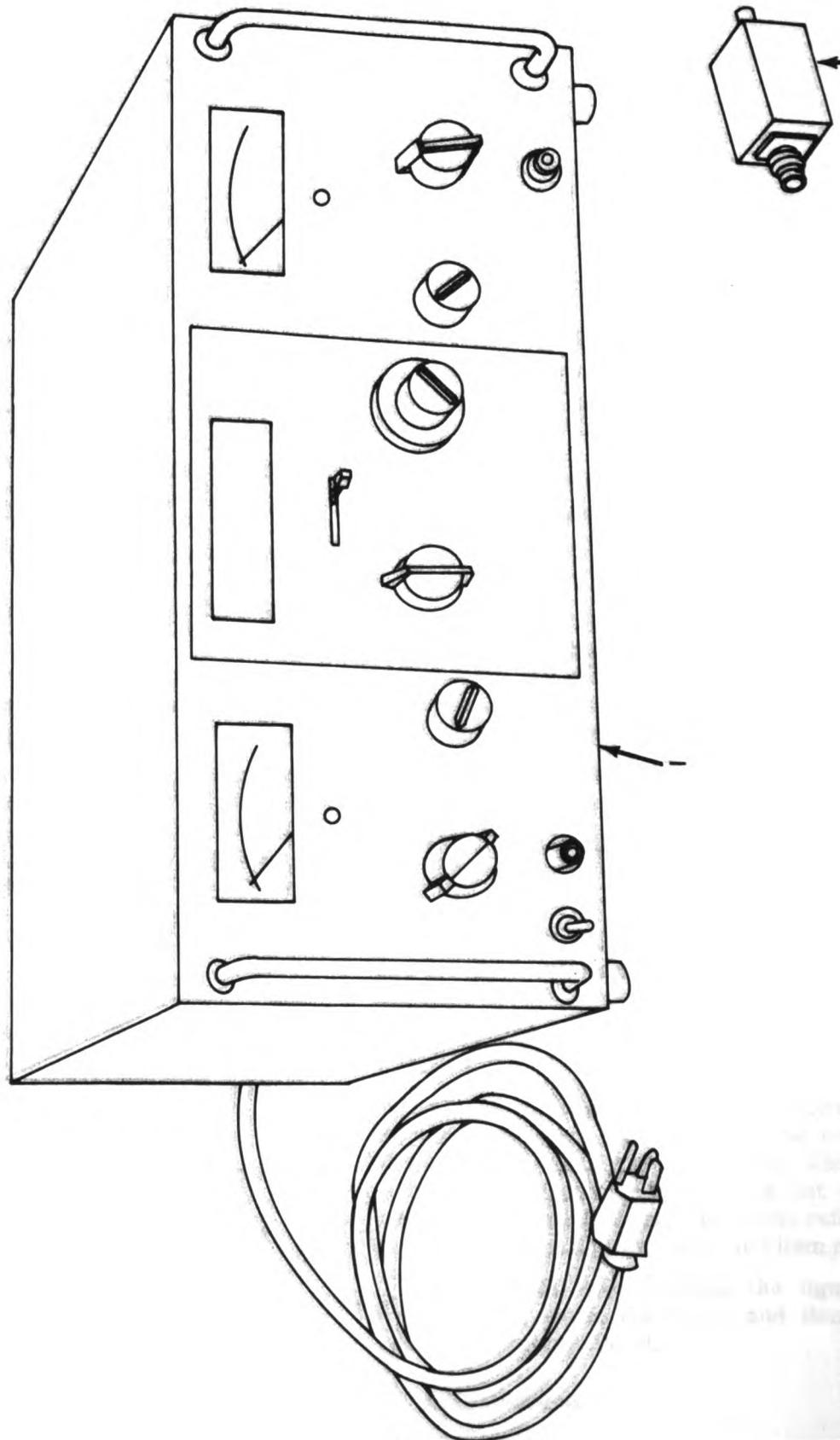


Figure 1. Generator, Signal AN/GRM-50C.

(1) ILLUSTRATION		(2) SAR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) PCOM	(6) DESCRIPTION USABLE ON CODE	(7)	(8) QTY INC IN UNIT
(6) PCB NO.	(8) ITEM NO.						U/M	
1	1	PANHO	6625-00-762-3786	100441	33013	GROUP 00 GENERATOR, SIGNAL AN/GRH-50C SIGNAL GENERATOR 86479C/GRH-50	EA	1
1	2	PANHH	6625-00-762-3872	100448	33013	DUMMY LOAD FLECT 84296A/GRH-50	EA	1

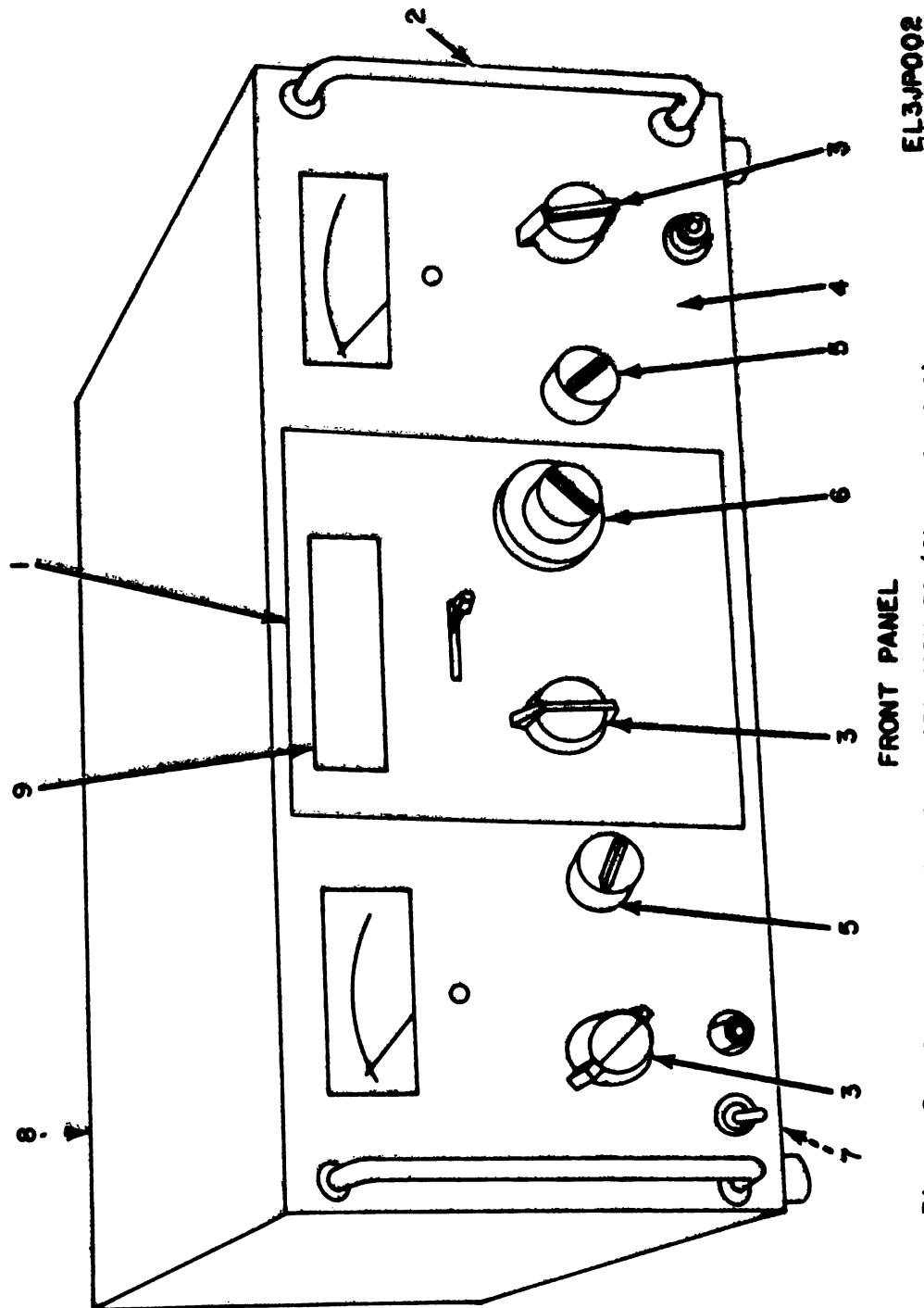


Figure 2. Generator, Signal SG-479C/GRT-50 (Sheet 1 of 3).

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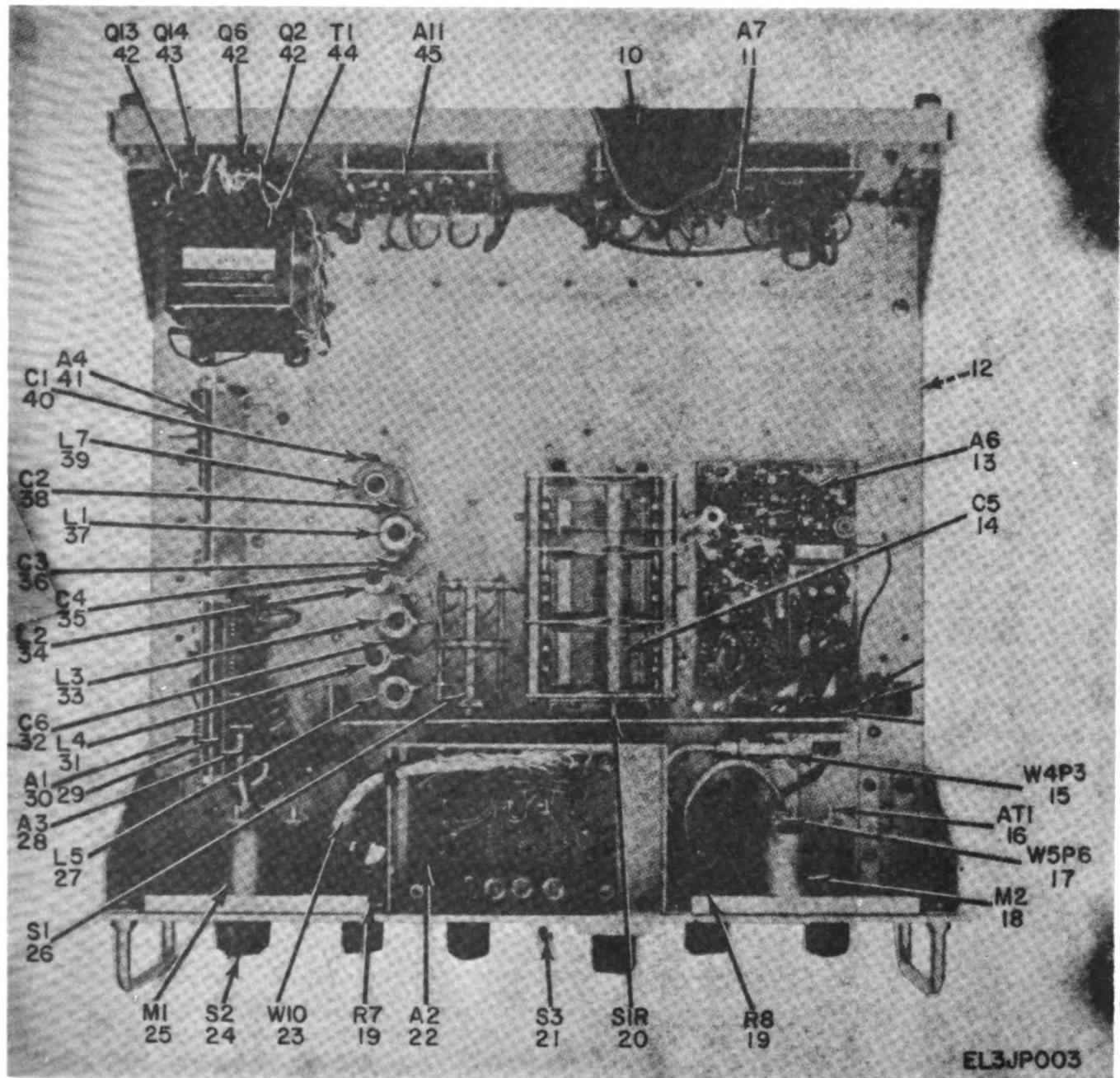


Figure 2. Generator, Signal SG-479C/GRM-50 (Sheet 2 of 3).

