

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

INDICATORS, STANDING

WAVE RATIO IM-175/U

(NSN 6625-00-892-5670)

AND

IM-175B/U

(NSN 6625-00-862-3480)

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HEADQUARTERS, DEPARTMENT OF THE ARMY

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TECHNICAL MANUAL  
No. 11-6625-545-24P }

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

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FOR  
INDICATORS, STANDING WAVE RATIO  
**IM-175/U (NSN 6625-00-892-5670)**  
**AND**  
**IM-175B/U (NSN 6625-00-862-3480)**

*Current as of 19 July 1977*

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\*This manual supersedes so much of TM 11-6625-545-15, 14 May 1969, including Change 1, 9 September 1971, 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 IM-175/U and IM-175B/U. 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 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 parts 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 coded above except those coded XA and aircraft support items are 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.

**Recoverability****Codes                      Definition**

H—Reparable item. When uneconomically repairable, 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.

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

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

**4. Special Information**

a. Usable on codes are shown in the description column. Uncoded items are applicable to all

models. Identification of the usable on codes used in this publication are:

<i>Code</i>	<i>Used on</i>
3DV	IM-175/U
30W	IM-175B/U

b. The following publication pertains to the IM-175/U and IM-175B/U and its components: TM 11-6625-545-15, Indicators, Standing Wave Ratio IM-175/U and IM-175B/U

**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 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.

**5. Abbreviations**

Not applicable.

**(Next printed page is 4.)**

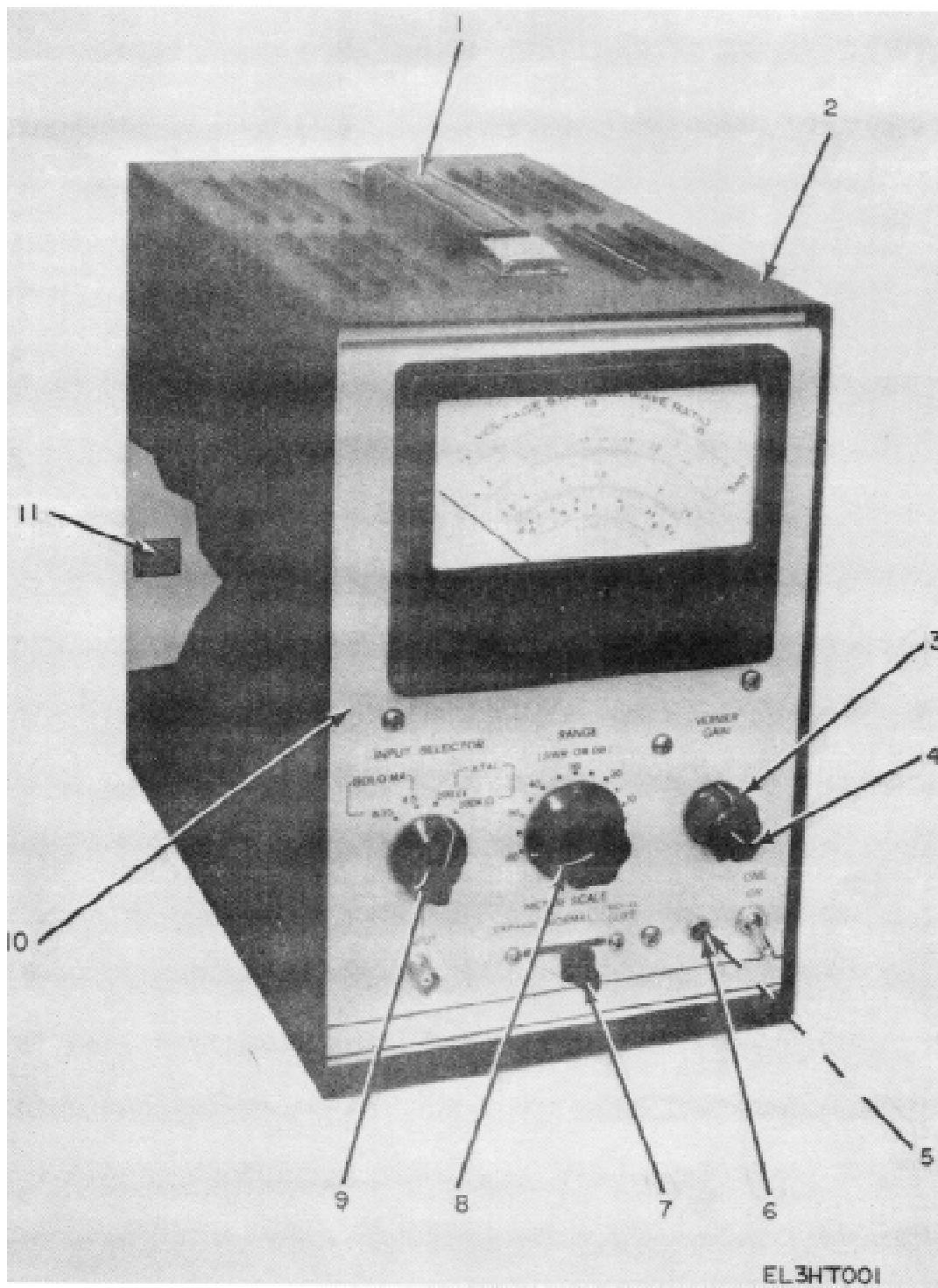


Figure 1. Indicators, Standing Wave Ratio, IM-175/U and IM-175B/U.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION USABLE ON CODE	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM		QTY U/M	INC IN UNIT
						GROUP 00 INDICATORS , STANDING WAVE RATIO, IM -175/U AND IM-1758/U		
1	1	PAHZZ	5340-00-686-1586	1735ABLK15708	12136	HANDLE	EA	1
1	2	XDHZZ		1034	11332	CABINET	EA	1
1	3	XDOZZ		S645-5LBBBLK	75376	KNOB	EA	1
1	4	PAOZZ	5355-00-739-7668	S656-3LBB	75356	KNOB	EA	1
1	5	PAOZZ	6210-00-079-1905	LH50-1	81349,	LIGHT, INDICATOR	EA	1
1	5	XDOZZ		5BRED	72765	LIGHT, INDICATOR	30V	1
1	6	XDOZZ		LC14RT	81349	LENS, IND LIGHT	EA	1
1	7	XDOZZ		P193BLK	71590	KNOB	EA	1
1	8	PAOZZ	5355-00-668-9156	S653-3LBBBLK	75376	KNOB	EA	1
1	9	PAOZZ	5355-00-685-4675	S657-3LBBBLK	75376	KNOB	EA	1
1	10	XDHZZ		1909-1	11332	PANEL	EA	1
1	11	.XDHZZ		1736	11332	PLATE, IDENT	EA	1

