

TECHNICAL MANUAL

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

FOR

**TEST SET GROUP, RADAR QQ-59/APS-94D
(MSN 6625-00-194-2842)**

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

TECHNICAL MANUAL
No. 11-5995-207-24P

**HEADQUARTERS,
DEPARTMENT OF THE ARMY
WASHINGTON, DC, 4 March 1976**

**Organizational, Direct Support and
General Support Maintenance
Repair Parts and Special Tools Lists
(Including Depot Maintenance Repair Parts and Special Tools)
For
TEST SET GROUP, RADAR 00-59/APS-94D
(NSN 6625-00-184-2842)**

Current as of 15 October 1975

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code (first four digits). For example, FSN 6625-553-0142 converts to NSN 6625-00-553-0142.

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 (UM). 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 alphabetic 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. A "V" appearing in this column in lieu of a quantity indicates that no specific quantity is applicable, (e.g., shims, spacers, etc.).

4. Special Information

The following publications pertain to the Test Set Group, Radar, OQ-59/APS-94D and its components: TM 11-5995-207-12, Test Set Group, Radar, OQ-59/APS-94D.

TM 11-5995-207-45, Test Set Group, Radar OQ-59/APS-94D.

5. How to Locate Repair Parts

a. When Federal 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 Federal stock number or part number is known:

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

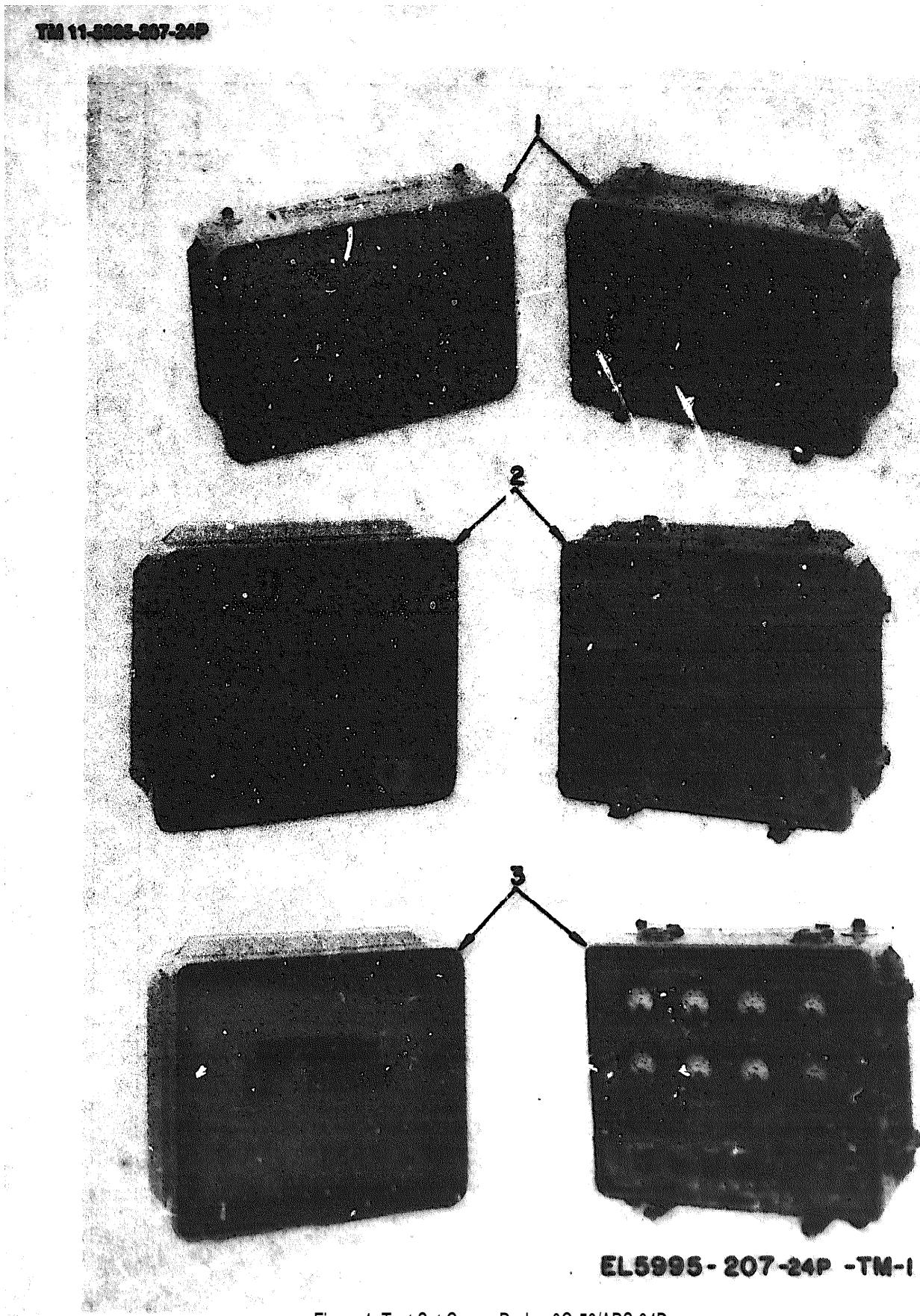
6. Abbreviations

Not applicable.

7. Recommendations for Maintenance Publications Improvements.

You can help to improve this manual by calling attention to errors and by recommending improvements. Your letter or DA Form 2028 (Recommended Changes to Publications and Blank Forms) should be mailed directly to Commander, US Army Electronics Command, ATTN: AMSEL-MA-Q, Fort Monmouth, NJ 07703. A reply will be furnished direct to you.