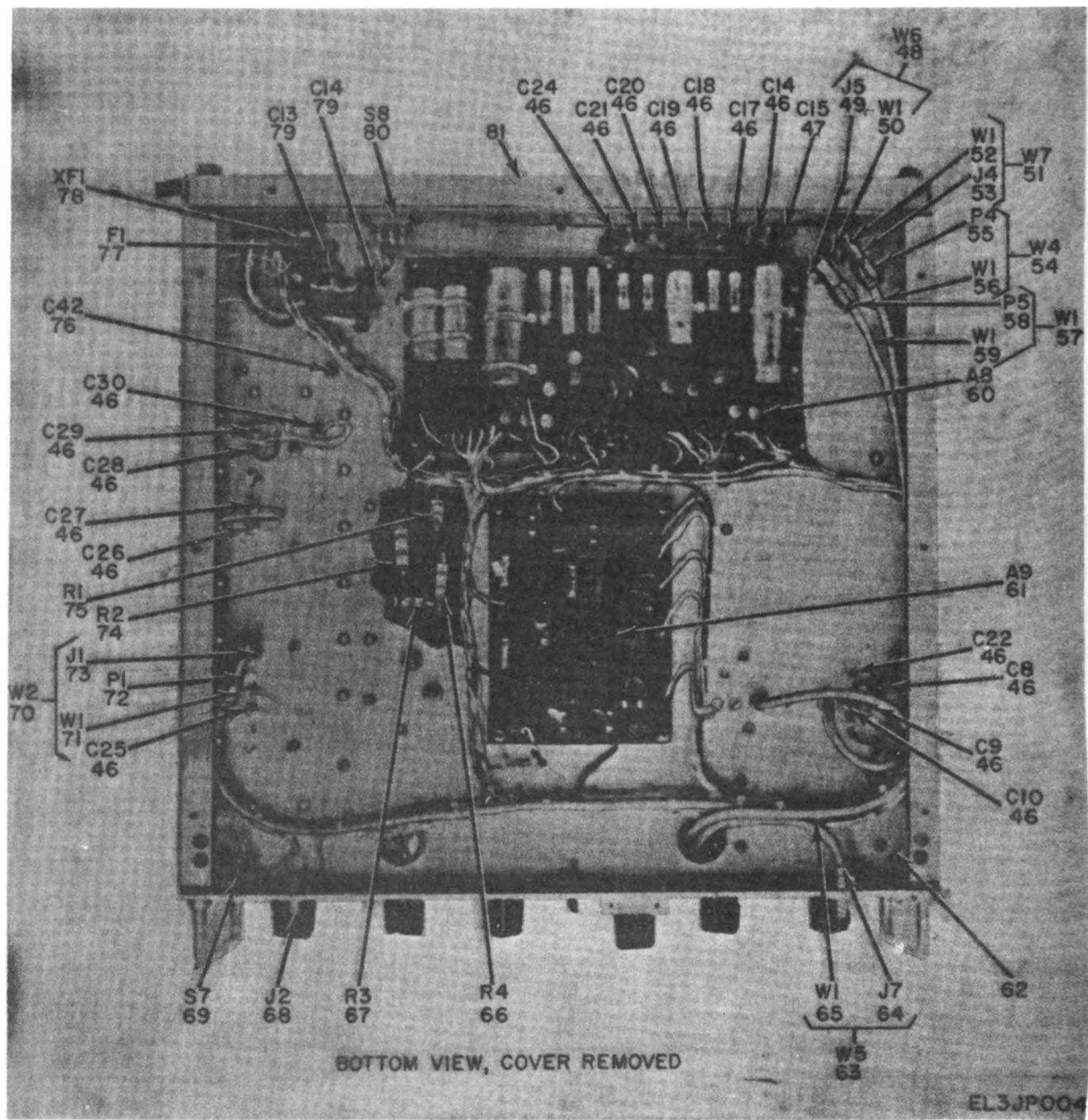


Figure 2. Generator, Signal SG-479C/GRM-50 (Sheet 3 of 3).

(1) ILLUSTRATION		(2) SAR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) PCBM	(6) DESCRIPTION	(7) QTY IN U/M	(8) QTY IN UNIT
(9) P/N NO.	(10) ITEM NO.					USABLE ON CODE		
GROUP 01 GENERATOR, SIGNAL SG-479C/GRH-50								
2	1	XDH2Z		100310	33013	COVER,NIXIE	EA	1
2	2	PAH2Z	5340-00-951-0038	SS4	08730	HANDLE	EA	2
2	3	XDO2Z		100438	33013	KNOB	EA	3
2	4	XDH2Z		100311	33013	PANEL,FRONT	EA	1
2	5	PAO2Z	5395-00-616-7669	MS91528-2028	96906	KNOB	EA	2
2	6	XDO2Z		100365	33013	KNOB	EA	8
2	7	XDH2Z		100307	33013	PLATE,BOTTOM	EA	8
2	8	XDH2Z		100444	33013	PANEL,BACK	EA	8
2	9	XDH2Z		100317	33013	WINDOW,NIXIE	EA	8
2	10	XDH2Z		100306	33013	COVER,AMPLIFIER	EA	8
2	11	XDMHH		100395	33013	RADIO FREQUENCY AMPLIFIER ASSEMBLY	EA	1
2	12	XDH2Z		100043	33013	COVER,OSCILLATOR	EA	1
2	13	PAH2Z	6625-00-004-8793	100431	33013	MAIN OSCILLATOR ASSEMBLY	EA	1
2	14	PAH2Z	5910-00-828-1129	C100044	33013	CAPACITOR,VARIABLE	EA	1
2	15	PAH2Z	5935-00-786-0076	28P101-2	24931	CONNECTOR,PLUG ELECTRICAL	EA	1
2	16	PAH2Z	6625-00-883-2452	100337	33013	ATTENUATOR	EA	1
2	17	PAH2Z	5935-00-786-0122	28P129-2	24931	CONNECTOR,PLUG ELECTRICAL	EA	1
2	18	PAH2Z	6625-00-000-0113	100291	33013	METER	EA	1
2	19	PAH2Z	5905-00-920-6984	CNU5021	44655	RESISTOR,VARIABLE	EA	2
2	20	PAH2Z	5930-00-164-9713	272226N2C	76854	SWITCH,ROTARY	EA	1
2	21	PAH2Z	5930-00-009-7038	100366	33013	SWITCH,LEVER	EA	1
2	22	PAHH	6625-00-004-0974	100385	33013	DISPLAY BOARD ASSEMBLY	EA	1
2	23	XDH2Z		174095	70903	CABLE ASSEMBLY POWER	EA	1
2	24	PAH2Z	5930-00-537-7006	PA1013	71590	SWITCH,ROTARY	EA	1
2	25	PAH2Z	6625-00-883-2453	100290	33013	METER	EA	1
2	26	PAH2Z	5930-00-004-7733	212-242-53-5	71450	SWITCH,ROTARY	EA	1
2	27	PAH2Z	5950-00-004-0161	100159L5	33013	COIL,RADIO FREQUENCY	EA	1
2	28	PAHH	6625-00-004-0792	100378	33013	COUNTER BOARD ASSEMBLY	EA	1
2	29	XDH2Z		100298	33013	BRACKET,METER	EA	8
2	30	PAHH	6625-00-004-8794	100415	33013	PRESCALER ASSEMBLY,PC BOARD	EA	1
2	31	PAH2Z	5950-00-004-0160	100159L4	33013	COIL,RADIO FREQUENCY	EA	1
2	32	PAH2Z	5910-00-974-5589	DM15C030D500VDC	72136	CAPACITOR,FIXED,MICA	EA	1
2	33	PAH2Z	5950-00-004-0159	100159L3	33013	COIL,RADIO FREQUENCY	EA	1
2	34	PAH2Z	5950-00-004-0158	100159L2	33013	COIL,RADIO FREQUENCY	EA	1
2	35	PAH2Z	5910-00-902-0031	DM15-0500	72136	CAPACITOR,FIXED	EA	1
2	36	PAH2Z	5910-00-712-8496	DM15-100J	72136	CAPACITOR,FIXED,MICA	EA	1
2	37	PAH2Z	5950-00-004-7723	100159L1	23528	COIL,RADIO FREQUENCY	EA	8
2	38	PAH2Z	5910-00-056-7976	CMD5FD271603	81349	CAPACITOR,FIXED,MICA	EA	8
2	39	PAH2Z	5950-00-004-0162	100159L7	33013	COIL,RADIO FREQUENCY	EA	8

SECTION II

TM11-6625-873-24P-1

(1) ILLUSTRATION (a) FIG NO.	(2) ITEM NO. SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) QTY IN U/M	(8)	
							USABLE ON CODE	QTY INC IN UNIT
2	40	PAHZZ	5910-00-713-1978	DN15-680J	72136 CAPACITOR, FIXED, MICA	EA	1	
2	41	PAHHH	6625-00-004-8795	100394	33013 TIME BASE BOARD ASSEMBLY	EA	1	
2	42	PAHZZ	5961-00-497-4280	MJE3055	04713 TRANSISTOR	EA	3	
2	43	PAHZZ	5961-00-237-2382	MJE2985	04713 TRANSISTOR	EA	1	
2	44	PAHZZ	5950-00-767-1597	100032	33013 TRANSFORMER, POWER, STEP-DOWN	EA	1	
2	45	XDHNN		100396	33013 MODULATOR BOARD ASSEMBLY	EA	1	
2	46	PAHZZ	5910-00-135-0527	249-003XX550152N	72982 CAPACITOR, FIXED, MICA	EA	17	
2	47	XDHZZ		2425-001X5U0-101AA	72982 CAPACITOR, FIXED, MICA	EA	1	
2	48	PAHHH	5995-00-004-2476	100403W6	33013 CABLE ASSEMBLY, SPECIAL PURPOSE	EA	1	
2	49	PAHZZ	5935-00-786-0067	28JS127-1	24931 CONNECTOR, RECEPTACLE ELECT	EA	1	
2	50	XDMZZ		RG174U	81349 CABLE, RADIO FREQUENCY	EA	1	
2	51	PAHHH	5995-00-004-2477	100403W7	33013 CABLE ASSEMBLY, SPECIAL PURPOSE	EA	1	
2	52	PAHZZ	6145-00-606-8237	RG174U	81349 CABLE, RADIO FREQUENCY	EA	1	
2	53	PAHZZ	5935-00-786-0067	28JS127-1	24931 CONNECTOR, RECEPTACLE ELECT	EA	1	
2	54	PAHHH	5995-00-004-2474	100403W4	33013 CABLE ASSEMBLY, SPECIAL PURPOSE	EA	1	
2	55	PAHZZ	5935-00-786-0122	28P129-2	24931 CONNECTOR, PLUG ELECTRICAL	EA	1	
2	56	PAHZZ	6145-00-681-7849	RG55U	81349 CABLE, RADIO FREQUENCY	EA	1	
2	57	PAHHH	5995-00-004-2472	100403W1	33013 CABLE ASSEMBLY, SPECIAL PURPOSE	EA	1	
2	58	PAHZZ	5935-00-786-0076	28P101-2	24931 CONNECTOR, PLUG ELECTRICAL	EA	1	
2	59	PAHZZ	6145-00-681-7849	RG55U	81349 CABLE, RADIO FREQUENCY	EA	1	
2	60	XDHNN		100343	33013 POWER SUPPLY, BOARD ASSEMBLY	EA	1	
2	61	XDHNN		100365	33013 AUDIO LEVEL, BOARD ASSEMBLY	EA	1	
2	62	PAHZZ	5340-00-998-3167	SSF	08730 FERRULE	EA	4	
2	63	PAHHH	5995-00-004-2475	100403W6	33013 CABLE ASSEMBLY, SPECIAL PURPOSE	EA	1	
2	64	PAHZZ	5935-00-786-0068	28JS128-1	24931 CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1	
2	65	PAHZZ	6145-00-681-7849	RG55U	81349 CABLE, RADIO FREQUENCY	EA	1	
2	66	PAHZZ	5905-00-969-5846	RN6003921F	81349 RESISTOR, FIXED, FILM	EA	1	
2	67	PAHZZ	5905-00-969-5862	RN6001581F	81349 RESISTOR, FIXED, FILM	EA	1	
2	68	PAHZZ	5935-00-163-3758	28JR103-1	24931 CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1	
2	69	PAHZZ	5930-00-764-0860	15-123	31356 SWITCH, TOGGLE	EA	1	
2	70	PAHHH	5995-00-004-2473	100403W2	33013 CABLE ASSEMBLY, SPECIAL PURPOSE	EA	1	
2	71	PAHZZ	6145-00-681-7849	RG55U	81349 CABLE, RADIO FREQUENCY	EA	1	
2	72	PAHZZ	5935-00-786-0076	28P101-2	24931 CONNECTOR, PLUG ELECTRICAL	EA	1	
2	73	PAHZZ	5935-00-163-3759	28JR124-2	24931 CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1	
2	74	PAHZZ	5905-00-279-1876	RC20GF222J	81349 RESISTOR, FIXED, COMPOSITION	EA	1	
2	75	PAHZZ	5905-00-190-8881	RC20GF182J	81349 RESISTOR, FIXED, COMPOSITION	EA	1	
2	76	PAHZZ	5910-00-450-8592	8131-100-651-104M	72982 CAPACITOR, FIXED, MYLAR	EA	1	
2	77	PAOZZ	5920-00-755-3235	F02B250V3-4A	81349 FUSE, CARTRIDGE	EA	1	
2	78	PAHZZ	5920-00-892-9311	HWP	71400 FUSEHOLDER	EA	1	
2	79	PAHZZ	5910-00-577-1138	DD103	71590 CAPACITOR, FIXED, CERAMIC	EA	2	

(1) ILLUSTRATION		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) USABLE ON CODE
(a) FIG NO.	(b) ITEM NO.						
2	80	PANZZ	5930-00-764-0861	100407	33013	SWITCH,SLIDE	
2	81	XDNZZ		100288	33013	CHASSIS	

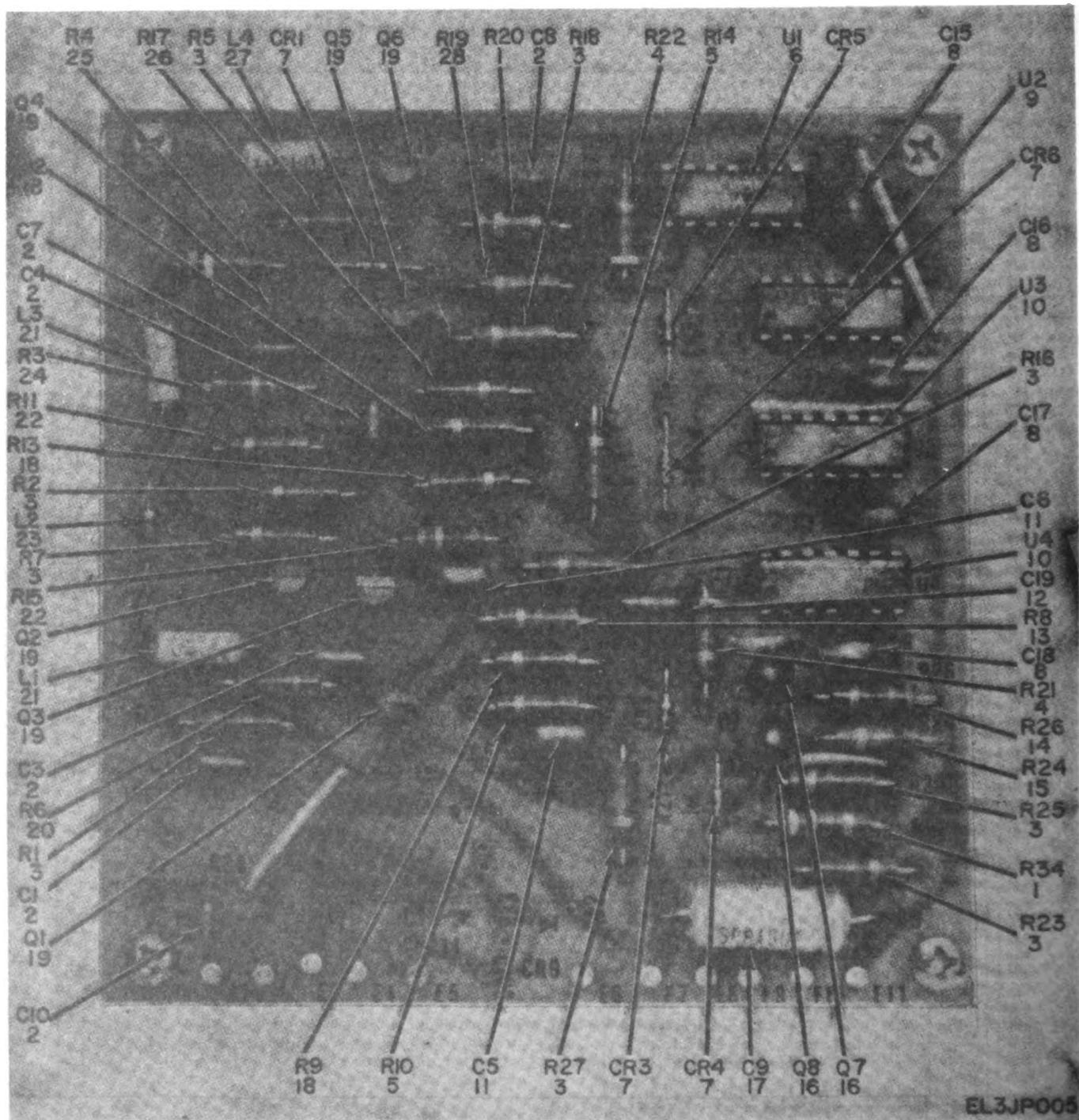


Figure 3. Generator, Signal SG-479C/GRM-50, Prescaler A1.

