DEPARTMENT OF THE ARMY TECHNICAL MANUAL

FIELD (FOURTH ECHELON) AND DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOL LISTS
VOLTMETER, ELECTRONIC AN/URM-145

Headquarters, Department of the Army, Washington 25, D. C.

29 May 1963

SECTION I

INTRODUCTION

1. Scope

a. This manual lists the quantities of repair parts for fourth and fifth echelon field maintenance and is a basis for requisitioning authorized parts. It is also a guide for fifth echelon in establishing initial levels of spare parts.

b. Columns are as follows:

(1) Source, maintenance, and recoverability code. Source, maintenance, and recoverability codes indicate the technical service responsible for supply, the echelons where an item is stocked, echelons where an item is installed or repaired, and whether an item is repairable or salvageable. The source code column is divided into four parts.

(a) *Column A.* This column indicates the technical service responsible for supply. AR 310–2 defines the basic numbers used to identify the technical services. If the part is supplied by the Signal Corps, the column is blank.

(b) Column B. Not used.

(c) *Column C.* This column indicates the lowest maintenance echelon authorize to install the part.

"O" -Organizational maintenance (1st and 2d echelon).

"H"-Field maintenance (4th echelon).

"D"-Depot maintenance (5th echelon).

(d) Column D. Not used.

(2) *Federal stock number.* This column lists the 11-digit Federal stock number.

(3) *Designation by model.* The dagger (†) indicates model in which the part is used.

(4) *Description.* Nomenclature or the standard item name and brief identifying data for each item are listed in this column. When requisitioning, enter the nomenclature and description.

(5) *Unit of issue.* The unit of issue is each unless otherwise indicated and is the supply term by which the individual item is counted for procurement, storage, requisitioning, allowances, and issue purposes.

(6) *Expendability.* Nonexpendable items are indicated by NX. Expendable items are not annotated.

(7) *Quantity incorporated in unit.* This column lists the quantity of each part found in a given assembly, component, or equipment.

(8) *Field (third echelon). No* parts authorized for stockage at third echelon.

(9) *Field (fourth echelon).* The numbers in this column indicate quantities of repair parts authorized for initial stockage for use in fourth echelon maintenance. The quantities are based on 100 equipments to be maintained for a 15-day period.

(10) *Depot (fifth echelon).* The numbers in this column indicate quantities of repair parts authorized for depot maintenance and for initial stockage for maintenance, and for supply support to lower echelons. The entries are based on the quantity required for rebuild of 100 equipments.

(11) *Illustrations.* The "Item No." column lists the reference symbols used for identification of the items in the illustration or text of the manual.

2. Parts for Maintenance

When this equipment is used by signal service organizations organic to the theater headquarters or communication zones to provide theater communication, those repair parts authorized up to and including fourth echelon are authorized for stockage by the organization operating this equipment.

3. Electron Tubes

The consumption rates given for tubes are conservative theoretical estimates and are provided for use only when more complete information, such as data based on operating experience, is not available. These figures are based on levels and requirements for equipment actually in use, not on authorizations or equipment stored in depots.

4. Requisitioning Information

a. The allowance factors are based on 100 equipments. In order to determine the number of parts authorized for initial stockage for the specific number of equipments supported, the following formula will be used and carried out to two decimal places.

$$\text{Specific number of equipments supported} \times \frac{\text{allowance factor}}{100} = \text{Number of parts authorized for initial stockage.}$$

b. Fractional values obtained from above computation will be rounded to whole numbers as follows :

(1) When the total number of parts authorized is less than 0.5, the quantity authorized will be zero.

(2) When the total number of parts authorized is between 0.5 and 1.0, the quantity authorized will be one.

(3) For all values above one, fractional values below 0.5 will revert to the next lower whole number and fractional value 0.5 and above will advance to the next higher whole number.

c. The quantities determined in accordance with the above computation represent the initial stockage for a 15-day period.

