

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

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GENERAL SUPPORT MAINTENANCE REPAIR PARTS AND  
SPECIAL TOOLS LISTS (INCLUDING DEPOT MAINTENANCE  
REPAIR PARTS AND SPECIAL TOOLS)  
ANALYZERS ZM-3/U AND ZM-3A/U  
FSN 6625-229-1060

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Headquarters, Department of the Army, Washington, D.C.  
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\*This manual supersedes TM 11-6625-241-45P, 5 June 1964.

**SECTION I  
INTRODUCTION**

**1-1. Scope**

This manual lists repair parts and special tools required for the performance of general support and depot maintenance of the ZM-3/U and ZM-3A/U. The PCCN for the equipment is GCWAJF for all models.

**NOTE**

No parts authorized for stockage at direct support.

**1-2. General**

This repair parts and special tools list is divided into the following sections:

*a. Repair Parts List - Section II.* A list of repair parts authorized for the performance of maintenance at the general support depot. This repair parts list is arranged in alphabetical order.

*b. Special Tools, Test and Support Equipment - Section III.* A list of special tools, test and support equipment authorized for the performance of maintenance at the general support and depot level.

*c. Index - Federal Stock Number and Reference Number Cross-Reference to Figure and Item Number - Section IV.* A list, in ascending numerical sequence, of all Federal stock numbers appearing in the listings, followed by a list, in, alphameric sequence, of all reference numbers appearing in the listings. Federal stock number and reference numbers are cross-referenced to each illustration figure and item number or reference designation appearance.

**1-3. Explanation of Columns**

The following provides an explanation of columns found in the tabular list.

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

(1) *Source code.* Indicates the manner of acquiring support items for maintenance, repair, or overhaul of end items. Source codes are -

<i>Code</i>	<i>Explanation</i>
PA -	Item procured and stocked for anticipated or known usage.
PB -	Item procured and stocked for insurance purposes because essentiality dictates that a minimum quantity be available in the supply systems.

<i>Code</i>	<i>Explanation</i>
PC -	Item procured and stocked and which otherwise would be coded PA except that it is deteriorative in nature.
PO -	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.
PE -	Support equipment procured and stocked for initial issue or outfitting to specified maintenance repair activities.
PF -	Support equipment which will not be stocked but which will be centrally procured on demand.
PG -	Item procured and stocked to provide for sustained support for the life of the equipment. It is applied to an item peculiar to the equipment which because of probable discontinuance or shutdown of production facilities would prove uneconomical to reproduce at a later time.
KD -	An item of depot overhaul/repair kit and not purchased separately. Depot kit defined as a kit that provides items required at the time of overhaul or repair.
KF -	An item of a maintenance kit and not purchased separately. Maintenance kit defined as a kit that provides an item that can be replaced at organizational or direct support or general support levels of maintenance.
KB -	Item included in both a depot overhaul/repair kit and a maintenance kit.
MO -	Item to be manufactured or fabricated at organizational level.
MF -	Item to be manufactured or fabricated at direct support maintenance level.
MH -	Item to be manufactured or fabricated at general support maintenance level.
MD -	Item to be manufactured or fabricated at depot maintenance level.
AO -	Item to be assembled at organizational level.
AF -	Item to be assembled at direct support maintenance level.
AH -	Item to be assembled at general support maintenance level.
AD -	Item to be assembled at depot maintenance level.
XA -	Item is not procured or stocked because the requirements for the item will result in

<i>Code</i>	<i>Explanation</i>
	the replacement of the next higher assembly.
XB -	Item is not procured or stocked. If not available through salvage, requisition.
XC -	Installation drawing, diagram instruction sheet, field service drawing, that is identified by manufacturers' part number.
XD-	Support items can be requisitioned with justification.

**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) Use (third position). The maintenance code entered in the third position indicates the lowest maintenance level authorized to remove, replace, and use the support item. The maintenance code entered in the third position indicates 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 of maintenance.

**NOTE**

A code "C" may be used in this position to denote crew or operator maintenance performed within organizational maintenance.

F -	Support item is removed, replaced, used at the direct support maintenance level.
H -	Support item is removed, replaced, used at the general support maintenance.
D -	Support items that are removed, replaced, used at depot only.

(b) Repair (fourth position). 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). When a maintenance code is not used a Dash (-) sign is entered. For multi-service equipment /systems or when a code is entered, this position will contain one of the following maintenance codes as assigned by the service(s) that require the code-

<i>Code</i>	<i>Application/Explanation</i>
O -	The lowest maintenance level capable of complete repair of the support item is the organizational level.
F -	The lowest maintenance level capable of complete repair of the support item is direct support.
H -	The lowest maintenance level capable of complete repair of the support item is general support.
D -	The lowest maintenance level capable of complete repair of the support item is the depot level.
L -	Repair restricted to designated Specialized Repair Activity.
Z -	Non-repairable. No repair is authorized.
B -	No repair is authorized. The item may be reconditioned by adjusting, lubricating, etc., at the user level. No parts or special tools are procured for the maintenance of this item.
	(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>Code</i>	<i>Explanation</i>
Z -	Nonrepairable item. When unserviceable, condemn and dispose at the level indicated in the first digit of the maintenance code.
O -	Repairable item. When uneconomically repairable, condemn and dispose at organizational level.
F -	Repairable item. When uneconomically repairable, condemn and dispose at the direct support level.
H -	Repairable item. When uneconomically repairable, condemn and dispose at the general support level.
D -	Repairable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.
L -	Repairable item. Repair, condemnation, and disposal not authorized below depot/Specialized Repair Activity level.
A -	Item requires special handling or condemnation procedures because of specific reasons (i.e., precious metal content, high dollar value, critical material or hazardous material).

