

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

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**DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE  
REPAIR PARTS AND SPECIAL TOOLS LISTS (INCLUDING  
DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)  
ELECTRON TUBE TEST SETS  
TV-2/U, TV-2A/U, TV-2B/U, AND TV-2C/U  
FSN 6625-669-0263**

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Headquarters, Department of the Army, Washington, D.C.  
17 September 1973

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*Current as of February 1973*

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\* This manual supersedes TM 11-6625-316-35P, 23 July 1959, including all changes.

# SECTION I INTRODUCTION

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## 1.1. Scope

This manual lists repair parts and special tools required for the performance of direct support, general support, and depot maintenance of the TV-2/U, TV-2A/U, TV-2B/U, and TV-2C/U. The PCCN for the equipment is GTEABO for all models.

## 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 direct support, general support, and depot level. This repair parts list is arranged in alphabetical order.

*b. Special Tools, Test and Support Equipment – Section III.* Not applicable.

*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.
PC —	Item procured and stocked and which otherwise would be coded PA except that it is deteriorative in nature.
PD –	Support item, excluding support equipment, procured for initial issue or outfitting and stocked only for subsequent or additional initial issues or outfitting. Not subject to automatic replenishment.

<i>Code</i>	<i>Explanation</i>
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 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.

Code

Application/Explanation

- 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 -

Code

Application/Explanation

- 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.

Code

Explanation

- 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-

Code

Explanation

- 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 DS/GS 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 DS and 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 11-6625-316-35.

(2) *Item 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>
AMF	TV-2/U
AMG	TV-2A/U
AMH	TV-2B/U
AMI	TV-2 C/U

b. The following publications pertain to the equipment and its components:

TM 11-6625-316-12	Operator and Organizational Maintenance Manual: Test Sets, Electron Tube TV-2/U, Tv-2A/U, TV-2B/U, and TV-2C/U.
TM 11-6625 316-20P	Organizational Maintenance Repair Parts and Special Tools Lists: Test Sets, Electron Tube TV-2/U, TV-2A/U, TV-2B/U, and TV-2C/U.
TM 11-6625-316-35	Field and Depot Maintenance Manual: Test Sets, Electron Tube TV-2/U, TV-2A/U, TV-2B/U, and TV-2C/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 (CO1 10a) and item number or reference designation (CO1 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 indi-

vidual 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-CRA, Fort Monmouth, N.J., 07703.

SECTION II

(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-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGCTY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION	
					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(g) FIGURE NO.	(h) ITEM NO.
PA0ZZ	6625-618-9929	ADAPTER, TEST X108..... B246-502 (00641) AMH,AMI	EA	1	*	*	*	*	*	*	4	5	X108	
PA0ZZ	6625-684-1189	ADAPTER, TEST X38..... A1313 (00641) AMH,AMI	EA	1	*	*	*	*	*	*	4	5	X38	
PA0ZZ	6625-618-9928	ADAPTER, TEST X78..... B246-502 (00641) AMH,AMI	EA	1	*	*	*	*	*	*	4	5	X78	
PA0ZZ	5935-204-8379	ADAPTER, TEST X138..... SMB179212 (30063) AMF,AMH,AMI	EA	1	*	*	*	*	*	*	4	5	X138	
PAHZZ	6145-548-1258	CABLE, POWER, ELECTRICAL NO-REF-DESIG... POWER CORD 7FT LONG	EA	1	*	*	*	*	*	*	10	1		
PA0ZZ	5920-283-7178	UL5V (71700) CAP, ELECTRICAL NO-REF-DESIG FOR..... FUSEHOLDER	EA	1	*	*	*	*	*	*	3	1		
PAHZZ	5910-577-1150	342003A2 (75915) CAPACITOR, FIXED, ELECTROLYTIC C1.....	EA	1	*	*	*	*	*	*	3	19	C1	
PAHZZ	5910-683-7075	CE41C202E (81350) CAPACITOR, FIXED, ELECTROLYTIC C4A,C4B... 2 SECTIONS COMPRISE ONE UNIT	EA	1	*	*	*	*	*	*	3	26		
PAHZZ	5910-270-9000	CE42C100N (91350) CAPACITOR, FIXED, ELECTROLYTIC C3.....	EA	1	*	*	*	*	*	*	3	19	C3	
PAHZZ	5910-557-6793	CE41C500K (81350) CAPACITOR, FIXED, ELECTROLYTIC C2.....	EA	1	*	*	*	*	*	*	3	17	C2	
PAHZZ	5340-393-2196	CE63C101E (81350) CATCH, LUGGAGE H3..... 15834 (14608)	EA	2	*	*	*	*	*	*	3		H3	
PAHZZ	6625-656-1095	CHART NI..... MW011-6625-316-4 (ZZZZ)	EA	1	*	*	*	*	*	*	3		M1	
PAHZZ	5960-300-6478	CLAMP, ELECTRICAL H7.....	EA	1	*	*	*	*	*	*	3		H7	
PA0ZZ	5999-230-1212	73317 (77748) CLIP, ELECTRICAL W1A ELECTRICAL CLIPS	EA	2	*	*	*	*	*	*	3	1	W1A	
PA0ZZ	5999-230-1212	48C (76545) CLIP, ELECTRICAL W2A ELECTRICAL CLIPS	EA	REF	*	*	*	*	*	*	3	1	W2A	
PAHZZ	5935-518-9653	48C (76545) CONNECTOR, PLUG, ELECTRICAL P1.....	EA	1	*	*	*	*	*	*	3	26	P1	
PAHZZ	5935-549-1386	UPI20M (81349) CONNECTOR, RECEPTACLE, ELECTRICAL J1...	EA	1	*	*	*	*	*	*	3	14	J1	
PA0ZZ	5960-272-9182	SOA1017 (71575) ELECTRON TUBE V2.....	EA	2	*	*	*	*	*	*	100	17	V2	
PA0ZZ	5960-272-9182	6X4W (81350) ELECTRON TUBE V3.....	EA	REF	*	*	*	*	*	*	100	17	V3	
PA0ZZ	5960-100-7323	6X4W (81350) ELECTRON TUBE V1.....	EA	1	*	*	*	*	*	*	100	17	V1	
PA0ZZ	5920-010-6652	83 (81350) FUSE, CARTRIDGE F1.....	EA	2	*	*	*	*	*	*	3	14	F1	
PA0ZZ	5920-010-6652	312003 (75915) FUSE, CARTRIDGE F2.....	EA	REF	*	*	*	*	*	*	3	14	F2	
PAHZZ	5920-556-0144	312003 (75915) FUSEHOLDER XF1.....	EA	2	*	*	*	*	*	*	3	8	XF1	
PAHZZ	5920-556-0144	342003A (75915) FUSEHOLDER XF2.....	EA	REF	*	*	*	*	*	*	3	8	XF2	
PAHZZ	6625-677-1232	342003A (75915) GALVANOMETER M3..... 795M3 (63060) AMH,AMI	EA	1	*	*	*	*	*	*	3	14	M3	







