

**DEPARTMENT OF THE ARMY TECHNICAL MANUAL**

**ORGANIZATIONAL MAINTENANCE REPAIR PARTS  
AND SPECIAL TOOLS LIST  
FOR  
TEST SET, FLIGHT LINE, FLIGHT CONTROL AN/ASM-418  
(NSN 4920-00-176-4114)**

**Headquarters, Department of the Army, Washington DC  
7 November 1977**

*Current as of 4 August 1977*

**REPORTING OF ERRORS**

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

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**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. The following publication pertains to the AN/ASM-418 and its components:  
TM11-4920-293-12-1, Test Set, Flight Line, Flight Control Set AN/ASM-418

**b.** The illustrations in this manual are identical to those published in TM 11-4920-293-40P-1. Only those parts assigned the third position SMR maintenance code "C" or "O" are listed in the tabular listing; therefore, there may be a break in the item number sequence. Only illustrations containing organizational authorized items appear in this manual.

**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.**

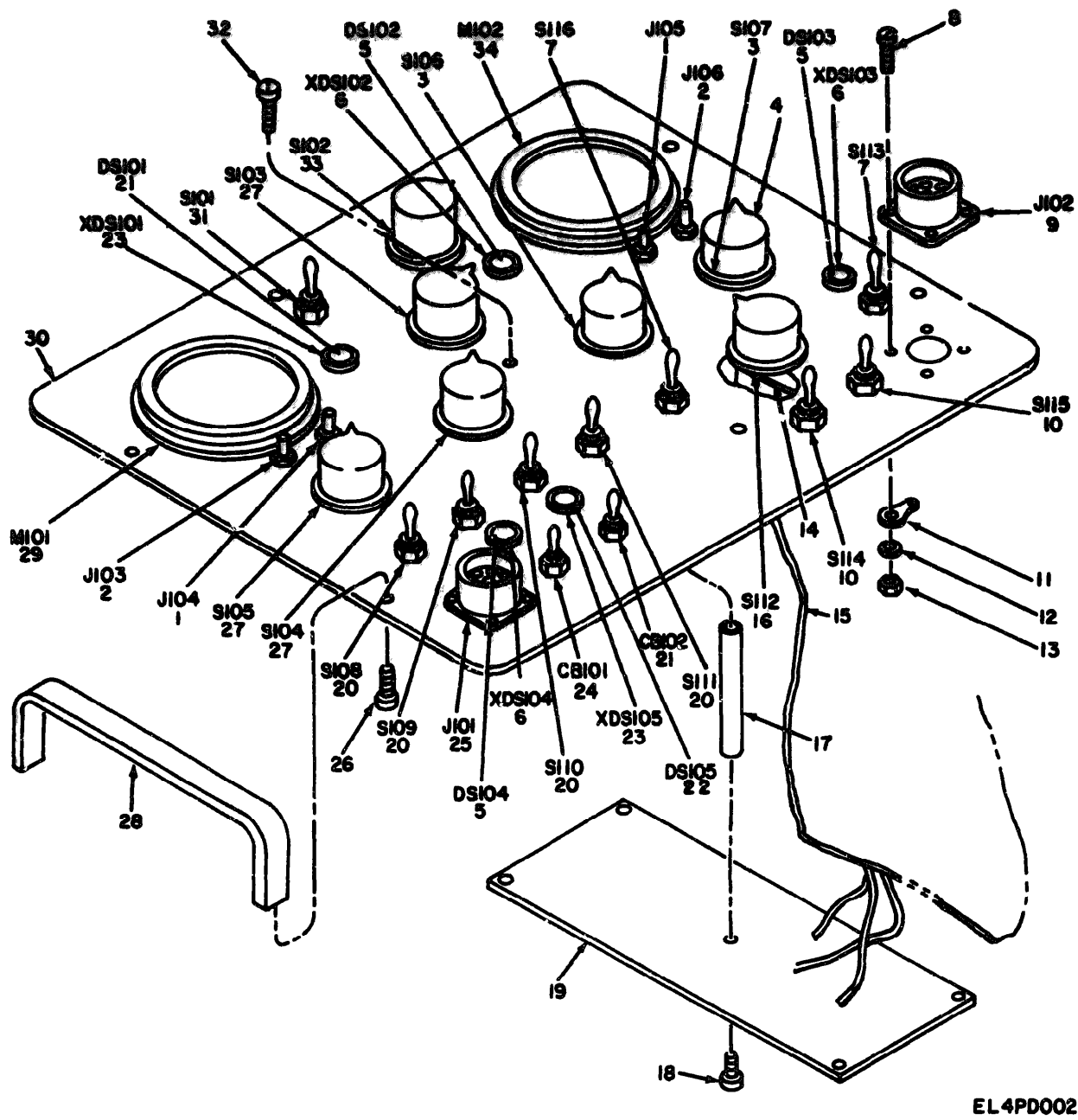
(1) **First.** Using the Index of National Stock Numbers and Part Numbers, find the pertinent National stock number or part number. This index is in NIIN sequence followed by a list of part numbers in alphameric sequence, cross-referenced to the illustration figure number and item number.

(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 4.)



EL4PD002

Figure 2. Panel, Test, Electrical TS-3031/ASM-418.