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

c. *Description.* Indicates the Federal item name and a minimum description required to identify the item. The last line indicates the reference number followed by the applicable Federal Supply Code for Manufacturer (FSCM) in parentheses. The FSCM is used as an element in item identification to designate manufacturer or distributor or Government agency, etc., and is identified in SB 708-42.

d. *Unit of Measure (U/M).* Indicates the standard or basic quantity by which the listed item is used in performing the actual maintenance function. This measure is expressed by a two-character alphabetical abbreviation; e.g., ea, in, pr, etc., and is the basis used to indicate quantities and allowances in subsequent columns. 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.

e. *Quantity Incorporated in Unit.* This column indicates the quantity of the item used in the equipment. Subsequent appearances of the same item in the same assembly are indicated by the letters "REF".

f. *30-Day DSIGS Maintenance Allowances.*

**NOTE**

Allowances in GS column are for GS maintenance only.

(1) The repair parts indicated by asterisk entries in separate allowance columns for GS represent those authorized for use at that category of maintenance to be requisitioned on an "as required" basis, until stockage is based on demand in accordance with AR 710-2.

(2) Allowance quantities are indicated in the special tool lists section for special tools, TMDE, and other support equipment.

g. *1-Year Allowances Per 100 Equipments /Contingency Planning Purposes.* Column intentionally left blank.

h. *Depot Maintenance Allowance Per 100 Equipments.* This column indicates opposite the first appearance of each item the total quantity authorized for depot maintenance of 100 equipments.

i. *Illustration.* This column is divided as follows:

(1) *Figure number.* Indicates the figure number of the illustration on which the item is shown in TM 11-5043-35.

(2) *Items number.* Indicates the item number or reference designation used to reference the item in the illustration.

**1-4. Special Information**

a. Usable on codes are included in column 3. 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>
BQ0	ZM-3/U
BQ1	ZM-3A/U

b. The basis of issue for authorized special tools, test and support equipment is the number of end items of equipment supported and the number of maintenance personnel allocated to perform the required maintenance operations.

c. The following publications pertain to the ZM-3/U and ZM-3A/U and its components:

TM 11-5043-12	Operator's and Organizational Manual: Analyzers ZM-3/U and ZM-3AfU.
TM 11-5043-35	DS, GS, and Depot Maintenance Manual: Analyzers ZM-3/U and ZM-3A/U.
TM 11-6625241-20P	Organizational Maintenance Repair Parts and Special Tools Lists: Analyzers ZM-3/U and ZM-3A/U.

**1-5. Location of Repair Parts**

a. This manual contains one cross-reference index (sec IV) to be used to locate a repair part when either the Federal stock number or reference number (manufacturer's part number) is known. The first column in the index is prepared in numerical or alphanumeric sequence in ascending order. The reference numbers (manufacturer's part numbers) are listed immediately following the last listed Federal stock number in the index of Federal stock numbers.

b. When the Federal stock number or reference number is known, follow the procedures given in (1) and (2) below.

(1) Refer to the index of Federal stock numbers (sec IV) and locate the Federal stock number or reference number. The FSN and reference number are cross-referenced to the applicable figure and item number or reference designation.

(2) Refer to the repair parts list (sec II) and locate the figure number (col 10a) and item number or reference designation (col 10b) as noted in the FSN index.

c. When the figure and item number or reference designation are known, scrutinize columns 10a and 10b of the repair parts list (sec II) until the item is located.

d. When the FSN, reference number, figure number, item number and reference designation are not known, scrutinize column 3 of the repair parts list (sec II), which is arranged in alphabetical order.

**1-6. Abbreviations**

Not applicable.

**1-7. Reporting of Equipment Publication Improvements**

The reporting of errors, omissions, and recommendations for improving this publication by the individual user is encouraged. Reports should be submitted on DA Form 2028 (Recommended Changes to Publications) and forwarded direct to Commander, US Army Electronics Command, ATTN: AMSEL-MA-CW, Fort Monmouth, NJ., 07703.









