

TM 11-6625-318-24P

TECHNICAL MANUAL

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

**FREQUENCY METERS
AN/URM-32 and AN/URM-32A
(NSN 6625-00-553-0061)**

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

TECHNICAL MANUAL

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DEPARTMENT OF THE ARMY
WASHINGTON, DC, 9 December 1976

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FOR
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(NSN 6625-00-553-0061)**

Current as of 7 September 1976

REPORTING OF ERRORS

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

If there are no blank DA Form 2028-2 (Test) in the back of your manual, use the standard DA Form 2028 (Recommended Changes to Publications and Blank Forms) and forward to the Commander, US Army Electronics Command, ATTN DRSEL-MA-Q, Fort Monmouth, New Jersey 07703.

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

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* This manual supersedes TM 11-6625-318-25P 1 August 1966

SECTION I
INTRODUCTION

1 . S c o p e

This manual lists repair parts and special tools required for performance of organizational, direct support, and general support maintenance of the AN/URM-32 and AN/URM-32A.

2 . G e n e r a l

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

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

b. *Section III Special Tools List* Not applicable

c. *Section IV National Stock Number and Part Number Index* A list, in ascending National item identification number (NIIN, last 9 digits) sequence, of all National stock numbers appearing in the listings, followed by a list, in alphabetic sequence, of all part numbers appearing in the listings. National stock number and part numbers are cross-referenced to each illustration figure and item number appearance

3. Explanation of Columns

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

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

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

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

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

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

<i>Code</i>	<i>Definition</i>
PA	Item procured and stocked for anticipated or known usage
XD	Support item that is not stocked. When required, item will be procured through normal supply channels.

NOTE

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

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

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

Reparability

Codes

Definition

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

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

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. When the part to be used differs between serial numbers of the same model, the effective serial numbers are shown as the last line of the description.

g Unit of Measure (UIM) 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-32 and AN/URM-32A and their components

TM 11-5120, Frequency Meters AN/URM-32 and AN/URM-32A and Power Supply PP-1243/U (TO 33A1-5-65-1)

TM 11-6625-348-24P, Power Supply PP-1243/U (FSN 6625-542-6217)

5. How to Locate Repair Parts

a When National stock number or part number is unknown

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

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

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

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

b When National stock number or part number is known

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

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

6. Abbreviations

Not applicable

(Next printed page is 4)

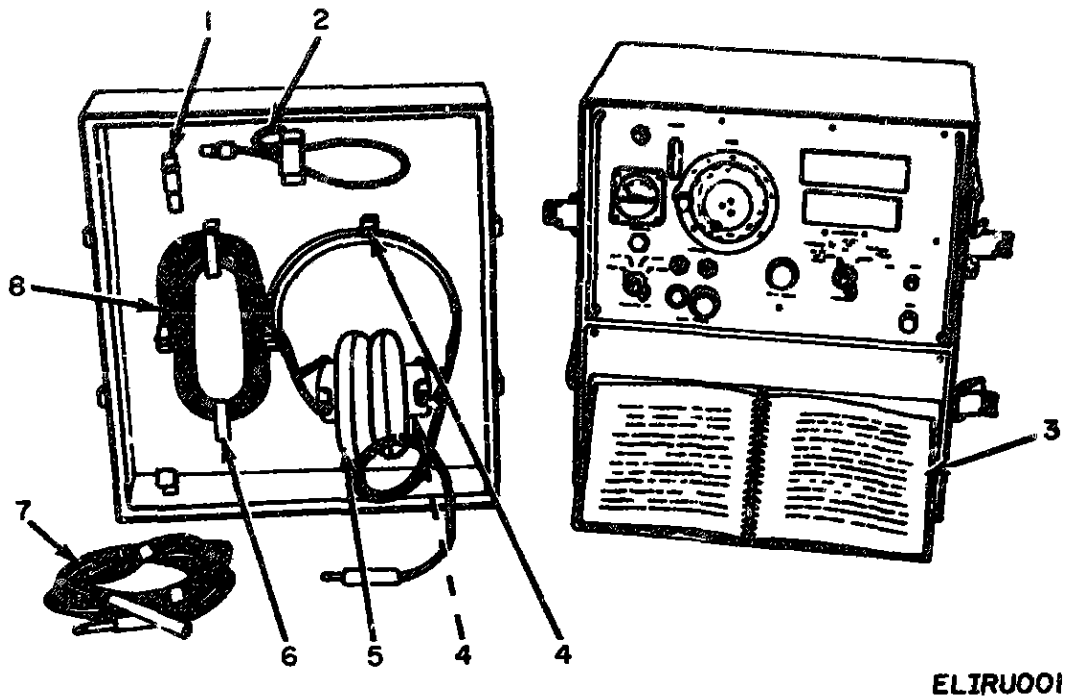


Figure 1 Frequency Meter AN/URM-32 and AN/URM-32A

(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
FIG. NO.	FIG. NO.	SHEET CODE	FIG. NO.	FIG. NO.	FIG. NO.	FIG. NO.	FIG. NO.	FIG. NO.	FIG. NO.
							GROUP 00		
							REVISIONS BY THE MANUFACTURER		
							ADDITIONAL		
1	1	PAGE 1	5935-00-930-7483	5935-00-930-7483	5935-00-930-7483	5935-00-930-7483	ADAPTED, CONNECTOR	EA	1
2	2	PAGE 2	6625-00-539-9365	6625-00-539-9365	6625-00-539-9365	6625-00-539-9365	ANTENNA	EA	1
3	3	PAGE 3					BOOK, CALIBRATION	EA	1
4	4	PAGE 4	5995-00-553-1359	5995-00-553-1359	5995-00-553-1359	5995-00-553-1359	CLIP ELECTRICAL	EA	2
5	5	PAGE 5	5955-00-532-3353	5955-00-532-3353	5955-00-532-3353	5955-00-532-3353	CORDS & ELECTRICAL	EA	1
6	6	PAGE 6					CORD, ELECTRICAL	EA	1
7	7	PAGE 7	5995-00-164-7016	5995-00-164-7016	5995-00-164-7016	5995-00-164-7016	CORD	EA	1
8	8	PAGE 8	5995-00-503-0416	5995-00-503-0416	5995-00-503-0416	5995-00-503-0416	CORD	EA	1

