Superseded by TM 11-5840-242-20P, 12 Sept 60, -35P, 16 Sept 60, and C1, TM11-1167-10, 26 Aug 60

*SIG 7 & 8 AN/TPS-1D

DEPARTMENT OF THE ARMY SUPPLY MANUAL

Organizational Maintenance Allowances
and Field and Depot Maintenance Stockage Guide
for

TF-238/U, portions s/s by TM11-6120-200-12P, -35P, 21 July 1960

RADAR SET AN/TPS-1D AND AN/TPS-1G

Refs: TM 11-1167-series; MWO SIG 100; MWO 11-1167-2; MWO 11-1167-3; MWO 11-1167-6; MWO 11-5840-218-35/1; MWO 11-5840-218-35/3; MWO 11-5840-218-40/4

IP-141/TPS-1D + IP-141A/TPS-1D portions s/s by TM11-5840-231-12P, 11 July 60, -35P, 21 July 60

Headquarters, Department of the Army, Washington 25, D. C.
16 February 1959

RT-212/TPS-1D + RT-212A/TPS-1D portions s/s by TM11-5840-245-12P, 14 Sept 60

1. A copy of SIG 1 and DA Pam 310–21 should be available to every user of any part of the Signal portion of the Army supply manual.

a. SIG 1 explains the purpose and use of the Signal portion of the Army supply manual.

b. DA Pam 310–21 contains alphabetical and numerical indexes of available manuals in the Signal portion of the Army supply manual.

2. Items marked X under expendability note are expendable within the meaning of AR 735–4; nonexpendable items are marked NX.

3. The following Department of the Army supply manuals are also required for complete maintenance allowance data of the equipment covered herein:

SIG 7 & 8 PP–674/TPS–1D
SIG 7 & 8 MD–144/TPS–1D
SIG 7 & 8 CM–36/TPS–1D
SIG 7 & 8 TS–1002/TPS–1
SIG 7 & 8 TS–172/UP

4. A percent symbol indicates the item is authorized for use in the category of maintenance indicated and may be requisitioned when required. Not authorized for stockage.

5. A dagger in the designation by model column indicates the models in which the part is used and further, by its position, designates the reference symbol in which the item is identified and/or the quantity used in each model where the quantity varies.

6. The consumption rates given for tubes are conservative theoretical estimates, and are provided for use only where no better information, such as data based on operating experience, is available. These figures are based on levels and requirements for equipment actually in use, not on authorizations or equipment stored in depots.

7. Technical literature is available by requisition from:

Commanding Officer
U. S. Navy Supply Depot
Bayonne, N. J.

8. The Federal Stock number column lists the 11-digit Federal stock number. In the absence of a Federal stock number, the Signal Corps stock number will be used for requisitioning purposes.

9. SIG 7 & 8 AN/TPS–1D comprises three parts as follows:

a. Stock Number List. A list of all stock numbers in the maintenance items portion arranged in stock number sequence and cross-referenced to page numbers to facilitate compliance with the provisions of SB 11–190.

*This manual supersedes DA Supply Manual SIG 7 & 8 AN/TPS-1D, 24 February 1958.

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b. Maintenance Items. A list of parts for repair and supply facilities, arranged as shown in Contents, paragraph 11.

c. Basic Issue Items. A list of component parts showing the quantities of each that comprise a complete operating equipment, including running spares, that is, those spare parts shipped concurrently with the equipment, and accessories. A dagger in the "SUBASSEMBLY" column indicates the item is a component for which a separate list is included herein or is a subassembly item for which the Department of the Army Supply Manual prepared to cover the specific component is required for a complete breakdown of the initial issue item.

10. The contents of this manual is as follows:

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Stock Number List	iii
Maintenance Items:	
Radar Set AN/TPS-1D	1
Major Components Group	1
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Antenna Base AB-498/TPS-1G	106
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11. Any comments concerning omissions and discrepancies in this manual will be prepared on DA Form 2028 and forwarded direct to Commanding Officer, U. S. Army Signal Equipment Support Agency, Fort Monmouth, N. J., ATTN: SIGFM/ES–ML.

STOCK NUMBER LIST

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5840-505-7151		–	–	–	X	67
5840-506-4440		–	–	–	X	42
5840-506-8918		–	–	–	X	76
5840-510-0807		–	–	–	X	67
5840-510-1633		–	–	–	X	50
5840-510-4581		–	–	–	X	50
5840-511-4336		–	–	–	X	27
5840-511-6629		–	–	–	X	42
5840-511-6633		X	–	–	–	48
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5840-511-6656		–	–	–	X	85
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5840-521-6466		–	–	–	X	74
5840-532-3439		–	–	–	X	30
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5840-537-3583		–	–	–	X	50
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5840-552-9923		-	-	-	X	16
5840-567-2426		-	-	-	X	76
5840-568-4819		-	-	-	X	76
5840-571-1846		-	-	-	X	1
5840-574-2480		-	-	-	X	42
5840-574-2481		-	-	-	X	87
5840-574-2498		-	-	-	X	33
5840-574-2500		-	-	-	X	33
5840-574-2502		-	-	-	X	33
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5840-606-1260		-	-	-	X	35
5840-610-5113		-	-	-	X	50
5840-634-7976		-	-	-	X	85
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5840-697-7767		-	-	-	X	48
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5905-171-2009		-	-	-	X	25
5905-173-9486		X	-	-	-	82
5905-174-2391		-	-	-	X	37, 82
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5905-201-8875		-	-	-	X	59
5905-221-2914		X	-	-	-	53
5905-222-4322		-	-	-	X	82
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5905-299-2048		X	-	-	-	82
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5905-515-3531		-	-	-	X	34
5905-537-4185		-	-	-	X	46
5905-537-6456		X	-	-	-	83
5905-537-6458		X	-	-	-	55
5905-542-9041		-	-	-	X	60
5905-556-7545		-	-	-	X	53
5905-581-6144		-	-	-	X	58
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5910-160-5324		-	-	-	X	43
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5930-259-8814		-	-	-	X	28
5930-259-8815		-	-	-	X	28
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5930-306-2082		-	-	-	X	47
5930-322-4271		-	-	-	X	63
5930-378-5447		-	-	-	X	52
5930-383-0658		-	-	-	X	61
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5930-392-9443		-	-	-	X	28, 39
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5935-187-4296		X	-	-	-	14, 22, 74
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5935-193-7854		-	-	-	X	63, 84
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5935-196-1428		-	-	-	X	47
5935-199-2604		-	-	-	X	94
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5935-201-2448		-	-	-	X	27
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5940-186-8951		–	–	–	X	46
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5950-519-8998		–	–	–	X	90
5950-519-9001		–	–	–	X	64
5950-537-5107		–	–	–	X	46
5950-543-0491		–	–	–	X	93
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5950-545-7691		–	–	–	X	9
5950-545-7741		–	–	–	X	64
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6145-184-1110		-	-	-	X	4
6145-192-7217		-	-	-	X	4

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6145-192-7219		-	-	-	X	4
6145-222-0370		-	-	-	X	3
6145-240-0727	6145-548-2392	-	-	X	-	4
6145-283-9476		-	-	-	X	3
6145-284-0081		-	-	-	X	4
6145-295-0851	15-4700.703-460 (Eng Stk No.)	-	-	X	-	9
6145-295-0856	15-5055-702-560 (Eng Stk No.)	-	-	X	-	4
6145-299-7756		-	-	-	X	4
6210-270-4119		-	-	-	X	51
6210-553-1436		-	-	-	X	62
6210-553-1441		-	-	-	X	62
6210-578-6468		-	-	-	X	52
6210-643-0683	6210-537-4473	-	-	X	-	51
6210-643-4569		-	-	-	X	52
6240-155-7851		-	-	-	X	13, 51
6240-155-8706		-	-	-	X	13, 51
6240-223-9100	17-6840.500-110 (Eng Stk No.)	-	-	X	-	13, 51
6250-159-0995		-	-	-	X	51
6250-299-6981	17-6866.200-414 (Eng Stk No.)	-	-	X	-	79
6250-578-6467		-	-	-	X	51
6625-049-5732		-	-	-	X	9
6625-190-4171		-	-	-	X	66
6625-260-1441		-	-	-	X	7
6625-260-1442	6625-500-4503	-	-	X	-	7
6625-392-6915		-	-	-	X	81
6625-508-0067		-	-	-	X	10
6625-508-0068		-	-	-	X	10
6625-537-4762		X	-	-	-	80
6625-539-8300		-	-	-	X	17
6625-545-7970		-	-	-	X	52, 79
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6625-569-0035		-	-	-	X	7
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6625-668-4699	3F910-75	-	-	X	-	66
6695-574-2506		-	-	-	X	42
6695-574-2508		-	-	-	X	42
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3K3520253		-	-	-	X	44
3RU12810		X	-	-	-	81
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41-S-1550-50 (Ord Stk No.)		-	-	-	X	10
H101-8460973 (Ord Stk No.)		-	-	-	X	24
5975-00-19005 (QM Stk No.)		-	-	-	X	7
5120-242-3249		-	X	-	-	

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5340-378-4739		-	X	-	-	
5340-441-9287		-	X	-	-	
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5905-102-2444		-	X	-	-	
5905-120-0487		-	X	-	-	
5905-120-2051		-	X	-	-	
5905-120-2446		-	X	-	-	
5905-171-1997		-	X	-	-	
5905-171-2005		-	X	-	-	
5905-171-2009		-	X	-	-	
5905-171-2194		-	X	-	-	
5905-185-6920		-	X	-	-	
5905-185-6946		-	X	-	-	
5905-185-8518		-	X	-	-	
5905-186-2987		-	X	-	-	
5905-186-3008		-	X	-	-	
5905-190-8876		-	X	-	-	
5905-192-3982		-	X	-	-	
5905-192-3987		-	X	-	-	
5905-192-9260		-	X	-	-	
5905-193-2208		-	X	-	-	
5905-193-7288		-	X	-	-	
5905-195-5514		-	X	-	-	
5905-195-6502		-	X	-	-	
5905-195-6817		-	X	-	-	
5905-221-5842		-	X	-	-	
5905-221-5860		-	X	-	-	
5905-227-6332		-	X	-	-	
5905-239-0569		-	X	-	-	
5905-245-0023		-	X	-	-	
5905-248-2978		-	X	-	-	
5905-249-4248		-	X	-	-	
5905-250-4715		-	X	-	-	
5905-250-8311		-	X	-	-	
5905-252-5428		-	X	-	-	
5905-254-7087		-	X	-	-	
5905-256-0387		-	X	-	-	
5905-256-0409		-	X	-	-	
5905-256-0410		-	X	-	-	
5905-279-2607		-	X	-	-	
5905-279-2647		-	X	-	-	
5905-279-5503		-	X	-	-	
5905-295-3409		-	X	-	-	
5905-299-1985		-	X	-	-	
5905-299-2004		-	X	-	-	
5905-299-2007		-	X	-	-	
5905-299-2025		-	X	-	-	
5905-299-2029		-	X	-	-	
5905-299-2033		-	X	-	-	

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5905-299-2058		-	X	-	-	
5905-537-6439		-	X	-	-	
5905-537-6461		-	X	-	-	
5905-665-6053		-	X	-	-	
5905-666-3048		-	X	-	-	
5960-166-7663		-	X	-	-	
5960-170-9616		-	X	-	-	
5960-284-9235		-	X	-	-	
5975-187-4296		-	X	-	-	
5995-537-6118		-	X	-	-	
6145-161-0894		-	X	-	-	
3RC32GF102K		-	X	-	-	
17-6840.500-110 (Eng Stk No.)		-	X	-	-	

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2					DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	7-50 EQUIP	4TH 100 EQUIP	DEPOT REPAIR SHOP 5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
									NOTE: Model Column 1 refers to Radar Set AN/TPS-1D; Model Column 2 refers to Radar Set AN/TPS-1G														
	5840-497-9346		†						RADAR SET AN/TPS-1D: pulse type signal (search) 1220 mc to 1350 freq range; 115 v, 400 cyc, 1 ph, oper power; transportable; ea													NX
	5840-519-7609			†					RADAR SET AN/TPS-1G: used as search radar; 1220 mc to 1350 freq range; 115 v, 400 cyc, 1 ph oper power; transportable; ea													NX
Order thru AGC			†						TECHNICAL MANUAL TM 11-1167; ea	2	-	-	-			-	-	-	-	-	-	X
See Note 7			†						INSTRUCTION BOOK NAVSHIPS #91579B; ea	2	-	-	-			-	-	-	-	-	-	X
See Note 7				†					INSTRUCTION BOOK NAVSHIPS #92951; ea	2	-	-	-			-	-	-	-	-	-	X
Order thru AGC			†						LUBRICATION ORDER LO 11-1167-1; ea	1	-	-	-			-	-	-	-	-	-	X
									MAJOR COMPONENTS GROUP													
	5985-264-7513		†						ANTENNA AS-548/TPS-1D: reflector-parabolic open type; rotating; 15 ft lg x 71" h x 66" d o/a; ea	1	-	-	-			-	-	-	-	-	-	NX
	5985-543-0921			†					ANTENNA AS-673/TPS-1E: air search antenna to provide cosecant-squared solid coverage; parabolic type; rotating; 15 ft 9" lg x 8 ft h x 8 ft 9" d o/a; ea	1	-	-	-			-	-	-	-	-	-	NX
	5840-264-7530		†						ANTENNA BASE AB-221/TPS-1D: motion transmission, horiz type, oscillatory, electrically driven; aluminum frame; 24" lg x 24" w x 37" h o/a; ea	1	-	-	-			-	-	-	-	-	-	NX
	5840-591-2956			†					ANTENNA BASE AS-498/TPS-1G: incl servo amplr & ant drive assy; aluminum; 48" h x 24" w x 23-1/4" d o/a; ea	1	-	-	-			-	-	-	-	-	-	NX
	5840-500-4448		†						POWER SUPPLY PP-674/TPS-1D: electronic type rectification; oper power 115 v ac, 400 cyc, 1 ph; 24-1/4" lg x 24" w x 32" h; ea	1	-	-	-			-	-	-	-	-	-	NX
	5840-571-1846			†					POWER SUPPLY PP-674A/TPS-1D: electronic & metallic disk type rectification; LC filter used throughout; 24-1/4" lg x 24" w x 29" h o/a; ea	1	-	-	-			-	-	-	-	-	-	NX
	5840-505-0930		†						RADAR MODULATOR MD-144/TPS-1D: pulse output impedance 16 ohm; input 115 v, 7400 cyc, 22 amp, 1 ph; 24-1/4" lg x 24" w x 32" h o/a; ea	1	-	-	-			-	-	-	-	-	-	NX

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2					DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	7-50 EQUIP	4TH 100 EQUIP	DEPOT REPAIR SHOP 5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
									AN/TPS-1D; AN/TPS-1G (continued)													
	5840-591-2959			†					RADAR MODULATOR MD-144A/TPS-1D: P-4 type of emission; 3.4 kv peak pulse output; 50 ohm impedance, ext power supply 115 v ac, 400 cyc, 1 ph, 300 v dc; 24-1/4" lg x 24" w x 29" h o/a; ea	1	-	-	-			-	-	-	-	-	-	NX
	5840-503-2680		†						RANGE-AZIMUTH INDICATOR IP-141/TPS-1D: tube type indication; 0 to 160 miles range; 115 v ac, 400 cyc, 1 ph; 24" w x 24-1/4" h x 32" d o/a; ea	1	-	-	-			-	-	-	-	-	-	NX
	5840-590-7985			†					RANGE-AZIMUTH INDICATOR IP-141A/TPS-1D: tube type indication; 0 to 160 miles range; 115 v ac, 400 cyc, 1 ph oper power; 24-1/4" lg x 24" w x 29" h o/a; ea	1	-	-	-			-	-	-	-	-	-	NX
	5840-378-4906		†						RECEIVER-TRANSMITTER RT-212/TPS-1D: aircraft warning; pulse type signal; transportable; 24-1/4" lg x 24" w x 32" h o/a; ea	1	-	-	-			-	-	-	-	-	-	NX
	5840-591-2958			†					RECEIVER-TRANSMITTER RT-212A/TPS-1D: aircraft warning; pulse type signal; transportable; 24-1/4" lg x 24" w x 29" h o/a; ea	1	-	-	-			-	-	-	-	-	-	NX
	5840-545-7223		†						SIGNAL COMPARATOR CM-36/TPS-1D: aircraft warning; transportable; 24-1/4" lg x 24" w x 23" h o/a; ea	1	-	-	-			-	-	-	-	-	-	NX
	5840-590-7984			†					SIGNAL COMPARATOR CM-36A/TPS-1D: test meter indicator; gated MIL ≮ hermetically sealed quartz delay line included; transportable; 24-1/4" lg x 24" w x 20" h o/a; ea	1	-	-	-			-	-	-	-	-	-	NX
	6625-591-2933		†	†					SIGNAL COMPARATOR, TEST SET TS-1002/TPS-1G: f/alignment of IF strip; 4-1/8" lg x 3-1/2" w x 2-1/2" d o/a; ea	1	-	-	-			-	-	-	-	-	-	NX
	6625-545-7983		†	†					TEST SET TS-172A,B/UP: 1215 to 1370 mc freq range; 500 kw; aluminum encl; power take-off from retractable output loop to Cable RG-59A/U to microammeter; 17-3/8" sq x 19-3/4" h o/a; ea	1	-	-	-			-	-	-	-	-	-	X
	6120-591-2917			†					TRANSFORMER, VARIABLE POWER TF-238/U: input 100 v to 130 v, 380-420 cps, 1 ph; output 0 to 130 v, pri 20 amps, secd 50 to 80 amp, 9.2 kva; continuously variable; unit integral w/case; 9-3/4" lg x 10-3/4" w x 14" h o/a; ea	1	-	-	-			-	-	-	-	-	-	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2					DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	7-50 EQUIP	4TH 100 EQUIP	DEPOT REPAIR SHOP 5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
									AN/TPS-1D; AN/TPS-1G (continued)													
									CABLE AND CABLE ACCESSORIES GROUP													
	5935-643-9875	E35	†	†					ADAPTER UG-29B/U: double female ends; straight type; Navy dwg RE49F259; ea	1	-	%	%			1	1	2	2	2	10	X
	5935-201-3090	E34	†						ADAPTER UG-201/U: Sig dwg #SC-D-72309; ea	1	-	%	%			1	1	2	2	2	10	X
	5935-258-1763	E558		†					ADAPTER UG-201/U: Navy dwg RE49F335; ea	1	-	-	-			1	1	1	1	1	6	X
	5935-201-3091	E36	†	†					ADAPTER, CONNECTOR: Adapter type #UG-349A/U; straight type; ea	1	-	%	%			1	1	2	2	2	10	X
	5975-231-5890	E17 E20 thru E26	†	†					ADAPTER, CABLE TO CONNECTOR: ANA type AN-3055-28-16(F/W-7); ea	8	-	%	%			1	1	6	6	6	28	X
	5935-280-1932	H15 H15-1 thru H15-5	†	†					ADAPTER, CABLE TO CONNECTOR: accom 1-1/8" dia cable; MIL type AN-3057-16-8C; ea	6	-	%	%			1	1	5	5	5	23	X
	5935-636-6234	H13 H13-1	†	†					ADAPTER, CABLE TO CONNECTOR: accom 1-1/4" dia cable; ANA spec type AN-3057-20A (except anodized finish); ea	2	-	%	%			1	1	2	2	2	10	X
	5935-224-8150	H35 H35-1	†	†					ADAPTER, CABLE TO CONNECTOR: clamp cable #M-354; accom 1-3/8" dia cable; ANA Std AN-3057-24; ea	2	-	%	%			1	1	2	2	2	10	X
	5340-598-5425	046	†	†					BUSHING, RUBBER: f/wp cable clamps syn rubber; 2" lg o/a; Amphenol part #9779-161; ea	8	-	%	%			1	1	3	3	3	17	X
	5340-598-5324	047	†						BUSHING, RUBBER: f/wp cable clamps; 31/32" dia ctr hole; Amphenol type #9779-201; ea	10	-	%	%			1	1	4	4	4	20	X
				†						8	-	%	%			1	1	3	3	3	17	
	5935-309-5178	J12 J12-1 thru J12-4	†						BUSHING: receptacle for AN male coupling UG-49/U; Navy dwg RE49F212, symbol #1; ea	5	-	%	%			%	%	2	2	2	12	X
	6145-283-9476	W28		†					CABLE, RADIO FREQUENCY RG-5A/U: 50 ohm impedance; ft	15	-	%	%			%	%	30	30	30	150	X
	6145-161-4601	W28	†	†					CABLE, RADIO FREQUENCY RG-5B/U: 50 ohm impedance; ft	15	-	%	%			%	%	30	30	30	150	X
	6145-222-0370	W31	†						CABLE, RADIO FREQUENCY RG-6A/U: 76 ohm impedance; ft	20	-	%	%			%	%	40	40	40	200	X
				†						19	-	%	%			%	%	38	38	38	190	
	6145-170-7837	W29	†						CABLE, RADIO FREQUENCY RG-9B/U: 50 ohm impedance; ft	4	-	%	%			%	%	8	8	8	40	X
				†						12	-	%	%			%	%	24	24	24	120	

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2					DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	7-50 EQUIP	4TH 100 EQUIP	DEPOT REPAIR SHOP 5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
									AN/TPS-1D; AN/TPS-1G (continued)													
	5995-368-4034	W37	†	†					CABLE, RADIO FREQUENCY RG-19A/U: both ends processed w/jacket & shield cut-back 1-1/2"; 93" lg o/a; processed per Raytheon part/dwg #YB-1594-1059; ea	1	-	-	-			-	-	1	1	1	4	NX
	6145-299-7756	W35	†	†					CABLE, RADIO FREQUENCY RG-88A/U: 50 ohm impedance; ft	13	-	%	%			%	%	26	26	26	130	X
	5995-273-4580	RF854	†	†					CABLE ASSEMBLY, RADIO FREQUENCY CG-900/U: uses RF Cable RG-19A/U; 2 spcl identical connectors, 1 ea end; 8 ft lg o/a; (from rec-xmtr to ant); ea	1	-	%	%			1	1	1	1	1	6	NX
	6145-128-3326	W30	†						CABLE, POWER, ELECTRICAL: 2 RI #5 AWG stranded copper cond; MIL type DCOP-30; ft	100	-	%	%			%	%	200	200	200	1000	X
				†						120	-	%	%			%	%	240	240	240	1200	
	6145-284-0081	W32	†	†					CABLE, POWER, ELECTRICAL: fourteen #16 AWG stranded cont; MIL type MHFF-14; ft	165	-	%	%			%	%	330	330	330	1650	X
	6145-192-7219	W33	†						CABLE, POWER, ELECTRICAL: nineteen #16 AWG stranded cont; MIL type MHFF-19; ft	19	-	%	%			%	%	38	38	38	190	X
				†						169	-	%	%			%	%	338	338	338	1690	
	6145-192-7217	W34	†						CABLE, POWER, ELECTRICAL: twenty-four #16 AWG stranded cont; MIL type MHFF-24; ft	3	-	%	%			%	%	16	16	16	80	X
				†						9	-	%	%			%	%	18	18	18	90	
	6145-184-1110	W45		†					CABLE, POWER ELECTRICAL: lighting & power cable; three #18 AWG stranded cont; MIL type TCOP-2; ft	4	-	%	%			%	%	8	8	8	40	X
	6145-295-0856	W17	†						CABLE, POWER, ELECTRICAL: two #4 AWG stranded cont; spec MIL-I-3930 (MWO Sig 11-1167-6); ft	10	-	%	%			%	%	20	20	20	100	X
	6145-240-0727	W36	†						CABLE, SPECIAL PURPOSE, ELECTRICAL: 45 stranded cont; Raytheon part/dwg #S1594-1001P1; ft	11	-	%	%			%	%	22	22	22	110	X
				†						58	-	%	%			%	%	116	116	116	580	
	5975-532-3444	H16 H16-1 thru H16-3	†						CLAMP, ELECTRICAL: accom 1-7/16" dia cable; ANA type #AN-3057-20-8C; ea	4	-	%	%			1	1	3	3	3	17	X
		H16 H16-1 thru H16-5		†						6	-	%	%			1	1	5	5	5	23	
	5840-342-5864		†	†					CLAMP: f/transmission line RF-854; #8 bolt type; 6-1/2" lg x 3-1/4" w l end, 2-3/8" w x 1-1/4" h other end; Raytheon part/dwg #YC2048-1018; ea	4	-	%	%			%	%	2	2	2	10	X
	5975-376-9288	H18 H18-1 H18-1	†	†					CLAMP, ELECTRICAL: 2 screws employed; accom 1.638" dia cable; 3-5/8" lg x 1-3/4" h x 1" thk; Raytheon part/dwg #YA1594-1038P1; ea	2	-	%	%			1	1	2	2	2	10	X
2Z3063-6		P404 R405	†						CONNECTOR, PLUG, ELECTRICAL: 2 rd female cont; MIL type AN3106A-24-9S; ea	2	-	%	%			1	1	2	2	2	10	X

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									AN/TPS-1D; AN/TPS-1G (continued)													
	5935-201-6437	P404 P405		†					CONNECTOR, PLUG, ELECTRICAL: 2 rd female cont; MIL type AN3106C-24-9S; ea	2	-	%	%			%	%	3	3	3	17	X
	5935-259-7435	P402 P701	†						CONNECTOR, PLUG, ELECTRICAL: 12 rd female cont; MIL type AN3106A-28-9S; ea	2	-	%	%			1	1	2	2	2	10	X
	5935-201-6411	P402		†					CONNECTOR, PLUG, ELECTRICAL: 12 round female cont; MIL type AN3106C-28-9S; ea	1	-	%	%			%	%	2	2	2	10	X
	5935-148-9368	P702 P753	†						CONNECTOR, PLUG, ELECTRICAL: 19 rd female cont; MIL type AN3108A-22-14S; ea	2	-	%	%			1	1	2	2	2	10	X
	5935-636-9886	P301 P401	†						CONNECTOR, PLUG, ELECTRICAL: 22 rd female cont; MIL type AN3106A-28-11S; ea	2	-	%	%			1	1	2	2	2	10	X
	5935-201-6466	P401		†					CONNECTOR, PLUG, ELECTRICAL: 22 round female cont; MIL type AN3106C-28-11S; ea	1	-	%	%			%	%	2	2	2	10	X
	5935-149-3782	P408 P508	†						CONNECTOR, PLUG, ELECTRICAL: 26 rd female cont; MIL type AN3106A-28-12S; ea	2	-	%	%			1	1	2	2	2	10	X
	5935-201-6423	P408		†					CONNECTOR, PLUG, ELECTRICAL: 26 rd female cont; MIL type AN3106C-28-12S; ea	1	-	%	%			1	1	2	2	2	10	X
	5935-222-7901	P403 P403-1 P751 P751-1	†						CONNECTOR, PLUG, ELECTRICAL: 30 rd female cont; MIL type AN3106A-32-8S; ea	4	-	%	%			1	1	3	3	3	17	X
	5935-283-3850	P403		†					CONNECTOR, PLUG, ELECTRICAL: 30 rd female cont; MIL type AN3106C-32-8S; ea	1	-	%	%			%	%	2	2	2	10	X
	5935-259-7438	P151 P406	†						CONNECTOR, PLUG, ELECTRICAL: 23 rd female cont; MIL type AN3106A-32-13S; ea	2	-	%	%			1	1	2	2	2	10	X
	5935-201-7262	P151 P406		†					CONNECTOR, PLUG, ELECTRICAL: 23 rd female cont; MIL type AN3106C-32-13S; ea	2	-	%	%			%	%	2	2	2	10	X
	5935-149-3983	P152 P302 thru P306 P413 P415 P416	†	†					CONNECTOR, PLUG, ELECTRICAL: AN RF Plug UG-18B/U; Navy dwg RE49F402; ea	9	-	%	%			1	1	6	6	6	31	X
	5935-258-4598	P3 P501	†						CONNECTOR, PLUG, ELECTRICAL: AN RF Plug UG-21D/U; JCENS RF plug #UG-21D/U; ea	2	-	%	%			1	1	2	2	2	10	X
		P3		†						1	-	%	%			1	1	1	1	1	6	
	5935-149-4066	P509	†						CONNECTOR, PLUG, ELECTRICAL: JCENS Plug #UG-88/U, UG-88A/U & UG-88C/U; ea	1	-	%	%			1	1	1	1	1	6	X

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									AN/TPS-1D; AN/TPS-1G (continued)													
	5935-322-4961	P155 P505	+						CONNECTOR, PLUG: JCENS Receptacle UG-182A/U; ea	2	-	%	%			1	1	2	2	2	8	X
	5935-201-8180	P407 P407-1 P601 P601-1 P407	+ +						CONNECTOR, PLUG, ELECTRICAL: 52 cont, 1 connector mating end; 2 rd female 40 amp, 8 rd female 30 amp; 42 rd female 10 amp; 5-3/16" lg x 3-1/8" w x 4-5/16" h; Cannonelec type #AK-G52-23CH-1-1-1/4; ea	4 1	- -	% %	% %			1 1	1 1	6 2	6 2	6 2	28 10	X
	5975-392-8256	E18 E27 thru E33	+ 	+ 					FITTING, CONDUIT: aluminum, black anodized; female 1-3/4"-18 NEF-2 thd 1 end, w/male 1-3/4"-18 NEF-2 thd other end; ANA type AN3055-32-20; ea	8	-	%	%			1	1	4	4	4	19	X
	5975-393-2161	E16 E19	+	+					FITTING, CONDUIT: aluminum, black anodized; female 2"-18 NEF-2 thd 1 end, w/male 2"-18 NEF-2 thd other end; 2-1/8" dia x 1-1/16" lg o/a; ANA type AN3055-36-24; ea	2	-	%	%			1	1	2	2	2	10	X
	5995-542-6462		+						LEAD, ELECTRICAL: grounding straps; 1/4" terminal fitting ea end; 6" lg o/a; Raytheon part/dwg YB1594-1016; ea	5	-	%	%			1	1	4	4	4	20	X
	5995-542-6382	E47		+					LEAD ELECTRICAL: inter-unit ground; terminal fitting ea end; 7" lg o/a; HED part/dwg #1594-1016G1; ea	5	-	%	%			1	1	4	4	4	20	X
	5995-643-7056	W38 W38-1 E46 E46-1	+ 	 + 					LEAD, ELECTRICAL: stranded copper #8 AWG cond; 6 ft 1/2" lg o/a; Raytheon part/dwg #YB1594-1018G1; ea	2	-	%	%			1	1	2	2	2	10	X
	5840-284-6872	RF851	+						LINE SECTION, RADIO FREQUENCY TRANSMISSION: adapter; bronze tubing, bright alloy pl; T-shaped; 12.814" lg x 6" w x 2-1/2" thk o/a; Raytheon part/dwg #YC1594-5007G1(RF-851); ea	1	-	%	%			1	1	1	1	1	6	X
	5940-542-8165	E49		+					TERMINAL LUG: rd tongue end; f/cable assy (W15) 1-3/4" lg x 3/4" w x 1/2" h o/a; HED part/dwg #227-1079P7; ea	4	-	1	1			1	1	3	3	3	17	X
	5940-204-5049		+						TERMINAL LUG: mtg facility, 1 hole type; accom 1 soldered connection, 5/16" id barrel; 1-1/2" lg x 0.546" w x 3/8" h o/a; Sherman Mfg type #A-7/16; (MWO Sig 11-1167-6); ea	4	-	%	%			1	1	2	2	2	10	X

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									AN/TPS-1D; AN/TPS-1G (continued)													
									MISCELLANEOUS COMPONENTS GROUP													
5975-00-19005 (QM Stk No)		028		†					ANCHOR, GUY: screw blade type; 3 ft 4" lg; Hubbard type #7524-A; ea	4	-	%	%			%	%	3	3	3	17	X
	6625-569-0035	E13	†	†				•	ADAPTER, TUBE SOCKET: std octal male tube base 1 end, 8 rd female cont other end; for testing octal base tubes; 1-11/32" lg x 1-1/2" dia excluding term; Alden part #988STTO; (E-13) ea	1	-	%	%			1	1	1	1	1	6	X
	6625-260-1441	E14	†	†					ADAPTER, TEST: connects to item to be tested by integral connector; plastic; 1-5/32" lg x 15/16" dia o/a; HED part #282-1041P1; (Navy type #CV49519); ea	1	-	%	%			1	1	1	1	1	6	X
	6625-260-1442	E15	†	†					ADAPTER, TEST: connects to item by integral cont; phenolic; 1-1/2" lg x 1-1/8" dia; Alden part #999STM1N; ea	1	-	%	%			1	1	1	1	1	6	X
	5820-378-5138	018	†	†					BUSHING: f/tower mtg base; cad pl brass male; 2-1/4" lg x 1-5/8" w across flats, 1-3/8"-12 NF-2 x 1/2" lg thd on end; Raytheon part/dwg #YB1620-1038P1; ea	2	-	%	%			1	1	2	2	2	10	X
	5340-291-8249	044 044-1 thru 044-7 045 045-1	†						BUSHING, RUBBER: for cable; syn rubber; male; Raytheon part #204-1016P9; ea	10	-	%	%			1	1	4	4	4	20	X
		045		†						1	-	%	%			1	1	1	1	1	6	
	4010-266-9809	031		†					CHAIN, WELDLESS: 5 ft lg o/a; HED part #382-1012P1; ea	1	-	%	%			%	%	2	2	2	10	X
	5840-697-9993		†						CONTACT, ELECTRICAL: p/o Transmission Line RF-854; bullet cont used on spcl Connector, (Cable Assembly RF, CG-900/U); 5-11/16" lg x 5/8" dia ctr, tapered to point; Raytheon part/dwg #YB-1594-1058; ea	1	-	%	%			1	1	2	2	2	12	X
	5840-574-2833	MP15		†					FASTENER, CHAIN: c/o 1 body, keeperlink, lever & rivet; 5-1/8" lg x 2-5/16" dia max American Chain & Cable part/dwg #675; ea	1	-	%	%			%	%	2	2	2	10	X

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									AN/TPS-1D; AN/TPS-1G (continued)													
	5840-692-6477	041 041-1 thru 041-3	†						FLANGE, MOUNTING: for adj screw; Raytheon part/dwg #YB1620-1036P1; ea	4	-	%	%			%	%	2	2	2	10	X
	5820-694-1073		†						GAUGE, ALIGNMENT: brass; w/insert 1/8" thk plexiglass window; used as alignment gauge for coax rotary joint; Raytheon part/dwg #YC1592-1313G1; ea	1	-	%	%			-	-	1	1	1	6	X
	5975-284-5799	027 thru 027-3	†						GUY: tension member, wire rope type; 6100 lb min breaking strength; 21 ft effective lg; Roebling part 1592-1168G1; ea	4	-	%	%			%	%	2	2	2	10	NX
		027		†						1	-	%	%			%	%	1	1	1	4	
	5820-392-5834	030	†	†					MAINTENANCE PARTS KIT: clevis repair set; American Chain & Cable dwg #8379; ea	2	-	%	%			%	%	2	2	2	10	X
	5840-338-4393	A12	†	†					MOUNTING: f/tower support (MT-960/TPS-1D); 32-1/2" lg x 2" w x 2-13/16" h o/a; HED part/dwg #YJ1620-1032G1; ea	2	-	%	%			%	%	1	1	1	6	X
	5840-392-6006	H31		†					PIN, LOCKING: mtg base retaining pin; c/o chain w/10 links; 2-7/8" lg x 0.281" od excluding chain; Raytheon part/dwg #YB1620; ea	4	-	%	%			1	1	3	3	3	17	X
	5840-378-5504	A11 A11-1		†					PLATE MOUNTING: f/tower support (MT-960/TPS-1D); 6" sq x 0.188" thk o/a; HED #YC1620-1039P1; ea	2	-	%	%			%	%	2	2	2	10	X
	5840-392-6179	053	†	†					ROD, TILTING: f/leveling tower; cylindrical; 8" lg x 5/16" dia Raytheon part/dwg #YA1594-1045P1; ea	1	-	%	%			%	%	2	2	2	10	X
	5305-356-4098	H33	†						SCREW, ADJUSTMENT: for tower mtg base; Raytheon part/dwg #YB1620-1037P1; ea	4	-	%	%			1	1	2	2	2	10	X
	5820-378-4737	0810	†						SCREW AND CHAIN ASSEMBLY: p/o AN Case CY-1061/TPS-1D; Raytheon part/dwg #YA1743-1013-G1; ea	8	-	%	%			%	%	2	2	2	10	X
	4030-543-6589	MP14		†					SHACKLE: chain type; w/cotter pin locking device; 5/16" dia 1/2" w between eyes; HED part #382-1015P1; ea	1	-	%	%			%	%	2	2	2	10	X
	5325-570-6093	H37		†					SOCKET, SNAP FASTENER: black finished brass: pressure method; Raytheon part/spec #373-1036P1; ea	10	-	%	%			%	%	7	7	7	34	X

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									AN/TPS-1D; AN/TPS-1G (continued)													
	5820-392-6381	040		†					SPRING: loop type; retains locking pin; U-shape; 1-3/16" lg x 5/16" w x 0.320" d o/a; Raytheon part/dwg #YA1620-1041P1; ea	2	-	%	%			1	1	2	2	2	10	X
	5325-433-0065	H39		†					STUD, SNAP FASTENER: f/dot fastener; 3/4" lg x 1/2" w x 1-1/32" h o/a; United Carr part #B410 & 410A; ea	15	-	%	%			%	%	10	10	10	47	X
	5325-282-6779	H36		†					STUD, SNAP FASTENER: button for dot fastener; pressure mtd; 5/16" lg x 39/64" dia HED part #373-1046P1; ea	10	-	%	%			%	%	7	7	7	34	X
	5950-545-7691		†						TRANSFORMER, POWER, FIXED AUTO-TRANSFORMER TF-223/G: Sig dwg #SC-C-15665; ea	1	-	%	%			1	1	1	1	1	6	X
	5340-205-6010	032	†						TURNBUCKLE: galv; open eye type; approx 13-3/16" lg o/a closed; 6" take up; Wilcox Crittenden type #301; ea	4	-	%	%			%	%	2	2	2	10	X
				†						1	-	%	%			%	%	1	1	1	4	
	4820-537-9102	044		†					VALVE RELIEF: USMC green aluminum; air; fixed; 2-3/4" dia x 9/16" lg; Schraders type #4594A; ea	2	-	%	%			1	1	1	1	1	6	X
									TEST EQUIPMENT GROUP													
	5935-502-1886	E42	†						ADAPTER, CABLE TO CONNECTOR: accom 1-3/16" dia cable opening; Raytheon part/dwg #YA1594-1011P2(E-42); ea	2	-	%	%			1	1	2	2	2	10	X
		MP16		†																		
	5935-502-4907	E40	†						ADAPTER, CABLE TO CONNECTOR: 1-7/16" dia cable opening; Raytheon part/dwg #YB1594-1052P1(E40); ea	2	-	%	%			1	1	2	2	2	10	X
	5935-219-6150	E41	†						ADAPTER: f/1-7/16" dia cable; 1/2" lg x 1-3/4" dia o/a; Raytheon part/dwg #YA1594-1011P1; ea	2	-	%	%			1	1	2	2	2	10	X
		MP8		†						4	-	%	%			1	1	3	3	3	17	
	5935-223-0575		†						ADAPTER, CABLE TO CONNECTOR: for Variac TF-171/USM; MIL type AN-3057-8; ea	1	-	%	%			1	1	1	1	1	6	X
	5840-378-5011	054	†	†					ADAPTER KIT, MOUNTING: u/w test set; Raytheon part #1594-1066G1; ea	1	-	%	%			%	%	1	1	1	6	X
	6625-049-5732	W39	†						ADAPTER, TEST SET: for test set adpt kit; Raytheon part #1594-1063; ea	1	-	%	%			-	-	1	1	1	6	X
	5935-537-4187	MP19		†					ADAPTER, CABLE TO CONNECTOR: accom 11/32" dia cable; Amphenol part #9767-14-6; ea	2	-	%	%			1	1	2	2	2	10	X
	6145-295-0851		†						CABLE, POWER, ELECTRICAL: for Variac; three #14 AWG stranded cont; ft	7	-	%	%			%	%	14	14	14	70	X

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										AN/TPS-1D; AN/TPS-1G (continued)													
	5935-149-3694		†							CONNECTOR, PLUG, ELECTRICAL: for Variac TF-171/USM; 7 rd male cont; pol; straight type; MIL type AN-3106A-16S-1P; ea	1	-	%	%			1	1	1	1	1	6	X
	5985-336-0248	RF856	†							CONTACT, ELECTRICAL: for rf line sect; silver graphalloy cont, brass, silver pl brg; 2" lg o/a; Raytheon part/dwg #YB1592-1217G1; ea	1	-	%	%			1	1	1	1	1	6	X
	5840-318-6669	RF856	†							CONTACT, ELECTRICAL: for transmission line; single point, oilite bronze w/hard brass sleeve, 2-5/8" lg x 0.236" min dia; Raytheon part/dwg #YB1592-1218; p/o RF-856; ea	1	-	%	%			1	1	1	1	1	6	X
	6625-508-0067		†							CONTACT, ELECTRICAL: for test set adpt kit; 1-15/32" lg x 0.625" dia o/a; Raytheon part/dwg #YA1594-1055P1; ea	1	-	%	%			-	-	1	1	1	6	X
	6625-508-0068	E38	†							CONTACT, ELECTRICAL: for test set adpt kit; 6-19/32" lg x 0.625" dia o/a; Raytheon part/dwg #YA1594-1055P2; ea	1	-	%	%			-	-	1	1	1	6	X
	5325-570-6093	H37	†							SOCKET, SNAP FASTENER: Raytheon part/spec #S373-1036P1; ea	4	-	%	%			%	%	2	2	2	10	X
	5950-503-0632		†							TRANSFORMER, VARIABLE, POWER TF-171/USM: JCENS transformer; ea	1	-	%	%			%	%	1	1	1	6	X
										TOOL EQUIPMENT GROUP													
	5140-356-4503		†	†						BAG, TOOL: storage for TL-568/U wrench kit; Sig dwg #SC-D-74657; ea	-	1	%	%			-	-	1	1	1	6	X
	5140-509-9791		†	†						BAG: tool storage for set of 9 allen wrenches; Sig dwg #SC-DL-82933; ea	-	1	%	%			-	-	1	1	1	6	NX
	5120-293-2695	H47	†	†						EXTRACTOR, ELECTRON TUBE: pry bar type; f/replacing magnetron tube; Raytheon part/dwg #YA1594-1049-P1; ea	-	1	%	%			-	-	1	1	1	6	NX
	5110-570-6077	H26	†	†						HATCHET: body, bit & head, steel; Fed Spec #GGG-H-131a, type #C; ea	-	1	%	%			-	-	1	1	1	6	NX
	5120-223-7397	H25		†						PLIERS, SLIP JOINT: straight nose w/cutter; Kraeuter type #356-8; ea	-	1	%	%			-	-	1	1	1	6	NX
41-S-1550-50 (Ord Stk No)		H28		†						SCREWDRIVER TL-360/U:	-	1	%	%			-	-	1	1	1	6	NX
	3432-262-7553	H29		†						SOLDERING IRON, ELECTRONIC: 1 lb; Lenk Mfg part #86R-G2; ea	-	1	%	%			-	-	1	1	1	6	NX