SECTION II

TM 11-6625-241-40P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE    USABLE ON CODE		(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30 DAYS DS MAINT ALLOWANCE			(7) 30 DAYS GS MAINT ALLOWANCE			(8) 1-YEAR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION	
						(a)	(b)	(c)	(a)	(b)	(c)			(a) FIGURE NO.	(b) ITEM NO.
						1-20	21-50	51-100	1-20	21-50	51-100				
PAHZZ	6625-610-7781	CONTINUED 1.583 IN OD X 3/8 IN ID X 9/16IN THK 59-111-33B (82983)	BQ0	EA	2				*	*	*		3		
PAHZZ	6625-610-7784	GEAR, SPUR NO-REF-DESIG STEEL, 129..... TEETH 2.73 IN OD X .312 IN W SMB179537 (80063)		EA	1				*	*	*		3	20	
PAHZZ	4540-270-4518	GEAR, SPUR NO-REF-DESIG BRASS 18 TEETH .425 IN OD SMB179544 (80063)	BQ1	EA	1				*	*	*		3	16	HR1
PAHZZ	4540-264-5072	HEATING, ELEMENT, ELECTRICAL H4 1 115V, 30W 2 WIRE LEADS 1-1/2 LONG X 3/8 IN DIA EXCL TERM 2A63 (04178)		EA	1				*	*	*		3	16	HR2
PAOZZ	5355-160-5964	HEATING ELEMENT, ELECTRICAL HR2 203 V 30W 2 WIRE LEADS 1-1/4 IN LONG X 3/8 IN DIA EXCL TERM 2A64 (04178)		EA	1				*	*	*		3		
PAOZZ	5355-160-5964	KNOB NO-REF-RD W/POINTER 1-1/8 IN DIA X 5/8 IN THK S308BB40269 (75376)	BQ0	EA	2				*	*	*		3		
PAOZZ	5355-667-5934	KNOB NO-REF-DESIG BAR SHAP, W/POINTER WHITE MARKIGN 2-1/4 IN LONG X 3/4 IN W X 5/8 IN H OS1825 (28569)	BQ0	EA	2				*	*	*		3		
PAOZZ	5355-160-6850	KNOB NO-REF-DESIG BAR SHAPE 1-1/4 IN LONG X 3/4 IN W X 5/8 IN H BLACK SC898352 (80063)	BQ0	EA	1				*	*	*		3		
PAOZZ	5355-160-7129	KNOB NO-REF-DESIG RD W/POINTER 1-1/8 IN DIA X 5/8 IN THK 6566 (80375)	BQ0	EA	1				*	*	*		3		
PAOZZ	5355-648-7637	KNOB NO-REF-DESIG BAR SHAPE DOUBLE FLATTED SHAFT 3-3/16 IN LONG X 7/8 IN W X 15/32 IN THK A1-4283 (77569)	BQ1	EA	1				*	*	*		3		
PAOZZ	5355-957-2555	KNOB NO-REF-DESIG PUSH ON TYHPE BLACK 1/2 IN OD X 1/2 IN THK P182 (71590)	BQ1	EA	2				*	*	*		3		
PAOZZ	5355-330-9627	KNOB NO-REF-DESIG 1-3/8 IN OD X 3/4 THK FOR DIAL CONTROL SMB179518 (80063)	BQ1	EA	1				*	*	*		3		
PAOZZ	5355-582-1793	KNOB NO-REF-DESIG FRICTION MTD, ROUND W/D MARKINGS 5/8 IN LONG X 7/16 IN DIA SMB179517 (80063)	BQ1	EA	2				*	*	*		3		
PAOZZ	5355-668-9152	KNOB NO-REF-DESIG BAR SHAPE GREAY W/O SET SCREWS 1-7/16 I LONG 7.8 IN W X 15/32 IN THK 2 GROOVES W/LUMINOUS PAINT SMB179515 (80063)	BQ1	EA	4				*	*	*		3		
PAOZZ	5355-650-4622	KNOB NO-REF-DESIG BAR SHAPE GRAY SINGLE LINE MARKING W/POINTER 1-7/16 IN LONG X 7/8 IN W X 15/32 IN THK SMB179514 (80063)	BQ1	EA	1				*	*	*		3		
PAOZZ	5355-518-1802	KNOB NO-REF-DESIG BAR W/SINGLE POITNER CONTINUED	BQ1	EA	2				*	*	*		3		

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						(a)	(b)	(c)	(a)	(b)	(c)			(a) FIGURE NO.	(b) ITEM NO.
						1-20	21-50	51-100	1-20	21-50	51-100				
PAOZZ	6240-143-3060	CONTINUED GRAY 1-3/16 IN LONG X 7/8 IN W X 1/2 IN THK 1430-2-3 (91802)	BQ1	EA	2				*	*	*		50	10	R4
PAOZZ	6240-143-3060	LAMP, INCANDESCENT R4 110V 6W S-6 CLEAR 1-13/16 IN LONG O/A MS15567-1 (96906)	BQ0	EA	REF				*	*	*			9	R38
PAOZZ	6240-132-5351	LAMP, INCANDESCENT R4 115V, 6W S-6 CLEAR 1-3/4 IN LONG O/A MS15567-1 (96906)	BQ0	EA	2				*	*	*		50	10	R4
PAOZZ	6240-132-5351	LAMP, INCANDESCENT R38 115V, 6W S-6 CLEAR 1-3/4 IN LONG O/A 6S6D0115V (08108)	BQ1	EA	REF				*	*	*			9	R38
PAOZZ	6240-155-8706	LAMP, INCANDESCENT E1 6-8V, 6.3 AMP T-3-1/4 1-3/16 IN LONG O/A MS15571-2 (96906)	BQ1	EA	1				*	*	*		50	9	E1
PAHZZ	6250-847-7126	LAMPHOLDER XR4 W/U LENS 110V, 6W 1- 9/16 IN LONG X 1 IN W X 1-1/8 IN H 9S4634L46 (72619)		EA	2				*	*	*		5		XR4
PAHZZ	6250-847-7126	LAMPHOLDER XR38 W/O LENS 110V, 6W1- 9/16 IN LONG X 1 IN W X 1-1/8 IN H 9S4634L46 (72619)		EA	REF				*	*	*				XR38
PAHZZ		LENS, INDICATOR, LIGHT NO-REF-DESIG RED 5/8-27 INT THK 3/4 IN LONG X 13/16 IN DIA 98CPA (72619)		EA	1				*	*	*		5		
PAHZZ	6210-299-4095	LIGHT, INDICATOR NO-REF-DESIG ACCOM T3- 1/4 LAMP W/SHUTTER 2-5/16 IN LONG X 7/8 IN DIA 982210 (72619)		EA	1				*	*	*		3		
PAHZZ	6625-188-3105	MULTIMETER, REPLACEMENT M1 0 TO 50 MA IN 5 DIV 0 TO 60 VDC IN 6 DIV 5000 OHM INT RESISTANCE FORM2PCT ACCURACY PANEL MTD 2-1/2 IN DIA F/G 2.2 IN DIA X 1.063 THK		EA	1				*	*	*		3	13	M1
PAHZZ	5940-525-2119	POST, BINDING NO-REF-DESIG NON- REMOVABLE BLACK CAP 1-1/16 IN LONG X 23/32 IN DIA SMB17953C (80063)		EA	5				*	*	*		1		
PAHZZ	5940-525-2118	POST, BINDING NO-REF-DESIG NON- REMOVABLE RED CAP 1-1/16 IN LONG X 23/32 IN DIA SMB179529 (80063)		EA	2				*	*	*		1		
PAHZZ	5905-279-2647	RESISTOR, FIXED, COMPOSITION R36 1500 OHM FORM10PCT 1 W R032GF152K (81349)	BQ1	EA	1				*	*	*		3	13	R36
PAHZZ	5905-279-1721	RESISTOR, FIXED, COMPOSITION R19 3900 OHM FORM5PCT LW RC32GF392J (81349)		EA	2				*	*	*		3	13	R19