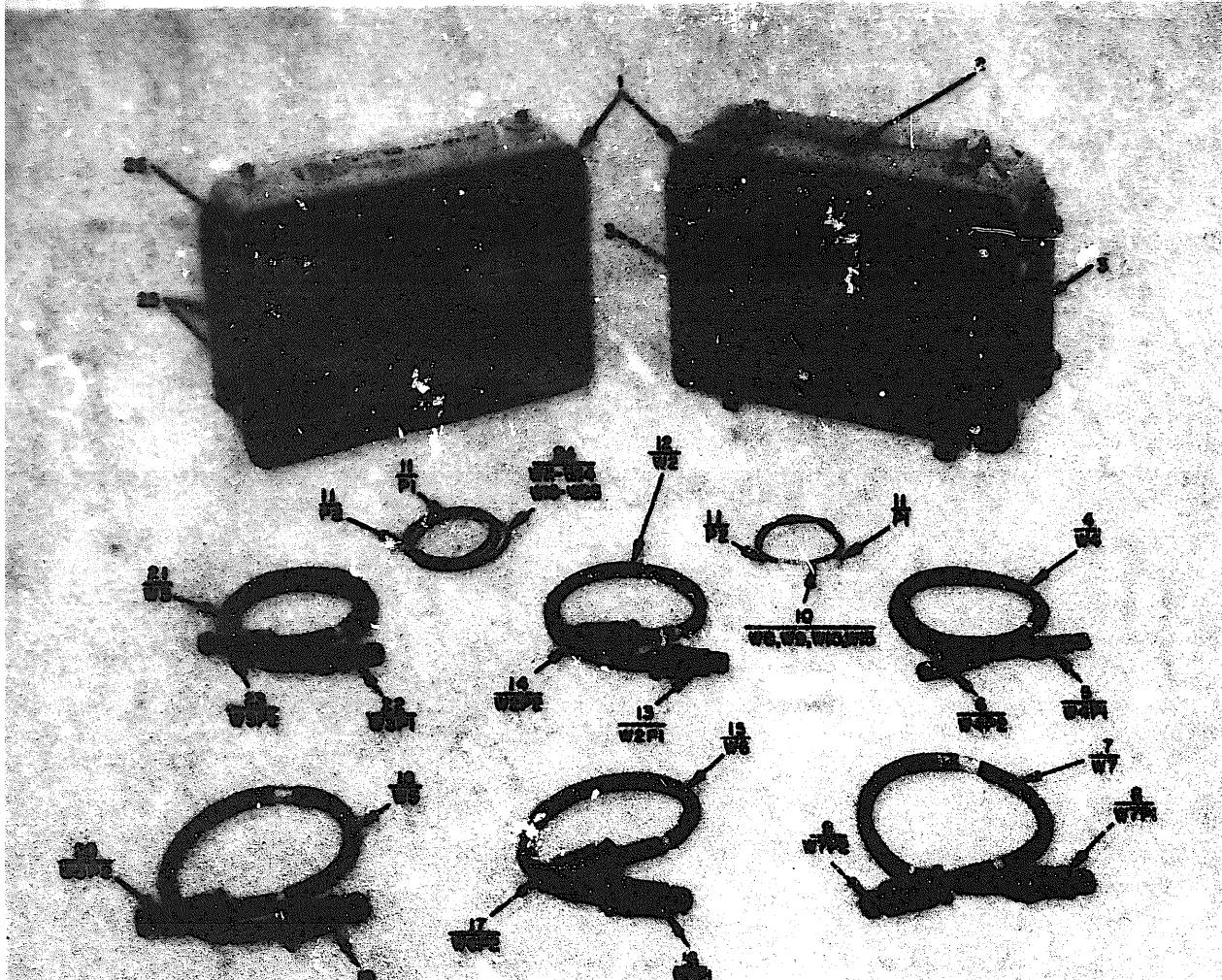
TM 11-5895-207-24P



EL5895 - 207-24P -TM-1

Figure 1. Test Set Group, Radar, 0Q-59/APS-94D

TM 11-5905-207-24P



EL9905-207-24P-TM-2 ①

Figure 2. Accessory Kit Radar Test Set Group MK-1209/APS-94D
(Sheet 1 of 2)

