

TM 11-212-35P

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

FIELD AND DEPOT
MAINTENANCE REPAIR PARTS
AND SPECIAL TOOLS LIST FOR
RADIO SET AN/TRC-47

HEADQUARTERS, DEPARTMENT OF THE ARMY
SEPTEMBER 1958.

RADIO SET AN/TRC-47

SECTION I. INTRODUCTION

1. Scope

a. *General.* This manual lists the quantities of repair parts for third and fourth 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.*

- (1) *Federal stock number.* The stock number column lists the 11 digit Federal stock number.
- (2) *Repair parts source, maintenance, and recoverability code.* Column C indicates the lowest maintenance echelon authorized to install the part. Symbols used indicate the following:
 - O — Organizational maintenance (1st and 2d echelon).
 - F — Field maintenance (3d echelon).
- (3) *Designation by model.* Each subdivision of this column is used for a specific model or for groups of equipment as noted in column 4. A dagger indicates that the part is used in that model.
- (4) *Description (Col. 4).* Nomenclature or the standard item name and brief identifying data for each item is listed in this column. When requisitioning, enter the nomenclature and description.
- (5) *Unit of issue (Col. 5).* The unit of issue is the supply medium by which the individual item is counted for procurement, storage, requisitioning, allowances, and issue purposes.
- (6) *Expendability (Col. 6).* Expendable items are indicated by the letter X; nonexpendable items are indicated by NX.
- (7) *Quantity incorporated in unit (Col. 7).* This column lists the quantity of each particular part found in a given assembly, component, or equipment.
- (8) *Field (third echelon) (Col. 8).* The quantities indicated in these columns are repair parts authorized for initial stockage for use in third echelon maintenance and supply support to second echelon. The quantities are based on 100 equipments to be maintained for a 15-day period.
- (9) *Field (fourth echelon) (Col. 9).* The quantities indicated in this column are 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) (Col. 10).* The quantities indicated in this column are repair parts authorized for depot maintenance and for initial stockage for maintenance, and supply support to lower echelons. The entries are based on the quantity required for rebuild of 100 equipments.
- (11) *Illustration.* The Figure No. column is not used. The Item No. column lists the reference designations that appear on parts in the equipment. These same designations also appear on any illustrations of the equipment.

2. Additional Repair Parts

Additional items not expected to fail during the first year, but which may be required to perform authorized field maintenance in subsequent years are identified by an asterisk and are to be requisitioned as required for immediate use only. Supplemental repair parts which

may be required for performing authorized depot maintenance are identified by an asterisk and are to be requisitioned, when required, if not obtainable from reclamation, fabrication, or local procurement. Refer to AR 700-18.

3. Maintenance By Using Organizations

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

4. Allowance Factors

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:

$$\frac{\text{Specific number of equipments supported} \times \text{allowance factor}}{100} = \text{Number of parts}$$

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 0.50, the quantity authorized shall be zero.
- (2) When the total number of parts au-

thorized is between 0.50 and 1.0, the quantity authorized will be one.

- (3) For all values above one, fractional values below 0.5 will revert to lower whole number and fractional value 0.5 and above will revert to 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

Additional instructions concerning maintenance of this equipment are contained in—

TM 11-212-10 Operators Maintenance Repair Parts and Special Tools List for Radio Set AN/TRC-47.

TM 11-212-20 Organizational Maintenance Repair Parts and Special Tools for Radio Set AN/TRC-47.

6. Comments or Suggestions

Any comments concerning omissions and discrepancies in this manual will be prepared on DA Form 2028 (Recommended Changes to DA Technical Manual Parts Lists or Supply Manuals 7, 8, or 9) and forwarded directly to Commanding Officer, U. S. Army Signal Equipment Support Agency, Fort Monmouth, N. J., ATTN: SIGFM/ES-ML.

SECTION II. FUNCTIONAL PARTS LIST

(1) FEDERAL STOCK NUMBER	(2) REPAIR PARTS SOURCE, MAINTENANCE, AND RECOVERABILITY CODE	(3) DESIGNATION BY MODEL	(4) DESCRIPTION	(5) UNIT OF ISSUE	(6) EXPENDABILITY	(7) QUANTITY INCORPORATED IN UNIT	(8) (9) (10)			(11) (12)	
							FIELD		DEPOT	ILLUSTRATION	
							15 DAY MAINTENANCE ALLOWANCE PER 100 EQUIPMENTS		QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS		
3rd ECH	4th ECH	5th ECH	FIGURE NO.	ITEM NO.							
			RADIO SET AN/TRC 17								
			++ NOTE: AN APPLICABLE STOCK NUMBER IS IN THE PROCESS OF ASSIGNMENT. IN APPROXIMATELY 90 DAYS A CHANGE WILL BE ISSUED INDICATING THE APPROPRIATE STOCK NUMBERS FOR REQUISITIONING PURPOSES. AN INTERIM NUMBER HAS BEEN INDICATED WHICH MAY BE USED TO IDENTIFY ITEMS FOR EMERGENCY USE.								
5820-511-4269			RADIO SET AN TRC 17: 132 to 150 mc range, 1 channel; 115 v or 230 v, 50-100 cyc; single phase	ea	NX						
5935-196-2671	F		ADAPTER, CABLE TO CONNECTOR: 7 1/16 in dia cable opening; 1-5/64 in lg x 1 1/16 in dia o/a; ANA type No. AN 3057 6	ea	X	1	°	°	6		
6145-161-0887	F		CABLE, RF RG 8A U: coax; 52 ohm, 29.5 mm f/ft; 0.105 in dia o/a; 4000 v rms max oper; Spec JAN C-17A	ft	X	350	22.0	22.0	2100		
6145-252-9298	F		CABLE, SPECIAL PURPOSE, ELECTRICAL WD 30/U: shielded twisted pair, No. 24 AWG, per MIL C-11060	ft	X	5	0.50	0.50	20		
5935-149-3885	F		CONNECTOR, PLUG UG 23B/U: rd female cont straight; 1 7/8 in lg x 11/16 in dia o/a	ea	X	2	°	°	10		
5935-258-4598	F		CONNECTOR, PLUG, ELECTRICAL UG-21D/U: 2 rd male cont; straight type; 1500 v rms; 1.5 in lg x 25/32 in dia	ea	X	1	°	°	6		
5935-243-3489	F		CONNECTOR, PLUG: 5 rd male cont, pol, straight type; 1 11/16 in lg x 1-5/32 in dia o/a; MIL AN3106B-14S-5P	ea	X	1	°	°	6		
5935-242-2300	F		CONNECTOR, PLUG, ELECTRICAL: 12 cont, male, flat; 1 1/2 in lg x 1 3/16 in w x 15/16 in h o/a; Cinch Jones No. P-312-CCT	ea	X	1	°	°	6		
5935-149-2822	F		CONNECTOR, PLUG, ELECTRICAL: 10 cont, 1 conn mating end, straight type, pol; 2 in lg x 1-9/16 in w x 11/16 in h; Cinch Jones No. P-310-CCT	ea	X	1	°	°	6		
			ANTENNA AS 813/TRC-17								
5820-511-4249			ANTENNA AS 813/TRC 17: reflector-corner style 11, Ref dwg group 11; 132 to 150 mc freq range; pole mtd	ea	NX						
5820-504-7184	O		ANTENNA ELEMENT: brass tubing, cad pl; 17 in lg x 5/8 in dia; internally thd one end, 4 slots other end externally thd; Varo part No. 14257	ea	X	1	°	°	1		