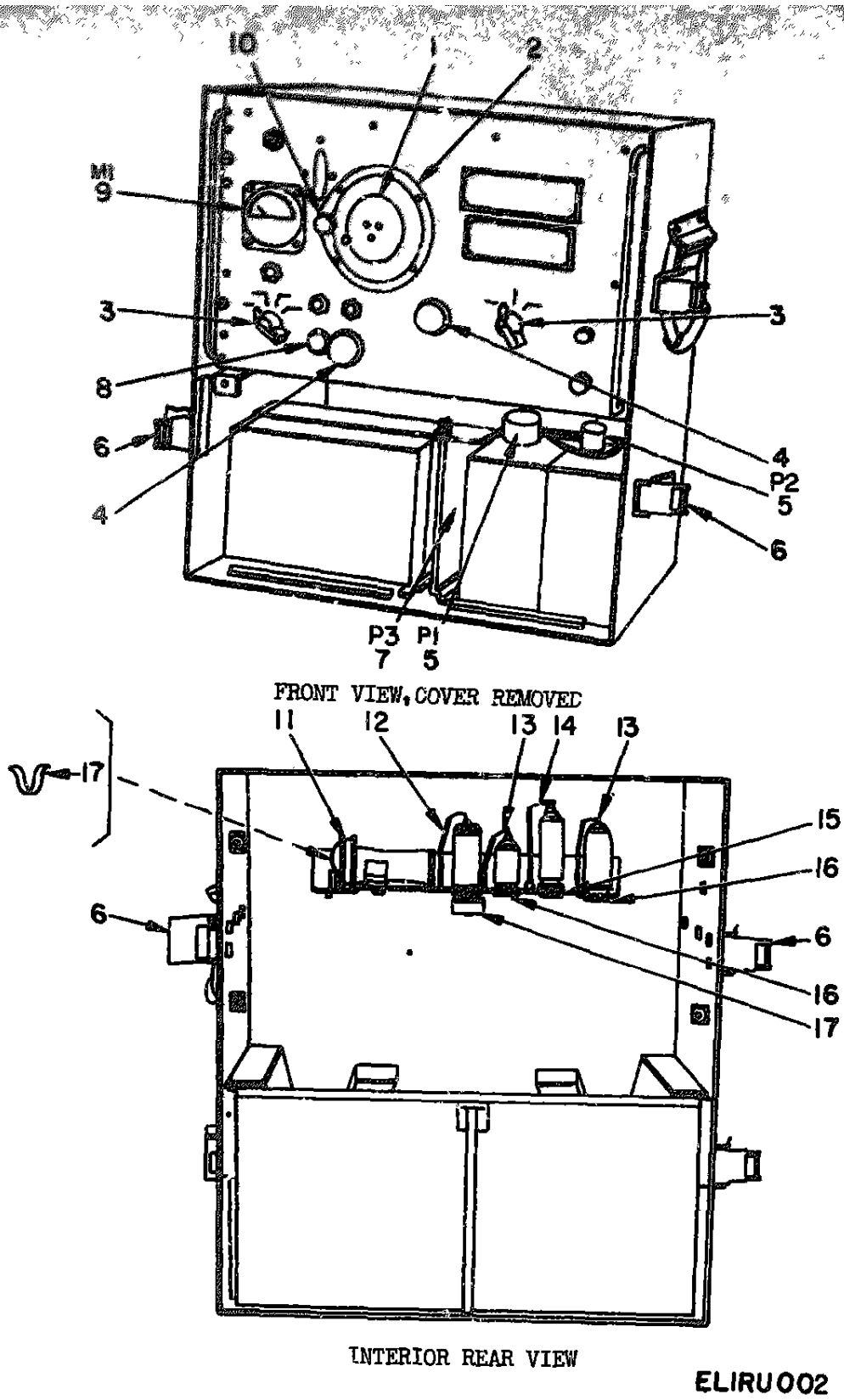
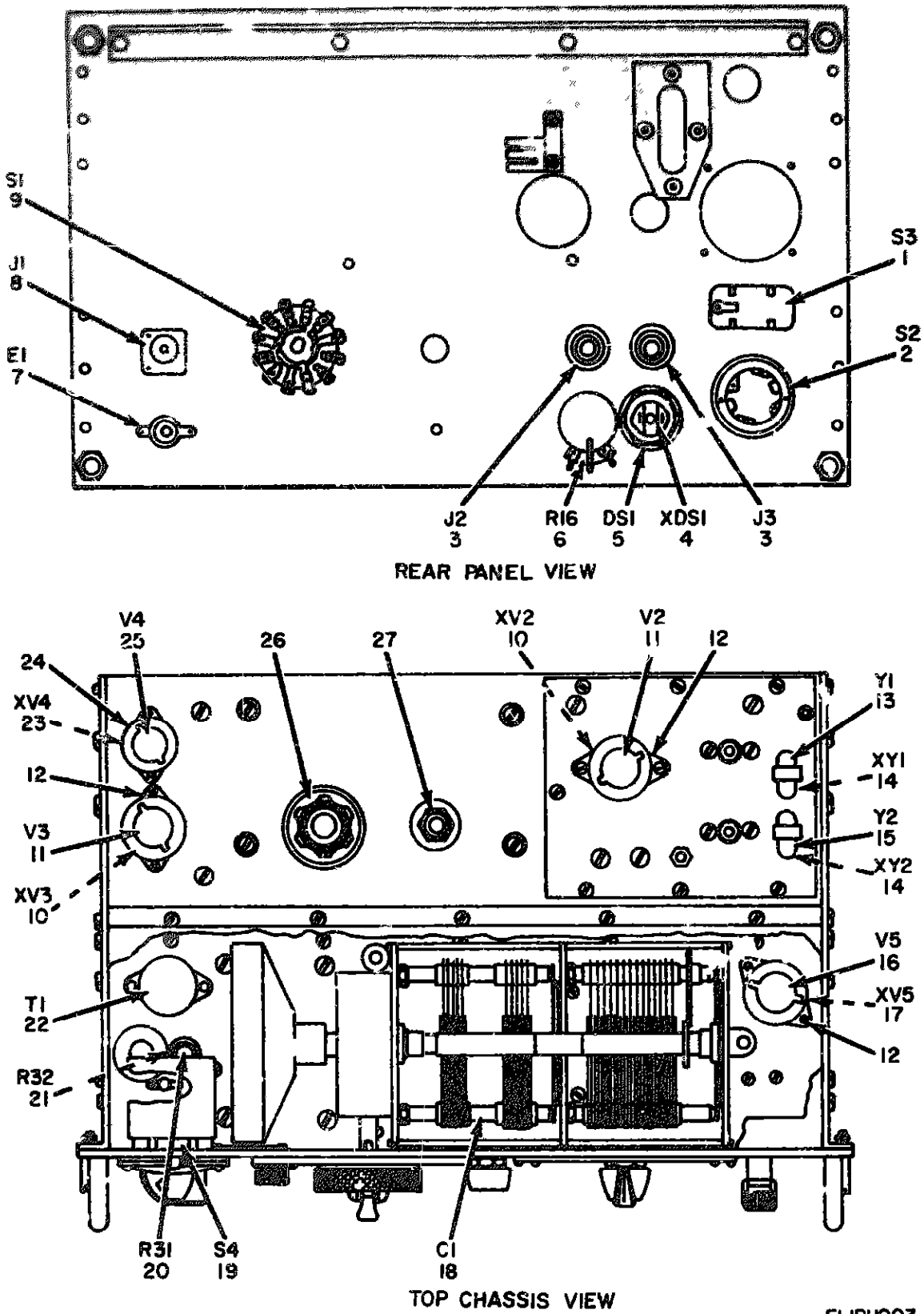