TM 11-5005-207-24P

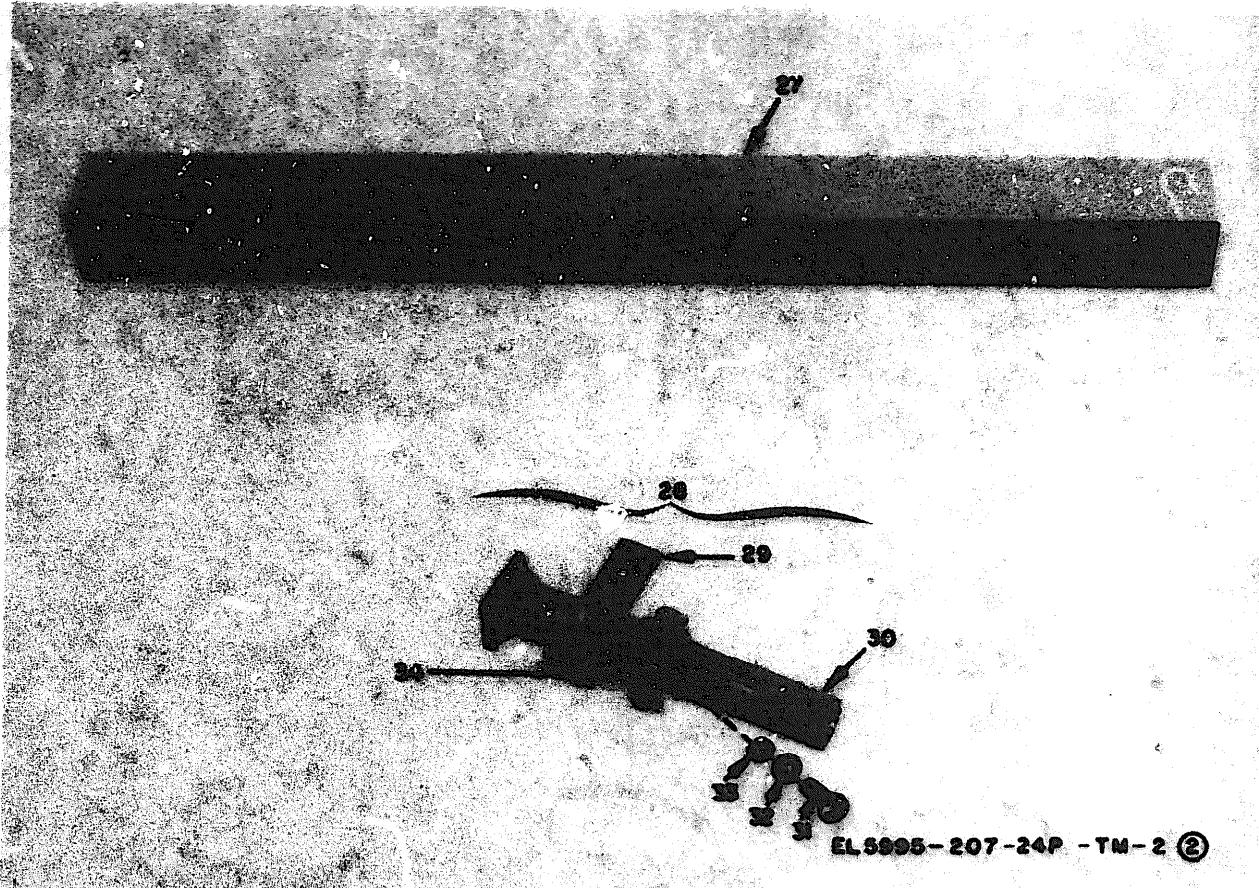


Figure 2. Accessory Kit Radar Test Set Group MK-1209/APS-94D
(Sheet 2 of 2)