(1) ILLUSTRATION	(2) ITEM NO.	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) PCBM	(6) DESCRIPTION	(7) (8)		
						U/M	QTY INC IN UNIT	
3	1	PAHZZ	5909-00-192-3971	RC20GF391J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
3	2	PAHZZ	5910-00-450-8592	8131-100-651-104 M	72982	CAPACITOR, FIXED, MYLAR	EA	6
3	3	PAHZZ	5909-00-279-3913	RC20GF221J	81349	RESISTOR, FIXED, COMPOSITION	EA	9
3	4	PAHZZ	5909-00-192-3973	RC20GF471J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
3	5	PAHZZ	5909-00-299-1541	RC20GF151J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
3	6	PAHZZ	5962-00-138-1478	MC1023P	04713	INTEGRATED CIRCUIT	EA	1
3	7	PAHZZ	5961-00-842-9864	JAM1N914	81349	SEMICONDUCTOR DEVICE, DIODE	EA	5
3	8	PAHZZ	5910-00-062-7505	5835-000Y5U0-203Z	72982	CAPACITOR, FIXED, MYLAR	EA	4
3	9	PAHZZ	5962-00-117-8726	MC1027P	04713	INTEGRATED CIRCUIT	EA	1
3	10	PAHZZ	5962-00-450-8830	MC1013P	04713	INTEGRATED CIRCUIT	EA	2
3	11	PAHZZ	5910-00-139-2149	8131-050-651-474 M	72982	CAPACITOR, FIXED, MYLAR	EA	2
3	12	PAHZZ	5910-00-603-3152	DM15-681J	72136	CAPACITOR, FIXED, MICA	EA	1
3	13	PAHZZ	5909-00-252-5434	RC20GF121J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
3	14	PAHZZ	5909-00-195-5571	RC20GF680J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
3	15	PAHZZ	5909-00-106-9344	RCA20G101JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
3	16	PAHZZ	5961-00-946-6635	MPS3640	04713	TRANSISTOR	EA	2
3	17	PAHZZ	5910-00-827-1211	TE-1207	56289	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
3	18	PAHZZ	5909-00-279-3521	RC20GF150J	81349	RESISTOR, FIXED, COMPOSITION	EA	3
3	19	PAHZZ	5961-00-762-2277	MPS918	04713	TRANSISTOR	EA	6
3	20	PAHZZ	5909-00-279-3514	RC20GF181J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
3	21	PAHZZ	5950-00-855-5959	WEE56	72259	CHOKE	EA	2
3	22	PAHZZ	5909-00-195-6806	RC20GF102J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
3	23	PAHZZ	5950-00-916-3940	DD1-00	72259	CHOKE	EA	1
3	24	PAHZZ	5909-00-189-8510	RC20GF103J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
3	25	PAHZZ	5909-00-279-1890	RC20GF391J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
3	26	PAHZZ	5909-00-299-1971	RC20GF822J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
3	27	PAHZZ	5950-00-087-5795	WEE33	72259	CHOKE	EA	1
3	28	PAHZZ	5909-00-195-6800	RC20GF561J	81349	RESISTOR, FIXED, COMPOSITION	EA	1

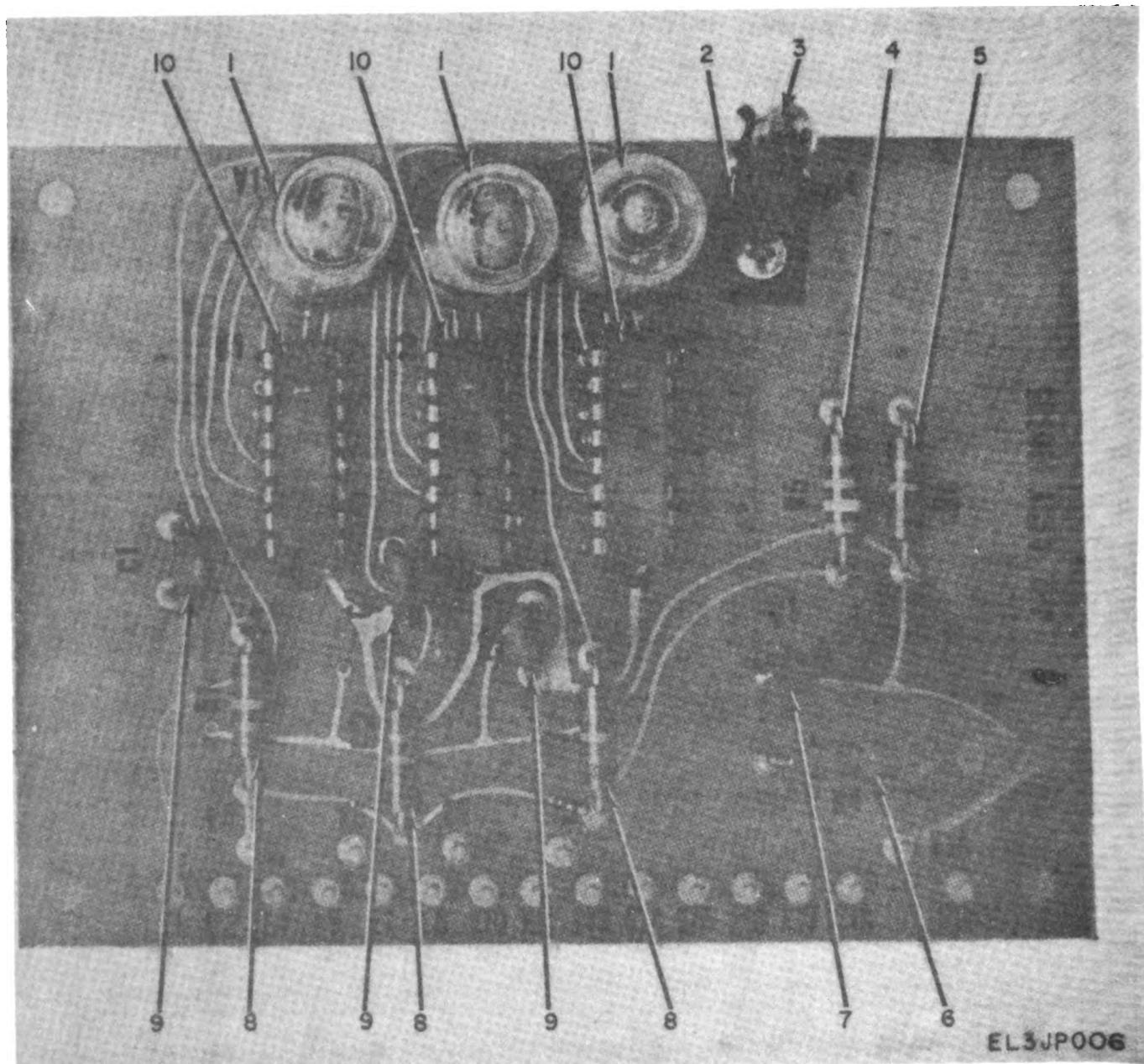


Figure 4. Generator, Signal SG-479C/GRM-50, Display A2.

(1) ILLUSTRATION		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION		(7)	(8) QTY INC IN UNIT
(6) FIG NO.	(8) ITEM NO.							U/M	
4	1	PAHZZ	5960-00-477-1203	B5750S	83594	ELECTRON TUBE		EA	3
4	2	XDHZZ		810-293	33013	BRACKET,TUBE		EA	1
4	3	PAHZZ	6240-00-139-5367	A261	74276	ELECTRON TUBE		EA	1
4	4	PAHZZ	5905-00-279-3497	RC206F399J	81349	RESISTOR,FIXED,COMPOSITION		EA	1
4	5	PAHZZ	5905-00-249-3661	RC206F683J	81349	RESISTOR,FIXED,COMPOSITION		EA	1
4	6	PAHZZ	5905-00-279-1876	RC206F222J	81349	RESISTOR,FIXED,COMPOSITION		EA	1
4	7	PAHZZ	5961-00-105-7635	2N4410	80131	TRANSISTOR		EA	1
4	8	PAHZZ	5905-00-279-3500	RC206F183J	81349	RESISTOR,FIXED,COMPOSITION		EA	3
4	9	PAHZZ	5910-00-052-7505	5835-000Y5U0-203Z	72982	CAPACITOR,FIXED,MYLAR		EA	3
4	10	PAHZZ	5962-00-448-9876	SN74141J-00	01295	INTEGRATED CIRCUIT		EA	3