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(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE    USABLE ON CODE		(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30 DAYS DS MAINT ALLOWANCE			(7) 30 DAYS GS MAINT ALLOWANCE			(8) 1-YEAR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION	
						(a)	(b)	(c)	(a)	(b)	(c)			(a)	(b)
						1-20	21-50	51-100	1-20	21-50	51-100			FIGURE NO.	ITEM NO.
PAHZZ	5905-279-1721	RESISTOR, FIXED, COMPOSITION R47 3900 .....		EA	REF				*	*	*			13	R47
		OHM PORM5PCT LW RC32GF392J (81349)													
PAHZZ	5905-279-2295	RESISTOR, FIXED, COMPOSITION R14 6800 .....		EA	1				*	*	*		3	15	R14
		OHM PORM10PCT 2 W RC42GF682K (81349)													
PAHZZ	5905-279-2549	RESISTOR, FIXED, COMPOSITION R3 13,000 .....		EA	1				*	*	*		3	15	R3
		OHM PORM5PCT 1W RC32GF133J (81349)													
PAHZZ	5905-249-4227	RESISTOR, FIXED, COMPOSITION R24 18,000 .....		EA	1				*	*	*		3	14	R24
		OHM PORM10PCT 2W RC42GF183 (81349)													
PAHZZ	5905-102-2362	RESISTOR, FIXED, COMPOSITION R42 27,000 .....		EA	1				*	*	*		3	13	R42
		OHM PORM10PCT 1W RC32GF273K (81349)													
PAHZZ	5905-171-1998	RESISTOR, FIXED, COMPOSITION R9 33,000 .....		EA	2				*	*	*		3	15	R9
		OHM PORM5PCT 1/2 W RC20GF333J (81349)													
PAHZZ	5905-171-1998	RESISTOR, FIXED, COMPOSITION R20 33,000 .....		EA	REF				*	*	*			16	R20
		OHM PORM5PCT 1/2 W RC20GF333J (81349)													
PAHZZ	5905-279-3497	RESISTOR, FIXED, COMPOSITION R11 39,000 .....		EA	1				*	*	*		3	15	R11
		OHM PORM5PCT 1/2 W RC20GF393J (81349)													
PAHZZ	5905-249-3661	RESISTOR, FIXED, COMPOSITION R13 68,000 .....		EA	2				*	*	*		3	16	R13
		OHM PORM10PCT 1/2 W RC20GF683J (81349)													
PAHZZ	5905-249-3661	RESISTOR, FIXED, COMPOSITION R14 68,000 .....		EA	REF				*	*	*			15	R14
		OHM PORM10PCT 1/2 W RC20GF683J (81349)													
PAHZZ	5905-254-7100	RESISTOR, FIXED, COMPOSITION R10 91,000 .....		EA	1				*	*	*		3	15	R10
		OHM PORM5PCT 1/2 W RC20GF913J (81349)													
PAHZZ	5905-195-6761	RESISTOR, FIXED, COMPOSITION R40 100 .....		EA	1				*	*	*		3	17	R40
		000 OHM PORM10PCT 1/2 W RC20GF104J (81349)													
PAHZZ	5905-279-2519	RESISTOR, FIXED, COMPOSITION R1 330 .....		EA	2				*	*	*		3	15	R1
		000 OHM PORM5PCT 1/2 W RC20GF334J (81349)													
PAHZZ	5905-279-2519	RESISTOR, FIXED, COMPOSITION R2 330 .....		EA	REF				*	*	*			15	R2
		000 OHM PORM5PCT 1/2 W RC20GF334J (81349)													
PAHZZ	5905-190-8872	RESISTOR, FIXED, COMPOSITION R26 470 .....		EA	1				*	*	*		3	14	R26
		000 OHM PORM10PCT 2 W RC42GF474R (81349)													
PAHZZ	5905-247-1289	RESISTOR, FIXED, FILM R8 750,000 OHM .....		EA	1				*	*	*		3	15	R8
		PORM0.5PCT 1 W 1 IN LONG X 0.370 IN DIA UX1-75000 (79727)	BQ0												
PAHZZ	5905-192-3982	RESISTOR, FIXED, COMPOSITION R5 1 MEG.		EA	2				*	*	*		3	15	R5
		PORM10PCT 1/2 W RC20GF105K (81349)													
PAHZZ	5905-192-3982	RESISTOR, FIXED, COMPOSITION R25 1 MEG.		EA	REF				*	*	*			14	R25
		CONTINUED													