5. References

A maintenance allocation chart and basic issue items list are contained in TM 11–6625–524–14.

Additional instructions concerning maintenance of this equipment are contained in:

Operational Maintenance Repair Parts and Special Tools List:

TM 11–6625-524-20P, Voltmeter, Electronic AN/URM-145.

6. Comments on Parts Lists

Fill out and forward DA Form 2028 (Recommended Changes to DA Technical Manual Parts Lists or Supply Manual 7, 8, or 9), direct to: Commanding Officer, U. S. Army Electronics Materiel Support Agency, ATTN: SELMS-ML, Fort Monmouth, New Jersey.

SECTION II FUNCTIONAL PARTS LIST

SOURCE CODI	FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	3RD-FIELD	RTH-FIELD	5TH DEPOT	ILLUSTRATIONS FIG.NO.	ITEM NO.
A B C D											
			VOLTMETER, ELECTRONIC AN/URM-145								
	6625-973-3986		VOLTMETER, ELECTRONIC AN/URM-145: IS A SENSITIVE INSTRUMENT FOR THE MEASUREMENT OF VOLTAGES OF 300 MICROVOLTS TO 3 VOLTS SPANNING A WIDE FREQUENCY RANGE OF 10 KILOCYCLES TO 600 MEGACYCLES. ALSO HAS APPLICATION FOR MANY ASSOCIATED TESTS, VIZ; THE FREQUENCY RESPONSE OF BOTH ACTIVE AND PASSIVE NETWORKS, IE, AMPLIFIES AND FILTERS VSWR AND RETURN LOSS ON TRANSMISSION LINES AND ATTENDANT SYSTEMS; ATTENUATION AND INSERTION LOSS OF RF ATTENUATORS, AND HIGH FREQUENCY PARAMETERS OF TRANSISTORS		NX						
D	6625-973-2297		LEAD, TEST MX-4527/U: APPROX 36 IN LG O/A; 2.5 UUF CAPACITANCE; 10V AC MAX, 400V DC MAX, FREQUENCY RANGE 10 KC TO 600 MC		NX	1			5		
H	6625-973-2296		PROBE SUBASSEMBLY MX-4528/U: 2 IN LG; 5/8 IN DIA; USED AS A COUPLER FOR HIGH IMPEDANCE RF VOLTAGE READINGS		NX	1		4.8	5		
H	6625-973-2295		PROBE SUBASSEMBLY MX-4529/U: 1.5 IN LG X 0.590 IN DIA; USED AS TEST PROD TIP FOR HIGH IMPEDANCE RF VOLTAGE		NX	1		4.8	5		
			PROBE SUBASSEMBLY MX-4528/U								
H	5935-552-7660	† †	CONNECTOR,RECEPTACLE,ELECTRICAL: MIL TYPE UG625B/U			1		1.6	4		J3
			VOLTMETER,ELECTRONIC ME-247/U, ME-247A/U								
			NOTE: MODEL COLUMN 1 REFERS TO ME-247/U, COLUMN 2 REFERS TO ME-247A/U								
H	5935-809-6806	† †	ADAPTER,CONNECTOR: MILLER ELECTRIC PART 310-1; 5 CONTACTS, 2 CONNECTOR MATING ENDS; 1-3/16 IN LG O/A, 1 IN W; 1-1/8 IN H			1		1.9	6		
H	6625-062-6115	† †	BUMPER,RUBBER: ATLANTIC INDIA PART 1343; 0.625 IN OD X 0.438 IN H O/A; 0.156 IN DIA OF HOLE; 0.156 IN DEPTH OF COUNTERBORE; 0.373 IN DIA OF COUNTERBORE			4		5.7	80		
H	5975-578-2862	† †	BUSHING,STRAIN RELIEF, CABLE: HEYMAN ELECTRIC PART SR5P; 0.500 IN OPENING REQD FOR MTG; 0.290 IN SIZE CABLE ACCOMODATED 0.438 IN LG O/A			1		1.6	5		
H	6625-970-6414	† †	CABLE ASSEMBLY,POWER,ELECTRICAL: BOONTON ELECTRONICS PART 568101; 3 CONDUCTORS; NO. 18 AWG, 16 STRANDS, 300V MAX WORKING VOLTAGE, 6 FT LG O/A			1		2.6	6		P3
H	5910-227-0729	† †	CAPACITOR,FIXED,ELECTROLYTIC: MALLORY PART FP376.5; 3 SECTIONS, 20 UF, 450V DC; EACH SECTION			1		1.9	5		C27A B C
H	5910-170-5193	† †	CAPACITOR,FIXED,ELCTROLYTIC: MALLORY PART WP200; 2 SECTIONS, 15V DC, 1000 UF EACH SECTION			1		1.9	5		C28A B
H	5910-899-3797	† †	CAPACITOR, FIXED, METALIZED PAPER DIELECTRIC: AEROVOX CORP PART P829ZZN13; 1 SECTION, 200V DC WORKING VOLTAGE, 1 UF, PORM 20 PCT TOL			2		2.9	10		C19 C20