(1) FEDERAL STOCK NUMBER	(2) REPAIR PARTS SOURCE, MAINTENANCE, AND RECOVERABILITY CODE				(3) DESIGNATION BY MODEL				(4) DESCRIPTION	(5) UNIT OF ISSUE	(6) EXPENDABILITY	(7) QUANTITY INCORPORATED IN UNIT	(8) (9) FIELD			(10) DEPOT			(11) (12) ILLUSTRATION	
	A	B	C	D									15 DAY MAINTENANCE ALLOWANCE PER 100 EQUIPMENTS			QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS			FIGURE NO.	ITEM NO.
													3rd ECH	4th ECH	5th ECH	3rd ECH	4th ECH	5th ECH		
								AN/TRC-47 (continued)												
5905-256-0410			F					RESISTOR, FIXED, COMPOSITION: 180 ohm, ±10%; 1/2 w; MIL type RC20GF181K	ea	X	2	*	*		6			R8 R21		
5905-256-0409			F					RESISTOR, FIXED, COMPOSITION: 220 ohm, ±10%; 1/2 w; MIL type RC20GF221K	ea	X	2	*	*		6			R17 R19		
5905-185-6966			F					RESISTOR, FIXED, COMPOSITION: 270 ohm, ±10%; 1/2 w; MIL type RC20GF271K	ea	X	1	*	*		4			R1		
5905-171-1997			F					RESISTOR, FIXED, COMPOSITION: 300 ohm, ±10%; 1/2 w; MIL type RC20GF331K	ea	X	1	*	*		4			R24		
5905-171-2005			F					RESISTOR, FIXED, COMPOSITION: 470 ohm, ±10%; 1/2 w; MIL type RC20GF471K	ea	X	2	*	*		6			R2 R7		
5905-256-0387			F					RESISTOR, FIXED, COMPOSITION: 680 ohm, ±10%; 1/2 w; MIL type RC20GF681K	ea	X	1	*	*		4			R33		
5905-239-0578			F					RESISTOR, FIXED, COMPOSITION: 1800 ohm, ±10%; 1/2 w; MIL type RC20GF182K	ea	X	1	*	*		4			R48		
5905-279-2550			F					RESISTOR, FIXED, COMPOSITION: 4300 ohm, ±5%; 1 w; MIL type RC32GF432J	ea	X	1	*	*		4			R46		
5905-228-1680			F					RESISTOR, FIXED, COMPOSITION: 5600 ohm, ±10%; 1 w; MIL type RC32GF562K	ea	X	1	*	*		4			R10		
5905-556-7986			F					RESISTOR, FIXED, COMPOSITION: 6800 ohm, 5 w; MIL type RWS7G682	ea	X	1	*	*		4			R22		
5905-299-2029			F					RESISTOR, FIXED, COMPOSITION: 10,000 ohm, ±10%; 1 w; MIL type RC32GF103K	ea	X	3	*	*		8			R12 R15 R23		
5905-190-8884			F					RESISTOR, FIXED, COMPOSITION: 12,000 ohm, ±10%; 1/2 w; MIL type RC20GF123K	ea	X	1	*	*		4			R20		
5905-249-4243			F					RESISTOR, FIXED, COMPOSITION: 27,000 ohm, ±10%; 2 w; MIL type RC42GF273K	ea	X	1	*	*		4			R34		
5905-192-3987			F					RESISTOR, FIXED, COMPOSITION: 100,000 ohm, ±10%; 1/2 w; MIL type RC20GF104K	ea	X	3	*	*		8			R18 R27 R39		
5905-185-6946			F					RESISTOR, FIXED, COMPOSITION: 470,000 ohm, ±10%; 1/2 w; MIL type RC20GF474K	ea	X	5	0.50	0.50		12			R11 R14 R28 R45 R47		
5905-192-3982			F					RESISTOR, FIXED, COMPOSITION: 1 megohm, ±10%; 1/2 w; MIL type RC20GF105K	ea	X	1	*	*		4			R44		
5905-502-3088			F					RESISTOR, VARIABLE, COMPOSITION: 250 ohm, 2 w, Linear Taper; MIL type RV4LATS251A	ea	X	1	*	*		6			R4		
5905-666-1209			F					RESISTOR, VARIABLE, COMPOSITION: 25,000 ohm, 2 w, Linear Taper; MIL type RV4LATS253A	ea	X	1	*	*		6			R9		

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	A	B	C	D	15 DAY MAINTENANCE ALLOWANCE PER 100 EQUIPMENTS			QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS					FIGURE NO.	ITEM NO.			
					3rd ECH	4th ECH	5th ECH										
AN/TRC-47 (continued)																	
5905-502-0210			F								ea	X	1	*	*	6	R16
5905-280-0070			F								ea	X	1	*	*	4	R31
5995-578-7236			F								ea	X	1	*	*	4	R37
5905-552-5066			F								ea	X	1	*	*	4	R43
5905-204-9271			F								ea	X	1	*	*	4	R32
5820-571-1835			F								ea	X	2	*	*	10	Y1 FL1
5960-543-0296			F								ea	X	2	25.0	25.0	180	CR1 CR2
5960-262-0015			O								ea	X	1	*	*	4	EV1
5960-264-3004			O								ea	X	3	*	*	8	EV2 EV3 EV5
5960-272-9094			O								ea	X	2	*	*	6	EV4 EK4
5960-295-7652			O								ea	X	6	0.60	0.60	11	EV6 EV7 EV8 EV9 EV10 EV11
5935-260-0516			F								ea	X	9	1.75	1.75	19	XV1 XV4 XV6 XV7 XV8 XV9 XV10 XV11 YK4
5935-201-8944			F								ea	X	3	*	*	8	XV2 XV3 XV5
5930-571-1847			F								ea	X	1	*	*	6	S1
5930-050-2680			F								ea	X	1	*	*	6	S2
5950-543-0632			F								ea	X	2	*	*	6	T1 T3

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	A	B	C	D	1	2	3	4					15 DAY MAINTENANCE ALLOWANCE PER 100 EQUIPMENTS		QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS	FIGURE NO.	ITEM NO.	
													3rd ECH	4th ECH				5th ECH
									AN/TRC-47 (continued)									
5950-538-4818			F						TRANSFORMER, AUDIO FREQUENCY: line type pri 6000 ohm center tap; sec 100,000 ohm center tap; hermetically sealed; 1-5/8 in h x 2-3/8 in lg x 1-5/8 in w; ±6 over freq range; 8 solder stud type; Varo No. 9808-128	ea	X	1				4		T4
5950-553-6686			F						TRANSFORMER, AUDIO FREQUENCY: plate coupling type; 5000 ohm center tap pri, 600 ohm center tap pri; 10 ma primary dc; hermetically sealed; 1-5/8 in h x 2-3/8 in lg x 1-5/8 in w; freq 200 to 3000 cyc range term solder stud type; Varo No. 9806-132	ea	X	1				4		T2
5930-543-0631			F						TRANSFORMER, AUDIO FREQUENCY: plate coupling type; 20,000 ohm center tap, 600 ohm center tap; 1 ma primary dc; hermetically sealed; 1-5/8 in h x 2-3/8 in lg x 1-5/8 in w; solder stud term; Varo No. 9806-131	ea	X	1				4		T5
5950-553-3494			F						TRANSFORMER, POWER, STEP-DOWN AND STEP-UP: hermetically sealed; pri wnds, 115 v, 50-400 cyc, 1 ph; 230 v, 50-400 cyc; secd wnds 480 v ctr tap; 3-3/8 in h x 5-1/4 in lg x 3-15/16 in w; 12 solder stud term; Varo No. 9801-131	ea	X	1				6		T6
									RECEIVER RADIO R-748/TRC-47; R-748A/TRC-47									
						1	2		Model Column 1 refers to R-748/TRC-47; Column 2 refers to R-748A/TRC-47									
5820-503-1395			-						RECEIVER RADIO R-748/TRC-47; R-748A/TRC-47: 132 to 150 mc; single channel; 115-230 v, 50-400 cyc; single ph; 14-1/2 in d x 19 in w x 5-1/4 in h	ea	XX							
5905-549-9003			F		+	+			ATTENUATOR, VARIABLE: resistive type; 4 ohm input, 4 ohm output, 4 watt; 0 to infinity ±10%; 1-5/8 in dia x 1-1/8 in dia x 1-1/8 in deep; Mallory type No. L4	ea	X	1				6		R61
5995-578-7237			F		+	+			CABLE ASSEMBLY, POWER, ELECTRICAL: 2 cond; 500 v max 3 ft o/a lg; one Belden Mfg No. H-1289 connector; Varo Mfg No. 30918-3R0	ea	X	1				4		Part of W2
6145-161-0909			F		+	+			CABLE RG-58C/U: coaxial; 50 ohm impedance, 28.5 mmf capacity; 1900 v rms; single tinned copper cond; 19 strands No. 34 AWG	ft	X	3				10		W1 W2

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	A	B	C	D	1	2	3	4					5	6	7	8	9	10	11	12	13	14	15	16					
																									15 DAY MAINTENANCE ALLOWANCE PER 100 EQUIPMENTS		QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS	FIGURE NO.	ITEM NO.
																									3rd ECH	4th ECH			
AN/TRC-47 (continued)																													
5920-502-5925			F		+	+					ea	X	1	*	*		4			XF1B									
5910-644-6089			F		+	+					ea	X	2	*	*		6			C15 C16									
5910-644-6089			F		+						ea	X	2	*	*		6			C15 C16									
5910-197-1562			F		+						ea	X	2	*	*		6			C71 C17									
5910-101-4832			F		+						ea	X	1	*	*		4			C71									
5910-667-3891			F		+						ea	X	1	*	*		4			C53									
5910-112-7784			F		+						ea	X	1	*	*		4			C53									
5910-667-2344			F		+						ea	X	1	*	*		4			C2									
5910-666-8152			F		+						ea	X	1	*	*		4			C2									
5910-667-2345			F		+						ea	X	1	*	*		4			C36									
5910-252-1825			F		+						ea	X	1	*	*		4			C36									
5910-668-9476			F		+						ea	X	6	*	*		14			C38 C39 C44 C45 C49 C50									
5910-284-4050			F		+						ea	X	6	*	*		14			C38 C39 C44 C45 C49 C50									
5910-174-9972			F		+						ea	X	3	*	*		8			C1 C7 C37									
5910-112-8229			F		+						ea	X	3	*	*		8			C1 C7 C37									
5910-667-3385			F		+						ea	X	2	*	*		6			C67 C68									