ILLUSTRATION		SMB CODE	NATIONAL STOCK NUMBER	PART NUMBER	FORM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
FIG NO.	ITEM NO.							
2	4	PAGE	5355-00-918-4029	6570-0002-011	7006	GROUP 01 PANEL, TEST, ELECTRICAL TS-3031/ASM-418 KIT ASSEMBLY	EA	7

SECTION IV

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

<b>STOCK NUMBER</b>	<b>FIGURE NO.</b>	<b>ITEM NO.</b>	<b>STOCK NUMBER</b>	<b>FIGURE NO.</b>	<b>ITEM NO.</b>
<del>8006</del>	1	3	4920-00-409-8205	1	5
6625-00-237-4385	1	1	5995-00-449-0713	1	4
6625-00-238-9409	1	2	6625-00-463-4052	1	8
6625-00-409-1002	1	6	5355-00-918-4029	2	4

<b>PART NUMBER</b>	<b>FSCN</b>	<b>FIG. NO.</b>	<b>ITEM NO.</b>	<b>PART NUMBER</b>	<b>FSCN</b>	<b>FIG. NO.</b>	<b>ITEM NO.</b>
CX12492ASM418	<del>80068</del>	1	2	CX12943ASM418	<del>80068</del>	1	3
CX12494U6FT	<del>80068</del>	1	4	CY6963ASM418	<del>80068</del>	1	6
CX1255SU	<del>80068</del>	1	5	TS3031ASM418	<del>80068</del>	1	8
CX12629U8IN	<del>80068</del>	1	1	65700-90022-041	<del>78286</del>	2	4

**By Order of the Secretary of the Army:**

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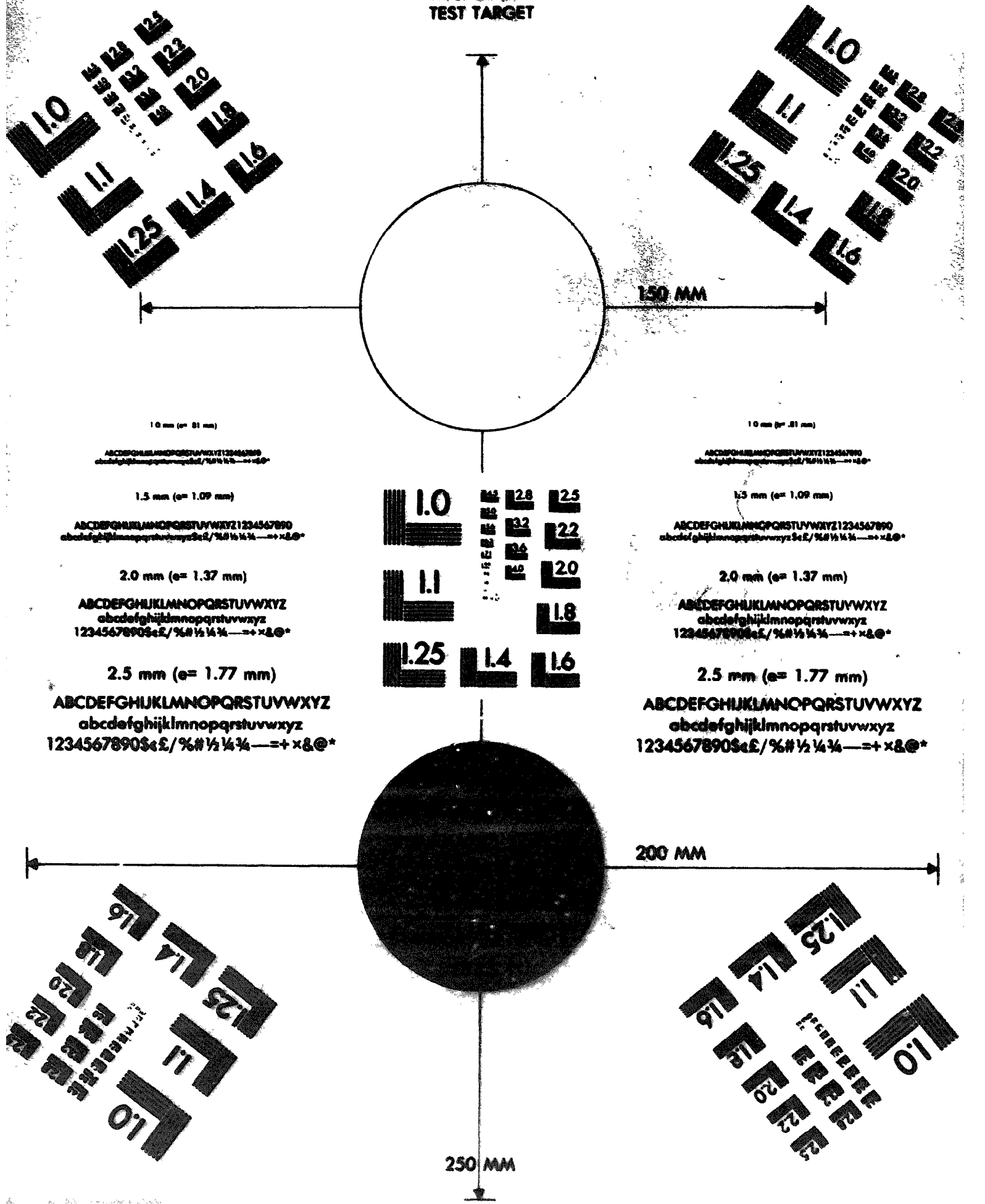
**DATE**







DEPARTMENT OF THE ARMY  
MICROFORM  
TEST TARGET



1.0 mm (e= .81 mm)

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1.5 mm (e= 1.09 mm)

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200 MM

250 MM