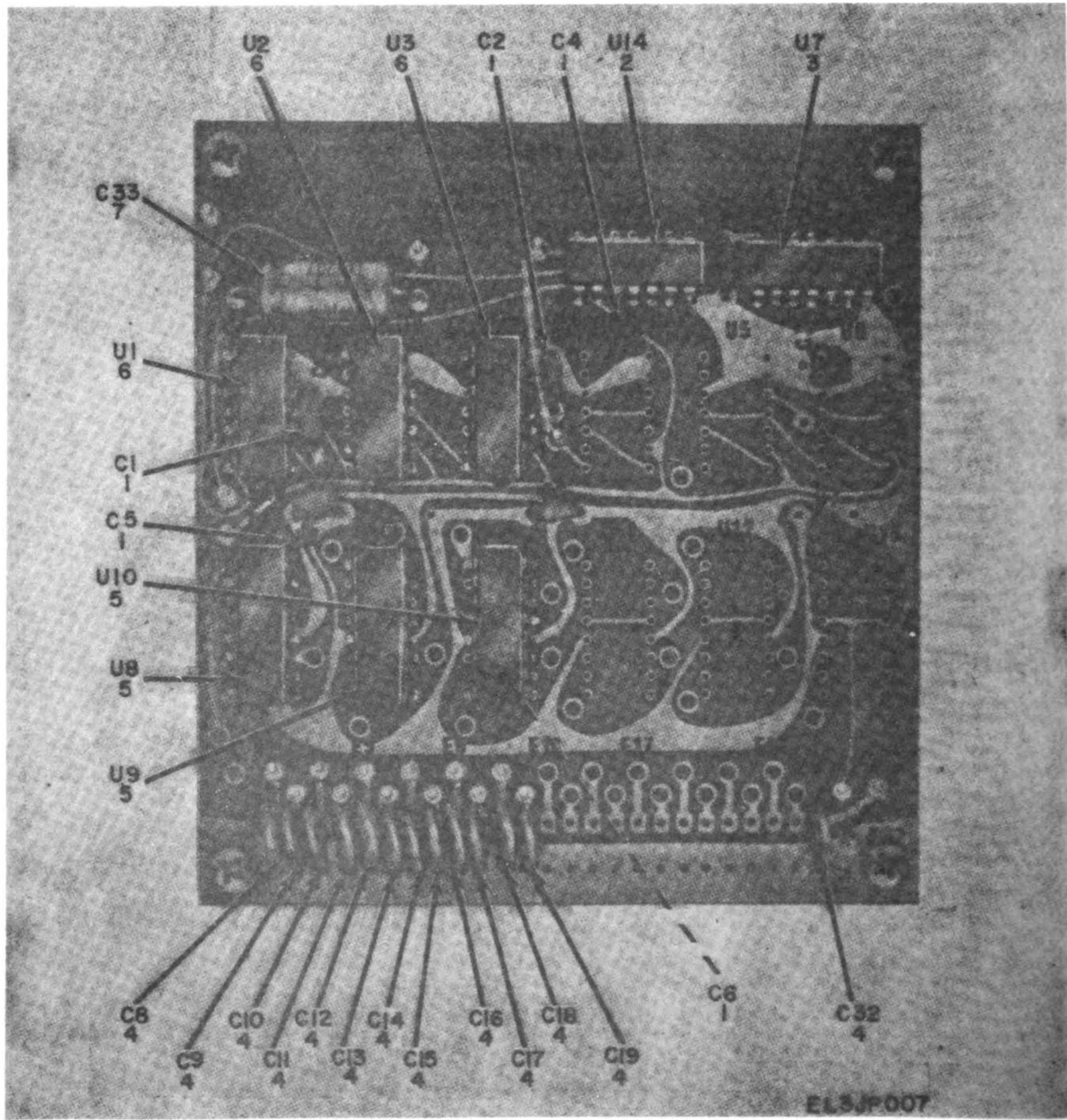
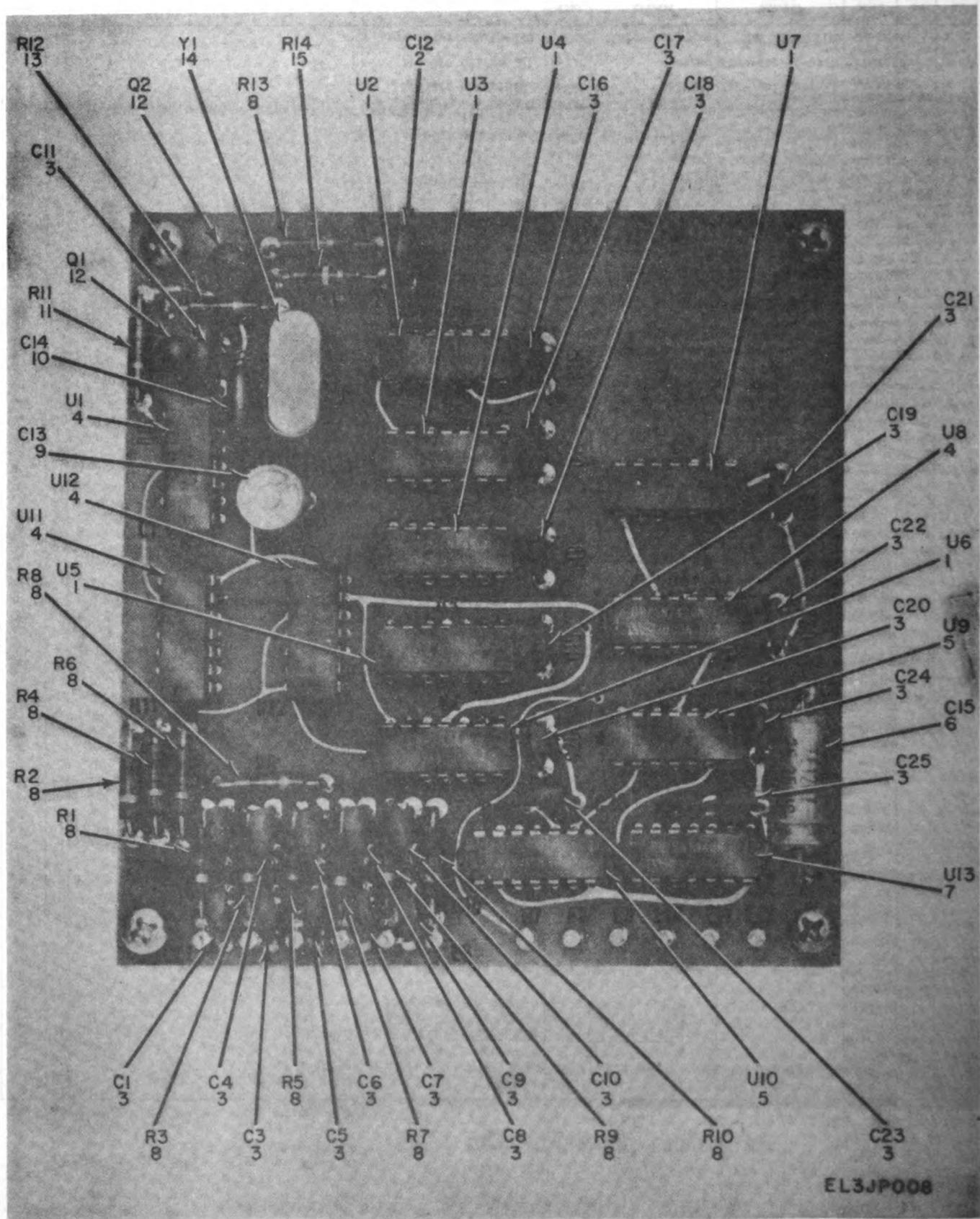


Figure 5. Generator, Signal SG-479C/GRM-50, Counter A3.

(1) ILLUSTRATION		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	USABLE ON CODE
(6) FSC NO.	(7) ITEM NO.						
5	1	PAHZZ	5910-00-052-7505	5835-000Y5U0-203Z	72982	CAPACITOR, FIXED, NYLAR	
5	2	PAHZZ	5962-00-065-4629	SMT400N	01295	INTEGRATED CIRCUIT	
5	3	PAHZZ	5962-00-106-4287	SMT474N	01295	INTEGRATED CIRCUIT	
5	4	PAHZZ	5910-00-280-8393	DD102	71590	CAPACITOR, FIXED, CERAMIC	
5	5	PAHZZ	5962-00-011-2761	SMT475N	01295	INTEGRATED CIRCUIT	
5	6	PAHZZ	5962-00-102-7519	SMT490N	01295	INTEGRATED CIRCUIT	
5	7	PAHZZ	5910-00-027-1211	TE-1207	96209	CAPACITOR, FIXED, ELECTROLYTIC	



EL3JP008

Figure 6. Generator, Signal SG-479C/GRM-50, Time Base A4.
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(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION		(7)	(8)
(a) FIG. NO.	(b) ITEM NO.	SNSR CODE	NATIONAL STOCK NUMBER	PART NUMBER	PCBM	DESCRIPTION		USABLE ON CODE	QTY INC IN UNIT
6	1	PANZZ	5962-00-102-7519	SN7490N	01295	INTEGRATED CIRCUIT			EA 0
6	2	PANZZ	5910-00-067-5697	CW05ED270603	72136	CAPACITOR,FIXED,MICA			EA 1
6	3	PANZZ	5910-00-052-7505	5835-000Y5U0-203Z	72982	CAPACITOR,FIXED,MYLAR			EA 20
6	4	PANZZ	5962-00-865-4625	SN7400N	01295	INTEGRATED CIRCUIT			EA 4
6	5	PANZZ	5962-00-106-4287	SN7474N	01295	INTEGRATED CIRCUIT			EA 2
6	6	PANZZ	5910-00-827-1211	TE-1207	56289	CAPACITOR,FIXED,ELECTROLYTIC			EA 1
6	7	PANZZ	5962-00-865-4627	SN7440N	01295	INTEGRATED CIRCUIT			EA 1
6	8	PANZZ	5905-00-106-9344	RCR20G101JS	81349	RESISTOR,FIXED,COMPOSITION			EA 11
6	9	PANZZ	5910-00-400-1579	538-011-112F	72982	CAPACITOR,VARIABLE			EA 1
6	10	PANZZ	5910-00-712-8687	DM15-471J	72136	CAPACITOR,FIXED,MICA			EA 1
6	11	PANZZ	5905-00-171-2006	RC20GF271J	81349	RESISTOR,FIXED,COMPOSITION			EA 1
6	12	PANZZ	5961-00-422-3466	2N4124	80131	TRANSISTOR			EA 2
6	13	PANZZ	5905-00-195-6806	RC20GF102J	81349	RESISTOR,FIXED,COMPOSITION			EA 1
6	14	PANZZ	5955-00-164-9746	100145	33013	CRYSTAL			EA 1
6	15	PANZZ	5965-00-195-6761	RC20GF104J	81349	RESISTOR,FIXED,COMPOSITION			EA 1

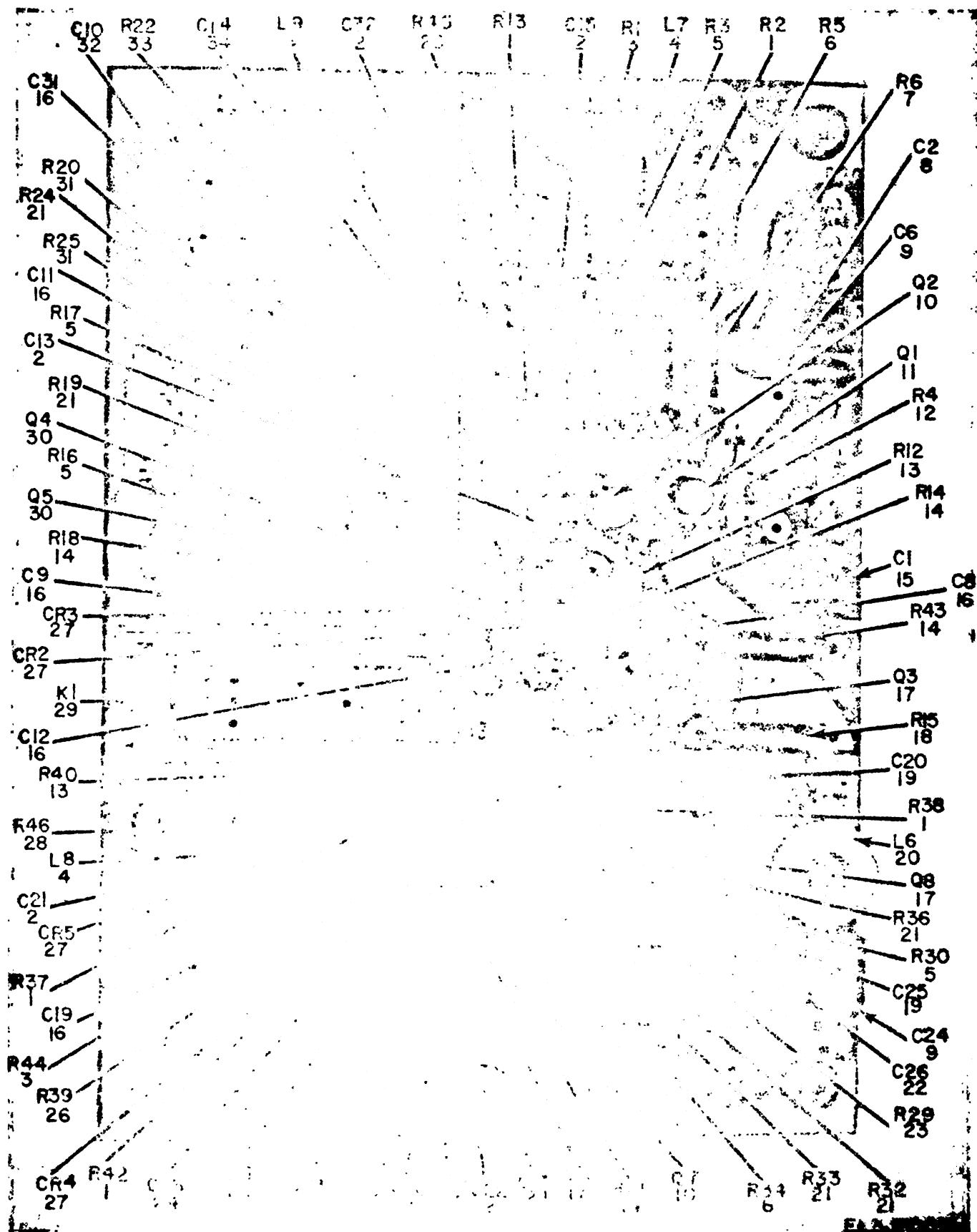


Figure 7. Generator, Signal SG-479C/GRM-50, Oscillator A6.
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(1) ILLUSTRATION		(2) SMI CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) PCBM	(6) DESCRIPTION		(7) CITY IN UNIT	(8) USABLE ON CODE
(N) PN NO.	(D) ITEM NO.								
7	1	PAMZZ	9905-00-234-9201	RC206F473J	81349	RESISTOR,FIXED,COMPOSITION		EA	5
7	2	PAMZZ	9910-00-450-8992	8131-100-651-104 H	72982	CAPACITOR,FIXED,MYLAR		EA	7
7	3	PAMZZ	9905-00-279-1800	RC206F272J	81349	RESISTOR,FIXED,COMPOSITION		EA	2
7	4	PAMZZ	9905-00-921-3418	2307-104	99800	COIL,RADIO FREQUENCY		EA	3
7	5	PAMZZ	9905-00-171-2004	RC206F229J	81349	RESISTOR,FIXED,COMPOSITION		EA	4
7	6	PAMZZ	9905-00-192-3973	RC206F471J	81349	RESISTOR,FIXED,COMPOSITION		EA	2
7	7	PAMZZ	9905-00-195-6806	RC206F102J	81349	RESISTOR,FIXED,COMPOSITION		EA	1
7	8	PAMZZ	9910-00-712-8456	DM15-100J	72136	CAPACITOR,FIXED,MICA		EA	1
7	9	PAMZZ	9910-00-044-4138	CM06CD060003	81349	CAPACITOR,FIXED,MICA		EA	2
7	10	PAMZZ	9961-00-042-6937	2N706	81349	TRANSISTOR		EA	2
7	11	PAMZZ	9961-00-163-3689	NPE3007	04713	TRANSISTOR		EA	1
7	12	PAMZZ	9905-00-195-6761	RC206F104J	81349	RESISTOR,FIXED,COMPOSITION		EA	1
7	13	PAMZZ	9905-00-279-3519	RC206F220J	81349	RESISTOR,FIXED,COMPOSITION		EA	2
7	14	PAMZZ	9905-00-279-3513	RC206F221J	81349	RESISTOR,FIXED,COMPOSITION		EA	4
7	15	PAMZZ	9910-00-851-3328	DM15F821G	72136	CAPACITOR,FIXED,MICA		EA	1
7	16	PAMZZ	9910-00-052-7505	6835-000Y5U0-203Z	72982	CAPACITOR,FIXED,MYLAR		EA	6
7	17	PAMZZ	9961-00-001-7339	2N2857	20754	TRANSISTOR		EA	3
7	18	PAMZZ	9905-00-171-1999	RC206F821J	81349	RESISTOR,FIXED,COMPOSITION		EA	1
7	19	PAMZZ	9910-00-984-7588	CM05FD101603	72136	CAPACITOR,FIXED,MICA		EA	2
7	20	PAMZZ	9905-00-767-1598	100368	33013	COIL,SOLENOID		EA	1
7	21	PAMZZ	9905-00-104-9344	NCR206101JS	81349	RESISTOR,FIXED,COMPOSITION		EA	5
7	22	PAMZZ	9910-00-702-8057	DM15-331J	84171	CAPACITOR,FIXED,MICA		EA	1
7	23	PAMZZ	9905-00-171-1998	RC206F333J	81349	RESISTOR,FIXED,COMPOSITION		EA	1
7	24	PAMZZ	9910-00-066-5008	CE102	71990	CAPACITOR,FIXED,CERAMIC		EA	3
7	25	PAMZZ	9905-00-141-0991	RC206F109J	81349	RESISTOR,FIXED,COMPOSITION		EA	1
7	26	PAMZZ	9905-00-279-1890	RC206F391J	81349	RESISTOR,FIXED,COMPOSITION		EA	2
7	27	PAMZZ	9961-00-912-4907	IN02A6	81349	SEMICONDUCTOR DEVICE,DIODE		EA	4
7	28	XDMZZ		ER251U	01121	RESISTOR,VARIABLE		EA	2
7	29	PAMZZ	9945-00-188-7493	W104HPCX2	94496	RELAY,RESONANT REED		EA	1
7	30	PAMZZ	9961-00-937-5304	2N709	01295	TRANSISTOR		EA	2
7	31	PAMZZ	9905-00-171-2006	RC206F271J	81349	RESISTOR,FIXED,COMPOSITION		EA	2
7	32	PAMZZ	9910-00-134-0628	CK06BX473K	81349	CAPACITOR,FIXED,CERAMIC		EA	1
7	33	PAMZZ	9905-00-279-1894	RC206F820J	81349	RESISTOR,FIXED,COMPOSITION		EA	1
7	34	PAMZZ	9910-00-827-1211	TE-1207	56209	CAPACITOR,FIXED,ELECTROLYTIC		EA	1