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	A	B	C	D	1	2	3	4					3rd ECH	4th ECH	5th ECH	FIGURE NO.	ITEM NO.					
	AN/TRC-47 (continued)																					
	5910-112-8063			F											ea	X	2	*	*		6	
5910-667-3890			F							ea	X	12	1.15	1.15		23		C4 C8 C9 C10 C11 C21 C22 C25 C28 C29 C34 C52				
5910-270-9068			F							ea	X	12	1.15	1.15		23		C4 C8 C9 C10 C11 C21 C22 C25 C28 C29 C34 C52				
5910-280-5916			F							ea	X	15	1.30	1.30		27		C3 C14 C35 C40 C41 C42 C43 C46 C47 C48 C51 C57 C58 C69 C70				
5910-280-7401			F							ea	X	15	1.30	1.30		27		C3 C14 C35 C40 C41 C42 C43 C46 C47 C48 C51 C57 C58 C69 C70				
5910-666-8260			F							ea	X	1	*	*		4		C66				
5910-577-1144			F							ea	X	1	*	*		4		C73				
5910-107-3989			F							ea	X	1	*	*		4		C73				
5910-280-8212			F							ea	X	5	0.50	0.50		12		C55 C56 C60 C61 C65				

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	A	B	C	D	1	2	3	4					15 DAY MAINTENANCE ALLOWANCE PER 100 EQUIPMENTS		QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS	FIGURE NO.	ITEM NO.			
													3rd ECH	4th ECH	5th ECH					
									AN/TRC-47 (continued)											
5910-195-8643			F			†			CAPACITOR, FIXED, ELECTROLYTIC: 3 sect; common negative 15-15-15 mfd; 450 vdcw; MIL type CE33F150R	ea	X	1	*	*		4			C72	
5910-667-6500			F			†			CAPACITOR, FIXED, ELECTROLYTIC: 3 sect; 2 sect 15 mmf, 1 sect 10 mf; 450 vdcw ea sect; PR Mallory No. FPT-390	ea	X	1	*	*		4			C72	
5910-636-2099			F			†	†		CAPACITOR, FIXED, MICA DIELECTRIC: 33 mmf ±5%; 500 vdcw; MIL type CM15C330J	ea	X	2	*	*		6			C30 C31	
5910-160-0415			F			†			CAPACITOR, FIXED, ELECTROLYTIC: 50 mf 50 vdcw; MIL type CE41C500G	ea	X	1	*	*		4			C63	
5910-170-4391			F			†			CAPACITOR, FIXED, ELECTROLYTIC: 50 mf; 50 vdc; 7/8 in dia x 1-9/16 in lg; Mallory No. TC-39	ea	X	1	*	*		4			C63	
5910-574-7532			F			†			CAPACITOR, VARIABLE, AIR DIELECTRIC: 2.6 to 19.7 mmf MS35040-2 (SigC)	ea	X	1	*	*		4			C18	
5910-667-7212			F			†			CAPACITOR, VARIABLE, AIR DIELECTRIC: plate meshing type, 1 sect; 19.7 mmf -2.6 mmf; 1250 v ac; 1-37/64 in x 5/8 in x 3/4 in; EF Johnson type No. 20M11 special	ea	X	1	*	*		4			C18	
5910-574-7531			F			†			CAPACITOR, VARIABLE, AIR DIELECTRIC "BUTTERFLY" TYPE: 3.2 to 11 mmf MS35039; (SigC)	ea	X	5	0.50	0.50		12			C5 C12 C20 C24 C27	
5910-667-3889			F			†			CAPACITOR, VARIABLE, AIR DIELECTRIC: plate meshing type; 1 sect; 10.8 mmf -2.7 mmf; 1250 v ac; 2-13/64 in lg o/a x 5/8 in w x 3/4 in h; EF Johnson type No. 11MB11	ea	X	5	0.50	0.50		12			C5 C12 C20 C24 C27	
5950-645-4415			F			†	†		COIL, RF: single layer wnd; 1000 ma; 1/4 in dia x 3/4 in lg; Ohmite No. Z-235	ea	X	1	*	*		4			L1	
5950-698-1513			F			†	†		COIL, RF: single layer wnd; 25 turns No. 18 AWG; 3/8 in lg x 5/16 in id; Schuttig part No. A4362	ea	X	1	*	*		4			L2	
5950-648-6903			F			†	†		COIL, RF: single layer wnd; 26 turns No. 32 AWG; 1-5/16 in lg x 3/8 in dia; Cambridge Corp part No. X2060-2	ea	X	1	*	*		4			L3	
5950-698-1518			F			†	†		COIL, RF: single layer wnd; 3-3/4 in turns No. 18 AWG; 3/8 in lg x 5/16 in id; Schuttig part No. 4364	ea	X	1	*	*		4			L4	
5950-698-1519			F			†	†		COIL, RF: single layer wnd; 3-3/4 turns No. 18 AWG; 3/8 in lg x 5/16 in id; Schuttig part No. A4365	ea	X	1	*	*		4			L5	
5950-698-1512			F			†	†		COIL, RF: single layer wnd; 3-3/4 turns No. 18 AWG; 3/8 in lg x 5/16 in id; Schuttig part No. A4366	ea	X	1	*	*		4			L6	
5950-698-1517			F			†	†		COIL, RF: single layer wnd; 3-3/4 turns No. 18 AWG; 3/8 in lg x 5/16 in id; Schuttig part No. A4367	ea	X	1	*	*		4			L7	
			F			†	†		COIL, RF: 5 mc freq; shielded; scdr adj; tuning: 2 in lg x 13/32 in dia; Schuttig part No. A4575 SigC Stk No. 3C336K-5	ea	X	6	0.60	0.60		14			L10 L11 L12 L13 L14 L5	

FEDERAL STOCK NUMBER	REPAIR PARTS SOURCE, MAINTENANCE, AND RECOVERABILITY CODE				DESIGNATION BY MODEL				DESCRIPTION	UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	FIELD			DEPQT	ILLUSTRATION		
	A	B	C	D	1	2	3	4					15 DAY MAINTENANCE ALLOWANCE PER 100 EQUIPMENTS	3rd ECH	4th ECH		5th ECH	QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS	FIGURE NO.
									AN/TRC-47 (continued)										
5950-510-1679			F		+	+			COIL, RF: 20.7 mc freq; shielded; double tuned 2 in lg x 13/32 in dia; Schuttig part No. A4574A	ea	X	2	*	*		6	L8 L9		
5935-518-9653			F		+	+			CONNECTOR, PLUG, ELECTRICAL: 2 straight male cont 1-1/4 max lg x 1-17/32 in w x 23/32 in h o/a; w/cable clamp; MIL type UPL20M	ea	X	1	*	*		4	Part of W2		
5935-502-9354			F		+				CONNECTOR, PLUG, ELECTRICAL: 3 male cont, flat, straight 15/16 in lg x 1 in w x 7/16 in h; HB Jones No. P-303-FHT	ea	X	1	*	*		4	P3B		
5935-149-3995			F		+				CONNECTOR, PLUG, ELECTRICAL: 3 male cont, flat, straight; 15/16 in lg x 1 in w x 7/16 in h; HB Jones part No. P-303-CCT	ea	X	1	*	*		4	P3B		
5935-258-8980			F		+				CONNECTOR, PLUG, ELECTRICAL: 14 pin cont; No. AN-3108A-22-19P	ea	X	2	*	*		10	P4 P6		
5935-231-9719			F		+				CONNECTOR, PLUG, ELECTRICAL: 12 male flat, straight type; 1-1/4 in lg x 15/16 in w x 1-7/32 in h; 10 amp, 730 v rms; HB Jones No. P-312-CCT-L	ea	X	3	*	*		8	P3A P4 P6		
5935-149-3483			F		+	+			CONNECTOR, RECEPTACLE, ELECTRICAL: coaxial; constant impedance; type "N"; UG-58A/U, MIL-C-71A	ea	X	1	*	*		4	J1		
5935-149-2736			F		+	+			CONNECTOR, RECEPTACLE, ELECTRICAL: 2 conn, 1 connector mating end straight, pol; 1-7/8 in lg x 1-1/4 in w x 1 in d x 1 in dia o/a; GE No. 4343-5	ea	X	1	*	*		4	J2		
5935-149-2890			F		+				CONNECTOR, RECEPTACLE, ELECTRICAL: 12 female, flat straight cont; 1-17/64 in lg x 61/64 in w x 1/2 in d; HB Jones type No. S312AB	ea	X	3	*	*		8	J3A J4 J6		
5935-149-2890			F		+				CONNECTOR, RECEPTACLE, ELECTRICAL: 12 female, flat, straight cont; 1-17/64 in lg x 61/64 in w x 1/2 in d; HB Jones type No. S312-AB	ea	X	1	*	*		6	J3A		
5935-149-2761			F		+	+			CONNECTOR, RECEPTACLE, ELECTRICAL: 3 contacts; 1 connector mating end; 1-1/64 in lg x 29/64 in w x 1/2 in d; Cinch-Jones Mfg Co part No. S-303-AB; Sig dwg No. SC-B-125230	ea	X	1	*	*		4	J3B		
5935-283-3869			F		+				CONNECTOR, RECEPTACLE, ELECTRICAL: 14 socket cont; AN3102A-22-19S	ea	X	2	*	*		10	J4 J6		
5935-197-4331			F		+				CONNECTOR, RECEPTACLE, ELECTRICAL: 6 female, flat, straight cont; 1-9/32 in lg x 1 in w x 1/2 in h; HB Jones part No. S-306-AB	ea	X	1	*	*		4	J5		