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						(a)	(b)	(c)	(a)	(b)	(c)			(a) FIGURE NO.	(b) ITEM NO.
						1-20	21-50	51-100	1-20	21-50	51-100				
PAHZZ	5905-059-9892	RESISTOR, FIXED, WIRE WOUND R34 15,000 .....		EA	1				*	*	*		3	17	R34
		OHM PORM10PCT 1/2 W RB17CE15001F (18349)													
PAHZZ	5905-978-7519	RESISTOR, FIXED, WIRE WOUND R46 98,500 .....		EA	1				*	*	*		3	15	R46
		OHM PORMO.1PCT 1/3 W RB16CE98501B (81349)													
PAHZZ	5905-957-1283	RESISTOR, FIXED, WIRE WOUND R33 333,000 .....		EA	1				*	*	*		3	16	R33
		OHM PORM1PCT 1/2 W RB18CE33302F (81349)													
PAHZZ	5905-957-7123	RESISTOR, FIXED, WIRE WOUND R7 1 MEG .....		EA	1				*	*	*		3	15	R7
		PORMO.1 IN 1/2 W RB17CE10003B (81349)													
PAHZZ	5905-059-6882	RESISTOR, FIXED, WIRE WOUND R35 1.5 MEG .....		EA	1				*	*	*		3	17	R35
		PORM1PCT LW RB19CE15003F (81349)													
PAHZZ	5905-805-8547	RESISTOR, VARIABLE R15 250 OHM.....		EA	1				*	*	*		3	15	R15
		PORM10PCT 2 W RA20NASR251A (81349)													
PAHZZ	5905-578-9129	RESISTOR, VARIABLE R30 1000 OHM.....		EA	1				*	*	*		3	16	R30
		PORM5PCT 2 W RA20A1FK102AJ (81349)	BQ0												
PAHZZ	5905-581-6249	RESISTOR, VARIABLE R30 1000 OHM.....		EA	1				*	*	*		3	16	R30
		PORM5PCT 2 W 3 SOLDER LUG TERMS 1.28 IN DIA X 0.62 IN DIA DBL FLATTED SHAFT													
PAHZZ	5905-609-9663	RESISTOR, VARIABLE, LINEAR PRECISION .....		EA	1				*	*	*		3	20	R16
		R16 5000 OHM PORM5PCT 3 W 3 SOLDER LUG TERMS 1-13/16 IN D X 1-13/16 IN DIA X 2- 9/64 IN H	BQ1												
PAHZZ	5905-577-2877	RESISTOR, VARIABLE R23 20,000 OHM.....		EA	1				*	*	*		3	14	R23
		PORM1OPCT 4 W RA30NASA203A (81349)													
PAHZZ	5905-581-6248	RESISTOR, VARIABLE R29 150,000 OHM.....		EA	1				*	*	*		3	13	R29
		PORM1OPCT 4 W 3 SOLDER LUG TERMS 1- 21/32 IN DIA X 25/32 IN D													
PAOZZ	5960-273-2434	RETAINER, ELECTRON TUBE NO-REF-DESIG T9.....		EA	1				*	*	*		3		
		AND MT8 RETAINER 2 IN W X 1-15/32 IN DIA													
PAOZZ	5960-223-5963	RETAINER, ELECTRON TUBE NO-REF-DESIG FOR 21/32 IN DIA TUBE	BQ1	EA	1				*	*	*		3		
		1HAT (97983)	BQ0												
PAOZZ	5960-223-5970	RETAINER, ELECTRON TUBE NO-REF-DESIG FOR 1-3/4 IN DIA TUBE		EA	1				*	*	*		3		
		4HAT (97983)	BQ1												
PAOZZ	5960-265-7574	RETAINER, ELECTRON TUBE NO-REF-DESIG FOR 3/4 IN DIA TUBE W/MTG STUD		EA	1				*	*	*		3		
		1HAT (97983)	BQ1												
PAHZZ	5961-503-0242	SEMICONDUCTOR, DEVICE, DIODE CR1 IN60A (81349)		EA	1				*	*	*		3	16	CR1
PAOZZ	5960-262-0015	SHIELD, ELECTRON TUBE NO-REF-DESIG TS102001 (81349)		EA	1				*	*	*		10		