SECTION II

(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-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR ALWPER 100 EQUIP CNTGCTY	(9) DEPOT MAINT ALWPER 100 EQUIP	(10) ILLUSTRATION	
					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) FIGURE NO.	(b) ITEM NO.
PAHZZ	5905-279-2637	RESISTOR, FIXED, COMPOSITION RC32GF470J (81349)	EA	4				*	*	*	3		16	R13
PAHZZ	5905-279-2637	RESISTOR, FIXED, COMPOSITION RC32GF470J (81349)	EA	RFF				*	*	*			16	R14
PAHZZ	5905-279-2637	RESISTOR, FIXED, COMPOSITION RC32GF470J (81349)	EA	REF				*	*	*			16	R15
PAHZZ	5905-279-2637	RESISTOR, FIXED, COMPOSITION RC32GF470J (81349)	EA	REF				*	*	*			16	R16
PAHZZ	5905-279-1976	RESISTOR, FIXED, COMPOSITION RC42GF101K (81349)	EA	9				*	*	*	3		16	R6
PAHZZ	5905-279-1976	RESISTOR, FIXED, COMPOSITION RC42GF101K (81349)	EA	REF				*	*	*			16	R7
PAHZZ	5905-279-1976	RESISTOR, FIXED, COMPOSITION RC42GF101K (81349)	EA	REF				*	*	*			16	R8
PAHZZ	5905-279-1976	RESISTOR, FIXED, COMPOSITION RC42GF101K (81349)	EA	REF				*	*	*			16	R9
PAHZZ	5905-279-1976	RESISTOR, FIXED, COMPOSITION RC42GF101K (81349)	EA	REF				*	*	*			16	R17
PAHZZ	5905-279-1976	RESISTOR, FIXED, COMPOSITION RC42GF101K (81349)	EA	REF				*	*	*			16	R20
PAHZZ	5905-279-1976	RESISTOR, FIXED, COMPOSITION RC42GF101K (81349)	EA	REF				*	*	*			16	R21
PAHZZ	5905-279-1976	RESISTOR, FIXED, COMPOSITION RC42GF101K (81349)	EA	REF				*	*	*			16	R22
PAHZZ	5905-279-1976	RESISTOR, FIXED, COMPOSITION RC42GF101K (81349)	EA	REF				*	*	*			16	R23
PAHZZ	5905-195-6752	RESISTOR, FIXED, COMPOSITION RC42GF393J (81349)	EA	2				*	*	*	3		16	R26
PAHZZ	5905-195-6752	RESISTOR, FIXED, COMPOSITION RC42GF393J (81349)	EA	RFF				*	*	*			16	R34
PAHZZ	5905-280-1309	RESISTOR, FIXED, FILM RN20X1004F (81349)	EA	1				*	*	*	3		16	R37
PAHZZ	5905-279-4258	RESISTOR, FIXED, FILM RN20X2002F (81349)	EA	1				*	*	*	3		16	R4
PAHZZ	5905-542-9793	RESISTOR, FIXED, FILM RN20X2401F (81349)	EA	1				*	*	*	3		16	R39
PAHZZ	5905-552-5531	RESISTOR, FIXED, FILM RN20X2503F (81349)	EA	2				*	*	*	3		16	R36
PAHZZ	5905-552-6531	RESISTOR, FIXED, FILM RN20X2503F (81349)	EA	RFF				*	*	*			16	R56
PAHZZ	5905-552-6529	RESISTOR, FIXED, FILM RN20X2782F (81349)	EA	1				*	*	*	3		16	R63
PAHZZ	5905-387-4202	RESISTOR, FIXED, FILM RN20X4901F (81349)	EA	1				*	*	*	3		16	R12
PAHZZ	5905-552-6532	RESISTOR, FIXED, FILM RN20X5002F (81349)	EA	2				*	*	*	3		16	R10
PAHZZ	5905-552-6532	RESISTOR, FIXED, FILM RN20X5002F (81349)	EA	REF				*	*	*			16	R65
PAHZZ	5905-539-3766	RESISTOR, FIXED, FILM RN20X7001F (81349)	EA	1				*	*	*	3		16	R5
PAHZZ	5905-556-3528	RESISTOR, FIXED, FILM RN20X7002F (81349)	EA	1				*	*	*	3		16	R3