(1) FEDERAL STOCK NUMBER	(2) REPAIR PARTS SOURCE, MAINTENANCE, AND RECOVERABILITY CODE				(3) DESIGNATION BY MODEL				(4) DESCRIPTION	(5) UNIT OF ISSUE	(6) EXPENDABILITY	(7) QUANTITY INCORPORATED IN UNIT	(8) FIELD		(9) DEPOT	(10) ILLUSTRATION				
	A	B	C	D	1	2	3	4					5	6	7	8	9	10	11	12
													3rd ECH	4th ECH	5th ECH					
									AN/TRC-47 (continued)											
									NOTE: The Crystal Unit will be requisitioned in the quantities and frequencies as authorized by the Army Commander or Theater of Operations Commander.											
5955-129-8799			O		+	+			CRYSTAL UNIT, QUARTZ CR-18/U	ea	NX	1					Y1			
									CRYSTAL UNIT, QUARTZ: Crystal Unit CR-18/U; incl xtal plate; 6425 kc ±0.005% tol freq; 49/64 in lg x 3/4 in w x 11/32 in d	ea	NX	1	*	*		6	Y2			
5960-262-1357			O		+	+			ELECTRON TUBE: MIL type 5654/6AK5W	ea	X	4	50.0	50.0	960		V1 V2 V3 V4			
5960-262-0167			O		+	+			ELECTRON TUBE: MIL type 12AT7WA	ea	X	1	6.5	6.5	120		V5			
5960-264-2089			O		+	+			ELECTRON TUBE: MIL type 5749/6BA6W	ea	X	2	5.0	5.0	96		V6 V7			
5960-228-3764			O		+	+			ELECTRON TUBE: MIL type 6J6W	ea	X	2	25.0	25.0	480		V8 V10			
5960-248-3089			O		+	+			ELECTRON TUBE: MIL type 6005/6AQ5W	ea	X	1	2.50	2.50	80		V9			
5960-166-7664			O		+	+			ELECTRON TUBE: MIL type 12AX7	ea	X	1	2.50	2.50	80		V11			
5960-262-3763			O		+	+			ELECTRON TUBE: MIL type OB2WA	ea	X	2	8.0	8.0	160		V12 V13			
5960-188-0943			O		+	+			ELECTRON TUBE: MIL type JAN 6AX5GT	ea	X	1	12.5	12.5	240		V14			
5920-636-3047			O		+	+			FUSE, CARTRIDGE: 1 amp; 250 v slow acting; MIL FO2G1ROOB	ea	X	1	7.0	7.0	130		F1			
5920-295-8698			F		+	+			FUSEHOLDER: accom 1 cartridge fuse; 2-17/64 in lg x 11/16 in dia; Bussman type HKP	ea	X	1	*	*	4		XF1			
5935-201-2462			F		+				JACK, TIP: green plastic cap; term lug; American Rad Hdwe part No. 138	ea	X	1	*	*	4		J7			
5935-283-3828			F		+				JACK, TIP: green; 1/4"-32 thd mtg; EF Johnson No. 105-604	ea	X	1	*	*	4		J7			
5935-280-2239			F		+				JACK, TIP: black plastic; 1/4"-32 thd; EF Johnson No. 105-603	ea	X	1	*	*	4		J8			
5935-173-8402			F		+				JACK, TIP: black plastic cap; term lug; American Rad Hdwe part No. 138	ea	X	1	*	*	4		J8			
5935-250-2237			F		+				JACK, TIP: yellow plastic; 1/4"-32 thd mtg; EF Johnson No. 105-607	ea	X	1	*	*	4		J9			
5935-201-2463			F		+				JACK, TIP: yellow plastic cap; American Rad Hdwe part No. 138	ea	X	1	*	*	4		J9			
5355-160-6090			O		+				KNOB: rd, plastic w/fluted grip; MS91531-2N2M	ea	X	2	*	*	6		E1 E2			
5980-160-6139			O		+				KNOB: rd, fluted; blk bakelite; accom 1/4 in dia shaft; 1-1/8 in dia x 9/32 in thk; Croname part No. 6537	ea	X	2	*	*	6		E1 E2			
6240-155-8706			O		+				LAMP, INCANDESCENT: miniature bayonet base; 6-8 v type No. 47 per Fed Spec No. W-L-116	ea	X	3	10.0	10.0	187		DS1 DS2 DS3			

(1) FEDERAL STOCK NUMBER	(2) REPAIR PARTS SOURCE, MAINTENANCE, AND RECOVERABILITY CODE				(3) DESIGNATION BY MODEL				(4) DESCRIPTION	(5) UNIT OF ISSUE	(6) EXPENDABILITY	(7) QUANTITY INCORPORATED IN UNIT	(8) (9) FIELD 15 DAY MAINTENANCE ALLOWANCE PER 100 EQUIPMENTS			(10) DEPOT QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS			(11) (12) ILLUSTRATION	
	A	B	C	D	1	2	3	4					3rd ECH	4th ECH	5th ECH	FIGURE NO.	ITEM NO.			
	AN/TRC-47 (continued)																			
6240-019-3146			O		+				LAMP, INDICATOR: 6-8 v, 15 amp; miniature screw base; T-3-1/4 clear; 1-3/16 in lg; Mazda No. 40	ea	X	3	10.0	10.0	187			DS1 DS2 DS3		
6210-553-7510			O		+	+			LIGHT, INDICATOR: bayonet base, miniature green jewel; MIL MS90285 style LH50BG2	ea	X	1	*	*	6			XDS1		
6210-504-1297			O		+				LENS, INDICATOR LIGHT: green lens 1/2 in dia glass; 3/4 in lg x 11/16 in dia; Drake Mfg part No. 25	ea	X	1	*	*	6			XDS1B		
6210-542-6343			O		+				LIGHT, INDICATOR: bayonet base, white jewel; MIL MS90285 style LH50BW2	ea	X	1	*	*	6			XDS2		
6210-669-6229			O		+				LENS, INDICATOR LIGHT: clear; 11/16 in dia x 3/4 in lg; Drake Mfg No. 25	ea	X	1	*	*	6			XDS2B		
6210-500-1671			O		+				LENS, INDICATOR LIGHT: blue; 11/16 in dia x 3/4 in lg; Drake Mfg No. 25	ea	X	1	*	*	6			XDS3B		
6210-500-4024			O		+				LIGHT, INDICATOR: accom min screw T-3-1/4 bulb; 1-1/2 in lg x 7/8 in w x 1-1/32 in h; Drake Mfg No. 20S	ea	X	3	10.0	10.0	187			XDS1A XDS2A XDS3A		
6210-542-6244			O		+				LIGHT, INDICATOR: bayonet base; blue jewel; style LH50BB2; MX90285; per MIL-L-3661	ea	X	1	*	*	6			XDS3		
5965-296-4178			F		+	+			LOUDSPEAKER, PERMANENT MAGNET: cone type; 4 in; 4-1/8 in lg x 4-1/8 in w x 1-3/4 in d; Jensen Mfg Co No. 4J6	ea	X	1	*	*	4			LS1		
5950-648-5076			F		+				REACTOR: fixed inductance; 1 coil; 12 hy; 125 ma, 150 ohm; 2-3/4 in lg x 2-3/8 in w x 2-13/16 in h; Varo Mfg No. 9820-55	ea	X	1	*	*	4			L16		
			F		+				REACTOR: fixed inductance; 1 coil; 12 hy; 150 ma; 150 ohms; 2-3/8 in lg x 2-3/4 in w x 2-7/8 in h; Varo Mfg No. 9820-127 L7RC10B-35 (++) SEE NOTE PAGE 1)	ea	X	1	*	*	4			L16		
5950-534-2892			F		+				REACTOR: fixed inductance; 3 hy, 500 v rms; 1-1/16 in dia x 1/2 in thk; Comm Acc part No. MP-206-37A	ea	X	1	*	*	4			L17		
			F		+				REACTOR: fixed inductance; 1 coil; 3 hy; 600 ohm; 3/8 in h; 1 in dia; Varo Mfg No. 9820-129 L7RC10B-36 (++) SEE NOTE PAGE 1)	ea	X	1	*	*	4			L17		
5945-502-9074			F		+				RELAY, ARMATURE: non-pile type; spdt; 28 v, 1.5 amp, 1 wnd, 10,000 ohm, 1 ma oper current; 1-3/8 in lg x 1-3/16 in w x 1-1/4 in h; Advance Elect type No. SO/IC/10,000D	ea	X	1	*	*	6			K1		