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									AN/TPS-1D; AN/TPS-1G (continued)													
	3432-262-7564	H30		†					TIP, SOLDERING IRON: 1-1/2" lg x 1/4" dia; Lenk Mfg part #86R-T-P2, dwg #C-1212; ea	-	1	%	%			-	-	1	1	1	6	NX
	5840-537-8711	H48	†	†					TOOL, SPECIAL: 1/4" thk corrosion resistant steel; f/tower assy; 7-1/2" lg 1" w x 3" h; Raytheon part/dwg #1594-1065; ea	1	-	%	%			-	-	2	2	2	10	NX
	5120-293-1842	H41		†					WRENCH, OPEN END, FIXED: double head; 8-3/8" min lg o/a; MIL spec type V style B; ea	-	1	%	%			-	-	1	1	1	6	NX
	5120-187-7124	H40		†					WRENCH, OPEN END, FIXED: double head type 5-1/2" nom lg o/a; Fed spec GGG-W-636a, type IV; ea	-	1	%	%			-	-	1	1	1	6	NX
6R56609		H23	†	†					WRENCH PIPE: strap style; 1/8" to 2" ips; 12" nom lg o/a; Reed Mfg part #12-SC; ea	-	1	%	%			-	-	1	1	1	6	NX
	5120-287-4160	H47	†	†					WRENCH, SOCKET: single socket spinner type; 7-1/8" nom lg o/a; Fed Spec #GGG-W-641b, type #111; ea	-	1	%	%			-	-	1	1	1	6	X
	5120-293-1549	H34	†	†					WRENCH, SOCKET: single socket spinner type; 3-3/4 nom lg o/a; Walden type #4414; ea	-	1	%	%			-	-	1	1	1	6	NX
	8305-292-9423		†	†					WEBBING, TEXTILE: plain weave; warp/filler w/nylon binder; 0.160" thk x 1-1/4" w x 25 ft lg; Reed Mfg Co part #12-SCW; rl	-	1	%	%			-	-	1	1	1	6	X
									RUNNING SPARES GROUP													
	5960-188-3564		†						ELECTRON TUBE: MIL type OA2; ea	-	2	-	-			-	-	-	-	-	-	X
	5960-262-0964			†					ELECTRON TUBE: MIL type OA2WA; ea	-	2	-	-			-	-	-	-	-	-	X
	5960-166-7648		†						ELECTRON TUBE: MIL type OB2; ea	-	2	-	-			-	-	-	-	-	-	X
	5960-262-3763			†					ELECTRON TUBE: MIL type OB2WA; ea	-	2	-	-			-	-	-	-	-	-	X
	5960-193-5087			†					ELECTRON TUBE: diode, high voltage rectifier; HED part/dwg #TU-1273; ea	-	2	-	-			-	-	-	-	-	-	X
	5960-262-0315		†	†					CRYSTAL UNIT, RECTIFYING: MIL type 1N21C; ea	-	2	-	-			-	-	-	-	-	-	X
	5960-284-5838			†					CRYSTAL, UNIT RECTIFYING: MIL type 1N127; ea	-	1	-	-			-	-	-	-	-	-	X
	5960-188-8612		†						ELECTRON TUBE: MIL type 1Z2; ea	-	2	-	-			-	-	-	-	-	-	X
	5960-116-9926		†	†					ELECTRON TUBE: MIL type 2C40; ea	-	2	-	-			-	-	-	-	-	-	X
	5960-116-7685		†	†					ELECTRON TUBE: MIL type 4B31; ea	-	2	-	-			-	-	-	-	-	-	X
	5960-170-4582		†	†					ELECTRON TUBE: MIL type 5CP1A; ea	-	2	-	-			-	-	-	-	-	-	X
	5960-116-9969		†						ELECTRON TUBE: MIL type 5C22; ea	-	2	-	-			-	-	-	-	-	-	X
	5960-548-9851			†					ELECTRON TUBE: MIL type 5C22/HT-415; ea	-	2	-	-			-	-	-	-	-	-	X
	5960-107-8133		†	†					ELECTRON TUBE: MIL type 5J26; ea	-	2	-	-			-	-	-	-	-	-	X
	5960-284-5823			†					ELECTRON TUBE: MIL type 5R4WGB; ea	-	2	-	-			-	-	-	-	-	-	X
	5960-193-5111		†	†					ELECTRON TUBE: MIL type 5R4WGY; ea	-	4	-	-			-	-	-	-	-	-	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2					DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-4 EQUIP	7-50 EQUIP	4TH 100 EQUIP	DEPOT REPAIR SHOP 5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
									AN/TPS-1D; AN/TPS-1G (continued)													
	5960-228-0033			†					ELECTRON TUBE: MIL type 6AG7; ea	-	2	-	-			-	-	-	-	-	-	X
	5960-188-8565		†						ELECTRON TUBE: MIL type 6AG7Y; ea	-	2	-	-			-	-	-	-	-	-	X
	5960-166-7667		†	†					ELECTRON TUBE: MIL type 6AH6; ea	-	3	-	-			-	-	-	-	-	-	X
	5960-166-7674		†						ELECTRON TUBE: MIL type 6AS7G; ea	-	2	-	-			-	-	-	-	-	-	X
	5960-166-7676		†						ELECTRON TUBE: MIL type 6AU6; ea	-	2	-	-			-	-	-	-	-	-	X
	5960-262-0152		†	†					ELECTRON TUBE: MIL type 6AU6WA; ea	-	2	-	-			-	-	-	-	-	-	X
	5960-262-0161		†	†					ELECTRON TUBE: MIL type 6L6WGB; ea	-	2	-	-			-	-	-	-	-	-	X
	5960-188-3577		†	†					ELECTRON TUBE: MIL type 6SN7WGT; ea	-	2	-	-			-	-	-	-	-	-	X
	5960-114-3808		†	†					ELECTRON TUBE: MIL type 6Y6G; ea	-	2	-	-			-	-	-	-	-	-	X
	5960-170-4591		†						ELECTRON TUBE: MIL type 7BP7A; ea	-	2	-	-			-	-	-	-	-	-	X
	5960-189-5458			†					ELECTRON TUBE: MIL type 10KP7; ea	-	2	-	-			-	-	-	-	-	-	X
	5960-262-0167			†					ELECTRON TUBE: MIL type 12AT7WA; ea	-	2	-	-			-	-	-	-	-	-	X
	5960-166-7663		†						ELECTRON TUBE: MIL type 12AU7; ea	-	4	-	-			-	-	-	-	-	-	X
	5960-166-7664		†						ELECTRON TUBE: MIL type 12AX7; ea	-	2	-	-			-	-	-	-	-	-	X
	5960-116-9960		†	†					ELECTRON TUBE: MIL type 371B	-	3	-	-			-	-	-	-	-	-	X
	5960-188-3600		†	†					ELECTRON TUBE: MIL type 991; ea	-	4	-	-			-	-	-	-	-	-	X
	5960-262-1357		†	†					ELECTRON TUBE: MIL type 5654/6AK5W; ea	-	6	-	-			-	-	-	-	-	-	X
	5960-188-6584		†	†					ELECTRON TUBE: MIL type 5670; ea	-	2	-	-			-	-	-	-	-	-	X
	5960-228-3786		†	†					ELECTRON TUBE: MIL type 5684/C3J/A; ea	-	2	-	-			-	-	-	-	-	-	X
	5960-237-6917			†					ELECTRON TUBE: MIL type 5725/6AS6W; ea	-	2	-	-			-	-	-	-	-	-	X
	5960-188-0857		†	†					ELECTRON TUBE: MIL type 5726/6AL5W; ea	-	5	-	-			-	-	-	-	-	-	X
	5960-248-3060		†	†					ELECTRON TUBE: MIL type 5727/2D21W; ea	-	2	-	-			-	-	-	-	-	-	X
	5960-264-3002		†	†					ELECTRON TUBE: MIL type 5750/6BE6W; ea	-	2	-	-			-	-	-	-	-	-	X
	5960-193-5145			†					ELECTRON TUBE: MIL type 5751; ea	-	2	-	-			-	-	-	-	-	-	X
	5960-262-0210		†	†					ELECTRON TUBE: MIL type 5814A; ea	-	5	-	-			-	-	-	-	-	-	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2					DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	7-50 EQUIP	4TH 100 EQUIP	DEPOT REPAIR SHOP 5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
									AN/TPS-1D; AN/TPS-1G (continued)													
	5960-247-8748			†					ELECTRON TUBE: MIL type 5842; ea	-	2	-	-			-	-	-	-	-	-	X
	5960-669-6861		†	†					ELECTRON TUBE: MIL type 6005/6AQ5W; ea	-	3	-	-			-	-	-	-	-	-	X
	5960-262-0181			†					ELECTRON TUBE: MIL type 6080WA; ea	-	2	-	-			-	-	-	-	-	-	X
	5960-263-9910			†					ELECTRON TUBE: MIL type 6322; ea	-	2	-	-			-	-	-	-	-	-	X
	5920-636-0179		†	†					FUSE, CARTRIDGE: 0.15 amp, 250 v; 1-1/2" lg x 13/32" dia; Buss type #FNM-15/100; ea	-	5	-	-			-	-	-	-	-	-	X
	5920-199-4009		†	†					FUSE, CARTRIDGE: 1.6 amp, 250 v; MIL type F09G1R60B; ea	-	10	-	-			-	-	-	-	-	-	X
	5920-199-4016		†	†					FUSE, CARTRIDGE: 4 amp, 250 v; MIL type F09G4R00B; ea	-	5	-	-			-	-	-	-	-	-	X
	5920-199-4017		†	†					FUSE, CARTRIDGE: 6.250 amp, 250 v; MIL type F09G6R25B; ea	-	5	-	-			-	-	-	-	-	-	X
	5920-537-6671		†	†					FUSE, CARTRIDGE: 15 amp, 125 v; MIL type F11D15R0A; ea	-	3	-	-			-	-	-	-	-	-	X
	5920-050-4970		†	†					FUSE, CARTRIDGE: 30 amp, 250 v; MIL type F15G30R0A; ea	-	5	-	-			-	-	-	-	-	-	X
	5920-281-0203		†	†					FUSE, CARTRIDGE: 30 amp, 125 v; MIL type F09G30R0B; ea	-	3	-	-			-	-	-	-	-	-	X
	5920-280-3181		†	†					FUSE, CARTRIDGE: 60 amp, 250 v; MIL type F16G60R0B; ea	-	5	-	-			-	-	-	-	-	-	X
	6240-155-8706		†	†					LAMP, GLOW: GE type #47; ea	-	4	-	-			-	-	-	-	-	-	X
	6240-223-9100		†	†					LAMP, GLOW: GE type #NE-51; ea	-	3	-	-			-	-	-	-	-	-	X
	6240-155-7851			†					LAMP, INCANDESCENT: GE type #1818; ea	-	2	-	-			-	-	-	-	-	-	X
	5905-694-1318		†	†					RESISTOR, THERMAL:: 15.2 to 22.8 v; 0.75 to 0.79 amp, 10 w; Amperite part #7H-11; ea	-	2	-	-			-	-	-	-	-	-	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	7-50 EQUIP	4TH 100 EQUIP	DEPOT REPAIR SHOP 5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
	5985-264-7513			ANTENNA AS-548/TPS-1D: parabolic type reflector and horn feed w/IFF dipole radiator; for transmitting-receiving; sectionalized; 15 ft lg x 71" h x 66" d; ea													NX
Order thru AGC				TECHNICAL MANUAL TM 11-1167: ea	-	-	-	-			-	-	-	-	-	-	X
	5840-392-6455	0805		ANTENNA SUB-ASSEMBLY: ant hornfeed; c/o hornfeed w/cover, inner and outer cond assem w/p cap; 40-1/2" lg x 21" wd x 6-1/4" thk; Raytheon #1592-5012G1; ea	1	-	%	%			%	%	1	1	1	4	NX
	5935-187-4296	A801		COVER, ELECTRICAL CONNECTOR: protective cover for ANA receptacles size #36; Amphenol type #9760-36(8C); ea	1	-	%	%			%	%	1	1	1	4	X
	5935-178-8090	E808		CONNECTOR, ADAPTER: AN Adapter UG-212A/U; ea	1	-	%	%			1	1	1	1	1	6	X
	5935-149-4069	P850		CONNECTOR, PLUG, ELECTRICAL UG-59A/U: Navy dwg RE49F225F; ea	2	-	%	%			1	1	2	2	2	10	X
	5985-336-0248			CONTACT, ELECTRICAL: 2" lg x 0.7620" od x 0.441" id; Silvergraphalloy #411; threaded; bearing contact; Raytheon dwg #YB1592-1217G1; p/o RF-856; ea	1	-	%	%			1	1	1	1	1	6	X
	5840-318-6669			CONTACT, ELECTRICAL: 2-5/8" lg x 0.236" dia; oilite bronze w/half yellow brass sleeve; bearing center contact; Raytheon dwg #YB1592-1218; p/o RF-856; ea	1	-	%	%			1	1	1	1	1	6	X
	5840-319-0705	RF856		COUPLING SECTION: rotary joint upper sect; bronze; 13-3/4" lg x 4-5/8" wd x 5" d; Raytheon part #1592-5016G1; ea	1	-	%	%			%	%	1	1	1	6	X
	5840-387-2795	RF754		COUPLING SECTION: marked RF-754; Raytheon part/dwg #YC1592-5014; ea	1	-	%	%			%	%	1	1	1	6	X
	5840-378-4708	0806		COVER: for ant horn; fibreglass cloth; 23-7/8" lg x 6.145" wd x 4-11/16" h; marked "DO NOT PAINT THIS COVER"; Raytheon part #1592-1170P1; ea	1	-	%	%			%	%	%	%	1	6	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES STOCK GUIDE ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	7-50 EQUIP	4TH 100 EQUIP	DEPOT REPAIR SHOP 5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
				AS-548/TPS-1D (continued)													
	5840-378-4695	E807		DIPOLE ASSEMBLY: Raytheon part #1592-5024G1; ea	1	–	%	%			%	%	1	1	1	6	NX
	5330-521-8897			PACKING, PREFORMED: rubber; 1.6" id x 1.8" od x 0.1" thk; Bacon Mfg dwg #YA-287-1110; (for RF856); ea	1	–	%	%			1	1	1	1	1	4	X
	5985-378-4748	E801		PROBE, WAVEGUIDE: carries power from coax to waveguide; Raytheon part #1592-1172G1; ea	1	–	%	%			1	1	1	1	1	6	X
	5985-174-2018	E802		REFLECTOR SECTION, ANTENNA: center; DS Kennedy Co dwg #D-229-2; ea	1	–	%	%			%	%	1	1	1	10	X
	5985-174-2014	E803		REFLECTOR SECTION, ANTENNA: DS Kennedy Co #D-229-5; ea	1	–	%	%			%	%	1	1	1	10	X
	5985-284-4283	E806		REFLECTOR SECTION, ANTENNA: left intermediate section; DS Kennedy Co #D-229-3; ea	1	–	%	%			%	%	1	1	1	10	X
	5985-174-2013	E805		REFLECTOR SECTION, ANTENNA: right intermediate section; DS Kennedy #D-229-4; ea	1	–	%	%			%	%	1	1	1	10	X
	5985-174-2019	E804		REFLECTOR SECTION, ANTENNA: right tip end; DS Kennedy Co #D-229-6; ea	1	–	%	%			%	%	1	1	1	10	X
	5985-039-6246	0804		SUPPORT, ANTENNA HORN: Raytheon part #1592-1095P1; ea	1	–	%	%			%	%	1	1	1	4	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 7-50 EQUIP	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL FIXED STATION 2ND ECHELON EQUIP	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL FIXED STATION 2ND ECHELON EQUIP	MAINTENANCE STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	MAINTENANCE STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 7-50 EQUIP	MAINTENANCE STOCK GUIDE FIELD REPAIR SHOPS 4TH 100 EQUIP	MAINTENANCE STOCK GUIDE FIELD REPAIR SHOP 5TH 100 EQUIP	MAINTENANCE STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	MAINTENANCE STOCK GUIDE DEPOT BASE 100 EQUIP	EXPENDABILITY NOTE
	5985-543-0921			ANTENNA AS-673/TPS-1E: cosecant-squared, solid coverage; sectional lattice-metal parabolic type; 1220 mc to 1350 mc freq range; 15 ft 9" lg x 8 ft h x 8 ft 9" d o/a; ea												NX	
	5840-590-7981	E809		ADAPTER, COAXIAL TO WAVEGUIDE: feed-horn coaxial connector: 2-3/4" lg x 3" dia o/a; Hazeltine Elec part #495013-1; ea	1	–	%	%			1	1	1	1	1	4	X
	5840-552-9923	E807		ANTENNA: dipole section; 10-1/16" lg x 6-1/4" w o/a; ITE Circuit Breaker Co part #495008-901; ea	1	–	%	%			1	1	1	1	1	6	X
	5840-590-7974	E810		ANTENNA, ELEMENT: feed-horn internal conductor; brass, silver plated; Hazeltine Elec part #495017-1; ea	1	–	%	%			1	1	1	1	1	4	X
	5995-273-4580	RF854		CABLE ASSEMBLY RADIO FREQUENCY CG-900/U: uses RF Cable RG-19A/U; 8 ft 0" lg o/a (spcl connector ea end); ea	1	–	%	%			1	1	1	1	1	4	NX
	5935-552-6463	J801		CONNECTOR, RECEPTACLE, ELECTRICAL: 1 contact; straight shape; 2-1/8" lg x 1" dia o/a; Hazeltine Elec part #495032-901; ea	1	–	%	%			1	1	1	1	1	4	X
	5935-149-4069	P850 P851		CONNECTOR, PLUG, ELECTRICAL UG-59A/U: 1 rd male cont; straight shape; Navy dwg #RE49F225F; ea	2	–	%	%			1	1	1	1	1	6	X
	5840-318-6669	E808		CONTACT, ELECTRICAL: for transmission line; 2-5/8" lg x 0.236" dia o/a; Raytheon part/dwg #YB1592-1218; (p/o RF-856); ea	1	–	%	%			1	1	1	1	1	6	X
	5985-336-0248	E801		CONTACT, ELECTRICAL: for rf line section; 0.443" id, 0.762" od, 2" lg o/a; Raytheon part/dwg #YB1592-1217G1; ea	1	–	%	%			1	1	1	1	1	6	X
	5840-542-9072	E813		CONTACT, ELECTRICAL: phosphor bronze, silver pl cont; 2-5/8" lg x 5/8" dia o/a; Raytheon part/dwg #1592-1274P1; ea	2	–	%	%			1	1	2	2	2	10	X
	5840-259-5761	RF852A RF853A		CONTACT, ELECTRICAL: for antenna adapter; 0.625" dia x 3.849" lg o/a; Raytheon part/dwg #YB1594-1035G1; ea	2	–	%	%			1	1	2	2	2	10	X
	5840-590-7973	MP801		COUPLING, ANTENNA SECTION: fluted; couples antenna reflector sect; 2-1/2" od x 7/8" h o/a; Hazeltine Elec part #495009-1; ea	20	–	%	%			1	1	7	7	7	34	X
	5840-591-2916	A802		COVER, WAVEGUIDE HORN: feed-horn cover; 17-31/32" lg x 8-23/32" w x 4-7/16" h o/a; Hazeltine Elec part #495002-901; ea	1	–	%	%			1	1	2	2	2	8	X

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				AS-673/TPS-1E (continued)														
	5840-319-0705	RF856		COUPLING SECTION: upper drive unit; "T" shaped; 13-7/8" lg x 4-1/8" w x 5-1/8" h o/a; Raytheon part #1592-5016G1; (marked 856); ea	1	–	%	%			1	1	1	1	.1	4	X
	5840-590-7982	MP811		GASKET: half-hard brass; 0.918" dia of apert, 1.132" od, 0.214" w brg surface; Raytheon part #1594-1024P1; ea	2	–	%	%			1	1	1	1	1	6	X
	5840-590-7983	MP813		GASKET: rubber; 1-5/32" dia of apert, 1-5/8" od, 1/4" thk; Raytheon part #1594-1020P1; ea	2	–	%	%			1	1	1	1	1	6	X
	5330-298-6529	0850		GASKET: for connector: rd: 1.996" od x 0.028" thk o/a; Raytheon part/spec #S276-1155P6; ea	5	–	%	%			1	1	2	2	2	12	X
	5840-590-7980	W801		HORN, WAVEGUIDE: brass, alodine finish; throat dim 35-1/4" lg, 8-1/2" w, 13/16" d o/a; 36-7/8" lg o/a; Hazeltine Elec part #495001-901; ea	1	–	%	%			1	1	1	1	1	4	X
	5840-590-7967	MP802		INSERT, EXTERNALLY THREADED: cad pl brass; 2-3/8" lg x 1.125" dia o/a; Hazeltine Elec part #495005-1; ea	20	–	%	%			1	1	7	7	7	34	X
	5840-590-7968	MP803		INSERT, EXTERNALLY THREADED: cad pl brass; Hazeltine Elec part #495004-1; ea	20	–	%	%			1	1	7	7	7	34	X
	5355-559-5239	MP809		KNOB: secures transit case sections; attached to stud by pin; diamond knurled; 2-5/8" lg x 2" dia o/a; Hazeltine Elec part #495043-901; ea	4	–	%	%			1	1	2	2	2	10	X
	5840-392-6541	RF855		LINE SECTION, RF TRANSMISSION: 1120 to 1350 mc freq range; 21-1/2" lg x 3" w x 5-9/16" h o/a; Raytheon part/dwg #YC1588-5018G1; (marked RF855); ea	1	–	%	%			1	1	1	1	1	4	X
	6625-539-8300	E812		PROBE, SUB-ASSEMBLY: c/o one conductor-center, two contacts; 6-1/2" lg x 5/8" od o/a; Raytheon part #1594-1058G1; ea	2	–	%	%			1	1	1	1	1	6	X
	5840-590-7966	E802		REFLECTOR SECTION ANTENNA: center section; ITE Circuit Breaker Co part #495000-501; ea	1	–	%	%			1	1	1	1	1	4	X
	5840-591-2915	E803		REFLECTOR SECTION ANTENNA: left end section; ITE Circuit Breaker Co part #495000-505 ; ea	1	–	%	%			1	1	1	1	1	4	X
	5840-590-7969	E804		REFLECTOR SECTION ANTENNA: right end section; ITE Circuit Breaker Co part #495000-506; ea	1	–	%	%			1	1	1	1	1	4	X
	5840-590-7971	E806		REFLECTOR SECTION ANTENNA: left intermediate section; ITE Circuit Breaker Co part #495000-503; ea	1	–	%	%			1	1	1	1	1	4	X

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				AS-673/TPS-1E (continued)													
	5840-590-7970	E805		REFLECTOR SECTION ANTENNA: right intermediate section; ITE Circuit Breaker Co part #495000-504; ea	1	–	%	%			1	1	1	1	1	4	X
	5840-590-7976	MP812		RING, LOCKING: hold washer in body assy; brass; rd shape; 1-3/4" od x 1.218" id x 0.187" thk; Raytheon part #1594-1025P1; ea	4	–	%	%			1	1	2	2	2	10	X
	5340-597-4344	MP810		RING, RETAINING: carbon spring steel; 0.243" id x 0.025" thk; Hazeltine Elec part #362-1015P9; ea	1	–	%	%			1	1	1	1	1	4	X
	5985-026-9279	MP808		SHELL, ELECTRICAL CONNECTOR: u/w rf cable assy; cylindrical shape; 6-27/64" lg x 2-5/8" od x 0.920" id o/a; Raytheon part #1594-1061G1; ea	2	–	%	%			1	1	1	1	1	6	X
	5935-219-6382	RF852 RF853		SHELL, ELECTRICAL CONNECTOR: u/w rigid coax lines; cylindrical shape; incl syn rubber gasket; 2-1/2" dia x 3-11/16" lg; Raytheon part/dwg #YB1594-5002G1; ea	2	–	%	%			1	1	1	1	1	6	X
	5840-590-7975	MP814		SLEEVE, CONNECTOR: connects to body assy; half-hard brass; cylindrical shape; 1-5/8" lg x 1-3/4" od x 1.218" id; Raytheon part #1594-1022P1; ea	2	–	%	%			1	1	1	1	1	6	X
	5840-590-7972	E811		WALL, WAVEGUIDE: aluminum, alodine finish; 9-5/8" lg x 6-5/8" w x 0.064" thk o/a; Hazeltine Elec part #495018-1; ea	1	–	%	%			1	1	1	1	1	4	X

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	5840-264-7530			ANTENNA BASE AB-221/TPS-1D: outer structure framework; aluminum; 24" lg x 24" w x 37" h; ea													NX
				TECHNICAL MANUAL TM 11-1167; ea	-	-	-	-			-	-	-	-	-	-	X
Order thru AGC				LUBRICATION ORDER LO 11-1167-1; ea	1	-	-	-			-	-	-	-	-	-	X
Order thru AGC																	
	5935-252-2742	H738		ADAPATER, CABLE TO CONNECTOR: Cannon Elec part #AN-3057-10A; ea	1	-	%	%			1	1	1	1	1	6	X
	5840-698-5162	J756		ADAPTER, COAXIAL TO WAVE GUIDE: Raytheon part/dwg #YA1592-1240; p/o RF-751; ea	1	-	-	-			%	%	%	1	1	4	X
	3110-156-4845	0734		BEARING, BALL, ANNULAR: double row; 30mm bore dia; 72mm dia; 1-3/16" w; MIL-STD-102A, code #145-03033-0000; ea	1	-	%	%			%	%	2	2	2	8	X
	3110-156-5121	0785 0756		BEARING, BALL, ANNULAR: double row; bore 75mm dia; MIL-STD-102A, Identification Code #123-07502-0000; ea	2	-	%	%			%	%	3	3	3	17	X
	3110-144-8830			BEARING, BALL, ANNULAR: single row radial; 0.1575" bore x 0.6299" od x 0.1969" w; MIL-STD-102A code #111-00403-2000; ea	1	-	%	%			%	%	2	2	2	8	X
	3110-144-8850			BEARING, BALL, ANNULAR: single row radial; 0.2756" bore x 0.8661" od x 0.2756" w; MIL-STD-102A code #111-00702-2000; ea	1	-	%	%			%	%	2	2	2	8	X
	3110-108-9226	0708		BEARING, BALL, ANNULAR: single row radial; 0.5906" bore; Fafnir part #202PP-FS10160X; ea	1	-	%	%			%	%	2	2	2	10	X
	3110-156-8384	0707		BEARING, BALL, ANNULAR: single row radial; 0.6693" bore; Fafnir part #203PP-FS10160X; ea	1	-	%	%			%	%	2	2	2	10	X
	3110-156-8390	01716		BEARING, BALL, ANNULAR: single row radial; 0.7874" bore, 1.8504" od, 0.5512" w; Fafnir part #204PP-FS10160X; ea	1	-	%	%			%	%	2	2	2	10	X
	3110-108-9198	0768 0768-1 0768-2 0768-3		BEARING, BALL, ANNULAR: single row radial; 12mm bore dia; 32mm od; MIL-STD-102A, code #111-01202-8440; ea	4	-	%	%			%	%	5	5	5	23	X
	3110-156-3485	01713 01713-1		BEARING, BALL, ANNULAR: single row radial; 16mm bore dia; 35mm od; MIL-STD-102A code #117-01625-4000; ea	2	-	%	%			%	%	3	3	3	14	X
	3110-158-8171	0747		BEARING, BALL, ANNULAR: single row radial; 70mm bore dia; 125mm od x 24mm w; MIL-STD-102A code #111-07002-0010; ea	1	-	%	%			%	%	2	2	2	8	X

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				AB-221/TPS-1D (continued)													
	3110-183-6723	01720		BEARING, ROLLER, NEEDLE: Torrington part #B-20160H; ea	1	-	%	%			%	%	2	2	2	10	X
	4140-594-6290	01719		BLADE, IMPELLER: f/motor; cast aluminum; 4 blade; approx 12" dia; Propeller part #73686, mod per Raytheon dwg #YF1592-1253P2; ea	1	-	-	-			%	%	1	1	1	4	X
	4140-269-7928	B701		BLOWER: centrifugal vane: Raytheon spec #S315-1051P1; ea	1	-	%	%			%	%	2	2	2	10	X
	5977-284-9330	E759 E759-1		BRUSH, ELECTRICAL CONTACT: rectangular brush 1" lg x 1/2" w x 0.375" thk o/a; Nat'l Carbon grade #225 Electrographite; Sig dwg #SC-D-99875-21; ea	2	-	%	%			1	1	3	3	3	17	X
	5977-501-3080			BRUSH SET, ELECTRICAL CONTACT: 4 brushes; Bu Ord dwg #846821-2, Bu Ord dwg #1068697; ea	1	-	%	%			%	%	2	2	2	8	X
	5330-699-1694			BUSHING, NON-METALLIC: Raytheon part/dwg #YD1592-1180; p/o RF-751; ea	1	-	-	-			-	-	-	1	1	4	X
	6145-125-5274	W701		CABLE, POWER ELECTRICAL: Navy type Thof-3 per Spec MIL-C-915A; ft	4	-	%	%			4	4	4	4	4	24	X
	5910-101-5617	C703 C704 C714 C715		CAPACITOR, FIXED, MICA DIELECTRIC: 100 uuf, ±10%; 500 vdcw; MIL type CM20B101K; ea	4	-	1	1			1	1	3	3	3	17	X
	5910-101-3847	C713		CAPACITOR, FIXED, MICA DIELECTRIC: 4700 uuf, ±10%; 500 vdcw; MIL type CM35B472K; ea	1	-	1	1			1	1	1	1	1	6	X
	5910-276-6898	C701 C702		CAPACITOR, FIXED, PLASTIC DIELECTRIC: 250,000 uuf ±2%; 600 vdcw; Condenser Prod part #ASG5-2; ea	2	-	1	1			1	1	2	2	2	10	X
	5910-112-7161	C706 C708 C716 C717		CAPACITOR, FIXED, PAPER DIELECTRIC: 250,000 uuf ±10%; 600 vdcw; MIL type CP53B1EF254K; ea	4	-	1	1			1	1	3	3	3	17	X
	5910-194-8758	C751 C752		CAPACITOR, FIXED, PAPER DIELECTRIC: 250,000 uuf, +20% -10%; 200 vdcw; Raytheon part/spec #S235-1039P1; ea	2	-	1	1			1	1	1	1	1	6	X
	5910-667-4937	C707		CAPACITOR, FIXED, PAPER DIELECTRIC: 500,000 uuf, ±20%; 600 vdcw; MIL type CP53B1EF504M; ea	1	-	1	1			1	1	1	1	1	6	X
	5910-188-1262	C711 C712		CAPACITOR, FIXED, PAPER DIELECTRIC: 1 uf, ±10%; 400 vdcw; JAN type CP65B1FE105K; ea	2	-	1	1			1	1	1	1	1	6	X
	5910-112-7402	C705		CAPACITOR, FIXED, PAPER DIELECTRIC: 1 uf, +20% -10%; 600 vdcw; JAN type CP53B1EF205V; ea	1	-	1	1			1	1	1	1	1	6	X
	5910-270-9306	C753		CAPACITOR, FIXED, PAPER DIELECTRIC: 2 uf, +20%; -10%; 330 vdcw; Sprague part #31760; ea	1	-	1	1			1	1	1	1	1	6	X

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				AB-221/TPS-1D (continued)													
	5910-189-5581	C709 C710		CAPACITOR, FIXED, PAPER DIELECTRIC: 15 uf ±10%; 330 vdcw; GE part #21F411; ea	2	-	1	1			1	1	2	2	2	10	X
	4460-392-8467	0786		CLEANER, AIR: Amer Air Filter part #94C-11039-6; ea	1	-	%	%			%	%	1	1	1	4	X
	5940-666-3813	0799		CLIP, ELECTRICAL: electron tube Raytheon spec #S376-1006P1; ea	2	-	%	%			%	%	1	1	1	6	X
	5935-195-9005	P757		CONNECTOR, PLUG, ELECTRICAL: MIL-C-5015B type #AN3108A-18-22S; ea	1	-	%	%			1	1	1	1	1	6	X
	5935-202-0936	J754		CONNECTOR, RECEPTACLE, ELECTRICAL: 2 cont; Amphenol part #97-6023; ea	1	-	%	%			1	1	1	1	1	6	X
	5935-232-5494	J757		CONNECTOR, RECEPTACLE ELECTRICAL: 3 rd male cont; MIL-C-5015 type #AN-3102A-18-22P; ea	1	-	%	%			1	1	1	1	1	6	X
	5935-280-2114	J701		CONNECTOR, RECEPTACLE, ELECTRICAL: 12 male cont; MIL type AN-3102C-28-9P; ea	1	-	%	%			1	1	1	1	1	6	X
	5935-537-4274	J702 J753		CONNECTOR, RECEPTACLE, ELECTRICAL: 19 rd male cont; MIL type AN-3102C-22-14P; ea	2	-	%	%			1	1	2	2	2	10	X
	5935-283-3422	J751		CONNECTOR, RECEPTACLE, ELECTRICAL: 30 rd male cont; MIL type AN-3102C-32-8P; ea	1	-	%	%			1	1	1	1	1	6	X
	5985-319-0673	E763		CONTACT, ELECTRICAL: f/rf line sect; 1.701 lg x 0.763" max od; Raytheon part #1592-1215P1; ea	1	-	-	-			-	-	1	1	1	4	X
	5985-340-3580	E760		CONTACT, ELECTRICAL: HD seamless brass tubing; silver pl; Chickson Tool dwg #R281)11-35; ea	1	-	-	-			-	-	2	2	2	12	X
	5840-284-9087	RF752		COUPLER, ROTARY, RF: waveguide type; 1220 to 1350 mc freq range; o/a dim; 3' 3-9/32" lg x 5-1/4" dia; Raytheon spec #S1592-5015; ea	1	-	%	%			1	1	1	1	1	6	X
	5840-219-9666	0766		COUPLING, ASSEMBLY: male sect 2-9/32" lg x 13/16" w x 1-1/4" h; Raytheon part/dwg #YB1592-1076G1; ea	1	-	-	-			%	%	1	1	1	6	X
	5840-694-1080			COUPLING FLANGE: Chikson Tool dwg #R28D11-10; p/o RF-752; ea	1	-	-	-			-	-	%	1	1	4	X
	5840-640-4784	0774		COUPLING, SHAFT, RIGID: ss body; 1-3/32" lg x 1" dia o/a; Raytheon dwg #YA-1592-1013; ea	1	-	%	%			1	1	1	1	1	4	X
	5935-173-5901	0796		COVER, ELECTRICAL CONNECTOR: Amphenol part #9760-12; ea	1	-	%	%			%	%	1	1	1	6	X

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				AB-221/TPS-1D (continued)													
	5935-221-8574	0743		COVER, ELECTRICAL CONNECTOR. Amphenol part #9760-32; ea	1	-	%	%			%	%	1	1	1	6	X
	5935-187-4296	0792		COVER, ELECTRICAL CONNECTOR: Amphenol type #9760-36(8C); ea	1	-	%	%			%	%	1	1	1	6	X
	5935-221-8612	01703		COVER, ELECTRICAL CONNECTOR: Raytheon part/dwg #YB1592-1166-G1; ea	1	-	%	%			%	%	1	1	1	6	X
	5960-166-7664	V703		ELECTRON TUBE: MIL type 12AX7; ea	1	-	%	%			1	2	11	11	22	112	X
	5960-228-3786	V701 V702		ELECTRON TUBE: MIL type 5684/C3J/A; ea	2	-	%	%			1	4	19	19	37	186	X
	5960-188-0857	V704 V705		ELECTRON TUBE: MIL type 5726/6AL5W; ea	2	-	%	%			1	2	10	10	20	93	X
	5960-248-3060	V706		ELECTRON TUBE: MIL type 5727/2D21W; ea	1	-	%	%			1	5	28	28	56	280	X
	5840-378-4710	0763 0763-1		END, COUPLING: female sect; Raytheon part/dwg #YA1592-1072P1; ea	2	-	-	-			%	%	2	2	2	10	X
	5840-399-7129	0764		END, COUPLING: male sect 1-11/32" lg x 13/16" w x 1-1/4" d; Raytheon part/dwg #YB1592-1077G1; ea	1	-	-	-			%	%	1	1	1	6	X
	4140-509-4831	0703		FAN, VANE AXIAL: centrifugal vane; 5 blades; guarded; Motor 1/5 hp; 6500 mim rpm, single ph, 115 v ac 400 cyc; ccw rotation; Raytheon part #1592-1288G1; ea	1	-	%	%			%	%	1	1	1	4	NX
	5840-694-1084			FLANGE: comp, bronze casting, silver pl finish; 4" dia x 1-7/16" lg Chiksan Tool dwg #R-28D3-79B; ea	1	-	%	%			%	%	2	2	2	8	X
	5840-392-9197	0744		GASKET: syn rubber; approx 18.473" od x 18-3/16" id x 0.143" thk; Raytheon part/dwg #YA1592-1119P1; ea	1	-	%	%			1	1	1	1	1	4	X
	5985-378-5338	0704		GEAR, HELICAL: 24 teeth; Raytheon part/dwg #YB1592-1021; ea	1	-	-	-			-	-	1	1	1	6	X
	5985-378-5337	0728		GEAR, HELICAL: 36 teeth; Raytheon part/dwg #YE1592-1022; ea	1	-	-	-			-	-	1	1	1	6	X
	5985-378-5336	0765		GEAR, HELICAL: 75 teeth; Raytheon part/dwg #YC1592-1010; ea	1	-	-	-			-	-	1	1	1	6	X
	5840-203-1747	0736		GEAR, SPUR: 57 teeth; Raytheon part/dwg #YC1592-1009P1; ea	1	-	-	-			-	-	1	1	1	6	X
	5985-287-7594	0752		GEAR, SPUR: 132 teeth; Raytheon part/dwg #YC1592-1078P1; ea	1	-	-	-			-	-	1	1	1	6	X
	5840-640-4524	0771		GEAR, SPUR: 132 teeth; 13/16" dia hub; Raytheon part/dwg #YC1592-1011P1; ea	1	-	-	-			-	-	1	1	1	6	X

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				AB-221/TPS-1D (continued)													
	5985-378-5339	0732		GEAR, WORM: 17 teeth; Raytheon part/dwg #YC1592-1007P1; ea	1	–	–	–			–	–	1	1	1	6	X
	5840-392-9205	0750		GEAR, WORM: 50 teeth Raytheon part/dwg #YC1592-1012P1; ea	1	–	–	–			–	–	1	1	1	6	X
	4540-270-4522	HR701 HR752		HEATING ELEMENT, ELECTRICAL: Raytheon part/dwg #280-1090P1; ea	2	–	%	%			%	%	2	2	2	10	X
	4540-392-5814	HR751		HEATING ELEMENT, ELECTRICAL: tubular type; GE part #4A292 or #9A717; ea	1	–	%	%			%	%	1	1	1	6	X
	4140-509-5577	B701C		HOUSING: molded phenolic; 4 mtg holes 6-32 NC-2; cw rotation 1" inlet dia; Eastern Devices dwg #2200-1.5C-1; ea	1	–	–	–			%	%	1	1	1	4	X
	4140-288-6898	01728		IMPELLER BLOWER CENTRIFUGAL: Raytheon part #1592-1300P1; ea	1	–	%	%			%	%	1	1	1	4	X
	4140-267-0844	B701B		IMPELLER, FAN, CENTRIFUGAL: Eastern Devices part/dwg #2220-1: 5C-5; ea	1	–	%	%			%	%	1	1	1	4	X
	5975-319-0714	01718		INSULATOR, BUSHING: f/cable; male; 2-3/8" lg x 0.869" od x 0.562" id; ANA type #AN-3420-10; ea	1	–	%	%			%	%	1	1	1	4	X
	5935-192-4874	J752		JACK, TELEPHONE: MIL type JJ-034; ea	1	–	%	%			1	1	1	1	1	6	X
	5935-283-7089	TP701 TP702		JACK, TIP: Raytheon part #276-1137G2; ea	2	–	–	–			–	–	–	1	1	6	X
	4730-378-3586	H744		LATERAL, TUBE: "Y" type; f/9/16" dia tubing; Raytheon part/dwg #YA1590-1118P1; ea	1	–	–	–			%	%	1	1	1	6	X
	5985-392-5876	0798		LEVEL, SPIRIT: Raytheon part/spec #S1592-1219P1; ea	1	–	%	%			%	%	1	1	1	6	XC
	5840-301-5745	RF751		LINE SECTION, RF TRANSMISSION: Raytheon part/dwg #YD1592-5017G1; ea	1	–	%	%			1	1	2	2	2	10	X
	5840-697-7796			LINE SECTION, RF TRANSMISSION SUB-ASSEMBLY: 52 ohm impedance; 14-3/8" lg x 1-5/8" dia; Raytheon part/dwg #YD1592-5017P1,7,12,13,14,15,21,26,28; p/o RF-751; ea	1	–	–	–			–	–	1	1	1	6	X
	5840-697-7797			LINE SECTION, RF TRANSMISSION SUB-ASSEMBLY: 52 ohm impedance; 39.870" lg x 5/8" dia; Raytheon part/dwg #YD1592-5017P10,11,19,25,27; p/o RF-751; ea	1	–	–	–			–	–	1	1	1	6	X
	6105-567-2791	B701A		MOTOR, ALTERNATING CURRENT: 115 v, 400 cyc, 1 ph input; 1/400 hp at 6000 rpm Raytheon part/spec #S-315-1051P2; ea	1	–	%	%			1	1	2	2	2	10	NX
	6105-295-0481	B702		MOTOR, ALTERNATING CURRENT: capacitor start squirrel cage ind type; 115 v, 400 cyc, 1 hp; input 0.65 nom amp; 1/50 hp, 6500 rpm; fully enclosed; 2-13/16" lg x 1.764" dia excl shaft; Eastern Devices part #J33D-18; ea	1	–	%	%			%	%	2	2	2	10	NX

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	7-50 EQUIP	4TH 100 EQUIP	DEPOT REPAIR SHOP 5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
				AB-221/TPS-1D (continued)													
	5935-221-8574	0743		COVER, ELECTRICAL CONNECTOR. Amphenol part #9760-32; ea	1	-	%	%			%	%	1	1	1	6	X
	5935-187-4296	0792		COVER, ELECTRICAL CONNECTOR: Amphenol type #9760-36(8C); ea	1	-	%	%			%	%	1	1	1	6	X
	5935-221-8612	01703		COVER, ELECTRICAL CONNECTOR: Raytheon part/dwg #YB1592-1166-G1; ea	1	-	%	%			%	%	1	1	1	6	X
	5960-166-7664	V703		ELECTRON TUBE: MIL type 12AX7; ea	1	-	%	%			1	2	11	11	22	112	X
	5960-228-3786	V701 V702		ELECTRON TUBE: MIL type 5684/C3J/A; ea	2	-	%	%			1	4	19	19	37	186	X
	5960-188-0857	V704 V705		ELECTRON TUBE: MIL type 5726/6AL5W; ea	2	-	%	%			1	2	10	10	20	93	X
	5960-248-3060	V706		ELECTRON TUBE: MIL type 5727/2D21W; ea	1	-	%	%			1	5	28	28	56	280	X
	5840-378-4710	0763 0763-1		END, COUPLING: female sect; Raytheon part/dwg #YA1592-1072P1; ea	2	-	-	-			%	%	2	2	2	10	X
	5840-399-7129	0764		END, COUPLING: male sect 1-11/32" lg x 13/16" w x 1-1/4" d; Raytheon part/dwg #YB1592-1077G1; ea	1	-	-	-			%	%	1	1	1	6	X
	4140-509-4831	0703		FAN, VANE AXIAL: centrifugal vane; 5 blades; guarded; Motor 1/5 hp; 6500 mim rpm, single ph, 115 v ac 400 cyc; ccw rotation; Raytheon part #1592-1288G1; ea	1	-	%	%			%	%	1	1	1	4	NX
	5840-694-1084			FLANGE: comp, bronze casting, silver pl finish; 4" dia x 1-7/16" lg Chiksan Tool dwg #R-28D3-79B; ea	1	-	%	%			%	%	2	2	2	8	X
	5840-392-9197	0744		GASKET: syn rubber; approx 18.473" od x 18-3/16" id x 0.143" thk; Raytheon part/dwg #YA1592-1119P1; ea	1	-	%	%			1	1	1	1	1	4	X
	5985-378-5338	0704		GEAR, HELICAL: 24 teeth; Raytheon part/dwg #YB1592-1021; ea	1	-	-	-			-	-	1	1	1	6	X
	5985-378-5337	0728		GEAR, HELICAL: 36 teeth; Raytheon part/dwg #YE1592-1022; ea	1	-	-	-			-	-	1	1	1	6	X
	5985-378-5336	0765		GEAR, HELICAL: 75 teeth; Raytheon part/dwg #YC1592-1010; ea	1	-	-	-			-	-	1	1	1	6	X
	5840-203-1747	0736		GEAR, SPUR: 57 teeth; Raytheon part/dwg #YC1592-1009P1; ea	1	-	-	-			-	-	1	1	1	6	X
	5985-287-7594	0752		GEAR, SPUR: 132 teeth; Raytheon part/dwg #YC1592-1078P1; ea	1	-	-	-			-	-	1	1	1	6	X
	5840-640-4524	0771		GEAR, SPUR: 132 teeth; 13/16" dia hub; Raytheon part/dwg #YC1592-1011P1; ea	1	-	-	-			-	-	1	1	1	6	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	7-50 EQUIP	4TH 100 EQUIP	5TH 100 EQUIP	DEPOT REPAIR SHOP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
				AB-221/TPS-1D (continued)														
	5985-378-5339	0732		GEAR, WORM: 17 teeth; Raytheon part/dwg #YC1592-1007P1; ea	1	-	-	-			-	-	1	1		1	6	X
	5840-392-9205	0750		GEAR, WORM: 50 teeth Raytheon part/dwg #YC1592-1012P1; ea	1	-	-	-			-	-	1	1		1	6	X
	4540-270-4522	HR701 HR752		HEATING ELEMENT, ELECTRICAL: Raytheon part/dwg #280-1090P1; ea	2	-	%	%			%	%	2	2		2	10	X
	4540-392-5814	HR751		HEATING ELEMENT, ELECTRICAL: tubular type; GE part #4A292 or #9A717; ea	1	-	%	%			%	%	1	1		1	6	X
	4140-509-5577	B701C		HOUSING: molded phenolic; 4 mtg holes 6-32 NC-2; cw rotation 1" inlet dia; Eastern Devices dwg #2200-1.5C-1; ea	1	-	-	-			%	%	1	1		1	4	X
	4140-288-6898	01728		IMPELLER BLOWER CENTRIFUGAL: Raytheon part #1592-1300P1; ea	1	-	%	%			%	%	1	1		1	4	X
	4140-267-0844	B701B		IMPELLER, FAN, CENTRIFUGAL: Eastern Devices part/dwg #2220-1: 5C-5; ea	1	-	%	%			%	%	1	1		1	4	X
	5975-319-0714	01718		INSULATOR, BUSHING: f/cable; male; 2-3/8" lg x 0.869" od x 0.562" id; ANA type #AN-3420-10; ea	1	-	%	%			%	%	1	1		1	4	X
	5935-192-4874	J752		JACK, TELEPHONE: MIL type JJ-034; ea	1	-	%	%			1	1	1	1		1	6	X
	5935-283-7089	TP701 TP702		JACK, TIP: Raytheon part #276-1137G2; ea	2	-	-	-			-	-	-	1		1	6	X
	4730-378-3586	H744		LATERAL, TUBE: "Y" type; f/9/16" dia tubing; Raytheon part/dwg #YA1590-1118P1; ea	1	-	-	-			%	%	1	1		1	6	X
	5985-392-5876	0798		LEVEL, SPIRIT: Raytheon part/spec #S1592-1219P1; ea	1	-	%	%			%	%	1	1		1	6	X
	5840-301-5745	RF751		LINE SECTION, RF TRANSMISSION: Raytheon part/dwg #YD1592-5017G1; ea	1	-	%	%			1	1	2	2		2	10	X
	5840-697-7796			LINE SECTION, RF TRANSMISSION SUB-ASSEMBLY: 52 ohm impedance; 14-3/8" lg x 1-5/8" dia; Raytheon part/dwg #YD1592-5017P1,7,12,13,14,15,21,26,28; p/o RF-751; ea	1	-	-	-			-	-	1	1		1	6	X
	5840-697-7797			LINE SECTION, RF TRANSMISSION SUB-ASSEMBLY: 52 ohm impedance; 39.870" lg x 5/8" dia; Raytheon part/dwg #YD1592-5017P10,11,19,25,27; p/o RF-751; ea	1	-	-	-			-	-	1	1		1	6	X
	6105-567-2791	B701A		MOTOR, ALTERNATING CURRENT: 115 v, 400 cyc, 1 ph input; 1/400 hp at 6000 rpm Raytheon part/spec #S-315-1051P2; ea	1	-	%	%			1	1	2	2		2	10	NX
	6105-295-0481	B702		MOTOR, ALTERNATING CURRENT: capacitor start squirrel cage ind type; 115 v, 400 cyc, 1 hp; input 0.65 nom amp; 1/50 hp, 6500 rpm; fully enclosed; 2-13/16" lg x 1.764" dia excl shaft; Eastern Devices part #J33D-18; ea	1	-	%	%			%	%	2	2		2	10	NX