SECTION II

TM 11-6625-241-40P

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE    USABLE ON CODE		(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30 DAYS DS MAINT ALLOWANCE			(7) 30 DAYS GS MAINT ALLOWANCE			(8) 1-YEAR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION	
						(a)	(b)	(c)	(a)	(b)	(c)			(a) FIGURE NO.	(b) ITEM NO.
						1-20	21-50	51-100	1-20	21-50	51-100				
PAOZZ	5960-272-9094	SHIELD, ELECTRON TUBE NO-REF-DESIG .....	BQ0	EA	1				*	*	*		10		
PAOZZ	5960-272-9094	TS102U02 (81349) .....	BQ1	EA	2				*	*	*		10		
PAOZZ	5960-295-7652	SHIELD, ELECTRON TUBE NO-REF-DESIG .....	BQ1	EA	3				*	*	*		10		
PAOZZ	5960-264-3004	TS102U03 (81349) .....		EA	1				*	*	*		10		
PAHZZ	5935-129-9358	SHIELD, ELECTRON TUBE NO-REF-DESIG .....		EA	1				*	*	*		3	13	XV8
PAHZZ	5935-222-9828	SOCKET, ELECTRON TUBE XV8 8 CONT.....	BQ0	EA	1				*	*	*		3	15	XV1
PAHZZ	5935-283-7141	TS101P02 (81349) .....		EA	1				*	*	*		3	14	XV9
PAHZZ	5935-243-8442	SOCKET, ELECTRON TUBE XV9 5 CONT 2 IN .....		EA	1				*	*	*		3	14	XV9
PAHZZ	5935-260-0516	LONG X 1-5/8 IN W X 3/8 IN H .....	BQ1	EA	1				*	*	*		3	15	XV2
PAHZZ	5935-260-0516	SA2627 (71313) .....	BQ0	EA	6				*	*	*		3	15	XV3
PAHZZ	5935-260-0516	SOCKET, ELECTRON TUBE XV2 7 CONT.....		EA	REF				*	*	*		15	15	XV4
PAHZZ	5935-260-0516	TS102P01 (81349) .....		EA	REF				*	*	*		15	15	XV5
PAHZZ	5935-260-0516	SOCKET, ELECTRON TUBE XV3 7 CONT.....		EA	REF				*	*	*		15	15	XV6
PAHZZ	5935-260-0516	TS102P01 (81349) .....		EA	REF				*	*	*		15	15	XV7
PAHZZ	5935-260-0516	SOCKET, ELECTRON TUBE XV4 7 CONT.....		EA	REF				*	*	*		3	13	XV8
PAHZZ	5935-260-0516	TS102P01 (81349) .....	BQ1	EA	1				*	*	*		5	20	
PAHZZ	5935-063-5789	SOCKET, ELECTRON TUBE XV5 7 CONT.....		EA	1				*	*	*		3	13	XV8
PAHZZ	6625-610-5109	TS101P01 (81349) .....	BQ1	EA	1				*	*	*		5	20	
PAHZZ	5930-636-1501	SPRING, HELICAL, EXTENSION NO-REF-DESIG .....		EA	1				*	*	*		3	13	S4
PAHZZ	5930-636-1501	P/O DRUM ASSY 5/8 IN LONG X .219 IN OD .....		EA	1				*	*	*		3	13	S4
PAHZZ	5930-636-1501	O/A .....		EA	1				*	*	*		3	13	S4
PAHZZ	5930-636-1501	SCB51869 (80063) .....	BQ1	EA	1				*	*	*		3	13	S4
PAHZZ	5930-240-3606	SWITCH, LEVER S4 150 MA 110V 2 AMP.....		EA	1				*	*	*		3	17	S6
PAHZZ	5930-636-1501	15V 1-7/8 IN LONG X 1-1/4 IN W X 1-3/4 IN .....		EA	1				*	*	*		3	13	S4
PAHZZ	5930-636-1501	H 15V, 22 AMP .....		EA	1				*	*	*		3	13	S4
PAHZZ	5930-955-9528	PA016-001 (71590) .....	BQ1	EA	1				*	*	*		3	13	S3
PAHZZ	5930-955-9528	SWITCH, LEVER, PILE-UP S6 2 POSITION.....		EA	1				*	*	*		3	13	S3
PAHZZ	5930-955-9528	1 LOCKING 110V, 3 AMP 2-1/8 IN LONG X 1 .....		EA	1				*	*	*		3	13	S3
PAHZZ	5930-955-9528	IN W X 3-3/8 IN H .....		EA	1				*	*	*		3	13	S3
PAHZZ	5930-955-9528	4803-1010 (76572) .....		EA	1				*	*	*		3	13	S3
PAHZZ	5930-955-9528	SWITCH, LEVER, WAFER S4 3 POSITION.....		EA	1				*	*	*		3	13	S3
PAHZZ	5930-955-9528	2P3T AC-DC 110DC 110V, 150MA 6V, LAMP .....		EA	1				*	*	*		3	13	S3
PAHZZ	5930-955-9528	1-7/8 IN LONG X 1-11/16 IN W X 1-1/8 IN H .....		EA	1				*	*	*		3	13	S3
PAHZZ	5930-955-9528	PA016-001-6V12 (71590) .....	BQ0	EA	1				*	*	*		3	13	S3
PAHZZ	5930-955-9528	SWITCH, LEVER, WAFER S3 2 POSITIOSN .....		EA	1				*	*	*		3	13	S3
PAHZZ	5930-955-9528	3P2T 110V 150MA 15V 2 AMP 30-DC 1- .....		EA	1				*	*	*		3	13	S3
PAHZZ	5930-955-9528	7/8 IN LONG X 1-7/16 IN W X 1-1/8 IN H .....		EA	1				*	*	*		3	13	S3
PAHZZ	5930-955-9528	PA286-001 (71590) .....		EA	1				*	*	*		3	13	S3