(1) FEDERAL STOCK NUMBER	(2) REPAIR PARTS SOURCE, MAINTENANCE, AND RECOVERABILITY CODE				(3) DESIGNATION BY MODEL				(4) DESCRIPTION	(5) UNIT OF ISSUE	(6) EXPENDABILITY	(7) QUANTITY INCORPORATED IN UNIT	(8) FIELD 15 DAY MAINTENANCE ALLOWANCE PER 100 EQUIPMENTS		(9) DEPOT QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS		(11) ILLUSTRATION					
	A	B	C	D	1	2	3	4					5	6	7	8	9	10	11	12	FIGURE NO.	ITEM NO.
5945-259-5522			F																			
5905-279-1922			F																			
5905-171-2005			F																			
5905-195-6817			F																			
5905-171-2009			F																			
5905-190-8876			F																			
5905-195-6758			F																			
5905-102-2362			F																			
5905-249-4248			F																			
5905-239-0582			F										0.60	0.60								
5905-185-8515			F										0.65	0.65								
5905-254-7087			F																			
5905-192-3987			F										0.80	0.80								
5905-254-7097			F																			
5905-192-0662			F																			
5905-192-0667			F																			

AN/TRC-47

(1) FEDERAL STOCK NUMBER	(2) REPAIR PARTS SOURCE, MAINTENANCE, AND RECOVERABILITY CODE				(3) DESIGNATION BY MODEL				(4) DESCRIPTION	(5) UNIT OF ISSUE	(6) EXPENDABILITY	(7) QUANTITY INCORPORATED IN UNIT	(8) (9) FIELD			(10) DEPOT			(11) (12) ILLUSTRATION	
	A	B	C	D	1	2	3	4					15 DAY MAINTENANCE ALLOWANCE PER 100 EQUIPMENTS	3rd ECH	4th ECH	5th ECH	QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS	FIGURE NO.	ITEM NO.	
									AN/TRC-47 (continued)											
5905-221-5860			F		+	+			RESISTOR, FIXED, COMPOSITION: 330,000 ohm ±10%; 1/2 w; MIL type RC20GF334K	ea	X	1	*	*		4		R37		
5905-279-2518			F		+	+			RESISTOR, FIXED, COMPOSITION: 430,000 ohm ±5%; 1/2 w; MIL type RC20GF434J	ea	X	6	0.60	0.60		14		R28 R32 R34 R38 R44 R45		
5905-192-3982			F		+	+			RESISTOR, FIXED, COMPOSITION: 1 meg ±10%; 1/2 w; MIL type RC20GF105K	ea	X	2	*	*		6		R31 R53		
5905-114-7581			F		+				RESISTOR, VARIABLE, COMPOSITION: 500,000 ohm; 2 w; 1-1/16 in dia x 9/16 in h; Allen Bradley No. JL2-V5041-SD4040L	ea	X	1	*	*		6		R50		
5905-542-9101			F		+				RESISTOR, VARIABLE, COMPOSITION: 500,000 ohm, ±10%; 1 w; MIL type RV4NATS504C	ea	X	1	*	*		6		R50		
5905-144-8342			F		+				RESISTOR, VARIABLE, COMPOSITION: 15,000 ohm, 2 w; linear taper; 1-1/16 in dia x 9/16 in h; Clarestat No. JL2-V5041-SD4040L	ea	X	1	*	*		6		R60		
5905-542-9102			F		+				RESISTOR, VARIABLE, COMPOSITION: 15,000 ohm ±10%; 2 w; MIL type RV4NATFE153A	ea	X	1	*	*		6		R60		
5905-279-5557			F		+				RESISTOR, FIXED, WIRE WOUND: 1500 ohm, ±10%; 25 w; 2 in lg x 9/16 in dia; Ohmite part No. O206	ea	X	1	*	*		4		R57		
5905-501-8817			F		+				RESISTOR, FIXED, WIRE WOUND: 1600 ohm, 31 w; MIL type RW21V162	ea	X	1	*	*		4		R57		
5905-100-7202			F		+				RESISTOR, FIXED, WIRE WOUND: 5000 ohm ±10%; 25 w; 2 in lg x 9/16 in dia; Ohmite No. O212	ea	X	1	*	*		4		R58		
5905-270-6552			F		+				RESISTOR, FIXED, WIRE WOUND: 4000 ohm, 4000 ohm; 22 w; MIL type RW21G402	ea	X	1	*	*		4		R58		
5960-262-0015			O		+	+			SHIELD, ELECTRON TUBE: cylindrical; open top; 1-3/8 in lg x 0.930 in dia; bayonet mtg; JAN type TS102U01	ea	X	4	*	*		10		E3 E4 E5 E6		
5960-264-3004			O		+	+			SHIELD, ELECTRON TUBE: cyl shape, open top; 1-15/16 in lg x 1.050 in dia; mts on socket fl; JAN type TS103U02	ea	X	2	*	*		6		E7 E13		
5960-272-9094			O		+	+			SHIELD, ELECTRON TUBE: straight cyl, open top; 1-3/4 in x 0.950 in; spring mtd; JAN type TS102U02	ea	X	4	*	*		10		E8 E9 E10 E15		
5960-295-7652			O		+	+			SHIELD, ELECTRON TUBE: cyl, open top; bayonet mtg; 0.930 in od x 2-1/4 in h; JAN type TS102U03	ea	X	3	*	*		8		E11 E12 E14		
5935-502-9369			O		+	+			SHIELD, ELECTRON TUBE SOCKET: rectangular; 1-1/8 in lg x 1/4 in w x 13/16 in h; foot bracket mtd; EF Johnson No. 133-280	ea	X	1	*	*		4		E16		
5935-256-8693			F		+	+			SOCKET, CRYSTAL: 2 cont; 55/64 in lg x 3/8 in w x 3/8 in h; Eby part No. 9006	ea	X	2	*	*		6		XY1 XY2		

(1) FEDERAL STOCK NUMBER	(2) REPAIR PARTS SOURCE, MAINTENANCE, AND RECOVERABILITY CODE				(3) DESIGNATION BY MODEL				(4) DESCRIPTION	(5) UNIT OF ISSUE	(6) EXPENDABILITY	(7) QUANTITY INCORPORATED IN LIMIT	(8) FIELD		(9) DEPOT			(11) ILLUSTRATION	
	A	B	C	D	1	2	3	4					3rd ECH	4th ECH	5th ECH	QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS	FIGURE NO.	ITEM NO.	
																			15 DAY MAINTENANCE ALLOWANCE PER 100 EQUIPMENTS
									AN/TRC-47 (continued)										
5935-260-0516			F		+	+			SOCKET, ELECTRON TUBE: 7 pin miniature, phenolic insert, w/shield base; JAN type TS102P01	ea	X	11	0.80	0.80		21		XV1 XV2 XV3 XV4 XV6 XV7 XV8 XV9 XV10 XV12 XV13	
5935-160-1365			F		+	+			SOCKET, ELECTRON TUBE: 9 cont; saddle mtg; 1-3/8 in lg x 0.940 in w x 25/32 in h; JAN type TS103P01	ea	X	2	*	*		6		XV5 XV11	
5935-260-0517			F		+	+			SOCKET, ELECTRON TUBE: 8 pin octal; phenolic insert; JAN type TS101P01	ea	X	1	*	*		4		XV14	
5930-050-2627			F		+				SWITCH, TOGGLE: spst; bat handle; locking action; 1-9/32 in h x 23/32 in w x 23/32 in d; MIL-S-3950 part MS25098-1	ea	X	2	*	*		6		S1 S2	
5930-050-2680			F		+				SWITCH, TOGGLE: spst; bat handle; MIL S-3950 part MS35058-9	ea	X	2	*	*		6		S1 S2	
5950-504-7387			F		+				TRANSFORMER, AF: plate coupling type; 5000 ohm impedance; 5 w; 200 to 3000 cps; 2-5/16 in lg x 2-1/16 in w x 2-1/2 in h; Varo Mfg No. 9808-48	ea	X	1	*	*		4		T1	
5950-543-0942			F		+				TRANSFORMER, AF: solder lug type; 5000 ohm pri impedance; 55 ma; 200 to 3000 cps; 2-1/4 in lg x 2-1/8 in w x 3-1/8 in h; Varo Mfg Co No. 9808-135	ea	X	1	*	*		4		T1	
5950-507-3483			F		+	+			TRANSFORMER, IF: 20.7 mc freq; bakelite form, powdered iron core; 1-7/16 in lg x 1-7/16 in w x 2-11/16 in h; Varo Mfg part No. C-2985	ea	X	1	*	*		4		Z1	
5950-507-3484			F		+	+			TRANSFORMER, IF: 5.0 mc freq; shielded; double tuned; 1-7/16 in lg x 1-7/16 in w x 2-11/16 in h; Varo Mfg No. C2986	ea	X	1	*	*		4		Z2	
5950-507-3485			F		+	+			TRANSFORMER, IF: 5 mc freq interstage; shielded; double timed; iron core tuning; 1-7/16 in lg x 1-7/16 in w x 2-11/16 in h; Varo part No. C2937	ea	X	1	*	*		4		Z3	
5950-507-3486			F		+	+			TRANSFORMER, IF: 5 mc freq; output; shielded; double timed; iron core tuning; 1-7/16 in lg x 1-7/16 in w x 2-11/16 in; Varo No. C2988	ea	X	1	0.25	0.25		4		Z4	
5950-543-0907			F		+				TRANSFORMER, POWER STEP-UP, STEP-DOWN: pri wnd 115, 230; 50 to 400 cyc; secd wnd 360 v; 12 term, 11 used; solder lug type; 5-1/8 in h x 3-7/8 in lg x 3-3/8 in w; Varo Mfg No. 9801-37; MIL type TFLRY03KA	ea	X	1	*	*		4		T2	
5950-648-6227			F		+				TRANSFORMER, POWER, STEP-DOWN AND STEP-UP: 115 v, 60 cyc; 5 in lg x 4-1/2 in w x 4 in h; Varo Mfg No. 9801-102	ea	X	1	*	*		4		T2	