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	TACTICAL ORGANIZATION 2ND ECHELON 7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	FIXED STATION 2ND ECHELON EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	3RD ECHELON 7-50 EQUIP	4TH 100 EQUIP	DEPOT REPAIR SHOP 5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
				AB-221/TPS-1D (continued)													
	6105-635-6018	B755		MOTOR, ALTERNATING CURRENT: closed frame; 115 v, 400 cyc, 1 ph; 1/15 hp, 1700 rpm; 6-3/8" lg x 6" w x 7-7/16" h; Raytheon spec #S1592-1252P1; ea	1	–	%	%			1	1	2	2	2	8	NX
	6105-295-0460	B751		MOTOR, DIRECT CURRENT: 230 v 0.7 amp; 4/10 hp, 60 to 1780 rpm; Raytheon part #315-1031P1; ea	1	–	%	%			1	1	2	2	2	8	NX
	5310-393-2045	H701		NUT, PACKING: cad pl brass, 5/8-20 NS-2; 3/4" w across flats; Raytheon part/dwg #YA203-1008P1; ea	1	–	%	%			%	%	1	1	1	4	X
	5310-521-8572	H704		NUT, ROUND: cad pl steel; 0.391" -32 NF-3; 7/32" thk; 3/4" od; Raytheon part/dwg #YC203-1010P1; ea	1	–	%	%			%	%	1	1	1	4	X
H101-8460973 (Ord Stk No)		H720		NUT, ROUND: 2-3/4" -18 NS-3; 3-5/8" od; Raytheon part/dwg #YC203-1010P15; ea	1	–	%	%			%	%	1	1	1	4	X
	5330-171-6358			PACKING, PREFORMED: Neoprene; 2.360" od x 2.068" id x 1/4" thk; Chiksan Tool dwg #R1D1-42A; ea	1	–	%	%			%	%	1	1	1	4	X
	5330-521-0626			PACKING, PREFORMED: 2.554" od x 1.822" id x 7/64" thk Chikson Tool dwg #R28D3-31A; ea	1	–	%	%			%	%	1	1	1	4	X
	5330-194-3733	01706		PACKING, PREFORMED: 3-3/4" id x 4" od x 1/8" h; MIL-P-5516 type AN6230B18; ea	1	–	%	%			1	1	1	1	1	4	X
	5330-231-3256	01707		PACKING, PREFORMED: "O" ring 2-1/8" id x 2-3/8" od x 1/8" h; AN std #AN-6230-B5; ea	1	–	%	%			%	%	1	1	1	4	X
	5330-256-0195	0726		PACKING, PREFORMED: "O" ring 2-5/8" id x 2-7/8" od x 1/8" thk o/a; ANA type #AN-6230B-9; ea	1	–	%	%			1	1	1	1	1	4	X
	5330-641-3339	0737		PACKING, PREFORMED: "O" ring; 4" id x 4-1/4" od x 1/8" thk; ANA type #AN-6230B-20; ea	1	–	%	%			%	%	1	1	1	4	X
	5330-197-9594	0784		PACKING, PREFORMED: "O" ring; 5-3/8" id x 5-7/8" od x 1/4" h; MIL part AN-6227B-59; ea	1	–	%	%			%	%	1	1	1	4	X
	5330-196-5351	0748		PACKING, PREFORMED: "O" ring; 6-1/4" id x 6-3/4" od x 1/4" o/a h; MIL-P-5516 type AN-6227B-65; ea	1	–	%	%			%	%	1	1	1	4	X
	5330-251-9403	0709		PACKING, PERFORMED: "O" ring hydraulic packing; 3/16" id x 5/16" od x 1/16" thk; ANA type #AN-6227B-3; ea	17	–	%	%			1	1	6	6	6	30	X
	5330-196-5382	0777		PACKING, PREFORMED: "O" ring hydraulic packing; 1" id x 1-1/4" od x 1/8" thk; ANA type #AN-6227B-19; ea	1	–	%	%			%	%	1	1	1	4	X
	5330-194-3706	01710		PACKING, PREFORMED: "O" ring hydraulic packing; 1-3/4" id x 2" od x 1/8" thk; ANA type #ANA-6230B-2; ea	1	–	%	%			%	%	1	1	1	4	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	7-50 EQUIP	4TH 100 EQUIP	DEPOT REPAIR SHOP 5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
				AB-221/TPS-1D (continued)													
	5840-537-3794	A716		PLATE, COVER: f/servo amplr; 6-3/16" lg x 6-3/16" w x 9/32" thk; Raytheon part/dwg #1592-1127G1; ea	1	-	-	-			-	-	-	2	2	8	X
	3110-392-7173	01721		RACE, BEARING, INNER: steel cylindrical shape; 1.0000" bore, 1.2500" od, 1" lg; Torrington part #1R-1610; ea	1	-	-	-			%	%	1	1	1	4	X
	6130-635-8083	CR701		RECTIFIER, METALLIC: Wemco part #4C44HA1; ea	1	-	%	%			1	1	2	2	2	8	X
	5945-258-4039	K702		RELAY, ARMATURE: spdt; Potter Brum part #LM-1122-2; ea	1	-	%	%			1	1	1	1	1	6	X
	5945-258-3502	K705		RELAY, ARMATURE: spst; 240 ohm resistance; Potter Brum type #MR-1304-1; ea	1	-	%	%			1	1	1	1	1	6	X
	5945-258-7605	K703		RELAY, ARMATURE: 4000 ohm resistance; spst; Potter-Bromfield part #MR-1248; ea	1	-	%	%			1	1	1	1	1	6	X
	5945-173-8296	K704		RELAY, ARMATURE: dpdt, 3 amp, 250 v dc; Potter Brum part #KR-1361-2; ea	1	-	%	%			1	1	1	1	1	6	X
	5945-295-6648	K701		RELAY, ARMATURE: dpdt; 8 amp 115 v dc; Potter Brum part #1250-1; ea	1	-	%	%			1	1	1	1	1	6	X
	5905-264-7086	R727 R728		RESISTOR, FIXED, WIRE WOUND: 5 ohm ±5%; 38 w; MIL type RW35G5R0; ea	2	-	1	1			1	1	2	2	2	10	X
	5905-191-6105	R719		RESISTOR, FIXED, WIRE WOUND: 50 ohm ±5%; 38 w; MIL type RW35F500; ea	1	-	1	1			1	1	1	1	1	6	X
	5905-279-2607	R726		RESISTOR, FIXED, COMPOSITION: 680 ohm ±10%; 1 w; MIL type RC32GF681K; ea	1	-	1	1			1	1	1	1	1	6	X
	5905-171-2009	R713 R714		RESISTOR, FIXED, COMPOSITION: 2200 ohm ±10%; 1/2 w; MIL type RC20GF222K; ea	2	-	1	1			1	1	2	2	2	10	X
	5905-299-2044	R718		RESISTOR, FIXED, COMPOSITION: 2200 ohm ±10%; 1 w; MIL type RC32GF222K; ea	1	-	1	1			1	1	1	1	1	6	X
	5905-193-2208	R715 R722		RESISTOR, FIXED, COMPOSITION: 4700 ohm ±10%; 1 w; MIL type RC32GF472K; ea	2	-	1	1			1	1	2	2	2	10	X
	5905-280-1667	R701 R702		RESISTOR, FIXED, FILM: 6900 ohm ±1%; 5 w; Concarbon type #X-5; ea	2	-	1	1			1	1	2	2	2	10	X
	5905-299-2033	R725		RESISTOR, FIXED, COMPOSITION: 6800 ohm ±10%; 1 w; MIL type RC32GF682; ea	1	-	1	1			1	1	1	1	1	6	X
	5905-102-1329	R711 R712		RESISTOR, FIXED, COMPOSITION: 8200 ohm ±10%; 1 w; MIL type RC32GF822K; ea	2	-	1	1			1	1	2	2	2	10	X
	5905-102-3154	R703 R706 R708 R709		RESISTOR, FIXED, COMPOSITION: 9100 ohm ±5%; 1 w; MIL type RC32GF912J; ea	4	-	1	1			1	1	3	3	3	17	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	TACTICAL ORGANIZATION 2ND ECHELON 7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	FIXED STATION 2ND ECHELON EQUIP	MAINTENANCE STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	FIELD REPAIR SHOPS 3RD ECHELON 7-50 EQUIP	FIELD REPAIR SHOPS 4TH 100 EQUIP	DEPOT REPAIR SHOP 5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	SUPPLY STOCK GUIDE DEPOT BASE 100 EQUIP	EXPENDABILITY NOTE
				AB-221/TPS-1D (continued)													
	5905-299-2029	R723		RESISTOR, FIXED, COMPOSITION: 10,000 ohm ±10%; 1 w MIL type RC32GF103K; ea	1	-	1	1			1	1	1	1	1	4	X
	5905-190-8876	R716		RESISTOR, FIXED, COMPOSITION: 15,000 ohm ±10%; 1/2 w; MIL type RC20GF153K; ea	1	-	1	1			1	1	1	1	1	6	X
	5905-192-3987	R703 R704 R720		RESISTOR, FIXED, COMPOSITION: 100,000 ohm ±10%; 1/2 w; MIL type RC20GF104K; ea	3	-	1	1			1	1	3	3	3	14	X
	5905-279-1883	R724		RESISTOR, FIXED, COMPOSITION: 3.3 meg ±5%; 1/2 w; MIL type RC20GF335J; ea	1	-	1	1			1	1	1	1	1	6	X
	5905-503-5817	R710 R717		RESISTOR, VARIABLE: comp; 5000 ohm ±10%; 2 w; MIL type RV4NATSD502A; ea	2	-	1	1			1	1	2	2	2	10	X
	5905-646-5981	R707		RESISTOR, VARIABLE: comp; 25,000 ohm ±10%; 2 w; JAN type RV4ATSD253A; ea	1	-	1	1			1	1	1	1	1	6	X
	5905-270-7874	R721		RESISTOR, VARIABLE: comp 50,000 ohm ±10%; 2 w; JAN type RV4ATSA503A; ea	1	-	1	1			1	1	1	1	1	6	X
	5340-282-0788	0705		RING, RETAINING: ext application; 0.618" id x 0.035" thk; Waldes part #5100-66-MI; ea	2	-	-	-			-	-	%	2	2	10	X
	5340-200-3564	0731		RING, RETAINING: ext application: 0.922" id x 1.172" od x 0.062" thk; Torrington part #SS100; ea	2	-	-	-			-	-	%	1	1	4	X
	5340-282-0768	0757		RING RETAINING: ext application; 2.717" id x 0.093" thk; Waldes part #5100-293-MI; ea	1	-	-	-			-	-	%	1	1	6	X
	5340-282-0706	0762		RING, RETAINING: flat ext; 0.428" dia x 0.0025" thk; Waldes part #5100-46-MI; ea	2	-	-	-			-	-	%	2	2	10	X
	5340-205-5091	0730		RING RETAINING: int application; 1.297" id x 1.609" od x 0.042" thk; Torrington part/dwg #SC-150; ea	2	-	-	-			-	-	%	1	1	4	X
	5340-282-0831	0767		RING, RETAINING: int application; 1.351" od x 0.050" thk; Waldes part #5000-125-MI; ea	4	-	-	-			-	-	%	3	3	17	X
	5340-282-0769	0706		RING, RETAINING: int application; 1.688" od x 0.062" thk; Waldes part #5000-156-MI; ea	1	-	-	-			-	-	%	2	2	10	X
	5670-532-3539	01734		SCREEN, WINDOW, METAL: c/o 16 mesh screen assy in frame; brass; Raytheon part/dwg #YC1592-1289G1; ea	1	-	%	%			%	%	1	1	1	4	X
	5985-297-0626	0746		SEAL, OIL: steel spring, rd; 2-5/8" id x 3-1/2" od x 7/16" thk; J-M part #5217; ea	1	-	-	-			%	%	1	1	1	6	X
	5985-297-0625	0753 0793		SEAL, OIL: steel spring rd; 2-15/16" id x 3.937" od x 1/2" thk; J-M part #4183; ea	3	-	-	-			%	%	3	3	3	14	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	TACTICAL ORGANIZATION 2ND ECHELON 7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	FIXED STATION 2ND ECHELON EQUIP	MAINTENANCE STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	FIELD REPAIR SHOPS 3RD ECHELON 7-50 EQUIP	FIELD REPAIR SHOPS 4TH 100 EQUIP	DEPOT REPAIR SHOP 5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	DEPOT BASE 100 EQUIP	EXPENDABILITY NOTE
				AB-221/TPS-1D (continued)													
	5840-392-6210	0761		SHAFT: ant drive; 2.952" od x 2.135" id x 33-25/32" lg o/a; Raytheon part/dwg #1592-1096P1; ea	1	-	-	-			-	-	1	1	1	4	X
	5840-378-4739	0703		SHAFT: for brg; 0680" dia x 4-11/32" lg o/a; Raytheon part/dwg #YB1592-1020P1; ea	1	-	-	-			-	-	1	1	1	4	X
	5840-378-4738	0769 0769-1		SHAFT: selsyn drive; 3-9/16" lg x 0.4736" dia; Raytheon part/dwg #YB1592-1025P1; ea	2	-	-	-			-	-	1	1	1	6	X
	5975-156-6559	H712 H712-1 H712-2 H712-3		SHAFT LOCK, ELECTRON COMPONENT; 1/16" lg x 7/16" w x 7/16" thk; Cambridge Therm type #X1774; ea	4	-	%	%			%	%	2	2	2	10	X
	5935-247-8798	J752A		SHELL, ELECTRICAL CONNECTOR: f/tp jack; Amphenol part/dwg #9755-105; ea	2	-	-	-			1	1	1	1	1	6	X
	5960-262-0015	E705 E705-1		SHIELD, ELECTRON TUBE: MIL type TS102U01; ea	2	-	%	%			%	%	1	1	1	6	X
	5960-272-9094	E761		SHIELD, ELECTRON TUBE: MIL type TS102U02; ea	1	-	%	%			%	%	1	1	1	4	X
	5960-264-3004	E706		SHIELD, ELECTRON TUBE: MIL type TS103U02; ea	1	-	%	%			%	%	1	1	1	4	X
	5840-392-6335	0780		SLEEVE, COUPLING: irregular shape, 4 mtg holes 1/2"-13, NC-2 on 6-1/2" x 8" ctr; hub 3.748" max dia; HED part #1592-1094P1; ea	1	-	%	%			%	%	1	1	1	6	X
	5935-260-0516	XV704 XV705 XV706		SOCKET, ELECTRON TUBE: MIL type TS102P01; ea	3	-	%	%			1	1	3	3	3	14	X
	5935-160-1365	XV703		SOCKET, ELECTRON TUBE: MIL type TS103P01; ea	1	-	%	%			1	1	1	1	1	4	X
	5935-201-2448	XV701 XV702		SOCKET, ELECTRON TUBE: 4 pin cont; EF Johnson part #123-209-200; ea	2	-	%	%			1	1	2	2	2	10	X
	5840-511-4336			SPRING, HELICAL, COMPRESSION: cadmium pl; 5 coils; pyramid shape; Chiksan tool dwg #R1D1-31D-A; ea	1	-	%	%			1	1	1	1	1	4	X
	5975-378-1591	H706 H719		STUFFING TUBE: 1-1/2" lg x 7/8" w x 13/32" id; Raytheon part/dwg #370-1008P16; ea	2	-	-	-			1	1	1	1	1	6	X
	5975-548-9724	H715		STUFFING TUBE: 1-3/8" lg x 1.101" dia x 0.515 id; Buships dwg #9 S-5157-L type #59, size B; ea	1	-	-	-			1	1	1	1	1	4	X
	5930-568-9781	S701		SWITCH, INTERLOCK: DPST; 12 amp 125 v, 6 amp 250 v ac & dc; C-H Inc part #8909K128; ea	1	-	%	%			1	1	2	2	2	8	X

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				AB-221/TPS-1D (continued)														
	5930-392-9443	S753		SWITCH, ROTARY: 4 sect; 4 pst; 10 amp 125 v ac; AH & H type #81872-SE; ea	1	-	%	%			1	1	2	2	2	8		X
	5930-636-2887	S756		SWITCH, SENSITIVE: spst; Unimax type #DMXF; ea	1	-	%	%			1	1	1	1	1	4		X
	5930-259-8815	S754		SWITCH, THERMOSTATIC: spst; Fenwal part/dwg #17321-7; ea	1	-	%	%			1	1	1	1	1	4		X
	5930-259-8814	S751		SWITCH, THERMOSTATIC: spst; Fenwal part/dwg #17370-1; ea	1	-	%	%			1	1	1	1	1	4		X
	5930-636-3251	S703		SWITCH, THERMOSTATIC: spst; Raytheon part #271-1091P3; ea	1	-	%	%			1	1	1	1	1	4		X
	5930-548-3721	S702 S752		SWITCH, THERMOSTATIC: spst; Stevens Mfg Co type M; ea	2	-	%	%			1	1	2	2	2	10		X
	5990-537-6118	B753A		SYNCHRO, TRANSMITTER: 115 v, 60 cyc, single ph; MIL-S-2335, type 5HG; ea	1	-	%	%			1	1	2	2	2	10		NX
	5990-503-0589	B752		SYNCHRO, TRANSMITTER: 115 v 400 cyc, 1.76 ma energizing cur, 17 w energizing power; MIL-S-16892, type 31TX4, 31TX4A; ea	1	-	%	%			1	1	2	2	2	10		NX
	5940-253-8593	E701		TERMINAL BOARD: plastic; term incl, 4 double screw type; Jones HB type #4-141-D; ea	1	-	%	%			%	%	1	1	1	4		X
	5940-239-6567	E751		TERMINAL BOARD: plastic; term inclu, 4 double screw type; Jones HB part #4-142-D; ea	1	-	%	%			%	%	1	1	1	4		X
	5940-204-8774	E752 E753		TERMINAL BOARD: plastic; term incl, 12 double screw type; Raytheon part #247-1015-G75; ea	2	-	%	%			%	%	2	2	2	10		X
	5950-392-6534	T703		TRANSFORMER, CURRENT: Raytheon part/dwg #292-1269-G1; ea	1	-	%	%			%	%	2	2	2	8		X
	5950-255-3968	T701		TRANSFORMER, POWER, STEP-UP: Raytheon part/dwg #DL-292-1270G1; ea	1	-	%	%			%	%	2	2	2	8		X
	5950-645-1579	T704		TRANSFORMER, POWER, STEP-UP: Raytheon part/dwg #DL292-1310G1; ea	1	-	%	%			%	%	2	2	2	8		X
	5950-256-5818	T702		TRANSFORMER, POWER, STEP-DOWN: WECo #GA-50016; ea	1	-	%	%			%	%	2	2	2	8		X
	5310-637-9739	H703		WASHER, LOCK: cad pl steel; rd; 0.406" id x 7/8" od x 0.042" thk; Raytheon part/dwg #YB236-1017P1; ea	1	-	%	%			%	%	1	1	1	4		X
	5310-209-1518	H721		WASHER, KEY: steel, 1 int key, 19 ext keys, 2.813 min hole dia Raytheon part/dwg #YB236-1017P15; ea	1	-	%	%			%	%	1	1	1	4		X

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	5840-591-2956			ANTENNA BASE AB-498/TPS-1G: incl serva amplr & ant; drive assy; aluminum; 48" h x 24" w x 23-1/4" d o/a; ea													NX
	5935-252-2742	H738		ADAPTER, CABLE TO CONNECTOR: 5/8" dia cable opening; metallic, corrosion resistant; 1-1/8" lg x 1-7/16" dia; Cannonelec part #AN-3057-10A; ea	1	-	%	%			%	%	1	1	1	4	X
	5840-574-2816	MP705		ANTENNA, SPINDLE ASSEMBLY: c/o fl & spindle body; 33-25/32" lg x 4-7/8" dia; HED part/dwg #A-19445; ea	1	-	-	-			-	-	%	%	2	2	X
	3110-566-8838	MP731		BEARING, BALL, ANNULAR: ground; single row; radial; 2.9528" bore dia, 5.1181" od, 0.9843" w; HED part/dwg #BB-1224; ea	1	-	-	-			%	%	%	1	1	6	X
	3110-566-8839	MP732		BEARING, BALL, ANNULAR: ground, single row; radial; 2.7559" bore dia, 4.9213" od, 0.9449" w; HED part/dwg #BB-1225; ea	1	-	-	-			%	%	%	1	1	6	X
	3110-566-8840	MP734		BEARING, BALL, ANNULAR: ground, single row; radial; 0.5906" bore, 1.3780" od, 0.4331" w; HED part/dwg #BB-1226; ea	2	-	-	-			%	%	2	2	2	10	X
	3110-107-9885	MP750		BEARING, BALL, ANNULAR: ground, single row; radial; non-loading groove; self-contained; MIL Std 102, code 111-01002-8540; ea	4	-	%	%			1	2	7	7	7	34	X
	3110-156-5121	0785		BEARING, BALL, ANNULAR: gnd; double row; int self-alingning; non-loading groove; self-contained; MIL Std 102A, code 123-07502-000; ea	1	-	%	%			1	1	1	1	1	6	X
	3110-156-3485	01713		BEARING, BALL, ANNULAR: gnd; single row; radial; non-loading groove; self-contained; MIL Std 102A, code 117-01625-4000; ea	1	-	%	%			1	1	2	2	2	12	X
	3110-144-8830			BEARING, BALL, ANNULAR: single row; radial; double seal; med duty; MIL Std 102A, code 111-00403-2000; ea	1	-	%	%			1	1	1	1	1	6	X
	3110-144-8850			BEARING, BALL, ANNULAR: single tow; radial; double seal; med duty; MIL Std 102A, code 111-00702-2000; ea	1	-	%	%			1	1	1	1	1	6	X
	4140-269-7928	B701		BLOWER: centrifugal vane; elec motor oper; non-portable; guarded; motor 6000 rpm, 400 cyc 1 ph, 115 v ac; 3-11/16" lg x 2-15/16" w x 2-27/32" h; Raytheon spec #S315-1051P1; ea	1	-	%	%			1	1	1	1	1	6	X

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				AB-498/TPS-1G (continued)														
	5840-378-5109	A702		BRACKET: aluminum; 5/16" h x 25/32" lg x 5/32" dia; Raytheon part/dwg #1592-1079P1; ea	1	–	%	%			%	%	1	1		1	4	X
	5977-543-0495	E759		BRUSH, ELECTRICAL CONTACT: rectangular shape; brush, carbon comp; 7/8" lg x 1/2" w x 3/8" thk o/a; Star Kimble part/dwg #54434; ea	1	–	%	%			2	7	26	26		26	130	X
	5977-501-3080			BRUSH SET, ELECTRICAL CONTACT: c/o 4 brushes, 4 brush guards; BuOrd dwg #1068697; ea	1	–	%	%			1	1	2	2		2	8	X
	6145-125-5274	W701		CABLE, POWER, ELECTRICAL: 3 cond #16 AWG stranded copper, c/o 26 strands #30 AWG; Navy type Thof-3, Spec MIL-C-915A; ft	4	–	%	%			%	%	8	8		8	40	X
	5840-532-3439	0787		CAP, BEARING: aluminum; cylindrical w/4 ears spaced 90° apart; 7-1/2" od x 1.267" w; Raytheon part/dwg #YC1592-1089P1; ea	1	–	%	%			1	1	1	1		1	6	X
	5935-542-9839	0792		CAP, ELECTRICAL: non-ferrous metal body; 0.032" lg x 0.880" dia; Bird Electronic dwg #2213; ea	1	–	%	%			%	%	1	1		1	4	X
	5910-117-4723	C701 C702		CAPACITOR, FIXED, MICA DIELECTRIC: 5 mmf ±20%; 500 vdcw; MIL type CM20B050M; ea	2	–	1	1			1	1	3	3		3	14	X
	5910-189-5581	C709 C710		CAPACITOR, FIXED, PAPER DIELECTRIC: 15 mf ±10%; 330 vdcw; 3-3/4" lg x 1-3/4" w x 4-1/4" h o/a; GE part #21F411; ea	2	–	1	1			1	1	3	3		3	17	X
	5910-101-5617	C703 C704 C714 C715		CAPACITOR, FIXED, MICA DIELECTRIC: 100 mmf ±10%; 500 vdcw; MIL type CM20B101K; ea	4	–	1	1			1	1	5	5		5	23	X
	5910-101-3847	C713		CAPACITOR, FIXED, MICA DIELECTRIC: 4700 mmf ±10%, 500 vdcw; MIL type CM35B472K; ea	1	–	1	1			1	1	2	2		2	10	X
	5910-112-7162	C706		CAPACITOR, FIXED, PAPER DIELECTRIC: 250,000 mmf ±10%; 600 vdcw; MIL type CP53B1FF254K; ea	1	–	1	1			1	1	2	2		2	10	X
	5910-240-2795	C708		CAPACITOR, FIXED, ELECTROLYTIC: 250,000 mmf ±10%; 600 vdcw; MIL type CP63B1EF254K; ea	1	–	1	1			1	1	2	2		2	10	X
	5910-667-5199	C716 C717		CAPACITOR, FIXED, PAPER DIELECTRIC: 250,000 mmf, +20% -10%; 200 vdcw; 3/4" dia x 1-13/16" lg; Sprague type #80P5; ea	2	–	1	1			1	1	3	3		3	17	X
	5910-194-8758	C751 C752		CAPACITOR, FIXED, PAPER DIELECTRIC: 250,000 mmf, +20% -10%; 200 vdcw; 3/4" dia x 1-13/16" lg; Raytheon part/spec #S235-1039P1; ea	2	–	1	1			1	1	3	3		3	17	X
	5910-112-7408	C707		CAPACITOR, FIXED, PAPER DIELECTRIC: 500,000 mmf ±10%; 600 vdcw; MIL type CP53B1EF504K; ea	1	–	1	1			1	1	2	2		2	10	X

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				AB-498/TPS-1G (continued)													
	5910-188-1262	C711 C712		CAPACITOR, FIXED, PAPER DIELECTRIC: 1 mf ±10%; 400 vdcw; MIL type CP65B1FE105K; ea	2	–	1	1			1	1	3	3	3	17	X
	5910-112-7399	C705		CAPACITOR, FIXED, PAPER DIELECTRIC: 2 mf ±10%; 600 vdcw; MIL type CP53B1EF205K; ea	1	–	1	1			1	1	2	2	2	10	X
	5910-270-9306	C753		CAPACITOR, FIXED, PAPER DIELECTRIC: 2 mf +20% -10% 330 vdcw; 2-7/8" lg x 1-13/16" w x 1-1/16" d; Sprague part #31760; ea	1	–	1	1			1	1	2	2	2	10	X
	5840-574-2820	MP708		CLAMP: designed for antenna base assy; cast aluminum, anodized finish; HED part #CP-1404; ea	2	–	%	%			%	%	1	1	1	6	X
	5840-587-6485	MP726		CLAMP, C: 5/16" d throat; HED part/dwg #SM-5762; ea	1	–	–	–			%	%	%	1	1	4	X
	5840-587-6486	MP752		CLAMP, C: 5/16" nom size; 1/4" d throat; HED part/dwg #SM-5776; ea	1	–	%	%			%	%	1	1	1	4	X
	5975-574-2519	MP710		CLAMP, RIM CLENCHING: cast aluminum; alodine finish; HED part #CS-1723; ea	1	–	%	%			%	%	1	1	1	4	X
	4460-392-8467	0786		CLEANER, AIR: panel type; aluminum frame; 4" sq x 3/4" thk o/a; Amer Air Filter part #94C-11039-6; ea	1	–	%	%			%	%	2	2	2	12	X
	5940-204-5746	01712		CLIP, ELECTRICAL: ferrule style; accom 1/2" dia matl; cad pl steel; 39/64" h x 19/32" lg x 0.5234" w; Prestole part #500-500-14D; ea	2	–	%	%			%	%	1	1	1	6	X
	5840-574-6604	MP709		COLLAR, SHAFT: cast aluminum; alodine; 2.957" id x 9/16" w; HED part/dwg #CS-1722; ea	1	–	%	%			%	%	1	1	1	4	X
	5840-574-6603	MP727		COLLAR, SHAFT: steel, black oxide finish; 1-1/2" dia bore, 3.687" od, 1/4" w; HED part/dwg #SM-5763; ea	1	–	%	%			%	%	1	1	1	4	X
	5935-201-6411	P701		CONNECTOR, PLUG, ELECTRICAL: 12 cont; MIL type AN3106C-28-9S; ea	2	–	%	%			%	%	3	3	3	17	X
	5935-283-3850	P751		CONNECTOR, PLUG, ELECTRICAL: 30 rd female cont; straight type; 2.219" dia x 2.376" lg o/a; MIL type AN3106C-32-8S; ea	2	–	%	%			%	%	3	3	3	17	X
	5935-274-6870	P757		CONNECTOR, PLUG, ELECTRICAL: 3 cont; MIL type AN3108A-18-22S; ea	1	–	%	%			%	%	2	2	2	10	X
	5935-201-2433	P702		CONNECTOR, PLUG, ELECTRICAL: 19 rd female cont; angle shape, 90°; 2.943" lg x 1.594" w x 2.109" h; Bendix Corp part #AN3108C-22-14S; ea	2	–	%	%			%	%	3	3	3	17	X
	5935-237-3964	J754		CONNECTOR, RECEPTACLE, ELECTRICAL: 2 flat type female cont; straight type; 9/16" d x 1-5/8" w x 1-5/8" h; Amphenol part #97-4085(8C); ea	1	–	%	%			1	1	1	1	1	6	X

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				AB-498/TPS-1G (continued)														
	5935-537-4274	J702 J753		CONNECTOR, RECEPTACLE, ELECTRICAL: 19 rd male cont; straight shape; 1-3/4" lg x 1-5/8" w x 1-5/8" h o/a; MIL type AN-3102C-22-14P; ea	2	-	%	%			1	1	2	2	2	10	X
	5935-280-2114	J701		CONNECTOR, RECEPTACLE, ELECTRICAL: 12 rd male cont; straight type; 1-7/8" lg x 2" w x 2" h o/a; MIL type AN-3102C-28-9P; ea	1	-	%	%			1	1	1	1	1	6	X
	5935-283-3422	J751		CONNECTOR, RECEPTACLE, ELECTRICAL: 30 rd male cont; straight type; 2" lg x 2-1/4" w x 2-1/4" h o/a; MIL type AN-3102C-32-8P; ea	1	-	%	%			1	1	1	1	1	6	X
	5840-542-9073	E707		CONTACT, ELECTRICAL: beryllium copper, silver pl cont; 2-5/8" lg x 0.238" dia; Hazeltine Elec part/dwg #1592-1216P1; ea	1	-	%	%			1	1	1	1	1	6	X
	5985-319-0673	E708		CONTACT, ELECTRICAL: for rf line sect; 1.701" lg x 0.763" dia; Raytheon part/dwg #1592-1215P1; ea	1	-	%	%			1	1	1	1	1	6	X
	5935-511-6577	E710		CONTACT, ELECTRICAL: cylindrical; silver pl, beryllium copper; 0.121" dia x 0.721" lg o/a; Raytheon part/dwg #YA1588-1097P1; ea	1	-	%	%			1	1	1	1	1	6	X
	5840-542-9072	E713		CONTACT, ELECTRICAL: phosphor bronze, silver pl cont; 2-5/8" lg x 5/8" dia o/a; Raytheon part/dwg #1592-1274P1; ea	1	-	%	%			1	1	1	1	1	6	X
	5985-340-3580			CONTACT, ELECTRICAL: HD seamless brass tubing; mts in cavity of rotary joint; 2" lg x 1.627" dia o/a; Chiksan Tool dwg #R28D11-35; ea	1	-	%	%			1	1	2	2	2	10	X
	5840-284-9087	RF752		COUPLER, ROTARY, RADIO FREQUENCY: waveguide type; 1220 to 1350 mc freq range; 3 ft 3-9/32" lg x 5-1/4" dia; Raytheon spec #S1592-5015; ea	1	-	%	%			1	1	2	2	2	10	X
	5840-574-4281	MP704		COUPLING ASSEMBLY: c/o 1 driver plate, 1 finger; 1 upper & lower hub, 4 driving pins, 4 screws & 2 spring clamps; 1-7/8" lg x 15/16" w x 1-7/32" h o/a; HED part/dwg #A-19444; ea	1	-	-	-			%	%	%	1	1	4	X
	5935-221-8574	0734		COVER, ELECTRICAL CONNECTOR: metallic; corrosion resistant; 2-3/16" dia x 1/2" h; Amphenol part #9760-32; ea	1	-	%	%			%	%	1	1	1	4	X
	5935-173-5901	0738		COVER, ELECTRICAL CONNECTOR: metallic; resistant to corrosion; 15/16" dia x 7/16" h; Amphenol part #9760-12; ea	1	-	%	%			%	%	1	1	1	4	X
	5935-254-2251	0739		COVER, ELECTRICAL CONNECTOR: metallic; resistant to corrosion; 1-9/16" dia x 7/16" h; Amphenol part #9760-22; ea	4	-	%	%			%	%	2	2	2	10	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	TACTICAL ORGANIZATION 2ND ECHELON 7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	FIXED STATION 2ND ECHELON EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	3RD ECHELON 7-50 EQUIP	4TH 100 EQUIP	DEPOT REPAIR SHOP 5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
				AB-498/TPS-1G (continued)													
	5935-192-9264	0778		COVER, ELECTRICAL CONNECTOR: cad pl aluminum alloy body; w/chain; 5/8" lg x 1-59/64" dia o/a; Amphenol part #9760-28; ea	1	-	%	%			%	%	1	1	1	4	X
	5935-221-8612	01703		COVER, ELECTRICAL CONNECTOR: metallic; corrosion resistant; 2" lg x 2-1/4" dia; w/chain; Raytheon part/dwg #YB1592-1166G1; ea	1	-	%	%			%	%	1	1	1	4	X
	5960-228-3786	V701 V702		ELECTRON TUBE: MIL type 5684/C3J/A; ea	2	-	%	%			1	7	37	37	74	370	X
	5960-188-0857	V704 V705		ELECTRON TUBE: MIL type 5726/6AL5W; ea	2	-	%	%			1	4	20	20	40	198	X
	5960-248-3060	V706		ELECTRON TUBE: MIL type 5727/2D21W; ea	1	-	%	%			1	6	28	28	56	277	X
	5960-193-5145	V703		ELECTRON TUBE: MIL type 5751; ea	1	-	%	%			1	1	7	7	14	69	X
	4730-289-1296	H716		FITTING, LUBRICATION: steel; hydraulic type; 1" h o/a; Hazeltine Elec part #372-1004P1; ea	1	-	%	%			1	1	1	1	1	4	X
	5840-574-2500	MP711		GASKET: rubber; 3-1/8" lg x 2-1/2" w x 1/32" thk o/a; HED part/dwg #GA-1793; ea	1	-	%	%			1	1	2	2	2	12	X
	5330-351-4053	MP712		GASKET: neoprene; rectangular w/rounded corners; 2-1/4" w x 2-1/4" lg o/a; GE part/dwg #A7009305P1; ea	1	-	%	%			1	1	2	2	2	12	X
	5840-543-6581	MP713		GASKET: rubber; 1-5/8" lg x 1-5/8" w x 1/16" thk o/a; HED part/dwg #GA-1796; ea	3	-	%	%			1	1	5	5	5	27	X
	5840-574-2502	MP714		GASKET: rubber; 20-1/16" lg x 9-7/8" w x 1/8" thk o/a; HED part/dwg #GA-1797; ea	1	-	%	%			1	1	2	2	2	12	X
	5840-574-2498	MP715		GASKET: fibre; 6-3/8" w x 1/4" thk o/a; HED part/dwg #GA-1799; ea	1	-	%	%			1	1	2	2	2	12	X
	5330-298-6529	MP815		GASKET: rubber; for connector; 1.996" od x 0.028" thk o/a; Raytheon part/spec #S276-1155P6; ea	7	-	%	%			1	1	5	5	5	26	X
	5985-171-6192	0781		GASKET: syn rubber; rectangular; 4" w x 4" lg x 3/32" thk; Raytheon part/dwg #YB1592-1111P1; ea	1	-	%	%			1	1	4	4	4	20	X
	5985-171-6190	0782		GASKET: syn rubber: rectangular; 3/32" thk x 6-3/16" w x 6-3/16" lg o/a; Ratyeon part/dwg #YA1592-1113P1; ea	1	-	%	%			1	1	4	4	4	20	X
	5330-298-3756	0783		GASKET: neoprene; 5-1/8" w x 5-1/8" lg o/a; Raytheon part/dwg #YB1592-1112P1; ea	1	-	%	%			1	1	4	4	4	20	X
	5985-171-9002	01702		GASKET: asbestos: rectangular; 5-1/4" od x 1/32" thk; Raytheon part/dwg #YA1592-1151P1; ea	1	-	%	%			1	1	4	4	4	20	X
	5985-171-6183	01705		GASKET: syn rubber 7-15/16" w x 8-13/16" lg x 1/8" thk o/a; Raytheon part/dwg #YC1592-1126P1; ea	1	-	%	%			1	1	2	2	2	12	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES	MAINTENANCE								SUPPLY		EXPENDABILITY NOTE
							AUTHORIZED ALLOWANCES				STOCK GUIDE				STOCK GUIDE		
							ORGANIZATIONAL				FIELD			DEPOT	DEPOT		
							TACTICAL ORGANIZATION		FIXED STATION		REPAIR SHOPS			REPAIR SHOP	ARMY TAC	BASE	
						1ST ECHELON	2ND ECHELON		2ND ECHELON		3RD ECHELON		4TH	5TH			
							1-6 EQUIP	7-50 EQUIP	EQUIP	EQUIP	1-6 EQUIP	7-50 EQUIP	100 EQUIP	100 EQUIP	100 EQUIP	100 EQUIP	
				AB-498/TPS-1G (continued)													
	5985-290-6639	01711		GASKET: rd; for spirit level; neoprene, 40-50 durometer; 1-1/2" od x 1" id x 1/16" thk o/a; Raytheon part/dwg #YA1592-1251P1; ea	1	–	%	%			1	1	2	2	2	12	X
	5840-582-2435	01729		GASKET: for shipping plate; syn rubber; 5-1/4" lg x 5-1/8" w x 1/16" thk o/a; Raytheon part/dwg #YB1592-1298P1; ea	1	–	%	%			%	%	1	1	1	4	X
	5985-537-3540	01730		GASKET: for retainer plate; syn rubber; 17 holes; 5-3/8" lg x 5-1/8" w x 1/8" thk o/a; Raytheon part/dwg #YB1592-1296P1; ea	1	–	%	%			1	1	1	1	1	4	X
	5330-383-1603	01731		GASKET: for case; syn rubber; 11 holes; 6" lg x 5-1/4" w x 1/8" thk o/a; Raytheon part/dwg #YB1592-1299P1; ea	1	–	%	%			%	%	1	1	1	4	X
	5905-515-3531	01733		GASKET: for blower; syn rubber; 7 holes; 3-7/16" dia x 1/16" thk o/a; Raytheon part/dwg #YA1592-1294P1; ea	1	–	%	%			1	1	2	2	2	12	X
	5840-574-2814	MP733		GEAR, ASSEMBLY: c/o 1 gear spur, 1 idler gear, lockwire, 2 rollpin, 4 screws, 4 washers; 3-5/8" lg x 4-1/2" dia; HED part/dwg #A-19532; ea	1	–	–	–			%	%	%	1	1	6	X
	5840-574-2815	MP742		GEAR ASSEMBLY: c/o lockwire, spur gear, idler gear, rollpin, screws & washers; 2-7/16" lg x 4.300" dia o/a; HED part/dwg #A-19531; ea	1	–	–	–			%	%	%	1	1	6	X
	3020-529-1471	MP719		GEAR, SPUR: plain style; 19 teeth; HED part/dwg #GR-1666; ea	1	–	%	%			%	%	1	1	1	6	X
	3020-540-2756	MP720		GEAR, SPUR: plain style; 21 teeth; HED dwg #GR-1667; ea	1	–	%	%			%	%	1	1	1	6	X
	5840-574-6600	MP722		GEAR, SPUR: plain; alodine, aluminum; 126 teeth; HED part/dwg #GR-1669; ea	1	–	–	–			%	%	%	1	1	6	X
	4540-270-4522	HR701		HEATING ELEMENT, ELECTRICAL: monel metal sheath; 115 v, 150 w; 8" lg x 1-1/2" w -3/8" thk; Raytheon part/dwg #280-1090P1; ea	1	–	%	%			1	1	1	1	1	6	X
	5840-542-0447	MP758		GEAR, SPUR: 126 teeth, 20° pressure; shaft mtd; sulfuric anodize finish on gear; HED part #A-21457; ea	1	–	–	–			%	%	2	2	2	10	X
	4140-288-6898	01728		IMPELLER, BLOWER, CENTRIFUGAL: curved blade type; rd w/5 blades; 2.435" dia x 1" h; Raytheon part #1592-1300P1; ea	1	–	%	%			%	%	%	1	1	4	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	7-50 EQUIP	4TH 100 EQUIP	DEPOT REPAIR SHOP 5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
				AB-498/TPS-1G (continued)													
	4141-512-5587	01719		IMPELLER, FAN CENTRIFUGAL: multi blade type: 4 blades 12" dia x 1-9/16" d: Propellair Div of Robbins & Myers part #73686 mod per HED part #1592-1253P2; ea	1	–	%	%			%	%	%	1	1	4	X
	4140-267-0844	B701B		IMPELLER, FAN, CENTRIFUGAL: multi blade type forward curve blade: cad pl steel: 16 blades: cw rotation: 1-1/2" dia x 43/64" w: Eastern Devices part/dwg #2220-1-5C-5; ea	1	–	%	%			1	1	1	1	1	6	X
	5975-319-0713	01717		INSULATOR, BUSHING: ANA type AN-3420-8; ea	1	–	%	%			%	%	1	1	1	4	X
	5975-319-0714	01718		INSULATOR, BUSHING: ANA type AN-3420-10; ea	1	–	%	%			%	%	1	1	1	4	X
	5970-573-7250	E709		INSULATOR, BUSHING: polystyrene; rd shape; 0.460" od x 0.721" lg o/a; Hazeltine Elec part/dwg #1592-1180P1; ea	1	–	%	%			1	1	1	1	1	6	X
	5935-192-4874	J752		JACK, TELEPHONE: MIL type JJ-034; ea	1	–	%	%			1	1	1	1	1	6	X
	5935-283-7089	TP701 TP702		JACK, TIP: accom std phone tip cont; red plastic; term lug for wire attachment; Raytheon part/spec #276-1137G2; ea	2	–	%	%			1	1	2	2	2	10	X
	5995-283-8344	E711 E712		LEAD, ELECTRICAL: #18 AWG copper cond; one end w/tube clip; end term w/o fitting; 1 ft 3-13/16" lg o/a; Raytheon spec #S376-1006P1; ea	2	–	%	%			1	1	2	2	2	10	X
	5985-392-5876	0798		LEVER, SPIRIT: rd; zinc pl brass; 1 level; plain vial mtd in brass housing; 1.437" dia x 0.515" d; Raytheon part/spec #S1592-1219P1; ea	1	–	%	%			%	%	1	1	1	6	X
	5840-301-5745	RF751		LINE SECTION, RADIO FREQUENCY TRANSMISSION: rotary joint lower sect; T shaped, leg approx 41" lg, head approx 18-1/2" w; marked J755, J756, RF751; Raytheon part/dwg #YD1592-5017G1; ea	1	–	%	%			1	1	2	2	2	10	X
	5840-606-1260	RF754		LINE SECTION, RF TRANSMISSION: rotary joint horn to pedestal; 39-9/32" lg x 7-1/64" w x 2-5/8" h; HED part #1592-5014G2; (marked RF754); ea	1	–	%	%			1	1	2	2	2	10	X
	6105-567-2791	B701A		MOTOR, ALTERNATING CURRENT: cap start squirrel cage ind type; reversible rotation; totally encl; 115 v, 400 cyc, 1 ph input; 1/400 ph at 6000 rpm; 1.764" max dia x 2-25/32" lg; Raytheon part/spec #S315-1051P2; ea	1	–	%	%			1	1	1	1	1	6	NX