SOURCE CODE A B C D	FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	3RD-FIELD	4TH-FIELD	5TH DEPOT	ILLUSTRATIONS FIG.NO.	ITEM NO.
			AN/URM-145 (CONTINUED)								
H	5910-062-6616	† †	CAPACITOR, FIXED, PLASTIC, DIELECTRIC: GOOD ALL ELECTRIC PART 620M22302: 1 SECTM 200V DC WORKING VOLTAGE, 22,000 PF, PORM 20 PCT TOL			1	1.9	5			C6
H	5910-062-6615	† †	CAPACITOR, FIXED, PLASTIC DIELECTRIC: GOOD ALL ELECTRIC PART 620M10402; 1 SECT, 200V DC WORKING VOLTAGE, 100,000 PF, 20 PCT TOL			6	5.7	30			C3, C4 C16,C1 C2 C11
H	5910-063-2426	† †	CAPACITOR, FIXED, PLASTIC DIELECTRIC: GOOD ALL ELECT PART 620M33202; 1 SECT, 200V DC WORKING VOLTAGE, 3300 PF, PORM 20 PCT TOL			1	1.9	5			C5
H	5910-841-9131	† †	CAPACITOR, FIXED, PLASTIC DIELECTRIC: GOOD ALL ELECTRIC PART 620M10302; 1 SECT; 200V DC WORKING VOLTAGE, 10,000 F, PORM 20 PCT TOL			1	1.9	5			C17
H	5910-889-4464	† †	CAPACITOR, FIXED, PLASTIC DIELECTRIC: GOOD ALL ELECT PART 620M50202; 1 SECT; 200 DC WORKING VOLTAGE, 5000 PF; PORM 20 PCT TOL			2	2.9	10			C8 C15
H	5910-063-4737	† †	CAPACITOR, FIXED, ELECTRLYTIC: MALLORY PART FP379.1; 3 SECT; 1ST SECT - 475V DC, 20 UF; 2ND SECT, 50V DC, 50 UF; 3RD SECT 25V DC, 20 UF			1	1.9	5			C7A B C
H	5910-062-6097	† †	CAPACITOR, FIXED, ELECTROLYTIC: SANGAMO ELECTRIC PART MMT650; 1 SECT - 6V DC, 50 UF			1	4.8	20			C9
H	5910-581-2159	† †	CAPACITOR, FIXED, MICA DIELECTRIC: MIL TYPE CM20B102K			3	3.6	15			C12 C13 C14
H	5950-721-2052	† †	REACTOR: CHICAGO STD TRANSF PART C1707; 1 COIL, 7 HENRY INDUCTANCE, 50 MA DC, 550 OHMS DC RESIST; 1500V RMS TEST VOLTAGE			1	1.6	5			L1
H	5945-970-1240	† †	CHOPPER, ELECTRONIC: BOONTON ELECTRONIC PART 540108; PART OF AMPLIFIER ASSBLY			1	1.6	4			CH1
H	5935-973-0556	† †	CONNECTOR, RECEPTACLE, ELECTRICAL: AMPHENOL 80PC2FT; 2 CONTACTS, 1 CONNECTOR MATING END; 11/16 IN LG, 7/8 IN DIA			1	1.6	4			J1
H	5935-257-7799	† †	CONNECTOR, PLUG, ELECTRICAL: AMPHENOL PART 86PM11-11; 11 CONTACTS, 1 CONNECTOR MATING END, 1-7/32 IN LG, 1-1/4 IN DIA			1	1.6	4			P2
H	5960-803-4880	† †	ELECTRON TUBE: MIL TYPE 0A-2WA			1	11	100			V5
H	5960-262-0152	† †	ELECTRON TUBE: MIL TYPE 6AU6WA			1	1.2	100			V2
H	5960-188-0880	† †	ELECTRON TUBE: MIL TYPE 6X4W			1	11	100			V4
H	5960-262-0167	† †	ELECTRON TUBE: MIL TYPE 12AT7WA			1	3.6	100			V3
H	5960-166-7664	† †	ELECTRON TUBE: MIL TYPE 12AX7			1	4.4	100			V1
O	5920-356-2193	† †	FUSE, CARTRIDGE: BUSSMAN NO. AGC1/2; 1/2 AMP, 250V MAX, FERRULE TYPE, GLASS BODY			1	13	100			F1
H	5920-295-9253	† †	FUSEHOLDER: BUSSMAN HKP; EXTRACTOR POST TYPE, 250V, 30 AMP, ACCOM 1 FUSE			1	1.6	10			
H	5325-202-2515	† †	GROMMET, RUBBER: GENERAL CEMENT PART 1043-1G; 0.625 IN OD, 0.094 IN THK FLANGE, 0.375 IN DIA HOLE, 0.250 IN H O/A			1	8.8	48			