SECTION II

(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-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTG	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION	
					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) FIGURE NO.	(b) ITEM NO.
PAHZZ	5905-542-8882	RESISTOR, FIXED, FILM R11.....	EA	1				*	*			3	16	R11
PAHZZ	5905-155-6984	RN20X9901F (81349) RESISTOR, VARIABLE R44.....	EA	1				*	*			3	15	R44
PAHZZ	5905-538-4233	RA20A1F250AK (81349) RESISTOR, VARIABLE R33.....	EA	1				*	*			3	15	R33
PAHZZ	5905-174-1474	RA25A1FD102AJ (81349) RESISTOR, VARIABLE R46A R46A+B COMPRISE ONE UNIT	EA	2				*	*			3	26	R46A
PAHZZ	5905-174-1474	PTA1001B (71575) RESISTOR, VARIABLE R46B R46A+B COMPRISE ONE UNIT	EA	REF				*	*				26	R46B
PAHZZ	5905-158-5445	PTA1001B (71575) RESISTOR, VARIABLE R54.....	EA	1				*	*			3	15	R54
PAHZZ	5905-108-6176	RP101FD252KK (81349) RESISTOR, VARIABLE R29.....	EA	1				*	*			3	15	R29
PAHZZ	5905-683-2007	RA20A1FD103AK (81349) RESISTOR, VARIABLE R1.....	EA	2				*	*			3	15	R1
PAHZZ	5905-683-2007	R50 (24681) RESISTOR, VARIABLE R45.....	EA	REF				*	*				15	R45
PAHZZ	5905-158-5445	R50 (24681) RESISTOR, VARIABLE R54.....	EA	1				*	*			3	15	R54
PAHZZ	5905-549-7399	RH2524 (24681) RESISTOR, FIXED, WIRE WOUND R66.....	EA	1				*	*			3	16	R66
PAHZZ	5905-552-3170	RB52AE15R00F (81349) RESISTOR, FIXED, WIRE WOUND R40.....	EA	2				*	*			3	16	R40
PAHZZ	5905-552-3170	R819AE875R50D (81349) RESISTOR, FIXED, WIRE WOUND R42.....	EA	REF				*	*				16	R42
PAHZZ	5905-642-0189	R819AE875R500 (81349) RESISTOR, FIXED, WIRE WOUND R49.....	EA	2				*	*			3	16	R49
PAHZZ	5905-642-0189	RB52AE7R140D (81349) RESISTOR, FIXED, WIRE WOUND R50.....	EA	REF				*	*				16	R50
PAHZZ	5905-636-6738	RB52AE7R140D (81349) RESISTOR, FIXED, WIRE WOUND R51.....	EA	1				*	*			3	16	R51
PAHZZ	5905-060-7871	RB52AE50R00D (81349) RESISTOR, FIXED, WIRE WOUND R47.....	EA	1				*	*			3	16	R47
PAHZZ	5905-636-5103	RB52AE57R15D (81349) RESISTOR, FIXED, WIRE WOUND R30.....	EA	1				*	*			3	16	R30
PAHZZ	5905-636-6087	RB52AE10000D (81349) RESISTOR, FIXED, WIRE WOUND R31.....	EA	1				*	*			3	16	R31
PAHZZ	5905-174-2254	RB52AE27000D (81349) RESISTOR, FIXED, WIRE WOUND R55.....	EA	1				*	*			3	19	R55
PAHZZ	2990-542-8067	RW336103 (81349) RESISTOR, FIXED, WIRE WOUND R64.....	EA	1				*	*			3	16	R64
PA0ZZ	5960-249-5009	RETAINER, ELECTRON TUBE H1.....	EA	2			*	*	*			3	8	H1
PA0ZZ	5960-249-5009	4HAT (97983) RETAINER, ELECTRON TUBE H2.....	EA	REF			*	*	*				8	H2
PAHZZ	6625-515-6089	4HAT (97983) ROLLER, CHART 029A.....	EA	2				*	*			2		29A
PAHZZ	6625-515-6089	ASB1002 (72219) ROLLER, CHART 029B.....	EA	REF				*	*					29B
PAHZZ	6625-515-6089	ASB1002 (72219)	EA	REF				*	*					