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	TACTICAL ORGANIZATION 2ND ECHELON 7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	FIXED STATION 2ND ECHELON EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	FIELD REPAIR SHOPS 3RD ECHELON 7-50 EQUIP	FIELD REPAIR SHOPS 4TH 100 EQUIP	DEPOT REPAIR SHOP 5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	DEPOT BASE 100 EQUIP	EXPENDABILITY NOTE
				AB-498/TPS-1G (continued)													
	6105-553-8085	B751		MOTOR, DIRECT CURRENT: shunt wound type; open frame; reversable motor; 0.4 hp, 60-1780 rpm; 6-1/4" dia x 6-1/4" h; Star Kimble Electric part/dwg #144-C001 modified per HED part #MO-1117; ea	1	–	%	%			1	1	1	1	1	6	NX
	6105-643-4679	B702		MOTOR, ALTERNATING CURRENT: squirrel cage ind type, capacitor start; closed frame; ccw rotation; 115 v, 400 cyc, 1 ph, 1/50 hp, 6500 rpm; 2-13/16" lg x 1.764" max dia; Eastern Devices part/dwg #J33D; ea	1	–	%	%			1	1	1	1	1	6	NX
	6105-635-6018	B755		MOTOR, ALTERNATING CURRENT: closed frame; 115 v, 400 cyc, 1 ph; 1/15 hp, 1700 rpm; 6-3/8" lg x 6" w x 7-7/16" h; Raytheon spec #S1592-1252P1; ea	1	–	%	%			1	1	1	1	1	6	NX
	5340-574-2785	H718		MOUNT, RESILIENT: rubber; 3/4" od x 5/16" id x 13/32" lg w/1/16" thk fl; HED part #1592-1221P1; ea	4	–	%	%			%	%	%	3	3	17	X
	5910-378-4726	A708		MOUNTING: for capacitor; phenolic; rectangular; 2-1/2" lg x 9/16" w x 1/4" thk o/a; Raytheon part/dwg #YA1592-1130P1; ea	2	–	%	%			%	%	1	1	1	6	X
	5910-378-4725	A709		MOUNTING: for capacitor; phenolic; retangular; 2-1/2" lg x 9/16" w x 1/16" thk o/a; Raytheon part/dwg #YA1592-1131P1; ea	2	–	%	%			%	%	1	1	1	6	X
	5330-197-9595	MP736		PACKING, PREFORMED: freeze resistant; 5-5/8" id x 5-7/8" od x 1/8" w; HED part/dwg #PI-1286; ea	1	–	%	%			%	%	2	2	2	12	X
	5330-197-9594	0784		PACKING, PREFORMED: syn rubber; 5-3/8" id x 5-7/8" od x 1/4" h o/a; MIL part AN6227B59; ea	1	–	%	%			1	1	4	4	4	20	X
	5330-194-3733	01706		PACKING, PREFORMED: rd ring shape; 3-3/4" id x 4" od x 1/8" h o/a; MIL spec MIL-P-5516, type AN6230B18; ea	1	–	%	%			1	1	2	2	2	12	X
	5330-231-3256	01707		PACKING, PREFORMED: syn rubber; 2-1/8" id x 2-3/8" od x 1/8" h o/a; AN Std AN6230-B5; ea	1	–	%	%			1	1	2	2	2	12	X
	5330-194-3706	01710		PACKING, PREFORMED: non-metallic; O ring hydraulic packing; 1-3/4" id x 2" od x 1/8" thk o/a; ANA type ANA-6230B-2; ea	1	–	%	%			1	1	2	2	2	12	X
	5840-537-3794	A716		PLATE, COVER: servo amplr; anodized aluminum; rectangular; 6-3/16" lg x 6-3/16" w x 9/32" thk o/a; Raytheon part/dwg #1592-1127G1; ea	1	–	–	–			–	–	%	2	2	10	X
	6130-635-8083	CR701		RECTIFIER, METALLIC: selenium; bridge ckt, single ph, full-wave rectification; 1 stack; 4-5/8" lg x 2-3/16" dia; Raytheon dwg #S232-1018P1; ea	1	–	%	%			1	1	3	3	3	15	X

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				AB-498/TPS-1G (continued)													
	5945-295-6648	K701		RELAY, ARMATURE: dpdt, 1 position momentary; 115 v ac, 8 amp; 1 inductive wnd, dc, 240 ohm; continuous duty; 2-5/8" lg x 2-1/4" w x 2" h o/a; Potter Brum part #1250-1; ea	1	-	1	1			1	1	2	2	2	10	X
	5945-258-4039	K702		RELAY, ARMATURE: spdt; 2 coils, 1st coil w/1 inductive wnd, 240 ohm, 27.5 v dc; 2nd coil w/1 inductive wnd, 0.614 ohm 27.5 v dc; 2-1/2" lg x 2-13/16" w x 2-13/32" h o/a; Potter Brum part #LM-1122-2; ea	1	-	1	1			1	1	2	2	2	10	X
	5945-258-7605	K703		RELAY, ARMATURE: spst, normally open; 1 inductive wnd 4000 ohm; continuous duty; 2-15/16" lg x 1-11/16" w x 1-1/4" h o/a; Potter & Brumfield part #MR-1248; ea	1	-	1	1			1	1	2	2	2	10	X
	5945-173-8296	K704		RELAY, ARMATURE: cont, dpdt, dc, 250 v, 3 amp; 1 inductive wnd, 241 ohm; 2" lg x 1-1/4" w x 1-3/4" h o/a; Potter Brum part #KR-1361-2; ea	1	-	1	1			1	1	2	2	2	10	X
	5945-258-3502	K705		RELAY, ARMATURE: cont, spst, ac, 115 v, 8 amp; 1 inductive wnd, 240 ohm; 2-15/16" lg x 1-1/4" w x 1-11/16" h; Potter Brum type #MR-1304-1; ea	1	-	1	1			1	1	2	2	2	10	X
	5905-264-7086	R727 R728		RESISTOR, FIXED, WIRE WOUND: 5 ohm ±5%; 38 w; MIL type RW35G5R0; ea	2	-	1	1			1	1	3	3	3	14	X
	5905-174-2391	R719		RESISTOR, FIXED, WIRE WOUND: 50 ohm ±5%; 38 w; MIL type RW35G500; ea	1	-	1	1			1	1	2	2	2	8	X
	5905-107-4559	R726		RESISTOR, FIXED, COMPOSITION: 680 ohm ±5%; 1 w; MIL type RC32GF681J; ea	1	-	1	1			1	1	2	2	2	12	X
	5905-279-2641	R713		RESISTOR, FIXED, COMPOSITION: 1100 ohm ±5%; 1 w; MIL type RC32GF112J; ea	1	-	1	1			1	1	2	2	2	12	X
	5905-279-1723	R718		RESISTOR, FIXED, COMPOSITION: 2200 ohm ± 5%; 1 w; MIL type RC32GF222J; ea	1	-	1	1			1	1	2	2	2	12	X
	5905-299-2040	R715 R722		RESISTOR, FIXED, COMPOSITION: 4700 ohm ±5%; 1 w; MIL type RC32GF472J; ea	2	-	1	1			1	1	4	4	4	20	X
	5905-299-2036	R725		RESISTOR, FIXED, COMPOSITION: 6800 ohm ±5%; 1 w; MIL type RC32GF682J; ea	1	-	1	1			1	1	2	2	2	12	X
	5905-280-1667	R701 R702		RESISTOR, FIXED, FILM: 6900 ohm ±1%; 5 w; 2" lg x 1/2" od; Concarbon type #X-5; ea	2	-	1	1			1	1	3	3	3	17	X
	5905-279-1718	R711 R712		RESISTOR, FIXED, COMPOSITION: 8200 ohm ±5%; 1 w; MIL type RC32GF822J; ea	2	-	1	1			1	1	4	4	4	20	X
	5905-102-3154	R705 R706 R708 R709		RESISTOR, FIXED, COMPOSITION: 9100 ohm ±5%; 1 w; MIL type RC32GF912J; ea	4	-	1	1			1	1	7	7	7	34	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	TACTICAL ORGANIZATION 2ND ECHELON 7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	FIXED STATION 2ND ECHELON EQUIP	MAINTENANCE STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	FIELD REPAIR SHOPS 3RD ECHELON 7-50 EQUIP	FIELD REPAIR SHOPS 4TH 100 EQUIP	DEPOT REPAIR SHOP 5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	SUPPLY STOCK GUIDE DEPOT BASE 100 EQUIP	EXPENDABILITY NOTE
				AB-498/TPS-1G (continued)													
	5905-189-4717	R723		RESISTOR, FIXED, COMPOSITION: 10,000 ohm ±5%; 1 w; MIL type RC32GF103J; ea	1	–	1	1			1	1	2	2	2	12	X
	5905-279-2616	R716		RESISTOR, FIXED, COMPOSITION: 15,000 ohm ±5%; 1/2 w; MIL type RC20GF153J; ea	1	–	1	1			1	1	2	2	2	12	X
	5905-195-6761	R703 R704 R720		RESISTOR, FIXED, COMPOSITION: 100,000 ohm ±5%; 1/2 w; MIL type RC20GF104J; ea	3	–	1	1			1	1	5	5	5	27	X
	5905-279-1883	R724		RESISTOR, FIXED, COMPOSITION: 3.3 meg ohm ±5%; 1/2 w; MIL type RC20GF335J; ea	1	–	1	1			1	1	2	2	2	12	X
	5905-503-5817	R710 R717		RESISTOR, VARIABLE: comp; 5000 ohm ±10%; 2 w; MIL type RV4NATSD502A; ea	2	–	1	2			1	1	7	7	7	34	X
	5905-646-5981	R707		RESISTOR, VARIABLE: comp; 25,000 ohm ±10%; 2 w; JAN type RC4NAYSB253A; ea	1	–	1	2			1	1	4	4	4	20	X
	5905-299-1625	R721		RESISTOR, VARIABLE: comp; 50,000 ohm ±10%; 2 w; MIL type RV4ATSD503A; ea	1	–	1	2			1	1	4	4	4	20	X
	5910-666-0085	MP724		RETAINER, CAPACITOR: MIL type CP07FA3; ea	1	–	%	%			%	%	1	1	1	4	X
	5910-129-6115	A707		RETAINER, CAPACITOR: MIL type CP07SC3; ea	4	–	%	%			%	%	2	2	2	10	X
	5910-568-9986	A706		RETAINER, CAPACITOR: irregular L shape; silver pl brass; 29/32" lg x 3/8" w x 5/8" h o/a; Raytheon part/dwg #YA1592-1129P1; ea	4	–	%	%			%	%	2	2	2	10	X
	5340-200-4813	MP725		RING, RETAINING: steel; designed for ext application; 0.260" id x 0.384" od x 0.031" thk; National Lockwasher part #WA514; ea	18	–	%	%			%	%	6	6	6	31	X
	5330-664-0594	MP747		RING, RETAINING: carbon spring steel; straight; HED part/dwg #RR-1026; ea	1	–	%	%			%	%	1	1	1	4	X
	5340-597-4590	MP748		RING, RETAINING: steel; designed for ext application: 2.717" id x 0.093" thk; Waldes Kohinoor part #5102-293; ea	1	–	–	–			%	%	%	1	1	4	X
	9320-543-6558	MP730		RUBBER, ROUND SECTION: cured syn black rubber; solid structure; 0.139" dia x 64" lg o/a; HED part/dwg #GA1795; ea	1	–	%	%			1	1	1	1	1	6	X
	5670-532-3539	01734		SCREEN, WINDOW, METAL: c/o #16 mesh screen assy in frame; brass, USMC green; 4" lg x 4" w x 3/4" d o/a; Raytheon part/dwg #YC1592-1289G1; ea	1	–	%	%			%	%	1	1	1	4	X
	5935-297-0625	0758		SEAL, OIL: for spindle; rd; 3.937" od x 2-15/16" id x 1/2" thk; J-M part #4183; ea	2	–	–	–			%	%	%	2	2	10	X
	5330-530-4327	MP735		SEAL, PLAIN: 2-5/8" shaft dia, 3.500" bore dia, 3/8" w; HED part/dwg #PI-1285; ea	1	–	–	–			%	%	%	2	2	12	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY	DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	7-50 EQUIP	4TH 100 EQUIP	5TH 100 EQUIP	DEPOT REPAIR SHOP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
				AB-498/TPS-1G (continued)														
	5330-530-4325	MP737		SEAL, PLAIN: 2-15/16" dia shaft, 3.876" dia bore, 3/8" w; HED part/dwg #PI-1284; ea	1	-	-	-			%	%	%	2	2	2	12	X
	5975-156-6559	H712		SHAFTLOCK, ELECTRONIC COMPONENT: nickel pl brass; 1/16" lg x 7/16" w x 7/16" thk; Cambridge Therm type #X1774; ea	4	-	%	%			%	%	2	2	2	10	X
	5935-247-8798	J752A		SHELL, ELECTRICAL CONNECTOR: for tp jack; cylindrical body w/sq mtg fl; 1-5/8" lg x 1-5/8" w x 9/16" d o/a; Amphenal part/dwg #9755-105; ea	1	-	%	%			%	%	1	1	1	4	X
	5960-262-0015	E705		SHIELD, ELECTRON TUBE: MIL type TS102U01; ea	2	-	%	%			%	%	2	2	2	10	X
	5960-272-9094	E761		SHIELD, ELECTRON TUBE: MIL type TS102U02; ea	1	-	%	%			%	%	1	1	1	4	X
	5960-264-3004	E706		SHIELD, ELECTRON TUBE: MIL type TS103U02; ea	1	-	%	%			%	%	1	1	1	6	X
	5985-392-6296	O1701		SHIM: for rotary joint; rd; 5-1/4" od x 3" id x 1/8" thk o/a; Raytheon part/dwg #YA1592-1150P1; ea	2	-	%	%			1	1	2	2	2	10	X
	5840-392-6335	O780		SLEEVE, COUPLING: for antenna support; ss; 7-7/16" lg x 9-1/2" w x 9" h; HED part #1592-1094P1; ea	1	-	-	-			%	%	%	1	1	4	X
	5935-260-0516	XV704 XV705 XV706		SOCKET, ELECTRON TUBE: JAN type TS102P01; ea	3	-	%	%			1	1	5	5	5	27	X
	5935-160-1365	XV703		SOCKET, ELECTRON TUBE: MIL type TS103P01; ea	1	-	%	%			1	1	2	2	2	12	X
	5935-129-3070	XV701 XV702		SOCKET, ELECTRON TUBE: 4 copper base alloy cont; med bayonet; 1-7/8" h x 2-13/16" dia o/a; EF Johnson part #123-209-16; ea	2	-	%	%			1	1	4	4	4	20	X
	5975-378-1591	H706		STUFFING TUBE: term type; straight shape; 1-1/2" lg x 7/8" w; Raytheon part/dwg #370-1008P16; ea	1	-	%	%			%	%	1	1	1	6	X
	5975-543-0659	H745		STUFFING TUBE: feed thru, straight; 1-3/4" lg x 1-1/4" dia; HED part/dwg #370-1009P44; ea	1	-	%	%			%	%	1	1	1	4	X
	5930-568-9781	S701		SWITCH, INTERLOCK: dpst; normally open w/manual latch; 1-7/8" lg x 53/64" w x 1-7/64" w x 1-7/64" h; C-H Inc part #8909K128; ea	1	-	1	1			1	1	2	2	2	12	X
	5930-392-9443	S753		SWITCH, ROTARY: 4 section; 4 position; 3-5/16" lg x 2-1/8" sq; AH & H type #81872-SE; ea	1	-	%	%			1	1	2	2	2	8	X
	5930-636-2887	S756		SWITCH, SENSITIVE: spst, normally closed; dust sealed; 1-15/16" lg x 11/16" w x 15/16" h; Unimax type #DMXF; ea	1	-	%	%			1	1	2	2	2	8	X
	5930-548-3721	S702		SWITCH, THERMOSTATIC: spst double break; cont open on temp increase; 0.750" lg x 0.345" w x 49/64" h; Stevens Mfg Co type M; ea	1	-	1	1			1	1	2	2	2	12	X

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				AB-498/TPS-1G (continued)													
	5930-636-3251	S703		SWITCH, THERMOSTATIC: spst, double break; cont close on temp increase; 0.750 lg x 0.345" w x 49/64" h o/a; Raytheon part #271-1091P3; ea	1	–	1	1			1	1	2	2	2	12	X
	5990-503-0589	B752		SYNCHRO-TRANSMITTER: 115 v, 400 cyc, 1.76 ma, 17 w; 3.800" lg x 3.100" dia; MIL-S-16892, type 31TX4, 31TX4A; ea	1	–	%	%			1	1	1	1	1	6	NX
	5990-537-6118	B753		SYNCHRO-TRANSMITTER: 115 v, 60 cyc, 1 ph, 0.60 amp, 7 w; 6.050" max lg x 3.625" dia o/a; MIL Spec MIL-S-2335, type 5HG; ea	1	–	%	%			1	1	1	1	1	6	NX
	5940-235-8593	E701		TERMINAL BOARD: phenolic; barrier type; 4 double HB Jones part #4-141-D; ea	1	–	%	%			%	%	1	1	1	4	X
	5940-239-6567	E751		TERMINAL BOARD: plastic; barrier type; 4 double screw type term; 3-7/32" lg x 1-5/16" w x 5/8" h o/a; Howard B Jones part #4-142-D; ea	1	–	%	%			%	%	1	1	1	4	X
	5840-542-9009	TB702		TERMINAL BOARD: plastic; 12 solder stud type term; 4" lg x 1-1/2" w x 1/8" thk; HED part/dwg #A-19463; ea	1	–	%	%			%	%	1	1	1	4	X
	5940-109-0932	E753		TERMINAL BOARD: plastic; barrier type; 15 double screw type term; 7-5/16" lg x 1-1/8" w x 1/2" h; Kulka Elec Mfg Co part #601-Z-MS1; ea	1	–	%	%			1	1	1	1	1	6	X
	5840-542-9030	TB701		TERMINAL BOARD: plastic 16 solder stud type term; 5-3/4" lg x 3-3/8" w x 0.122" thk; HED part/dwg #1592-1125G1; ea	1	–	%	%			%	%	1	1	1	4	X

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				AB-498/TPS-1G (continued)													
	5950-392-6534	T703		TRANSFORMER, CURRENT: HS metal case; 400 cyc, 1 ph, 2 wnd ea rated 2 amp; single output wnd 125 v ct, 5.0 ma; 1-3/16" lg x 1-3/16" w x 1-21/32" h; (MIL type TF1A02YY), Raytheon part/dwg #292-1269G1; ea	1	–	%	%			1	1	1	1	1	6	X
	5950-256-5818	T702		TRANSFORMER, POWER, STEP-DOWN: HS, fully encl metal case; pri wnd, 78 or 115 v, 400 cyc, 1 ph; screw term; 2-1/2" lg x 1-1/8" w x 1/2" thk o/a; secd wnd, 2.5 v, 11 amp, 2.5 v, 11 amp, 6.3 v 1.2 amp, 6.3 v 0.3 amp; 3-7/8" h x 2-7/8" lg x 2-5/8" w; WECo #GA-50016; ea	1	–	%	%			1	1	1	1	1	6	X
	5950-255-3968	T701		TRANSFORMER, POWER, STEP-UP: HS, fully encl metal case; pri wnd 115 v, 400 cyc, 1 ph; secd wnd 250 v, 0.020 amp; 1-27/32" h x 1-5/8" lg x 1-5/8" w; Raytheon part/dwg #DL292-1270G1; ea	1	–	%	%			1	1	1	1	1	6	X
	5950-645-1579	T704		TRANSFORMER, POWER, STEP-UP: pri wnd 115 v, 400 cyc, 1 ph; sec wnd 620 v ct 2 amp; HS metal case; 7-3/16" lg x 6-7/16" w x 6-5/32" h; (MIL type TF1RX02YY); Raytheon part/dwg #DL292-1310G1; ea	1	–	%	%			1	1	1	1	1	6	X
	4820-537-9102	0729		VALVE, RELIEF: USMC green aluminum; air; fixed; 2-3/4" dia x 9/16" lg less mtg thd; Schrader's type #4594A; ea	1	–	%	%			%	%	%	1	1	4	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2					DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	TACTICAL ORGANIZATION 2ND ECHELON 7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	FIXED STATION 2ND ECHELON EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	FIELD REPAIR SHOPS 3RD ECHELON 7-50 EQUIP	FIELD REPAIR SHOPS 4TH 100 EQUIP	DEPOT REPAIR SHOP 5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	DEPOT BASE 100 EQUIP	EXPENDABILITY NOTE
									NOTE: Model Column 1 refers to Range-Azimuth Indicator IP-141/TPS-1D used with AN/TPS-1D. Model Column 2 refers to Range-Azimuth Indicator IP-141A/TPS-1D used with AN/TPS-1G.														
	5840-503-2680		†						RANGE-AZIMUTH INDICATOR IP-141/TPS-1D: tube type indication; oper power, 115 v ac, 400 cyc, 1 ph; 24" w x 24-1/4" x 32" o/a; ea														NX
	5840-590-7985			†					RANGE AZIMUTH INDICATOR IP-141A/TPS-1D: tube type indication; oper power, 115 v ac, 400 cyc, single ph; 24-1/4" lg x 24" w x 29" h o/a; ea														NX
	5840-378-5012	0616		†					ADAPTER, SHAFT: Raytheon part/dwg #YB1593-1061P1; ea	1	–	–	–			%	%	1	1	1	4	X
	5840-378-5015	0651	†	†					ADAPTER, SHAFT: Raytheon part/dwg #YA1593-1107P2; ea	7	–	%	%			%	%	3	3	3	15	X
	5840-378-5016	0652	†	†					ADAPTER, SHAFT: Raytheon part/dwg #YA1593-1107P1; ea	3	–	%	%			%	%	2	2	2	8	X
	5840-378-5014	0656	†	†					ADAPTER, SHAFT: Raytheon part/dwg #YA1593-1054P1; ea	1	–	–	–			%	%	1	1	1	4	X
	5840-378-5017	0660	†	†					ADAPTER, SHAFT: Raytheon part/dwg #YA1593-1107P3; ea	13	–	%	%			%	%	5	5	5	24	X
	5840-392-9116	0653	†	†					ARM: Raytheon part/dwg #YA1593-1064G1; ea	1	–	–	–			%	%	1	1	1	4	X
	5840-378-5024	0657	†	†					ARM: Raytheon part/dwg #YA1593-1073G1; ea	1	–	%	%			%	%	1	1	1	4	X
	5840-511-6629	0688	†	†					BAR, LOCKING: Raytheon part/dwg #YA1593-1006P1; ea	2	–	%	%			%	%	1	1	1	6	X
	3110-198-2200	0607	†	†					BEARING, BALL, ANNULAR: Raytheon part #302-1013P1; ea	1	–	%	%			1	1	2	2	2	8	X
	3110-144-8830		†						BEARING, BALL, ANNULAR: MIL STD #102A, Code #111-00403-2000; ea	1	–	%	%			1	1	1	1	1	6	X
	3110-144-8850		†						BEARING, BALL, ANNULAR: MIL-STD-102A, Code #111-00702-2000; ea	1	–	%	%			1	1	1	1	1	6	X
	5895-378-5045	0601	†						BEZEL: Raytheon part/dwg #YD1593-1026P1; ea	1	–	–	–			%	%	1	1	1	4	X
	5840-506-4440	0628	†						BEZEL: Raytheon part/dwg #YC1593-1138P1; ea	1	–	–	–			%	%	1	1	1	4	X
	6695-574-2506	MP601		†					BEZEL, INSTRUMENT MOUNTING: Hazeltine Elec part #CS-1687; ea	1	–	–	–			%	%	1	1	1	4	X
	6695-574-2508	MP603		†					BEZEL, INSTRUMENT MOUNTING: Hazeltine Elec Corp part #CS-1688; ea	1	–	–	–			%	%	1	1	1	4	X
	5840-574-2480	A626		†					BLOCK, BRUSH MOUNTING: Hazeltine Elec part #1593-1080P1; ea	1	–	%	%			1	1	1	1	1	6	X
	5840-378-5109	A606		†					BRACKET: Raytheon part/dwg #1592-1079P1; ea	1	–	–	–			1	1	1	1	1	6	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2					DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	MAINTENANCE STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	7-50 EQUIP	4TH 100 EQUIP	DEPOT REPAIR SHOP 5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
									IP-141/TPS-1D; IP-141A/TPS-1D (continued)													
	5977-501-3080		†						BRUSH SET, ELECTRICAL CONTACT: 2 BuOrd dwg #846821-2; BuOrd dwg #1068697; ea	1	–	%	%			1	1	1	1	1	6	X
	5340-664-6881	H655	†						BUMPER, RUBBER: Atlan India Rub cat #711; ea	5	–	%	%			%	%	4	4	4	20	X
				†						1	–	–	–			%	%	2	2	2	10	X
	5840-540-9438	MP628		†					BUSHING: Raytheon dwg #YA1620-1015P1; ea	2	–	%	%			%	%	1	1	1	6	X
	5840-378-5137	0654	†	†					BUSHING: Raytheon part/dwg #YA1593-1074P1; ea	1	–	%	%			%	%	1	1	1	6	X
	5340-582-2250	0692		†					BUSHING, PLAIN, SLEEVE: Hazeltine Elec part #204-1009P1; ea	8	–	%	%			%	%	3	3	3	17	X
	5840-217-2480	0696	†	†					BUSHING: Raytheon part/dwg #YA1593-1182P1; ea	1	–	%	%			%	%	1	1	1	6	X
	5840-217-2481	01601	†						CAM: Raytheon part/dwg #YB1593-1204P1; ea	1	–	–	–			%	%	1	1	1	4	X
	5840-217-2482	01606	†						CAM: Raytheon part/dwg #YB1593-1205P1; ea	1	–	–	–			%	%	1	1	1	4	X
	5840-574-2834	MP638		†					CAM, CONTROL: Hazeltine Elec part #1593-5050G1; ea	1	–	–	–			%	%	1	1	1	6	X
	5840-574-2821	MP615		†					CAM, GEAR: Hazeltine Elec part/dwg #1593-1213P1; ea	1	–	–	–			%	%	1	1	1	6	X
	5935-254-2251	0638	†	†					CAP, ELECTRICAL: Amphenol part #9760-22; ea	1	–	%	%			1	1	1	1	1	4	X
	5910-255-0125	C660	†						CAPACITOR, FIXED, CERAMIC DIELECTRIC: MIL type CC20UJ050D; ea	1	–	1	1			1	1	2	2	2	10	X
	5910-668-0249	C660		†					CAPACITOR, FIXED, CERAMIC DIELECTRIC: MIL type CC20UK050D; ea	1	–	1	1			1	1	1	1	1	6	X
	5910-101-5652	C622	†	†					CAPACITOR, FIXED, MICA DIELECTRIC: MIL type CM20C620J; ea	1	–	1	1			1	1	2	2	2	10	X
	5910-101-5624	C646	†	†					CAPACITOR, FIXED, MICA DIELECTRIC: MIL type CM20B221K; ea	1	–	1	1			1	1	2	2	2	10	X
	5910-101-4705	C648	†	†					CAPACITOR, FIXED, MICA DIELECTRIC: MIL type CM20D221G; ea	1	–	1	1			1	1	2	2	2	10	X
	5910-100-8096	C632 C633	†	†					CAPACITOR, FIXED, MICA DIELECTRIC: MIL type CM20B331K; ea	2	–	1	1			1	1	3	3	3	17	X
	5910-160-5324	C610 C611 C649 C650	†	†					CAPACITOR, FIXED, MICA DIELECTRIC: MIL type CM20D361G; ea	4	–	1	1			1	1	6	6	6	28	X
	5910-668-0664	C612 C651	†	†					CAPACITOR, FIXED, MICA DIELECTRIC: MIL type CM35E681G; ea	2	–	1	1			1	1	3	3	3	17	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2					DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	TACTICAL ORGANIZATION 2ND ECHELON 7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	FIXED STATION 2ND ECHELON EQUIP	MAINTENANCE STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	FIELD REPAIR SHOPS 3RD ECHELON 7-50 EQUIP	FIELD REPAIR SHOPS 4TH 100 EQUIP	DEPOT REPAIR SHOP 5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	SUPPLY STOCK GUIDE DEPOT BASE 100 EQUIP	EXPENDABILITY NOTE
									IP-141/TPS-1D; IP-141A/TPS-1D (continued)														
	5910-101-4023	C603	†						CAPACITOR, FIXED, MICA DIELECTRIC: MIL type	11	–	1	3			1	2	13	13	13	64	X
		C604							CM30B102K; ea														
		C609																					
		C614																					
		C626																					
		C627																					
		C635																					
		C641																					
		C643																					
		C647																					
		C653																					
	5910-100-8143	C603		†					CAPACITOR, FIXED, MICA DIELECTRIC: MIL type	11	–	1	1			1	2	7	7	7	64	X
		C604							CM35B102K; ea														
		C609																					
		C614																					
		C626																					
		C627																					
		C635																					
		C641																					
		C643																					
		C647																					
		C653																					
	5910-191-6842	C617	†	†					CAPACITOR, FIXED, MICA DIELECTRIC: MIL type	3	–	1	1			1	1	5	5	5	23	X
		C618							CM35E102G; ea														
		C658																					
	5910-183-9260	C613	†						CAPACITOR, FIXED, MICA DIELECTRIC: MIL type	2	–	1	1			1	1	3	3	3	17	X
		C652							CM30E132G; ea														
	5910-183-9255	C613		†					CAPACITOR, FIXED, MICA DIELECTRIC: MIL type	2	–	1	1			1	1	3	3	3	17	X
		C652							CM35E132G; ea														
	5910-101-3984	C645	†	†					CAPACITOR, FIXED, MICA DIELECTRIC: MIL type	1	–	1	1			1	1	2	2	2	10	X
									CM30B182K; ea														
3K3520253		C616	†	†					CAPACITOR, FIXED, MICA DIELECTRIC: MIL type	3	–	1	1			1	1	5	5	5	23	X
		C656							CM35E202G; ea														
		C657																					
	5910-100-8049	C621	†						CAPACITOR, FIXED, MICA DIELECTRIC: MIL type	2	–	1	1			1	1	3	3	3	17	X
		C637							CM30B222K; ea														
	5910-190-8031	C628	†						CAPACITOR, FIXED, MICA DIELECTRIC: MIL type	1	–	1	1			1	1	2	2	2	10	X
									CM30D222G; ea														

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2					DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	7-50 EQUIP	4TH 100 EQUIP	5TH 100 EQUIP	DEPOT REPAIR SHOP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
									IP-141/TPS-1D; IP-141A/TPs-1D (continued)													
	5910-129-9178	C621 C637		†					CAPACITOR, FIXED, MICA DIELECTRIC: MIL type CM35B222K; ea	2	–	1	1			1	1	3	3	3	17	X
	5910-101-5795	C628		†					CAPACITOR, FIXED, MICA DIELECTRIC: MIL type CM30D272G; ea	1	–	1	1			1	1	2	2	2	10	X
	5910-276-6860	C615 C655	†	†					CAPACITOR, FIXED, MICA DIELECTRIC: MIL type CM35E392G; ea	2	–	1	1			1	1	3	3	3	17	X
	5910-100-8081	C625 C634 C636 C638	†	†					CAPACITOR, FIXED, MICA DIELECTRIC: MIL type CM35B822K; ea	4	–	1	1			1	1	6	6	6	28	X
	5910-184-5747	C654	†	†					CAPACITOR, FIXED, MICA DIELECTRIC: MIL type CM35E822G; ea	1	–	1	1			1	1	2	2	2	10	X
	5910-112-7620	C629	†	†					CAPACITOR, FIXED, PAPER DIELECTRIC: MIL type CP26A1EF503M; ea	1	–	1	1			1	1	2	2	2	10	X
	5910-112-7174	C631	†	†					CAPACITOR, FIXED, PAPER DIELECTRIC: MIL type CP53B1EF503K; ea	1	–	1	1			1	1	2	2	2	10	X
	5910-174-9992	C665 C667 C668	†						CAPACITOR, FIXED, PLASTIC DIELECTRIC: Condenser Prod part #ASG-39; ea	3	–	1	1			1	1	6	6	6	31	X
	5910-581-2376	C665 C667 C668		†					CAPACITOR, FIXED, PLASTIC DIELECTRIC: Condenser Prod part #ASG-60; ea	3	–	1	1			1	1	8	8	8	39	X
	5910-112-7643	C606 C607 C620 C624 C639 C640	†	†					CAPACITOR, FIXED, PAPER DIELECTRIC: MIL type CP26A1EF104M; ea	6	–	1	1			1	1	8	8	8	39	X
	5910-112-7261	C605 C619	†	†					CAPACITOR, FIXED, PAPER DIELECTRIC: MIL type CP53B4EF104V; ea	2	–	1	1			1	1	4	4	4	20	X
	5910-164-7525	C661	†	†					CAPACITOR, FIXED, PAPER DIELECTRIC: MIL type CP70E1EJ104K; ea	1	–	1	1			1	1	2	2	2	10	X
	5910-262-7237	C666	†						CAPACITOR, FIXED, PLASTIC DIELECTRIC: Condenser Prod part #ASG-19; ea	1	–	1	1			1	1	3	3	3	14	X
	5910-666-7144	C666		†					CAPACITOR, FIXED, PAPER DIELECTRIC: Hazeltine Elec part #CO-1542; ea	1	–	1	1			1	1	3	3	3	17	X
	5910-112-7408	C644		†					CAPACITOR, FIXED, PAPER DIELECTRIC: MIL type CP53B1EF504K; ea	1	–	1	1			1	1	2	2	2	10	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2				DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	7-50 EQUIP	4TH 100 EQUIP	DEPOT REPAIR SHOP 5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
								IP-141/TPS-1D; IP-141A/TPS-1D (continued)													
	5910-667-4937	C644	†					CAPACITOR, FIXED, PAPER DIELECTRIC: MIL type CP53B1EF504M; ea	1	–	1	1			1	1	2	2	2	10	X
	5910-280-7990	C623	†	†				CAPACITOR, FIXED, PAPER DIELECTRIC: MIL type CP70E1EG504V; ea	1	–	1	1			1	1	2	2	2	10	X
	5910-129-6260	C602 C664		†				CAPACITOR, FIXED, PAPER DIELECTRIC: MIL type CP53B1EF105K; ea	2	–	1	1			1	1	3	3	3	17	X
	5910-112-7167	C602 C664	†					CAPACITOR, FIXED, PAPER DIELECTRIC: MIL type CP5351EF105V	2	–	1	1			1	1	3	3	3	17	X
	5910-817-5801	C630	†	†				CAPACITOR, FIXED, ELECTROLYTIC: MIL type CP53B4EF105V; ea	1	–	1	1			1	1	2	2	2	10	X
	5910-112-7093	C662	†	†				CAPACITOR, FIXED, PAPER DIELECTRIC: MIL type CP70E1EJ105K; ea	1	–	1	1			1	1	2	2	2	10	X
	5910-112-7399	C601 C642		†				CAPACITOR, FIXED, PAPER DIELECTRIC: MIL type CP53B1EF205K; ea	2	–	1	1			1	1	2	2	2	17	X
	5910-666-8388	C601 C642	†					CAPACITOR, FIXED, PAPER DIELECTRIC: MIL type CP53B1EF205M; ea	2	–	1	1			1	1	3	3	3	17	X
	5910-126-1618	C659	†	†				CAPACITOR, VARIABLE, CERAMIC DIELECTRIC: MIL type CV11A070; ea	1	–	%	%			1	1	1	1	1	6	X
	5960-284-9751	H626	†	†				CLAMP: Raytheon spec #S308-1006P1; ea	1	–	%	%			1	1	1	1	1	6	X
	5355-322-3999	H615	† †					CLAMP, ELECTRICAL: Raytheon part/dwg #ZD231-1099G3; ea	10 7	– –	% %	% %			1 1	1 1	7 5	7 5	7 5	34 26	X X
	5905-537-4185	H618		†				CLAMP, ELECTRICAL: Raytheon part/dwg #ZD231-1099G1; ea	3	–	%	%			%	%	3	3	3	14	X
	5340-574-2754	MP618		†				CLAMP, ELECTRICAL: Hazeltine Elec part #1593-1095P1; ea	2	–	%	%			1	1	2	2	2	10	X
	5340-258-7729	MP626		†				CLAMP, ELECTRICAL: Burndy type #HP-3N, Hazeltine Elec part #CP-1295-3; ea	1	–	%	%			1	1	2	2	2	10	X
	5340-200-2691	H635		†				CLAMP, LOOP: Burndy part/dwg #HP-6N; ea	1	–	%	%			1	1	1	1	1	6	X
	5340-200-2755	MP632		†				CLAMP, LOOP: Burndy part #HP-5N; ea	2	–	%	%			1	1	1	1	1	4	X
	5340-598-0496	MP633		†				CLAMP, LOOP: Burndy part #HP-8N; ea	1	–	%	%			%	%	1	1	1	4	X
	5960-272-8588	H624	†	†				CLAMP, TUBE: Birtcher part #926C-6; ea	1	–	%	%			1	1	2	2	2	10	X
	5840-378-5227	O674		†				CLIP: Raytheon part/dwg #YA1620-1005P1; ea	4	–	%	%			1	1	3	3	3	17	X
	5940-186-8951	E638 E639 E638	†	†				CLIP, ELECTRICAL: Cinch part #8657; ea	2 1	– –	% %	% %			1 1	1 1	2 1	2 1	2 1	10 4	X X
	5950-219-9782	L603	†	†				COIL, RADIO FREQUENCY: Raytheon part #375-1271G1; ea	1	–	%	%			1	1	1	1	1	6	X
	5950-537-5107	Z601	†	†				COIL, RADIO FREQUENCY: Raytheon part/spec #S375-1037G1; ea	1	–	%	%			1	1	2	2	2	12	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2					DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	7-50 EQUIP	4TH 100 EQUIP	5TH 100 EQUIP	DEPOT REPAIR SHOP 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
									IP-141/TPS-1D; IP-141A/TPS-1D (continued)													
	5950-646-3042	L601	†	†					COIL, TUBE DEFLECTION: Raytheon part/spec #S375-1130G1; ea	1	–	%	%			1	1	2	2	2	10	X
	5950-646-4138	L602	†	†					COIL, TUBE FOCUSING: Raytheon part/dwg #DL375-1126G1; ea	1	–	–	–			1	1	2	2	2	12	X
	5935-603-9536	E617		†					CONNECTOR, ELECTRON TUBE: Ucinite part #118738/C36262A; ea	1	–	%	%			1	1	1	1	1	4	X
	5935-257-9739	J601	†	†					CONNECTOR, RECEPTACLE: Cannonelec part #AK-G52-32SL; ea	1	–	%	%			1	1	1	1	1	6	X
	5935-202-0936	J603	†						CONNECTOR, RECEPTACLE, ELECTRICAL: Amphenol part #97-6023; ea	1	–	%	%			1	1	1	1	1	6	X
	5935-237-3964	J603		†					CONNECTOR, RECEPTACLE, ELECTRICAL: Amphenol type #97-4085(8C); ea	1	–	%	%			1	1	1	1	1	6	X
	5840-257-8864	E617	†						CONTACT ASSEMBLY, ELECTRICAL: Raytheon part #1593-5008G1; ea	1	–	%	%			1	1	1	1	1	6	X
	5840-574-6084	MP608		†					COUPLING, SHAFT, FLEXIBLE: Hazeltine Elec Corp part/dwg #212-1009P2; ea	2	–	%	%			1	1	2	2	2	10	X
	3010-203-1657	0620	†	†					COUPLING, SHAFT, FLEXIBLE: Millen part/dwg #K39002; ea	6	–	%	%			1	1	3	3	3	14	X
	5840-309-5235	0649	†						COUPLING, SHAFT FLEXIBLE: Raytheon part/dwg #YB1539-1224G1; ea	1	–	%	%			%	%	1	1	1	6	X
	5840-692-6465	01602	†	†					COUPLING, SHAFT, RIGID: Raytheon part/dwg #YB1593-1206P1; ea	1	–	–	–			%	%	1	1	1	6	X
	5840-640-4806	01610	†	†					COUPLING, SHAFT, UNIVERSAL: Raytheon part/dwg #1593-1216P2; ea	4	–	%	%			1	1	3	3	3	17	X
	5930-306-2082	0677 0678	†						COVER: Hetherington and Son part #Z-136; ea	2	–	%	%			1	1	1	1	1	6	X
	5935-578-9925	0638		†					COVER, ELECTRICAL CONNECTOR: Amphenol part #9760-22-6-62; ea	1	–	%	%			1	1	1	1	1	6	X
	5935-196-1428	0646							COVER, ELECTRICAL CONNECTOR: Amphenol part #9760-16(608); ea	1	–	%	%			1	1	1	1	1	4	X
	5935-221-6572	0669	†						COVER, ELECTRICAL CONNECTOR: WECo part/dwg #BA-10117-9; ea	1	–	%	%			1	1	1	1	1	6	X
	5840-309-8439	A611	†	†					COVER, PANEL: Raytheon part/dwg #YB1593-1157P1; ea	1	–	-	-			%	%	%	%	1	4	X
	5960-224-4871	CR601	†						CRYSTAL UNIT: MIL type 1N70; ea	1	–	–	–			–	–	2	2	2	12	X
	5960-284-5838	CR601 CR602		†					CRYSTAL UNIT, RECTIFYING: MIL type 1N127; ea	2	–	1	1			1	1	4	4	4	20	X
	5355-543-0482	N601		†					CURSOR, INDICATOR: Hazeltine Elec part #A-18895; ea	1	–	%	%			%	%	1	1	1	6	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2					DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	TACTICAL ORGANIZATION 2ND ECHELON 7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	FIXED STATION 2ND ECHELON EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	FIELD REPAIR SHOPS 3RD ECHELON 7-50 EQUIP	FIELD REPAIR SHOPS 4TH 100 EQUIP	DEPOT REPAIR SHOP 5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	DEPOT BASE 100 EQUIP	EXPENDABILITY NOTE
									IP-141/TPS-1D; IP-141A/TPS-1D (continued)													
	5355-667-6323	N601	†						CURSOR, INDICATOR: Raytheon part/dwg #YD1593-1220G1; ea	1	–	%	%			1	1	2	2	2	12	X
	5960-392-5434	A616	†	†					CUSHION: Raytheon part/dwg #YA359-1016P1; ea	4	–	%	%			1	1	2	2	2	10	X
	5960-392-5435	H607	†	†					CUSHION: Raytheon part/dwg #YB1593-1128P1; ea	1	–	%	%			1	1	1	1	1	6	X
	5840-574-2503	MP612		†					CUSHION, ELECTRON TUBE: Hazeltine Elec part #MP-1673; ea	1	–	%	%			1	1	1	1	1	6	X
	5840-219-9697	0655		†					DETENT: Raytheon part/dwg #YA1593-1057G1; ea	1	–	%	%			%	%	2	2	2	10	X
	5840-697-7767		†						DETENT, SPRING: cam stop for drive assy; chromium pl spring steel; Raytheon part/dwg #YA1593-1176; ea	1	–	%	%			%	%	2	2	2	10	X
	5840-543-0511	MP604		†					DIAL, SCALE: Hazeltine Corp part/dwg #A-18666; ea	1	–	%	%			%	%	1	1	1	6	X
	5840-579-9814	MP606		†					DIAL, SCALE: Hazeltine Elec part #A-18887; ea	–	–	%	%			%	%	1	1	1	6	X
	5840-503-0984	N605	†						DIAL, SCALE: Raythron part/dwg #YC1593-1219P1; ea	1	–	%	%			%	%	1	1	1	6	X
	5840-511-6633	0698		†					DRIVE, TUNING: Raytheon part/dwg #YB1593-5049G1; ea	1	–	–	–			%	%	2	2	2	10	X
	5960-620-4673	V626		†					ELECTRON TUBE: Hed part/dwg #TU-1273	1	–	%	%			1	6	28	28	56	277	X
	5960-188-8612	V626	†						ELECTRON TUBE: MIL type 1Z2; ea	1	–	%	%			1	2	6	6	12	60	X
	5960-170-4582	V625	†	†					ELECTRON TUBE: MIL type #5CP1A; ea	1	–	%	%			1	4	16	16	32	160	X
	5960-228-0033	V610		†					ELECTRON TUBE: MIL type #6AG7; ea	1	–	%	%			1	2	10	10	20	99	X
	5960-188-8565	V610	†						ELECTRON TUBE: MIL type #6AG7Y; ea	1	–	%	%			1	2	8	8	16	80	X
	5960-166-7667	V601 V602 V611	†	†					ELECTRON TUBE: MIL type #6AH6; ea	3	–	%	%			2	6	48	48	56	480	X
	5960-262-0152	V605 V623	†	†					ELECTRON TUBE: MIL type #6AU6WA; ea	2	–	%	%			1	2	10	10	20	96	X
	5960-262-0161	V608	†	†					ELECTRON TUBE: MIL type #6L6WGB; ea	1	–	%	%			1	2	6	6	12	60	X
	5960-170-4591	V609	†						ELECTRON TUBE: MIL type #7BP7A; ea	1	–	%	%			1	5	24	24	48	240	X
	5960-189-5458	V609		†					ELECTRON TUBE: MIL type #10KP7; ea	1	–	%	%			1	2	10	10	20	99	X
	5960-166-7664	V606 V624	†						ELECTRON TUBE: MIL type #12AX7; ea	2	–	%	%			1	4	20	20	38	192	X
	5960-188-0857	V604 V607 V620	†	†					ELECTRON TUBE: MIL type #5726/6AL5W; ea	3	–	%	%			1	5	24	24	48	240	X
	5960-193-5145	V606 V624		†					ELECTRON TUBE: MIL type #5751; ea	2	–	%	%			1	4	21	21	42	210	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2					DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	7-50 EQUIP	4TH 100 EQUIP	5TH 100 EQUIP	DEPOT REPAIR SHOP 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
									IP-141/TPS-1D; IP-141A/TPS-1D (continued)													
	5960-262-0210	V603 V612 thru V619 V621 V622	†	†					ELECTRON TUBE: MIL type #5814A; ea	11	–	%	%			1	24	122	122	244	1221	X
	5840-392-5785	0662	†						END, COUPLING: Raytheon part/dwg #YA1593-1065P1;	1	–	%	%			%	%	1	1	1	6	X
				†					ea	2	–	%	%			%	%	2	2	2	10	X
	4140-393-1707	B601		†					FAN, CIRCULATING, EQUIPMENT HOUSING: Eastern Devices part #J81-9CC; ea	1	–	%	%			%	%	2	2	2	10	NX
	5915-376-8941	Z602 thru Z606		†					FILTER, RADIO INTERFERENCE: Astron Corp dwg #AF-344; ea	5	–	1	1			1	1	7	7	7	34	X
	5915-503-2221	Z602 thru Z606	†						FILTER, RADIO INTERFERENCE: Astron part #AF-344; ea	5	–	1	2			1	1	7	7	7	34	X
	5330-298-5639	A604	†	†					GASKET: Raytheon part/dwg #YA1593-1016P1; ea	1	–	%	%			1	1	1	1	1	6	X
	5840-543-6577	MP620		†					GASKET: Hazeltine Elec part #GA-1752; ea	1	–	%	%			1	1	1	1	1	6	X
	5840-543-6578	MP621		†					GASKET: Hazeltine Elec part #GA-1753; ea	1	–	%	%			1	1	1	1	1	6	X
	5840-543-6579	MP622		†					GASKET: Hazeltine Elec part #GA-1574; ea	1	–	%	%			1	1	1	1	1	6	X
	5840-574-6601	MP627		†					GASKET: Hazeltine Elec part #GA-1763; ea	1	–	%	%			1	1	1	1	1	6	X
	5330-291-1968	0602	†						GASKET: Raytheon part/dwg #1593-1022P1; ea	1	–	%	%			%	%	2	2	2	8	X
	5840-536-3333	0612	†						GASKET: Raytheon part/dwg #YA1593-1110P3; ea	10	–	%	%			1	1	7	7	7	34	X
	5330-297-5287	0627	†						GASKET: Raytheon part/dwg #YB1593-1129P1; ea	1	–	%	%			1	1	1	1	1	4	X
	5840-663-4431	0629	†	†					GASKET: Raytheon part/dwg #YA1593-1104P1; ea	1	–	%	%			1	1	1	1	1	4	X
	5330-292-3959	0632		†					GASKET: Raytheon part/dwg #YA1593-1110P1; ea	3	–	%	%			1	1	3	3	3	14	X
	5330-291-4798	0633		†					GASKET: Raytheon part/dwg #YA1593-1110P2; ea	7	–	%	%			1	1	5	5	5	26	X
	5330-292-3957	0636	†	†					GASKET: Raytheon part/dwg #YA1593-1118P1; ea	1	–	%	%			1	1	1	1	1	6	X
	6625-569-0070	0637	†	†					GASKET: Raytheon part #287-1035P1; ea	1	–	%	%			1	1	1	1	1	6	X
	5985-569-0059	0639	†						GASKET: Raytheon part/dwg #YA1592-1308P1; ea	1	–	%	%			1	1	1	1	1	6	X
	5840-377-2936	0640	†	†					GASKET: Raytheon part/dwg #YB1593-1151P1; ea	2	–	%	%			1	1	2	2	2	10	X
	5840-392-9198	0641	†	†					GASKET: Raytheon part/dwg #YB1593-1152P1; ea	2	–	%	%			1	1	2	2	2	10	X
	5840-663-4285	0642	†						GASKET: Raytheon part/dwg #YB1593-1133P1; ea	1	–	%	%			1	1	1	1	1	6	X
	5330-291-6638	0645	†	†					GASKET: Raytheon part/dwg #YA1593-1116P1; ea	1	–	%	%			1	1	1	1	1	6	X
	5330-291-1967	0647	†						GASKET: Raytheon part/dwg #YB1593-1023P1; ea	1	–	%	%			1	1	1	1	1	6	X
	5330-171-6189	0658	†	†					GASKET: Raytheon part/dwg #1593-1055P1; ea	1	–	%	%			1	1	1	1	1	6	X
	5840-663-4324	0675	†	†					GASKET: Raytheon part/dwg #YA1620-1012P1; ea	1	–	%	%			1	1	1	1	1	6	X
	5330-355-8984	0695	†						GASKET: Ward Prod dwg #209-11; ea	1	–	%	%			1	1	1	1	1	6	X
	5840-322-4842	0695		†					GASKET: Raytheon part/dwg #YA1593-1172P1; ea	1	–	%	%			1	1	1	1	1	6	X