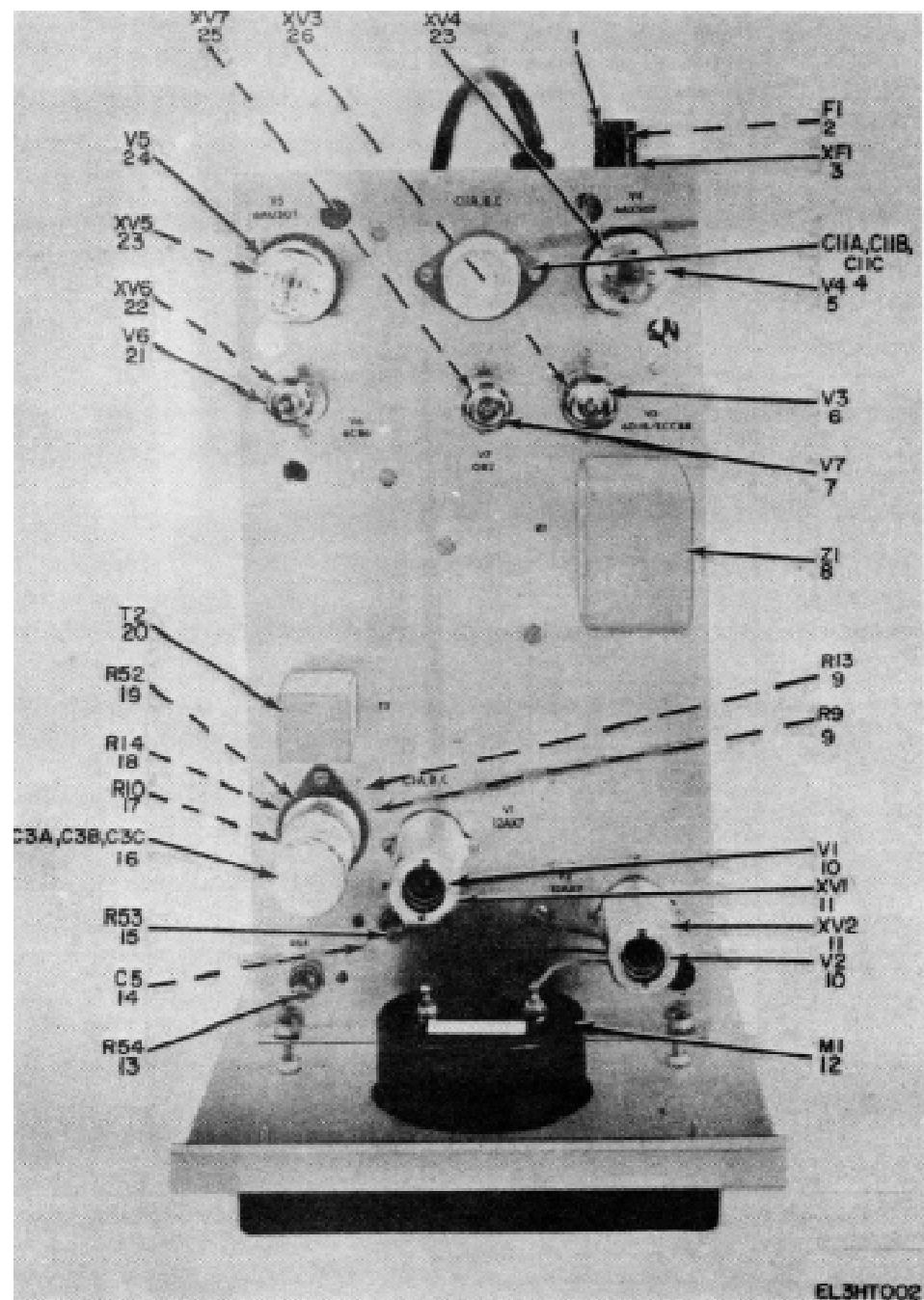


Figure 2. Indicators, Standing Wave Ratio, IM-175/U and IM-175B/U, Top View of Chassis.

## SECTION II

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(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION USABLE ON CODE	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM		QTY INC IN UNIT	
2	1	XDOZZ		342004-SA-2	75915	CAP, ELECTRICAL		
2	2	XDOZZ		F02G1R00B	81349	FUSE	EA	1
2	3	PAHZZ	5920-00-087-0206	342004	75915	FUSEHOLDER	EA	1
2	4	XDHZZ		CE33K090R	81349	CAPACITOR, ELCLTLT	30V	EA 1
2	4	XDHZZ		UP10-10-10U450V	14655	CAPACITOR, ELCLTLT	30V	EA 1
2	5	PAOZZ	5960-00-188-0943	6AX5GT	81349	TUBE, ELECTRON	EA	1
2	6	PAOZZ	5960-00-615-0057	6DJ8/ECC88	73445	TUBE, ELECTRON	EA	1
2	7	PAOZZ	5960-00-624-4718	OB2WA	81349	TUBE, ELECTRON	EA	1
2	8	PAHZZ	5915-00-951-0963	1771	11332	FILTER, BAND PASS	EA	1
2	9	PAHZZ	5905-00-329-6085	RN70B1003F	81349	RESISTOR, FXD, FILM	30W	EA 1
2	9	PAHZZ	5905-00-195-6761	RC20GF104J	81349	RESISTOR, FXD, CMPSN	30V	EA 1
2	10	PAOZZ	5960-00-166-7664	12AX7	81349	TUBE, ELECTRON	EA	2
2	11	XDHZZ	5935-00-812-4938	TS103P01	81350	SOCKET, ELCTRN TUBE	30V	EA 2
2	11	PAHZZ	5935-00-222-9828	9716-20	72825	SOCKET, ELCTRN TUBE	30W	EA 2
2	12	PAHZZ	6625-00-889-1822	460B	11332	AMMETER	30V	EA 1
2	12	PAHZZ	6625-00-143-6714	1845	11332	AMMETER	30W	EA 1
2	13	PAHZZ	5905-00-702-6278	RA20LASB500A	81349	RESISTOR, VAR WW		EA 1
2	14	PAHZZ	5910-00-844-6469	CP05A1KF472K3	81349	CAPACITOR, FXD, PPR	30V	EA 1
2	14	PAHZZ	5910-00-617-4039	CP09A1KF472K3	81349	CAPACITOR, FXD, PPR	30W	EA 2
2	15	PAHZZ	5905-00-518-5593	RV4LAYSA504A	81349	RESISTOR, VAR, CMPSN		EA 1
2	16	PAHZZ	5910-00-989-2202	CE33C200M	81349	CAPACITOR, ELCLTLT	30V	EA 1
2	16	XDHZZ		UP20-20-20U250V	14655	CAPACITOR, ELCLTLT	30W	EA 1
2	17	PAHZZ	5905-00-195-6502	RC20GF332K	81349	RESISTOR, FXD, CMPSN		EA 1
2	18	PAHZZ	5905-00-279-1880	RC20GF172J	81349	RESISTOR, FXD, CMPSN		EA 1
2	19	PAHZZ	5905-00-114-5428	RC20GF394K	81349	RESISTOR, FXD, CMPSN		EA 1
2	20	XDHZZ		1707	11332	TRANSFORMER, AF		EA 1
2	21	PAOZZ	5960-00-822-9222	6CB6A	81349	TUBE, ELECTRON		EA 1
2	22	XDHZZ		CS402	11332	SOCKET, ELCTRN TUBE		EA 2
2	23	PAHZZ	5935-00-063-5789	TS101P01	81349	SOCKET, ELCTRN TUBE	30V	EA 2
2	23	PAHZZ	5935-00-581-6400	CS400	11332	SOCKET, ELCTRN TUBE	30W	EA 2
2	24	PAOZZ	5960-00-262-0151	6AU5GT	80131	TUBE, ELECTRON		EA 1
2	25	PAHZZ	5935-00-172-4923	TS102P03	81349	SOCKET, ELCTRN TUBE		EA 2
2	26	PAHZZ	5935-00-892-8987	TS103P03	81349	SOCKET, ELCTRN TUBE	30V	EA 1
2	26	XDHZZ		CS401	11332	SOCKET, ELCTRN TUBE	30W	EA 1