Figure 2 Frequency Meter AM/URM-32 and AN/URM-32A, Front View and Rear View

QUANTITY		PAGE	PARTIAL STOCK NUMBER	PART NUMBER	FORM	DESCRIP. ITEM	USABLE ON CODE	QTY	UNIT
REQ	AVAIL								
2	1	PAGE	5335-00-535-3506	SMC283824	80063	DIAL, MOUNTED		EA	1
2	2	PAGE		SMC283792	80063	DIAL, CONTROL		EA	1
2	3	PAGE	5355-00-552-3662	SMC28390	80063	KNOB		EA	2
2	4	PAGE		SMC283822	80063	KNOB		EA	
2	5	PAGE	5935-00-259-9799	U1240	80058	CONNECTOR, PLUG, ELECTRICAL		EA	2
2	6	PAGE	5340-00-205-5184	13814	14608	CATCH, LUGGAGE		EA	4
2	7	PAGE	5935-00-296-5987	U1230	80058	CONNECTOR PLUG, ELECTRICAL		EA	1
2	8	PAGE	6210-00-270-4278	12-997	72619	LENS INDICATOR LIGHT		EA	1
2	9	PAGE	6625-00-567-4373	SMC283823	80063	VOLTMETER		EA	1
2	10	PAGE	5355-00-552-1263	SMC283841	80063	KNOB		EA	1
2	11	PAGE	5120-00-537-8685	SE23	97966	EXTRACTOR ELECTRON TUBE		EA	1
2	12	PAGE		2483	04232	RETAINER ELECTRON TUBE		EA	2
2	13	PAGE		2083	04272	RETAINER ELECTRON TUBE		EA	1
2	14	PAGE		2383	04232	RETAINER ELECTRON TUBE		EA	1
2	15	PAGE	6625-00-567-5802	SMC283895	80063	SEAL RUBBER		EA	2
2	16	PAGE	6625-00-567-5803	SMC283894	80063	SEAL RUBBER		EA	2
2	17	PAGE	5955-00-538-3525	SMC283885	80063	RETAINER CRYSTAL HOLDER		EA	2



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Figure 3 Frequency Meter AN/URM-32 and AN/URM-32A, Rear Panel View and Top Chassis View

ALPHABETIC		SPEC C. I.	NATIONAL STOCK NUMBER	PART NUMBER	PSOM	DESCRIPTION	USABLE ON CODE	QTY REQ. BY LINE
NO.	ITEM NO.							
3	1	PARZ 2		W5Y9098	8034	SWITCH TOGGLE	EA	1
3	2	PARZZ 5930-00-538-4671	5930-00-538-4671	SMC-83822	80063	SWITCH, ROTARY	EA	1
	3	PARZZ 5935-00-683-2746	5935-00-683-2746	J1034	80058	JACK, TELEPHONE	EA	2
	4	PARZZ 6210-00-836-2584	6210-00-836-2584	L876-3	81349	LIGHT INDICATOR	EA	1
3	5	PARZZ 6240-00-223-9100	6240-00-223-9100	ME51	81349	LAMP, GLOW	EA	1
3	6	PARZZ 5905-00-567-5795	5905-00-567-5795	RA15627	72490	RESISTOR VARIABLE	EA	1
3	7	PARZZ 5940-00-258-1832	5940-00-258-1832	6639	72825	POST BINDING	EA	1
3	8	PARZZ 5935-00-665-5718	5935-00-665-5718	EL0940	80058	CONNECTOR RECEPTACLE ELECTRICAL	EA	1
3	9	PARZZ 5930-00-538-4670	5930-00-538-4670	SMC-83820	80063	SWITCH ROTARY	EA	1
3	10	PARZZ 5930-00-222-9828	5930-00-222-9828	TS103F01	81349	SOCKET ELECTRON TUBE	EA	2
3	11	PARZZ 5960-00-262-0167	5960-00-262-0167	2A77WA	81349	ELECTRON TUBE	EA	2
3	12	PARZZ 5950-00-264-3004	5950-00-264-3004	TS103J02	81349	SHIELD ELECTRON TUBE	EA	3
3	13	PARZZ 5955-00-004-4039	5955-00-004-4039	CR1802-SAC	13571	CRYSTAL UNIT QUARTZ	EA	1
3	14	PARZZ 5935-00-581-6941	5935-00-581-6941	126-105	74970	SOCKET CRYSTAL	EA	2
3	15	PARZZ 5955-00-951-8937	5955-00-951-8937	CR1801MC	80058	CRYSTAL UNIT QUARTZ	EA	1
3	16	PARZZ 5960-00-262-0210	5960-00-262-0210	814A	81349	ELECTRON TUBE	EA	1
3	17	PARZZ 5935-00-222-9828	5935-00-222-9828	M12883-03-01	81349	SOCKET ELECTRON TUBE	EA	1
3	18	PARZZ 5910-00-567-5797	5910-00-567-5797	56612	73816	CAPACITOR VARIABLE AIP DIELECTRIC	EA	1
3	19	PARZZ 5930-00-552-1361	5930-00-552-1361	W105LB5	81640	SWITCH PUSH	EA	1
3	20	PARZZ 5905-00-815-3394	5905-00-815-3394	RH16AK69000F	81349	RESISTOR FIXED WIRE WOUND	EA	1
3	21	PARZZ 5905-00-060-3580	5905-00-060-3580	RH16AK21002F	81349	RESISTOR FIXED WIRE WOUND	EA	1
3	22	PARZZ 5950-00-538-3499	5950-00-538-3499	283907	80063	TRANSFORMER, AUDIO FREQUENCY	EA	1
3	23	PARZZ 5935-00-260-0516	5935-00-260-0516	TS102F01	81349	SOCKET ELECTRON TUBE	EA	1
3	24	PARZZ 5960-00-868-4365	5960-00-868-4365	TS102U03	81349	SHIELD ELECTRON TUBE	EA	1
3	25	PARZZ 5960-00-624-4718	5960-00-624-4718	0B2WA	81349	ELECTRON TUBE	EA	1
3	26	PARZZ 4820-00-242-4064	4820-00-242-4064	6A5A6	53477	VALVE PNEUMATIC TANK	EA	1
3	27	PARZZ 6686-00-526-8415	6686-00-526-8415	6056 1	11599	INDICATOR HUMIDITY PLUG	EA	1