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									IP-141/TPS-1D; IP-141A/TPS-1D (continued)													
	5820-404-3967	0639		†					GASKET, ASBESTOS: Lapp part #9806; ea	1	–	%	%			1	1	1	1	1	6	X
	5820-387-6060	0699	†	†					GEAR ASSEMBLY: Raytheon part/dwg #YB1593-1196G1; ea	1	–	–	–			%	%	1	1	1	6	X
	5840-640-4588	0611	†	†					GEAR, BEVEL: Raytheon part/dwg #YB1593-1041P1; ea	1	–	–	–			–	–	1	1	1	6	X
	5840-510-4581	0617	†	†					GEAR: Raytheon part/dwg #YB1593-1165P1; ea	1	–	–	–			–	–	1	1	1	6	X
	5840-203-1523	0610	†	†					GEAR, HELICAL: Raytheon part/dwg #YB1593-1040P1; ea	1	–	–	–			–	–	1	1	1	6	X
	5840-537-3583	0697	†	†					GEAR, SPUR: Raytheon part/dwg #YB1593-1209P1; ea	1	–	–	–			–	–	1	1	1	6	X
	5840-640-4760	01603	†						GEAR, SPUR: Raytheon part/dwg #YA1593-1191P2; ea	1	–	–	–			–	–	1	1	1	6	X
	5840-510-1633	01604	†						GEAR, SPUR: Raytheon part/dwg #YB1593-1193P2; ea	1	–	–	–			–	–	1	1	1	6	X
	5840-542-4177	MP613	†	†					GEAR, WORM: Hazeltine Elec part #1593-1070P1; ea	1	–	–	–			–	–	1	1	1	6	X
	4540-270-4522	HR601	†	†					HEATING ELEMENT, ELECTRICAL: Raytheon part/dwg #280-1090P1; ea	1	–	%	%			1	1	2	2	2	10	X
	5840-351-9789	0680	†						INDICATOR SUB-ASSEMBLY, AZIMUTH AND RANGE: Raytheon part/dwg #YB1593-5052G2; ea	1	–	–	–			–	–	1	1	1	6	X
	3010-294-5413	MP623		†					INSERT, FLEXIBLE COUPLING: Hazeltine Elec part #1593-1068P1; ea	1	–	–	–			1	1	1	1	1	6	X
	5840-692-6497	H656	†						INSERT, THREADED: Raytheon part/dwg #YA1593-1011P1; ea	2	–	%	%			%	%	2	2	2	10	X
	5340-545-7563	H657	†						INSERT, THREADED: Raytheon part/dwg #YA1593-1012P1; ea	2	–	%	%			%	%	2	2	2	10	X
	5840-610-5113	E607		†					INSULATOR, COLLECTOR RING: Hazeltine Elec part #1593-1036P1; ea	2	–	%	%			1	1	2	2	2	10	X
	5330-525-1803	E611	†						INSULATOR, PLATE: Raytheon part/dwg #ZA221-1002P2; ea	24	–	%	%			1	2	14	14	14	69	X
		E627 thru E627-22																				
		E627		†						22	–	%	%			1	2	24	24	24	117	X
	5970-117-5195	E641		†					INSULATOR, STANDOFF: MIL type NS3W0104; ea	2	–	%	%			1	1	2	2	2	10	X
	5970-117-5196	E641	†						INSULATOR, STANDOFF: JAN type NS4W0104; ea	2	–	%	%			1	2	3	3	3	17	X
	5970-117-5227	E615	†						INSULATOR, STANDOFF: JAN type NS4W0206; ea	4	–	%	%			%	%	6	6	6	28	X
	5970-227-9053	E621	†						INSULATOR, STANDOFF: JAN type NS4W0208; ea	10	–	%	%			1	2	12	12	12	58	X
				†						8	–	%	%			1	2	10	10	10	49	X
	5970-198-9812	E643		†					INSULATOR, STANDOFF: JAN type NS4W1416; ea	6	–	%	%			1	1	5	5	5	23	X
	5330-322-5160	E623	†	†					INSULATOR, BUSHING: Raytheon part/dwg #YA1593-1098P1; ea	2	–	%	%			1	1	2	2	2	10	X
	5935-192-4874	J602	†	†					JACK, TELEPHONE: MIL type JJ-034; ea	1	–	%	%			1	1	1	1	1	6	X

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									IP-141/TPS-1D; IP-141A/TPS-1D (continued)													
	5935-283-7089	TP601		†					JACK, TIP: Raytheon part/spec #276-1137G2; ea	4	–	%	%			1	1	3	3	3	17	X
		TP609																				
		TP611																				
		TP612																				
	5935-237-3960	TP602		†					JACK, TIP: Diamond Mfg Co part #A-10002-1; ea	8	–	%	%			1	1	6	6	6	28	X
		thru																				
		TP608																				
		TP610																				
	5355-668-1346	H663	†	†					KNOB: Raytheon part/dwg #ZD231-1095G2; ea	1	–	%	%			%	%	1	1	1	6	X
	5355-284-5649	E608	†	†					KNOB: Raytheon dwg #ZD231-1057G16; ea	1	–	%	%			1	1	2	2	2	10	X
	5355-667-9241	E609	†	†					KNOB: Raytheon part #90-2-2G; ea	11	–	%	%			1	2	13	13	13	64	X
	5355-668-4042	MP636		†					KNOB: HED part/dwg #231-1058G6; ea	6	–	%	%			1	1	5	5	5	23	X
	5355-667-9001	E610	†						KNOB: Raytheon part/dwg #231-1058G6, Sig dwg #SM-B-184395-6; ea	1	–	%	%			1	1	2	2	2	10	X
		MP636		†						6	–	%	%			1	1	5	5	5	23	X
	6240-155-8706	I601	†						LAMP, INCANDESCENT: GE type #47; ea	9	–	2	6			1	3	24	24	24	119	X
		thru																				
		I609																				
		I601		†						13	–	1	3			1	2	12	12	12	57	X
		thru																				
		I609																				
		DS601																				
		thru																				
		DS604																				
	6240-223-9100	I610	†	†					LAMP, GLOW: GE type #NE-51; ea	1	–	1	1			1	1	2	2	2	8	X
	6240-155-7851	DS-611		†					LAMP, INCANDESCENT: GE type #1818; ea	1	–	1	1			1	1	2	2	2	8	X
	6250-159-0995	X1601	†						LAMPHOLDER: Amer Rad Hdwe part/dwg #1539; ea	8	–	%	%			%	%	10	10	10	49	X
		thru																				
		X1608																				
		XDS601		†						12	–	%	%			%	%	14	14	14	69	X
		thru																				
		XDS604																				
		X1601																				
		thru																				
		X1608																				
	6250-578-6467	XDS611		†					LAMPHOLDER: Hazeltine Elec part #281-1001P1; ea	3	–	%	%			%	%	5	5	5	23	X
	5995-557-3735	E604		†					LEAD, ELECTRICAL: Hazeltine Elec part #PP-1221; ea	1	–	%	%			1	1	1	1	1	6	X
	6210-270-4119	I611	†	†					LENS, INDICATOR LIGHT: Dialco part #91-937; ea	1	–	%	%			%	%	1	1	1	6	X
	6210-643-0683	I612	†						LENS, INDICATOR LIGHT: Dialco part #83B-11; ea	1	–	%	%			%	%	1	1	1	6	X
				†						2	–	%	%			%	%	2	2	2	10	X

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									IP-141/TPS-1D; IP-141A/TPS-1D (continued)														
	6210-578-6468	I613		†					LENS, INDICATOR LIGHT: Dialco part #20-11-2B; ea	1	–	%	%			%	%	1	1	1	6	X
	6210-643-4569	X1609 X1610	†						LIGHT, INDICATOR: Dialco part #832210; ea	2	–	%	%			%	%	3	3	3	17	X
	6625-545-7970	M601	†	†					METER, ARBITRARY SCALE: Marion Elec Instr type #IM-2; ea	1	–	%	%			1	1	2	2	2	12	X
	5840-324-8863		†						MIRROR ASSEMBLY: Sig dwg #SC-DL-13754; ea	1	–	%	%			%	%	1	1	1	6	X
	6105-295-0481	B601B	†	†					MOTOR, ALTERNATING CURRENT: Eastern Devices part #J33D-18; ea	1	–	%	%			%	%	1	1	1	6	NX
	5930-378-5447	A615	†	†					MOUNTING: AH and H part #8947-302; ea	1	–	%	%			%	%	1	1	1	6	X
	5840-392-5906	A618 A618-1	†						MOUNTING: Raytheon part/spec #S228-1050P1; ea	2	–	–	–			%	%	1	1	1	6	X
		A618		†						1	–	–	–			%	%	1	1	1	4	X
	5840-378-5467	A619	†	†					MOUNTING: Raytheon part/spec #S228-1084P1; ea	1	–	–	–			%	%	1	1	1	4	X
	5930-387-3821	A610		†					MOUNTING: Raytheon part/dwg #YB1593-1096P1; ea	1	–	–	–			1	1	1	1	1	6	X
	5935-259-7472	H671 H671-1 thru H671-7	†	†					NUT, ANCHOR: Raytheon part/dwg #ZA203-1007P1; ea	8	–	%	%			1	2	10	10	10	49	X
	5330-187-3633	O670	†						PACKING, PREFORMED: AN std part #AN6227-8; ea	8	–	%	%			1	1	6	6	6	28	X
	5315-322-4057		†						PIN, CLEVIS: Raytheon part/dwg #YB1620-5001G1; ea	4	–	%	%			1	1	1	1	1	4	X
	5315-058-9716	H668	†						PIN, LOCKING: Esna type #078; ea	2	–	%	%			%	%	2	2	2	10	X
	5315-058-9718	H665	†						PIN, SPRING: MIL Spec #MIL-P-10971A; ea	1	–	%	%			%	%	1	1	1	6	X
	5315-664-2342	H666	†						PIN, SPRING: MIL Spec #MIL-P-10971; ea	1	–	%	%			%	%	1	1	1	6	X
	5315-058-9710	H667	†						PIN, SPRING: MIL Spec #MIL-P-10971; ea	1	–	%	%			%	%	1	1	1	6	X
	5840-694-1315	E611		†					PLATE: Raytheon part/dwg #ZA221-1002P1; ea	1	–	–	–			%	%	1	1	1	6	X
	5840-694-2603	E614	†						PLATE: Raytheon part/dwg #YA1593-1156P1; ea	1	–	–	–			%	%	1	1	1	6	X
	5840-694-4075	E622	†	†					PLATE: Raytheon part/dwg #YA1593-1099P1; ea	1	–	–	–			%	%	1	1	1	6	X
	5840-532-4247	E613	†						PLATE, INSULATOR: Raytheon part/dwg #ZB221-1008P3; ea	1	–	–	–			%	%	1	1	1	6	X
	5355-537-4565	H664	†	†					POINTER, DIAL: Raytheon part/dwg #YA1593-1178P1; ea	1	–	%	%			%	%	1	1	1	6	X
	4140-694-1246	B601A	†						PROPELLER, FAN: Eastern Devices part/dwg #2234-4CC-2; ea	1	–	%	%			%	%	2	2	2	10	X
	5120-540-1353	H608	†						PULLER, TUBE: Raytheon part/dwg #YB1593-5024G1; ea	1	–	%	%			%	%	2	2	2	10	X
	5905-190-8883	R670 R681	†	†					RESISTOR, FIXED, COMPOSITION: MIL type RC20GF100J; ea	2	–	1	1			1	1	3	3	3	17	X

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									IP-141/TPS-1D; IP-141A/TPS-1D (continued)													
	5905-195-5571	R680 R1621 R1627 R2621 R2623 R2625	†	†					RESISTOR, FIXED, COMPOSITION: MIL type RC20GF680J; ea	6	–	1	2			1	1	8	8	8	39	X
	5905-185-6785	R1633	†	†					RESISTOR, FIXED, COMPOSITION: MIL type RC20GF181J; ea	1	–	1	1			1	1	2	2	2	10	X
	5905-185-6786	R612 R615	†						RESISTOR, FIXED, COMPOSITION: MIL type RC20GF221J; ea	2	–	1	1			1	1	3	3	3	17	X
		R603 R612 R615		†						3	–	1	1			1	1	5	5	5	23	X
	5905-192-3971	R601	†	†					RESISTOR, FIXED, COMPOSITION: MIL type RC20GF331J; ea	1	–	1	1			1	1	2	2	2	10	X
	5905-279-2645	R648 R649 R650		†					RESISTOR, FIXED, COMPOSITION: MIL type RC32GF331J; ea	3	–	1	1			1	1	5	5	5	23	X
	5905-192-3973	R1641 R2626	†	†					RESISTOR, FIXED, COMPOSITION: MIL type RC20GF471J; ea	2	–	1	1			1	1	3	3	3	17	X
	5905-195-6791	R2622	†	†					RESISTOR, FIXED, COMPOSITION: MIL type RC20GF681J; ea	1	–	1	1			1	1	2	2	2	10	X
	5905-107-4559	R648 R649 R650	†						RESISTOR, FIXED, COMPOSITION: MIL type RC32GF681J; ea	3	–	1	1			1	1	5	5	5	23	X
	5905-195-6806	R684 R1610 R1616 R1632	†	†					RESISTOR, FIXED, COMPOSITION: MIL type RC20GF102J; ea	4	–	1	1			1	1	6	6	6	28	X
	5905-279-1757	R1620 R1638	†	†					RESISTOR, FIXED, COMPOSITION: MIL type RC20GF152J; ea	2	–	1	1			1	1	3	3	3	17	X
	5905-221-2914	R1601 thru R1604	†	†					RESISTOR, FIXED, COMPOSITION: MIL type RC32GF152J; ea	4	–	1	1			1	1	6	6	6	28	X
	5905-279-1876	R642 R674 R1626	†	†					RESISTOR, FIXED, COMPOSITION: MIL type RC20GF222J; ea	3	–	1	1			1	1	5	5	5	23	X
	5905-556-7545	R605		†					RESISTOR, FIXED, FILM: Continental Carbon type #X-1/2; ea	1	–	%	%			1	1	2	2	2	10	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2					DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	8-50 EQUIP	4TH 100 EQUIP	DEPOT REPAIR SHOP 5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
									IP-141/TPS-1D; IP-141A/TPS-1D (continued)													
	5905-642-3769	R663 R664	†	†					RESISTOR, FIXED, WIRE WOUND: MIL type RW33G312; ea	2	–	1	1			1	1	3	3	3	17	X
	5905-279-3506	R641 R1613 R1614	†	†					RESISTOR, FIXED, COMPOSITION: MIL type RC20GF332J; ea	3	–	1	1			1	1	5	5	5	23	X
	5905-279-3504	R652 R672 R1628 R1652	†	†					RESISTOR, FIXED, COMPOSITION: MIL type RC20GF472J; ea	4	–	1	1			1	1	6	6	6	28	X
	5905-299-2040	R616 R617 R678	†	†					RESISTOR, FIXED, COMPOSITION: MIL type RC32GF472J; ea	3	–	1	1			1	1	5	5	5	23	X
	5905-279-3503	R1639 R1661 R1684	†	†					RESISTOR, FIXED, COMPOSITION: MIL type RC20GF682J; ea	3	–	1	1			1	1	5	5	5	23	X
	5905-299-2036	R1636	†	†					RESISTOR, FIXED, COMPOSITION: MIL type RC32GF682J; ea	1	–	1	1			1	1	2	2	2	10	X
	5905-185-8510	R653 R687 R1622 R1637 R1660	†	†					RESISTOR, FIXED, COMPOSITION: MIL type RC20GF103J; ea	5	–	1	2			1	1	7	7	7	34	X
	5905-189-4717	R657 R1645	†	†					RESISTOR, FIXED, COMPOSITION: MIL type RC32GF103J; ea	2	–	1	1			1	1	3	3	3	17	X
	5905-279-2616	R644 R645 R654 R1625 R1634	†	†					RESISTOR, FIXED, COMPOSITION: MIL type RC20GF153J; ea	5	–	1	2			1	1	7	7	7	34	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2				DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	7-50 EQUIP	4TH 100 EQUIP	DEPOT REPAIR SHOP 5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
								IP-141/TPS-1D; IP-141A/TPS-1D (continued)													
	5905-537-6458	R632 R666 thru R669 R1606 thru R1609 R1642 thru R1646 R1675	†					RESISTOR, FIXED, COMPOSITION: MIL type RC32GF153J; ea	14	–	1	3			1	2	16	16	16	80	X
		R602 R632 R666 thru R669 R1606 thru R1609 R1642 thru R1644 R1646 R1675		†					15	–	1	4			1	2	17	17	17	84	X
	5905-171-2004	R1612 R1611	†	†				RESISTOR, FIXED, COMPOSITION: MIL type RC20GF223J; ea	1	–	1	1			1	1	2	2	2	10	X
	5905-299-2022	See desc column	†	†				RESISTOR, FIXED, COMPOSITION: MIL type RC32GF223J; ea Ref Syms: R620, R621, R622, R624, R626, R646, R692 thru R696, R698, R699, R1648, R1654, R1656, R1662, R1663, R1665, R1666, R1668	21	–	1	3			1	2	23	23	23	112	X
	5905-171-1998	R638	†	†				RESISTOR, FIXED, COMPOSITION: MIL type RC20GF333J; ea	1	–	1	1			1	1	2	2	2	10	X
	5905-102-2740	R675 R676	†	†				RESISTOR, FIXED, COMPOSITION: MIL type RC32GF333J; ea	2	–	1	1			1	1	3	3	3	17	X
	5905-189-9399	R606 R607		†				RESISTOR, FIXED, FILM: Continental Carbon type #X-1/2; ea	2	–	1	1			1	1	3	3	3	17	X
	5905-254-9201	R611 R1653 R1693	†	†				RESISTOR, FIXED, COMPOSITION: MIL type RC20GF473J; ea	3	–	1	1			1	1	5	5	5	23	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2				DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	7-50 EQUIP	4TH 100 EQUIP	DEPOT REPAIR SHOP 5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
								IP-141/TPS-1D; IP-141A/TPS-1D (continued)													
	5905-299-2013	R628 thru R631 R688 R1623 R1624 R1671 thru R1674	†					RESISTOR, FIXED, COMPOSITION: MIL type RC32GF473J; ea	11	–	1	3			1	2	13	13	13	64	X
		See desc column		†				R628, R629, R688, R1624, R1671 thru R1674, R2606, R2614, R2628, R2634, R630, R631	15	–	1	4			1	2	17	17	17	84	X
	5905-249-3661	R623 R636 R690 R1667	†	†				RESISTOR, FIXED, COMPOSITION: MIL type RC20GF683J; ea	4	–	1	1			1	1	6	6	6	28	X
	5905-299-2010	R2602	†	†				RESISTOR, FIXED, COMPOSITION: MIL type RC32GF683J; ea	1	–	1	1			1	1	2	2	2	10	X
	5905-299-2008	R2615		†				RESISTOR, FIXED, COMPOSITION: MIL type RC32GF753J; ea	1	–	1	1			1	1	2	2	2	10	X
	5905-195-6761	R639 R673	†					RESISTOR, FIXED, COMPOSITION: MIL type RC20GF104J; ea	2	–	1	1			1	1	3	3	3	17	X
		R639		†					1	–	1	1			1	1	2	2	2	10	X
	5905-299-2003	R618 R661 R1649 R1650 R1651	†	†				RESISTOR, FIXED, COMPOSITION: MIL type RC32GF104J; ea	5	–	1	2			1	1	7	7	7	34	X
	5905-279-2522	R1690	†	†				RESISTOR, FIXED, COMPOSITION: MIL type RC20GF154J; ea	1	–	1	1			1	1	2	2	2	10	X
	5905-299-0260	R613 R635 R636 R637 R1679 R1680 R1681	†	†				RESISTOR, FIXED, COMPOSITION: MIL type RC32GF154J; ea	7	–	1	2			1	2	9	9	9	45	X
	5905-192-0660	R2620	†	†				RESISTOR, FIXED, COMPOSITION: MIL type RC20GF184J; ea	1	–	1	1			1	1	2	2	2	10	X

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									IP-141/TPS-1D; IP-141A/TPS-1D (continued)													
	5905-192-0667	R640	†	†					RESISTOR, FIXED, COMPOSITION: MIL type	3	–	1	1			1	1	5	5	5	23	X
		R1682							RC20GF224J; ea													
		R1685																				
	5905-299-2000	R1683	†						RESISTOR, FIXED, COMPOSITION: MIL type	2	–	1	1			1	1	3	3	3	19	X
		R2615							RC32GF224J; ea													
		R1683		†						1	–	1	1			1	1	2	2	2	10	X
	5905-279-2519	R647	†	†					RESISTOR, FIXED, COMPOSITION: MIL type	7	–	1	2			1	2	9	9	9	45	X
		R656							RC20GF334J; ea													
		R1615																				
		R1630																				
		R1686																				
		R1694																				
		R1695																				
	5905-114-1935	R619	†	†					RESISTOR, FIXED, WIRE WOUND: MIL type	5	–	1	2			1	1	7	7	7	34	X
		R689							RC32GF334J; ea													
		R1647																				
		R1664																				
		R1688																				
	5905-279-2515	R655	†						RESISTOR, FIXED, COMPOSITION: MIL type	5	–	1	2			1	1	7	7	7	34	X
		R658							RC20GF474J; ea													
		R1619																				
		R1658																				
		R1659																				
		R655		†						6	–	1	1			1	1	8	8	8	39	X
		R658																				
		R673																				
		R1619																				
		R1658																				
		R1659																				
	5905-228-8549	R2603	†						RESISTOR, FIXED, COMPOSITION: MIL type	2	–	1	1			1	1	3	3	3	17	X
		R2605							RC32GF474J; ea													
	5905-279-1715	R2603		†					RESISTOR, FIXED, COMPOSITION: MIL type	3	–	1	1			1	1	5	5	5	23	X
		R2604							RC32GF564J; ea													
		R2605																				

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2					DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	7-50 EQUIP	4TH 100 EQUIP	DEPOT REPAIR SHOP 5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
									IP-141/TPS-1D; IP-141A/TPS-1D (continued)													
	5905-171-2000	R614 R643 R679 R1635 R1640	†						RESISTOR, FIXED, COMPOSITION: MIL type RC20GF684J; ea	5	–	1	2			1	1	7	7	7	34	X
		See desc column		†					Ref Syms: R614, R643, R679, R1635, R1640, R2607 thru R2613, R2629 thru R2633	18	–	2	5			1	3	20	20	20	100	X
	5905-120-2030	R1697 R1698 R2604 R2606 thru R2614	†						RESISTOR, FIXED, COMPOSITION: MIL type RC32GF684J; ea	12	–	1	3			1	2	14	14	14	68	X
		R1697 R1698		†						2	–	1	1			1	1	3	3	3	17	X
	5905-192-0390	R1605	†	†					RESISTOR, FIXED, COMPOSITION: MIL type RC20GF105J; ea	1	–	1	1			1	1	2	2	2	10	X
	5905-239-0584	R1691	†	†					RESISTOR, FIXED, COMPOSITION: MIL type RC20GF155J; ea	1	–	1	1			1	1	2	2	2	10	X
	5905-279-1873	R634	†	†					RESISTOR, FIXED, COMPOSITION: MIL type RC20GF185J; ea	1	–	%	%			1	1	2	2	2	10	X
	5905-190-8885	R633 R634 R1678 R633 R644 R1678	†	†					RESISTOR, FIXED, COMPOSITION: MIL type RC20GF225J; ea	3	–	1	1			1	1	5	5	5	23	X
	5905-279-3278	R627 R1670	†	†					RESISTOR, FIXED, FILM: Concarbon type #X-1/2; ea	2	–	1	1			1	1	3	3	3	17	X
	5905-279-1883	R1677	†	†					RESISTOR, FIXED, COMPOSITION: MIL type RC20GF335J; ea	1	–	1	1			1	1	2	2	2	10	X
	5905-107-2975	R2616 R2624	†	†					RESISTOR, FIXED, COMPOSITION: MIL type RC32GF335J; ea	2	–	1	1			1	1	3	3	3	17	X
	5905-279-3279	R697	†	†					RESISTOR, FIXED, FILM: Concarbon type #X-1/2; ea	1	–	1	1			1	1	2	2	2	10	X
	5905-581-6144	R2617		†					RESISTOR, VARIABLE: MIL type RP102FE100LK; ea	1	–	1	1			1	1	2	2	2	10	X
	5905-263-0539	R2617	†						RESISTOR, VARIABLE: MIL type RP102FE150LK; ea	1	–	1	1			1	1	2	2	2	10	X
	5905-174-4818	R610	†	†					RESISTOR, VARIABLE: MIL type RV4ATED101A; ea	1	–	1	1			1	1	2	2	2	10	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2					DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	7-50 EQUIP	4TH 100 EQUIP	5TH 100 EQUIP	DEPOT REPAIR SHOP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
									IP-141/TPS-1D; IP-141A/TPS-1D (continued)													
	5905-174-4817	R651 R1617 R1629	†	†					RESISTOR, VARIABLE: MIL type RV4ATED251A; ea	3	–	1	1			1	1	5	5	5	23	X
	5905-665-5060	R685 R671	†						RESISTOR, VARIABLE: MIL type RV4NATK501A; ea	2	–	1	1			1	1	3	3	3	17	X
	5905-646-5991	R671 R685		†					RESISTOR, VARIABLE: MIL type RV4NAYFK501A; ea	2	–	1	1			1	1	3	3	3	17	X
	5905-249-8130	R608		†					RESISTOR, VARIABLE: MIL type RV4ANFE252A; ea	1	–	1	1			1	1	2	2	2	10	X
	5905-279-1830	R608	†						RESISTOR, VARIABLE: MIL type RV4ATFE252A; ea	1	–	1	1			1	1	2	2	2	10	X
	5905-503-5817	R2619	†	†					RESISTOR, VARIABLE: MIL type RV4NATSD502A; ea	1	–	1	1			1	1	2	2	2	10	X
	5905-174-4976	R682 R1655	†	†					RESISTOR, VARIABLE: MIL type RV4ATFD103A; ea	2	–	1	1			1	1	3	3	3	17	X
	5905-174-4965	R659 R683 R691 R1687	†						RESISTOR, VARIABLE: MIL type RV4ATFD253A; ea	4	–	1	1			1	1	6	6	6	28	X
		R603 R659 R683 R691 R1687		†						5	–	1	1			1	1	7	7	7	34	X
	5905-279-1806	R660	†	†					RESISTOR, VARIABLE: AB type #JJ2-U2531-SD3056; ea	1	–	1	1			1	1	2	2	2	10	X
	5905-259-2976	R662 R665	†	†					RESISTOR, VARIABLE: Amal Elec type #PRA-30; ea	2	–	1	1			1	1	3	3	3	17	X
	5905-201-8875	R2618 R2627	†	†					RESISTOR, VARIABLE: AB type #J1-U5031-FS3100; ea	2	–	1	1			1	1	3	3	3	17	X
	5905-259-2977	R609	†	†					RESISTOR, VARIABLE: Raytheon part/spec #S1593-1203P2; ea	1	–	1	1			1	1	2	2	2	10	X
	5905-174-4958	R2601	†	†					RESISTOR, VARIABLE: MIL type RV4ATFD104A; ea	1	–	1	1			1	1	2	2	2	10	X
	5905-226-9525	R1689	†	†					RESISTOR, VARIABLE: MIL type RV4ATFD254A; ea	1	–	1	1			1	1	2	2	2	10	X
	5905-257-8358	R1693	†	†					RESISTOR, VARIABLE: AB type #JU2541-FS3148; ea	1	–	1	1			1	1	2	2	2	10	X
	5905-665-5061	R1618	†	†					RESISTOR, VARIABLE: MIL type RV4NATSA503A; ea	1	–	1	1			1	1	2	2	2	10	X
	5905-252-6932	R1696	†	†					RESISTOR, VARIABLE: Raytheon part/spec #S240-1069P2; ea	1	–	1	1			1	1	2	2	2	10	X
	5905-226-9493	R1657 R1676	†	†					RESISTOR, VARIABLE: MIL type RV4ATFD255B; ea	2	–	1	1			1	1	3	3	3	17	X
	5905-646-5994	R626 R1669		†					RESISTOR, VARIABLE: MIL type RV4NAYSB255B; ea	2	–	1	1			1	1	3	3	3	17	X

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									IP-141/TPS-1D; IP-141A/TPS-1D (continued)													
	5905-542-9041	R626 R1669	†						RESISTOR, VARIABLE: CTS part #5874; ea	2	–	1	1			1	1	4	4	4	20	X
	5840-692-6519	0608	†	†					RETAINER, BEARING: Raytheon part/dwg #YA1593-1038P1; ea	1	–	–	–			%	%	2	2	2	10	X
	5910-129-6117	A609		†					RETAINER, CAPACITOR: MIL type CP07SA2; ea	2	–	%	%			1	1	2	2	2	10	X
	5910-194-7802	A608		†					RETAINER, CAPACITOR: MIL type CP07SB1; ea	2	–	%	%			1	1	2	2	2	10	X
	5910-236-2622	A617		†					RETAINER, CAPACITOR: MIL type CP07SB6; ea	2	–	–	–			%	%	2	2	2	10	X
	5910-697-9998	A612		†					RETAINER, CAPACITOR: Raytheon part/dwg #YB1593-1159P1; ea	1	–	%	%			1	1	1	1	1	6	X
	5940-170-4469	0671	†	†					RETAINER, CAPACITOR: Prestole part #500-625; ea	7	–	%	%			%	%	5	5	5	26	X
	5960-601-4160	MP619		†					RETAINER, ELECTRON TUBE: Hazeltine Elec part #CP-1412-2; ea	1	–	%	%			1	1	1	1	1	4	X
	5840-319-4235	E604	†						RING ASSEMBLY, COLLECTOR: Raytheon part/dwg #YB1593-5004G2; ea	1	–	–	–			%	%	1	1	1	6	X
	5840-574-9087	MP617		†					RING, ELECTRICAL CONTACT: Hazeltine Elec part #1593-1044P1; ea	2	–	–	–			%	%	2	2	2	10	X
	5840-392-6165	0603	†						RING, RETAINER: Raytheon part/dwg #YB1593-1024P1; ea	1	–	–	–			%	%	1	1	1	6	X
	5840-330-9694	0606	†						RING, RETAINER: Raytheon part/dwg #YB1593-1046P1; ea	1	–	–	–			%	%	1	1	1	4	X
	5840-301-5764	0609	†	†					RING, RETAINER: Raytheon part/dwg #YA1593-1032P1; ea	1	–	–	–			%	%	1	1	1	4	X
	5840-301-5767	0630	†	†					RING, RETAINER: Raytheon part/dwg #YA1593-1103P1; ea	1	–	–	–			%	%	1	1	1	6	X
	5840-301-5765	0666	†	†					RING, RETAINER: Raytheon part/dwg #YA1593-1037P1; ea	1	–	–	–			%	%	3	3	3	14	X
	5340-372-4396	H661	†						RING, RETAINING: Raytheon part/dwg #YA1593-1189P1; ea	1	–	–	–			%	%	1	1	1	4	X
	5340-282-0801	0659	†	†					RING, RETAINING: Waldes part #5103-25-MF; ea	23	–	–	–			%	%	13	13	13	66	X
	5840-574-2841	MP624		†					RING, RETAINING, GASKET: Hazeltine Elec part #A-18668; ea	1	–	–	–			%	%	1	1	1	6	X
	5840-574-2813	MP625		†					RING, RETAINING, WINDOW: Hazeltine Elec part #MS-12674; ea	1	–	–	–			%	%	1	1	1	6	X
	5840-301-5766	0604	†						RING, SUPPORT: Raytheon part/dwg #YB1593-1048P1; ea	1	–	–	–			%	%	1	1	1	6	X
	5840-537-4689	0605	†						RING, SUPPORT: Raytheon part/dwg #YB1593-1047G1; ea	1	–	–	–			%	%	1	1	1	6	X
	5840-392-6166	0619	†	†					RING, SUPPORT: Raytheon part/dwg #YA1593-1017P1; ea	1	–	–	–			–	–	1	1	1	6	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2					DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	TACTICAL ORGANIZATION 2ND ECHELON 7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	FIXED STATION 2ND ECHELON EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	REPAIR SHOPS 3RD ECHELON 7-50 EQUIP	REPAIR SHOPS 4TH 100 EQUIP	DEPOT REPAIR SHOP 5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
									IP-141/TPS-1D; IP-141A/TPS-1D (continued)													
	5840-392-6168	0631	†	†					RING, SUPPORT: Raytheon part/dwg #YB1593-1130P1; ea	1	–	–	–			%	%	1	1	1	6	X
	5840-537-4695	A607	†	†					ROD, PLUNGER: Raytheon part/dwg #YB1593-1097P1; ea	1	–	–	–			%	%	1	1	1	6	X
										2	–	–	–			%	%	1	1	1	6	X
	5840-049-7747	MP629		†					ROLLER, BEARING: Raytheon part/dwg #YA1620-1014P1; ea	2	–	–	–			%	%	1	1	1	4	X
	5840-537-4814	0681	†						ROLLER, CHASSIS: Raytheon part/dwg	2	–	–	–			–	–	1	1	1	6	X
				†					#YB1593-1013G1; ea	4	–	–	–			–	–	2	2	2	10	X
	5820-392-6190	N602	†						SCALE, INDICATOR: Raytheon part/dwg #YC1593-1049P1; ea	1	–	%	%			%	%	1	1	1	6	X
	5985-396-3219	N604	†	†					SCALE: Raytheon part/dwg #YB1593-1177P1; ea	1	–	%	%			%	%	1	1	1	6	X
	5840-537-4700	H658	†						SEAL, WATER: Raytheon part/spec #S203-1003; ea	2	–	%	%			1	1	3	3	3	14	X
	6930-399-7965	0661	†						SEAL, WATER: Radio Freq Lab dwg #H-1268; ea	14	–	%	%			1	2	16	16	16	80	X
				†						15	–	%	%			1	1	5	5	5	27	X
	5930-695-6049	0622	†						SHAFT: Raytheon part/dwg #YA1593-1117P1; ea	1	–	–	–			%	%	1	1	1	6	X
	5930-383-0658	0623	†						SHAFT: Raytheon part/dwg #YA1593-1117P2; ea	1	–	–	-			%	%	1	1	1	6	X
	5840-392-6212	0650	†						SHAFT: Raytheon part/dwg #YA1593-1109P1; ea	1	–	–	–			%	%	1	1	1	4	X
	5840-392-6193	0613	†						SHAFT ASSEMBLY: Raytheon part/dwg #YB1593-5005G1; ea	1	–	–	–			%	%	2	2	2	10	X
	5840-392-6192	0621	†	†					SHAFT ASSEMBLY: Raytheon part #1593-1137G1; ea	2	–	–	–			%	%	3	3	3	17	X
	5840-387-2516	0624	†	†					SHAFT ASSEMBLY: Raytheon part/dwg #YB1593-1136G1; ea	11	–	–	–			%	%	13	13	13	64	X
	5840-387-2518	0625	†	†					SHAFT ASSEMBLY: Raytheon part/dwg #YB1593-1137G2; ea	2	–	–	–			%	%	3	3	3	17	X
	5840-387-2517	0626	†						SHAFT ASSEMBLY: Raytheon part/dwg	5	–	–	–			%	%	7	7	7	34	X
				†					#YB1593-1136G2; ea	3	–	–	–			%	%	5	5	5	23	X
	5840-574-2504	MP616		†					SHAFT, RIGID: Hazeltine Elec part #1593-1066P1; ea	1	–	–	–			%	%	1	1	1	4	X
	5975-156-6559	H-627 H-627-1 thru H627-18	†						SHAFTLOCK, ELECTRONIC COMPONENT: Cambridge Therm type #S1774; ea	19	–	%	%			%	%	12	12	12	56	X
		H-627 H627-1 thru H627-16		†						17	–	%	%			%	%	11	11	11	52	X
	5935-392-7313	0644	†	†					SHELL, ELECTRICAL CONNECTOR: Cannonelec part #2182-5; ea	1	–	%	%			%	%	2	2	2	10	X
	5840-327-6046	0618	†	†					SHIELD, COIL: Raytheon part/dwg #1593-1077P1; ea	1	–	–	–			%	%	1	1	1	6	X
	5960-271-1396	E616	†						SHIELD, ELECTRON TUBE: Sig dwg #SM-B-151370; ea	1	–	–	–			%	%	2	2	2	10	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2					DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES STOCK GUIDE ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	7-50 EQUIP	4TH 100 EQUIP	DEPOT REPAIR SHOP 5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
									IP-141/TPS-1D; IP-141A/TPS-1D (continued)													
	5960-220-6529	E636	†						SHIELD, ELECTRON TUBE: Raytheon part/dwg #YF1593-1147; ea	1	–	%	%			%	%	1	1	1	6	X
	5960-162-9216	E637	†						SHIELD, ELECTRON TUBE: Cinch part #16G12564; ea	1	–	%	%			%	%	1	1	1	6	X
	5960-262-0015	E625 E625-1 thru E625-2	†	†					SHIELD, ELECTRON TUBE: MIL type TS102U01; ea	3	–	%	%			%	%	3	3	3	14	X
	5960-272-9094	E642	†	†					SHIELD, ELECTRON TUBE: MIL type TS102U02; ea	5	–	%	%			%	%	4	4	4	20	X
	5960-264-3004	E626 E626-1 thru E626-12	†	†					SHIELD, ELECTRON TUBE: MIL type TS103U02; ea	13	–	%	%			%	%	8	8	8	42	X
	5960-556-0255	E636		†					SHIELD, ELECTRON TUBE: Hazeltine Elec part #A-18661; ea	1	–	%	%			%	%	1	1	1	6	X
	5960-556-0252	E637		†					SHIELD, ELECTRON TUBE: Hazeltine Elec part #A-18662; ea	1	–	%	%			%	%	1	1	1	6	X
	5840-322-5003	0615	†						SHIELD, LIGHT: Raytheon part/dwg #YB1593-1045P1; ea	1	–	–	–			%	%	1	1	1	4	X
	6210-553-1436	0615		†					SHIELD, LIGHT, ELECTROSTATIC: Hazeltine Elec part #FP-1921; ea	1	–	–	–			%	%	1	1	1	4	X
	6210-553-1441	01612		†					SHIELD, LIGHT, ELECTROSTATIC: Hazeltine Elec part #FP-1929; ea	1	–	–	–			%	%	1	1	1	4	X
	5840-392-6295	0612	†	†					SHIM: Raytheon part/dwg #YA1593-1033P1; ea	2	–	–	–			1	1	3	3	3	17	X
	5935-260-0517	XV608 XV610	†	†					SOCKET, ELECTRON TUBE: MIL type TS101P01; ea	2	–	%	%			1	1	3	3	3	17	X
	5935-260-0516	XV601 XV602 XV604 XV605 XV607 XV611 XV620 XV623	†	†					SOCKET, ELECTRON TUBE: JAN type TS102P01; ea	8	–	%	%			1	2	10	10	10	49	X
	5935-160-1365	See desc column	†	†					SOCKET, ELECTRON TUBE: MIL type TS103P01; ea Ref Syms: XV603, XV606, XV612 thru XV619, XV621, XV622, XV624	13	–	%	%			1	2	15	15	15	74	X
	5935-549-7385	XV609		†					SOCKET, ELECTRON TUBE: Cinch Mfg Co part #57C20634; ea	1	–	%	%			1	1	1	1	1	6	X
	5935-162-3078	XV609	†						SOCKET, ELECTRON TUBE: Amphenol part #49-SS8M; ea	1	–	%	%			1	1	2	2	2	10	X