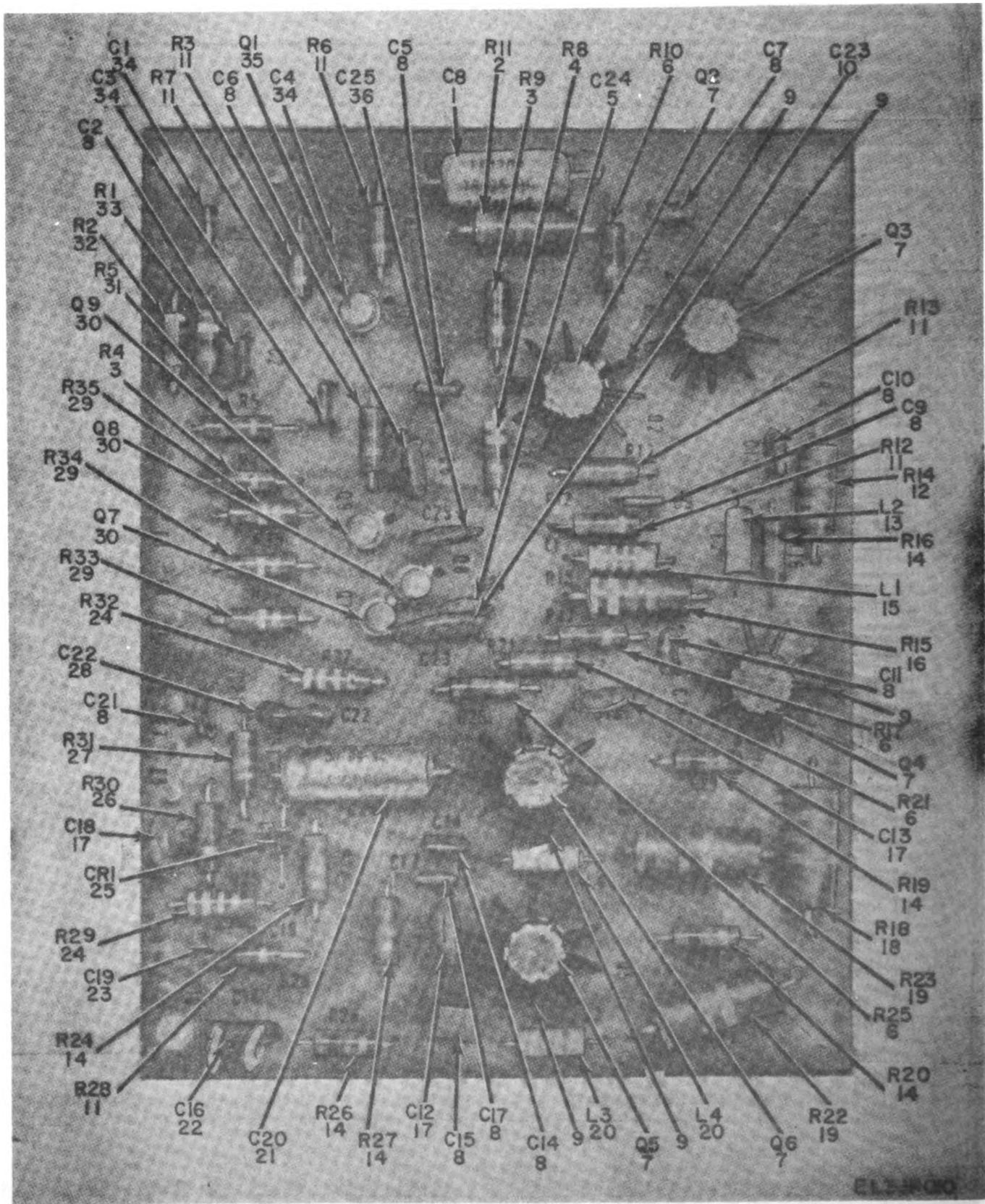


Figure 8. Generator, Signal SG-479C/GRM-50, Radio Frequency Amplifier A7.

(1) ILLUSTRATION		(2) SMD CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) PCBN	(6) DESCRIPTION USABLE ON CODE	(7) QTY INC IN UNIT	(8)
(A) PN NO.	(B) ITEM NO.							
8	1	PANZZ	5910-00-827-1211	TE-1207	56289	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
8	2	PANZZ	5909-00-279-2643	RC326F101J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
8	3	PANZZ	5909-00-279-1757	RC206F192J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
8	4	PANZZ	5909-00-279-3506	RC206F332J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
8	5	PANZZ	5910-00-450-3016	CF182	71990	CAPACITOR, FIXED, CERAMIC	EA	1
8	6	PANZZ	5909-00-190-8883	RC206F100J	81349	RESISTOR, FIXED, COMPOSITION	EA	4
8	7	PANZZ	5961-00-412-0650	JAN2K5109	81349	TRANSISTOR	EA	5
8	8	PANZZ	5910-00-450-8992	8131-100-651-104 M	72982	CAPACITOR, FIXED, MYLAR	EA	11
8	9	PANZZ	5999-00-871-9538	NF207	09820	HEATSINK	EA	5
8	10	PANZZ	5910-00-407-2465	CF332	71990	CAPACITOR, FIXED, CERAMIC	EA	1
8	11	PANZZ	5909-00-195-6806	RC206F102J	81349	RESISTOR, FIXED, COMPOSITION	EA	6
8	12	PANZZ	5906-00-247-8732	RCR326471JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
8	13	PANZZ	5950-00-855-5959	WEE56	72259	CHOKE	EA	1
8	14	PANZZ	5909-00-106-9344	RCR206101JS	81349	RESISTOR, FIXED, COMPOSITION	EA	6
8	15	PANZZ	5950-00-767-1729	Z307-225	99800	CHOKE	EA	1
8	16	PANZZ	5909-00-279-2642	RC326F391J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
8	17	PANZZ	5910-00-280-8393	DD102	71990	CAPACITOR, FIXED, CERAMIC	EA	3
8	18	PANZZ	5909-00-256-0412	RC426F181J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
8	19	PANZZ	5909-00-171-1979	RC426F151J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
8	20	PANZZ	5950-00-767-1727	Z307-275	99800	CHOKE	EA	2
8	21	PANZZ	5910-00-463-9490	300256G050CC4	56289	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
8	22	PANZZ	5910-00-936-7405	CM09CD150D03	81349	CAPACITOR, FIXED, MICA	EA	1
8	23	PANZZ	5910-00-052-7505	5835-000Y5U0-203Z	72982	CAPACITOR, FIXED, MYLAR	EA	1
8	24	PANZZ	5909-00-171-1998	RC206F333J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
8	25	PANZZ	5961-00-160-5062	HP5082-2011	28480	SEMICONDUCTOR DEVICE, DIODE	EA	1
8	26	PANZZ	5909-00-279-2019	RC206F912J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
8	27	PANZZ	5909-00-252-5434	RC206F121J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
8	28	PANZZ	5910-00-683-3146	DM15F391J	72136	CAPACITOR, FIXED, MICA	EA	1
8	29	PANZZ	5909-00-279-3502	RC206F123J	81349	RESISTOR, FIXED, COMPOSITION	EA	3
8	30	PANZZ	5961-00-042-6937	ZN706	81349	TRANSISTOR	EA	3
8	31	PANZZ	5909-00-279-3514	RC206F181J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
8	32	PANZZ	5909-00-252-4010	RC206F470J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
8	33	PANZZ	5909-00-195-5546	RC206F390J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
8	34	PANZZ	5910-00-139-2149	8131-050-651-474 M	72982	CAPACITOR, FIXED, MYLAR	EA	3
8	35	PANZZ	5961-00-001-7339	2N2857	20754	TRANSISTOR	EA	1
8	36	PANZZ	5910-00-066-5008	CE102	71990	CAPACITOR, FIXED, CERAMIC	EA	1