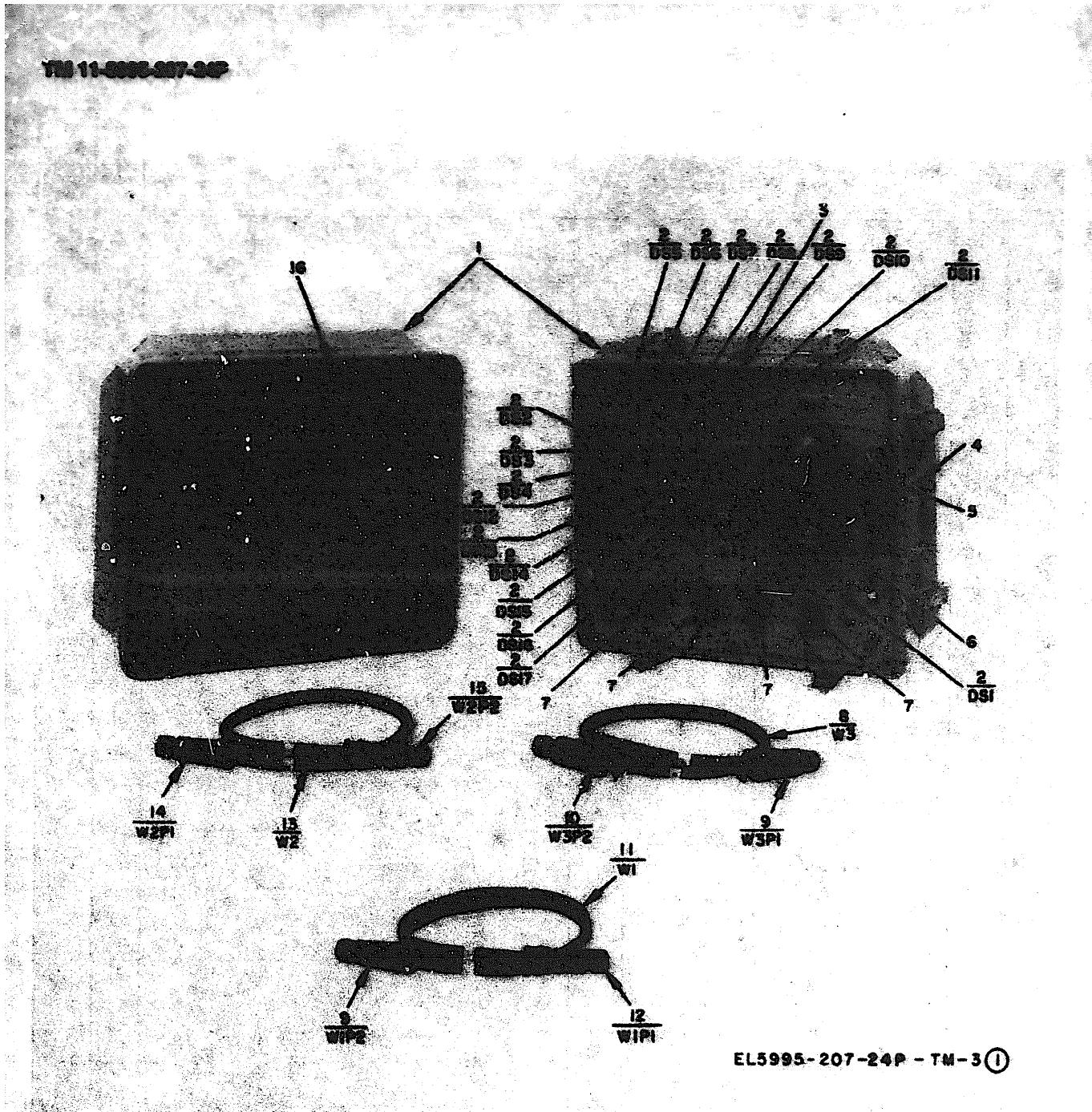


Figure 3. Simulator-Monitor SM-567/APS-94D
(Sheet 1 of 3)

TM 11-5005-207-24P

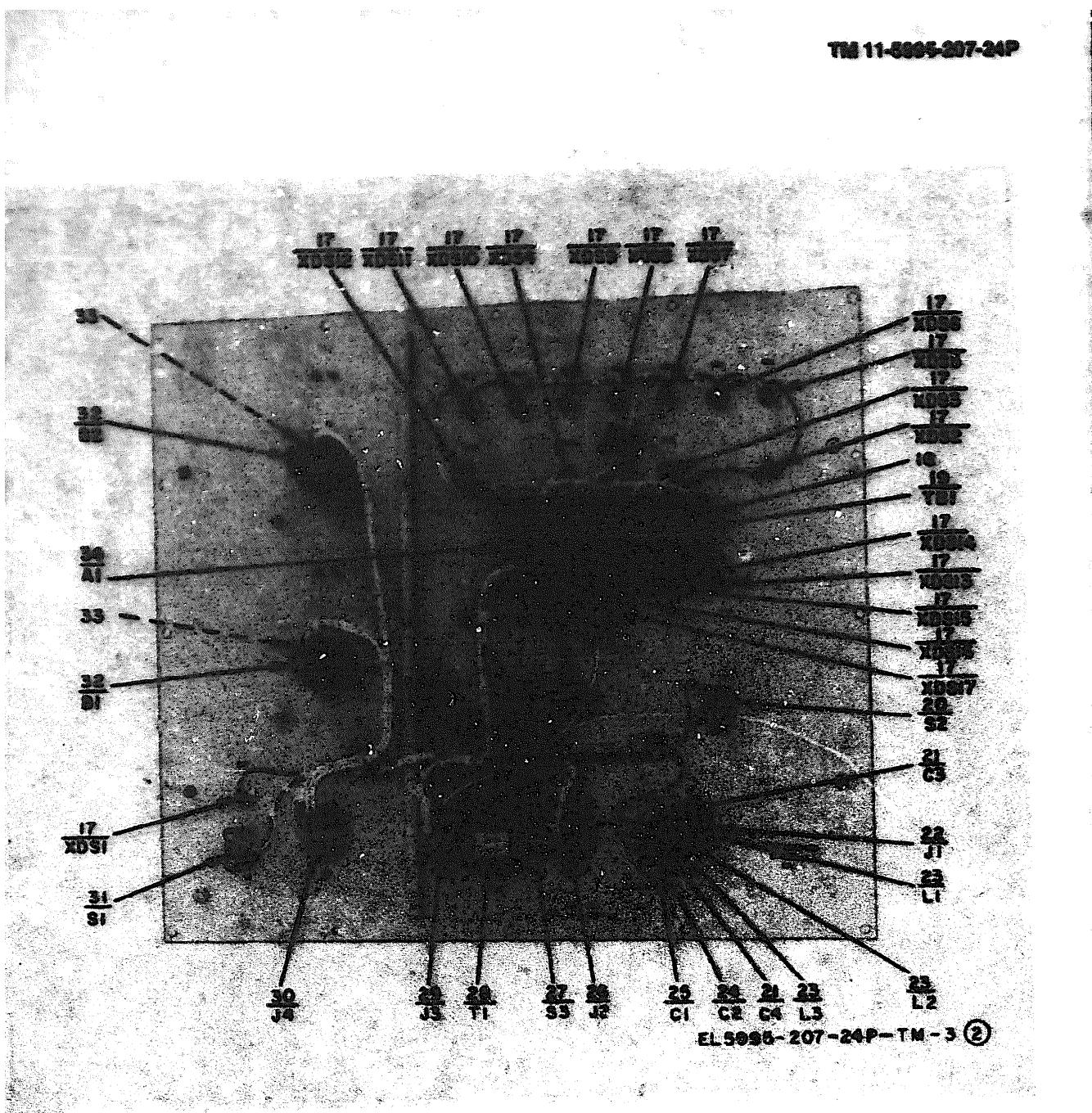


Figure 3. Simulator-Monitor SM-567/APS-94D
(Sheet 2 of 3)