## SECTION II

(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-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR MAINT ALW PER 100 EQUIP. CNTGTY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION	
					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) FIGURE NO.	(b) ITEM NO.
PAZZ	5960-295-7652	SHIELD, ELECTRON TUBE TS102U03 (81350)	EA	2	*	*	*	*	*	*		10	9	E1
PAZZ	5960-295-7652	SHIELD, ELECTRON TUBE TS102U03 (81350)	EA	REF	*	*	*	*	*	*			8	E2
PAZZ	5935-173-5722	SOCKET, ELECTRON TUBE 78S4TM (02660)	EA	2		*	*	*	*	*		3	14	X2
PAZZ	5935-173-5722	SOCKET, ELECTRON TUBE 78S4TM (02660)	EA	REF		*	*	*	*	*				X14
PAZZ	5935-227-7758	SOCKET, ELECTRON TUBE 78S5TM (02660)	EA	1		*	*	*	*	*		3	14	X8
PAZZ	5935-222-9891	SOCKET, ELECTRON TUBE 78S6TM (02660)	EA	1		*	*	*	*	*		3	14	X5
PAZZ	5935-228-5548	SOCKET, ELECTRON TUBE NO-REF-DESIG 7... CONT MINIATURE	EA	1		*	*	*	*	*		3		
PAZZ	5905-279-5145	RESISTOR, FIXED WIRE WOUND REAL0024 (71575)    AMF, AMG	EA	2		*	*	*	*	*		3	16	R40
PAZZ	5905-279-5145	RESISTOR, FIXED WIRE WOUND REAL0024 (71575)    AMF	EA	REF		*	*	*	*	*			16	R42
PAZZ	5935-224-4467	SOCKET, ELECTRON TUBE TS102P02 (81350)	EA	1		*	*	*	*	*		3	14	X10
PAZZ	5935-260-0516	SOCKET, ELECTRON TUBE TS102P01 (81350)	EA	2		*	*	*	*	*		3		X15
PAZZ	5935-260-0516	SOCKET, ELECTRON TUBE TS102P01 (81350)	EA	REF		*	*	*	*	*				X16
PAZZ	5935-643-6143	SOCKET, ELECTRON TUBE SOA1004 (71785)	EA	1		*	*	*	*	*		3	14	X12
PAZZ	5935-224-0838	SOCKET, ELECTRON TUBE 457V1 (01009)	EA	1		*	*	*	*	*		3	14	X6
PAZZ	5935-173-5728	SOCKET, ELECTRON TUBE 122-247-5 (74970)	EA	1		*	*	*	*	*		3	14	X1
PAZZ	5935-188-3079	SOCKET, ELECTRON TUBE 78-7CDTM (02660)	EA	1		*	*	*	*	*		3	14	X9
PAZZ	5935-280-2843	SOCKET, ELECTRON TUBE 14513-54A (71785)	EA	1		*	*	*	*	*		3	14	X11
PAZZ	5935-224-0981	SOCKET, ELECTRON TUBE 78S8TX13 (02660)	EA	2		*	*	*	*	*		3	14	X3
PAZZ	5935-224-0881	SOCKET, ELECTRON TUBE 78S8TX13 (02660)	EA	REF		*	*	*	*	*				X13
PAZZ	5935-197-3921	SOCKET, ELECTRON TUBE 78S8TX13 (02660)	EA	1		*	*	*	*	*		3	14	X4
PAZZ	5935-892-8987	SOCKET, ELECTRON TUBE TS103P03 (81350)	EA	1		*	*	*	*	*		3	14	X7
PAZZ	6625-392-6408	SPRING 030.....	EA	1		*	*	*	*	*		3		030
PAZZ	5340-290-7257	MSA10018 (01498)	EA	1		*	*	*	*	*		3		H8
PAZZ	5930-296-3927	STAY, FOLDING H8..... 432 (57068)	EA	1		*	*	*	*	*		3		H8
PAZZ	5930-636-1481	SWITCH, LEVER, PILE-UP SWB1001-1 (71575)	EA	1		*	*	*	*	*		5	14	S21
PAZZ	5950-636-1481	SWITCH, LEVER, PILE-UP SWB1001-2 (71575)	EA	2		*	*	*	*	*		5	14	S17
PAZZ	5950-636-1481	SWITCH, LEVER, PILE-UP SWB1001-2 (71575)	EA	REF		*	*	*	*	*			14	S20

