

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

**GENERAL SUPPORT MAINTENANCE REPAIR PARTS
AND SPECIAL TOOLS LISTS
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS
AND SPECIAL TOOLS)
FOR
TEST SET, RADIO FREQUENCY POWER AN/URM-167
(NSN 6625-00-933-8112)**

**Headquarters, Department of the Army, Washington, D.C.
20 April 1977**

Current as of 19 January 1977

REPORTING OF ERRORS

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Table of Contents

		Page	Illus Paragraph
SECTION	I. Introduction		
	II. Repair parts list	5	
Group	00 Test Set, Radio Frequency Power AN/URM-167	5	1
	01 Wattmeter ME-69(P)/U (Including Coupler-Detectors CU-1677/URM-167 and CU-1678/URM-167)	7	2
	02 Case, Test Set CY 6199/URM-167 (No parts authorized)		
SECTION	III. Special tools list (Not applicable)		
	IV. National stock number and part number index	8	

* This manual supersedes TM 11-6625-628-257, 12 July 1967.

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 general support maintenance of the AN/URM-167. 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:

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

NOTE

Cannibalization or salvage 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:

Code	Application/Explanation
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:

Code	Application/Explanation
H	The lowest maintenance level capable of complete repair of the support item is the general support level.
Z	Nonreparable. No repair is authorized.

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

Recoverability codes	Definition
Z	Nonreparable item. When unserviceable, condemn and dispose at the level indicated in position 3.
H	Reparable item. When uneconomically repairable, condemn and dispose at the general support level.

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

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

NOTE

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

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

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

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

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

4. Special Information

The following publications pertain the AN/URM-167 and its components:

TM 11-6625-628-12, Test Set, R.F. Power AN/URM-167

TM 11-6625-628-45, Test Set, R.F. Power AN/URM-167.

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 alphameric 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 5)