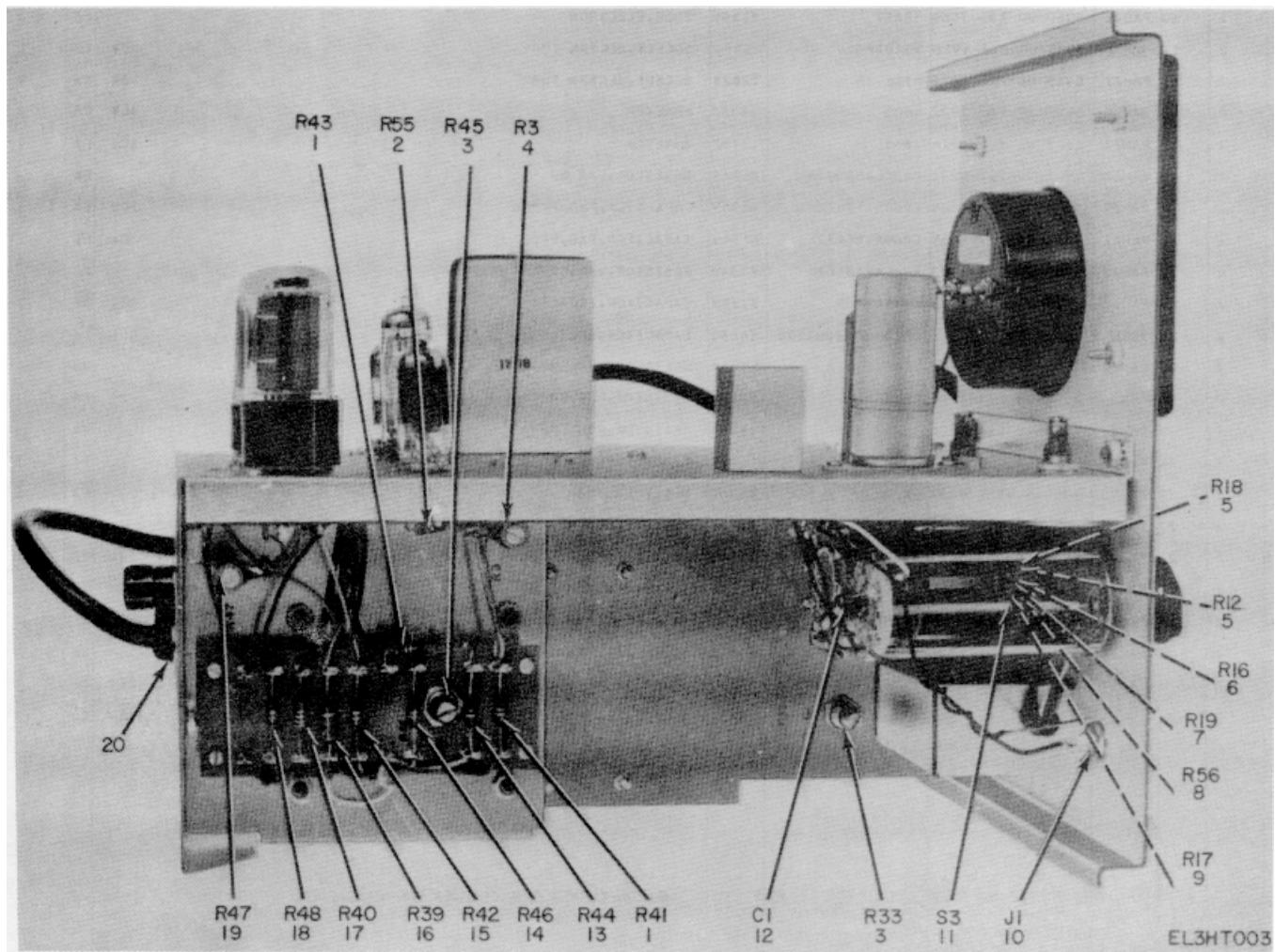


Figure 3. Indicators, Standing Wave Ratio, IM-175/U and IM-175B/U,  
Left Side View of Chassis.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION USABLE ON CODE	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM		QTY U/M	INC IN UNIT
3	1	PAHZZ	5905-00-120-9152	RC20GF274K	81349	RESISTOR, FXD, CMPSN		EA 2
3	2	PAHZZ	5905-00-192-0667	RC20GF224J	81349	RESISTOR, FXD, CMPSN		EA 1
3	3	PAHZZ	5905-00-501-5184	RV4LAYSA503A	81349	RESISTOR, VAR, CMPSN		EA 2
3	4	XDHZZ		FRL10-203J	24681	RESISTOR, FXD, WW		EA 1
3	5	PAHZZ	5905-00-993-3174	RN70B2002F	81349	RESISTOR, FXD, FILM	30V	EA 2
3	5	PAHZZ	5905-00-990-2832	RN65D2002F	81349	RESISTOR, FXD, FILM	30W	EA 2
3	6	PAHZZ	5905-00-938-1134	RN60D1373F	81349	RESISTOR, FXD, FILM		EA 1
3	7	XDHZZ		MCS-12-92.6K	91637	RESISTOR, FXD, FILM	30V	EA 1
3	7	XDHZZ		DCS1/29262F	91637	RESISTOR, FXD, FILM	30W	EA 1
3	8	PAHZZ	5905-00-951-5760	RN65D3013F	81349	RESISTOR, FXD, FILM		EA 1
3	9	XDHZZ		RN70B1803F	81349	RESISTOR, FXD, FILM	30V	EA 1
3	9	XDHZZ		DCF1/2-180KOHMS	91637	RESISTOR, FXD, FILM		EA 1
3	10	PAHZZ	5935-00-665-5718	UG-1094/U	80058	CONNECTOR, ELEC		EA 1
3	11	XDHZZ		1705	11332	SWITCH, ROTARY		EA 1
3	12	PAHZZ	5910-00-821-4702	CP05A1KE103K3	81349	CAPACITOR, FXD PPR	30V	EA 1
3	12	PAHZZ	5910-00-854-8879	160P10394	56289	CAPACITOR, FXD, PPR	30W	EA 1
3	13	PAHZZ	5905-00-195-6161	RC20GF104J	81349	RESISTOR, FXD, CMPSN		EA 1
3	14	PAHZZ	5905-00-279-3494	RC20GF823J	81349	RESISTOR, FXD, CMPSN		EA 1
3	15	PAHZZ	5905-00-195-6758	RC20GF273K	81349	RESISTOR, FXD, CMPSN		EA 1
3	16	PAHZZ	5905-00-279-2626	RC20GF681J	81349	RESISTOR, FXD, CMPSN		EA 1
3	17	PAHZZ	5905-00-219-2515	RC20GF474J	81349	RESISTOR, FXD, CMPSN		EA 1
3	18	PAHZZ	5905-00-185-8518	RC20GF103K	81349	RESISTOR, FXD, CMPSN		EA 1
3	19	PAHZZ	5905-00-894-0179	FRL10-15KOHMS	24681	RESISTOR, FXD, WW		EA 1
3	20	PAHZZ	5975-00-273-0788	SR6P1	28520	STRAIN RELIEF		EA 1