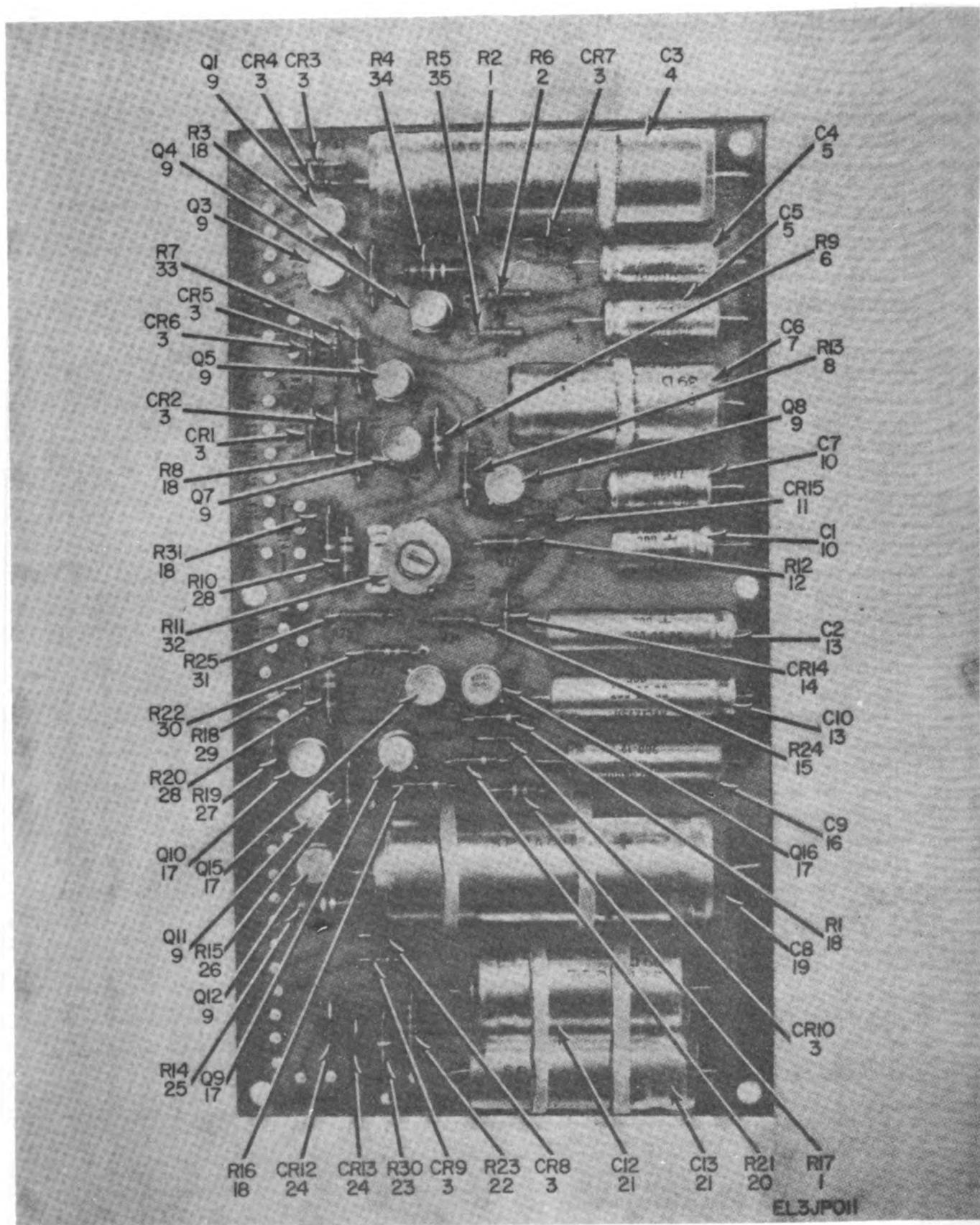


Figure 9. Generator, Signal SG-479C/GRM-50, Power Supply A8.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION USABLE ON CODE		(7)	(8) QTY INC IN UNIT
(6) PN NO.	(7) ITEM NO.	SMA CODE	NATIONAL STOCK NUMBER	PART NUMBER	PCBM			U/M	
9	1	PAMZZ	5905-00-185-8510	RC200F103J	81349	RESISTOR,FIXED,COMPOSITION		EA	2
9	2	PAMZZ	5905-00-988-2319	RN6001502F	81349	RESISTOR,FIXED,FILM		EA	1
9	3	PAMZZ	5961-00-880-4783	1N4002	80131	SEMICONDUCTOR DEVICE,DIODE		EA	10
9	4	PAMZZ	5910-00-786-0147	390707G050GP4	56209	CAPACITOR,FIXED,ELECTROLYTIC		EA	1
9	5	PAMZZ	5910-00-442-4911	390506G050EE4	56289	CAPACITOR,FIXED,ELECTROLYTIC		EA	2
9	6	XDNZZ		RC200F1R5J	81349	RESISTOR,FIXED,COMPOSITION		EA	1
9	7	PAMZZ	5910-00-838-8450	390457G025FJ4	56289	CAPACITOR,FIXED,ELECTROLYTIC		EA	1
9	8	PAMZZ	5905-00-279-1076	RC200F222J	81349	RESISTOR,FIXED,COMPOSITION		EA	1
9	9	PAMZZ	5961-00-408-0913	2N2102	02735	TRANSISTOR		EA	8
9	10	XDNZZ		390107G016DC4	56289	CAPACITOR,FIXED,ELECTROLYTIC		EA	2
9	11	PAMZZ	5961-00-752-6121	JAN1N753A	81349	SEMICONDUCTOR DEVICE,DIODE		EA	1
9	12	PAMZZ	5905-00-279-3503	RC200F682J	81349	RESISTOR,FIXED,COMPOSITION		EA	1
9	13	PAMZZ	5910-00-009-7039	300207G025DH4	56289	CAPACITOR,FIXED,ELECTROLYTIC		EA	2
9	14	PAMZZ	5961-00-842-9064	JAN1N914	81349	SEMICONDUCTOR DEVICE,DIODE		EA	1
9	15	PAMZZ	5905-00-070-8293	RN6001821F	81349	RESISTOR,FIXED,FILM		EA	1
9	16	PAMZZ	5910-00-864-8337	300207G012DP4	56289	CAPACITOR,FIXED,ELECTROLYTIC		EA	1
9	17	PAMZZ	5961-00-949-1440	JAN2N2905A	81349	TRANSISTOR		EA	4
9	18	PAMZZ	5905-00-195-6806	RC200F102J	81349	RESISTOR,FIXED,COMPOSITION		EA	5
9	19	PAMZZ	5910-00-893-1762	390308G015HP4	56289	CAPACITOR,FIXED,ELECTROLYTIC		EA	1
9	20	PAMZZ	5905-00-279-1888	RC200F272J	81349	RESISTOR,FIXED,COMPOSITION		EA	1
9	21	PAMZZ	5910-00-089-3893	390506F150FJ4	56289	CAPACITOR,FIXED,ELECTROLYTIC		EA	2
9	22	PAMZZ	5905-00-171-1990	RC200F333J	81349	RESISTOR,FIXED,COMPOSITION		EA	1
9	23	PAMZZ	5905-00-199-6761	RC200F104J	81349	RESISTOR,FIXED,COMPOSITION		EA	1
9	24	PAMZZ	5961-00-723-3602	1N4004	81349	SEMICONDUCTOR DEVICE,DIODE		EA	2
9	25	PAMZZ	5905-00-764-2603	RN69VR22	81349	RESISTOR,FIXED,WIRE WOUND		EA	1
9	26	PAMZZ	5905-00-279-3513	RC200F221J	81349	RESISTOR,FIXED,COMPOSITION		EA	1
9	27	PAMZZ	5905-00-969-5046	RN6003921F	81349	RESISTOR,FIXED,FILM		EA	1
9	28	PAMZZ	5905-00-279-3506	RC200F332J	81349	RESISTOR,FIXED,COMPOSITION		EA	2
9	29	PAMZZ	5905-00-932-2146	RN6005111F	81349	RESISTOR,FIXED,FILM		EA	1
9	30	PAMZZ	5905-00-781-7123	RC200F2R7J	81349	RESISTOR,FIXED,COMPOSITION		EA	1
9	31	PAMZZ	5905-00-980-2280	RN6002001F	81349	RESISTOR,FIXED,FILM		EA	1
9	32	XDNZZ		U201-5K	71450	RESISTOR,VARIABLE		EA	1
9	33	PAMZZ	5905-00-171-2004	RC200F223J	81349	RESISTOR,FIXED,COMPOSITION		EA	1
9	34	PAMZZ	5905-00-421-0718	BNH51R0J	75042	RESISTOR,FIXED, WIRE WOUND		EA	1
9	35	PAMZZ	5905-00-709-2956	RN6001822F	81349	RESISTOR,FIXED,FILM		EA	1

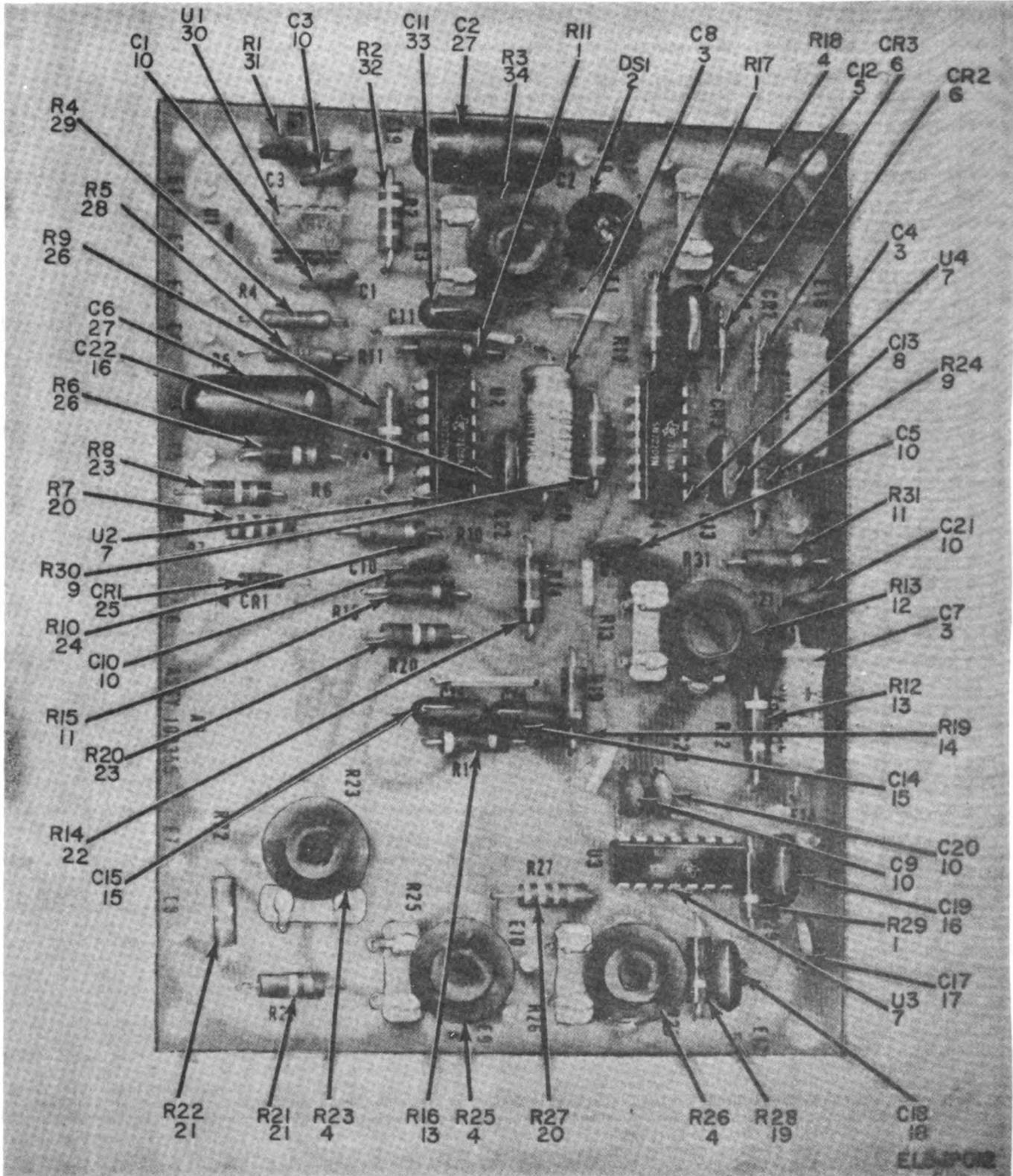


Figure 10. Generator, Signal SG-479C/GRM-50, Audio Level A9.

(1) ILLUSTRATION	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION		(7) U/M	(8) QTY INC IN UNIT
						(8) USABLE ON CODE		
10 1	PAMZZ	5905-00-279-1757	RC206F152J	81349	RESISTOR, FIXED, COMPOSITION		EA	3
10 2	PAMZZ	6240-00-880-8699	1069	71744	LAMP, INCANDESCENT		EA	1
10 3	PAMZZ	5910-00-827-1211	TE-1207	56289	CAPACITOR, FIXED, ELECTROLYTIC		EA	3
10 4	PAMZZ	5905-00-148-2520	U201R103B	71450	RESISTOR, VARIABLE		EA	4
10 5	PAMZZ	5910-00-689-9648	DM15FA102J0	72136	CAPACITOR, FIXED, MICA		EA	1
10 6	PAMZZ	5961-00-842-9864	JAN1N914	81349	SEMICONDUCTOR DEVICE, DIODE		EA	2
10 7	PAMZZ	5962-00-404-5166	U6E7709393	13715	INTEGRATED CIRCUIT		EA	3
10 8	PAMZZ	5910-00-649-2912	DM15-470J	72136	CAPACITOR, FIXED, MICA		EA	1
10 9	PAMZZ	5905-00-279-3503	RC206F682J	81349	RESISTOR, FIXED, COMPOSITION		EA	2
10 10	PAMZZ	5910-00-052-7505	5835-000YSU0-203Z	72982	CAPACITOR, FIXED, MYLAR		EA	7
10 11	PAMZZ	5905-00-279-1880	RC206F272J	81349	RESISTOR, FIXED, COMPOSITION		EA	2
10 12	PAMZZ	5905-00-564-7313	U201R101	71450	RESISTOR, VARIABLE		EA	1
10 13	PAMZZ	5905-00-279-3504	RC206F472J	81349	RESISTOR, FIXED, COMPOSITION		EA	2
10 14	PAMZZ	5905-00-192-0390	RC206F105J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
10 15	XDMZZ	5910-00-995-0614	DM15-221J	72136	CAPACITOR, FIXED, MICA		EA	2
10 16	PAMZZ	5905-00-702-8057	DM15-331J	84171	CAPACITOR, FIXED, MICA		EA	2
10 17	PAMZZ	5910-00-280-8393	DD102	71590	CAPACITOR, FIXED, CERAMIC		EA	1
10 18	PAMZZ	5910-00-814-6354	DM15-200J	72136	CAPACITOR, FIXED, MICA		EA	1
10 19	PAMZZ	5905-00-279-3517	RC206F510J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
10 20	PAMZZ	5905-00-279-3497	RC206F393J	81349	RESISTOR, FIXED, COMPOSITION		EA	2
10 21	PAMZZ	5905-00-279-2616	RC206F153J	81349	RESISTOR, FIXED, COMPOSITION		EA	2
10 22	PAMZZ	5905-00-141-1116	RC206F562J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
10 23	PAMZZ	5905-00-185-8510	RC206F103J	81349	RESISTOR, FIXED, COMPOSITION		EA	2
10 24	PAMZZ	5905-00-111-8357	RC206F681J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
10 25	PAMZZ	5961-00-752-6121	JAN1N753A	81349	SEMICONDUCTOR DEVICE, DIODE		EA	1
10 26	PAMZZ	5905-00-171-2004	RC206F223J	81349	RESISTOR, FIXED, COMPOSITION		EA	2
10 27	PAMZZ	5910-00-168-1026	IMD2-104J	72136	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
10 28	PAMZZ	5905-00-969-5852	RN6001581F	81349	RESISTOR, FIXED, FILM		EA	1
10 29	PAMZZ	5905-00-969-5846	RN6003921F	81349	RESISTOR, FIXED, FILM		EA	1
10 30	PAMZZ	5962-00-138-1486	U6A7741393	13715	INTEGRATED CIRCUIT		EA	1
10 31	PAMZZ	5905-00-106-9344	RCR206101JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
10 32	PAMZZ	5905-00-192-3971	RC206F331J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
10 33	PAMZZ	5910-00-712-8687	DM15-471J	72136	CAPACITOR, FIXED, MICA		EA	1
10 34	XDMZZ		U201-5000WNS	71450	RESISTOR, VARIABLE		EA	1