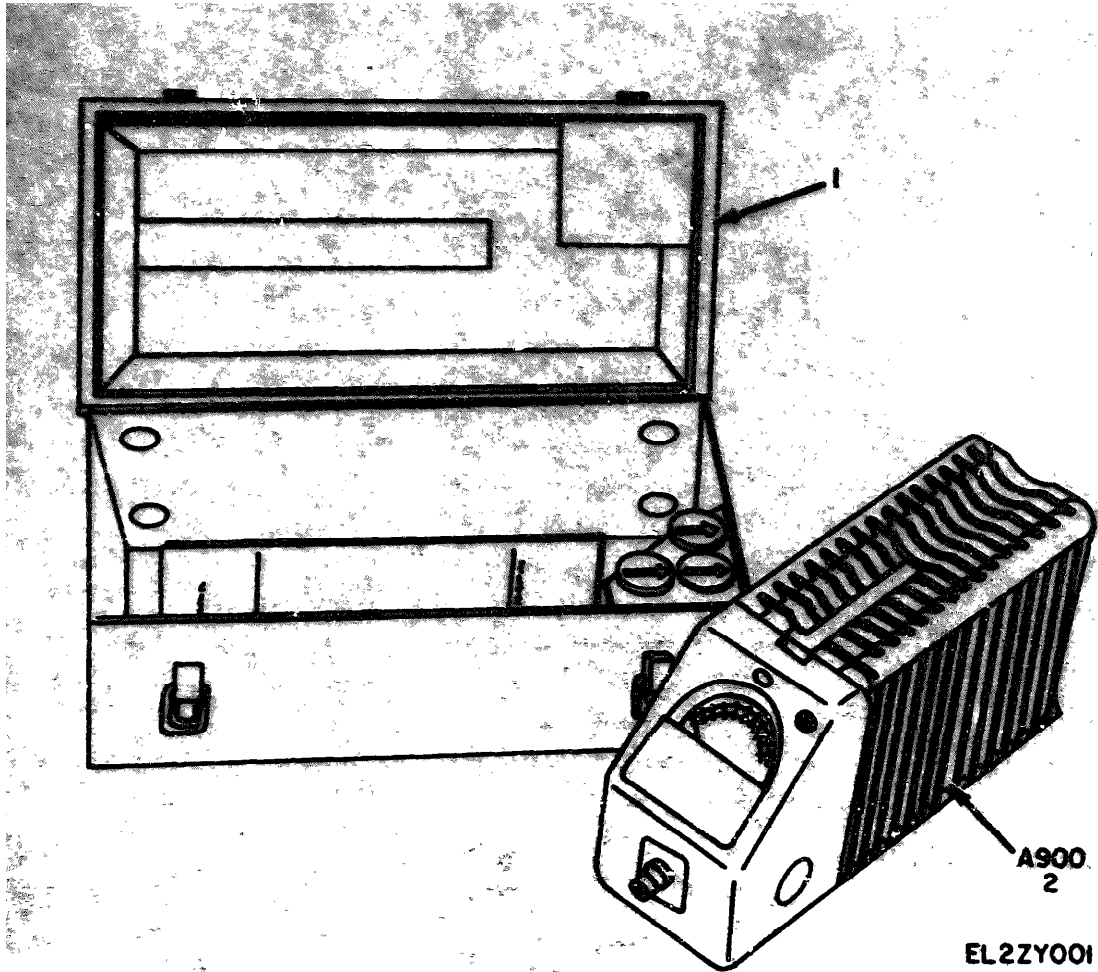
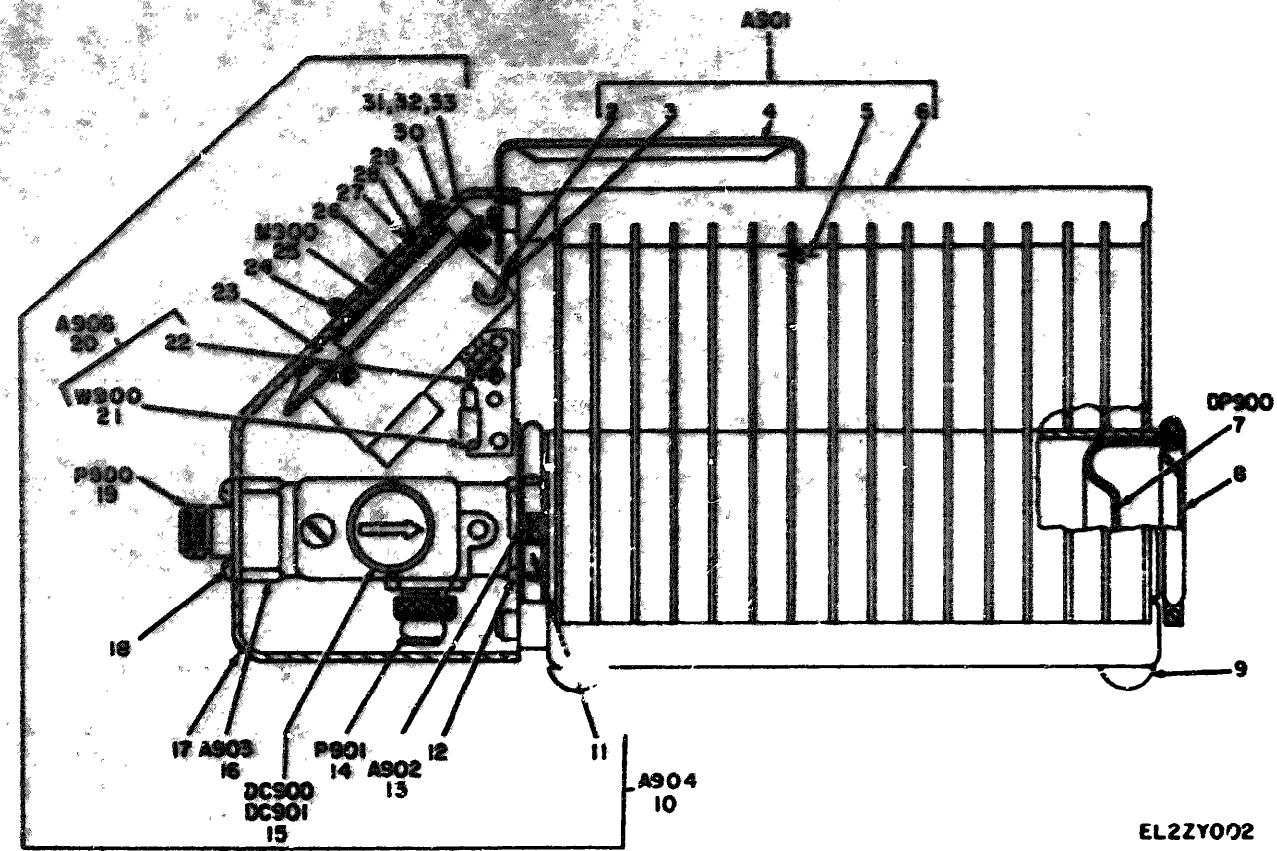


Figure 1. Test Set, Radio Frequency Power AN/URM-167.