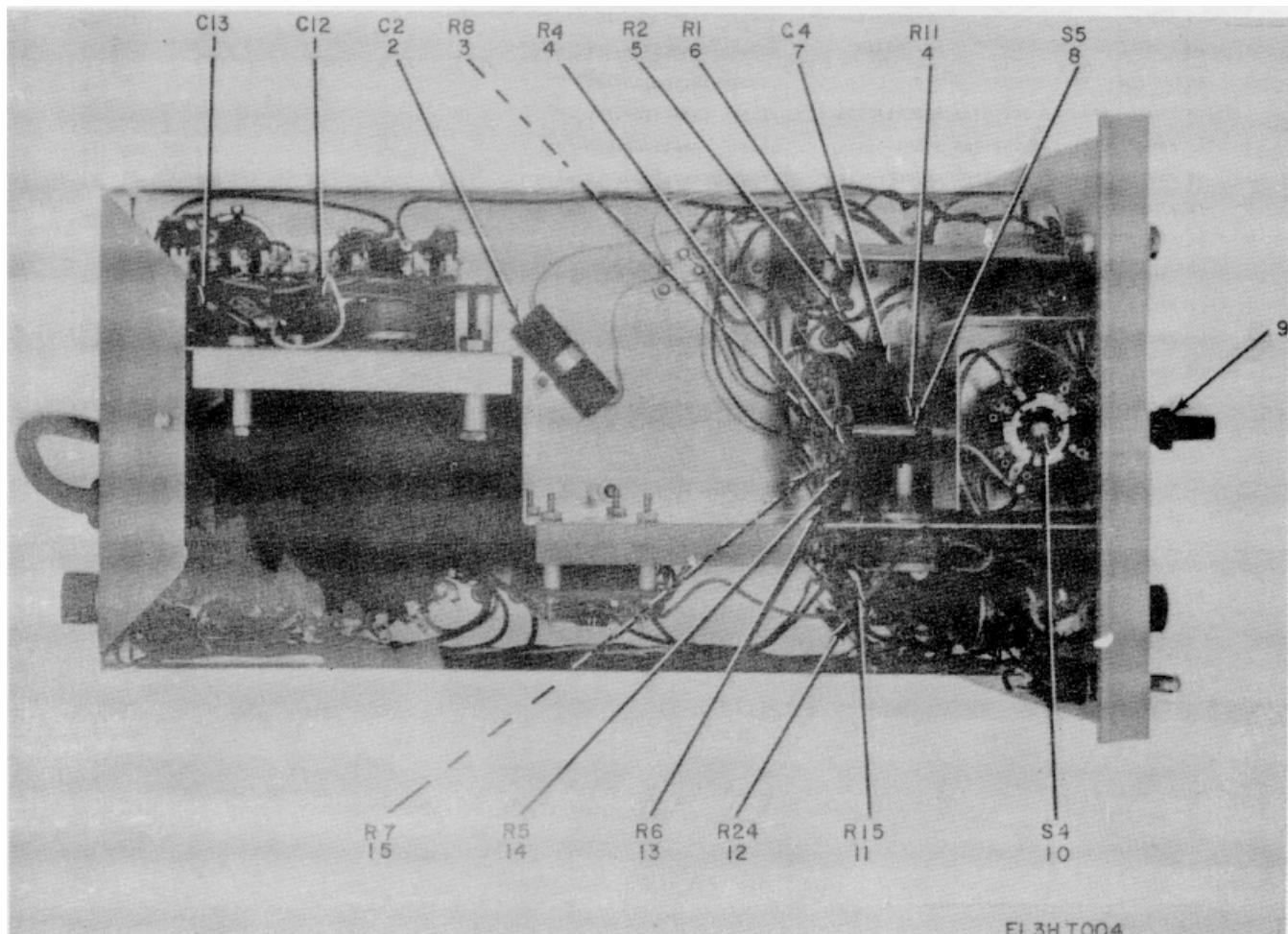


Figure 4. Indicators, Standing Wave Ratio, IM-175/U and IM-175B/U,  
Bottom View of Chassis.

## SECTION II

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(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION USABLE ON CODE	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM		QTY U/M	INC IN UNIT
4	1	PAHZZ	5910-00-807-5570	CP05A1KE104K3	81349	CAPACITOR, FXD, PPR	30V	EA 2
4	1	PAHZZ	5910-00-819-2577	160P10494	56289	CAPACITOR, FXD, PPR	30W	EA 2
4	2	XDHZZ		CB41C551E	81349	CAPACITOR, ELCTLT		EA 2
4	2	PAHZZ	5910-00-128-3882	BRH155	14655	CAPACITOR, ELCTLT	30W	EA 1
4	3	PAHZZ	5905-00-577-0855	RN70B20R0F	81349	RESISTOR, FXD, FILM	30V	EA 1
4	3	PAHZZ	5905-00-978-7099	RN65D20R0F	81349	RESISTOR, FXD, FILM	30W	EA 2
4	4	XDHZZ		RN70B1803F	81349	RESISTOR, FXD, FILM	30V	EA 2
4	4	XDHZZ		DCF1/2-180KOHMS	91636	RESISTOR, FXD, FILM	30W	EA 1
4	5	XDHZZ		RN70B5490F	81349	RESISTOR, FXD, FILM	30V	EA 1
4	5	XDHZZ		DCF1/2-549OHMS	81347	RESISTOR, FXD, FILM	30W	EA 1
4	6	PAHZZ	5910-00-552-3546	RN70B1650F	81349	RESISTOR, FXD, FILM	30V	EA 1
4	6	PAHZZ	5905-00-087-4547	RN65D1650F	81349	RESISTOR, FXD, FILM	30W	EA 1
4	7	PAHZZ	5910-00-844-6469	CP05A1KF472K3	81349	CAPACITOR, FXD, PPR	30V	EA 1
4	8	PAHZZ	5930-00-973-2265	1681	11332	SWITCH, ROTARY		EA 1
4	9	PAOZZ	5355-00-792-6327	P193	71590	HANDLE, SWITCH		EA 1
4	10	XDHZZ		1706-1	11332	SWITCH, LEVER	30V	EA 1
4	10	XDHZZ		1706-2	11332	SWITCH, LEVER	30W	EA 1
4	11	PAHZZ	5905-00-195-6758	RC20GF273K	81349	RESISTOR, FXD, CMPSN		EA 1
4	12	PAHZZ	5905-00-192-0667	RC20GF224J	81349	RESISTOR, FXD, CMPSN		EA 1
4	13	XDHZZ		RN70B1801F	81349	RESISTOR, FXD, FILM	30V	EA 1
4	13	XDHZZ		DCF12-1.8KOHMS	91637	RESISTOR, FXD, FILM	30W	EA 1
4	14	XDHZZ		RN70B1802F	81349	RESISTOR, FXD, FILM	30V	EA 1
4	14	PAHZZ	5905-00-814-0736	RN65D1822F	81349	RESISTOR, FXD, FILM	30W	EA 1
4	15	XDHZZ		RN70B1800F	81349	RESISTOR, FXD, FILM	30V	EA 1
4	15	PAHZZ	5905-00-067-5566	RN65D1820F	81349	RESISTOR, FXD, FILM	30W	EA 1