(1) FEDERAL STOCK NUMBER	(2) REPAIR PARTS SOURCE, MAINTENANCE, AND RECOVERABILITY CODE				(3) DESIGNATION BY MODEL				(4) DESCRIPTION	(5) UNIT OF ISSUE	(6) EXPENDABILITY	(7) QUANTITY INCORPORATED IN UNIT	(8) (9) (10) FIELD 15 DAY MAINTENANCE ALLOWANCE PER 100 EQUIPMENTS			(11) (12) DEPOT QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS		ILLUSTRATION	
	A	B	C	D	1	2	3	4					3rd ECH	4th ECH	5th ECH	FIGURE NO.	ITEM NO.		
									AN/TRC-47 (continued)										
									TRANSMITTER, RADIO T-593/TRC-47; T-593A/TRC-47										
									Model Column 1 refers to T-593/TRC-47; Column 2 refers to T-593A/TRC-47										
5820-697-9797									TRANSMITTER, RADIO T-593/TRC-47; T-593A/TRC-47; 132 to 150 mc freq; 7 w output; 115-230 v, 50-400 cyc; 14-1/2 in d x 19 in w x 5-1/4 in h; Varo Mfg No. 5231D	ea	NX								
6625-166-1050			O		†	†			AMMETER: dc; 0-1 ma; ±2% accuracy; 150 mv drop calibrated for use on non-magnetic panel; MIL MR25W001DCMA	ea	NX	1	*	*		4		MI	
5995-578-7237			F		†	†			CABLE ASSEMBLY, POWER, ELECTRICAL: 2 cond No. 18 AWG; 26 strands No. 30 AWG; 500 v max; 3 ft o/a lg; term 1 conn Belden No. H-1289; Varo Mfg No. 3091B-3RO	ea	X	1	*	*		4			
6145-161-0909			F		†	†			CABLE RG-58C/U: coax; 50 ohm impedance; 28.5 mmf capacity; 1900 v rms; single tinned copper cond; 19 strands No. 34 AWG	ft	X	4	0.50	0.50		24			
5910-666-8954			F		†	†			CAPACITOR, FIXED, CERAMIC DIELECTRIC: 8 mmf ±0.5 mmf; 1 sect, 500 vdcw; JAN type CC21UJ080D	ea	X	1	*	*		4		C16	
5910-101-4847			F		†	†			CAPACITOR, FIXED, CERAMIC DIELECTRIC: 12 mmf ±5%; 1 sect, 500 vdcw; JAN type CC21UJ120J	ea	X	1	*	*		4		C10	
5910-112-7785			F		†				CAPACITOR, FIXED, CERAMIC DIELECTRIC: 15 mmf ±2%; 500 vdcw; 0.250 in dia x 0.562 in lg; MIL CC21UJ150G	ea	X	1	*	*		4		C30	
5910-114-2355			F		†				CAPACITOR, FIXED, CERAMIC DIELECTRIC: 15 mmf; ±5%; 500 vdcw; JAN type CC21UJ150J	ea	X	1	*	*		4		C30	
5910-195-6990			F		†				CAPACITOR, FIXED, CERAMIC DIELECTRIC: 18 mmf ±5%; 500 vdcw; JAN type CC26CH180J	ea	X	1	*	*		4		C25	
5910-101-4505			F		†				CAPACITOR, FIXED, CERAMIC, DIELECTRIC: 18 mmf, ±5%; 500 vdcw; JAN type CC21UJ180J	ea	X	1	*	*		4		C25	
			F		†	†			CAPACITOR, FIXED, CERAMIC DIELECTRIC: 39 mmf ±2%; 500 vdcw; 0.562 in lg x 0.250 in dia; JAN type CC21UJ390G L7RC10C-29 (†† SEE NOTE PAGE 1)	ea	X	1	*	*		4		C5	
5910-667-4954			F		†				CAPACITOR, FIXED, CERAMIC DIELECTRIC: 47 mmf ±5%; 500 vdcw; JAN type CC26CH470J	ea	X	1	*	*		4		C22	
5910-112-8274			F		†				CAPACITOR, FIXED, CERAMIC, DIELECTRIC: 47 mmf, ±5%; 500 vdcw; JAN type CC21UJ470J	ea	X	1	*	*		4		C22	
5910-644-0661			F		†	†			CAPACITOR, FIXED, CERAMIC DIELECTRIC: 100 mmf ±2%; 500 vdcw; 0.812 in lg x 0.250 in dia; JAN type CC26CJ101G	ea	X	1	*	*		4		C18	

(1) FEDERAL STOCK NUMBER	(2) REPAIR PARTS SOURCE, MAINTENANCE, AND RECOVERABILITY CODE				(3) DESIGNATION BY MODEL				(4) DESCRIPTION	(5) UNIT OF ISSUE	(6) EXPENDABILITY	(7) QUANTITY INCORPORATED IN UNIT	(8) FIELD			(9) DEPOT			(11) ILLUSTRATION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	A	B	C	D	1	2	3	4					5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015