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									IP-141/TPS-1D; IP-141A/TPS-1D (continued)													
	5935-237-6444	XV625	†	†					SOCKET, ELECTRON TUBE: Cinch part #9453-14; ea	1	–	%	%			1	1	2	2	2	10	X
	5935-222-9938	XV626		†					SOCKET, ELECTRON TUBE: Amphenol part/dwg #146-101; ea	1	–	%	%			1	1	2	2	2	10	X
	5935-193-7854	XV626	†						SOCKET, TUBE: Eby part #8290; ea	1	–	%	%			1	1	2	2	2	10	X
2Z8878-60			†						SPRING: Raytheon part/dwg #YB1593-5045G1; ea	1	–	%	%			1	1	1	1	1	6	X
	5840-392-6380	E618 E618-1	†						SPRING: Raytheon part/dwg #YB1593-1081G1; ea	2	–	%	%			1	1	2	2	2	10	X
	5840-543-4208	MP607		†					SPRING, HELICAL, COMPRESSION: Hazeltine Elec Corp part #1593-1163P2; ea	2	–	%	%			1	1	2	2	2	10	X
	5840-543-4206	MP614		†					SPRING, HELICAL, COMPRESSION: Hazeltine Elec part/dwg #288-1027P1; ea	1	–	%	%			1	1	1	1	1	6	X
	5820-200-7123	E618		†					SPRING, HELICAL, EXTENSION: WECo dwg #BP-308654; ea	2	–	%	%			1	1	2	2	2	10	X
	5840-392-6421	0685	† 						SPRING: Raytheon part/dwg #YA1620-1006P1; ea	4 1	– –	% %	% %			1 1	1 1	2 1	2 1	2 1	10 4	X X
	5935-259-9857	H672	†	†					STRAP NUT, ELECTRON TUBE SOCKET: Raytheon part/dwg #ZA203-1007P2; ea	13	–	%	%			1	2	15	15	15	74	X
	5915-546-6746	L604	†	†					SUPPRESSOR: Raytheon part/spec #S375-1121G1; ea	1	–	%	%			1	1	1	1	1	6	X
	5930-268-0324	S615	†	†					SWITCH, PUSH: Hetherington part #A402BB4BT; ea	1	–	%	%			1	1	2	2	2	10	X
	5930-268-0323	S616	†	†					SWITCH, PUSH: Hetherington part #A401BB4BT; ea	1	–	%	%			1	1	2	2	2	10	X
	5930-253-3968	S601	†	†					SWITCH, ROTARY: Raytheon part/dwg #YB1593-1082P1; ea	1	–	%	%			1	1	2	2	2	12	X
	5930-254-6175	S606	†	†					SWITCH, ROTARY: Raytheon spec #S1593-1083P1; ea	1	–	%	%			1	1	2	2	2	12	X
	5930-322-4271	S609	†	†					SWITCH, ROTARY: Raytheon part/dwg #YB1593-1084P1; ea	1	–	%	%			1	1	2	2	2	12	X
	5930-636-0232	S603	†	†					SWITCH, SENSITIVE: Micro SW part #2AC1; ea	1	–	%	%			1	1	2	2	2	10	X
	5930-224-5559	S612 S617 S618	†	†					SWITCH, SENSITIVE: JAN type SS05A20; ea	3	–	%	%			1	1	5	5	5	23	X
	5930-636-3251	S610	†	†					SWITCH, THERMOSTATIC: Raytheon part #271-1091P3; ea	1	–	%	%			1	1	2	2	2	10	X
	5930-548-3721	S611	†	†					SWITCH, THERMOSTATIC: Stevens Mfg Co type M; ea	1	–	%	%			1	1	2	2	2	10	X
	5930-050-2704	S602 S607	†	†					SWITCH, TOGGLE: MIL part MS-35059-9; ea	2	–	%	%			1	1	5	5	5	23	X
	5930-050-2707	S604		†					SWITCH, TOGGLE: MIL part #35059-15; ea	1	–	%	%			1	1	3	3	3	14	X
	5930-050-2711	S608A S608C S608A S608B S608C	†	†					SWITCH, TOGGLE: JAN type ST52T; ea	2	–	%	%			1	1	3	3	3	17	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2					DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	7-50 EQUIP	4TH 100 EQUIP	5TH 100 EQUIP	DEPOT REPAIR SHOP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
									IP-141/TPS-1D; IP-141A/TPS-1D (continued)													
	5930-050-2710	S613	†	†					SWITCH, TOGGLE: MIL part MS35059-18; ea	1	–	%	%			1	1	2	2	2	10	X
	5990-393-1747	B602	†	†					SYNCHRO, RECEIVER: MIL type 31TRC; ea	1	–	%	%			1	1	3	3	3	14	NX
	5940-030-3041	E633A	†	†					TERMINAL BOARD: Raytheon part/dwg #YB1593-1093G1; ea	1	–	–	–			%	%	1	1	1	6	X
	5940-272-5786	E601		†					TERMINAL BOARD: Wemco Mfg part #M7415100; ea	1	–	–	–			%	%	1	1	1	6	X
	5840-542-9006	TB611		†					TERMINAL BOARD: Hazeltine Elec part #1593-1167G1; ea	2	–	–	–			%	%	2	2	2	10	X
	5940-283-3458	E601	†						TERMINAL BOARD: Raytheon part/spec #ZS247-1014G66; ea	1	–	–	–			%	%	3	3	3	14	X
	5840-030-3000	E635A	†						TERMINAL BOARD: Raytheon part/dwg #YB1593-1158G1; ea	1	–	–	–			%	%	1	1	1	6	X
	5840-542-9005	TB612		†					TERMINAL BOARD: Hazeltine Elec part #A-18876; ea	1	–	–	–			%	%	1	1	1	6	X
	5940-030-2999	E634A	†						TERMINAL BOARD: Raytheon part/dwg #YC1593-1160G1; ea	1	–	–	–			%	%	1	1	1	6	X
	5940-665-5625	E602	†	†					TERMINAL BOARD: Millen part #37306; ea	1	–	–	–			%	%	1	1	1	6	X
	5840-542-9002	TB613		†					TERMINAL BOARD: Hazeltine Elec part #1593-1075P1; ea	1	–	–	–			%	%	1	1	1	6	X
	5840-542-9007	TB610		†					TERMINAL BOARD: Hazeltine Elec part #A-18873; ea	1	–	–	–			%	%	1	1	1	6	X
	5840-542-9008	TB609		†					TERMINAL BOARD: Hazeltine Elec part #A-18874; ea	1	–	–	–			%	%	1	1	1	6	X
	5940-305-0035	E632A	†	†					TERMINAL BOARD: Raytheon part/dwg #YC1593-1090G1; ea	1	–	–	–			%	%	1	1	1	6	X
	5840-030-3018	E631A	†	†					TERMINAL BOARD: Raytheon part/dwg #YC1593-1092G1; ea	1	–	–	–			%	%	1	1	1	6	X
	5840-030-3035	E603A	†	†					TERMINAL BOARD: Raytheon part/dwg #YD1593-1100G1; ea	1	–	–	–			%	%	1	1	1	6	X
	5840-030-3040	E628A	†	†					TERMINAL BOARD: Raytheon part/dwg #YD1593-1091G1; ea	1	–	–	–			%	%	1	1	1	6	X
	5840-030-3025	E629A	†	†					TERMINAL BOARD: Raytheon part/dwg #YD1593-1101G1; ea	1	–	–	–			%	%	1	1	1	6	X
	5940-259-8376	E612		†					TERMINAL STUD: Raytheon dwg #ZA227-1050P4; ea	7	–	%	%			1	1	5	5	5	26	X
	5950-251-1601	T605	†	†					TRANSFORMER, POWER, STEP-DOWN: Raytheon part/dwg #DL292-1242G1A; ea	1	–	%	%			1	1	2	2	2	10	X
	5950-645-0895	T604	†						TRANSFORMER, POWER, STEP-DOWN AND STEP-UP: Raytheon part/dwg #DL292-1181G1A; ea	1	–	%	%			1	1	2	2	2	10	X
	5950-519-9001	T604		†					TRANSFORMER, POWER, STEP-DOWN AND STEP-UP: Hazeltine Elec part #TR-1565; ea	1	–	%	%			1	1	2	2	2	10	X
	5950-545-7741	T601 thru T603	†						TRANSFORMER, PULSE: Raytheon part/spec #DL363-1039G1; ea	3	–	%	%			1	1	5	5	5	23	X

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									IP-141/TPS-1D; IP-141A/TPS-1D (continued)													
	5950-506-5796	T601 T602 T603		†					TRANSFORMER, PULSE: Hazeltine Elec part #TR-1592; ea	3	–	%	%			1	1	5	5	5	23	X
	4820-537-9102	O694	†	†					VALVE RELIEF: Schrader's type #4594A; ea	1	–	%	%			1	1	1	1	1	6	X
	5330-392-8258	H623	†						WASHER, FLAT: Raytheon part/dwg #ZA236-1033P2; ea	16	–	%	%			1	3	10	10	10	49	X
				†						8	–	%	%			1	1	6	6	6	28	X
	5330-290-1446	H604	†	†					WASHER, NONMETALLIC: Raytheon part/dwg #YA1593-1222P1; ea	1	–	%	%			1	1	1	1	1	6	X
	5330-290-8545	H669	†						WASHER, NONMETALLIC: Raytheon part/dwg #ZA236-1033P1; ea	2	–	%	%			1	1	3	3	3	17	X
	5330-292-7264	O634	†	†					WASHER, NONMETALLIC: Raytheon part/dwg #YA1593-1150P1; ea	16	–	%	%			1	1	6	6	6	28	X
	5310-298-8786	H602	†	†					WASHER, SPRING TENSION: Raytheon dwg #YB1593-1035P1; ea	1	–	%	%			1	1	1	1	1	6	X
	5355-667-9142	H601	†						WINDOW, DIAL: Raytheon part/dwg #YB1593-1025P1; ea	1	–	%	%			%	%	1	1	1	6	X
	5355-265-9692	H606	†	†					WINDOW, DIAL: Raytheon part/dwg #YB1593-1127P1; ea	1	–	%	%			%	%	2	2	2	10	X
	5355-230-5933	H662	†	†					WINDOW, DIAL: Raytheon part/dwg #YA1593-1190P1; ea	1	–	%	%			%	%	1	1	1	6	X
	5355-543-0483	MP602		†					WINDOW, DIAL: Hazeltine Elec Corp part #PX-1253; ea	1	–	%	%			%	%	1	1	1	6	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2					DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	7-50 EQUIP	4TH 100 EQUIP	5TH 100 EQUIP	DEPOT REPAIR SHOP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
									NOTE: Model Column 1 refers to Receiver-Transmitter RT-212/TPS-1D used with AN/TPS-1D; Model Column 2 refers to Receiver-Transmitter RT-212A/TPS-1D used with AN/TPS-1G														
	5840-378-4906		†						RECEIVER-TRANSMITTER RT-212/TPS-1D: transportable, gnd installation; aircraft warning; pulse type signal; stack mtd; 24" lg x 29" h x 24" d; BuShips spec #CS-1241A; ea														NX
	5840-591-2958			†					RECEIVER-TRANSMITTER, RT-212A/TPS-1D: transportable; aircraft warning; pulse type signal; 1220 to 1350 mc freq range; Raytheon dwg #YD1588-8003; ea														NX
Order thru AGC			†						TECHNICAL MANUAL TM-11-1167; ea	–	–	–	–			–	–	–	–	–	–	X
Order thru AGC			†						MODIFICATION WORK ORDER MWO SIG-100; ea	2	–	–	–			–	–	–	–	–	–	X
Order thru AGC			†						MODIFICATION WORK ORDER MWO 11-1167-2; ea	2	–	–	–			–	–	–	–	–	–	X
Order thru AGC			†						MODIFICATION WORK ORDER MWO 11-1167-3; ea	2	–	–	–			–	–	–	–	–	–	X
Order thru AGC			†						MODIFICATION WORK ORDER MWO 11-1167-6; ea	2	–	–	–			–	–	–	–	–	–	X
									GROUP I RECEIVER-TRANSMITTER													
	5935-258-1763	E558		†					ADAPTER UG-201/U: Navy dwg RE19F335; ea	1	–	–	–			1	1	1	1	1	6	X
	5935-636-5805	J511 RF502 J511 J512	†	†					ADAPTER, CONNECTOR: 2 cont; 2 connector mating ends; locking, bayonet latch type; 2-9/16" lg x 11/16" dia o/a; Raytheon part/dwg #YB1588-5025G1; ea	2	–	%	%			1	1	2	2	2	10	X
	5935-223-0574	H544	†						ADAPTER, CABLE TO CONNECTOR: #AN3057-10; ea	1	–	%	%			1	1	1	1	1	6	X
	6625-190-4171	M502		†					AMMETER: panel mtd; JAN type MR26W100DCMA; ea	1	–	%	%			1	1	2	2	2	10	NX
	6625-668-4699	M502	†						AMMETER: panel type; dc type; 0 to 100 cw; MIL type MR26W100DCMARJ; ea	1	–	%	%			1	1	2	2	2	10	NX
	5840-378-5026	A531	†	†					ARM: actuates sw; irregular shape; 1-7/8" lg x 15/16" w x 9/16" h o/a; Raytheon part/dwg #YB1588-1321G1; ea	1	–	%	%			%	%	1	1	1	4	X
	3110-100-6176	0528		†					BALL, BEARING: 3/16" dia; MIL-STD-102A, code 999-56012-0200; ea	1	–	%	%			%	%	2	2	2	12	X
	3110-144-8858	B501	†						BEARING: SKF #R82Z; ea	2	–	%	%			%	%	2	2	2	10	X
	3110-155-9589	B503	†						BEARING: ND #77R2; ea	2	–	%	%			%	%	2	2	2	10	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2					DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	7-50 EQUIP	4TH 100 EQUIP	5TH 100 EQUIP	DEPOT REPAIR SHOP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
									RT-212/TPS-1D; RT-212A/TPS-1D (continued)													
	5840-217-2475	0588	†						BOOT: for AFC mixer assy; rd; rubber; 4-1/4" od x 2-1/8" id x 5/8" thk o/a; Raytheon part/dwg #YB1588-1028P1; ea	1	–	%	%			%	%	1	1	1	4	X
	5840-378-5109	A502		†					BRACKET: for sw; U shaped; 1-9/16" lg x 3/8" w x 11/32" h o/a; Hazeltine Elec part #1592-1079P1; ea	1	–	%	%			%	%	2	2	2	10	X
	5910-537-4102	A521		†					BRACKET: for capacitor; aluminum; irregular 5-21/32" lg x 3-11/32" w x 2-33/64" h o/a; Raytheon part/dwg #YC1587-1021G2; ea	1	–	%	%			%	%	1	1	1	6	X
	5905-510-0603	A522		†					BRACKET: for resistor; aluminum rectangular shape; 7-11/16" lg x 1-3/4" w x 0.122" thk o/a; Raytheon part/dwg #YB1588-1041P1; ea	1	–	%	%			–	–	1	1	1	6	X
	5840-510-0807	A524		†					BRACKET: for plunger; elongated U shape; 4-19/32" lg x 1-1/4" w x 1" h; Raytheon part/dwg #YA1588-1011P1; ea	1	–	–	–			%	%	1	1	1	4	X
	5935-562-6299	A526		†					BRACKET: for tube socket; aluminum; 3-1/8" lg x x 2-1/4" w x 1-5/32" h o/a; Raytheon part/dwg #YA1588-1059P1; ea	1	–	–	–			%	%	1	1	1	4	X
	5910-217-2478	A529	†	†					BRACKET: for capacitor; JAN type CP07SD3; ea	2	–	%	%			%	%	2	2	2	12	X
	5340-372-1728	H534		†					BUSHING: for cavity assy; brass; female; 0.843" id x 1-1/16" od x 1-5/8" lg o/a; Raytheon part/dwg #YB1588-1249G2; ea	1	–	%	%			%	%	1	1	1	6	X
	5840-505-7151	H563		†					BUSHING: for cavity assy; bright alloy pl brass; male; 0.906" id x 1-1/4" od x 1" lg o/a; Raytheon part/dwg #YB1588-1249G3; ea	1	–	–	–			%	%	1	1	1	6	X
	5840-331-4096	H535		†					BUSHING: for cavity assy; bright alloy pl brass; male; 0.906" id x 1-1/4" od x 1-1/8" lg o/a; Raytheon part/dwg #YB1588-1249G1; ea	1	–	–	–			%	%	1	1	1	6	X
	5840-505-7149	H562		†					BUSHING: for cavity assy; brass, bright alloy pl; male; 0.906" id x 1-1/8" od x 1-11/16" lg o/a; Raytheon part/dwg #YB1588-1248G1; ea	1	–	–	–			%	%	1	1	1	6	X
	5340-372-1574	0546		†					BUSHING: for adapter connection; brass; male; 1-3/64" lg x 1-3/8" dia; Raytheon part/dwg #YB1588-1221G1; ea	1	–	%	%			1	1	2	2	2	12	X
	6145-161-4601		†	†					CABLE, RADIO FREQUENCY, RG-5B/U: 50 ohm impedance; ft	2	–	2	2			2	2	4	4	4	24	X
	6145-161-0909		†	†					CABLE, RADIO FREQUENCY, RG-58C/U: 50 ohm impedance; ft	7 6	– –	% 6	% 6			– 6	– 6	14 12	14 12	14 12	70 72	X X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	DESIGNATION BY MODEL 2					DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	TACTICAL ORGANIZATION 2ND ECHELON 7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	FIXED STATION 2ND ECHELON EQUIP	MAINTENANCE STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	FIELD REPAIR SHOPS 3RD ECHELON 7-50 EQUIP	FIELD REPAIR SHOPS 4TH 100 EQUIP	DEPOT REPAIR SHOP 5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	SUPPLY STOCK GUIDE DEPOT BASE 100 EQUIP	EXPENDABILITY NOTE
									RT-212/TPS-1D; RT-212A/TPS-1D (continued)														
	6145-161-0910			†					CABLE, RADIO FREQUENCY, RG-59/U: 73 ohm impedance; ft	1	–	%	%			%	%	2	2	2	12	X
	6145-161-0911	W507	†						CABLE, RADIO FREQUENCY, RG-59A/U: 73 ohm impedance; ft	1	–	%	%			%	%	2	2	2	12	X
	6145-161-0913	W513		†					CABLE, RADIO FREQUENCY, RG-62A/U: 93 ohm; ft	6	–	%	%			%	%	18	18	18	72	X
	5995-636-0169		†						CABLE ASSEMBLY, RADIO FREQUENCY, RG-64A/U: 2 ft 1/2" lg o/a; ea	1	–	%	%			1	1	1	1	1	4	X
	5910-280-6459	C518	†	†					CAPACITOR, FIXED, CERAMIC DIELECTRIC: 75 mmf, ±10% 500 vdcw; 5/16" dia x 5/8" lg; Erie type #357; ea	1	–	1	1			1	1	1	1	1	6	X
	5910-644-0731	C527	†	†					CAPACITOR, FIXED, CERAMIC DIELECTRIC: 470 mmf, ±20%; 500 vdcw; 7/32" w x 5/8" lg o/a; Centralab type #DA790; ea	1	–	1	1			1	1	1	1	1	6	X
	5910-101-4896	C530 C530	† 	 †					CAPACITOR, FIXED, MICA DIELECTRIC: 470 mmf, ±10%; 500 vdcw; MIL type CM20B471K; ea	1 1	– –	1	1			1	1	5	5	5	23	X
	5910-281-0409	C540 C541 C542		†					CAPACITOR, FIXED, MICA DIELECTRIC: 1000 mmf, ±5%; 300 vdcw; MIL type CM20B102J; ea	3	–	1	1			1	1	4	4	4	19	X
	5910-666-7667	C519 C520 C526 C528 C529	†						CAPACITOR, FIXED, CERAMIC DIELECTRIC: 1500 mmf, ±20%; 500 vdcw; 7/32" dia x 9/16" lg; Centralab type #DA790BC; ea (Authorized Allowances based on a total of 5 per AN/TPS-1D & a total of 20 per AN/TPS-1G)	5	–	1	1			1	1	4	4	4	20	X
		C519 C520 C523 C528 C529		†						5	–	1	4			1	2	17	17	17	84	
	5910-280-5911	C532	†	†					CAPACITOR, FIXED, CERAMIC DIELECTRIC: 4700 mmf, ±20%; 350 vdcw; Centralab type #DA-791; ea	1	–	1	1			1	1	1	1	1	6	X
	5910-667-5254	C509	†	†					CAPACITOR, FIXED, PAPER DIELECTRIC: 5000 mmf, ±10%; 6000 vdcw; 1-3/16" d x 1-15/16" h x 2-1/2" w; Sprague type #14772; ea	1	–	1	1			1	1	2	2	2	10	X
	5910-101-4676	C510 C511 C524	†	†					CAPACITOR, FIXED, MICA DIELECTRIC: 5600 mmf ±10%; 500 vdcw; MIL type CM35B562K; ea	3	–	1	1			1	1	2	2	2	10	X
	5910-100-8149	C535	†	†					CAPACITOR, FIXED, MICA DIELECTRIC: 10,000 mmf ±10%; 300 vdcw; MIL type CM35B103K; ea	1	–	1	1			1	1	2	2	2	10	X

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									RT-212/TPS-1D; RT-212A/TPS-1D (continued)													
	5910-101-4759	C504 C505 C506	†	†					CAPACITOR, FIXED, MICA DIELECTRIC: 10,000 mmf ±10%; 1200 vdcw; MIL type CM50B103K; ea	3	–	1	1			1	1	4	4	4	19	X
	5910-508-9742	C531	†	†					CAPACITOR, FIXED, MICA DIELECTRIC; 15,000 mmf ±50%; 300 vdcw; 2.875" w x 4.218" h x 0.0015" thk; Raytheon dwg #1588-1327P1; ea	1	–	%	%			1	1	2	2	2	10	X
	5910-112-7631	C501 C502	†	†					CAPACITOR, FIXED, PAPER DIELECTRIC: 100,000 mmf ±20%; 1500 vdcw; MIL type CP26A1EH104M; ea	2	–	1	1			1	1	3	3	3	17	X
	5910-281-0774	C516 C517	†	†					CAPACITOR, FIXED, PAPER DIELECTRIC: 100,000 mmf -10% +20%; 600 vdcw; 11/16" dia x 2-1/4" lg; Sprague type #80P3; ea	2	–	1	1			1	1	3	3	3	17	X
	5910-667-5199	C513 C514 C515	†	†					CAPACITOR, FIXED, PAPER DIELECTRIC: 250,000 mmf +20% -10%; 200 vdcw; 3/4" dia x 1-13/16" lg; Sprague type #80P5; ea	3	–	1	1			1	1	5	5	5	23	X
	5910-667-4937	C534	†						CAPACITOR, FIXED, PAPER DIELECTRIC: 500,000 mmf ±20%; 600 vdcw; MIL type CP53B1EF504M; ea	1	–	1	1			1	1	2	2	2	10	X
	5910-112-7522	C534		†					CAPACITOR, FIXED, PAPER DIELECTRIC: 500,000 mmf +20% -10%; 600 vdcw; MIL type CP53B1EF504V; ea	1	–	1	1			1	1	2	2	2	10	X
	5910-112-7116	C523	†	†					CAPACITOR, FIXED, PAPER DIELECTRIC: 500,000 mmf +20% -10%; 600 vdcw; MIL type CP54B1FF504V; ea	1	–	1	1			1	1	2	2	2	10	X
	5910-817-5801	C507	†	†					CAPACITOR, FIXED, PAPER DIELECTRIC: 1 mf +20% -10%; 600 vdcw; MIL type CP53B4EF105V; ea	1	–	1	1			1	1	2	2	2	10	X
	5910-280-7139	C512	†	†					CAPACITOR, FIXED, PAPER DIELECTRIC: 1.5 mf +10% -5%; 300 vdcw; 1-1/16" d x 3-7/8" h x 1-13/16" w; Sprague type #P-15679; ea	1	–	1	1			1	1	2	2	2	10	X
	5910-112-7432	C522	†						CAPACITOR, FIXED, PAPER DIELECTRIC: 10 mf ±10%; 600 vdcw; MIL type CP70E1EF106K; ea	1	–	1	1			1	1	2	2	2	10	X
	5910-161-4037	C522		†					CAPACITOR, FIXED, PAPER DIELECTRIC: 10 mf +20% -10%; 600 vdcw; MIL type CP70E1EF106V; ea	1	–	1	1			1	1	2	2	2	10	X
	5910-284-5023	C503 C508	†	†					CAPACITOR, FIXED, ELECTROLYTIC: 750 mf +150% -10%; 50 vdcw; MIL type CE41C751G; ea	2	–	1	1			1	2	7	7	7	34	X
	5840-378-5187	A516		†					CAVITY, TUNED: to lower power on xmtr; hydraulic cast bronze; manual tuning; 1220 to 1350 mc freq range; 4-5/8" lg x 4-1/4" w x 11-1/2" d o/a; Raytheon part/dwg #YJ1588-5034G1; ea	1	–	–	–			%	%	1	1	1	6	X
	5840-378-5186	A517		†					CAVITY, TUNED: p/o xtal protecting ckt in electron sw; hydraulic bronze cast cavity; manual tuning; 1220 to 1350 mc freq range; 6-9/32" lg x 4-5/8" w x 3-31/32" d; Raytheon part/dwg #YJ1588-5035G1; ea	1	–	–	–			%	%	1	1	1	6	X

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									RT-212/TPS-1D; RT-212A/TPS-1D (continued)													
	5340-523-9905	H554		†					CLAMP: for AFC mixer assy; aluminum; 2-3/4" lg x 1-1/32" w x 7/8" d; Raytheon part/dwg #YB1588-1021P2; ea	1	–	–	–			%	%	1	1	1	6	X
	5340-523-9903	H555		†					CLAMP, ELECTRICAL: for AFC mixer assy; aluminum; 2-3/4" lg x 2-1/32" w x 7/8" thk; Raytheon part/dwg #YB1588-1021P1; ea	1	–	–	–			%	%	1	1	1	6	X
	5340-523-9906	H565		†					CLAMP, ELECTRICAL: for tuned cavity; SS; 3-7/8" lg x 13/16" w x 0.010" thk; Raytheon part/dwg #YC1588-1258G1; ea	1	–	–	–			%	%	1	1	1	6	X
	5340-523-9907	H566		†					CLAMP, ELECTRICAL: for tuned cavity; SS; 3-9/16" lg x 13/16" w x 0.010" thk; Raytheon part/dwg #YC1588-1258G2; ea	1	–	–	–			%	%	1	1	1	6	X
	5340-285-7729	H540		†					CLAMP, LOOP: plastic; w/o fastening device; 0.045" thk x 0.375" w o/a; Burndy part #HP-3N; ea	5	–	%	%			1	1	4	4	4	20	X
	5340-285-7723	H541	†						CLAMP, LOOP: aluminum; w/rubber cushion; 0.040" thk x 3/8" w o/a; Adel Precision Prod part #754-4-2-6; ea	1	–	%	%			1	1	1	1	1	6	X
	5340-598-4258	H541		†					CLAMP, LOOP: plastic; 0.375" w x 0.045" thk; Hazeltine Elec part #CP-1295-4; ea	4	–	%	%			1	1	3	3	3	17	X
	5340-200-2691	H542		†					CLAMP, LOOP: nylon; w/o fastening device; raised serrations for aligning holes; 0.045" thk x 3/8" w o/a; Burndy part/dwg #HP-6N; ea	2	–	%	%			1	1	2	2	2	10	X
	5340-200-2687	H543		†					CLAMP, LOOP: thermoplastic nylon; w/o fastening device; raised serrations for aligning holes; 0.045" thk x 3/8" w o/a; Burndy part #HP-7N; ea	2	–	%	%			1	1	2	2	2	10	X
	5940-664-6732	H544		†					CLAMP, LOOP: nylon; 0.500" w x 0.07" thk; Burndy part #HP-14N; ea	1	–	%	%			1	1	2	2	2	8	X
	5340-200-2755	MP514		†					CLAMP, LOOP: molded nylon; 27/32" lg x 3/8" w x 13/32" h; Burndy part #HP-5N; ea	1	–	%	%			1	1	2	2	2	8	X
	4130-392-8466	0523 0523-1 0523-2	†						CLEANER, AIR: aluminum mesh; re-usable element; 8" sq x 1" thk; Amer Air Filter part #C56-1405; ea	3	–	%	%			1	1	2	2	2	8	X
		0523 0523-1			†					2	–	%	%			1	1	1	1	1	6	
	5940-378-5228	E506	†	†					CLIP, ELECTRICAL: for electron tube; black nylon ins; 1/4" id x 3/8" od x 1.428" lg; Raytheon part/dwg #YB376-1025G2; ea	1	–	%	%			1	1	1	1	1	6	X

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								RT-212/TPS-1D; RT-212A/TPS-1D (continued)													
	5920-258-2465	0503		†				CLIP: resistor & fuse retainer; non-ejector locking type; 1" lg x 1-15/32" w x 1-27/32" h; Navy type 28019, Raytheon part/dwg ZD343-1009G4; ea	1	–	%	%			1	1	2	2	2	10	X
	5940-092-8755	0504	†	†				CLIP: resistor & fuse retainer; ejector locking type; 1" lg x 1-15/32" w x 1-27/32" h; Navy type 28019A, Raytheon part/dwg ZD343-1009G3; ea	1	–	%	%			1	1	1	1	1	6	X
	5940-204-5784	0530	†	†				CLIP, ELECTRICAL: ferrule style; steel, cad pl finish; uninsulated; 1-3/32" h x 19/32" lg x 1" w; Prestole part #500-1-14D; ea	2	–	%	%			1	1	1	1	1	4	X
	5950-392-6735	L506	†	†				COIL, RADIO FREQUENCY: for precision tuning; single layer wnd; 9 turns #28 AWG wire; 3/16" dia x 1/2" lg; Raytheon part/dwg #DL375-1391G1A; ea	1	–	%	%			1	1	3	3	3	14	X
3C1084Z19-42		L510	†	†				COIL, RADIO FREQUENCY: precision tuning; single layer wnd; unshielded; 27 turns #30 AWG wire; 5/32" dia x 1/2" lg; Raytheon part/spec #375-1389G1; ea	1	–	%	%			1	1	3	3	3	14	X
	5950-392-6734	L505	†	†				COIL, RADIO FREQUENCY: precision tuning; single layer wnd; unshielded; 39 turns #34 AWG wire; 9/64" dia x 1/2" lg; Raytheon part/spec #375-1390G1; ea	1	–	%	%			1	1	3	3	3	14	X
	5950-392-6732	L508	†	†				COIL, RADIO FREQUENCY: precision tuning; single layer wnd; unshielded; 46 turns #34 AWG wire; 0.125" dia x 1/2" lg; Raytheon part/spec #375-1392G1; ea	1	–	%	%			1	1	3	3	3	14	X
	5950-219-6590	L507 L509	†					COIL, RADIO FREQUENCY: choke; single layer wnd; 50 turns #38 AWG wire; 0.1875" dia x 7/16" lg; Jeffers Electronics part #10101-3, Raytheon spec #S375-1076P2; ea	2	–	%	%			1	1	3	3	3	17	X
	5950-219-6708	L507 L509		†				COIL, RADIO FREQUENCY: single layer wnd; 50 turns #38 AWG wire; 0.1875" dia x 7/16" lg; Jeffers Electronics part #10107-3; ea	2	–	%	%			1	1	5	5	5	23	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2					DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	TACTICAL ORGANIZATION 2ND ECHELON 7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	FIXED STATION 2ND ECHELON EQUIP	MAINTENANCE STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	FIELD REPAIR SHOPS 3RD ECHELON 7-50 EQUIP	FIELD REPAIR SHOPS 4TH 100 EQUIP	FIELD REPAIR SHOPS 5TH 100 EQUIP	DEPOT REPAIR SHOP 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	DEPOT BASE 100 EQUIP	EXPENDABILITY NOTE
									RT-212/TPS-1D; RT-212A/TPS-1D (continued)														
	5935-149-4066	P510 P512 thru P515 P517 thru P520 J224 J225 J227	†						CONNECTOR, PLUG, ELECTRICAL: JCEN Plug UG-88/U, UG-88A/U, UG-88C/U; ea (Authorized Allowances based on a total of 15 per AN/TPS-1D & a total of 7 per AN/TPS-1G)	12	–	%	%			1	1	10	10	10	47	X
		P510 P517 P518 P519		†						4	–	%	%			%	%	3	3	3	15	
	5935-149-3983	P504	†						CONNECTOR, PLUG, ELECTRICAL: AN Plug UG-18B/U; Navy dwg RE49F402; ea	1	–	%	%			1	1	2	2	2	10	X
		P503 P504 P506 P507		†						4	–	%	%			%	%	6	6	6	28	
	5935-322-4961	P505		†					CONNECTOR, PLUG, ELECTRICAL UG-182A/U: 1 rd female cont; ea	1	–	%	%			1	1	1	1	1	6	X
	5935-173-5895	P511 P521	†						CONNECTOR, PLUG, ELECTRICAL UG-260B/U: 1 cont; ea	2	–	%	%			1	1	2	2	2	10	X
		P511 P512 P513 P514 P515		†						5	–	%	%			1	1	4	4	4	20	
	5935-201-6423	P508		†					CONNECTOR, PLUG, ELECTRICAL: 26 cont; MIL type AN3106C-28-12S; ea	1	–	%	%			1	1	1	1	1	6	X
	5935-201-9374	J501	†	†					CONNECTOR, RECEPTACLE, ELECTRICAL: Receptacle type UG-19B/U; Navy dwg RE49F402B; ea	1	–	%	%			1	1	1	1	1	6	X
	5935-149-3483	J503 J506 J507 J509	†	†					CONNECTOR, RECEPTACLE, ELECTRICAL UG-58A/U: 1 cont; ea	4	–	%	%			1	1	3	3	3	17	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2					DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES STOCK GUIDE ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	7-50 EQUIP	4TH 100 EQUIP	DEPOT REPAIR SHOP 5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
									RT-212/TPS-1D; RT-212A/TPS-1D (continued)													
	5935-500-5975	J517 thru J521	†						CONNECTOR, RECEPTACLE, ELECTRICAL UG-625/U: 1 female cont; ea	5	–	%	%			1	1	4	4	4	20	X
		J517 J518 J519		†						3	–	%	%			1	1	3	3	3	14	
	5935-241-4068	J505		†					CONNECTOR, RECEPTACLE, ELECTRICAL: 1 rd male cont; straight type; 3-5/8" lg x 1-3/8" dia o/a; Industrial Prod type #S400; ea	1	–	%	%			1	1	1	1	1	6	X
	5935-201-4162	J508	†	†					CONNECTOR, RECEPTACLE, ELECTRICAL: 26 rd male cont; MIL type AN3102C-28-12P; ea	1	–	%	%			1	1	1	1	1	6	X
	5935-309-5212	E520 E531	†						CONTACT, ELECTRICAL: beryllium copper cont; 0.687" lg x 0.119" dia; Raytheon part/dwg #YA1588-1137P1; ea	2	–	%	%			1	1	3	3	3	14	X
		E520 E520-1		†																		
	5935-204-6171	E524	†	†					CONTACT, ELECTRICAL: c/o line sect, RF transmission; brass cont surface; silver pl cont surface; 23/32" lg x 0.121" max dia; Raytheon part/dwg #YA1588-1192P1; ea	1	–	%	%			1	1	2	2	2	8	X
	5935-521-0119	E526	†	†					CONTACT, ELECTRICAL: female; 0.156" dia x 13/16" lg o/a; Raytheon part/dwg #YA1588-1164P1; ea	1	–	%	%			1	1	1	1	1	6	X
	5935-309-5213	E529	†	†					CONTACT, ELECTRICAL: beryllium copper surface; 0.126" dia x 1.113" lg; Raytheon part/dwg #YA1588-1205P1; ea	1	–	%	%			1	1	2	2	2	8	X
	5935-511-6577	E552	†	†					CONTACT, ELECTRICAL: cylindrical; beryllium copper, silver pl; 0.121" dia x 0.721" lg o/a; Raytheon part/dwg #YA1588-1097P1; ea	1	–	%	%			1	1	1	1	1	6	X
	5840-542-9074	MP517		†					CONTACT, ELECTRICAL: spot welded mtg; beryllium copper cont; 1-29/32" lg x 1/2" w x 0.0008" thk o/a; Hazeltine Elec part #1588-1257P1; ea	2	–	%	%			1	1	3	3	3	14	X
	5840-542-9075	MP518		†					CONTACT, ELECTRICAL: beryllium copper cont; spot welded mtg; 5-15/16" lg x 0.312" w x 0.0004" thk o/a; Hazeltine Elec part #1588-1265P1; ea	2	–	%	%			1	1	3	3	3	14	X
	5950-378-5287	E523 E523-1	†	†					CORE, ADJUSTABLE TUNING: for xtal current; irregular shape; 2-21/32" lg x 7/16" dia o/a; Raytheon part/dwg #YB1588-1152G1; ea	2	–	%	%			1	1	2	2	2	10	X
	5920-281-0185	E505A	†	†					CORONA BALL: cylindrical; brass; 13/32" lg x 3/8" dia o/a; Raytheon part/dwg #YA1588-1013P1; ea	1	–	–	–			%	%	1	1	1	6	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2				DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	7-50 EQUIP	4TH 100 EQUIP	5TH 100 EQUIP	DEPOT REPAIR SHOP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
								RT-212/TPS-1D; RT-212A/TPS-1D (continued)														
	5920-281-0184	E505B	†	†				CORONA BALL: cylindrical; brass; 3-3/8" lg x 1/2" dia o/a; Raytheon part/dwg #YA1588-1014P1; ea	1	–	–	–			%	%	1	1	1	6	X
	5935-162-3087	0501 0503 0506 0507 0509	†					COVER, ELECTRICAL CONNECTOR: metallic matl, resistant to corrosion; 3/4" dia x 7/16" h; Cannonelec part/dwg #A-2209-2; ea	5	–	%	%			1	1	4	4	4	20	X
		0507		†					4	–	%	%			1	1	3	3	3	17	
	5935-201-8535	0512	†	†				COVER, ELECTRICAL CONNECTOR: silver pl brass; rd shape; w/chain 4-1/2" lg; Raytheon part/dwg #YB1588-5038G1; ea	1	–	%	%			1	1	1	1	1	6	X
	5935-187-4296	0516	†					COVER, ELECTRICAL CONNECTOR: metallic matl; not resistant to corrosion; 2-7/16" dia x 1/2" h; Amphenol type #9760-36(8C); ea	1	–	%	%			1	1	2	2	2	10	X
	5960-262-0315	CR502 CR503	†	†				CRYSTAL UNIT, RECTIFYING: MIL type 1N21C; ea	2	–	1	1			1	1	4	4	4	20	X
	5355-323-5923	N501	†	†				DIAL, CONTROL: for magnetron tube; rd, aluminum; 0 thru 9 cw; 0.998" dia x 0.186" thk o/a; Raytheon part/dwg #YA1588-1069P1; ea	1	–	–	–			%	%	1	1	1	6	X
	5840-503-0974	N502	†	†				DIAL, SCALE: calibrated 100 to 0 left to right; 3" dia x 0.040" thk o/a; Raytheon part/dwg #YA1588-1078P1; ea	1	–	–	–			%	%	1	1	1	6	X
	5840-392-5773	0533		†				DRIVE, DIAL: ss; rod, 1-11/16" lg x 1-1/4" w x 1/4" thk o/a; Raytheon part/dwg #YA1588-1073P1; ea	1	–	–	–			–	–	1	1	1	4	X
	5840-521-6466	RF503	†	†				DUPLEXER: electron sw, xmtr to rec; freq range 1220 to 1350 mc; marked RF503, V503, V504; 9-11/16" lg x 8" w x 4-7/8" h; Raytheon part/dwg #YD1588-5033G1; ea	1	–	–	–			–	–	%	1	1	6	X
	5960-188-8612	V501	†	†				ELECTRON TUBE: MIL type 1Z2; ea	1	–	%	%			1	1	7	7	14	70	X
	5960-116-9926	V505	†	†				ELECTRON TUBE: MIL type 2C40; ea	1	–	%	%			1	5	28	28	56	280	X
	5960-107-8133	V502	†	†				ELECTRON TUBE: MIL type 5J26; ea	1	–	%	%			1	4	19	19	37	186	X
	5960-188-3600	I501 I502	†	†				ELECTRON TUBE: MIL type 991; ea	2	–	%	%			1	3	14	14	28	140	X

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									RT-212/TPS-1D; RT-212A/TPS-1D (continued)													
	5960-262-1357	V506	†	†					ELECTRON TUBE: MIL type 5654/6AK5W; ea (Authorized Allowances based on a total of 3 per equipment)	1	–	%	%			1	8	42	42	84	420	X
	5960-263-9910	V503A V504A V503 V504	†	†					ELECTRON TUBE: MIL type 6322; ea	2	–	%	%			2	11	56	56	112	560	X
	4450-269-7920	B501	†	†					FAN, TUBE AXIAL: fixed unit, direct drive connection; 4 aluminum blades; cw rotation; Joy Mfg model #AVR47-32D732; ea	1	–	%	%			%	%	1	1	1	6	X
	5940-258-1411	0568		†					FERRULE, ELECTRICAL CONDUCTOR: brass; solder connection; 1/2" lg x 11/16" od x 0.323" id; Raytheon part/dwg #YA1587-1112P1; ea	2	–	%	%			%	%	2	2	2	10	X
	5915-503-2240	Z501 Z502 Z503 Z505 Z507 Z508	†	†					FILTER, RADIO INTERFERENCE: steel case; 125 v ac, 4 amp, 300 v dc, 4 amp; 1-13/16" lg x 1" w x 3/4" h; Raytheon part/spec #S363-1108P1; ea	6	–	1	1			1	1	6	6	6	31	X
	5915-501-3173	Z504 Z506	†	†					FILTER, RADIO INTERFERENCE: metal case; 400 v ac, dc, 1 amp; 2-5/8" lg x 1-1/4" w x 7/8" h; Filtron part #FA-351; ea	2	–	1	1			1	1	3	3	3	14	X
	5935-253-2430	J501 J503 J506 J507 J509	†						GASKET: aluminum & syn rubber; 1" lg x 1" w x 5/8" dia; Hazeltine Elec part #287-1032P4; ea	5	–	%	%			%	%	2	2	2	12	X
		0508		†						4	–	%	%			%	%	2	2	2	10	
	6625-569-0070	0509 0509-1	†	†					GASKET: for meter; syn rubber; rd; 7 holes; 2-11/16" dia x 3/32" thk o/a; Raytheon part #287-1035P1; ea	2	–	%	%			1	1	1	1	1	6	X
	5330-291-6635	0510	†	†					GASKET: syn rubber; rectangular w/rounded corners; 2" w x 2" lg o/a; Bendix part #10-40450-28	1	–	%	%			1	1	1	1	1	6	X