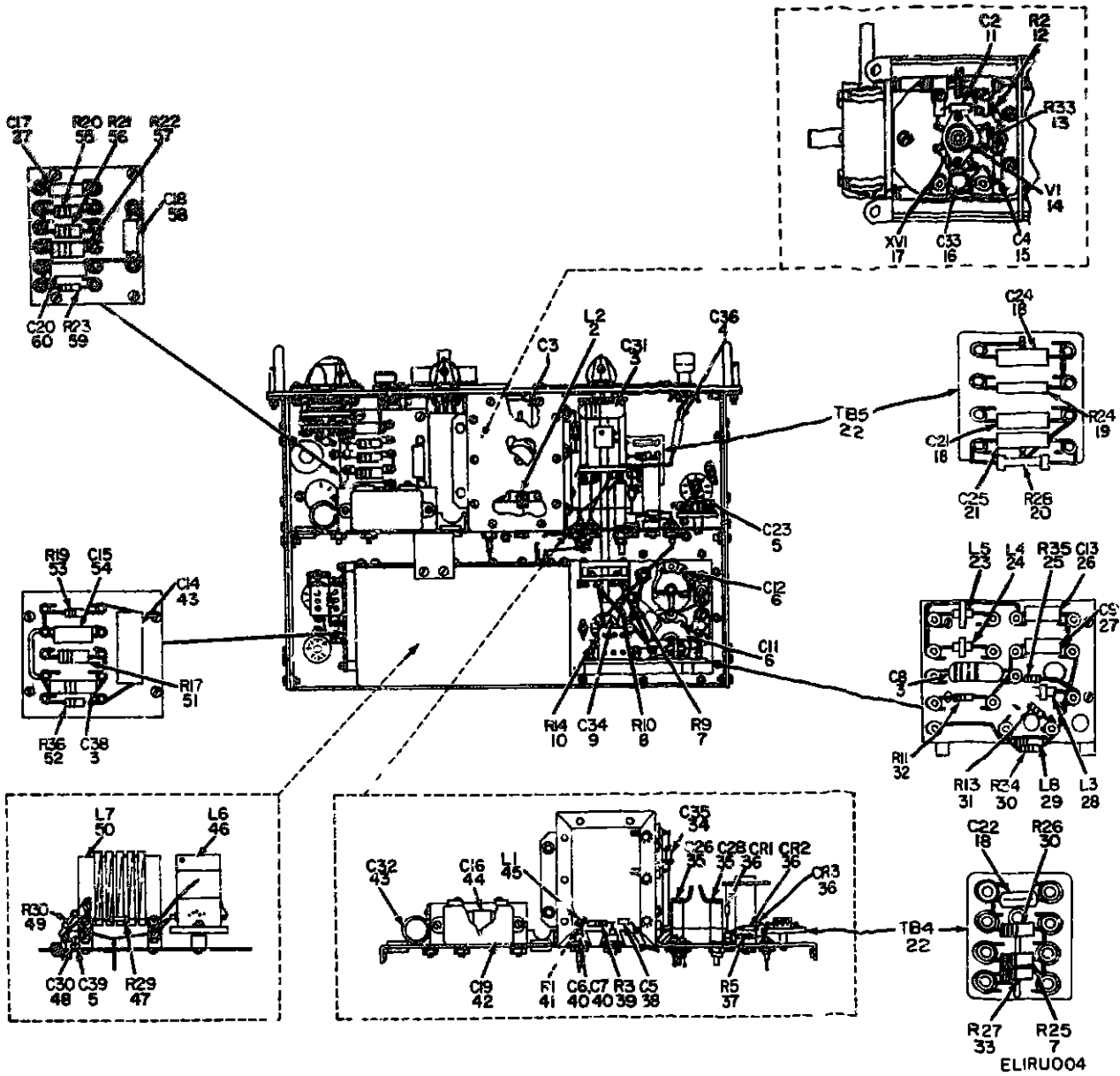


Figure 4 Frequency Meter AN/URM-32 and AN/URM-32A, Bottom View

SECTION II

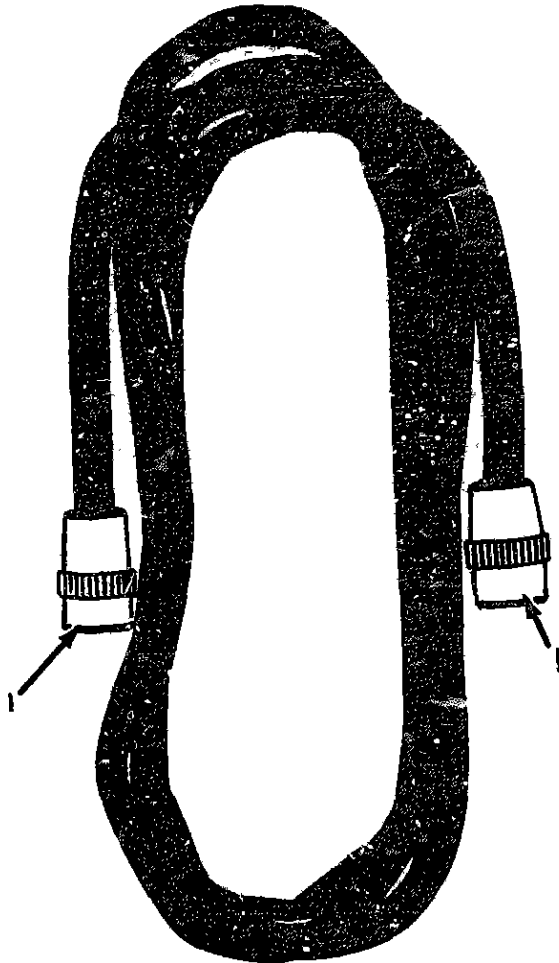
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CLASSIFICATION		QTY	UNIT	DESCRIPTION	USABLE ON CODE	UNIT	QTY	UNIT
INSTRUMENT NO.	TIME NO.							
4	1	PAHZZ	5910-00-544-3343	1701	91293	CAPACITOR, VARIABLE, AIR DIELECTRIC	EA	1
4	2	PAHZZ	5950-00-525-9556	3MC261757	80043	COIL, RADIO FREQUENCY	EA	1
4	3	PAZZ	510-00-543-9294	109P10452	56289	CAPACITOR, FIXED, PLASTIC DIELECTRIC	EA	3
4	4	PAHZZ	5910-00-308-8160	CC26PH510J	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
4	5	PAZZ		23A301	09022	CAPACITOR, FIXED, MICA DIELECTRIC	EA	2
4	6	PAZZ	5910-00-815-3171	M1C92	81349	CAPACITOR, VARIABLE AIR DIELECTRIC	EA	2
4	7	PAHZZ	5905-00-114-5393	RC206F224K	81349	RESISTOR, FIXED, COMPOSITION	EA	2
4	8	PAZZ	5905-00-141-0722	RC206F480K	81349	RESISTOR, FIXED, COMPOSITION	EA	1
4	9	PAHZZ	5910-00-938-7227	CM15C270J	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	1
4	10	PAHZZ	5905-00-409-7418	RC206F105K	81349	RESISTOR, FIXED, COMPOSITION	EA	1
4	11	PAHZZ	5910-00-792-4225	CC215M020C	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
4	12	PAHZZ	5905-00-114-5401	RC206F244J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
4	13	PAHZZ	5905-00-150-8003	RC206F100J	81349	RESISTOR, FIXED, COMPOSITION	F	1
4	14	PAZZ	5960-00-557-6780	6C4V	81349	ELECTRON TUBE	EA	1
4	15	PAZZ	5910-00-846-4676	CM15C910J	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	1
4	16	PAHZZ	5910-00-552-0599	801-1016P1	72982	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
4	17	PAHZZ	5935-00-197-3933	120-2G7-200	74970	SOCKET, ELECTRON TUBE	EA	1
4	18	PAHZZ	5910-00-060-9619	CM15D511J	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	3