SOURCE CODE A B C D	FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	3RD-FIELD	4TH-FIELD	5TH DEPOT	ILLUSTRATIONS FIG NO.	ITEM NO.
			AN/URM-145 (CONTINUED)								
H	5325-640-9423	† †	GROMMET, RUBBER: GENERAL CEMENT PART 1043-1; 0.813 IN OD, 0.109 IN THK FLANGE, 0.500 IN DIA HOLE, 0.281 IN H O/A			1	8.8	48			
H	5325-174-9004	† †	GROMMET, RUBBER: GENERAL CEMENT PART 1042; 0.563 IN OD, 0.375 IN OD OF GROOVE, 0.094 IN THK FLANGE, 0.250 IN DIA HOLE, 0.250 IN H O/A			1	8.8	48			
H	5340-062-6122	† †	HANDLE, LUGGAGE: PHILA HANDLE CO PART 919-414-173; BLACK PLASTIC, SUPPLIED WITH MTG HDWARE			1	1.9	6			
H	5355-379-1210	† †	KNOB: RAYTHEON PART 125-3-2; 1.255 IN OD, 0.870 IN THK O/A, PHENOLIC			1	1.6	5			
H	5355-160-7108	† †	KNOB: DAVES, HARRY MOLDING CO PART 1400; SETSCREW TYPE, 11/16 IN OD, 13/32 IN THK O/A			1	1.6	5			
O	6240-011-5273	† †	LAMP, INCANDESCENT: GE TYPE NO. 51; 6V, MIDGET SCREW BASE, CLEAR 15/16 IN MAX LG O/A			2	5.7	100		I1	I2
H	6625-889-0993	† †	LEAD ASSEMBLY, ELECTRICAL: BOONTON ELECT PART 571010; 1/8 IN DIA, 4 IN LG O/A, CLIP 1 END			1	4.8	5		W1	
H	5935-497-0301	† †	NUT, STRAP, ELECTRON TUBE SOCKET: CINCH PART 1060; 1.253 IN LG O/A 4-40 MTG HOLES, W/SOLDIER LUGS			1	1.6	5			
H	5935-259-9853	† †	NUT, STRAP, ELECTRON TUBE SOCKET: CINCH PART 1417; 1.472 IN LG O/A, 4-40 MTG HOLES			2	2.3	10			
H	6130-583-9090	† †	RECTIFIER: SARKES TARZIAN PART 304B; 25V RMS MAX INPUT RATING, 0.3 AMP MAX DC, CURRENT OUTPUT RATING; 35V DC MAX OUTPUT RATING			1	1.8	8		CR1	
H	5905-192-0390	† †	RESISTOR, FIXED, COMPOSITION: RC20GF105J			3	3.6	15		R33	R18 R34
H	5905-279-3502	† †	RESISTOR, FIXED, COMPOSITION: MIL TYPE RC20GF123J			1	1.9	5		R70	
H	5905-279-1757	† †	RESISTOR, FIXED, COMPOSITION: MIL TYPE RC20GF152J			3	2.9	10		R62	R63
H	5905-279-1876	† †	RESISTOR, FIXED, COMPOSITION: MIL TYPE RC20GF222J			1	1.9	5		R37	
H	5905-192-0667	† †	RESISTOR, FIXED, COMPOSITION: MIL TYPE RC20GF224J			1	1.9	5		R52	
H	5905-190-8885	† †	RESISTOR, FIXED, COMPOSITION: MIL TYPE RC20GF225J			1	1.9	5		R24	
H	5905-549-7435	† †	RESISTOR, FIXED, COMPOSITION: MIL TYPE RC20GF226K			2	2.9	10		R47	R48
H	5905-279-1750	† †	RESISTOR, FIXED, COMPOSITION: MIL TYPE RC20GF240J			1	1.9	5		R53	
H	5905-279-1751	† †	RESISTOR, FIXED, COMPOSITION: MIL TYPE RC20GF302J			1	1.9	5		R68	