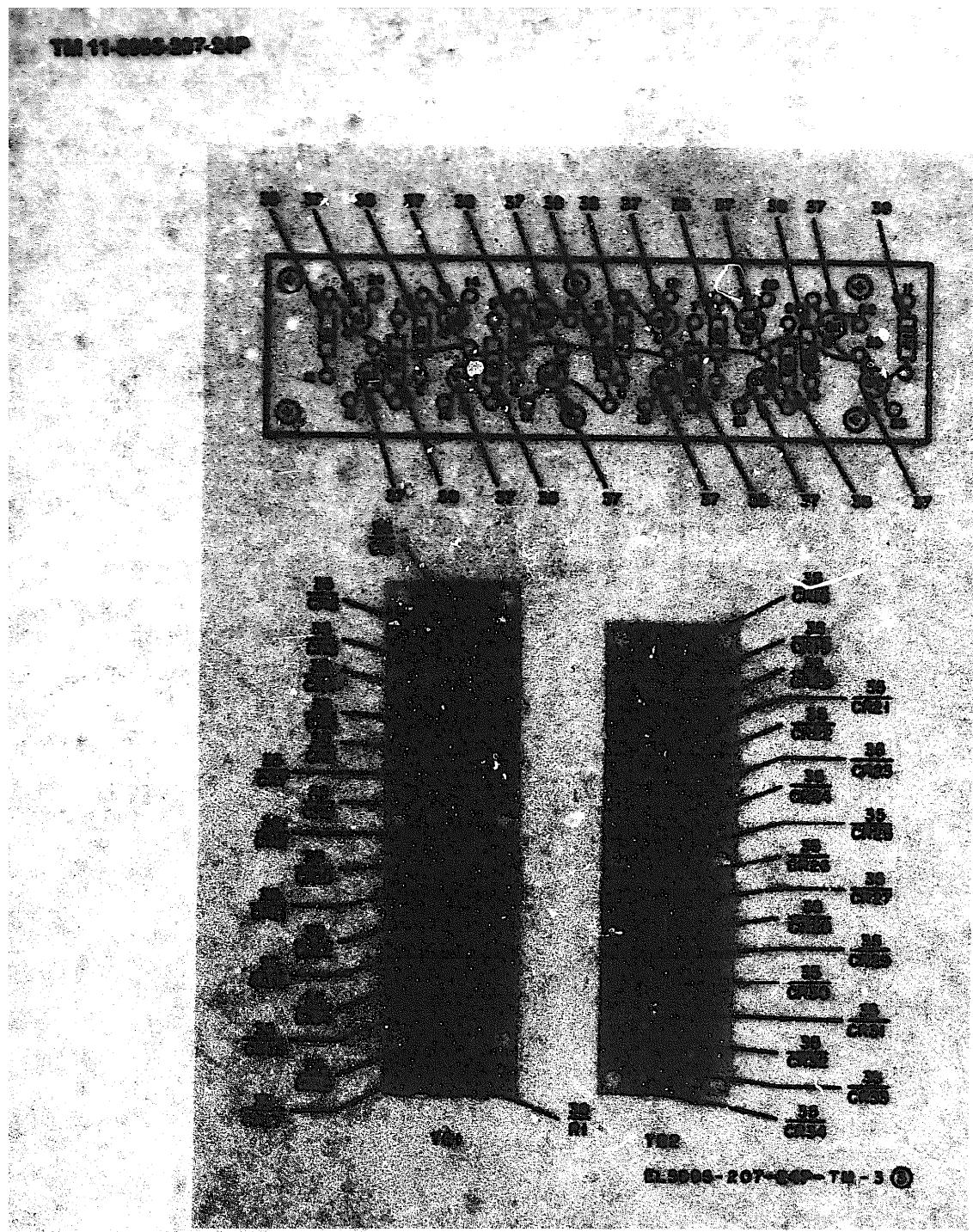


Figure 3. Simulator, Monitor SM-567/APS-94D
(Sheet 3 of 3)