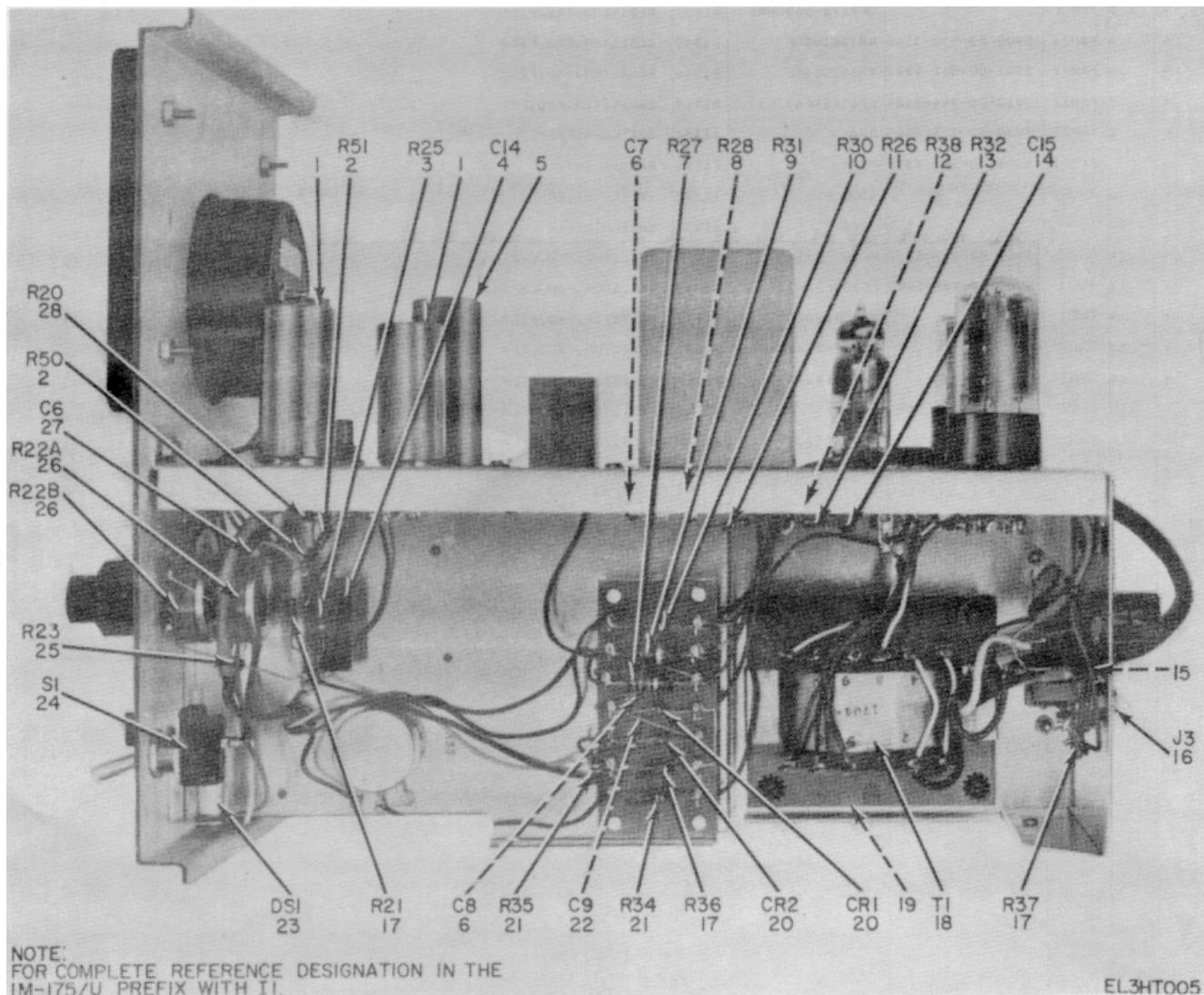


Figure 5. Indicators, Standing Wave Ratio, IM-175/U and IM-175B/U,  
Right Side View of Chassis.

## SECTION II

TM 11-6625-545-24P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	USABLE ON CODE	QTY U/M	INC IN UNIT
5	1	XDOZZ		MS24232-5	96906	SHIELD, ELCTRN TUBE	30V	EA 2
5	1	PAOZZ	5960-00-686-8087	MS24233-5	96906	SHIELD, ELCTRN TUBE	30W	EA 2
5	2	PAHZZ	5905-00-221-5860	RC20GF334K	81349	RESISTOR, FXD, CMPSN		EA 2
5	3	PAHZZ	5905-00-110-0196	RCR20G102JS	81349	RESISTOR, FXD, CMPSN		EA 1
5	4	XDHZZ		CE41C500F	81349	CAPACITOR, ELCLTLT	30V	EA 1
5	4	PAHZZ	5910-00-686-0583	BBR50-3	14655	CAPACITOR, ELCLTLT	30W	EA 1
5	5	XDOZZ		1906	11332	SHIELD, ELCTRN TUBE	30V	EA 1
5	5	XDOZZ		1906-1	11332	SHIELD	30W	EA 1
5	6	PAHZZ	5910-00-823-1143	CP05A1KE473K3	81349	CAPACITOR, FXD, PPR	30V	EA 2
5	6	XDHZZ		160P47394	56289	CAPACITOR, FXD, PPR	30V	EA 2
5	7	PAHZZ	5905-00-102-2740	RC32GF333J	81349	RESISTOR, FXD, CMPSN		EA 1
5	8	PAHZZ	5905-00-186-3008	RC20GF101K	81349	RESISTOR, FXD, CMPSN		EA 1
5	9	PAHZZ	5905-00-279-2528	RC42GF682J	81349	RESISTOR, FXD, CMPSN		EA 1
5	10	PAHZZ	5905-00-279-2514	RC20GF564J	81349	RESISTOR, FXD, CMPSN		EA 1
5	11	PAHZZ	5905-00-279-2515	RC20GF474J	81349	RESISTOR, FXD, CMPSN		EA 1
5	12	PAHZZ	5905-00-256-0409	RC20GF221K	81349	RESISTOR, FXD, CMPSN		EA 1
5	13	PAHZZ	5905-00-104-8334	RCR20G331JS	81349	RESISTOR, FXD, CMPSN		EA 1
5	14	PAHZZ	5410-00-837-2577	CK60AW152M	81349	CAPACITOR, FXD, CER		EA 1
5	15	XDHZZ		9-16 4NA12-8	95987	CLAMP, CABLE		EA 1
5	16	PAHZZ	5935-00-539-0457	13B	82389	JACK, TELEPHONE		EA 1
5	17	PAHZZ	5905-00-195-5514	RC20GF152K	81349	RESISTOR, FXD, CMPSN		EA 3
5	18	XDHZZ		1704-1	11332	TRANSFORMER, PWR	30V	EA 1
5	18	XDHZZ		1704-2	11332	TRANSFORMER, PWR	30V	EA 1
5	19	XDHZZ		9327A171	06540	SPACER		EA 4
5	20	PAHZZ	5961-00-669-6884	JAN1N277	80131	SEMICONDUCTOR DIODE	30V	EA 2
5	20	PAHZZ	5961-00-170-4430	1N34A	80131	SEMICONDUCTOR DIODE	30W	EA 2
5	21	PAHZZ	5905-00-192-9260	RC20GF154K	81349	RESISTOR, FXD, CMPSN		EA 2
5	22	PAHZZ	5910-00-807-5570	CP05A1KE104K3	81349	CAPACITOR, FXD, PPR	30V	EA 1
5	22	PAHZZ	5910-00-819-2577	160P10494	56289	CAPACITOR, FXD, PPR	30W	EA 1
5	23	PAOZZ	6240-00-155-8706	47	08806	LAMP, INCAND	30V	EA 1
5	23	PAOZZ	6240-00-011-5273	51	24455	LAMP, INCAND	30W	EA 1
5	24	PAHZZ	5930-00-655-1514	MS35058-22	96906	SWITCH, TOGGLE	30V	EA 1
5	24	PAHZZ	5930-00-683-6506	1108-73	73559	SWITCH, TOGGLE	30W	EA 1
5	25	PAHZZ	5905-00-195-6758	R20GF273K	81349	RESISTOR, FXD, CMPSN		EA 1
5	26	XDHZZ		1709-1	11332	RESISTOR, VAR	30V	EA 1
5	26	XDHZZ		1709-2	11332	RESISTOR, VAR	30W	EA 1
5	27	PAHZZ	5910-00-836-0715	CP05A1KF222K3	81349	CAPACITOR, FXD, PPR	30V	EA 1
5	27	PAHZZ	5910-00-939-4460	160P22294	56289	CAPACITOR, FXD, PPR	30W	EA 1
5	28	PAHZZ	5905-00-192-0667	RC20GF224J	81349	RESISTOR, FXD, CMPSN		EA 1