SECTION II

(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-DAY DS MAINT ALLOWANCE			(7) 30-DAY CS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGCTY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION	
					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) FIGURE NO.	(b) ITEM NO.
PAHZZ	5930-296-3924	SWITCH, LEVER, PILE-UP S16.....	EA	1				*	*	*	5	14	S16	
PAHZZ	5930-808-3760	SWB1001-4 (71575) SWITCH, LEVER, PILE-UP S19.....	EA	1				*	*	*	5	14	S19	
PAHZZ	5930-296-3928	SWB1001-5 (71575) SWITCH, LEVER, PILE-UP S18.....	EA	1				*	*	*	5	14	S18	
PAHZZ	5930-636-2990	SWB1001-3 (71575) SWITCH, ROTARY S12.....	EA	2				*	*	*	5	14	S12	
PAHZZ	5930-636-2990	SRWB1007 (71575) SWITCH, ROTARY S13.....	EA	REF				*	*	*		14	S13	
PAHZZ	5930-636-0098	SRWB1007 (71575) SWITCH, ROTARY S5.....	EA	1				*	*	*	5	14	S5	
PAHZZ	5930-636-3392	SRWB1004A (71575) SWITCH, ROTARY S4.....	EA	1				*	*	*	5	14	S4	
PAHZZ	5930-392-7565	SRWB1002 (71575) SWITCH, ROTARY S1.....	EA	1				*	*	*	5	14	S1	
PAHZZ	5930-399-7798	SRWB1006 (71575) SWITCH, ROTARY S2.....	EA	1				*	*	*	5	14	S2	
PAHZZ	5930-392-7566	SPWB1003 (71575) SWITCH, ROTARY S6.....	EA	5				*	*	*	5	14	S6	
PAHZZ	5930-392-7566	SRWB1008A (71575) SWITCH, ROTARY S7.....	EA	REF				*	*	*		14	S7	
PAHZZ	5930-392-7566	SRWB1008A (71575) SWITCH, ROTARY S8.....	EA	REF				*	*	*		14	S8	
PAHZZ	5930-392-7566	SRWB1008A (71575) SWITCH, ROTARY S14.....	EA	REF				*	*	*		14	S14	
PAHZZ	5930-392-7566	SRWB1008A (71575) SWITCH, ROTARY S15.....	EA	REF				*	*	*		14	S15	
PAHZZ	5930-392-7564	SRWB1008A (71575) SWITCH, ROTARY S11.....	EA	1				*	*	*	5	14	S11	
PAHZZ	5930-393-7797	SRWB1005 (71575) SWITCH, ROTARY S3.....	EA	1				*	*	*	5	14	S3	
PAHZZ	5930-603-9527	SRWB1001D (71575) SWITCH, ROTARY S3 (FOR USE ON ORDEP..	FA	1				*	*	*	5	14	S3	
PAHZZ	5930-655-1514	42789-PH-57 (ONLY) FTCL149-1270 (95937) AMG SWITCH, TOGGLE S9.....	EA	1				*	*	*	5	14	S9	
PAHZZ	5950-645-5938	ST42A (81350) TRANSFORMER, POWER, STEP-DOWN AND STEP-UP T1	EA	1				*	*	*	3	19	T1	
PAHZZ	5950-645-7281	TRC1002D (71575) TRANSFORMER, POWER, STEP-DOWN AND STEP-UP T2	EA	1				*	*	*	3	19	T2	
PAHZZ	6625-539-9084	TRC1001D (71575) VOLTMETER M1.....	FA	1				*	*	*	4	15	M1	
PAHZZ	6625-668-8147	MEB1006 (71575) VOLTMETER M2.....	EA	1				*	*	*	4	15	M2	
PAHZZ	6625-668-8146	MEB1001 (71575) VOLTMETER M6.....	FA	1				*	*	*	4	15	M6	
PAHZZ	5930-771-3751	SMC292555 (80053) SWITCH, SECTION ROTARY NO-REF-DESIGN... SCB33917 (80063) AMF, AMG	FA	1				*	*	*	5			