SOURCE CODI				FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	3RD-FIELD	4TH-FIELD	5TH DEPOT	ILLUSTRATIONS FIG. NO.	ITEM NO.
A	B	C	D			AN/URM-145 (CONTINUED)								
	H			5905-279-2519	† †	RESISTOR, FIXED, COMPOSITION: MIL TYPE RC20GF334J			2	2.9	10			R1 R2
	H			5905-279-3505	† †	RESISTOR, FIXED, COMPOSITION: MIL TYPE RC20GF392J			1	1.9	5.9			R69
	H			5905-192-3973	† †	RESISTOR, FIXED, COMPOSITION: MIL TYPE RC20GF471J			1	1.9	5			R38
	H			5905-295-3410	† †	RESISTOR, FIXED, COMPOSITION: MIL TYPE RC20GF473K			1	1.9	5			R17
	H			5905-279-2515	† †	RESISTOR, FIXED, COMPOSITION: MIL TYPE RC20GF474J			6	5.7	30			R22 R25 R26 R27 R28 R40
	H			5905-195-6453	† †	RESISTOR, FIXED, COMPOSITION: RC20GF562J			1	1.9	5			R64
	H			5905-279-1892	† †	RESISTOR, FIXED, COMPOSITION: MIL TYPE RC20GF685J			1	1.9	5			R16
	H			5905-171-1985	† †	RESISTOR, FIXED, COMPOSITION: MIL TYPE RC20GF822K			2	2.9	10			R50 R51
	H			5905-221-5849	† †	RESISTOR, FIXED, COMPOSITION: MIL TYPE RC20GF824K			1	1.9	5			R21
	H			5905-279-2617	† †	RESISTOR, FIXED, COMPOSITION: MIL TYPE RC32GF105J			1	1.9	5			R76
	H			5905-102-2740	† †	RESISTOR, FIXED, COMPOSITION: MIL TYPE RC32GF333J			1	1.9	5			R67
	H			5905-249-4190	† †	RESISTOR, FIXED, COMPOSITION: MIL TYPE RC42GF562J			1	1.9	5			R78
	H			5905-120-0894	† †	RESISTOR, FIXED, COMPOSITION: ALLEN BRADLEY PART EB1041; 100,000 OHMS, 10 PCT TOL, 1/2W			1	1.9	5			R36
	H			5905-257-8469	† †	RESISTOR, FIXED, COMPOSITION: ALLEN BRADLEY PART EB1835, 18000 OHMS, 5 PCT, 1/2W			2	2.9	10			R39 R66
	H			5905-807-0065	† †	RESISTOR, FIXED, COMPOSITION: ALLEN BRADLEY PART EB2215 220 OHMS, 5 PCT TOL, 1/2W			1	1.9	5			R61
	H			5905-109-0722	†	RESISTOR, FIXED, COMPOSITION: ALLEN BRADLEY PART EB4335, 43 K OHMS, 5 PCT TOL, 1/2W			1	1.9	5			R41
	H			5905-195-6460	† †	RESISTOR, FIXED, COMPOSITION: ALLEN BRADLEY EB6825; 6800 OHMS, 5 PCT TOL, 1/2W			1	1.9	5			R23
	H			5905-107-5601	†	RESISTOR, FIXED, COMPOSITION: ALLEN BRADLEY PART EB8225, 8200 OHMS, 5 PCT TOL, 1/2W			1	1.9	5			R65
	H			5905-107-5601	†	RESISTOR, FIXED, COMPOSITION: ALLEN BRADLEY PART EB8225 8200 OHMS, 5 PCT TOL, 1/2W			2	2.3	10			R65 R42