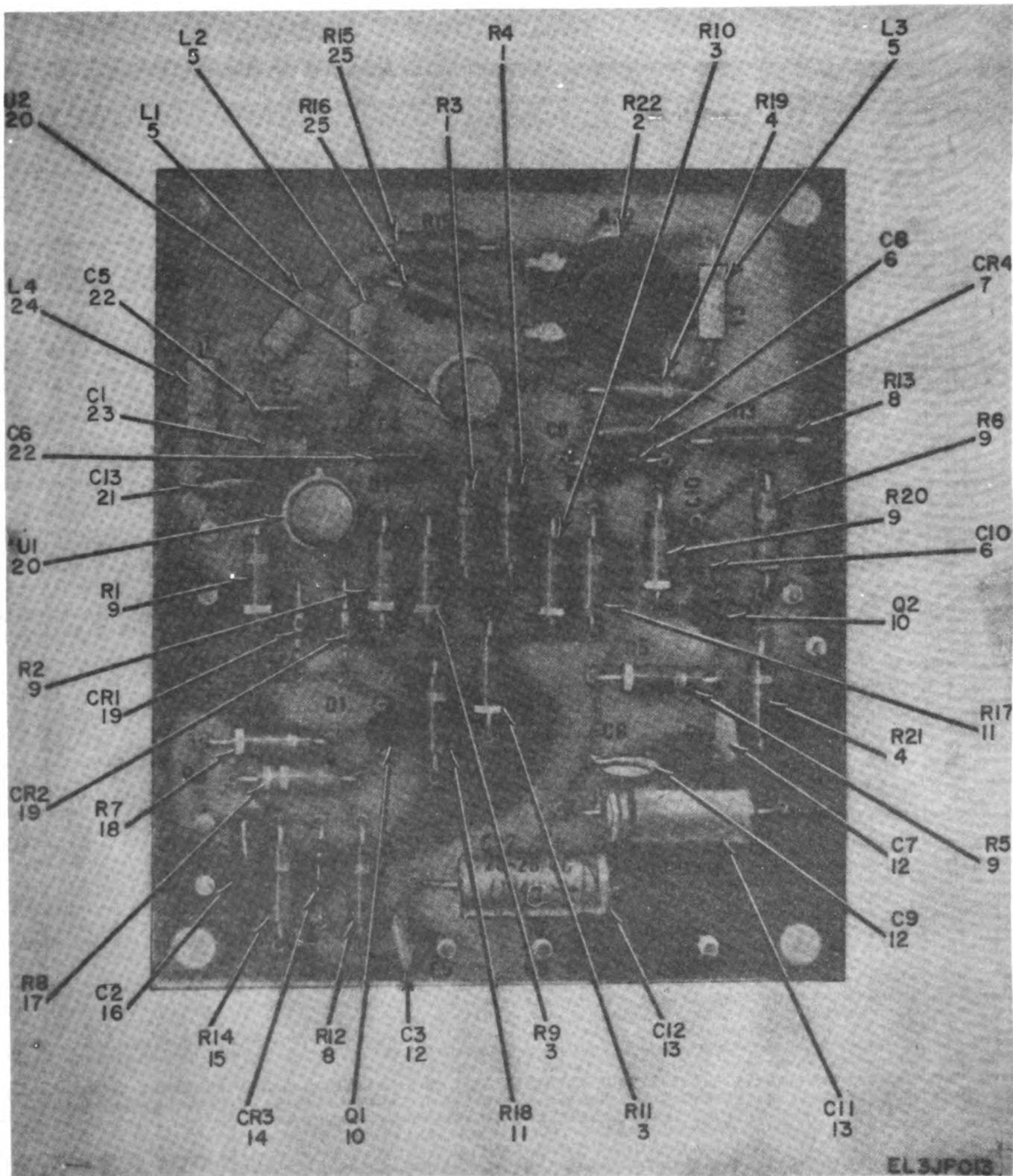


Figure 11. Generator, Signal SG-479C/GRM-50, Modulator A11.

(1) ILLUSTRATION (a) ITEM NO.	(2) SMR CODE (b) ITEM NO.	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) PCBM	(6) DESCRIPTION	(7) QTY INC IN UNIT	
						(8) USABLE ON CODE U/M	
11	1	PAM2Z	5905-00-195-5571	RC20GF600J	81349	RESISTOR, FIXED, COMPOSITION	EA 2
11	2	XDM2Z		U201-250	71450	RESISTOR, VARIABLE	EA 1
11	3	PAM2Z	5905-00-192-3973	RC20GF471J	81349	RESISTOR, FIXED, COMPOSITION	EA 3
11	4	PAM2Z	5905-00-279-3513	RC20GF221J	81349	RESISTOR, FIXED, COMPOSITION	EA 2
11	5	PAM2Z	5905-00-055-5959	WE556	72259	CHOKE	EA 3
11	6	PAM2Z	5910-00-135-2149	8131-050-651-474 M	72982	CAPACITOR, FIXED, MYLAR	EA 2
11	7	PAM2Z	5961-00-752-6121	JAN1N753A	81349	SEMICONDUCTOR DEVICE, DIODE	EA 1
11	8	PAM2Z	5905-00-279-1876	RC20GF222J	81349	RESISTOR, FIXED, COMPOSITION	EA 2
11	9	PAM2Z	5905-00-252-4018	RC20GF470J	81349	RESISTOR, FIXED, COMPOSITION	EA 5
11	10	PAM2Z	5961-00-762-2277	MPS910	04713	TRANSISTOR	EA 2
11	11	PAM2Z	5905-00-171-1999	RC20GF821J	81349	RESISTOR, FIXED, COMPOSITION	EA 2
11	12	PAM2Z	5910-00-068-4475	CK103	71990	CAPACITOR, FIXED, CERAMIC	EA 3
11	13	PAM2Z	5910-00-827-1211	TE-1207	56289	CAPACITOR, FIXED, ELECTROLYTIC	EA 2
11	14	PAM2Z	5961-00-846-9125	IN702A	80131	SEMICONDUCTOR DEVICE, DIODE	EA 1
11	15	PAM2Z	5905-00-190-8880	RC20GF122J	81349	RESISTOR, FIXED, COMPOSITION	EA 1
11	16	XDM2Z	5910-00-999-0614	DM15-221J	72136	CAPACITOR, FIXED, MICA	EA 1
11	17	PAM2Z	5905-00-192-3971	RC20GF931J	81349	RESISTOR, FIXED, COMPOSITION	EA 1
11	18	PAM2Z	5905-00-279-3904	RC20GF472J	81349	RESISTOR, FIXED, COMPOSITION	EA 1
11	19	PAM2Z	5961-00-767-1599	100402	33013	SEMICONDUCTOR DEVICE, DIODE	EA 2
11	20	PAM2Z	5962-00-933-8613	100401	33013	INTEGRATED CIRCUIT	EA 2
11	21	PAM2Z	5910-00-713-1978	DM15-600J	72136	CAPACITOR, FIXED, MICA	EA 1
11	22	PAM2Z	5910-00-450-8992	8131-100-651-104 M	72982	CAPACITOR, FIXED, MYLAR	EA 2
11	23	PAM2Z	5910-00-006-1267	SP6108	95121	CAPACITOR, FIXED, ELECTROLYTIC	EA 1
11	24	PAM2Z	5950-00-972-3919	WEEDUCTOR27	72259	CHOKE	EA 1
11	25	PAM2Z	5905-00-106-9344	RCR206101JS	81349	RESISTOR, FIXED, COMPOSITION	EA 2

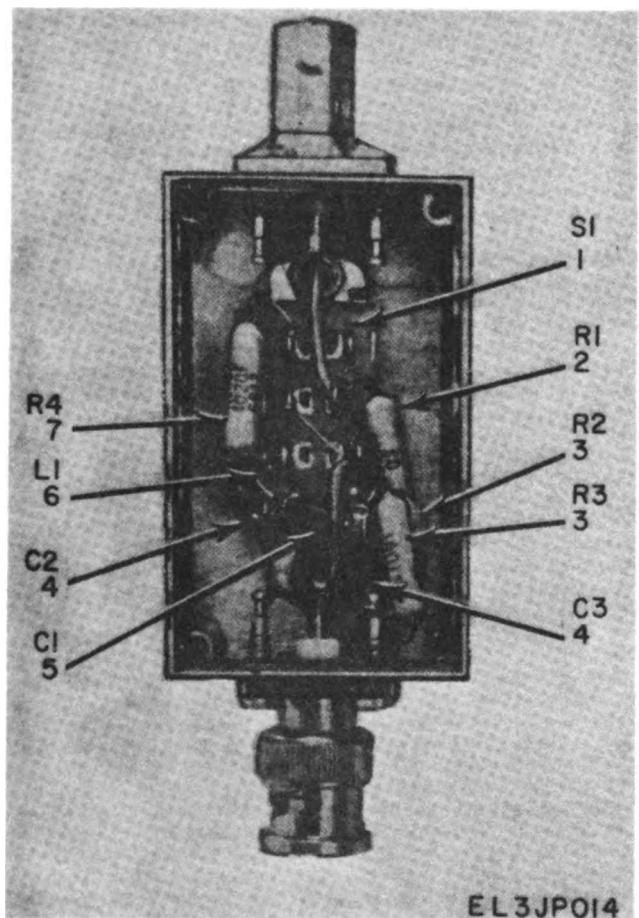


Figure 12. Dummy Load, DA-296A/GRM-50.

SECTION 11

TNI1-6625-573-24P-1

(1) ILLUSTRATION		(2)	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5)	(6) DESCRIPTION		(7)	(8) QTY INC IN UNIT
(9) PRB NO.	(10) ITEM NO.	SINR CODE				USABLE ON CODE		U/M	
GROUP 02 DUMMY LOAD, DA-296A/GRN-50									
12	1	PAH2Z	5930-00-007-3827	SN423	22753	SWITCH		EA	1
12	2	PAH2Z	5905-00-079-6923	RN65045R3F	01349	RESISTOR, FIXED, FILM		EA	1
12	3	PAH2Z	5905-00-970-7113	RN65D10R0F	01349	RESISTOR, FIXED, FILM		EA	2
12	4	PAH2Z	5910-00-678-8154	DD401	71590	CAPACITOR, FIXED, CERAMIC		EA	2
12	5	PAH2Z	5910-00-686-6652	DD201	71590	CAPACITOR, FIXED, CERAMIC		EA	1
12	6	PAH2Z	5950-00-007-8659	DD180	72259	CHOKE		EA	1
12	7	PAH2Z	5905-00-993-2264	RN6504020F	01349	RESISTOR, FIXED, FILM		EA	1

SECTION IV

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

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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.
5950-CC-C04-0158	2	34	5905-00-192-3973	7	6
5950-C0-004-0159	2	33	5905-00-192-3973	11	3
5950-C0-004-0160	2	31	5905-00-195-5546	6	33
5950-CC-C04-0161	2	27	5905-00-195-5571	3	14
5950-C0-004-0162	2	39	5905-00-195-5571	11	1
4625-CC-C04-0974	2	22	5905-00-195-6761	6	15
5995-C0-004-2472	2	57	5905-00-195-6761	7	12
5995-00-004-2473	2	70	5905-00-195-6761	9	23
5995-C0-004-2474	2	54	5905-00-195-6800	3	20
5995-C0-004-2475	2	63	5905-00-195-6806	3	22
5995-C0-004-2476	2	48	5905-00-195-6806	6	13
5995-C0-004-2477	2	51	5905-00-195-6806	7	7
4625-00-004-8792	2	28	5905-00-195-6806	8	11
4625-C0-C04-8793	2	13	5905-00-195-6806	9	18
4625-C0-C04-8794	2	30	5961-00-237-2382	2	43
4625-00-004-8795	2	41	5905-00-249-3661	4	5
5930-C0-CC5-7038	2	21	5905-00-252-4018	8	32
591C-CC-009-7039	9	13	5905-00-252-4018	11	9
5910-C0-006-1267	11	23	5905-00-252-5434	3	13
5950-00-C07-0659	12	6	5905-00-252-5434	8	27
8930-00-007-3827	12	1	5905-00-254-9201	7	1
6625-C0-008-0113	2	18	5905-00-256-0412	8	18
5962-C0-011-2761	5	5	5905-00-279-1757	8	3
5910-C0-066-5008	7	24	5905-00-279-1757	10	1
5910-C0-C66-5008	8	36	5905-00-279-1876	2	74
591C-C0-067-5697	6	2	5905-00-279-1876	4	6
5910-00-068-4475	11	12	5905-C0-279-1876	9	8
5905-C0-078-8293	9	15	5905-00-279-1876	11	8
5905-C0-C79-6923	12	2	5905-00-279-1880	7	3
5910-C0-089-3853	9	21	5905-00-279-1880	9	20
5962-C0-102-7519	5	6	5905-00-279-1880	10	11
5962-C0-102-7519	6	1	5905-00-279-1890	3	25
5962-C0-106-4287	5	3	5905-00-279-1890	7	26
5962-CC-106-4287	6	5	5905-00-279-1894	7	33
5905-00-106-9344	3	15	5905-00-279-2019	8	26
5905-CC-106-9344	6	8	5905-00-279-2616	10	21
5905-C0-106-9344	7	21	5905-00-279-2642	8	16
5905-C0-106-9344	8	14	5905-00-279-2643	8	2
5905-C0-106-9344	10	31	5905-00-279-3497	4	4
5905-00-106-9344	11	25	5905-00-279-3497	10	20
5905-C0-111-8357	10	24	5905-00-279-3500	4	8
5962-C0-117-8726	3	9	5905-00-279-3502	8	29
5910-00-134-0628	7	32	5905-00-279-3503	9	12
5910-00-135-2149	3	11	5905-00-279-3503	10	9
5910-00-135-2149	8	34	5905-00-279-3504	10	13
5910-00-135-2149	11	6	5905-C0-279-3504	11	18
5910-00-135-8527	2	46	5905-00-279-3506	8	4
5962-00-138-1478	3	6	5905-00-279-3506	9	28
5962-00-138-1486	10	30	5905-00-279-3513	3	3
624C-00-139-5367	4	3	5905-00-279-3513	7	14
5905-00-141-0591	7	25	5905-00-279-3513	9	26
5905-00-141-1116	10	22	5905-00-279-3513	11	4
5961-00-160-9062	8	25	5905-00-279-3514	3	20
5961-00-163-3689	7	11	5905-C0-279-3514	8	31
5935-00-163-3758	2	68	5905-00-279-3517	10	19
5935-00-163-3759	2	73	5905-00-279-3519	7	13
5930-00-164-9713	2	20	5905-00-279-3521	3	18
5955-00-166-9746	6	14	5905-00-299-1541	3	5
5905-00-171-1975	8	19	5905-00-299-1971	3	26
5905-00-171-1998	7	23	5962-00-404-5166	10	7
5905-C0-171-1998	8	24	5910-00-407-2465	8	10
5905-00-171-1998	9	22	5910-00-442-4911	9	5
5905-00-171-1999	7	18	5910-00-450-3016	8	5
5905-00-171-1999	11	11	5910-00-450-8592	2	76
5905-CC-171-2004	7	5	5910-00-450-8592	3	2
5905-00-171-2004	9	33	5910-00-450-8592	7	2
5905-00-171-2004	10	26	5910-C0-450-8592	8	8
5905-CC-171-2006	6	11	5910-00-450-8592	11	22
5905-00-171-2006	7	31	5962-00-450-8830	3	10
5905-00-185-8510	3	24	5910-00-463-9490	8	21
5905-00-185-8510	9	1	5960-00-477-1203	4	1
5905-00-185-8510	10	23	5961-00-497-4280	2	42
5905-C0-190-8880	11	15	5930-00-937-7006	2	24
5905-CC-190-8881	2	75	5910-00-977-1138	2	79
5905-00-190-8883	8	6	6145-00-606-8237	2	52
5905-00-192-0390	10	14	5355-00-616-7669	2	5
5905-C0-192-3971	3	1	5910-00-649-2912	10	8
5905-00-192-3971	10	32	5910-00-678-8154	12	4
5905-00-192-3971	11	17	6145-00-681-7849	2	56
5905-00-192-3973	3	4	6145-00-681-7849	2	59