4	19	PAHZZ	5905-00-185-8518	RC206F103K	81349	RESISTOR, FIXED, COMPOSITION	EA	1
4	20	PAHZZ	5905-00-807-3339	AN76C4023F	81349	RESISTOR, FIXED, FILM SELECT	EA	1
4	20	PAHZZ	5905-00-078-8801	MDC	75042	RESISTOR, FIXED, FILM	EA	1
4	21	PAHZZ	5910-00-543-1126	CC21UJ270J	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
4	22	PAHZZ	5940-00-204-6136	X2030	71279	TERMINAL BOARD	EA	2
4	23	PAHZZ	5950-00-552-4502	10301-36	78429	CHOKER, RADIO FREQUENCY	EA	1
4	24	PAHZZ	5950-00-552-4503	10301-35	78429	CHOKER, RADIO FREQUENCY	EA	1
4	25	PAHZZ	5905-00-195-4451	RC206F472K	81349	RESISTOR, FIXED, COMPOSITION	EA	1
4	26	PAZZ	5910-00-668-2803	CM3D103J	81350	CAPACITOR, FIXED, MICA DIELECTRIC	EA	1
4	27	PAHZZ	5910-00-823-1145	CM35EX203K	81349	CAPACITOR, FIXED, PAPER DIELECTRIC	EA	2
4	28	PAHZZ	5950-00-552-4581	10301-34	78429	CHOKER, RADIO FREQUENCY	EA	1
4	29	PAHZZ	5950-00-552-4501	CLA10UH	75042	CHOKER, RADIO FREQUENCY	EA	1
4	30	PAHZZ	5905-00-110-0196	RC206F102K	81349	RESISTOR, FIXED, COMPOSITION	EA	2
4	31	PAHZZ	5905-00-111-4742	RC206F391K	81349	RESISTOR, FIXED, COMPOSITION	EA	1
4	32	PAHZZ	5903-00-114-5420	RC206F394K	81349	RESISTOR, FIXED, COMPOSITION	EA	1
4	33	PAHZZ	5905-00-192-0649	RC206F203J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
4	34	PAHZZ	5910-00-577-7913	CC21UJ0500	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
4	35	PAHZZ	5910-00-683-3349	VC11	73899	CAPACITOR, VARIABLE GLASS DIELECTRIC	EA	2
4	36	PAHZZ	5961-00-262-0328	1N56A	81349	SEMICONDUCTOR, DEVICE, DIODE, SELECT Q2 USED ON SERIAL NUMBERS 1 THRU 374, ORDER NO 32258-P-56 AND SERIAL NUMBERS 1 THRU 2164, ORDER NO 50820-P-57	EA	3
4	36	PAHZZ	5961-00-752-0243	1N82A	92703	SEMICONDUCTOR, DEVICE, DIODE, SELECT NOT USED ON SERIAL NUMBERS CONTINUED	EA	1