(A) LOCATION		(B) QUANTITY	(C) NATIONAL STOCK NUMBER	(D) PART NUMBER	(E) FORM	(F) DESCRIPTION	(G) USABLE ON CODE	(H) UFM	(I) QTY REQ IN UNIT
GROUP 00 TEST SET, RADIO FREQUENCY POWER									
1	3	FORM	6625-00-933-8114	CY6399URM167	30050	CASE, TEST SET		EA	3
1	2	FORM		RE699U	60050	MATTMETER		EA	3



EL2ZY002

Figure 2. Wattmeter ME-69(P)/U (Including Coupler-Detectors)
CU-1677 and 1678/URM-167).

QTY	UNIT	DESCRIPTION	QTY	UNIT
GROUP 01 WATTMETER ME-69(P)U (INCLUDING COUPLER DETECTORS) CU-1677 AND 1678/UAM-1671				
2	EA	70000 RADIATOR ASSEMBLY	2	EA
2	EA	70000 WREN	2	EA
2	EA	01340 SCREW,MACHINE	2	EA
2	EA	70000 HANDLE	2	EA
2	EA	70000 PIN	2	EA
2	EA	70000 RADIATOR	2	EA
2	EA	70000 DIAPHRAGM,RUBBER	2	EA
2	EA	70000 COVER,DIAPHRAGM	2	EA
2	EA	70000 BUMPER,RUBBER	4	EA
2	EA	70000 METER MOUNTING ASSEMBLY	2	EA
2	EA	70000 CLAMP,SEAL G RING	2	EA
2	EA	01340 SCREW,MACHINE	4	EA
2	EA	70000 RADIO FREQUENCY SECTION	2	EA
2	EA	70000 CONNECTOR,PLUG,ELECTRICAL	2	EA
2	EA	80000 COUPLER-DETECTOR OR	2	EA
2	EA	80000 COUPLER-DETECTOR	2	EA
2	EA	70000 LINE SECTION,RADIO FREQUENCY TRANSMISSION	2	EA
2	EA	70000 MOUNTING,METER	2	EA
2	EA	01340 SCREW,MACHINE	4	EA
2	EA	70000 CONNECTOR,PLUG,ELECTRICAL	2	EA
2	EA	70000 CABLE ASSEMBLY,RADIO FREQUENCY	2	EA
2	EA	80000 CABLE,RADIO FREQUENCY	3	EA
2	EA	09922 TERMINAL,LUG	2	EA
2	EA	70000 BUMPER,METER	3	EA
2	EA	70000 LATCH	2	EA
2	EA	70000 MICROAMMETER	2	EA
2	EA	70000 COVER,METER	2	EA
2	EA	70000 PLATE,LATCH	2	EA
2	EA	70000 SCREW,MACHINE	4	EA
2	EA	70000 CATCH,SPRING	2	EA
2	EA	01340 SCREW,MACHINE	2	EA
2	EA	01340 SCREW,MACHINE	3	EA
2	EA	01340 WASHER,LOCK	3	EA
2	EA	01340 NUT,SQUARE	3	EA

SECTION IV

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

TM11-6625-628-40P

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
5935-00-302-629	2	9	6251-00-070-0114	2	19
6251-00-070-0115	2	29	6251-00-070-0115	2	19
6251-00-070-0116	2	21	6251-00-070-0116	1	1
6251-00-070-0117	2	22	6251-00-070-0117	2	19
6251-00-070-0118	2	23	6251-00-070-0118	2	9

PART NUMBER	FIG. NO.	ITEM NO.	PART NUMBER	FIG. NO.	ITEM NO.
60050	2	15	70998	2	26
60050	2	15	70998	2	2
60051	1	1	70998	2	14
61349	1	12	70998	2	19
60052	1	2	60052	2	21
70998	2	25	61349-10-1/8	2	20
70998	2	7	60052-10-5/16	2	12
70998	2	8		2	22
70998	2	1		2	19
70998	2	4		2	9
70998	2	4	10-32-5/26	2	9
70998	2	20	21016	2	9
70998	2	24	5019	2	9
70998	2	17	5012	2	24
70998	2	16	6	2	22
70998	2	10	6-32/8	2	19
70998	2	11	625110	2	23
70998	2	25			
70998	2	27			

STOCK NUMBER FIG. NO. ITEM NO.
 5935-00-302-6229 2 19

By Order of the Secretary of the Army:

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Chief of Staff

Official:

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Major General, United States Army
The Adjutant General

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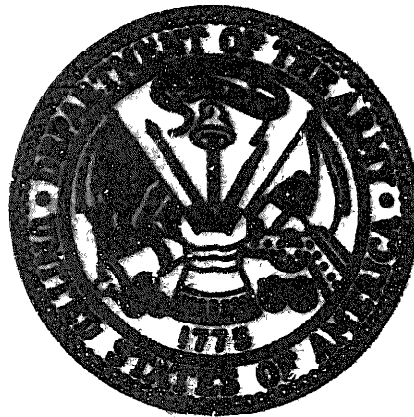
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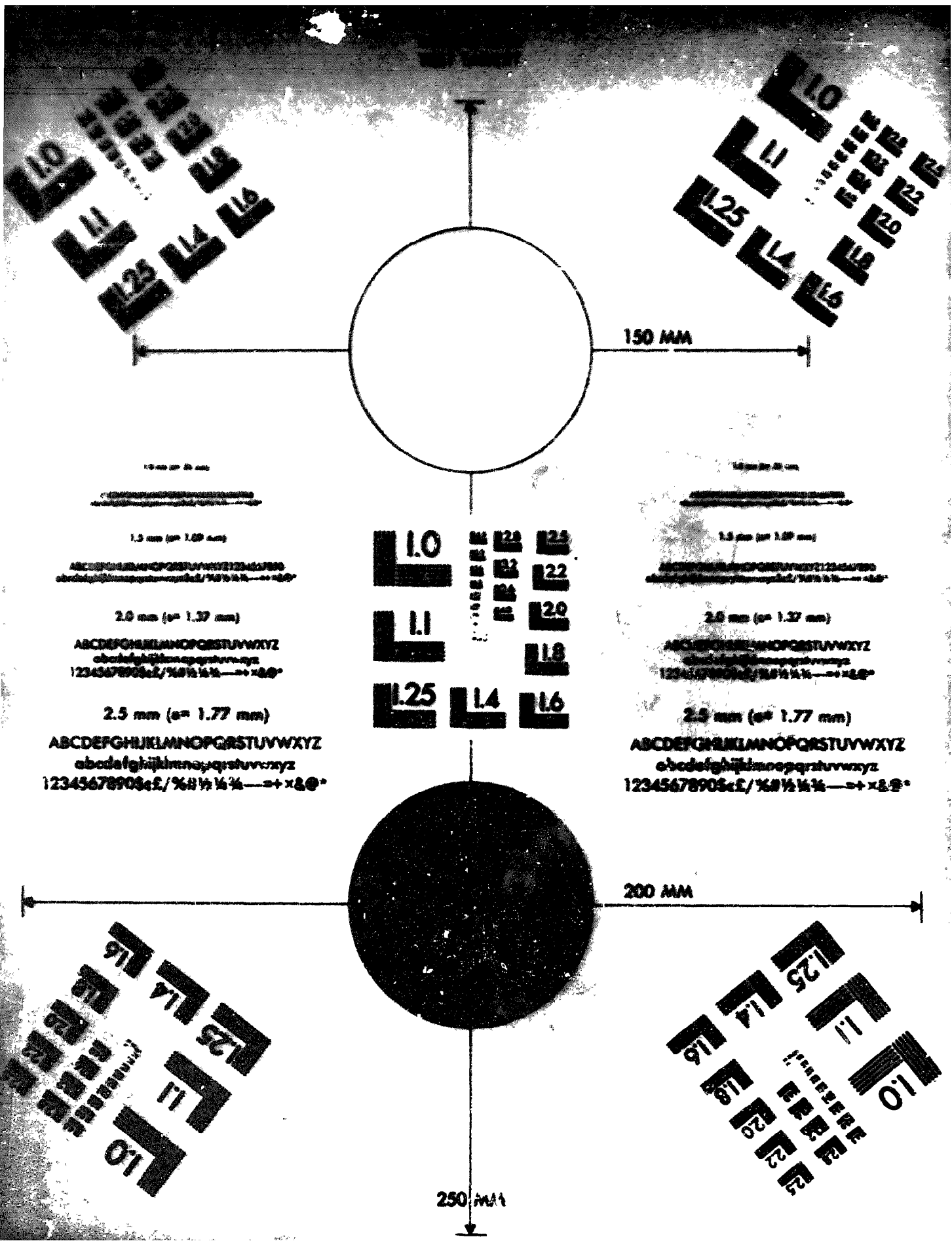
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