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									RT-212/TPS-1D; RT-212A/TPS-1D (continued)													
	5330-599-6086	0513		†					GASKET: aluminum mesh, syn rubber; rectangular w/rounded corners; 1" dia of apert, 0.020" thk, 1-3/8" w x 1-3/8" lg o/a; Raytheon part/dwg #YA1588-1057P2; ea	1	–	1	1			1	1	1	1	1	6	X
	5840-663-4417	0525	†	†					GASKET: neoprene; 6-7/8" lg of apert, 6-7/8" w 0.050" thk, 8-1/16" w, 8-1/16" lg o/a; Raytheon part/dwg #YB1587-1070P1; ea	1	–	%	%			%	%	1	1	1	4	X
	5840-568-4819	0537	†	†					GASKET: for blower; natural rubber; 9 holes; 11-1/2" lg x 11-1/2" w x 1/8" thk o/a; Raytheon part/dwg #YC1587-1078P1; ea	1	–	%	%			%	%	1	1	1	4	X
	5330-392-9179	0576	†	†					GASKET: sponge rubber; rectangular; 23-1/16" lg x 1/2" w x 3/16" thk; Raytheon part/dwg #YA287-1034P2; ea	2	–	%	%			1	1	2	2	2	10	X
	5840-567-2426	0583	†	†					GASKET: for spring; 4 holes; rectangular; 21-1/4" lg x 7/8" w x 3/16" thk o/a; Raytheon part/dwg #YB1587-1120P1; ea	2	–	%	%			1	1	1	1	1	6	X
	5330-567-2427	0590		†					GASKET: for connector; 5 holes; 1" sq; Raytheon part/dwg #YA1588-1115P1; ea	1	–	%	%			1	1	5	5	5	27	X
	5840-663-4324	0592	†	†					GASKET: for cover; 1 hole; rectangular; 26-11/16" lg x 22-3/16" w x 1/4" thk; Raytheon part/dwg #YA1620-1012P1; ea	1	–	%	%			%	%	1	1	1	4	X
	5840-506-8918	B502A	†						GEAR ASSEMBLY, SPEED DECREASER: single decreasing type; 1 output shaft; worn ⅋ planetary type; 5400 rpm, 20.281 rpm; Hansen Mfg part type F, per dwg #7100; ea	1	–	–	–			%	%	1	1	1	6	X
	5840-392-5774	0503	†						GEAR ASSEMBLY, SPEED DECREASER: 3" dia x 2-15/16" lg o/a; Raytheon part #1588-5046G1; ea	1	–	–	–			–	–	%	%	1	6	X
	4540-270-4522	HR501 HR502	†	†					HEATING ELEMENT, ELECTRICAL: monel metal sheath; 2 screw term; 115 v, 150 w; 8" lg x 1-1/2" w x 3/8" thk; Raytheon part/dwg #280-1090P1; ea	2	–	%	%			1	1	2	2	2	10	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2					DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	TACTICAL ORGANIZATION 2ND ECHELON 7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	FIXED STATION 2ND ECHELON EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	FIELD REPAIR SHOPS 3RD ECHELON 7-50 EQUIP	FIELD REPAIR SHOPS 4TH 100 EQUIP	FIELD REPAIR SHOPS 5TH 100 EQUIP	DEPOT REPAIR SHOP 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	DEPOT BASE 100 EQUIP	EXPENDABILITY NOTE
									RT-212/TPS-1D; RT-212A/TPS-1D (continued)														
	5955-692-6684	E527	†	†					HOLDER, CRYSTAL: single cylindrical type; T shape; terminated at 1st end w/coupling nut; 2-1/2" lg x 11/16" w x 1-15/32" h; Raytheon part/dwg #YB1588-5030G1; ea	1	–	%	%			1	1	1	1	1	6	X
	5970-285-0067	E554		†					INSULATOR, BEAD: rd, flat surfaced type; polystyrene matl; 0.447" dia x 0.273" lg; Raytheon part/dwg #YA1588-1085P1; ea	1	–	%	%			1	1	1	1	1	6	X
	5970-284-7218	0556		†					INSULATOR, BEAD: polystyrene; 0.436" od x 0.254" id x 0.0625" thk; Raytheon part/dwg #YA1588-1148P1; ea	2	–	%	%			1	1	3	3	3	17	X
	5970-284-8096	0562		†					INSULATOR, BEAD: rd, flat surfaced type; teflon; 0.327" dia x 0.125" lg; Raytheon part/dwg #YA1588-1190P1; ea	1	–	%	%			1	1	2	2	2	10	X
	5330-322-5163	E517 E519		†					INSULATOR, BUSHING: cylindrical shape; clear plastic; 0.498" lg o/a; Raytheon part/dwg #YA1588-1135P2; ea	2	–	%	%			1	1	3	3	3	17	X
	5330-340-2221	E522		†					INSULATOR, BUSHING: cylindrical shape; 1.800" max lg o/a; Raytheon part/dwg #YA1588-1147P2; ea	2	–	%	%			1	1	3	3	3	17	X
	5330-376-9805	E559 E566 E517 E519	†						INSULATOR, BUSHING: 0.498" lg x 0.094" id x 0.060" h; Raytheon part/dwg #YA1588-1135P3; ea	4	–	%	%			1	1	6	6	6	28	X
		E559 E560 E566		†						3	–	%	%			1	1	5	5	5	23	
	5975-319-0713	0570	†	†					INSULATOR, BUSHING: for cable; male; 2-1/2" lg x 0.744" od x 0.437" id; ANA type AN-3420-8; ea	1	–	%	%			1	1	2	2	2	8	X
	5975-319-0714	0571	†	†					INSULATOR, BUSHING: for cable; male; 2-3/8" lg x 0.869" od x 0.562" id; ANA type AN-3420-10; ea	1	–	%	%			1	1	2	2	2	8	X

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									RT-212/TPS-1D; RT-212A/TPS-1D (continued)													
	5330-599-6086	0513		†					GASKET: aluminum mesh, syn rubber; rectangular w/rounded corners; 1" dia of apert, 0.020" thk, 1-3/8" w x 1-3/8" lg o/a; Raytheon part/dwg #YA1588-1057P2; ea	1	–	1	1			1	1	1	1	1	6	X
	5840-663-4417	0525	†	†					GASKET: neoprene; 6-7/8" lg of apert, 6-7/8" w 0.050" thk, 8-1/16" w, 8-1/16" lg o/a; Raytheon part/dwg #YB1587-1070P1; ea	1	–	%	%			%	%	1	1	1	4	X
	5840-568-4819	0537	†	†					GASKET: for blower; natural rubber; 9 holes; 11-1/2" lg x 11-1/2" w x 1/8" thk o/a; Raytheon part/dwg #YC1587-1078P1; ea	1	–	%	%			%	%	1	1	1	4	X
	5330-392-9179	0576	†	†					GASKET: sponge rubber; rectangular; 23-1/16" lg x 1/2" w x 3/16" thk; Raytheon part/dwg #YA287-1034P2; ea	2	–	%	%			1	1	2	2	2	10	X
	5840-567-2426	0583	†	†					GASKET: for spring; 4 holes; rectangular; 21-1/4" lg x 7/8" w x 3/16" thk o/a; Raytheon part/dwg #YB1587-1120P1; ea	2	–	%	%			1	1	1	1	1	6	X
	5330-567-2427	0590		†					GASKET: for connector; 5 holes; 1" sq; Raytheon part/dwg #YA1588-1115P1; ea	1	–	%	%			1	1	5	5	5	27	X
	5840-663-4324	0592	†	†					GASKET: for cover; 1 hole; rectangular; 26-11/16" lg x 22-3/16" w x 1/4" thk; Raytheon part/dwg #YA1620-1012P1; ea	1	–	%	%			%	%	1	1	1	4	X
	5840-506-8918	B502A	†						GEAR ASSEMBLY, SPEED DECREASER: single decreasing type; 1 output shaft; worn ~~s~~ planetary type; 5400 rpm, 20.281 rpm; Hansen Mfg part type F, per dwg #7100; ea	1	–	–	–			%	%	1	1	1	6	X
	5840-392-5774	0503	†						GEAR ASSEMBLY, SPEED DECREASER: 3" dia x 2-15/16" lg o/a; Raytheon part #1588-5046G1; ea	1	–	–	–			–	–	%	%	1	6	X
	4540-270-4522	HR501 HR502	†	†					HEATING ELEMENT, ELECTRICAL: monel metal sheath; 2 screw term; 115 v, 150 w; 8" lg x 1-1/2" w x 3/8" thk; Raytheon part/dwg #280-1090P1; ea	2	–	%	%			1	1	2	2	2	10	X

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									RT-212/TPS-1D; RT-212A/TPS-1D (continued)													
	5955-692-6684	E527	†	†					HOLDER, CRYSTAL: single cylindrical type; T shape; terminated at 1st end w/coupling nut; 2-1/2" lg x 11/16" w x 1-15/32" h; Raytheon part/dwg #YB1588-5030G1; ea	1	–	%	%			1	1	1	1	1	6	X
	5970-285-0067	E554		†					INSULATOR, BEAD: rd, flat surfaced type; polystyrene matl; 0.447" dia x 0.273" lg; Raytheon part/dwg #YA1588-1085P1; ea	1	–	%	%			1	1	1	1	1	6	X
	5970-284-7218	0556		†					INSULATOR, BEAD: polystyrene; 0.436" od x 0.254" id x 0.0625" thk; Raytheon part/dwg #YA1588-1148P1; ea	2	–	%	%			1	1	3	3	3	17	X
	5970-284-8096	0562		†					INSULATOR, BEAD: rd, flat surfaced type; teflon; 0.327" dia x 0.125" lg; Raytheon part/dwg #YA1588-1190P1; ea	1	–	%	%			1	1	2	2	2	10	X
	5330-322-5163	E517 E519		†					INSULATOR, BUSHING: cylindrical shape; clear plastic; 0.498" lg o/a; Raytheon part/dwg #YA1588-1135P2; ea	2	–	%	%			1	1	3	3	3	17	X
	5330-340-2221	E522		†					INSULATOR, BUSHING: cylindrical shape; 1.800" max lg o/a; Raytheon part/dwg #YA1588-1147P2; ea	2	–	%	%			1	1	3	3	3	17	X
	5330-376-9805	E559 E566 E517 E519	†						INSULATOR, BUSHING: 0.498" lg x 0.094" id x 0.060" h; Raytheon part/dwg #YA1588-1135P3; ea	4	–	%	%			1	1	6	6	6	28	X
		E559 E560 E566		†						3	–	%	%			1	1	5	5	5	23	
	5975-319-0713	0570	†	†					INSULATOR, BUSHING: for cable; male; 2-1/2" lg x 0.744" od x 0.437" id; ANA type AN-3420-8; ea	1	–	%	%			1	1	2	2	2	8	X
	5975-319-0714	0571	†	†					INSULATOR, BUSHING: for cable; male; 2-3/8" lg x 0.869" od x 0.562" id; ANA type AN-3420-10; ea	1	–	%	%			1	1	2	2	2	8	X

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									RT-212/TPS-1D; RT-212A/TPS-1D (continued)													
	5970-392-7134	E508		†					INSULATOR, PLATE: rectangular; 4 mtg holes; 8-5/8" lg x 1-3/4" w x 1/4" thk; Raytheon part/dwg #YB1588-1042P1; ea	1	–	%	%			1	1	2	2	2	10	X
	5970-392-7133	E509		†					INSULATOR, PLATE: rectangular w/rd corners; 2-1/2" lg x 2" w x 1/8" thk; Raytheon part/dwg #YA1588-1054P1; ea	1	–	%	%			1	1	2	2	2	10	X
	5330-327-2702	E533		†					INSULATOR, PLATE: rectangular; phenolic nylon base; 7-1/16" lg x 7/8" w x 1/32" thk o/a; Raytheon part/dwg #ZA221-1007P17; ea	1	–	%	%			1	1	2	2	2	10	X
	5330-567-2717	E535		†					INSULATOR, PLATE: for panel backing; rectangular shape; nylon base phenolic; 1-13/16" lg x 7/8" w x 1/32" thk o/a; Raytheon part/dwg #ZA221-1007P3; ea	1	–	%	%			1	1	2	2	2	10	X
	5330-327-2609	E555		†					INSULATOR, PLATE: rectangular; plastic; 1-7/16" lg x 7/8" w x 1/32" thk o/a; Raytheon part/dwg #ZA221-1003P2; ea	1	–	%	%			1	1	1	1	1	6	X
	5970-117-5195	E564		†					INSULATOR, STANDOFF: MIL type NS3W0104; ea	4	–	%	%			1	1	6	6	6	28	X
	5970-227-9053	E550	†	†					INSULATOR, STANDOFF: JAN type NS4W0208; ea	15	–	%	%			1	1	5	5	5	23	X
	5935-237-3960	TP501	†	†					JACK, TIP: std phone tip accom; black plastic; Diamond Mfg Co part #A-10002-1; ea	1	–	%	%			1	1	1	1	1	6	X
	5935-283-7089	TP502	†	†					JACK, TIP: std phone tip accom; red plastic; completely ins; Raytheon part #276-1137G2; ea	1	–	%	%			1	1	1	1	1	6	X
	5355-668-4042	E510		†					KNOB: setscrew type; rd; w/aluminum insert, w/o markings; 1.344" lg x 0.912" w x 1.027" thk o/a; Raytheon part/dwg #231-1058G6; Sig dwg #SM-B-184395-6; ea	1	–	%	%			1	1	2	2	2	10	X
	5355-698-0490	0597		†					KNOB: rd; brass, bright alloy pl; 3/4" dia x 2" lg o/a; Raytheon part/dwg #YA1588-1256P1; ea	1	–	%	%			1	1	1	1	1	6	X
	5355-698-0482	0598		†					KNOB: rd; brass, bright alloy pl; 3/4" dia x 1-1/4" lg o/a; Raytheon part/dwg #YA1588-1256P2; ea	1	–	%	%			1	1	1	1	1	6	X
	5355-284-5203	0531	†	†					KNOB: setscrew type; accom unthreaded shaft; rd shape; 1-5/8" max od x 3/4" thk o/a; Raytheon part/dwg #YB1588-1079G1; ea	1	–	%	%			1	1	1	1	1	6	X

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								RT-212/TPS-1D; RT-212A/TPS-1D (continued)													
	5355-667-6042	H533		†				KNOB: through hole type; bar shape; plain gripping surface; phenolic body; 5/8" od x 7/8" thk x 2" lg o/a; Electro Switch #8164-12Y; ea	1	–	%	%			1	1	1	1	1	6	X
	6250-299-6981	X1501 X1502	†	†				LAMPHOLDER: accom dble cont bayonet base lamp; 1-11/16" lg x 1-3/16" w x 1-3/8" h o/a; Culver-Stearns part #G-414-A; ea	2	–	%	%			1	1	2	2	2	10	X
	5995-665-5110	O579	†	†				LEAD, ELECTRICAL: cond, copper, stranded, #22 AWG; 10" lg o/a; Alden type #90L; ea	1	–	%	%			1	1	1	1	1	6	X
	5985-392-6543	RF501	†	†				LINE SECTION, RADIO FREQUENCY TRANSMISSION: marked J504 & RF501; irregular shape; 18-5/8" lg x 6-3/4" w x 7-11/16" h o/a; Raytheon part/dwg #YD1588-5056G1; ea	1	–	–	–			–	–	%	%	1	6	X
	5840-387-2732	RF502	†	†				LINE SECTION, RADIO FREQUENCY TRANSMISSION: AFC mixer assy; marked RF502, J510, J511 & CR502; irregular shape; 4-21/32" lg x 3-7/8" w x 3-3/8" h o/a; Raytheon part/dwg #YD1588-5026G1; ea	1	–	–	–			–	–	%	1	1	6	X
	5840-387-2784	RF503A	†	†				LINE SECTION, RADIO FREQUENCY TRANSMISSION: local osc injector; marked J514, RF503A, J515; irregular shape; 5-5/16" lg x 3-1/16" w x 3/4" h o/a; Raytheon part/dwg #YC1588-5028G1; ea	1	–	–	–			–	–	%	1	1	6	X
	5840-392-6541	RF855	†					LINE SECTION, RADIO FREQUENCY TRANSMISSION: 1120 to 1350 mc freq range; 21-1/2" lg x 3" w x 5-9/16" h o/a; Raytheon part/dwg #YC1588-5918G1; ea	1	–	%	%			%	%	1	1	1	6	X
	5999-502-1147	E501	†	†				MAGNET, PERMANENT: "C" shape; alnico; 1400 gaussflux density; 4" dia magnet face; 11-7/16" lg x 9-7/8" w x 4-19/32" h; Indiana Steel Prod type #33B544; ea	1 2	– –	% %	% %			% %	% %	1 2	1 2	1 2	6 10	X
	6625-545-7970	M501	†	†				METER, ARBITRARY SCALE: panel type; dc type; 0 to 100 cw; self-contained; Marion Elec Instr type #HM-2; ea	1	–	%	%			1	1	2	2	2	8	NX

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								RT-212/TPS-1D; RT-212A/TPS-1D (continued)														
	5340-392-6318	A501	†	†				MOUNT, VIBRATION: sq mtg; 50-144 lb load rating; 3" lg x 3" w x 1-1/2" h; Raytheon part/dwg #344-1009P6; ea	8	-	-	-			%	%	3	3	3	17	X
	6625-537-4762	A533 A533-1 thru A533-3	†	†				MOUNT, VIBRATION: diamond mtg; 2 lb load rating; 1-3/4" lg x 1-1/4" w x 23/32" h o/a; Barry Corp #6300-2; ea	4	-	%	%			%	%	3	3	3	17	X
	5910-309-5261	A503		†				MOUNTING: for capacitor; ss; "J" shape; 2-15/32" lg x 23/32" w x 7/16" h o/a; ea	1	-	%	%			%	%	2	2	2	10	X
	5905-392-5902	A504		†				MOUNTING: resistor bkt; cad pl CRS; "L" shape w/hook 5/32" lg at top; 1/2" lg x 9/16" w x 15/16" h; Raytheon part/dwg #ZA217-1022P1; ea	10	-	%	%			%	%	4	4	4	20	X
	5840-387-3823	A512		†				MOUNTING: for sw; aluminum; irregular shape; 3-5/16" lg x 2-3/16" w x 11/16" d; Raytheon part/dwg #YC1588-1126G1; ea	1	-	%	%			%	%	1	1	1	6	X
	5910-392-5904	A518		†				MOUNTING: for capacitor; aluminum; irregular; 4-3/32" lg x 2-7/8" w x 1-1/64" h o/a; Raytheon part/dwg #YB1587-1028G1; ea	1	-	%	%			%	%	2	2	2	12	X
	5840-601-4155	A519		†				MOUNTING: aluminum; irregular shape; 13-1/2" lg x 9" w x 12-19/32" h; Hazeltine Elec part #1588-1029G1; ea	1	-	%	%			%	%	-	-	1	4	X
	6105-568-5861	B502		†				MOTOR, DIRECT CURRENT: shunt type; 6 v dc, 0.2 amp, 1/2000 hp, 1 rpm ccw rotation; 2-29/64" lg x 1-41/64" dia; Hansen part #6V-7100E; ea	1	-	%	%			%	%	2	2	2	10	NX
	6105-817-5298	B503A	†					MOTOR, ALTERNATING CURRENT: servo; 115 v; 400 cyc, 2 ph, 10,000 rpm; Transicoil type #4900; ea	1	-	-	-			-	-	%	%	1	6	NX
	5330-263-7994	O515	†	†				PACKING: for filler holes; silicone rubber; O ring; 0.239" id x 3/8" od x 0.070" thk; Raytheon part #287-1037P3, (Sig dwg #M-B-182247-8); ea	1	-	-	-			%	%	1	1	1	6	X
	5330-187-3633	O501	†	†				PACKING, PREFORMED: syn rubber; 3/8" id x 9/16" od x 3/32" h; AN std part AN6227-8; ea	8	-	-	-			-	-	3	3	3	17	X
	5315-322-4057		†					PIN, CLEVIS: for case cover; CD ss; 1-15/16" lg x 9/32" dia; Raytheon part/dwg #YB1620-5001G1; ea	4	-	%	%			1	1	1	1	1	6	X
	5315-582-7150	MP525	†	†				PIN, GROOVED, HEADLESS: f/switch actuator (S-504); ss; 3/16" lg x 1/16" dia nom lg o/a; HED part/dwg #293-1018P1; ea	1	-	-	-			1	1	2	2	2	12	X
	5315-664-0061	O553		†				PIN, STRAIGHT, HEADLESS: ss, annealed; 3/16" lg x 0.1245" min dia, 0.1265" max dia before knurling; Raytheon part/dwg #YA1588-1134P1; ea	1	-	%	%			1	1	1	1	1	6	X

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								RT-212/TPS-1D; RT-212A/TPS-1D (continued)													
	5315-598-8641	0564		†				PIN, STRAIGHT, HEADLESS: 2" lg x 0.230" dia; both ends chamfered; HED part/dwg #1588-1235P; ea	1	–	%	%			1	1	1	1	1	6	X
	5975-636-4408	E562	†	†				PLATE, ELECTRICAL GROUNDING: phosphor bronze; silver plated; eliptical shape; 1.125" lg x 0.823" w x 0.430" d; Raytheon part/dwg #ZA224-1004P1; ea	1	–	%	%			%	%	1	1	1	6	X
	5935-201-8089	P516A P516B	†	†				PLUG, TIP: med banana cont element; uninsulated; solderless type wire attachment; 1-1/4" lg o/a; Ucinite part #153158 & C1984; ea	2	–	%	%			1	1	2	2	2	8	X
	6625-392-6915	0555 0555-1	†	†				PROBE, RADIO FREQUENCY: inner cond for waveguide; half-hard brass, alloy pl; cylindrical; 2.701" lg x 0.126" dia o/a; Raytheon part/dwg #YA1588-1157P2; ea	2	–	–	–			–	–	–	–	2	10	X
	5950-645-5877	L501	†	†				REACTOR: fixed inductance type; HS fully encl metal case; 1 coil, 0.05 hy inductance, 500 ma dc, 0.9 ohm dc resistance; 3" h x 2-7/16" lg x 2-7/16" w; Raytheon part/dwg #DL292-1363G1; ea	1	–	%	%			%	%	1	1	1	6	X
	5950-645-5881	L502	†	†				REACTOR: fixed inductance type; HS fully encl metal case; 1 coil, 0.005 hy inductance, 2.200 ma dc, 0.2 ohm resistance; 3" h x 2-7/16" lg x 2-7/16" w; Raytheon part/dwg #DL292-1186G1; ea	1	–	%	%			%	%	1	1	1	6	X
	5950-645-1437	L504	†	†				REACTOR: fixed inductance type; 1 coil, 8 hy, 0.045 amp dc; 2-7/8" lg x 2-5/8" w x 3-5/16" h; Raytheon part/dwg #DL292-1930G1; ea	1	–	%	%			%	%	1	1	1	6	X
	5840-378-4923	U501	†					RECEIVER-TRANSMITTER SUB-ASSEMBLY: local osc assy; Raytheon part #1588-5043G1; ea	1	–	–	–			%	%	2	2	2	10	X
	5820-392-9068	Z509	†	†				RECEIVER-TRANSMITTER SUB-ASSEMBLY: irregular shape; marked Z509, CR503, J513, J512; 8-1/8" lg x 4" sq o/a; Raytheon part/dwg #YC1588-5031G1; ea	1	–	–	–			%	%	2	2	2	10	X
	6130-547-1033	CR501	†	†				RECTIFIER, METALLIC: selenium; full wave; 8 o/a; Raytheon spec #S232-1014P1; ea	1	–	%	%			1	1	2	2	2	10	X
	5945-568-9724	K501	†	†				RELAY, ROTARY: spst, wafer sw; coil 28 v dc at 3.7 amp starting, 0.105 amp holding; Price Elec part #8097-11; ea	1	–	%	%			1	1	2	2	2	8	X
	5905-264-8773	R515	†	†				RESISTOR, FIXED, WIRE WOUND: 1 ohm ±5%; 10 w; MIL type RW31G1R0; ea	1	–	1	1			1	1	1	1	1	6	X
3RU12810		R526	†	†				RESISTOR, FIXED, WIRE WOUND: 4.7 ohm ±5%; 1 w; MIL type RU4B4R7J; ea	1	–	1	1			1	1	1	1	1	6	X

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									RT-212/TPS-1D; RT-212A/TPS-1D (continued)													
	5905-264-8784	R507	†	†					RESISTOR, FIXED, WIRE WOUND: 8 ohm ±5%; 10 w; MIL type RW31GSR0; ea	1	–	1	1			1	1	1	1	1	6	X
	5905-279-4238	R509	†	†					RESISTOR, FIXED, WIRE WOUND: 20 ohm ±5%; 90 w; 6-7/16" lg x 1-1/16" od; Sprague part #690S1F; ea	1	–	1	1			1	1	1	1	1	6	X
	5905-174-2677	R518 R519		†					RESISTOR, FIXED, WIRE WOUND: 28 ohm ±5%; 12 w; MIL type RW32G280; ea	2	–	1	1			1	1	2	2	2	10	X
	5905-191-6405	R516	†						RESISTOR, FIXED, WIRE WOUND: 50 ohm ±5%; 38 w; MIL type RW35F500; ea	1	–	1	1			1	1	1	1	1	6	X
	5905-174-2391	R516		†					RESISTOR, FIXED, WIRE WOUND: 50 ohm ±5%; 38 w; MIL type RW35G500; ea	1	–	1	1			1	1	1	1	1	6	X
	5905-195-6492	R524 R525	†	†					RESISTOR, FIXED, COMPOSITION: disk type 50 ohm ±10%; 0.65 w; 0.416" od x 0.076" id x 0.026" thk; IRC type #VC-14204; ea	2	–	1	1			1	1	2	2	2	10	X
	5905-173-9486	R510	†	†					RESISTOR, FIXED, FILM: 100 ohm ±1%; 1/2 w; 5/8" lg x 9/32" od x 0.165" id; Continental Carbon type #X-1/2; ea	1	–	1	1			1	1	2	2	2	10	X
	5905-279-1724	R536	†	†					RESISTOR, FIXED, COMPOSITION: 150 ohm ±5%; 1 w; MIL type RC32GF151J; ea	1	–	1	1			1	1	1	1	1	6	X
	5905-185-6786	R531 R533	†						RESISTOR, FIXED, COMPOSITION: 220 ohm ±5%; 1/2 w; MIL type RC20GF221J; ea (Authorized Allowances	2	–	1	1			1	1	8	8	8	39	X
		R531 R533		†					based on a total of 6 per AN/TPS-1D and a total of 4 per AN/TPS-1G)	2	–	1	1			1	1	6	6	6	28	
	5905-299-2048	R535	†	†					RESISTOR, FIXED, COMPOSITION: 1000 ohm ±5%; 1 w; MIL type RC32GF102J; ea	1	–	1	1			1	1	1	1	1	6	X
	5905-100-6857	R517	†	†					RESISTOR, FIXED, WIRE WOUND: 1000 ohm ±5%; 10 w; MIL type RW31G102; ea	1	–	1	1			1	1	1	1	1	6	X
	5905-279-3504	R532		†					RESISTOR, FIXED, COMPOSITION: 4700 ohm ±5%; 1/2 w; MIL type RC20GF472J; ea	1	–	1	1			1	1	2	2	2	10	X
	5905-100-7222	R521	†	†					RESISTOR, FIXED, WIRE WOUND: 8000 ohm ±5%; 18 w; MIL type RW33G802; ea	1	–	1	1			1	1	1	1	1	6	X
	5905-222-4322	R514		†					RESISTOR, FIXED, FILM: 30,000 ohm ±1%; 1/2 w; 11/16" lg x 0.250" od x 0.156" id; Continental Carbon type #NR20; ea	1	–	1	1			1	1	2	2	2	10	X
	5905-171-1998	R506	†	†					RESISTOR, FIXED, COMPOSITION: 33,000 ohm ±5%; 1/2 w; MIL type RC20GF333J; ea	2	–	1	1			1	1	3	3	3	17	X
	5905-195-6754	R534		†					RESISTOR, FIXED, COMPOSITION: 47,000 ohm ±5%; 2 w; MIL type RC42GF473J; ea	1	–	1	1			1	1	2	2	2	10	X

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									RT-212/TPS-1D; RT-212A/TPS-1D (continued)													
	5905-299-2003	R505	†	†					RESISTOR, FIXED, COMPOSITION: 100,000 ohm ±5%; 1 w; MIL type RC32GF104J; ea	1	–	1	1			1	1	2	2	2	10	X
	5905-228-8549	R501 R502 R503 R504	†	†					RESISTOR, FIXED, COMPOSITION: 470,000 ohm ±5%; 1 w; MIL RC32GF474J; ea	4	–	1	1			1	1	6	6	6	28	X
	5905-537-6456	R508A thru R508L	†	†					RESISTOR, FIXED, COMPOSITION: 1 meg ohm ±5%; 1 w; MIL type RC32GF105J; ea	12	–	1	1			1	1	10	10	10	48	X
	5905-279-5503	R523	†	†					RESISTOR, FIXED, COMPOSITION: 1.5 megohm ±10%; 1 w; MIL type RC32GF155K; ea	1	–	1	1			1	1	2	2	2	10	X
	5905-279-2624	R522	†	†					RESISTOR, FIXED, COMPOSITION: 2.2 meg ohm ±5%; 1 w; MIL type RC32GF225J; ea	1	–	1	1			1	1	2	2	2	10	X
	5905-694-1318	TY501	†	†					RESISTOR, THERMAL: 0.75 to 0.79 amp 10 w; 15.2 to 22.8 v drop; ac & dc; Amperite part #7H-11; ea	1	–	1	1			1	1	4	4	4	20	X
	5960-151-7568	H546	†	†					RETAINER, ELECTRON TUBE: 3" dia x 3/4" h o/a w/clip open, 1-5/16" dia w/clip closed; Birtcher part #926B-16; ea	1	–	%	%			1	1	1	1	1	6	X
	5340-663-2744	0577	†	†					RING, RETAINING: designed for ext application; cad pl, irridate dip; E-ring; 0.145 " id x 0.025" thk; Waldes cat #5133-18-M1; ea	4 5	– –	% %	% %			1 1	1 1	3 4	3 4	3 4	17 20	X
	5340-310-6850	H558		†					RING, RETAINING: for CR tube; ss passivated; 2-5/16" id x 3-1/4" od x 3/8" thk o/a; Raytheon part/dwg #YA1571-1144P1; ea	2	–	–	–			%	%	1	1	1	6	X
	5340-282-0767	0578	†	†					RING, RETAINING: designed for ext application; cad pl w/plain irridate dip finish; 0.325" id x 0.025" thk; Waldes cat #5100-25-SM1; ea	1	–	–	–			–	–	1	1	1	6	X
	5840-511-6645	0581		†					ROLLER, BEARING: for rec xmtr chassis; rd; 1-1/8" dia x 7/16" thk o/a; Raytheon part/dwg #YA1587-1094P1; ea	4	–	–	–			1	1	7	7	7	34	X
	5840-049-7747	0585		†					ROLLER, BEARING: for upper mount assy; cad pl brass; rd; 1-1/16" dia x 7/16" thk o/a; Raytheon part/dwg #YA1620-1014P1; ea	2	–	%	%			1	1	1	1	1	6	X
	6930-399-7965	0540	†	†					SEAL, WATER: 1/4" control shaft seal nut; Radio Freq Lab dwg #H-1268; ea	1	–	%	%			1	1	1	1	1	6	X
	5840-392-6213	0532		†					SHAFT: for dial; 1-29/32" lg x 7/16" dia o/a; Raytheon part/dwg #YA1588-1067P1; ea	1	–	–	–			1	1	2	2	2	10	X

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									RT-212/TPS-1D; RT-212A/TPS-1D (continued)														
	5840-387-2543	0514	†	†					SHAFT ASSEMBLY: for magnetron tube; c/o shaft, locknut, flexible shaft, assy screws; Raytheon part/dwg #YB1588-5015G1; ea	1	–	%	%			1	1	1	1	1	6	X
	5935-392-7314	E534	†						SHELL, CONNECTOR: for cable termination; 1-3/8" lg x 1" w x 1" h o/a; Diamond Mfg part #DIC-2039-1; ea	3	–	%	%			1	1	2	2	2	8	X
				†						2	–	%	%			1	1	1	1	1	6	
	5935-392-6262	0531		†					SHELL, CONNECTOR: for osc assy; brass, alloy pl; cylindrical; 15/16" lg x 5/8" od o/a; Raytheon part/dwg #YB1588-1154P1; ea	3	–	%	%			1	1	5	5	5	27	X
	5935-507-3167	01508	†						SHELL, ELECTRICAL CONNECTOR: cylindrical; brass; 5/8" od x 15/16" lg o/a; Raytheon part/dwg #YB1588-1154G3; ea	1	–	%	%			1	1	2	2	2	8	X
		MP519		†																			
	5935-303-0780	0595	†	†					SHELL, ELECTRICAL CONNECTOR: bronze, bright alloy pl; 1-1/8" lg x 3/4" h x 11/16" w; Raytheon part/dwg #YA1588-1096P1; ea	1	–	–	–			–	–	%	1	1	6	X
	5960-271-1396	E538	†	†					SHIELD, ELECTRON TUBE: 1-5/32" od x 1-31/32" lg o/a; Eby part #8292, Sig dwg #SM-B-151370; ea	1	–	%	%			%	%	2	2	2	8	X
	5999-091-8729	E551		†					SHIELD, ELECTRON TUBE: aluminum; rectangular shape; fastener mtd; 17-1/8" lg x 9-1/8" w x 1/2" d; Raytheon part/dwg #YC1588-1253G1; ea	1	–	%	%			%	%	1	1	1	4	X
	5960-262-0015	E561	†	†					SHIELD, ELECTRON TUBE: MIL type TS102U01; ea (Authorized Allowances based on a total of 3 per equipment)	1	–	%	%			%	%	5	5	5	27	X
	3120-396-3232	0518	†	†					SLEEVE, BEARING: for shaft; 0.251" id x 0.437" od x 7/8" lg o/a; Raytheon part/dwg #YA1588-1068P1; ea	1	–	–	–			–	–	%	2	2	10	X
	5935-193-7854	XV501	†	†					SOCKET, ELECTRON TUBE: 7 cont; 1-15/16" lg x 1" w x 1-5/32" thk; Eby part #8290; ea	1	–	%	%			1	1	1	1	1	6	X
	5935-333-9682	XV505		†					SOCKET, ELECTRON TUBE: octal; marked V505, 2C40, XV505; 2-5/8" lg x 1-13/32" w x 19/32" h; Raytheon part/dwg #YB1588-5045G1; ea	1	–	%	%			1	1	2	2	2	8	X
	5935-240-8156	XV505A		†					SOCKET, ELECTRON TUBE: 8 cont; 1-3/4" lg x 1-9/32" w x 31/64" h; Navy type 49374-A, Amphenol type #MIP-8T; ea	1	–	%	%			1	1	2	2	2	8	X
	5935-260-0517	XTY501	†						SOCKET, ELECTRON TUBE: MIL type TS101P01; ea	2	–	%	%			1	1	2	2	2	10	X
		XV505																					
		XTY501		†						1	–	%	%			1	1	1	1	1	6	

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									RT-212/TPS-1D; RT-212A/TPS-1D (continued)													
	5935-232-3758	XV506	†	†					SOCKET, ELECTRON TUBE: MIL type TS102C01; ea (Authorized Allowances based on a total of 3 per equipment)	1	–	%	%			1	1	3	3	3	14	X
	5340-516-2108	01510	†						SPACER, SLEEVE: aluminum alloy tubing, type I; NAS type #43DD3-196; ea	2	–	%	%			1	1	1	1	1	10	X
	5840-692-6525	E539	†	†					SPRING: flat; for grounding; 20" lg x 1" w x 3/16" h o/a; Raytheon part/dwg #YB1587-1119P1; ea	1	–	–	–			–	–	%	2	2	8	X
	5840-399-7483	E541	†	†					SPRING: flat type; grounding; 4-5/8" lg x 1/2" w x 0.005" thk; Raytheon part/dwg #YD1588-1022P1; ea	2	–	–	–			–	–	3	3	3	14	X
	5940-322-4929	E542		†					SPRING: flat type; grounding; 4-11/16" lg x 1/2" w x 0.005" thk; Raytheon part/dwg #YD1588-1022P2; ea	1	–	%	%			1	1	2	2	2	8	X
	5840-399-7482	E547	†	†					SPRING: flat type; rh grounding strip, ss, passivated; 21" lg x 1-5/16" w x 3/16" h o/a; Raytheon part/dwg #YB1588-1113P1; ea	1	–	–	–			–	–	%	2	2	8	X
	5840-399-7480	E548	†	†					SPRING: flat type; lh grounding strip; 21" lg x 1-5/16" w x 3/16" h o/a; Raytheon part/dwg #YB1588-1113P2; ea	1	–	–	–			–	–	%	2	2	8	X
	5340-399-7481	E549	†	†					SPRING: flat type; grounding strip; 18-7/8" lg x 1-1/2" w 3/16" h o/a; Raytheon part/dwg #YB1588-1114P1; ea	1	–	–	–			–	–	%	2	2	8	X
	5840-511-6656	MP502		†					SPRING: flat type; for inner cavity; 1/2" lg x 3/8" w x 0.015" thk; Raytheon part/dwg #YA1588-1378P1; ea	2	–	%	%			1	1	2	2	2	10	X
	5840-392-6421	0542		†					SPRING: loop type; for mod unit case; ss; 7/8" lg x 0.289" w x 0.608" h o/a; Raytheon part/dwg #YA1620-1006P1; ea	7	–	%	%			1	2	19	19	19	96	X
	5840-099-0641	0582		†					SPRING: flat type; for chassis latch; carbon steel, cad pl; 3" lg x 1/2" w x 0.031" thk; Raytheon part/dwg #YA1587-1100P1; ea	1	–	%	%			%	%	2	2	2	12	X
	5840-537-4819	0587		†					SPRING: flat type; holds air cleaner; 2" lg x 23/32" w x 1-1/4" h; Raytheon part/dwg #YB1620-1016P1; ea	1	–	%	%			1	1	2	2	2	10	X
	5840-333-9713	0526	†	†					SPRING, HELICAL, COMPRESSION: f/plunger actuator (S-504); 21 turns; 1/4" od x 2" lg o/a; Raytheon part/dwg #1588-1012P1; ea	1	–	%	%			1	1	1	1	1	6	X
	5840-634-7976	0527	†	†					SPRING, HELICAL, COMPRESSION: steel; 6 turns; Raytheon part/dwg #YA1587-1097P2; ea	4	–	–	–			–	–	%	2	2	10	X

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									RT-212/TPS-1D; RT-212A/TPS-1D (continued)														
	5840-597-8315	0529	†	†					SPRING, HELICAL, COMPRESSION: steel; cylindrical; 7 coils; Raytheon part/dwg #YA1588-1077P1; ea	1	–	–	–			–	–	%	2	2	8	X
	5840-597-8317	0584		†					SPRING, HELICAL, COMPRESSION: cad pl steel; rd shape; 0.031" size of matl; 17/32" free o/a lg; Raytheon part/dwg #YA1588-1125P1; ea	1	–	%	%			1	1	2	2	2	8	X
	5840-209-9475	0589	†	†					SPRING, HELICAL, COMPRESSION: steel; cad pl; 5-1/2 turns; Raytheon part/dwg #YA1588-1060P1; ea	1	–	%	%			1	1	3	3	3	17	X
	5840-597-9807	01509	†						SPRING, HELICAL, COMPRESSION: steel; cad pl finish; 14 turns; Raytheon part/dwg #YA288-1020P1; ea	2	–	%	%			1	1	2	2	2	10	X
	5840-574-2839	MP501		†					SPRING, LEAF: beryllium copper; 16 tabs bent to height of 3-32"; 11/16" id x 1-23/32" od x 0.006" thk; Hazeltine Elec part #1588-1315P1; ea	1	–	%	%			1	1	1	1	1	6	X
	5840-574-2836	MP503		†					SPRING, LEAF: ss; 20 tabs; 16-1/4" lg x 1/2" w x 0.005" thk; Hazeltine Elec part #1588-1348P4; ea	1	–	%	%			1	1	1	1	1	6	X
	5840-574-2837	MP504		†					SPRING, LEAF: ss; 8 tabs; 6-7/32" lg x 1/2" w x 0.005" thk; Hazeltine Elec part #1588-1348P3; ea	1	–	%	%			1	1	1	1	1	6	X
	5840-574-6617	MP505		†					SPRING, LEAF: ss; 6 tabs; 6-7/32" lg x 1/2" w x 0.005" thk; Hazeltine Elec part #1588-1345P3; ea	1	–	%	%			1	1	1	1	1	6	X
	5840-374-2838	MP506		†					SPRING, LEAF: ss; 20 tabs; 16-1/4" lg x 1/2" w x 0.0005" thk; Hazeltine Elec part #1588-1345P4; ea	1	–	%	%			1	1	1	1	1	6	X
	5307-579-5577	MP523	†	†					STUD, PLAIN: f/switch actuator (S-504); ss; chamfer 45° to minor dia both ends; 8-1/16" lg o/a; HED part/dwg #1588-1016P1; ea	1	–	–	–			1	1	2	2	2	12	X
	5325-521-0581	H571	†						STUD, TURNLOCK FASTENER: cad pl steel mts by twisting lock slot in stud; Dzus part #A3-1/2T23; ea	2	–	%	%			1	1	1	1	1	6	X
	5840-392-6463	E563		†					SUPPORT, TUBE: rd w/3 mtg ears; c/o socket end plate, socket contact plate, spring supports; 2.912" dia x 23/32" thk; Raytheon part/dwg #YD1588-1323G1; ea	1	–	%	%			1	1	2	2	2	12	X
	5930-568-9781	S504	†	†					SWITCH, INTERLOCK: 12 amp, 125 v; 6 amp, 250 v ac & dc; dpst; Cutler-Hammer part #8909K128; ea	1	–	%	%			1	1	2	2	2	8	X
	5930-247-8277	S506	†	†					SWITCH, ROTARY: 4 positions; 4 throws; non-shorting cont; 1-7/8" h x 1-5/8" w x 1-1/8" lg; Raytheon part/dwg #1588-1001P1; ea	1	–	%	%			1	1	2	2	2	10	X