SOURCE CODE A B C D	FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	3RD-FIELD	4TH-FIELD	5TH DEPOT	ILLUSTRATIONS FIG. NO.	ITEM NO.
			AN/URM-145 (CONTINUED)								
H	5905-062-7432	† †	RESISTOR, FIXED, FILM: TEXAS INSTRU CD1/2PR675; 675 OHMS, 1 PCT TOL, 1/2W			2	2.9	10			R13 R14
H	5905-062-6959	† †	RESISTOR, FIXED, FILM: TEXAS INSTRU PART CD1/2PR845, 845 OHMS, 1 PCT TOL, 1/2W			2	2.3	10			R19 R32
H	5905-815-9474	† †	RESISTOR, FIXED, FILM: TEXAS INSTRU PART CD1-2PR2K; 2000 OHMS, 1 PCT TOL, 1/2W			1	1.9	5			R15
H	5905-063-2415	† †	RESISTOR, FIXED, FILM: TEXAS INSTRU CD1/2PR1.39K; 1390 OHMS, 1 PCT TOL, 1/2W			2	2.9	10			R11 R12
H	5905-062-6961	† †	RESISTOR, FIXED, FILM: TEXAS INSTRU CD1/2PR6.81K; 6810 OHMS, 1 PCT TOL, 1/2W			2	2.9	10			R9 R10
H	5905-833-6179	† †	RESISTOR, FIXED, FILM: TEXAS INSTRU PART CD1/2PR10K, 10,000 OHMS, 1 PCT TOL, 1/2W			2	1.9	5			R20
H	5905-889-0193	†	RESISTOR, FIXED, FILM: TEXAS INSTRU PART CD1/2PR12.1K, 12,100 OHMS, 1 PCT TOL, 1/2W			1	1.9	5			R42
H	5905-063-4004	†	RESISTOR, FIXED, FILM: TEXAS INSTRU PART CD1/2PR39, 39,200 OHMS, 1 PCT TOL, 1/2W			1	1.9	5			R41
H	5905-062-6958	† †	RESISTOR, FIXED, FILM: TEXAS INSTRU CD1/2PR47.5K; 47,500 OHMS, 1 PCT TOL, 1/2W			2	2.9	10			R7 R8
H	5905-062-6962	† †	RESISTOR, FIXED, FILM: TEXAS INSTRU CD1/2PR576K; 576,000 OHMS, 1 PCT TOL, 1/2W			2	2.9	10			R5 R6
H	5905-816-8749	† †	RESISTOR, FIXED, FILM: TEXAS INSTRU PART CD1/2PR1 MEG; 1 MEGOHM, 1 PCT TOL, 1/2W			1	1.9	5			R35
H	5905-062-6963	† †	RESISTOR, FIXED, FILM: TEXAS INSTRU CD1/2PR5MEG; 5 MEGOHMS, 1 PCT TOL, 1/2W			2	2.9	10			R3 R4
H	5905-889-0233	† †	RESISTOR, VARIABLE: ALLEN BRADLEY JA4L040S202UC 2000 OHMS, 10 PCT TOL, 2W NOM POWER RATING			1	2.6	8			R29
H	5905-062-7424	† †	RESISTOR, VARIABLE: ALLEN BRADLEY JA4N048S503UE 50,000 OHMS, 10 PCT TOL, 2W NOM POWER RATING			1	2.6	8			R49
H	5905-062-6603	† †	RESISTOR, VARIABLE: CHICAGO TELE SUP PART 34-5188 50,000 OHMS, 20 PCT TOL, 1/4W NOM POWER RATING			1	2.6	8			R58
H	5905-062-6076	† †	RESISTOR, VARIABLE: CTS OF ASHVILLE, INC 34-1610-7397 250,000 OHMS, 20 PCT TOL, 1/4W NOM POWER RATING			2	3.7	16			R59 R60
H	5905-062-6601	† †	RESISTOR, VARIABLE: CTS OF ASHVILLE, INC 34-1610-8003 2000 OHMS, 20 PCT TOL, 1/4W NOM POWER RATING			2	3.7	16			R30 R31
H	5905-062-6602	† †	RESISTOR, VARIABLE: CTS OF ASHVILLE, INC 34-1610-8004 25,000 OHMS, 20 PCT TOL, 1/4W NOM POWER RATING			4	5.7	32			R54 R55 R56 R57
H	5905-101-7224	† †	RESISTOR, FIXED, WIRE WOUND: OHMITE 1-3/4D48F 7.5 K, 47,500 OHMS, 1 PCT TOL, 1/2W			1	1.9	5			R77