**INDEX - FEDERAL STOCK NUMBER AND REFERENCE NUMBER  
CROSS-REFERENCE TO FIGURE AND ITEM NUMBER**

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
4540-264-5072	16	HR1	5910-126-9170	23	C11
4540-270-4518	16	HR2	5910-129-1686	20	C12
5305-619-6157			5910-161-4493	15	C6
5355-160-5964			5910-198-4879	13	C14
5355-160-6650			5910-236-0893	14	C16
5355-160-7129			5910-556-9440	15	C19
5355-330-9627			5910-666-7443	20	C12
5355-518-1802			5910-835-1941	16	C10
5355-582-1793			5910-843-4549	13	
5355-648-7637			5910-952-1546	13	C13
5355-648-7038			5910-957-7328	16	C8
5355-650-4622			5920-284-7761	16	R39
5355-667-5934			5920-474-6125	9	F1
5355-668-9152			5920-474-6125	9	F2
5355-957-2555			5920-581-3240		XF1
5815-610-7795	20		5920-581-3240		XF2
5840-351-4276	20		5930-240-3606	17	S6
5840-589-9683			5930-407-2704	13	S2
5905-059-6882	17	R35	5930-611-6864	5	S5
5905-059-9892	17	R34	5930-636-1501	13	S4
5905-101-3842	15	C2	5930-655-1515	23	S7
5905-101-3842	15	C4	5930-655-1582	13	S1
5905-102-2362	13	R42	5930-955-9528	13	S3
5905-171-1998	15	R9	5935-063-5789	13	XV8
5905-171-1998	16	R20	5935-129-9358	13	XV8
5905-185-6920	13	R32	5935-222-9828	15	XV1
5905-185-6920	11	R31	5935-243-8442	14	XV9
5905-185-6920	17	R41	5935-260-0516	13	XV4
5905-185-6920	17	R45	5935-260-0516	13	XV5
5905-185-8490	15	R12	5935-260-0516	13	XV6
5905-189-9417	16	R28	5935-260-0516	13	XV7
5905-190-8872	14	R26	5935-260-0516	15	XV2
5905-192-3982	14	R25	5935-260-0516	15	XV3
5905-192-3982	15	R5	5935-283-7141	14	XV9
5905-195-6761	17	R40	5935-827-3474	23	P1
5905-247-1289	15	R8	5940-242-8513		
5905-249-3661	15	R14	5940-525-2118		
5905-249-3661	16	R13	5940-525-2119		
5905-249-4227	14	R24	5950 250-1777	15	T1
5905-254-7100	15	R10	5950-295-8041	13	T2
5905-279-1721	13	RL9	5960-107-8160	10	V1
5905-279-1721	13	R47	5960-114-4868	9	V9
5905-279-1866	15	R43	5960-188-0883	9	V8
5905-279-2295	15	R14	5960-223-5963		
5905-279-2519	15	R1	5960-223-5970		
5905-279-2519	15	R2	5960-262-0015		
5905-279-2549	15	R3	5960-262-3763	9	V6
5905-279-2647	13	R36	5960-262-3763	9	V7
5905-279-3497	15	R11	5960-264-2089	10	V3
5905-502-0317	16	R17	5963-264-3004		
5905-503-9572	15	R8	5960-265-7574		
5905-542-9107	15	R6	5960-272-9094		
5905-577-2877	14	R23	5960-272-9182	9	V4
5905-578-9129	16	R30	5960-273-2434		
5905-581-6248	13	R29	5960-295-7652		
5905-581-6249	16	R30	5960-503-4880	9	V5
5905-609-9663	16	R16	5960-557-6780	10	V2
5905-805-8547	15	R15	5961-503-0242	16	CR1
5905-954-7123	15	R7	5999-244-5150		XF1
5905-957-1213	16	R33	6145-500-1726	19	
5905-957-1284	16	R37	6210-299-4095		
5905-957-1285	13	R18	6240-132-5351	9	R38
5905-957-2539	16	R21	6240-132-5351	1	R4
5905-957-2539	16	R22	6240-143-3060	9	R38
5905-957-2540	16	R27	6240-143-3060	10	R4
5905-957-2541	16	R28	6240-155-8706	9	E1
5905-978-7519	15	R46	6250-847-7126		XR38
5910-061-1367	15	C5	6250-847-7126		XR4
5910-061-7067	15	C9	6625-188-3105	13	M1
5910-061-1067	16	C10	6625-229-1060		
5910-061-7067	16	C17	6625-404-9081	20	
5910-101-4063	13	C18	6625-405-7711	4	
5910-101-4063	13	C7	6625-610-0929		
5910-101-4893	15	C1	6625-610-5109	20	
5910-101-4893	15	C3	6625-610-7777	4	
5910-101-5766	13	C18	6625-610-7781		
5910-101-5766	13	C7	6625-610-7782	20	