(1) FEDERAL STOCK NUMBER	(2) REPAIR PARTS SOURCE, MAINTENANCE, AND RECOVERABILITY CODE				(3) DESIGNATION BY MODEL				(4) DESCRIPTION	(5) UNIT OF ISSUE	(6) EXPENDABILITY	(7) QUANTITY INCORPORATED IN UNIT	(8) FIELD			(9) DEPOT	(10) ILLUSTRATION	
	A	B	C	D	1	2	3	4					15 DAY MAINTENANCE ALLOWANCE PER 100 EQUIPMENTS		QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS	FIGURE NO.	ITEM NO.	
													3rd ECH	4th ECH	5th ECH			
									AN/TRC-47 (continued)									
5935-192-4729			F		+	+			JACK, TELEPHONE: 3 cond plug; 1-1/4 in lg x 15/16 in w x 49/64 in h; JAN type JJ-033	ea	X	1	*	*		6	J6	
5355-698-0478			O		+				KNOB: pointer bar type; arrow marking; 1-1/4 in lg x 5/8 in thk; ICA part No. 1125	ea	X	1	*	*		4	E2	
5355-538-2430			O		+				KNOB: pointer bar type; black with white filler paste; MIL type MS90120-2B01	ea	X	1	*	*		4	E2	
6240-155-8706			O		+	+			LAMP, INDICATOR: 6-8 v, 15 amp; bayonet base; bulb T-3-1/4 clear; Mazda No. 47	ea	X	2	5.0	5.0		130	DS1 DS2	
6210-295-2315			F		+				LIGHT, INDICATOR: w/o lens; accom lens 1/2 in dia; accom 1 lamp, miniature bayonet base; 2-3/16 in lg x 13/16 in Dialco #87410-11; ea	ea	X	1	*	*		4	XDS1A XDS2A	
6210-553-7510			F		+				LIGHT INDICATOR: bayonet base; miniature, green jewel, MIL type MS90285	ea	X	1	*	*		4	XDS1	
6210-542-6354			F		+				LIGHT INDICATOR: bayonet base; miniature, red jewel; MIL type MS90285; LH50BR2	ea	X	1	*	*		4	XDS2	
6625-256-0600			O		+				METER, ARBITRARY SCALE: panel type, dc; 2 sect; marked BAD ≠ GOOD; case 1.8 in deep x 1.86 in x 2.695 in dia; Sig dwg No. SC-B-93730	ea	X	1	*	*		4	M1	
6625-220-9977			O		+				METER: arbitrary scale; 0-1 ma dc; 2-1/2 in round, black bakelite case; MIL type MR26WOOLDCMA	ea	X	1	*	*		4	M1	
5950-648-5075			F		+	+			REACTOR: fixed inductance; 10 hy, 250 ma dc, 850 ohm dc; 3-15/16 in lg x 3-3/8 in w x 5-1/4 in h; Varo No. 9820-54 ≠ Varo No. 9820-128; MIL type TF1RYD4KA	ea	X	1	*	*		4	L9	
6130-697-2614			O		+				RECTIFIER, METALLIC: single ph, half wave rectification; input 25 v ac, output inverse voltage 75; 100 ma 1 in sq x 3/8 in thk; Rad Receptor type No. 1M1	ea	X	1	*	*		6	CR1	
6130-542-6359			O		+				RECTIFIER, METALLIC: selenium; 26 v ac input; 140 ma, dc output; MIL type RS10S100HS141	ea	X	1	*	*		6	CR1	
5945-507-9513			F		+				RELAY, ARMATURE: ac dc; 175 w, 4 amp; inductor dc 50 ohm, 6 v, .090 amp; 4-1/2 in lg x 2-3/8 in w x 2-1/8 in h; CP Clare part No. A-83966	ea	X	1	*	*		-	K1	
5945-552-5176			F		+				RELAY, ARMATURE: ac, dc; 26.5 v dc max; 2 amp; 115 v ac max, 2 amp; 2-1/32 in lg x 1-5/8 in w x 1-7/16 in h; Cape Ginandeaix Co part No. D10-S12-4A1C	ea	X	1	*	*		4	K1	
5905-279-1752			F		+	+			RESISTOR, FIXED, COMPOSITION: 12 ohm, ±5%; 1/2 w; JAN type RC20GF120J	ea	X	2	*	*		6	R28 R38	

(1) FEDERAL STOCK NUMBER	(2) REPAIR PARTS SOURCE, MAINTENANCE, AND RECOVERABILITY CODE				(3) DESIGNATION BY MODEL				(4) DESCRIPTION	(5) UNIT OF ISSUE	(6) EXPENDABILITY	(7) QUANTITY INCORPORATED IN UNIT	(8) FIELD		(9) DEPOT		(10) ILLUSTRATION		
	A	B	C	D	1	2							3rd ECH	4th ECH	5th ECH	15 DAY MAINTENANCE ALLOWANCE PER 100 EQUIPMENTS	QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS	FIGURE NO.	ITEM NO.
									AN/TRC-47 (continued)										
5905-114-2963			F		+	+			RESISTOR, FIXED, COMPOSITION: 22 ohm, ±5%; 1/2 w; JAN type RC20GF220J	ea	X	1	*	*	4		R20		
5905-195-5571			F		+	+			RESISTOR, FIXED, COMPOSITION: 68 ohm ±5%; 1/2 w; 0.375 in lg x 0.138 in dia; MIL type RC20GF680J	ea	X	1	*	*	4		R19		
5905-190-8889			F		+	+			RESISTOR, FIXED, COMPOSITION: 100 ohm ±5%; 1/2 w; MIL type RC20GF101J	ea	X	1	*	*	4		R4		
5905-299-1541			F		+	+			RESISTOR, FIXED, COMPOSITION: 150 ohm ±5%; 1/2 w; MIL type RC20GF151J	ea	X	1	*	*	4		R3		
5905-114-2913			F		+	+			RESISTOR, FIXED, COMPOSITION: 47 ohm ±5%; 1/2 w; 0.375 in lg x 0.138 in dia; MIL type RC20GF470J	ea	X	2	*	*	6		R9 R14		
5905-192-3971			F		+	+			RESISTOR, FIXED, COMPOSITION: 330 ohm ±5%; 1/2 w; MIL type RC20GF331J	ea	X	1	*	*	4		R8		
5905-192-3973			F		+	+			RESISTOR, FIXED, COMPOSITION: 470 ohm ±5%; 1/2 w; MIL type RC20GF471J	ea	X	2	*	*	6		R13 R45		
5905-195-9481			F		+	+			RESISTOR, FIXED, COMPOSITION: 750 ohm ±5%; 1/2 w; 0.375 in lg x 0.138 in dia; MIL type RC20GF751J	ea	X	1	*	*	6		R30 R31		
5905-195-6806			F		+	+			RESISTOR, FIXED, COMPOSITION: 1000 ohm ±10%; 1/2 w; MIL type RC20GF102K	ea	X	2	*	*	6		R5 R10		
5905-171-2046			F		+	+			RESISTOR, FIXED, COMPOSITION: 1000 ohm, ±10%; 2 w; JAN type RC42GF102K	ea	X	1	*	*	4		R39		
5905-195-9453			F		+	+			RESISTOR, FIXED, COMPOSITION: 1500 ohm ±5%; 1/2 w; MIL type RC20GF152J	ea	X	2	*	*	6		R1 R16		
5905-117-4386			F		+	+			RESISTOR, FIXED, COMPOSITION: 2700 ohm, ±5%; 1/2 w; JAN type RC20GF272J; ea	ea	X	1	*	*	4		R22		
5905-279-3504			F		+				RESISTOR, FIXED, COMPOSITION: 4700 ohm ±5%; 1/2 w; MIL type RC20GF472J	ea	X	3	*	*	8		R6 R15 R17 R6 R17		
5905-279-3503			F		+	+			RESISTOR, FIXED, COMPOSITION: 6800 ohm ±5%; 1/2 w; MIL type RC20GF682J	ea	X	2	*	*	6		R2 R11		
5905-192-4504			F		+	+			RESISTOR, FIXED, COMPOSITION: 8200 ohm ±5%; 2 w; 0.750 in lg x 0.370 in dia; MIL type RC42GF822J	ea	X	1	*	*	4		R27		
5905-107-5445			F		+				RESISTOR, FIXED, COMPOSITION: 15,000 ohm, ±5%; 1/2 w; JAN type RC20GF153J	ea	X	1	*	*	4		R47		
5905-249-4239			F		+	+			RESISTOR, FIXED, COMPOSITION: 24,000 ohm ±5%; 2 w; 0.688 in lg x 0.318 in dia; MIL type RC42GF243J	ea	X	1	*	*	4		R26		
5905-279-3499			F		+				RESISTOR, FIXED, COMPOSITION: 27,000 ohm ±5%; 1/2 w; MIL type RC20GF273J	ea	X	1	*	*	4		R23		
												2	*	*	6		R15 R23		