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.
2990-542-8067	16	R64	5905-552-6532	16	R10
3020-677-1233		Q3	5905-552-6532	16	R65
5310-599-1215		H12	5905-556-3528	16	R3
5330-392-9182		Q2	5905-636-5103	16	R30
5340-290-7257		H8	5905-636-6087	16	R31
5340-393-2196		H3	5905-636-6738	16	R51
5355-160-5910	1	Q15	5905-642-0189	16	R49
5355-160-5910	1	Q16	5905-642-0189	16	R50
5355-160-5910	1	Q17	5905-683-2007	15	R1
5355-160-5910	1	Q18	5905-683-2007	15	R45
5355-160-5910	1	Q19	5910-270-9000	19	C3
5355-160-5910	1	Q20	5910-557-6793	17	C2
5355-160-5910	1	Q21	5910-577-1150	19	C1
5355-160-5910	1	Q22	5910-683-7075	26	
5355-160-5910	1	Q23	5920-010-6652	14	F1
5355-160-5910	1	Q24	5920-010-6652	14	F2
5355-160-5910	1	Q25	5920-283-7178	1	
5355-160-5910	1	Q26	5920-556-0144	8	XF1
5355-160-5910	1	Q27	5920-556-0144	8	XF2
5355-160-5910	1	Q28	5930-296-3924	14	S16
5355-284-5600	1	Q31	5930-296-3927	14	S21
5355-284-5667	1	Q4	5930-296-3928	14	S18
5355-284-5667		Q5	5930-392-7564	14	S11
5355-284-5667	1	Q6	5930-392-7565	14	S1
5355-284-5667	1	Q7	5930-392-7566	14	S6
5355-667-9675	1	Q8	5930-392-7566	14	S7
5905-060-7871	16	R47	5930-392-7566	14	S8
5905-087-4202	16	R12	5930-392-7566	14	S14
5905-108-6176	15	R29	5930-392-7566	14	S15
5905-155-6984	15	R44	5930-399-7797	14	S3
5905-158-5445	15	R54	5930-399-7798	14	S2
5905-171-2002	16	R52	5930-603-9527	14	S3
5905-171-2002	16	R59	5930-636-0998	14	S5
5905-174-1474	26	R46A	5930-636-1481	14	S17
5905-174-1474	26	R46B	5930-636-2990	14	S12
5905-174-2254	19	R55	5930-636-2990	14	S13
5905-192-0662	16	R18	5930-636-2392	14	S4
5905-192-0662	16	R58	5930-655-1514	14	S9
5905-192-0662	16	R62	5930-771-3751		
5905-192-3972	16	R27	5930-808-3760	14	S19
5905-192-3972	16	R28	5935-173-5722		X14
5905-192-9260	16	R35	5935-173-5722	14	X2
5905-195-6752	16	R26	5935-173-5728	14	X1
5905-195-6752	16	R34	5935-188-3079	14	X9
5905-195-6761	16	R38	5935-197-3921	14	X4
5905-239-0583	16	R60	5935-204-8379	5	X13B
5905-249-9491	16	R61	5935-222-9891	14	X5
5905-279-1976	16	R6	5935-224-0838	14	X6
5905-279-1976	16	R7	5935-224-0881	14	X3
5905-279-1976	16	R8	5935-224-0881	14	X13
5905-279-1976	16	R9	5935-224-4467	14	X10
5905-279-1976	16	R17	5935-227-7758	14	X8
5905-279-1976	16	R20	5935-228-5548		
5905-279-1976	16	R21	5935-260-0516		X15
5905-279-1976	16	R22	5935-260-0516		X16
5905-279-1976	16	R23	5935-280-2843	14	X11
5905-279-2637	16	R13	5935-518-9653	26	R1
5905-279-2637	16	R14	5935-549-1386	14	J1
5905-279-2637	16	R15	5935-643-6143	14	X12
5905-279-2637	16	R16	5935-892-8987	14	X7
5905-279-2649	16	R25	5950-636-1481	14	S20
5905-279-3837	16	R19	5950-645-5938	19	T1
5905-279-3837	16	Q24	5950-645-7281	19	T2
5905-279-5145	16	Q40	5950-100-7323	17	V1
5905-279-5145	16	R42	5960-249-5009	8	H1
5905-279-6258	16	R4	5960-249-5009	8	H2
5905-280-1399	16	R37	5960-272-9182	17	V2
5905-538-4223	15	R33	5960-272-9182	17	V3
5905-539-3766	15	R5	5960-295-7652	8	E1
5905-547-8882	15	R11	5960-295-7652	8	E2
5905-542-9793	16	R39	5960-300-6478		H7
5905-549-7399	16	R66	5975-281-0046	5	W1R
5905-552-3170	16	R40	5975-351-6114		H4
5905-552-3170	16	R42	5975-393-1318		W2B
5905-552-6529	16	R63	5975-501-2441		H5
5905-552-6531	16	R36	5975-501-2441		H6
5905-552-6531	15	R56	5999-230-1212	1	W1A