SOURCE CODE A B C D	FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	3RD-FIELD	4TH-FIELD	5TH DEPOT	ILLUSTRATIONS FIG. NO.	ITEM NO.
			AN/URM-145 (CONTINUED)								
H	5910-840-2403	† †	RETAINER, CAPACITOR: MALLORY PART BP6 1-17/32 IN W X 2-3/16 IN LG X 1/16 IN H			2	1.1	4			
H	5999-892-8104	† †	RETAINER ELECTRICAL SHIELD: CINCH MFG 9SB1, 0.950 IN DIA; 1.375 IN LG X 0.940 IN W X 1.125 IN H			1	1.1	4			
H	5960-752-1207	† †	SEMICONDUCTOR DEVICE, DIODE: TRANSITRON ELECTRONIC CORP 1N600 SILICON, 0.345 IN DIA X 0.800 IN LG			2	2.3	8			D1 D2
H	5960-581-9700	† †	SEMICONDUCTOR DEVICE, DIODE: ARDENTE ACOUSTICS SG22 GERMANUIM, 0.125 IN DIA X 0.300 IN LG			2	2.3	8			D3 D4
H	5960-264-3004	† †	SHIELD ELECTRON TUBE: JAN TYPE TS103U02			1	1.6	10			
H	6625-970-3491	† †	SHIELD, CHOPPER: BOONTON ELECTRONICS 812012, MU METAL 27/32 IN OG X 1-13/16 IN LG			1	1.6	10			
H	5935-062-7774	† †	SOCKET, ELECTRON TUBE: CINCH PART 53C13984 MINIATURE 7 PIN, 11/32 IN H X 47/64 IN W X 1-3/32 IN LG			2	2.3	10			
H	5935-062-6620	† †	SOCKET ELECTRON TUBE: CINCH 44C12827, NOVAL CONTACT, 25/64 IN H X 15/16 IN W X 1-11/32 IN LG			2	2.3	10			
H	5935-970-6427	† †	SOCKET, CHOPPER: BOONTON ELECTRONICS 472118, 1-3/32 IN OD X 1-3/5 IN LG			1	1.6	5			
H	5935-062-6621	† †	SOCKET, ELECTRON TUBE: CINCH MFG 53C13244 MINIATURE 7 PIN, 11/32 IN H X 47/64 IN W X 1-3/32 IN LG			1	1.6	5			