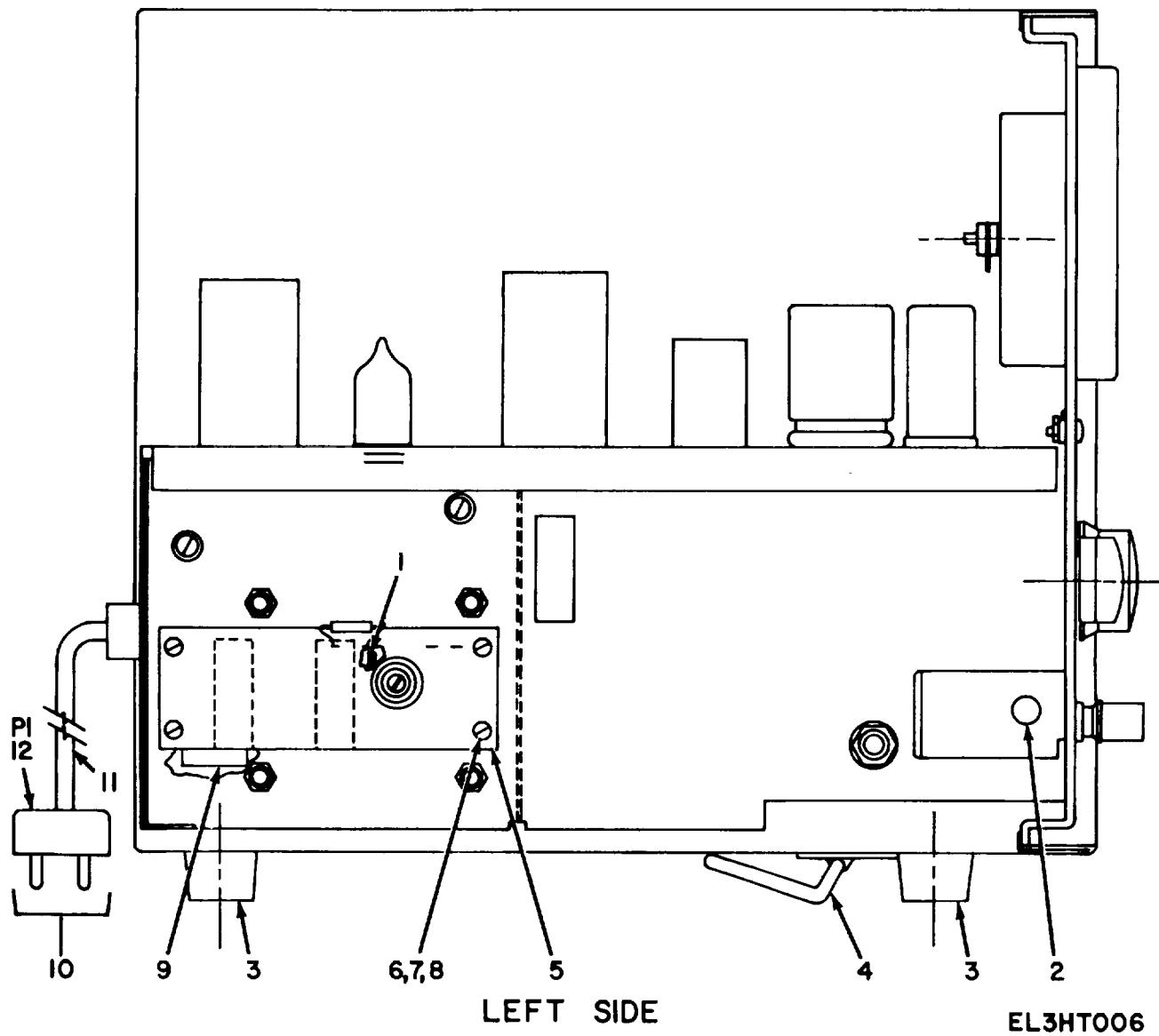


Figure 6. Indicators Standing Wave Ratio, IM-175/U and IM-175B/U  
(Sheet 1 of 3).

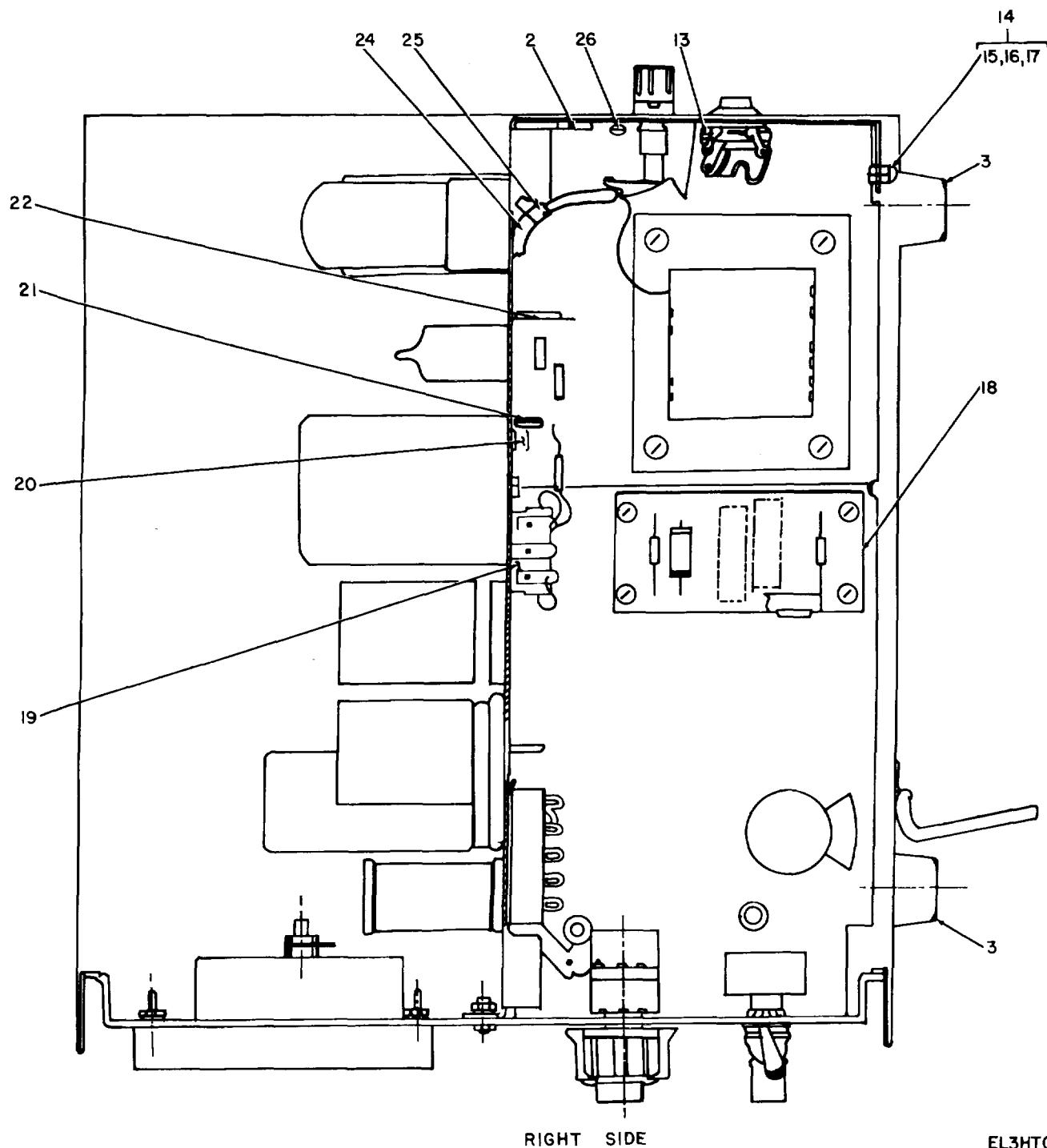
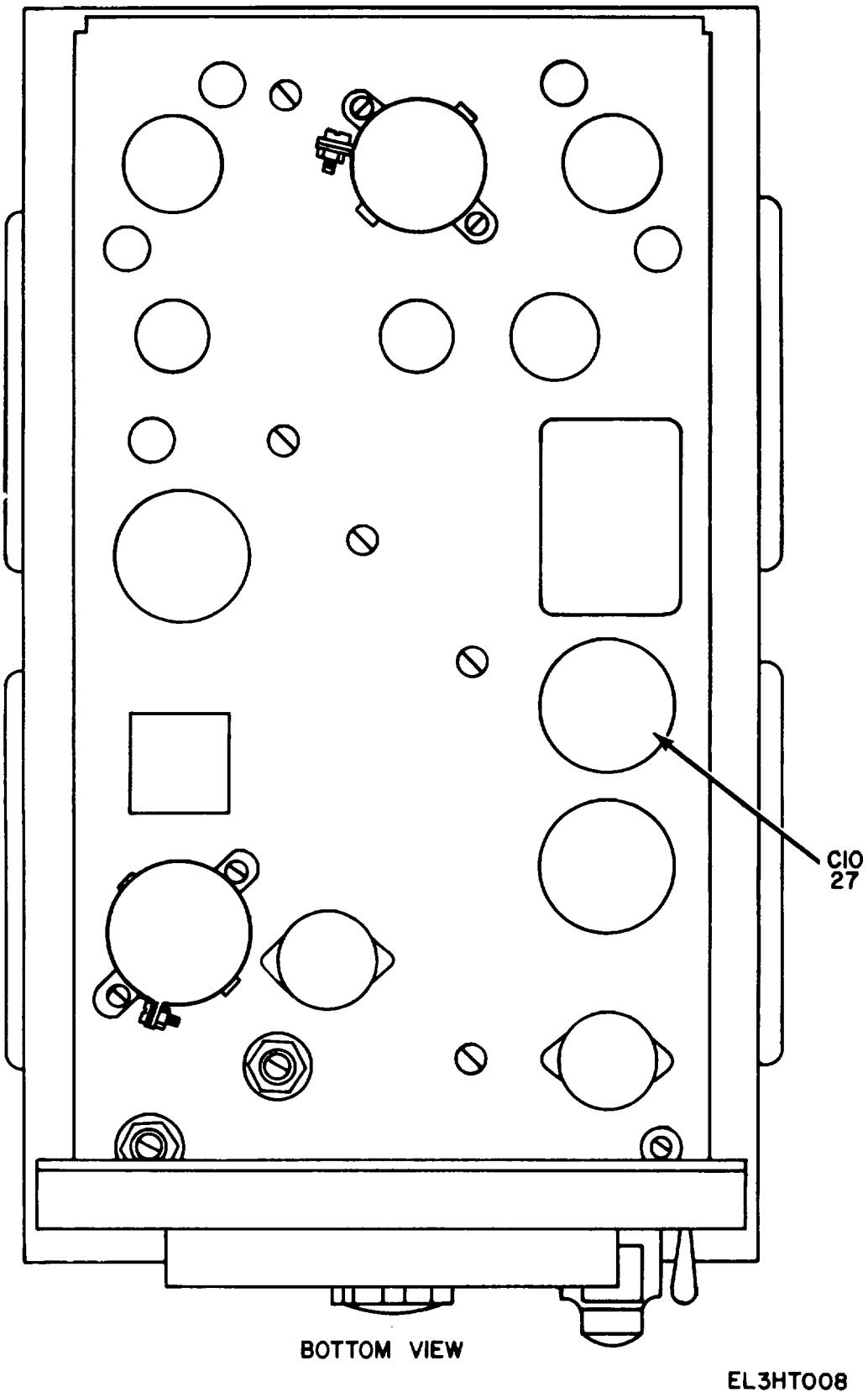