TM 11-5985-207-24P

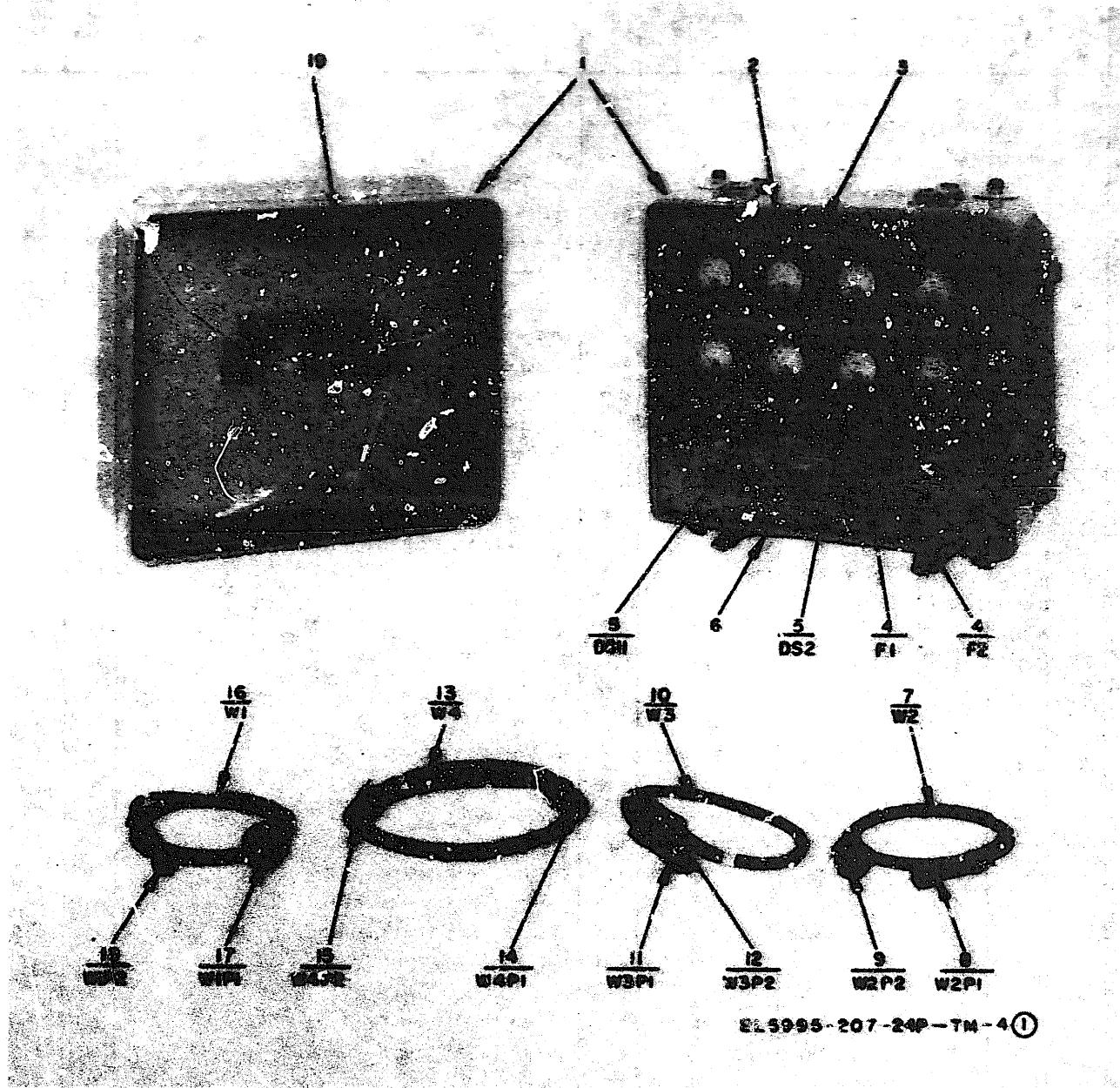
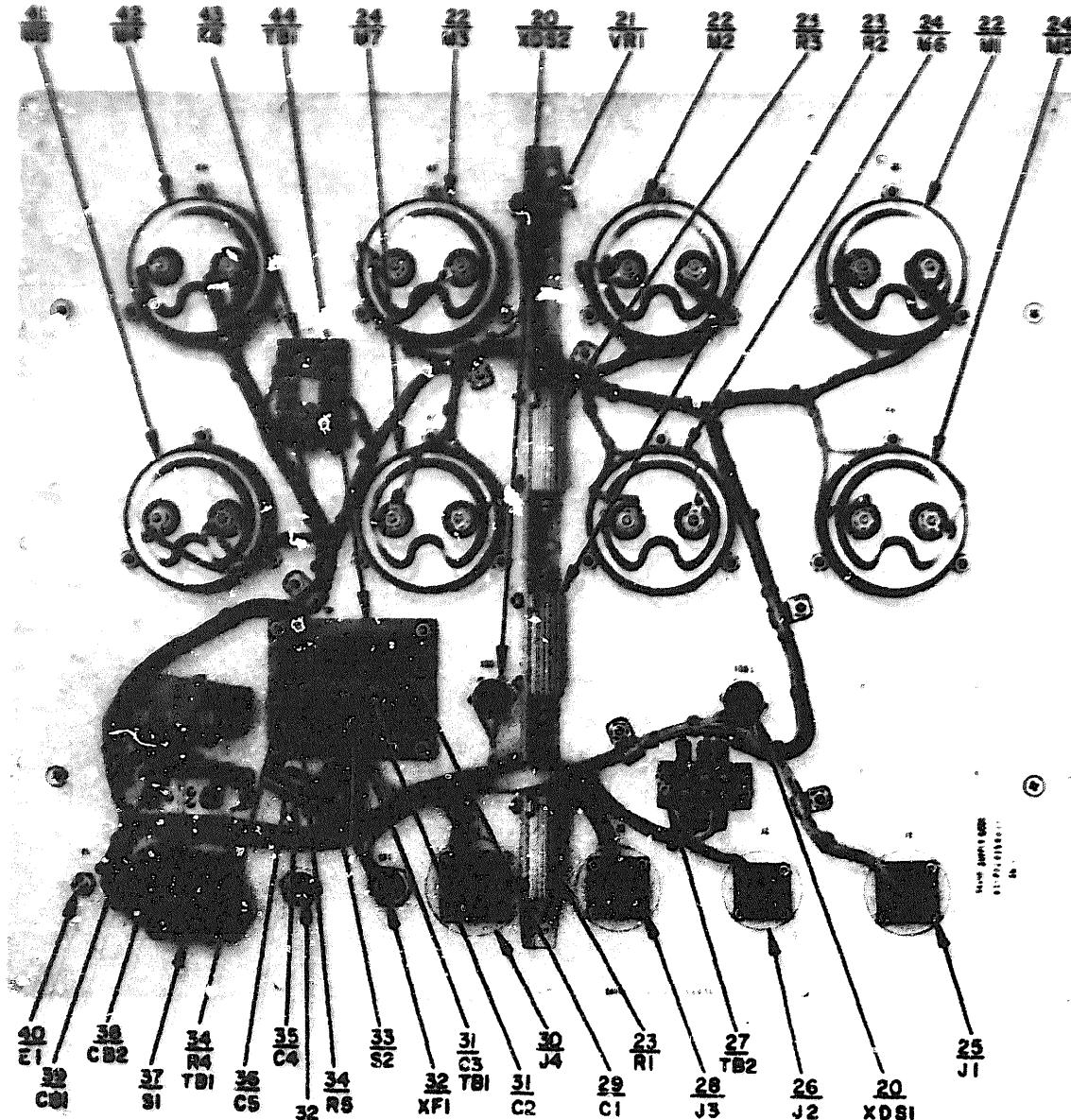