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	A	B	C	D	1	2	3	4					15 DAY MAINTENANCE ALLOWANCE PER 100 EQUIPMENTS		QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS	FIGURE NO.	ITEM NO.
													3rd ECH	4th ECH	5th ECH		
								AN/TRC-47 (continued)									
5905-120-0164			F		+	+		RESISTOR, FIXED, COMPOSITION: 51,000 ohm, ±5%; 1 w; JAN type RC32GF513J	ea	X	1	*	*		4		R36
5905-279-3495			F		+	+		RESISTOR, FIXED, COMPOSITION: 75,000 ±5%; 1/2 w; 0.375 in lg x 0.138 in dia; MIL type RC20GF753J	ea	X	1	*	*		4		R18
5905-195-6761			F		+	+		RESISTOR, FIXED, COMPOSITION: 100,000 ohm ±5%; 1/2 w; MIL type RC20GF104J	ea	X	7	0.65	0.65		15		R7 R12 R24 R40 R42 R43 R44
5905-100-4802			F		+	+		RESISTOR, FIXED, WIRE WOUND: 250 ohm; 8 w; JAN type RW30G251	ea	X	1	*	*		4		R37
5905-204-6402			F		+	+		RESISTOR, FIXED, WIRE WOUND: 450 ohm, 15 w; JAN type RW20G451	ea	X	1	*	*		4		R34
5905-191-9592			F		+			RESISTOR, FIXED, WIRE WOUND: 5000 ohm ±5%; 30 w; 3 in lg x 29/32 in dia; MIL type RW34G502	ea	X	1	*	*		4		R35
5905-158-4783			F		+			RESISTOR, FIXED, WIRE WOUND: 5000 ohm; 22 w; JAN type RW21G502	ea	X	1	*	*		4		R35
5905-270-5237			F		+			RESISTOR, FIXED, WIRE WOUND: 7100 ohm ±5%; 30 w; 3 in lg x 19/32 in dia; MIL type RW23G712	ea	X	1	*	*		4		R33
5905-174-2689			F		+			RESISTOR, FIXED, WIRE WOUND: 1000 ohm; 15 w; JAN type RW20G102	ea	X	1	*	*		4		R33
5905-259-7655			F		+			RESISTOR, VARIABLE: 1 sect; 100,000 ohm ±10%; 2 w; 1-1/16 in dia x 9/16 in d; Ohmite type No. CLU-1041	ea	X	1	*	*		6		R25
5905-502-7385			F		+			RESISTOR, VARIABLE, COMPOSITION: 100,000 ohm ±10%; 2 w; linear taper; slotted shaft; MIL type RV4NATSD104A	ea	X	1	*	*		6		R25
5905-502-5941			F		+			RESISTOR, VARIABLE, COMPOSITION: 2 sections; ea sect 50,000 ohm ±10%; 2 w; 1-13/16 in lg x 1-1/16 in dia ø/a; Ohmite type No. U5031	ea	X	1	*	*		6		R46
			F		+			RESISTOR, VARIABLE, COMPOSITION: 2 sections, 50,000 ohm ±10% each section; 2 w; slotted shaft; Allen Bradley Co part No. JJV5031-SD4048L L7RC10C-20 (†† SEE NOTE PAGE 1)	ea	X	1	*	*		6		R46
5305-322-5714			F		+			SCREW, ADJUSTING: FH, 0.312 in dia x 0.187 in h; shank 0.031 in lg x 45 deg cham, 0.813 in lg under head; Schuttig Co No. A4484	ea	X	1	*	*		4		
			F		+			SCREW, EXTERNALLY, RELIEVED BODY: Specification Federal No. QQ-B-626; thread 6-32 .813 in lg; drilled for cotter pin; Varo No. A4484 L7RC10C-32 (†† SEE NOTE PAGE 1)	ea	X	1	*	*		4		

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	A	B	C	D	1	2	3	4					(8) 15 DAY MAINTENANCE ALLOWANCE PER 100 EQUIPMENTS			(9) QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS			FIGURE NO.	ITEM NO.
													3rd ECH	4th ECH	5th ECH	3rd ECH	4th ECH	5th ECH		
									AN/TRC-47 (continued)											
5820-239-1210			F		+				SHIELD, ELECTRICAL, CONNECTOR: JCENS Hood UG-177/U; 1 in lg x 1 in w x 3/4 in d; Amphenol part No. 83-765	ea	X	2	*	*	*	6		E1 E17		
5935-542-9389			F		+				SHIELD, ELECTRICAL, CONNECTOR: cone shaped; 1 in lg x 1 in w x 3/4 in h; Varo Mfg Co part No. A4505	ea	X	1	*	*	*	4		E1		
5960-264-3004			O		+	+			SHIELD, ELECTRON TUBE: cyl shape, open top; 1-15/16 in lg x 1.050 in dia; mts on socket fl; JAN type TS103U02	ea	X	3	*	*	*	8		E4 E7 E9		
5960-272-9094			O		+	+			SHIELD, ELECTRON TUBE: straight cyl, open top; 1-3/4 in x 0.950 in; spring mtd; JAN type TS102U02	ea	X	1	*	*	*	4		E5		
5960-265-0573			O		+				SHIELD, ELECTRON TUBE: straight cyl w/flared end; 2-3/8 in lg x 0.978 in dia; JAN type TS103U03	ea	X	1	*	*	*	4		E6		
5960-646-4617			O		+				SHIELD, ELECTRON TUBE: straight cyl, open top; 2-3/8 in lg x 1 in dia o/s; black; International Electronic Corp part No. TR6-6025	ea	X	1	*	*	*	4		E6		
5960-295-7652			O		+	+			SHIELD, ELECTRON TUBE: JAN type TS102U03	ea	X	1	*	*	*	4		E8		
5935-256-8693			F		+	+			SOCKET, CRYSTAL: 2 cont; 55/64 in lg x 3/8 in w x 3/8 in h; Eby part No. 9006	ea	X	1	*	*	*	4		XY1		
5935-260-0516			F		+	+			SOCKET, ELECTRON TUBE: 7 cont, miniature; 1-1/8 in lg x 0.900 in w x 25/32 in h; JAN type TS102P01	ea	X	2	*	*	*	6		XV2 XV7		
5935-160-1364			F		+	+			SOCKET, ELECTRON TUBE: 8 cont; 11/16 in h x 1-3/8 in w x 1-7/8 in lg; JAN type TS101C01	ea	X	1	*	*	*	4		XV4		
5935-160-1365			F		+	+			SOCKET, ELECTRON TUBE: 9 cont; saddle mtg; 1-3/8 in lg x 0.940 in w x 25/32 in h; JAN type TS103P01	ea	X	4	0.50	0.50		10		XV1 XV3 XV5 XV10		
5935-260-0517			F		+	+			SOCKET, ELECTRON TUBE: octal, 1-7/8 in lg x 1-3/8 in w x 11/16 in h; JAN type TS101P01	ea	X	3	*	*	*	8		XV6 XV8 XV9		
5930-340-3262			F		+				SWITCH, ROTARY: 2 sect; non-pile up; 11-3/4 in lg x 11-9/32 in w x 1-29/32 in h; Schuttig part No. A3764	ea	X	1	*	*	*	6		S1		

(1) FEDERAL STOCK NUMBER	(2) REPAIR PARTS SOURCE, MAINTENANCE, AND RECOVERABILITY CODE				(3) DESIGNATION BY MODEL				(4) DESCRIPTION	(5) UNIT OF ISSUE	(6) EXPENDABILITY	(7) QUANTITY INCORPORATED IN UNIT	(8) FIELD			(9) DEPOT	(10) ILLUSTRATION	
	A	B	C	D	1	2	3	4					15 DAY MAINTENANCE ALLOWANCE PER 100 EQUIPMENTS		QUANTITY REQUIRED FOR REBUILD OF 100 EQUIPS	FIGURE NO.	ITEM NO.	
													3rd ECH	4th ECH	5th ECH			
								AN/TRC-47 (continued)										
			F					SWITCH, ROTARY: 3/8 in lg x 1/4 in dia; Varo Mfg Co. part No. 10990 L7RC10C-23 (†† SEE NOTE PAGE 1)	ea	X	1	*	*		6		S1	
5930-189-0791			F					SWITCH, TOGGLE: spst w/Std Tip No. AN3221-2; MIL 35059-9	ea	X	1	*	*		4		S2	
5930-503-2988			F					SWITCH, TOGGLE: 2 positions; bat handle; 1-1/2 in lg x 1/2 in w x 1/2 in d; General Cement Mfg Co part No. 1332	ea	X	2	*	*		6		S2 S3	
5930-669-6872			F					SWITCH, TOGGLE: spst; bat handle; MIL type MS35058-9	ea	X	1	*	*		4		S3	
5950-645-4740			F					TRANSFORMER, AF: pri 9000 ohm, 100 ma; secondary 7000 ohm, 85 ma; 1500 v; 300-400 cyc; 3-9/16 in lg x 3-1/16 in w x 4-7/8 in h; Varo Mfg Co No. 9808-50	ea	X	1	*	*		4		T2	
5950-543-0869			F					TRANSFORMER, AF: modulation; 300-4000 cyc; 3-1/2 in lg x 3 in w x 4-3/4 in H; Varo part No. 9808-134	ea	X	1	*	*		4		T2	
5950-543-0868			F					TRANSFORMER, AF: 300-8000 cyc; 1-5/8 in lg x 1-5/8 in w; Varo part No. 9808-136	ea	X	1	*	*		4		T3	
5950-648-6212			F					TRANSFORMER, AF: pri 600 ohm; secondary 100,000 ohm; 1000 v; 300 to 8000 cyc; 2-5/16 in lg x 2-1/16 in w x 3-1/8 in h; Varo Mfg No. 9808-49	ea	X	1	*	*		4		T3	
5950-648-6228			F					TRANSFORMER, POWER, STEP-DOWN AND STEP-UP: 115 v, 60 cyc; 3-15/16 in lg x 4-5/8 in w x 6 in h; Varo Mfg. No. 9801-104	ea	X	1	*	*		4		T1	
			F					TRANSFORMER, POWER, STEP-UP, STEP-DOWN: 115-230 volts; Varo part No. 9801-136 L7RC10C-26 (†† SEE NOTE PAGE 1)	ea	X	1	*	*		6		T1	

By Order of *Wilber M. Brucker*, Secretary of the Army:

MAXWELL D. TAYLOR,
General, United States Army,
Chief of Staff.

Official:

HERBERT M. JONES,
Major General, United States Army,
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NG: State AG (6); units—same as Active Army except allowance is one copy to each unit.

USAR: None.

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

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