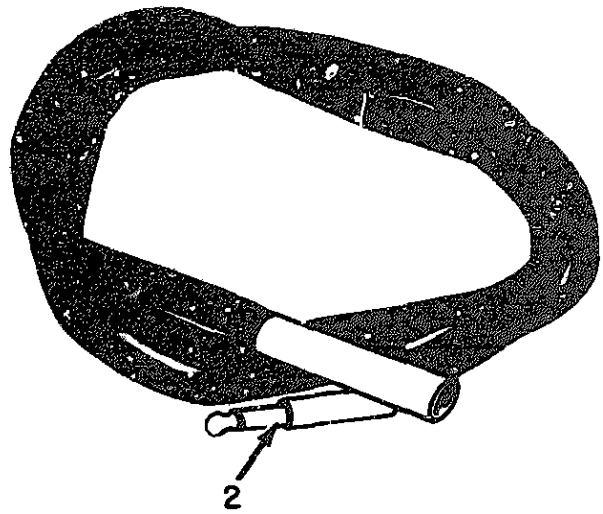
SECTION II

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ILLUSTRATION		QTY	UNIT	DESCRIPTION	F.C.M.	PART NUMBER	NATIONAL STOCK NUMBER	QTY	UNIT
IN	BY								
NO.	NO.								
CONTINUED									
1 THRU 374, ORDER NO 32254-P-36 AND SERIAL NUMBERS 1 THRU 2164, ORDER NO 50820-P-37									
4	37	PANZZ	5905-00-190-8887	IC20GF202J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
4	38	PANZZ	5910-00-827-6413	CM150150K	81349	CAPACITOR, FIXED, MICA DIELECTRIC		EA	1
4	39	PANZZ	5905-00-171-2009	IC20GF222K	81349	RESISTOR, FIXED, COMPOSITION		EA	2
4	40	PANZZ	5910-00-466-6679	162-152	72982	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	2
4	41	PANZZ	5905-00-192-3967	IC20GF104K	81349	RESISTOR, FIXED, COMPOSITION		EA	3
4	42	PANZZ	5910-00-543-9294	1R18U	80058	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
4	43	PANZZ	5910-00-807-3529	CP10A3KC474M	81349	CAPACITOR, FIXED, PAPER DIELECTRIC		EA	2
4	44	PANZZ	5910-00-726-5232	CP10A1KC474K	81349	CAPACITOR, FIXED, PAPER DIELECTRIC		EA	1
4	45	PANZZ	5915-00-570-5123	5MB28383L	80063	COIL, RADIO FREQUENCY		EA	1
4	46	PANZZ	5950-00-552-1275	5MC283828	80063	COIL, RADIO FREQUENCY		EA	1
4	47	PANZZ	5905-00-643-6507	RM20X1001J	81349	RESISTOR, FIXED, FILM		EA	1
4	48	PANZZ	5910-00-332-2738	CM15C820J	81349	CAPACITOR, FIXED, MICA DIELECTRIC		EA	1
4	49	PANZZ	5905-00-993-3174	1N7082002F	81349	RESISTOR, FIXED, FILM		EA	1
4	50	PANZZ	5950-00-552-1274	5MB283823	80063	COIL, RADIO FREQUENCY		EA	1
4	51	PANZZ	5905-00-299-2002	IC32GF124K	81349	RESISTOR, FIXED, COMPOSITION		EA	1
4	52	PANZZ	5905-00-104-8332	IC20GF475K	81349	RESISTOR, FIXED COMPOSITION		EA	1
4	53	PANZZ	5905-00-195-6500	IC20GF124K	81349	RESISTOR, FIXED, COMPOSITION		EA	1
4	54	PANZZ	5910-00-666-0479	CM35AF602M	81349	CAPACITOR, FIXED, PAPER DIELECTRIC		EA	1
4	55	PANZZ	5905-00-299-2021	IC32GF203J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
4	56	PANZZ	5905-00-104-8352	IC32GF153K	81349	RESISTOR, FIXED, COMPOSITION		EA	1
4	57	PANZZ	5905-00-190-8867	IC42GF512J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
4	58	PANZZ		CM35C103J	81349	CAPACITOR, FIXED, MICA DIELECTRIC		EA	1
4	59	PANZZ	5905-00-141-0592	IC20GF122K	81349	RESISTOR, FIXED, COMPOSITION		EA	1
4	60	PANZZ	5910-00-839-5734	CM30AE103M	81349	CAPACITOR, FIXED, PAPER DIELECTRIC		EA	1



GROUP 03 CORD CG-409E/U



GROUP 04 CORD CD307A

ELIPU005

Figure 5 Cord CG. 409E/U and cord CD-307A

SECTION II

TM 11-6625-318-24P

QUANTITY	UNIT	ITEM NO.	DESCRIPTION	GROUP	USABLE ON CODE	EA	QTY
GROUP 03 CORD CG-469E/U							
3	1	PAM22 5935-00-681-5835	US88CU	80098	CONNECTOR, PLUG, ELECTRICAL	EA	2
GROUP 04 CORD C0-307A							
5	2	PAM22 5935-00-837-5958	CG89EU	80098	CONNECTOR, PLUG, ELECTRICAL	EA	1

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5905-00-114-5428	4	32	5950-00-538-3459	3	22
5935-00-149-4066	5	2	5955-00-535-3526	2	1
5995-00-164-1716	1	T	5955-00-533-3525	2	17
5905-00-171-2009	4	39	5935-00534-4491	3	9
5905-00-185-8518	4	19	5935-00-538-6671	3	2
5905-00-190-0167	4	57	6625-00-539-5365	1	2
5905-00-190-8883	4	13	5910-00-543-9294	4	42
5905-00-190-8887	4	37	5910-00-540-3343	4	1
5905-00-192-0649	4	33	5910-00-552-0599	4	16
5905-00-192-3987	4	41	5355-00-552-1262	2	3
5905-00-195-6451	4	25	5355-00-552-1263	2	10
5935-00-197-3933	4	17	5950-00-552-1262	2	50
5935-00-222-9828	3	10	5950-00-552-1275	4	46
5935-00-222-9828	3	17	5930-00-552-1361	3	19
6240-00-223-9100	3	5	5950-00-552-4502	4	23
5999-00-255-2182	1	6	6050-00-663-4581	4	24
5940-00-258-1833	3	7	6625-00-365-4318	4	28
5940-00-259-9798	2	5	6625-00-467-4373	2	9
5935-00-260-0516	3	23	5905-00-567-5795	3	6
5960-00-262-0167	3	11	5910-00-567-5797	3	18
5960-00-262-0210	3	16	6625-00-567-5802	2	15
5960-00-264-3004	3	12	6625-00-567-5803	2	16
6210-00-270-4278	2	8	5915-00-570-5123	4	45
5935-00-296-7987	2	7	5935-00-665-5718	3	8
5905-00-299-2021	4	55	5910-00-666-6679	4	40
5905-00-409-7616	4	10	5935-00-681-5685	5	1
5995-00-503-0470	1	8	5910-00-683-3349	4	39
625-00-525-9536	2	2	5910-00-752-4225	4	11
5950-00-525-9556	4	2	5905-00-807-3339	4	20
5120-00-5337-8685	2	11	5965-00-892-3353	1	5