SECTION IV

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

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STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
6145-00-481-7849	2	65	5961-00-842-6937	7	10
5910-00-683-3152	3	12	5961-00-842-6937	8	30
5910-CO-846-6652	12	5	5910-CO-846-8337	9	16
5905-CC-709-2956	9	35	5962-00-865-4625	5	2
5910-00-712-8656	2	36	5962-CO-865-4625	6	4
5910-00-712-8656	7	8	5962-CO-865-4627	6	7
5910-00-712-8687	6	10	5999-CO-871-9538	8	9
5910-00-712-8687	10	33	6240-00-880-8699	10	2
5910-00-713-1978	2	40	6625-00-883-2452	2	16
5910-00-713-1978	11	21	6625-00-883-2453	2	25
5961-00-723-3602	9	24	5920-CO-892-9311	2	78
5961-00-762-2277	3	19	5910-00-893-1762	9	19
5961-00-762-2277	11	10	5961-CO-912-4907	7	27
6625-00-762-3786	1	1	5905-00-920-6984	2	19
6625-00-762-3872	1	2	5950-00-921-3418	7	4
5930-00-764-0860	2	69	5962-CO-933-8613	11	20
5930-CO-764-C861	2	80	5910-00-936-7405	8	22
5950-00-767-1597	2	44	5961-00-946-6635	3	16
5950-00-767-1598	7	20	5905-00-952-2146	9	29
5961-00-767-1599	11	19	5905-00-969-5846	2	66
5950-00-767-1725	6	15	5905-CO-969-5846	9	27
5950-00-767-1727	8	20	5905-00-969-5846	10	29
5905-00-781-7123	9	30	5905-CO-969-5852	2	67
5935-00-786-0067	2	49	5905-00-969-5852	10	28
5935-00-786-C068	2	64	5905-CO-978-7113	12	3
5935-00-786-0076	2	19	5910-CO-984-7588	7	19
5935-00-786-0076	2	58	5905-00-988-2280	9	31
5935-00-786-0076	2	72	5905-00-988-2319	9	2
5935-00-786-0122	2	17	5905-00-993-2264	12	7
5935-00-786-0122	2	55	5910-00-995-0614	10	15
5910-CO-786-0147	9	4	5910-00-995-0614	11	16
5910-00-814-6354	10	18	5340-CO-698-3167	2	62
5910-00-E38-8450	9	7			

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
A261	74276	4	3	ER251U	01121	7	28
810-293	93013	4	2	HKP	71400	2	78
8575QS	83594	4	1	HP5002-2811	28480	8	25
CE102	71590	7	24	MC1013P	04713	3	10
CE102	71590	8	36	MC1027P	04713	3	9
CF182	71590	8	5	MFE3007	04713	7	11
CF332	71590	8	10	MJE2955	04713	2	43
CK06BX473K	81349	7	32	MJE3055	04713	2	42
CK103	71590	11	12	MPS3640	04713	3	16
CMU5021	44695	2	19	MPS918	04713	3	19
CM05CD150303	81349	8	22	MPS918	04713	11	10
CM05ED270G03	72136	6	2	MS91528-2028	96906	2	5
CM05F0101G03	72136	7	19	NF2C7	05820	8	9
DD102	71590	5	4	PA1013	71590	2	24
DD102	71590	8	17	RCA20G101JS	81349	3	15
DD102	71590	10	17	RCA20G101JS	81349	6	8
DD103	71590	2	79	RCA20G101JS	81349	7	21
DD180	72259	12	6	RCA20G101JS	81349	8	14
DD201	71590	12	5	RCA20G101JS	81349	10	31
DD401	71590	12	4	RCA20G101JS	81349	11	25
RC20GF1R5J				RC20GF1R5J	81349	9	6
RC20GF100J				RC20GF100J	81349	8	6
RC20GF102J				RC20GF102J	81349	3	22
RC20GF102J				RC20GF102J	81349	6	13
RC20GF102J				RC20GF102J	81349	7	7
RC20GF102J				RC20GF102J	81349	8	11
RC20GF103J				RC20GF103J	81349	9	16
RC20GF103J				RC20GF103J	81349	3	24
RC20GF103J				RC20GF103J	81349	7	25
RC20GF103J				RC20GF103J	81349	9	1
RC20GF103J				RC20GF103J	81349	10	23
RC20GF104J				RC20GF104J	81349	6	15
RC20GF104J				RC20GF104J	81349	7	12
RC20GF104J				RC20GF104J	81349	9	23
RC20GF105J				RC20GF105J	81349	10	14
RC20GF121J				RC20GF121J	81349	3	13
RC20GF121J				RC20GF121J	81349	8	27
RC20GF122J				RC20GF122J	81349	11	15
RC20GF123J				RC20GF123J	81349	8	29
RC20GF190J				RC20GF190J	81349	3	18

PART NUMBER	FIG. NO.	ITEM NO.	PART NUMBER	FIG. NO.	ITEM NO.		
FSCM			FSCM				
RC20GF151J	81349	3	5	RN6001581F	81349	2	67
RC20GF152J	81349	8	3	RN6001581F	81349	10	28
RC20GF152J	81349	10	1	RN6001821F	81349	9	15
RC20GF153J	81349	10	21	RN6001822F	81349	9	35
RC20GF181J	81349	3	20	RN6002001F	81349	9	31
RC20GF181J	81349	8	31	RN6003921F	81349	2	66
RC20GF182J	81349	2	75	RN6003921F	81349	9	27
RC20GF183J	81349	4	8	RN6003921F	81349	10	29
RC20GF287J	81349	9	30	RN6005111F	81349	9	29
RC20GF220J	81349	7	13	RN65010R0F	81349	12	3
RC20GF221J	81349	3	3	RN65D4020F	81349	12	7
RC20GF221J	81349	7	14	RN65D45R3F	81349	12	2
RC20GF221J	81349	9	26	SF6108	95121	11	23
RC20GF221J	81349	11	4	SM7400N	01295	5	2
RC20GF222J	81349	2	74	SM7400N	01295	6	4
RC20GF222J	81349	4	6	SM7440N	01295	6	7
RC20GF222J	81349	9	8	SM7474N	01295	5	3
RC20GF222J	81349	11	8	SM7474N	01295	6	5
RC20GF223J	81349	7	5	SM7475N	01295	5	5
RC20GF223J	81349	9	33	SM7490N	01295	5	6
RC20GF223J	81349	10	26	SM7490N	01295	6	1
RC20GF271J	81349	6	11	SSF	06730	2	62
RC20GF271J	81349	7	31	SS4	08730	2	2
RC20GF272J	81349	7	3	SM423	22753	12	1
RC20GF272J	81349	9	20	U201-250	71450	11	2
RC20GF272J	81349	10	11	U201-5K	71450	9	32
RC20GF331J	81349	3	1	U201-5000HMS	71450	10	34
RC20GF331J	81349	10	32	U647741393	13715	10	30
RC20GF331J	81349	11	17	U6E7709393	13715	10	7
RC20GF332J	81349	8	4	1M4002	80131	9	3
RC20GF332J	81349	9	28	1M4004	81349	9	24
RC20GF333J	81349	7	23	1M702A	80131	11	14
RC20GF333J	81349	8	24	1M82AG	81349	7	27
RC20GF333J	81349	9	22	100032	33013	2	44
RC20GF390J	81349	8	33	100043	33013	2	12
RC20GF391J	81349	3	25	100145	33013	6	14
RC20GF391J	81349	7	26	100159L1	28528	2	37
RC20GF393J	81349	4	4	100159L2	33013	2	34
RC20GF393J	81349	10	20	100159L3	33013	2	33
RC20GF470J	81349	8	32	100159L4	33013	2	31
RC20GF470J	81349	11	9	100159L5	33013	2	27
RC20GF471J	81349	3	4	100159L7	33013	2	39
RC20GF471J	81349	7	6	100288	33013	2	81
RC20GF471J	81349	11	3	100290	33013	2	25
RC20GF472J	81349	10	13	100291	33013	2	18
RC20GF472J	81349	11	18	100298	33013	2	29
RC20GF473J	81349	7	1	100306	33013	2	10
RC20GF510J	81349	10	19	100307	33013	2	7
RC20GF512J	81349	8	26	100310	33013	2	1
RC20GF561J	81349	3	28	100311	33013	2	4
RC20GF562J	81349	10	22	100317	33013	2	9
RC20GF680J	81349	3	14	100337	33013	2	16
RC20GF680J	81349	11	1	100343	33013	2	60
RC20GF681J	81349	10	24	100355	33013	2	61
RC20GF682J	81349	9	12	100365	33013	2	6
RC20GF682J	81349	10	9	100366	33013	2	21
RC20GF683J	81349	4	5	100368	33013	7	20
RC20GF820J	81349	7	33	100378	33013	2	28
RC20GF821J	81349	7	18	100385	33013	2	22
RC20GF821J	81349	11	11	100394	33013	2	41
RC20GF822J	81349	3	26	100395	33013	2	11
RC32GF101J	81349	8	2	100396	33013	2	45
RC32GF391J	81349	8	16	100401	33013	11	20
RC42GF151J	81349	8	19	100402	33013	11	19
RC42GF181J	81349	8	18	100403W1	33013	2	57
RG174U	81349	2	50	100403M2	33013	2	70
RG174U	81349	2	52	100403M4	33013	2	54
RG55U	81349	2	71	100403M5	33013	2	63
RN60D1502F	81349	9	2	100403M6	33013	2	48

SECTION IV

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

TM11-6625-573-24P-1

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
100403W7	33013	2	51	28JR124-2	24931	2	73
100407	33013	2	80	28JS127-1	24931	2	49
100415	33013	2	30	28JS127-1	24931	2	53
100431	33013	2	13	28P101-2	24931	2	64
100438	33013	2	3	28P101-2	24931	2	15
100441	33013	1	1	28P101-2	24931	2	58
100444	33013	2	8	28P101-2	24931	2	72
100448	33013	1	2	28P129-2	24931	2	17
15-123	31356	2	69	28P129-2	24931	2	55
17409S	70903	2	23	30D207G012DF4	56289	9	16
1869	71744	10	2	30D207G025DH4	56289	9	13
2N2102	02735	9	9	30D256G050CC4	56289	8	21
2N2857	20754	7	17	39D107G016DC4	56289	9	10
2N2857	20754	8	35	39D388G015HP4	56289	9	19
2N4124	80131	6	12	39D457G025FJ4	56289	9	7
2N4410	80131	4	7	39D506F150FJ4	56289	9	21
2N706	81349	7	10	39D506G050EE4	56289	9	5
2N706	81349	8	30	39D707G050GP4	56289	9	4
2N709	01295	7	30	8131-050-651-474M	72982	3	11
212-242-53-5	71450	2	26	8131-050-651-474M	72982	8	34
2307-104	99800	7	4	8131-050-651-474M	72982	11	6
2307-225	99800	8	15	8131-100-651-104M	72982	2	76
2307-275	99800	8	20	8131-100-651-104M	72982	3	2
2425-001X5U0-101AA	72982	2	47	8131-100-651-104M	72982	7	2
249-003XX550152M	72982	2	46	8131-100-651-104M	72982	8	8
272226N2C	76854	2	20	8131-100-651-104M	72982	11	22
28JR103-1	24931	2	68				

LATEST NATIONAL STOCK NUMBER ASSIGNMENTS

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
5961-00-001-7339	7	17	5910-00-702-0057	10	16
5961-00-001-7339	8	35	5961-00-752-6121	9	11
5960-00-004-7723	2	37	5961-00-752-6121	10	25
5930-00-004-7733	2	26	5961-00-752-6121	11	7
5910-00-044-4138	7	9	5920-00-755-3235	2	77
5910-00-052-7505	3	8	5905-00-764-2603	9	25
5910-00-052-7505	4	9	5935-00-786-0067	2	53
5910-00-052-7505	5	1	5910-00-827-1211	3	17
5910-00-052-7505	6	3	5910-00-827-1211	5	7
5910-00-052-7505	7	16	5910-00-827-1211	6	6
5910-00-052-7505	8	23	5910-00-827-1211	7	34
5910-00-052-7505	10	10	5910-00-827-1211	8	1
5910-00-056-7976	2	38	5910-00-827-1211	10	3
5950-00-067-5795	3	27	5910-00-827-1211	11	13
5961-00-105-7635	4	7	5910-00-828-1129	2	14
5905-00-148-2520	10	4	5961-00-842-9864	3	7
5945-00-159-7493	7	29	5961-00-842-9864	9	14
5910-00-168-1026	10	27	5961-00-842-9864	10	6
5905-00-247-8732	8	12	5961-00-846-9125	11	14
5910-00-280-8393	5	4	5910-00-851-3328	7	15
5910-00-280-8393	8	17	5950-00-855-5959	3	21
5910-00-280-8393	10	17	5950-00-855-5959	8	13
5910-00-400-1579	6	9	5950-00-855-5959	11	5
5961-00-408-0913	9	9	5961-00-880-4783	9	3
5961-00-412-0650	8	7	5910-00-902-0031	2	35
5905-00-421-0718	9	34	5950-00-916-3940	3	23
5961-00-422-3466	6	12	5961-00-937-5384	7	30
5962-00-448-9876	4	10	5961-00-949-1440	9	17
5905-00-564-7313	10	12	5340-00-951-0038	2	2
6145-00-681-7849	2	71	5950-00-972-3919	11	24
5910-00-683-3146	8	28	5910-00-974-5589	2	32
5910-00-689-9648	10	5			
5910-00-702-8057	7	22			

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