## SECTION IV

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5999-230-1212	1	M2A	6625-539-8514	14	M5
6145-548-1258	1		6625-539-9084	15	M1
6210-188-8778		11R	6625-569-0252	14	M3
6210-299-6635		J101	6625-569-0253	14	M4
6210-299-6635		J102	6625-618-9928	5	X7B
6210-548-0157		12B	6625-618-9929	5	X10B
6240-223-9100		11C	6625-656-1095		N1
6240-223-9100		12C	6625-668-8146	15	M6
6625-392-6408		030	6625-668-8147	15	M2
6625-515-6089		29A	6625-677-1232	14	M3
6625-515-6089		29B	6625-684-1189	5	X3B
6625-517-0514		03			

REFERENCE NO.	MFR CODE	FIG. NO.	ITEM NO.	REFERENCE NO.	MFR CODE	FIG. NO.	ITEM NO.
ASB1002	72219		29A	RC42GF101K	81349	16	R23
ASB1002	72219		29B	PC42GF393J	81349	16	R26
A1313	00641	5	X3B	RC42GF393J	81349	16	R34
B246-502	00641	5	X7B	REA10024	71575	16	R40
B246-502	00641	5	X10B	REA10024	71575	16	R42
CE41C202F	81350	19	C1	RH2524	24681	15	R54
CE41C500K	81350	19	C3	RN20X1004F	81349	16	R37
CE42C100M	81350	26		RN20X2002F	81349	16	R4
CE63C101E	81350	17	C2	RN20X2401F	81349	16	R39
FTC149-1270	95937	14	S3	RN20X2503F	81349	16	R36
GA C1001	97966		02	RN20X2503F	81349	16	R56
GRA1001	97966		03	RN20X2782F	81349	16	R63
KNA1004	71575	1	03	RN20X4901F	81349	16	R12
MEB1001	71575	15	M2	RN20X5002F	81349	16	R10
MEB1002	71575	14	M5	RN20X5002F	81349	16	R65
MEB1004C	71575	14	M3	RN20X7001F	81349	16	R5
MEB1005	97966	14	M4	RN20X7002F	81349	16	P3
MEB1006	71575	15	M1	RN20X9901F	81349	16	R11
MSA1001B	01498		030	RP101FD252KK	81349	15	R54
MW011-6625-316-4	ZZZZZ		N1	RW33G103	81349	19	R55
NE51	08108		11C	RW33V102	81349	16	R64
NE51	09108		12C	R50	24681	15	R1
PTA1001B	71575	26	R46A	P50	24681	15	R45
PTA1001B	71575	26	R46B	SCB33917	80063		
RA20A1FD103AK	81349	15	R29	SMB179212	80063	5	X13R
RA20A1F250AK	81349	15	R44	SMC292555	80063	15	M6
RA25A1FD102AJ	81349	15	P33	SMA1017	71575	14	J1
RB19AE875R50D	81349	16	R40	SRWR1001D	71575	14	S3
RB19AF875R50D	81349	16	R42	SRWR1002	71575	14	S4
RB52AF1000D	81349	16	R30	SRWR1003	71575	14	S2
RB52AE15R00F	81349	16	R66	SRWR1004A	71575	14	S5
RB52AE2700D	81349	16	R31	SRWR1005	71575	14	S11
RB52AE50R00D	81349	16	R51	SRWR1006	71575	14	S1
RB52AE57R15D	81349	16	R47	SRWR1007	71575	14	S12
RB52AE7R140D	81349	16	R49	SRWR1007	71575	14	S13
RB52AF7R140D	81349	16	P50	SRWR1008A	71575	14	S6
RC20GF104J	81349	16	R38	SRWR1008A	71575	14	S7
RC20GF125K	81349	16	P60	SRWR1008A	71575	14	S8
RC20GF154K	81349	16	R35	SRWR1008A	71575	14	S14
RC20GF184K	81349	16	R18	SRWR1008A	71575	14	S15
RC20GF184K	81349	16	R58	SR4P	28520		H5
RC20GF184K	81349	16	R62	SR4P	28520		H6
RC20GF274K	81349	16	R61	SR5P	28520		H4
RC20GF391K	81349	16	R27	ST42A	81350	14	S9
RC20GF391K	81349	16	R28	SWR1001-1	71575	14	S21
RC20GF470K	81349	16	P52	SWR1001-2	71575	14	S17
RC20GF470K	81349	16	P59	SWR1001-2	71575	14	S20
RC32GF181K	81349	16	R25	SWB1001-3	71575	14	S18
RC32GF272J	81349	16	R19	SWR1001-4	71575	14	S16
RC32GF272J	81349	16	R24	SWR1001-5	71575	14	S19
RC32GF470J	81349	16	P13	S0A1004	71785	14	X12
RC32GF470J	81349	16	P14	S246-3L	75376	1	R15
RC32GF470J	81349	16	R15	S246-3L	75376	1	R16
RC32GF470J	81349	16	R16	S246-3L	75376	1	R17
RC42GF101K	81349	16	R6	S246-3L	75376	1	R18
RC42GF101K	81349	16	R7	S246-3L	75376	1	R19
RC42GF101K	81349	16	R8	S246-3L	75376	1	R20
RC42GF101K	81349	16	R9	S246-3L	75376	1	R21
RC42GF101K	81349	16	R17	S246-3L	75376	1	R22
RC42GF101K	81349	16	R20	S246-3L	75376	1	R23
PC42GF101K	81349	16	R21	S246-3L	75376	1	R24
RC42GF101K	81349	16	R22	S246-3L	75376	1	R25