PART NUMBER	FSCM	FIGURE NO.	ITEM NO.	PART NUMBER	FSCM	FIGURE NO.	ITEM NO.
AT564U				RC200E203J			
CC71SK020C	80058	1	2	RC20GE222K	81349	4	33
CC71SK0500	81349	4	11	RC20GE274K	81349	4	39
CC71H05700	81349	4	34	RC20GE274K	81349	4	7
CC76PH510J	81349	4	21	RC20GE274J	81349	4	12
CD307A	80058	1	4	RC20GE391K	81349	4	31
CO409EU	80058	1	7	RC20GE391E	81349	4	32
CLA10UH	75042	4	8	RC20GE477E	81349	4	25
C105B150K	81349	4	29	RC20GE475K	81349	4	22
C105C270J	81349	4	38	RC200E6550K	81349	4	8
C105C510J	81349	4	9	RC200E6550K	81349	4	51
C105C820J	81349	4	15	RC200E6550K	81349	4	56
C105D511J	81349	4	48	RC200E6550K	81349	4	59
CN350103J	81349	4	18	RC420GE512J	81349	4	57
CN30AE103M	81349	4	58				
CN35A3002M	81349	4	60	RN20K100IE	81349	4	47
CN35RK203K	81349	4	54	RH70B2002F	81349	4	49
CP10A1KC474K	81349	4	27	RN70C4023F	81349	4	20
CP10A3RC4740	81349	4	44	SH23	97966	2	11
CR180	80058	4	43	SMB283813	80063	4	50
CR18U1MC	80058	4	42				
CR18U75MC	80058	3	L	SMB283831	80063	4	45
BA15627	13571	3	13	SMB283841	80063	2	10
T07002	71450	3	6	SMB283855	80063	2	17
J1034	75915	1	6	SMB283894	80063	2	16
MD	80058	3	3	SMB283895	80063	2	15
MS35058	75042	4	20	SMB283905	80063	2	3
HI2883-03-01	81349	3	1	SMB283922	80063	2	4
MB51	81349	3	17	SMC283757	80063	2	2
DB181	81349	3	5	SMC283792	80063	2	2
PPT243U	80058	3	13	SMC283820	80063	3	0
RB161K21002F	80058	2	8	SMC283820	80063	3	2
RB16AK69000F	81349	3	21	SMC283821	80063	3	2
RC20GF100J	81349	3	20	SMC283825	80063	2	1
RC200E102K	81349	4	13	SMC283828	80063	2	9
RC200E103K	81349	4	30	SMC283828	80063	4	46
RC200E103K	81349	4	19	SMC283907	80063	3	22
RC20GF103K	81349	4	41	SMC283921	80063	1	3
RC20GF103K	81349	4	10	TS102P01	81349	3	23
RC20GF122K	81349	4	59	TS102U03	81349	3	24
RC20GF124K	81349	4	53	TS103PQ1	81349	3	10
RC200IF202J	81349	4	37	TS103U02	81349	3	12
				UG1094U	81349	3	1

SECTION II

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

TM 11-6625-318-24P

PART
NUMBER

72237
72238
7011
72237
72238
7011
72237
72238
7011
A2050
0321A
LH561
LH82A
10301-34
10301-35
10301-36
ES
109P10432
12A71A
120-267-200

FSCM	FIG NO	ITEM NO	STOCK NO
80058	1	1	122-105
80058	"	1	15834
			1701
80058	"	7	2083
80058	2	5	32M301
73999	4	35	3303
8164C	3	19	24B3
71279	4	22	362-132
81349	3	25	52-997
81349	4	36	
92703	4	36	56612
78429	4	28	5814A
78429	4	24	68586
78429	4	23	604W
80058	1	5	6056-1
6289	4	3	6639
81349	3	11	801-1010P1
74970	4	17	

PART
NUMBER

FSCM	FIG NO	ITEM NO
72237	3	3
72238	2	43
91293	4	4
04232	2	20
09022	4	27
04232	2	38
04232	2	60
72982	4	5
72619	2	48
		9
		15
		49
73816	3	
81349	3	
53477	3	
81349	4	
11599	3	
72825	3	
72982	4	

LATEST NATIONAL STOCK NUMBER ASSIGNMENTS

STOCK NUMBER

FIG
NO

ITEM
NO

STOCK NUMBER

FIG
NO

ITEM
NO

5905-00-060-3580
5910-00-060-9619
5905-00-078-8801

5905-00-104-8332
5905-00-104-8352
5905-00-110-0196
5905-00-111-4142
5905-00-114-3393
5905-00-141-0592
5905-00-204-6136
5999-00-255-2182
5910-00-577-7913

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5935-00-683-2746
5910-00-807-3529
5910-00-808-8160
5905-00-815-3394
5910-00-823-1145
5910-00-827-6418
5910-00-839-3734
5965-00-892-3353
5910-00-935-2738
5910-00-935-2777
5955-00-951-8937
5905-00-993-3174

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49

ADDITIONAL LATEST STOCK NUMBER ASSIGNMENTS

STOCK NUMBER

FIG
NO

ITEM
NO

STOCK NUMBER

FIG
NO

ITEM
NO

5955-00-004-4039
5905-00-114-5401
5905-00-141-072
5905-00-195-6500
5340-00-205-5184
5961-00-262-0328
5905-00-299-2002
6685-00-526-8415
5910-00-543-1126
5960-00-557-6780
5935-00-581-6941
5960-00-624-4718
5905-00-643-6507
5910-00-666-0479
5910-00-726-5232
5901-00-752-0243
5910-00-844-4676
5960-00-868-4365

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4820-00-242-4064
5910-00-543-9204
5999-00-552-4389
5950-00-552-4501
5910-00-668-2803
5910-00-815-3171
6210-00-836-2564
5935-00-837-5968

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LATEST PART NUMBER ASSIGNMENTS

PART NUMBER

FSCM

FIG
NO

ITEM
NO

CM35D103J
LH76-3
MILC92
UG89DU
I O 3

81350
81349
81349
80058
79963

4
3
4
15
1

26
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4

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL MANUALS



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DATE 10 July 1975

PUBLICATION NUMBER

TM 11-5840-340-12

DATE

23 Jan 74

TITLE

Radar Set AN/SPG-76

BE EXACT PIN-POINT WHERE IT IS

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

PAGE NO.

PARA-GRAPH

FIGURE NO.

TABLE NO.

2-25

2-28

Recommend that the installation antenna alignment procedure be changed through 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

SSG I M DeSpirito 999-1776

SIGN HERE

SSG I M DeSpirito

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PAGE NO	PARA-GRAPH	FIGURE NO	TABLE NO

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TITLE

BE EXACT		PIN-POINT WHERE IT IS	
PAGE NO	PARA-GRAPH	FIGURE NO	TABLE NO

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Chief of Staff

Official:

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TOAD (14)	17-51	
SHAD (3)	17-52	
Sig FLDMS (1)	17-100	
USAERDAA (1)	29-1	
USAERDAW (1)	29-11	