SOURCE CODE				FEDERAL STOCK NUMBER	DESIGNATION BY MODEL		DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	3RD-FIELD	4TH-FIELD	5TH DEPOT	ILLUSTRATIONS	
A	B	C	D											FIG. NO.	ITEM NO.
							AN/URN-145 (CONTINUED)								
	H			5935-666-0285	†	†	SOCKET, ELECTRON TUBE: AMPHENOL PART 77M1P11, MAGNAL CONTACT, 1/2 IN H X 1-9/32 IN W X 1-3/4 IN LG			1	1.6		5		J2
	H			5310-062-6106	†	†	NUT, PLAIN, HEX: AMATOM ELECTRONIC 8219-B-0832 BRASS, NO. 8(0.164 IN)-32, 0.875 IN H O/A 0.250 IN ACROSS FLATS			4	3.4		20		
	H			5310-062-6107	†	†	NUT, PLAIN, CINCH: AMATOM ELECTRONIC 4790 ALUMINUM ALLOY, NO. 6(0.138-32) SIZE, 0.438 IN H			2	2.3		10		
	H			5930-892-9064	†	†	SWITCH, TOGGLE: CARLWAY ELECTRONIC 110-63, 250V MAX, AC-DC, 1.312 IN LG X 0.453 IN W X 0.500 IN H			1	1.9		8		S2
	H			5930-970-1239	†	†	SWITCH, ROTARY: BOONTON ELECTRONICS 466145, 5 SECT, 8 POSITIONS, 1-5/16 IN H X 2-11/32 IN LG X 1-1/4 IN W			1	2.6		10		S1
	H			5940-259-9052	†	†	TERMINAL STUD: CAMBRIDGE THERMIONICS PART X1942F6, 3/8 IN LG X 5/16 IN DIA			1	1.1		5		
	H			5940-577-1823	†	†	TERMINAL STUD: CAMBRIDGE THERMIONICS PART X2080C, 0.426 IN LG X 0.125 IN DIA			58	11.5		174		
	H			5950-062-6099	†	†	TRANSFORMER, POWER: CHICAGO STD TRANSF PART B243-100 STEP-DOWN AND STEP-UP			1	1.9		5		T1
	H			6625-889-1567	†		VOLTMETER: BOONTON ELECTRONICS PART 554112, PANEL TYPE, 55-65 CYCLES			1	2.6		8		M1
	H			6625-983-8794		†	VOLTMETER: BOONTON ELECTRONICS PART 554139, PANEL TYPE, 55-65 CYCLES			1	2.6		8		M1

By Order of the Secretary of the Army:

EARLE G. WHEELER,
General, United States Army,
Chief of *Staff.*

Official:
J. C. LAMBERT,
Major General, *United States Army,*
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NG: State AG (3).

USAR: None.

For explanation of abbreviations used, see AR 320-50.

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