Figure 6. Indicators, Standing Wave Ratio, IM-175/U and IM-175B/U  
(Sheet 2 of 3)



EL3HT008

Figure 6. Indicators, Standing Wave Ratio, IM-175/U and IM-175B/U  
(Sheet 3 of 3).

## SECTION II

TM 11-6625-545-24P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION USABLE ON CODE	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM		QTY INC IN UNIT	
6	1	XHDZZ		ST1001	81361	TERMINAL		
6	2	XDHZZ	5975-00-968-5048	SB375-4	11332	BUSHING, SNAP	EA	19
6	3	XDHZZ		R6150BBLK	81875	MOUNT, RESILIENT	EA	6
6	4	PAOZZ	6625-00-951-1944	1047	11332	LEG, ELEC EQUIPMENT	EA	4
6	5	XDHZZ		1072	11332	TERMINAL BOARD	EA	1
6	6	XDHZZ		CS270-1	11332	NUT ASSEMBLY	EA	1
6	7	XDHZZ		CS210-420	11332	SCREW, MACHINE	EA	4
6	8	XDHZZ		9232A-115	06540	SPACER	EA	8
6	9	XDHZZ		2010	11332	TERMINAL BOARD ASSY	EA	4
6	10	XDHZZ		334SJ6	93656	CABLE ASSY PWR ELEC	EA	1
6	11	PAHZZ	6145-00-284-0579	C0-03MGF3-18-0330	81349	CABLE, PWR ELEC	FT	1
6	12	PAHZZ	5935-00-636-7145	UP-121/M	81349	CONNECTOR, PLUG, ELEC	EA	2
6	13	XDHZZ		334-375DJAHOLE	79963	LUG, SOLDER	EA	2
6	14	XDHZZ		CS270-2	11332	NUT, ASSEMBLY	EA	4
6	15	XDHZZ		MS35291	96906	NUT, CAP	EA	1
6	16	XDHZZ		CS210-44	11332	SCREW, MACHINE	EA	1
6	17	XDHZZ		CS261-2	11332	WASHER, LOCK	EA	1
6	18	XDHZZ		2011	11332	TERMINAL BOARD ASSY	EA	1
6	19	XDHZZ	5940-00-229-9644	1520A	71785	STRIP, TERMINAL	EA	2
6	20	XDHZZ		4NA-128	11332	CLAMP, CABLE	30W	1
6	21	XDHZZ		1532A	71785	STRIP, TERMINAL	EA	1
6	22	XDHZZ	5940-00-636-6025	1512	71785	STRIP, TERMINAL	EA	1
6	24	PAHZZ	6145-00-542-6387	1736	92194	CABLE, SPCL PRP, ELEC	FT	2
6	25	XDHZZ		78-144DJAHOLE	79963	CLAMP, CABLE	EA	1
6	26	XDHZZ		C7931-832-3B	78553	RETAINER, NUT	EA	2
6	27	XDHZZ		831-010X5U152M	72982	CAPACITOR, FXD, CER	30W	1

## SECTION IV

TM 11-6625-545-24P

## 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.
6240-00-011-5273	5	23	5935-00-539-0457	5	16
5935-00-063-5789	2	23	6145-00-542-6387	6	24
5905-00-067-5566	4	15			
5920-00-087-0206	2	3	5905-00-552-3546	4	6
5905-00-087-4547	4	6	5905-00-577-0855	4	3
5905-00-102-2740	5	7			
5905-00-114-5428	2	19	5935-00-581-6400	2	23
5910-00-128-3882	4	2	5910-00-617-4039	2	14
6625-00-143-6714	2	12	5960-00-624-4718	2	7
6240-00-155-8706	5	23	5940-00-636-6025	6	22
5960-00-166-7664	2	10	5939-00-636-7145	6	12
5961-00-170-4430	5	20	5930-00-655-1514	5	24
5135-00-172-4923	2	25	5355-00-668-9156	1	8
5905-00-185-8518	3	18	5961-00-669-6884	5	20
5905-00-186-3008	5	8	5930-00-683-6506	5	24
5960-00-188-0943	2	5	5355-00-685-4675	1	9
5905-00-192-0667	3	2	5910-00-686-0583	5	4
5905-00-192-0667	4	12	5340-00-686-1586	1	1
5905-00-192-0667	5	28	5960-00-686-8087	5	1
5905-00-192-9260	5	21	5905-00-702-6278	2	13
5905-00-195-5514	5	17	5355-00-792-6357	4	9
5905-00-195-6502	2	17	5910-00-807-5570	4	1
5905-00-195-6758	3	15	5910-00-807-5570	5	22
5905-00-195-6758	4	11	5905-00-814-0736	4	14
5905-00-195-6761	2	9	5910-00-819-2577	4	1
5905-00-195-6761	3	13	5910-00-819-2577	5	22
5905-00-221-5860	5	2	5910-00-821-4702	3	12
5935-00-222-9828	2	11	5910-00-823-1143	5	6
5540-00-229-9644	6	19	5910-00-836-0715	5	27
			5910-00-837-2577	5	14
			5910-00-844-6469	2	14
			5905-00-844-6469	4	7
			5910-00-854-8879	3	12
5905-00-256-0409	5	12	6625-00-889-1822	2	12
5975-00-273-0788	3	20	5935-00-892-8987	2	26
5905-00-279-1880	2	18	5905-00-894-0179	3	19
5905-00-279-2514	5	10	5905-00-938-1134	3	6
5905-00-279-2515	3	17	5910-00-939-4460	5	27
5905-00-279-2515	5	11	5915-00-951-0963	2	8
5905-00-279-2528	5	9	6625-00-951-1944	6	4
5905-00-279-2626	3	16	5905-00-951-5760	3	8
5905-00-271-3494	3	14	5975-00-968-5048	6	2
6145 00-284-0579	6	11	5930-00-973-2265	4	8
5905-00-329-6085	2	9	5905-00-978-7099	4	3
5905-00-501-5184	3	3	5905-00-990-2832	3	5
5905-00-518-5593	2	15			