NG State AG (3); Units—Same as active Army except allowance is one copy per unit

USAR None

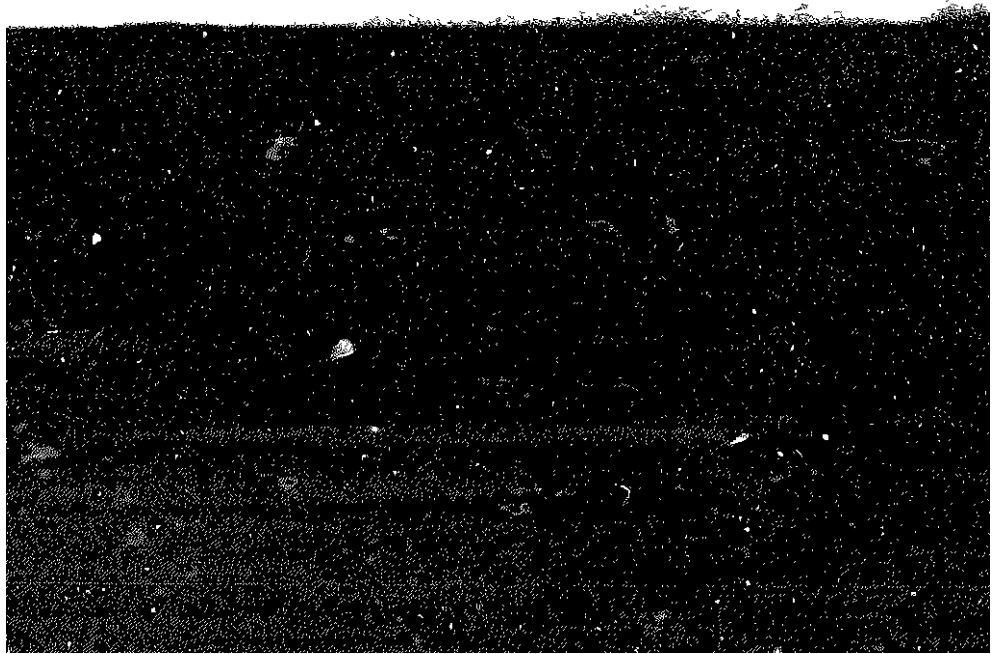
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END

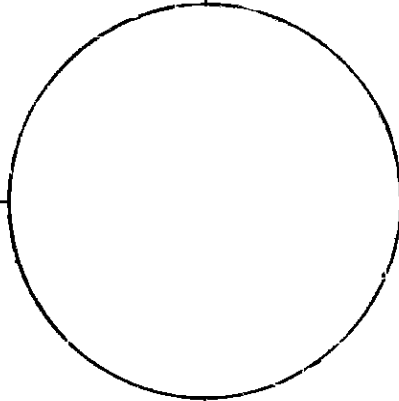
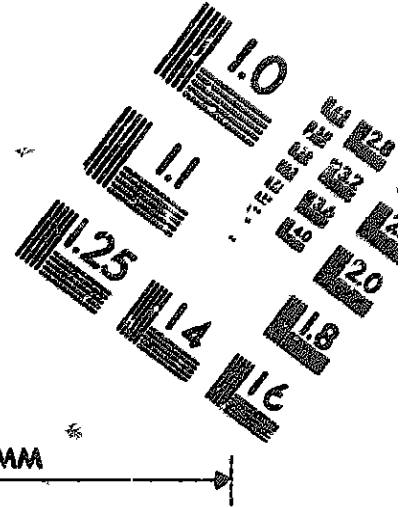
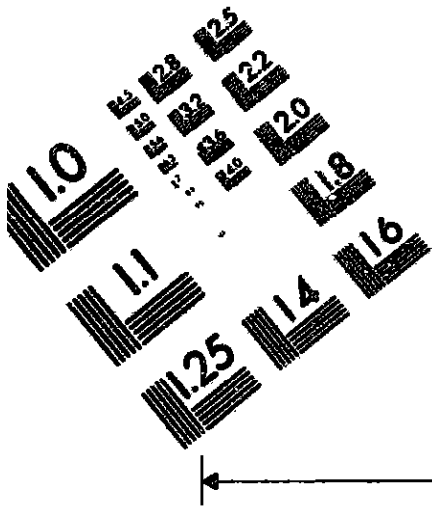
7-25-83

DATE





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MICROFORM
TEST TARGET



150 MM

1.0 mm (e= 81 mm)

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

1.5 mm (e= 1 09 mm)

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abcdefghijklmnopqrstuvwxyz \$%&' /%# 1/2 1/4 —+ * & @ *

2.0 mm (e= 1 37 mm)

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2.5 mm (e= 1 77 mm)

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1.0 mm (e= 81 mm)

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1.5 mm (e= 1 09 mm)

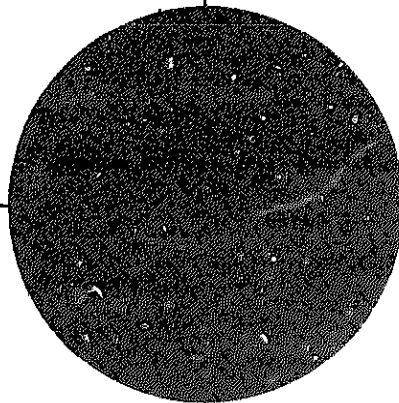
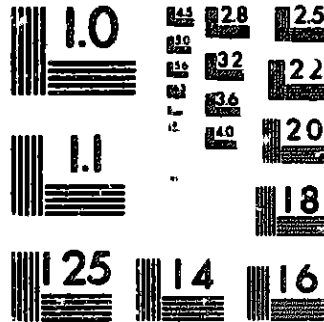
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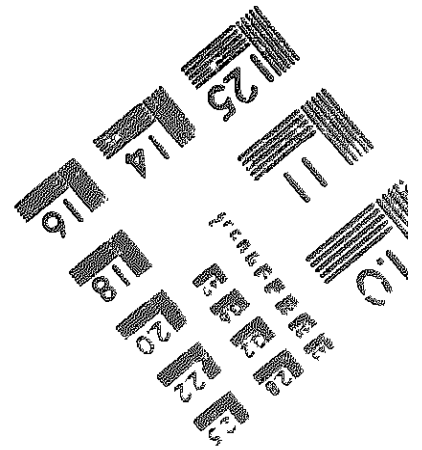
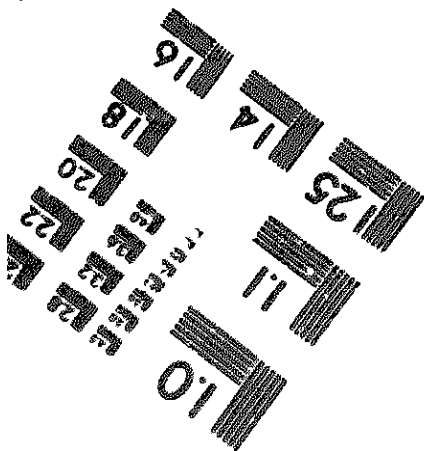
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2.5 mm (e= 1 77 mm)

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200 MM



250 MM