Figure 4. Monitor, Electrical Power MX-8570/APS-94D
(Sheet 1 of 2)



EL5995-207-24P-TM-4 ②

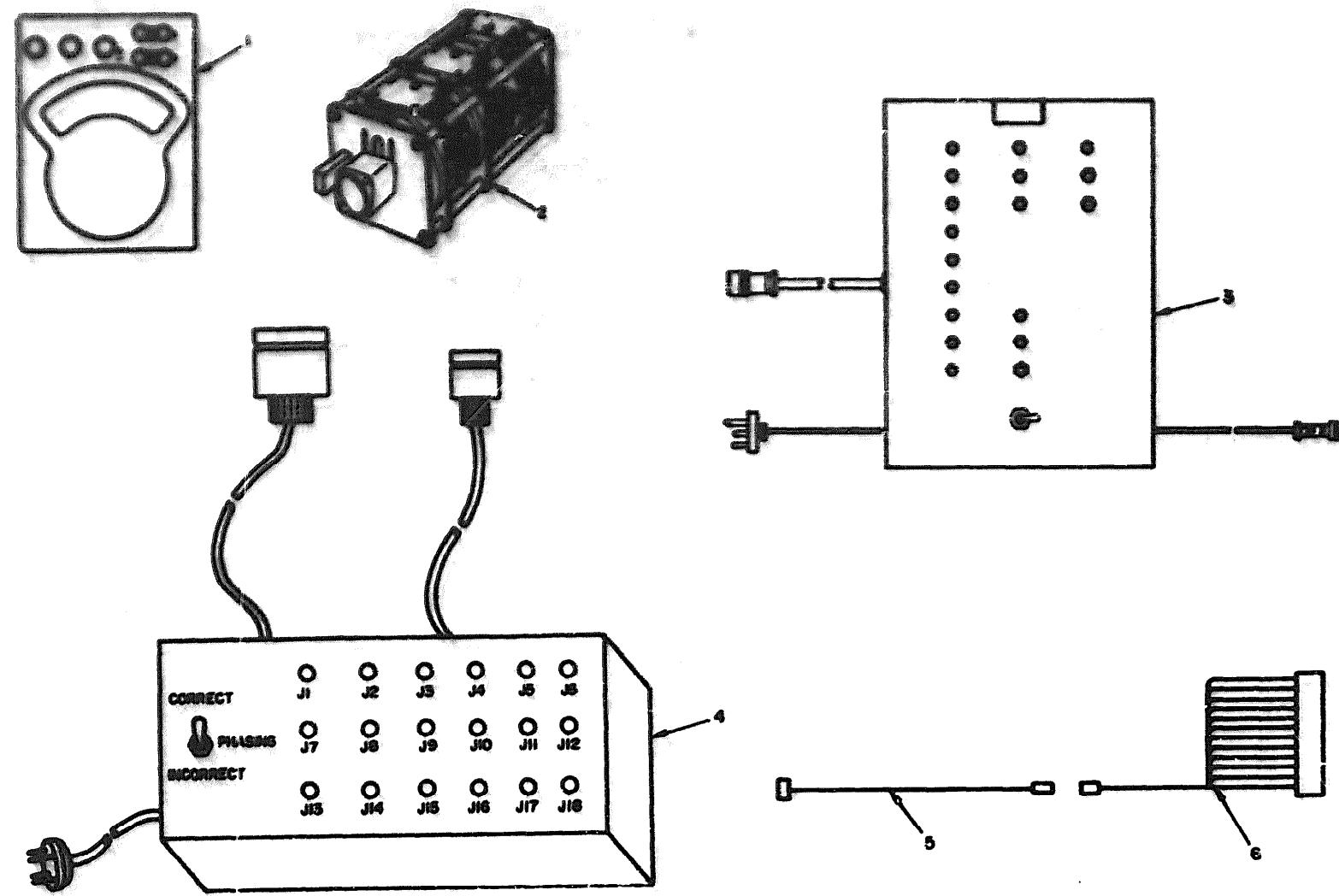
Figure 4 ② . Monitor, Electrical Power MX-8570/APS-94D.
(Sheet 2 of 2)

SECTION III SPECIAL TOOLS LIST

00 ITEM NO.	00 ITEM NAME	00 QUAN-	00 ITEM NO.	00 ITEM NAME	00 QUAN-	00 ITEM NO.	00 ITEM NAME	00 QUAN-	00 DESCRIPTION		00 QUAN-	00 ITEM NO.
									00 ITEM NAME	00 QUAN-		
GROUP: 04 SPECIAL TOOLS												
5	1	P000	6625-811-1311	570-3901205	60000		AMMETER BOX: 1 AMM FOR 1-10 EQUIP				EA	1
5	2	P000	5950-557-6252	5003	24655		TRANSFORMER VARIABLE BOX: 1 AMP FOR 1-10 EQUIP				EA	1
5		P000	6625-23-9724	AL-128120	14850		TEST FACILITIES KIT FOR 00-50/AFB-94D, 00-51/AFB-94D, 00-64V(1)/AFB-94D AND AN/AFB-41 CONSISTING OF:					
5	3	P000		AL-128140	14850		TEST PLATE FOR POWER MONITOR BOX: 1 AMP FOR 1-10 EQUIP				EA	1
5	4	P000		AL-128200	14850		TEST PLATE FOR SIMULATOR MONITOR BOX: 1 AMP FOR 1-10 EQUIP				EA	1
5	5	P000		50-35540	14850		TEST CABLE NO. 1 FOR SIMULATOR MONITOR BOX: 1 AMP FOR 1-10 EQUIP				EA	1
5	6	P000		AL-128110	14850		TEST CABLE NO. 2 FOR SIMULATOR MONITOR BOX: 1 AMP FOR 1-10 EQUIP				EA	1

1000 6197

T M 1 1 - 5 9 9 5 - 2 0 7 - 2 4 P



EL5995-207-24P-TM-5

Figure 5. Special Tools.