**SECTION IV**

**TM 11-6625-241-40P**

STOCK NUMBER		FIGURE NO.	ITEM NO.	STOCK NUMBER		FIGURE NO.	ITEM NO.
6625-610-1783		20		6625-610-7784		20	
REFERENCE NO.	MFR CODE	FIG. NO.	ITEM NO.	REFERENCE NO.	MFR CODE	FIG. NO.	ITEM NO.
ASK5075	54294	20		RN70B7503F	81349	IS	R8
A1-4283	71569			RW33G252T	81349	16	RL7
CE33C300Q	81349	13		SA2627	71313	14	XV9
CM20C471G	81349	15	C1	SCB51864	80063	13	M1
CM20C471G	81349	15	C3	SCB51869	80063	20	
CM35C103G	81349	13	C7	SCB51896	80063	20	C12
CM35C103G	81349	13	C18	SCB51924	80063	15	TI
CM35C103K	81349	13	C7	SCB98352	80063		
CM35C103K	81349	13	C18	SCC179532	80063	20	R16
CM35C202G	81349	15	C6	SCC51935	80063	13	T2
CM35E472G	81349	15	C2	SCC51936-3	80063	13	RIB
CM35E472G	81349	15	C4	SCD34385-1	80063		
CP29A1EF104V	81349	16	C10	SCD51867	80063		
CP29A1EF203V	81349	15	C5	SK50579	54294	4	
CP29A1EF203V	81349	15	C9	SMA179506	80063	15	S5
CP29A1EF203V	81349	16	C10	SMB179514	80063		
CP29A1EF203V	81349	16	C17	SMB179515	80063		
CP29A1EF302V	81349	13	C13	SMB179517	80063		
CP54B1EF504K	81349	23	C11	SMB179518	80063		
CP70B1EF205K	81349	13	C14	SMB179526	80063	13	R29
CP70B1EG205K	81349	14	C16	SMB179529	80063		
CV11A070	81349	15	C19	SMB179530	80063		
CO-03MOF3-18-0330	81349	19		SMB179537	80063		
F02A240VAS	81349	9	F1	SMB179544	80063	20	
F02A240VA3	81349	9	F2	SMB179554	80063	20	
IN69A	81349	16	CR1	SMB179565	80063	20	
MS15567-1	96906	9	R37	SMB475024	80063	16	R21
MS15567-1	96906	10	R4	SMB475024	80063	16	R22
MS15571-2	96906	9	E1	SMB51836	80063		
MS35058-15	81349	23	S7	SMC179560	80063	20	
MS35059-23	81349	13	S1	SMC179567	80063	13	S2
NR20-1204F	79727	16	R28	SMD179507-10	80063	16	C8
NR30-1205F	79727	16	R27	SMD179535	80063		
PA016-001	71590	13	S4	SMD179561	80063	4	
PA016-001-6V12	71590	13	S4	S308BB840269	75370		
PA286-001	71590	13	S3	S328-30	75376		
P1827	71590			TS1C3U02	81349		
RA20A1FK102AJ	81349	16	R30	TS101P01	81349	13	XV8
RA2ONASK251A	81349	15	R15	TS101P02	81349	13	XV8
RA3ONASA203A	81349	14	R23	TS102P01	81349	13	XV4
RB16CE98501B	81349	15	R46	TS102P01	81349	13	XV5
RB17CE10003B	81349	15	R7	TS102P01	81349	13	XV6
RB17CE15001F	81349	17	R34	TS102P01	81349	13	XV7
RB17CE5R000F	81349	16	R37	TS102P01	81349	15	XV2
RB18CE33302F	81349	16	R33	TS102P01	81349	15	XV3
RB19CE15003F	81349	11	R35	TS102UC2	81349		
RC20GF104J	81349	11	R40	TS102U01	81349		
RC20GF105K	81349	14	R25	TS102U03	81349		
RC20GF105K	81349	15	R5	TS103C01	81349	15	XV1
RC20GF106K	81349	15	R43	UP121M	81349	23	P1
RC20GF155K	81349	13	R32	UX1-75000	79727	15	R8
RC20GF155K	81349	17	R31	UA2WA	81349	9	V5
RC20GF155K	81349	17	R41	OB2WA	81349	9	V6
RC20GF155K	81349	17	R45	OB2WA	81349	9	V7
RC20GF333J	81349	15	R9	OS1825	28569		
RC20GF333J	81349	16	R20	1HAT	97983		
RC20GF334J	81349	15	R1	12AU7	81349	10	V1
RC20GF334J	81349	15	R2	1430-2-3	91802		
RC20GF393J	81349	15	R11	150H15	74970	20	C12
RC20GF475J	81349	15	R12	179525	80063	16	R30
RC20GF683J	81349	15	R14	2A63	04178	16	HR1
RC20GF683J	81349	16	R13	2A64	04178	16	HR2
RC20GF913J	81349	15	R10	33005	98278	14	XV9
RC32GF133J	81349	15	R3	36002B	98278		
RC32GF152K	81349	13	R36	4HAT	97983		
RC32GF273K	81349	13	R42	4803-1C1C	76572	17	56
RC32GF392J	81349	13	R19	5749-6BA6W	81349	10	V3
RC32GF392J	81349	13	R47	59-111-32C	82983	20	
RC42GF183	81349	14	R24	59-111-33B	82983		
RC42GF474K	81349	14	R26	6C4WA	81349	10	V2
RC42GF682K	81349	15	R14	6SL7WGT	81349	9	V8
RN70B1204F	81349	16	R28	6S6DC115V	08108	9	R38
RN70B7502F	81349	15	R6	6S6DC115V	08108	10	R4

**SECTION IV.**

**TM11-6625-241-40P**

<b>REFERENCE NO.</b>	<b>MFR CODE</b>	<b>FIG. NO.</b>	<b>ITEM NO.</b>	<b>REFERENCE NO.</b>	<b>MFR CODE</b>	<b>FIG. NO.</b>	<b>ITEM. NO</b>
6x4W		81349	9	V4	9361B	71400	XF2
6566	80375			9361B1	71400		XF1
807	81349	9	V9	9435-1-2B1	71400		XF1
8396839G1	24446	16	R39	98CPA	72619		
9S4634L46	72619		XR4	982210	72619		
9S4634L46	72619		X438				

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Sig FLDMS (1)	29-136

NG: State AG (3)

USAR: None

For explanation of abbreviations used, see AR 310-50.

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