PART NUMBER	FIG. NO.	ITEM NO.	PART NUMBER	FIG. NO.	ITEM NO.	
	FSCM			FSCM		
BRH155	14655	4	2	DCS1/29262F	91637	3
CB41C551E	81349	4	2	FRL10-15KOHMS	24681	3
CE33C200M	81349	2	16	FRL10-203J	24681	3
CE33K090R	81349	2	4	F02G1R00B	81349	2
CE41C500F	81349	5	4	LC14RT	81349	1
CK60AW152M	81349	5	14	LH50-1	81349	1
CO-03MGF3-18-0330	81349	6	11	MCS-12-92.6K	91637	3
CP05A1KE103K3	81349	3	12	MS24232-5	96906	5
CP05A1KE104K3	81349	4	1	MS35058-22	96906	5
CP05A1KE104K3	81349	5	22	MS35291	96906	6
CP05A1KE473K3	81349	5	6	P193	71590	4
CP05A1KF222K3	81349	5	27	P193BLK	71590	1
CP05A1KF472K3	81349	2	14	RA20LASB500A	81349	2
CP05A1KF472K3	81349	4	7	RCR20G331JS	81349	5
CP09A1KF472K3	81349	2	14			
CS210-420	11332	6	7	RC20GF101K	81349	5
CS210-44	11332	6	16			
CS261-2	11332	6	17	RC20GF103K	81349	3
CS270-1	11332	6	6	RC20GF104J	81349	2
CS270-2	11332	6	14	RC20GF104J	81349	3
CS400	11332	2	23	RC20GF152K	81349	5
CS401	11332	2	26	RC20GF154K	81349	5
CS402	11332	2	22	RC20GF221K	81349	5
C7931-832-3B	78553	6	26	RC20GF224J	81349	3
			RC20GF224J	81349	4	
DCF1/2-180KOHMS	91637	3	9	RC20GF224J	81349	5
DCF1/2-180KOHMS	91637	4	4	RC20GF273K	81349	3
DCF1/2-549OHMS	91637	4	5	RC20GF273K	81349	4
DCF12-1.8KOHMS	91637	4	13	RC20GF274K	81349	3

**SECTION IV**
**TM 11-6625-545-24P**
**NATIONAL STOCK NUMBER AND PART NUMBER INDEX**

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
RC20GF332K	81349	2	17	12AX7	81349	2	10
RC20GF334K	81349	5	2	13B	82389	5	16
RC20GF394K	81349	2	19				
RC20GF474J	81349	3	17	1512	71785	6	22
RC20GF474J	81349	5	11	1520A	71785	6	19
RC20GF564J	81349	5	10	1532A	71785	6	21
RC20GF681J	81349	3	16	160P10394	56289	3	12
RC20GF823J	81349	3	14	160P10494	56289	4	1
RC32GF333J	81349	5	7	160P10494	56289	5	22
RC42GF682J	81349	5	9	160P22294	56289	5	27
RN60D1373F	81349	3	6	160P47394	56289	5	6
RN65D1820F	81349	4	15	1681	11332	4	8
RN65D1822F	81349	4	14	1702	11332	6	5
RN65D2002F	81349	3	5				
RN65D3013F	81349	3	8	1704-1	11332	5	18
RN70B1003F	81349	2	9	1704-2	11332	5	18
RN70B1650F	81349	4	6	1705	11332	3	11
RN70B1800F	81349	4	15	1706-1	11332	4	10
RN70B1801F	81349	4	13	1706-2	11332	4	10
RN70B1802F	81349	4	14	1707	11332	2	20
RN70B1803F	81349	3	9				
RN70B1803F	81349	4	4	1709-1	11332	5	26
RN70B20R0F	81349	4	3	1709-2	11332	5	26
RN70B2002F	81349	3	5	1711	11332	2	8
RN70B5490F	81349	4	5	1735ABLK15708	12136	1	1
RV4LAYSA503A	81349	3	3	1736	11332	1	11
RV4LAYSA504A	81349	2	15	1736	92194	6	24
R20GF273K	81349	5	25	1845	11332	2	12
R6150BBLK	81875	6	3	1906	11332	5	5
SB375-4	28520	6	2	1906-1	11332	5	5
SR6P1	28520	3	20	1909-1	11332	1	10
ST1001	81631	6	1	2010	11332	6	9
S645-5LBBBLK	75376	1	3	334-375DJAHOLE	79963	6	13
S653-3LBBBLK	75376	1	8	334SJ6	93656	6	10
S656-3LBB	75356	1	4	342004	75915	2	3
S657-3LBBBLK	75376	1	9	342004-SA-2	75915	2	1
			47		08806	5	23
TS101P01	81349	2	23	5BRED	72765	1	5
TS102P03	81349	2	25	51	24455	5	23
TS103P01	81349	2	11	6AU5GT	80131	2	24
TS103P03	81349	2	26	6AX5GT	81349	2	5
UG-1094/U	80058	3	10	6CB6A	81349	2	21
UP-121M	81349	6	12				
UP10-10-10U450V	14655	2	4	6DJ8/ECC88	73445	2	6
UP20-20-20U250V	14655	2	16	78-144DJAHOLE	79963	6	25
OB2WA	81349	2	7				
1N34A	80131	5	20	831-010X5U152M	72982	6	27
1034	11332	1	2	916 4NA12-8	95987	5	15
1047	11332	6	4	9232A-115	06540	6	8
				9327A171	06540	5	19
110B-73	73559	5	24	9716-20	72825	2	11

**LATEST NATIONAL STOCK NUMBER ASSIGNMENTS**

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
6210-00-079-1905	1	5	5935-00-665-5718	3	10
5905-00-110-0196	5	3	5355-00-739-7668	1	4
5905-00-120-9152	3	1	5935-00-812-4936	2	11
5905-00-195-6758	5	25	5910-00-989-2202	2	11
5960-00-262-0151	2	24	5905-00-993-3174	3	5
5960-00-615-0057	2	6			

**LATEST PART NUMBER ASSIGNMENTS**

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FIG. FSCM	NO.	ITEM NO.
BBR50-3	14655	5	4	RN65D1650F	81349	4	6
JAN1N277	80131	5	20	RN65D20R0F	81349	4	3
MS24233-5	96906	5	1	2011	11332	6	20
RCR20G102JS	81349	5	3	4NA-128	11332	6	20
RC20GF172J	81349	2	18	460B	11332	2	12

**ADDITIONAL LATEST NATIONAL STOCK-NUMBER-ASSIGNMENTS**

STOCK NUMBER	FIG. NO.	ITEM NO.
5905-00-104-8334	5	13
5960-00-822-9222	2	21

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Ft Gillem(10)	11-97
WSMR (1)	11-98
Ft Huachuca (5)	11-117
USASIGS (1)	11-500(AA-AC)
Svc Colleges (1)	29-134
	29-136

*ARNG & USAR:* None.

For explanation of abbreviations, used see AR 310-0.

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