SECTION IV GENERAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
370-2903005	65092	5	1				
6530-1212	94990	3	33				
727-020-3005	18365	2	24				
727-020-3005	94990	4	42				
727-020-3005	94990	4	22				
727-002-3005	94990	4	24				
7276-102-5	82647	1	41				
			39				

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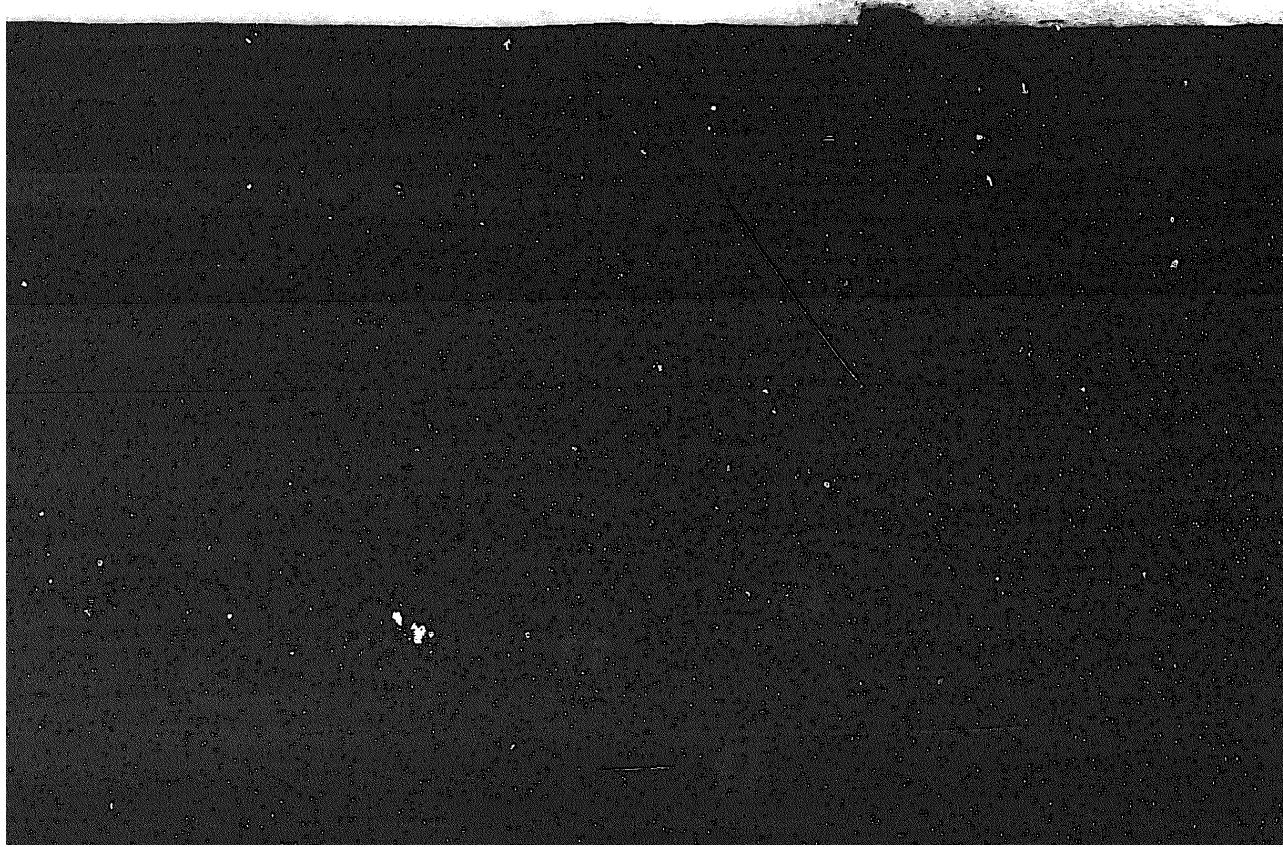


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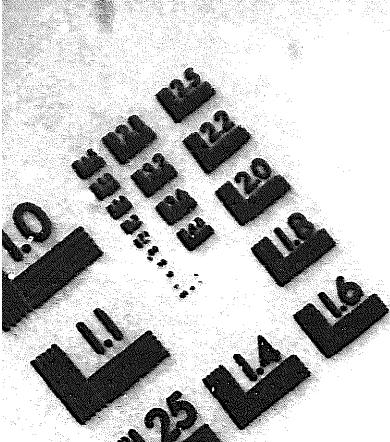
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DEPARTMENT OF THE ARMY

MICROFORM
TEST TARGET1.0 mm ($\approx .31$ mm)1.0 mm ($\approx .31$ mm)ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz/%#½¼¾---=+x&@*ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz/%#½¼¾---=+x&@*1.5 mm (≈ 1.09 mm)ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz/%#½¼¾---=+x&@*ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz/%#½¼¾---=+x&@*2.0 mm (≈ 1.37 mm)ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz/%#½¼¾---=+x&@*2.0 mm (≈ 1.37 mm)ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz/%#½¼¾---=+x&@*2.5 mm (≈ 1.77 mm)ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz/%#½¼¾---=+x&@*2.5 mm (≈ 1.77 mm)ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz/%#½¼¾---=+x&@*