REFERENCE NO.	MFR CODE	FIG. NO.	ITEM NO.	REFERENCE NO.	MFR CODE	FIG. NO.	ITEM NO.
	75376	1	026	342003A	75915	8	XF2
	75376	1	027	342003SA2	75915	1	
	75376	1	028	4HAT	97983	8	H1
	75376	1	04	4HAT	97983	8	H2
	75376	1	05	432	57068		H8
S643-70-1118B	75376	1	06	457V1	01009	14	X6
S643-70-1118B	75376	1	07	48C	76545	1	W1A
S645-3L	75376	1	031	48C	76545	1	W2A
TRC1001D	71575	19	T2	498LACK	76545		W2B
TRC1002D	71575	19	T1	49RED	76545	5	W1B
TS102P01	81350		X15	53C18724	71785		
TS102P01	81350		X16	6X4W	81350	17	V2
TS102P02	81350	14	X10	6X4W	81350	17	V3
TS102U03	81350	8	E1	73317	77748		H7
TS102U03	81350	8	E2	78-7C.DTM	02660	14	X9
TS103P03	81350	14	X7	78S4TM	02660		X14
UL5V	71700	1		78S4TM	02660	14	X2
UJ120M	81349	26	P1	78S5TM	02660	14	X8
WAA1003	71575		H12	78S6TM	02660	14	X5
122-247-5	74970	14	X1	78S8LT4	02660	14	X4
14513-54A	71785	14	X11	78S8TX13	02660	14	X3
15834	14608		H3	78S8TX13	02660	14	X13
25CLEAR	72619		118	78202	72619		J101
25PRED	72765		128	78202	72619		J102
312003	75915	14	F1	795-03	63060		03
312003	75915	14	F2	795#3	63060	14	M3
342003A	75915	8	XF1	83	81350	17	V1

By Order of the Secretary of the Army:

CREIGHTON W. ABRAMS  
*General, United States Army*  
*Chief of Staff*

Official:

VERNE L. BOWERS  
*Major General, United States Army*  
*The Adjutant General*

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FORSCOM (5)  
ARADCOM (2)  
ARADCOM Rgn (2)  
OS Maj Comd (4)  
LOGCOMDS (5)  
MICOM (2)  
TECOM (2)  
USASTRATCOM (4)  
HISA (ECOM) (18)  
MDW(1)  
Armies (2)  
Corps (2)  
Svc Colleges (2)  
USASESS(5)  
USAADS(2)  
USAFAS (2)  
USAARMS (2)  
USAIS (2)  
USAES (2)  
USAINTS (3)  
USACDCEC(5)

Instl (2) except  
Fort Gordon (10)  
Fort Huachuca (10)  
Fort Carson (10)  
WSMR(2)  
Army Dep (2) except  
LBAD (14)  
SAAD (30)  
TOAD (14)  
LEAD (7)  
ATAD (10)  
USA Dep (2)  
Sig Sec USA Dep (2)  
Sig Dep (5)  
Sig FLDMS (1)  
USAERDAA (1)  
USAERDAW (1)  
MAAG (1)  
USARMIS (1)  
Ft Richardson (ECOM Ofc) (2)  
WRAMC (1)  
Units org under fol TOE:  
(1 copy each )  
11-158  
29-134  
29-136

NG: State AG (3): Units - Same As Active Army.

USAR: None

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