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									RT-212/TPS-1D; RT-212A/TPS-1D (continued)													
	5930-549-0597	S502 S503	†						SWITCH, SENSITIVE: spst, normally closed; 1-1/4" lg x 1/2" w x 1/2" h; GE part #CR1070-C103A3; ea	2	-	%	%			1	1	3	3	3	14	X
		S502 S503 S507		†						3	-	%	%			1	1	4	4	4	19	
	5930-257-0007	S501	†	†					SWITCH, THERMOSTATIC: spst; cont open on temp increase; 2-9/16" dia x 1-11/64" h o/a; Spencer Thermo part #C-4370-16; ea	1	-	%	%			1	1	2	2	2	8	X
	5930-548-3721	S505	†	†					SWITCH, THERMOSTATIC: spst, double break; cont open on temp increase; 0.750" lg x 0.345" w x 49/64" h; Stevens Mfg Co type M; ea	1	-	%	%			1	1	2	2	2	8	X
	5940-511-6703	E553	†	†					TERMINAL BOARD: plastic; barrier type; 2 double screw type term; 1-3/8" lg x 7/8" w x 13/32" h o/a; HB Jones part #2-140-D; ea	1	-	%	%			-	-	1	1	1	4	X
	5840-574-2515	TB504		†					TERMINAL BOARD: plastic-nylon; 2 stud type term; 2" lg x 1-3/8" w x 1/8" thk; Hazeltine Corp part #1588-1036G1; ea	1	-	%	%			%	%	1	1	1	6	X
	5940-117-0994	E503		†					TERMINAL BOARD: phenolic; barrier type; 3 double screw type term; 1-3/4" lg x 7/8" w x 13/32" h; Sig dwg #SC-B-107863-2; ea	1	-	%	%			%	%	1	1	1	6	X
	5840-574-2516	TB503		†					TERMINAL BOARD: plastic-nylon; 3 stud type term; 2-1/2" lg x 1" w x 1/8" thk; Hazeltine Corp part #1588-1107G1; ea	1	-	%	%			%	%	1	1	1	6	X
	5840-574-2481	TB501		†					TERMINAL BOARD: plastic-nylon; 7 stud type term; 4-7/8" lg x 1-3/4" w x 1/8" thk; Hazeltine Corp part #1588-1035G1; ea	1	-	%	%			%	%	1	1	1	6	X
	5840-574-2513	TB502		†					TERMINAL BOARD: plastic-nylon; 8 stud type term; 4-1/2" lg x 2" w x 1/8" thk; Hazeltine Corp part #1588-1061G1; ea	1	-	%	%			%	%	1	1	1	6	X
	5940-296-7837	E502	†						TERMINAL BOARD: barrier type; 17 double screw type term; 7" lg x 7/8" w x 13/32" h; HB Jones part #17-140-3/4WD; ea	1	-	%	%			-	-	1	1	1	4	X
	5940-636-6316	E502		†					TERMINAL BOARD: plastic; barrier type; 17 double screw type term; 10-17/32" lg x 1-5/16" w x 5/8" h; Jones HB part #17-142-3/4W; ea	1	-	%	%			-	-	1	1	1	6	X
	5940-258-5185	E556		†					TERMINAL, STUD: ins turret type; 3/4" lg x 3/16" w across flats; Cambridge Thermionic Corp part #1980XC-ES-242-C modified per HED part #227-1049P2; ea	1	-	%	%			1	1	1	1	1	6	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2					DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	7-50 EQUIP	4TH 100 EQUIP	DEPOT REPAIR SHOP 5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
									RT-212/TPS-1D; RT-212A/TPS-1D (continued)													
	5940-258-5333		†						TERMINAL, STUD: turret type; sivler pl brass; 21/32" lg x 1/4" w across hex flats; Raytheon part/dwg #ZA227-1050P3; ea	2	–	%	%			1	1	1	1	1	6	X
	5940-258-5319	E536		†					TERMINAL, STUD: double turret type; cylindrical; brass, silver pl; 23/32" lg x 1/4" w across flats; Raytheon part/dwg #ZA227-1050P2; ea (Authorized Allowances based on a total of 9 per equipment)	7	–	%	%			1	2	11	11	11	54	X
	5950-645-0852	T503	†	†					TRANSFORMER, POWER, STEP-DOWN: HS, fully encl; pri wnd 115 v, 400 cyc, 1 ph; sec wnd 6.3 v, 3.1 amp; 3-19/32" h x 2-7/16" lg x 2-7/16" w; Raytheon part/dwg #DL292-1311G1; ea	1	–	%	%			1	1	2	2	2	8	X
	5950-257-1624	T504	†	†					TRANSFORMER, POWER, STEP-DOWN: HS, fully encl; pri wnd, 115 v, 400 cyc, 1 ph; sec wnd, 36, 38, 40, 42 & 44 v, 2.43 amp; 3-7/8" h x 2-7/8" lg x 2-5/8" w; Raytheon part/spec #S292-1187G1; ea	1	–	%	%			1	1	2	2	2	8	X
	5950-647-5248	T501	†	†					TRANSFORMER, POWER, STEP-DOWN AND STEP-UP: HS, fully encl; pri wnd 115 v, 400 cyc, 1 ph; sec wnd 860 v, 2 ma & 1.25 v, 270 ma; 2-3/32" lg x 1-23/32" w x 2-29/32" h; Raytheon part/dwg #292-1240G1; ea	1	–	%	%			1	1	2	2	2	8	X
	5950-338-4404	T502	†	†					TRANSFORMER, PULSE: interstage; pulse repetition rate 400 cps, 2 usec duration; HS metal case; 7-13/16" lg x 6-9/16" w x 6-9/32" h; Hazeltine part/dwg #363-1022G1; ea	1	–	%	%			1	1	2	2	2	8	X
	4820-537-9102	0596	†	†					VALVE, RELIEF: air; fixed; incl mtg hdwe; 2-3/4" dia x 9/16" lg; Schrader's type #4594A; ea	1	–	–	–			–	–	–	1	1	4	X
	5330-392-8302	0505		†					WASHER, FLAT: rd, black neoprene; 11/16" od x 3/16" id x 1/8" thk o/a; Raytheon part/dwg #YA1587-1096P1; ea	8	–	%	%			1	2	12	12	12	58	X
	5330-292-3429	E528		†					WASHER, NON-METALLIC: plastic, tetraflourethylene resin; 0.402" od x 0.122" id x 0.063" thk; Raytheon part/dwg #YA1588-1203P1; ea	1	–	%	%			1	1	1	1	1	6	X
	5330-290-8545	H568		†					WASHER, NON-METALLIC: plastic, nylon; 0.375" od x 0.156" id x 0.031" thk; Raytheon part/dwg #ZA236-1033P1; ea	4	–	%	%			1	1	6	6	6	28	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2					DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	7-50 EQUIP	4TH 100 EQUIP	DEPOT REPAIR SHOP 5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
									RT-212/TPS-1D; RT-212A/TPS-1D (continued)													
									GROUP II AMPLIFIER													
	5840-219-9669		†						AMPLIFIER, INTERMEDIATE FREQUENCY: pre-amplifier 60 mc; input 150 v dc, 50 ma, 6.3 v ac, 650 ma; 10-11/64" lg x 2-13/32" w x 3-3/4" h o/a; Raytheon part/dwg #YD1589-5001G1; ea	1	–	–	–			–	–	–	–	–	–	NX
	5840-248-9201	U221		†					AMPLIFIER, INTERMEDIATE FREQUENCY: 60 mc oper freq 50 ohm input & output impedance; 6.3 v ac, 400 cyc, 1 ph, 150 v dc; 2-13/32" x 3-3/4" x 10-11/16" o/a; Hazeltine Elec part #A-19120; ea	1	–	–	–			–	–	–	–	–	–	NX
	5910-101-4896	C230 C235	†						CAPACITOR, FIXED, MICA DIELECTRIC: 470 mmf ±10%; 500 vdcw; MIL type CM20B472K; ea (For Authorized Allowances see Group 1)	2	–	–	–			–	–	–	–	–	–	X
		C228 C235 C239		†						3	–	–	–			–	–	–	–	–	–	
	5910-280-6495	C223 C224 C226 C227 C229 C232 C233 C234 C237 C239	†						CAPACITOR, FIXED, CERAMIC DIELECTRIC: 700 mmf ±20%; 500 vdcw; 1/4" dia x 9/16" lg; Erie style #323GP2700; ea	10	–	1	1			1	1	7	7	7	34	X
	5910-299-2307	C222 C225 C228 C231 C236	†						CAPACITOR, FIXED, CERAMIC DIELECTRIC: 1000 mmf ±20%; 500 vdcw; Centralab type #DA517-036; ea	5	–	1	1			1	1	4	4	4	20	X
	5910-666-7667	C222 thru C227 C229 thru C233 C236 C237 C238		†					CAPACITOR, FIXED, CERAMIC DIELECTRIC: 1500 mmf ±20%; 500 vdcw; 7/32" dia x 9/16" lg; Centralab type #DA790BC; ea (For Authorized Allowances see Group 1)	15	–	–	–			–	–	–	–	–	–	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2					DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	7-50 EQUIP	4TH 100 EQUIP	DEPOT REPAIR SHOP 5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
									RT-212/TPS-1D; RT-212A/TPS-1D (continued)													
	5910-112-8248	C240		†					CAPACITOR, VARIABLE, CERAMIC DIELECTRIC: rotary type; -500 mmf/mf/°C; 7 mmf min to 45 mmf max; 500 vdcw; MIL type CV11C450; ea	1	–	%	%			%	%	1	1	1	6	X
	5950-219-6589	L224 L225	†	†					COIL, RADIO FREQUENCY: precision tuning; single pie universal wnd; unshielded; marked w/yellow dot; 3/8" dia x 1/2" lg; Raytheon part #375-1425G1; ea	2	–	%	%			1	1	3	3	3	17	X
	5950-372-2409	L227 L232 L230 L232	†	†					COIL, RADIO FREQUENCY: single layer wnd; 19 turns #31 AWG wire; 9/32" dia x 1/2" lg o/a; Raytheon part/dwg #S375-1429G1; ea	2 2	– –	%	%			1	1	3	3	3	17	X
	5950-647-9217	L223 L228 L233	†	†					COIL, RADIO FREQUENCY: multiple layer wnd; 21 turns #24 AWG wire; Hazeltine Elec part #375-1426G1; ea	3	–	%	%			1	1	5	5	5	23	X
	5950-219-6587	L230	†						COIL, RADIO FREQUENCY: precision tuning; single layer wnd; unshielded; 21 turns #31 AWG wire; Raytheon part/spec #S375-1430G1; ea	1	–	%	%			1	1	2	2	2	10	X
	5950-519-8998	L221		†					COIL, RADIO FREQUENCY: 34 turns #28 AWG wire 2.0 uh inductance, 0.1 ohm dc resistance; 0.187" dia x 5/8" lg; Hazeltine part/dwg #CL-1379; ea	1	–	%	%			1	1	2	2	2	10	X
	5950-376-9726	L245	†						COIL, RADIO FREQUENCY: single layer wnd; unshielded; 39 turns #35 AWG wire; Raytheon part/spec #S375-1428G1; ea	1	–	%	%			1	1	2	2	2	10	X
	5950-543-0520	L222		†					COIL, RADIO FREQUENCY: single layer wnd; 50 turns #32 AWG wire; 0.4 ohm dc resistance, 1.500 amp; 0.187" dia x 5/8" lg; Hazeltine Elec part/dwg #CL-1380; ea	1	–	%	%			1	1	2	2	2	10	X
	5935-149-4066	J224 J225 J227 P224 P225 P227	†	†					CONNECTOR, PLUG, ELECTRICAL: JCEN Plug UG-88/U, UG-88A/U, UG-88C/U; ea (For Authorized Allowances see Group 1)	3 3	– –	–	–			–	–	–	–	–	–	X
	5935-280-2833	P228	†	†					CONNECTOR, PLUG, ELECTRICAL: 5 female cont; MIL type AN3108A-18-20S; ea	1	–	%	%			1	1	1	1	1	6	X
	5935-201-3511	J224 J225 J227		†					CONNECTOR, RECEPTACLE, ELECTRICAL UG-290A/U: 1 female cont; ea	3	–	%	%			1	1	3	3	3	14	X

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									RT-212/TPS-1D; RT-212A/TPS-1D (continued)													
	5935-149-2733	J228	†	†					CONNECTOR, RECEPTACLE, ELECTRICAL: MIL type AN3102A18-20P; ea	1	–	%	%			1	1	1	1	1	6	X
	5960-262-1357	V224 V225	†	†					ELECTRON TUBE: MIL type 5654/6AK5W; ea (For Authorized Allowances see Group 1)	2	–	–	–			–	–	–	–	–	–	X
	5960-188-6584	V232	†						ELECTRON TUBE: MIL type 5670; ea	1	–	%	%			1	2	9	9	18	93	X
	5960-247-8748	V222		†					ELECTRON TUBE: MIL type 5842; ea	2	–	%	%			3	16	84	84	168	840	X
	5905-279-1760	R226 R227		†					RESISTOR, FIXED, COMPOSITION: 62 ohm ±5%; 1/2 w; MIL type RC20GF620J; ea	2	–	1	1			1	1	3	3	3	17	X
	5905-190-8889	R229 R230	†	†					RESISTOR, FIXED, COMPOSITION: 100 ohm ±5%; 1/2 w; MIL type RC20GF101J; ea	2	–	1	1			1	1	2	2	2	10	X
	5905-252-5434	R259	†						RESISTOR, FIXED, COMPOSITION: 120 ohm ±5%; 1/2 w; MIL type RC20GF121J; ea	1	–	1	1			1	1	2	2	2	10	X
	5905-185-6786	R231 R233 R234 R237	†						RESISTOR, FIXED, COMPOSITION: 220 ohm ±5%; 1/2 w; MIL type RC20GF221J; ea (For Authorized Allowances see Group 1)	4	–	–	–			–	–	–	–	–	–	X
		R231 R234		†						2	–											
	5905-195-6806	R260 R261	†						RESISTOR, FIXED, COMPOSITION: 1000 ohm ±5%; 1/2 w; MIL type RC20GF102J; ea	2	–	1	1			1	1	3	3	3	17	X
	5905-279-1757	R228 R232		†					RESISTOR, FIXED, COMPOSITION: 1500 ohm ±5%; 1/2 w; MIL type RC20GF152J; ea	2	–	1	1			1	1	3	3	3	17	X
	5905-279-1876	R228 R232	†						RESISTOR, FIXED, COMPOSITION: 2200 ohm ±5%; 1/2 w; MIL type RC20GF222J; ea	2	–	1	1			1	1	3	3	3	17	X
	5905-279-3504	R236	†	†					RESISTOR, FIXED, COMPOSITION: 4700 ohm ±5%; 1/2 w; MIL type RC20GF472J; ea	1	–	1	1			1	1	2	2	2	10	X
	5960-262-0015	E223 E224	†	†					SHIELD, ELECTRON TUBE: MIL type TS102U01; ea (For Authorized Allowances see Group 1)	2	–	–	–			–	–	–	–	–	–	X
	5960-265-0572	E256		†					SHIELD, ELECTRON TUBE: MIL type TS103U01; ea	2	–	%	%			%	%	%	2	2	10	X
	5935-232-3758	XV224 XV225	†	†					SOCKET, ELECTRON TUBE: MIL type TS102C01; ea (For Authorized Allowances see Group 1)	2	–	–	–			–	–	–	–	–	–	X
	5935-222-9828	XV222 XV223		†					SOCKET, ELECTRON TUBE: MIL type TS103C01; ea	2	–	%	%			1	1	3	3	3	14	X
	5935-160-1365	XV232	†						SOCKET, ELECTRON TUBE: MIL type TS103P01; ea	1	–	%	%			1	1	2	2	2	10	X
	5840-574-2843	MP201		†					SPRING, LEAF: #88 sprint temper; 22 tabs 5/8 " lg x 3/16" w; 4-15/16" lg x 7/8" w x 3/8" h o/a; Hazeltine Elec part #K8893687; ea	4	–	%	%			1	1	3	3	3	17	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2					DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	7-50 EQUIP	FIXED STATION 2ND ECHELON 1-6 EQUIP	7-50 EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	7-50 EQUIP	4TH 100 EQUIP	5TH 100 EQUIP	DEPOT REPAIR SHOP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
									RT-212/TPS-1D; RT-212A/TPS-1D (continued)													
	5915-503-2265	L228 L233	†						SUPPRESSOR, PARASITIC: resistor & coil; uncased; 21 turns on lower layer, 6 on top layer of #24 AWG wire; RCA part/dwg #B-453899-4; ea	2	–	%	%			1	1	3	3	3	17	X
	5915-503-2263	Z221 Z222	†						SUPPRESSOR, PARASITIC: c/o coil & resistor; 32 turns #36 AWG wire, 2.8 uh; resistor, 2200 ohm, 1/2 w; 0.375" lg x 0.140" dia; Raytheon part/spec #S375-1427G1; ea	2	–	%	%			1	1	3	3	3	17	X
	5940-156-7430	E221 E221-1 E225	†						TERMINAL, LUG: copper, tinned finish; 1/2" lg x 15/64" w x 0.015" h o/a; Zierick part #75; ea	3	–	%	%			1	1	3	3	3	14	X
		E221		†						1	–	%	%			1	1	1	1	1	6	
	5940-574-2518	E259		†					TERMINAL, LUG: brass; tinned finish; angle type; 41/64" lg x 5/16" w x 15/64" h o/a; Hazeltine Elec part #TE-1287-1; ea	4	–	%	%			1	1	6	6	6	28	X
	5940-258-5321	E222-1 E222-2 E230 E230-1 E237	†						TERMINAL STUD: post type; brass, hot solder dip; Sig dwg #SC-B-104308; ea	6	–	%	%			1	1	5	5	5	23	X
	5940-258-5319	E222 E230		†					TERMINAL, STUD: double turret type; cylindrical; brass, silver pl; 23/32" lg x 1/4" w across flats; Raytheon part/dwg #ZA227-1050P2; ea	2	–	–	–			–	–	–	–	–	–	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY MODEL 1	2				DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES 1ST ECHELON	MAINTENANCE AUTHORIZED ALLOWANCES ORGANIZATIONAL TACTICAL ORGANIZATION 2ND ECHELON 1-6 EQUIP	7-50 EQUIP	FIXED STATION 2ND ECHELON EQUIP	EQUIP	STOCK GUIDE FIELD REPAIR SHOPS 3RD ECHELON 1-6 EQUIP	7-50 EQUIP	4TH 100 EQUIP	DEPOT REPAIR SHOP 5TH 100 EQUIP	SUPPLY STOCK GUIDE DEPOT ARMY TAC 100 EQUIP	BASE 100 EQUIP	EXPENDABILITY NOTE
								RT-212/TPS-1D; RT-212A/TPS-1D (continued)													
	5940-258-5332	E249	†					TERMINAL, STUD: standoff type; 1-5/32" lg x 1/4" w across flats; Winchester Elect type #764; ea	3	–	%	%			1	1	5	5	5	23	X
		E250																			
		E251																			
		E249		†					6	–	%	%			1	1	8	8	8	39	
	5940-272-3359	E258		†				TERMINAL, STUD: solder cond connection; brass cond silver pl finish; 59/64" lg x 5/16" w x 0.3608" h; Cambridge Therm part #X1995-C; ea	16	–	%	%			1	3	18	18	18	88	X
	5305-206-1245	H221		†				THUMBSCREW: ss; head, knurled, 1/2" dia x 3/8" h; 10-32 NF-2 thk, 11/32" lg; 15/16" lg o/a; RCA part/dwg #K8886435-4; ea	2	–	%	%			1	1	2	2	2	10	X
	5305-206-1246	H223		†				THUMBSCREW: brass, nickel pl; knurled head; 10-32 NF-2 thd; 13/16" lg o/a; RCA part/dwg #A8895101-1; ea	2	–	%	%			1	1	2	2	2	10	X
	5950-543-0491	T223		†				TRANSFORMER, INTERMEDIATE FREQUENCY: 60 mc peak freq: input; unshielded; 1-1/16" lg x 41/64" w x 0.490" h; Hazeltine Corp part/dwg #A-19539; ea	1	–	%	%			1	1	2	2	2	10	X
	5950-219-6414	T222	†	†				TRANSFORMER, RADIO FREQUENCY: 2 single layer wnd; unshielded; pri wnd 9 turns #30 AWG wire; secd wnd 2 turns #28 AWG wire; 31/32" lg x 41/64" w x 0.490" h o/a; RCA part/dwg #P-741644-502; ea	1	–	–	–			1	1	1	1	1	6	X
	5950-392-6476	T223	†					TRANSFORMER, RADIO FREQUENCY: 2 single layer wnd; unshielded; pri wnd 1-1/2 turns, secd wnd 12 turns; 1-1/16" lg x 41/64" w x 0.490" h; RCA part/dwg #C-744363-501; ea	1	–	–	–			1	1	1	1	1	6	X

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	REFERENCE SYMBOL	DESIGNATION BY						DESCRIPTION	QUANTITY PER EQUIP	RUNNING SPARES	MAINTENANCE								SUPPLY		EXPENDABILITY NOTE
												AUTHORIZED ALLOWANCES				STOCK GUIDE				STOCK GUIDE		
												ORGANIZATIONAL				FIELD			DEPOT	DEPOT		
												TACTICAL ORGANIZATION		FIXED STATION		REPAIR SHOPS			REPAIR SHOP	ARMY TAC	BASE	
											1ST ECHELON	2ND ECHELON		2ND ECHELON		3RD ECHELON		4TH	5TH			
												1-4 EQUIP	5-20 EQUIP	EQUIP	EQUIP	1-4 EQUIP	5-20 EQUIP	50 EQUIP	100 EQUIP	50 EQUIP	100 EQUIP	
	6120-591-2917								TRANSFORMER, VARIABLE POWER TF-238/U: input 100 v to 130 v, 380-420 cps, 1 ph; output 0 to 130 v, 20 amps, secd 50 to 80 amp, 9.2 kva; continuously variable; unit integral w/case; 9-3/4" lg x 10-3/4" w x 14" h o/a; ea													NX
	5935-552-6553	J2401 J2402							CONNECTOR, RECEPTACLE, ELECTRICAL: 2 rd female cont; straight shape; 1-7/8" lg x 1-3/4" w x 1-3/4" h; MIL type MS3102C24-9S; ea	2	–	%	%			1	1	1	1	1	6	X
	5935-236-6287	J2405							CONNECTOR, RECEPTACLE, ELECTRICAL: 2 rd male cont; straight shape; 1-3/4" lg x 1-3/4" w x 1-35/64" h; MIL type AN3102C-24-9P; ea	1	–	%	%			1	1	1	1	1	4	X
	5840-601-4156	MP2401							GASKET: syn rubber; aluminum wire mesh impregnated w/syn rubber shielding; 1-3/4" lg x 1-3/4" w x 0.031" thk o/a; HED part #287-1032P7; ea	3	–	%	%			%	%	3	3	3	14	X
	5840-601-4157	MP2403							GASKET: syn rubber; grade SC-415FF; 8-1/8" lg x 4-7/8" w x 3/32" thk; HED part #GA-1813; ea	1	–	%	%			%	%	1	1	1	6	X
	5840-601-4158	MP2404							GASKET: syn rubber; grade SC-415FF; 5-1/8" lg x 4-5/8" w x 3/32" thk; HED part #GA-1815; ea	1	–	%	%			%	%	1	1	1	6	X
	5950-553-5270	T2401							TRANSFORMER, VARIABLE POWER: autotransformer type; 1 ph; input 100 to 130 v, 380 to 420 cyc; output 0 to 117 v, 13 amp, 980 kva 7-3/4" lg x 7-1/4" w x 5-3/8" d; HED part/dwg #TR-1601; ea	1	–	%	%			1	1	1	1	1	4	X
	5950-553-5275	T2402							TRANSFORMER, POWER, STEP-DOWN: pri 67 v, 400 cyc, 1 ph; secd 12 v, 76.5 amp; fully encl metal case; 6-3/8" h x 4-5/8" lg x 4-1/8" w; HED part/dwg #TR-1600; ea	1	–	%	%			1	1	2	2	2	10	X
	5935-199-2604	P2401							CONNECTOR, PLUG, ELECTRICAL: 2 rd female cont; locking type; 2-5/16" lg x 1-23/32" dia; MIL type AN3106A-24-9P; ea	1	–	%	%			1	1	1	1	1	6	X
	5935-201-6437	P2405							CONNECTOR, PLUG, ELECTRICAL: 2 rd female cont; locking type; 2-5/16" lg x 1-23/32" dia; MIL type AN3106C-24-9S; ea	1	–	%	%			1	1	1	1	1	6	X

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	DESIGNATION BY MODEL 1	2					DESCRIPTION	SUB-ASSEM-BLY	QUANTITIES REQUIRED FOR INITIAL OPERATION	RUNNING SPARES AND ACCESS-ORIES	TOTAL
								NOTE: Model Column 1 refers to Radar Set AN/TPS-1D; Model Column 2 refers to Radar Set AN/TPS-1G				
	5840-497-9346	†						RADAR SET AN/TPS-1D: pulse type signal (search) 1220 mc to 1350 freq range; 115 v; 400 cyc, 1 ph, oper power; transportable; ea				
	5840-519-7609		†					RADAR SET AN/TPS-1G: used as search radar; 1220 mc to 1350 freq range; 115 v, 400 cyc, 1 ph oper power; transportable; ea				
								TECHNICAL MANUAL TM 11-1167: ea		2	–	2
		†						INSTRUCTION BOOK NAVSHIPS #91579B; ea		2	–	2
			†					INSTRUCTION BOOK NAVSHIPS #92951; ea		2	–	2
		†						LUBRICATION ORDER LO 11-1167-1; ea		1	–	1
	3432-262-7553		†					SOLDERING IRON, ELECTRONIC: 1 lb; Lenk Mfg part #86R-G2; ea		–	1	1
	3432-262-7564		†					TIP, SOLDERING IRON: 1-1/2" lg x 1/4" dia; Lenk Mfg part #86R-T-P2, dwg #C-1212; ea		–	1	1
	5110-570-6077	†	†					HATCHET: body, bit & head, steel; Fed spec #GGG-H-1312, type C; ea		–	1	1
	5120-187-7124		†					WRENCH, OPEN END, FIXED: double head type; 5-1/2" nom lg o/a; Fed spec GGG-W-636a, type N; ea		–	1	1
	5120-223-7397		†					PLIERS, SLIP JOINT: straight nose w/cutter; Kraeuter type #356-8; ea		–	1	1
	5120-287-4160	†	†					WRENCH, SOCKET: single socket spinner type; 7-1/8" nom lg o/a; Fed spec #GGG-W641b, type #111; ea		–	1	1
	5120-293-1549	†	†					WRENCH, SOCKET: single socket spinner type; 3-3/4" nom lg o/a; Walden type #4414; ea		–	1	1
	5120-293-1842		†					WRENCH, OPEN END, FIXED: double head; 8-3/8" min lg o/a; MIL Spec type V, style B; ea		–	1	1
	5120-293-2695	†	†					EXTRACTOR, ELECTRON TUBE: pry bar type; f/replacing magnetron tube; Raytheon part/dwg #YA1594-1049-P1; ea		–	1	1
	5140-356-4503	†	†					BAG, TOOL: storage for TL-568/11 wrench kit; Sig dwg #SC-D-74657; ea		–	1	1
	5140-509-9791	†	†					BAG: tool storage for set of 9 Allen wrenches; Sig dwg #SC-DL-82933; ea		–	1	1
	5355-667-6323	†						CURSOR, INDICATOR: 6-23/32" dia x 3/4" d o/a; pressure mtd; Ratheon part/dwg #YD1593-1220G1; ea		1	–	1
	5820-378-5462	†	†					MOUNTING MT-960/TPS-1D: ea		2	–	2
	5820-392-9639		†					SEWING KIT: f/canvas repair; 6" lg x 5" w w/draw string; Geo Hoyt type #2108; ea		–	1	1
	5820-694-1073	†						GAUGE, ALIGNMENT: w/insert 1/8" thk plexiglass window; used as alignment gauge for coax rotary joint; Raytheon part/dwg #YC1592-131G1; ea		–	1	1
	5840-264-7530	†						ANTENNA BASE AB-221/TPS-1D: motion transmission, horiz type, oscillatory, electrically driven; aluminum frame; 24" lg x 24" w x 37" h o/a; ea	†	1	–	1
	5840-284-6872	†						LINE SECTION, RADIO FREQUENCY TRANSMISSION: adapter; bronze tubing, bright alloy pl; T-shaped; 12.814" lg x 6" w x 2-1/2" thk o/a; Raytheon part/dwg #YC1594-5007G1(RF-851); ea		1	–	1
	5840-327-4767	†						GEOGRAPHIC REFERENCE GRID OVERLAY KIT MK-194/GP: MIL type MIL-G-12972; ea	†	–	1	1
	5840-378-4906	†						RECEIVER-TRANSMITTER RT-212/TPS-1D: aircraft warning; pulse type signal; transportable; 24-1/4" lg x 24" w x 32" h o/a; ea	†	1	–	1
	5840-378-5011	†	†					ADAPTER KIT, MOUNTING: u/w test sets; Raytheon part #1594-1066G1; ea		1	–	1
	5840-392-6179	†	†					ROD, TILTING: f/leveling tower; cylindrical; 8" lg x 5/16" dia; Raytheon part/dwg #YA1594-1045P1; ea		1	–	1

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								AN/TPS-1D; AN/TPS-1G (continued)				
	5840-500-4448	†						POWER SUPPLY PP-674/TPS-1D: electronic type rectification; oper power 115 v ac, 400 cyc, 1	†	1	-	1
								ph; 24-1/4" lg x 24" w x 32" h; ea				
	5840-503-0984	†						DIAL, SCALE: 7-31/64" dia x 1/8" thk; Ratheon part/dwg #YC1593-1219P1; ea		1	-	1
	5840-503-2680	†						RANGE-AZIMUTH INDICATOR IP-141/TPS-1D: tube type indication; 0 to 160 miles range; 115 v ac,	†	1	-	1
								400 cyc, 1 ph; 24" w x 24-1/4" h x 32" d o/a; ea				
	5840-505-0930	†						RADAR MODULATOR MD-144/TPS-1D: pulse output impedance 16 ohm; input 115 v, 7400 cyc, 22	†	1	-	1
								amp, 1 ph; 24-1/4" lg x 24" w x 32" h o/a; ea				
	5840-533-4869	†	†					CASE CY-1060/TPS-1D: f/mis & interconnecting material; ea		1	-	1
	5840-537-7914	†	†					CASE, ACCESSORIES CY-1297/TPS-1D: encases magnetron tube & adapter kit; empty; MIL Spec		1	-	1
								MIL-R-15895; ea				
	5840-537-8711	†	†					TOOL, SPECIAL: 1/4" thk corrosion resistant steel; f/tower assy; 7-1/2" lg x 1" w x 3" h;		-	1	1
								Raytheon part/dwg #1594-1065; ea				
	5840-545-7223	†						SIGNAL COMPARATOR CM-36/TPS-1D: aircraft warning; transportable; 24-1/4" lg x 24" w x 23" h	†	1	-	1
								o/a; ea				
	5840-571-1846		†					POWER SUPPLY PP-674A/TPS-1D: electronic & metallic disk type rectification; LC filter used	†	1	-	1
								throughout; 24-1/4" lg x 24" w x 29" h o/a; ea				
	5840-590-7984		†					SIGNAL COMPARATOR CM-36A/TPS-1D: test meter indicator; gated MIL & hermetically sealed	†	1	-	1
								quartz delay line included; transportable; 24-1/4" lg x 24" w x 20" h o/a; ea				
	5840-590-7985		†					RANGE-AZMUTH INDICATOR IP-141A/TPS-1D: tube type indication; 0 to 160 miles range; 115 v ac,	†	1	-	1
								400 cyc, 1 ph, oper power; 24-1/4" lg x 24" w x 29" h o/a; ea				
	5840-591-2956		†					ANTENNA BASE AB-498/TPS-1G: incl servo amplr & ant drive assy; aluminum; 48" h x 24" w x	†	1	-	1
								23-1/4" d o/a; ea				
	5840-591-2958		†					RECEIVER-TRANSMITTER RT-212A/TPS-1D: aircraft warning; pulse type singal; transportable;	†	1	-	1
								24-1/4" lg x 24" w x 29" h o/a; ea				
	5840-591-2959		†					RADAR MODULATOR MD-144A/TPS-1D: P-4 type of emission; 3.4 kv peak pulse output; 50 ohm	†	1	-	1
								impedance, ext power supply 115 v ac, 400 cyc, 1 ph, 300 v dc; 24-1/4" lg x 24" w x 29" h				
								o/a; ea				
	5905-694-1318	†	†					RESISTOR, THERMAL: 15.2 to 22.8 v; 0.75 to 0.79 amp, 10 w; Amperite part #7H-11; ea		-	2	2
	5920-050-4970	†	†					FUSE, CARTRIDGE: 30 amp, 250 v; MIL type F15G30R0A; ea		-	5	5
	5920-199-4009	†	†					FUSE, CARTRIDGE: 1.6 amp, 250 v; MIL type F09G1R60B; ea		-	10	10
	5920-199-4016	†	†					FUSE, CARTRIDGE: 4 amp, 250 v; MIL type F09G4R00B; ea		-	5	5
	5920-199-4017	†	†					FUSE, CARTRIDGE: 6.250 amp, 250 v; MIL type F09G6R25B; ea		-	5	5
	5920-280-3181	†	†					FUSE, CARTRIDGE: 60 amp, 250 v; MIL type F16G60R0B; ea		-	5	5
	5920-281-0203	†	†					FUSE, CARTRIDGE: 30 amp, 125 v; MIL type F09G30R0B; ea		-	3	3
	5920-537-6671	†	†					FUSE, CARTRIDGE: 15 amp, 125 v; MIL type F11D15R0A; ea		-	3	3
	5920-636-0179	†	†					FUSE, CARTRIDGE: 0.15 amp, 250 v; 1-1/2" lg x 13/32" dia o/a; Buss type #FNM-15/100; ea		-	5	5
	5935-149-3694	†						CONNECTOR, PLUG, ELECTRICAL: f/Variac TF-171/USM; 7 rd male cont; pol; straight type; MIL		1	-	1
								type AN-3106A-16S-1P; ea				
	5935-201-3090	†						ADAPTER UG-201/U: Sig dwg #SC-D-72309; ea		1	-	1

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								AN/TPS-1D; AN/TPS-1G (continued)				
	5935-219-6150	†						ADAPTER: f/1-7/16" dia cable; 1/2" lg x 1-3/4" dia o/a; Raytheon part/dwg #YA1594-1011P1; ea		2	-	2
			†							4	-	4
	5935-223-0575	†						ADAPTER, CABLE TO CONNECTOR: for Variac TF-171/USM; MIL type AN-3057-8; ea		1	-	1
	5935-258-1763		†					ADAPTER UG-201/U: Navy dwg RE49F335; ea		1	-	1
	5935-502-1886	†	†					ADAPTER, CABLE TO CONNECTOR: accom 1-3/16" dia cable; Ratheon part/dwg #YA1594-1011P2; ea		2	-	2
	5935-502-4907	†						ADAPTER, CABLE TO CONNECTOR: 1-7/16" dia cable opening; Raytheon part/dwg		2	-	2
								#YB1594-1052P1(E40); ea				
	5935-537-4187		†					ADAPTER, CABLE TO CONNECTOR: accom 11/32" dia cable; Amphenol part #9767-14-6; ea		2	-	2
	5950-503-0632	†						TRANSFORMER, VARIABLE, POWER TF-171/USM: JCENS transformer; ea		-	1	1
	5960-107-8133	†	†					ELECTRON TUBE: MIL type 5J26; ea		-	2	2
	5960-114-3808	†	†					ELECTRON TUBE: MIL type 6Y6G; ea		-	2	2
	5960-116-9926	†	†					ELECTRON TUBE: MIL type 2C40; ea		-	2	2
	5960-116-9960	†	†					ELECTRON TUBE: MIL type 371B; ea		-	3	3
	5960-116-9969	†						ELECTRON TUBE: MIL type 5C22; ea		-	2	2
	5960-166-7648	†						ELECTRON TUBE: MIL type OB2; ea		-	2	2
	5960-166-7663	†						ELECTRON TUBE: MIL type 12AU7; ea		-	4	4
	5960-166-7664	†						ELECTRON TUBE: MIL type 12AX7; ea		-	2	2
	5960-166-7667	†	†					ELECTRON TUBE: MIL type 6AH6; ea		-	3	3
	5960-166-7674	†						ELECTRON TUBE: MIL type 6AS7G; ea		-	2	2
	5960-166-7676	†						ELECTRON TUBE: MIL type 6AU6; ea		-	2	2
	5960-166-7685	†	†					ELECTRON TUBE: MIL type 4B31; ea		-	2	2
	5960-170-4582	†	†					ELECTRON TUBE: MIL type 5CP1A; ea		-	2	2
	5960-170-4591	†						ELECTRON TUBE: MIL type 7BP7A; ea		-	2	2
	5960-188-0857	†	†					ELECTRON TUBE: MIL type 5726/6AL5W; ea		-	5	5
	5960-188-3564	†						ELECTRON TUBE: MIL type OA2; ea		-	2	2
	5960-188-3577	†	†					ELECTRON TUBE: MIL type 6SN7WGT; ea		-	2	2
	5960-188-3600	†	†					ELECTRON TUBE: MIL type 991; ea		-	4	4
	5960-188-6584	†	†					ELECTRON TUBE: MIL type 5670; ea		-	2	2
	5960-188-8565	†						ELECTRON TUBE: MIL type 6AG7Y; ea		-	2	2
	5960-188-8612	†						ELECTRON TUBE: MIL type 1Z2; ea		-	2	2
	5960-189-5458		†					ELECTRON TUBE: MIL type 10KP7; ea		-	2	2
	5960-193-5087		†					ELECTRON TUBE: diode, high voltage rectifier; HED part/dwg #TU-1273; ea		-	2	2
	5960-193-5111	†	†					ELECTRON TUBE: MIL type 5R4WGY; ea		-	4	4
	5960-193-5145		†					ELECTRON TUBE: MIL type 5751; ea		-	2	2
	5960-228-0033		†					ELECTRON TUBE: MIL type 6AG7; ea		-	2	2
	5960-228-3786	†	†					ELECTRON TUBE: MIL type 5684/C3J/A; ea		-	2	2
	5960-237-6917		†					ELECTRON TUBE: MIL type 5725/6AS6W; ea		-	2	2
	5960-247-8748		†					ELECTRON TUBE: MIL type 5842; ea		-	2	2
	5960-248-3060	†	†					ELECTRON TUBE: MIL type 5727/2D21W; ea		-	2	2

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								AN/TPS-1D; AN/TPS-1G (continued)				
	5960-262-0152	†	†					ELECTRON TUBE: MIL type 6AU6WA; ea		–	2	2
	5960-262-0161	†	†					ELECTRON TUBE: MIL type 6L6WGB; ea		–	2	2
	5960-262-0167		†					ELECTRON TUBE: MIL type 12AT7WA; ea		–	2	2
	5960-262-0181		†					ELECTRON TUBE: MIL type 6080WA; ea		–	2	2
	5960-262-0210	†	†					ELECTRON TUBE: MIL type 5814A; ea		–	5	5
	5960-262-0315	†	†					CRYSTAL UNIT, RECTIFYING: MIL type 1N21C; ea		–	2	2
	5960-262-0964		†					ELECTRON TUBE: MIL type 0A2WA; ea		–	2	2
	5960-262-1357	†	†					ELECTRON TUBE: MIL type 5654/6AK5W; ea		–	6	6
	5960-262-3763		†					ELECTRON TUBE: MIL type 0B2WA; ea		–	2	2
	5960-263-9910		†					ELECTRON TUBE: MIL type 6322; ea		–	2	2
	5960-264-3002	†	†					ELECTRON TUBE: MIL type 5750/6BE6W; ea		–	2	2
	5960-284-5823		†					ELECTRON TUBE: MIL type 5R4WGB; ea		–	2	2
	5960-284-5838		†					CRYSTAL UNIT, RECTIFYING: MIL type 1N127; ea		–	1	1
	5960-548-9851		†					ELECTRON TUBE: MIL type 5C22/HT-415; ea		–	2	2
	5960-669-6861	†	†					ELECTRON TUBE: MIL type 6005/6AQ5W; ea		–	3	3
	5985-264-7513	†						ANTENNA AS-548/TPS-1D: reflector-parabolic open type; rotating; 15 ft lg x 71" h x 66" d o/a; ea	†	1	–	1
	5985-543-0921		†					ANTENNA AS-673/TPS-1E: air search antenna to provide cosecant-squared solid coverage; parabolic type; rotating; 15 ft 9" lg x 8 ft h x 8 ft 9" d o/a; ea	†	1	–	1
	5995-173-7122	†	†					CABLE ASSEMBLY, POWER ELECTRICAL CX-2000/U: uses Navy Cable MIL type MHFF-24; 7 ft 9" lg o/a (W-8); ea		1	–	1
	5995-173-7126	†	†					CABLE ASSEMBLY, POWER ELECTRICAL CX-1997/U: uses Navy Cable type #DCOP-30; 50 ft 1" lg o/a (W-15, W-16); ea		2	–	2
	5995-173-8250	†	†					CABLE ASSEMBLY, POWER, ELECTRICAL CX-2001/U: uses Navy Cable MIL type MHFF-14; 3 ft 7" lg o/a (W-7); ea		1	–	1
	5995-173-8268	†	†					CABLE ASSEMBLY, POWER, ELECTRICAL CX-2003/U: uses Navy Cable MIL type MHFF-14; 4 ft 2" lg o/a; (W-12); ea		1	–	1
	5995-230-5529	†						CABLE ASSEMBLY, RADIO FREQUENCY CG-247A/U: uses RF Cable RG-6A/U; 51" lg o/a; ea		1	–	1
	5995-273-4580	†	†					CABLE ASSEMBLY, RADIO FREQUENCY CG-900/U: uses RF Cable RG-19A/U; 2 spcl identical connectors, 1 ea end; 8 ft lg o/a; (from rec-xmtr to ant); ea		1	–	1
	5995-280-3019	†	†					CABLE ASSEMBLY, RADIO FREQUENCY CG-247C/U: uses RF Cable RG-6A/U; 5 ft 3" lg o/a (W-9); ea		1	–	1
	5995-280-3030	†	†					CABLE ASSEMBLY, RADIO FREQUENCY CG-247B/U: uses RF Cable RG-6A/U; 49" lg o/a (W-13, W-14); ea		2	–	2
	5995-280-3078	†	†					CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL CX-1999/U: 51 cond; 3 cond #22 AWG, 42 cond #20 AWG, 6 cond #18 AWG 51 ft 4" lg o/a (W-4A); ea		1	–	1
	5995-280-3079	†	†					CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL CX-1999/U: 51 cond; 3 cond #22 AWG, 42 cond #20 AWG, 6 cond #18 AWG; 4 ft 3" lg o/a (W-4); ea		1	–	1
	5995-383-3782	†	†					CABLE ASSEMBLY; POWER, ELECTRICAL CX-2002/U: uses Navy type MHFF-19 cable; 9 ft 3" lg incl terminations (W-1); ea		1	–	1

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								AN/TPS-1D; AN/TPS-1G (continued)				
	5995-383-3784	†	†					CABLE ASSEMBLY, POWER, ELECTRICAL CX-1998/U: uses Navy Cable MIL type MHFF-19; 9 ft 7" lg o/a (W-11); ea		1	–	1
	5995-537-5616		†					CABLE ASSEMBLY, RADIO FREQUENCY CG-902/U: uses RF Cable RG-64A/U; 12 ft 6" lg incl term (W-2); ea		1	–	1
	5995-542-6382		†					LEAD ELECTRICAL: inter-unit ground; terminal fitting ea end; 7" lg o/a; HED part/dwg #1594-1016G1; ea		5	–	5
	5995-542-6462	†						LEAD ELECTRICAL: grounding straps; 1/4" terminal fitting ea end; 6" lg o/a; Raytheon part/dwg #YB1594-1016; ea		5	–	5
	5995-545-7918	†						CABLE ASSEMBLY, RADIO FREQUENCY CG-948/U: uses RF Cable RG-88A/U; 12 ft 6" lg o/a (W-2); ea		1	–	1
	5995-578-7177		†					CABLE ASSEMBLY, POWER ELECTRICAL CX-3987/U: uses Navy type DCOP-30 cable; 20 ft 2" lg o/a (W-20); ea		1	–	1
	5995-578-7178		†					CABLE ASSEMBLY, POWER ELECTRICAL CX-3986/U: uses Navy type TCOP-2 cable; 4 ft lg o/a (W-19); ea		1	–	1
	5995-636-9597	†	†					CABLE ASSEMBLY, POWER, ELECTRICAL CX-1996/U: uses Navy Cable MIL type MHFF-14; 7 ft 2" lg o/a (W-10); ea		1	–	1
	5995-643-7056	†	†					LEAD, ELECTRICAL: stranded copper #8 AWG cond; 6 ft 1/2" lg o/a; Raytheon part/dwg #YB1594-1018G1; ea		2	–	2
	5995-644-0344	†	†					CABLE ASSEMBLY, RADIO FREQUENCY CG-247C/U: uses RF Cable RG-6A/U; 6 ft 1" lg o/a (W-3); ea		1	–	1
	5995-669-6732	†	†					CABLE ASSEMBLY, RADIO FREQUENCY CG-1200/U: uses RF Cable #RG-5B/U; 5 ft 9" lg o/a (W-5, W-6); ea		2	–	2
	6120-591-2917		†					TRANSFORMER, VARIABLE POWER TF-238/U: input 100 v to 130 v, 380-420 cps, 1 ph; output 0 to 130 v, pri 20 amps, secd 50 to 80 amp, 9.2 kva; continuously variable; unit integral w/case; 9-3/4" lg x 10-3/4" w x 14" h o/a; ea		1	–	1
	6135-120-1020	†	†					BATTERY BA-30: 1.5 v; ea		2	–	2
	6240-155-7851		†					LAMP, INCANDESCENT: GE type #1818; ea		–	2	2

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	DESIGNATION BY MODEL 1	2					DESCRIPTION	SUB-ASSEM-BLY	QUANTITIES REQUIRED FOR INITIAL OPERATION	RUNNING SPARES AND ACCESS-ORIES	TOTAL
								AN/TPS-1D; AN/TPS-1G (continued)				
	6240-155-8706	†	†					LAMP, GLOW: GE type #47; ea		-	4	4
	6240-223-9100	†	†					LAMP, GLOW: GE type #NE-51; ea		-	3	3
	6625-049-5732	†						ADAPTER, TEST SET: f/test set adpt kit; Raytheon part/dwg #1594-1063; ea		1	-	1
	6625-260-1441	†	†					ADAPTER, TEST: connects to item to be tested by intregal connector; plastic; 1-5/32" x		1	-	1
								15/16" dia o/a; HED part #282-1041P1; (Navy type CV49519); ea				
	6625-260-1442	†	†					ADAPTER TEST: connects to item by intregal cont; phenolic; 1-1/2" lg x 1-1/8" dia; Alden		1	-	1
								part #999STMIN; ea				
	6625-545-7983	†	†					TEST SET TS-172A,B/UP: 1215 to 1370 mc freq range; 500 kw; aluminum encl; power take-off	†	1	-	1
								from retractable output loop to Cable RG-59A/U to microammeter; 17-3/8" sq x 19-3/4" h				
								o/a; ea				
	6625-569-0035	†	†					ADAPTER, TUBE SOCKET: std octal male tube base lend, 8 rd female cont other end; for testing		1	-	1
								octal base tubes; 1-11/32" lg x 1-1/2" dia excluding term; Alden part #988STTO (E13); ea				
	6625-591-2933	†	†					SIGNAL COMPARATOR; TEST SET TS-1002/TPS-1G: f/alignment of IF strip; 4-1/8" lg x 3-1/2" w x		1	-	1
								2-1/2" d o/a; ea				
	7105-268-8214	†	†					CHAIR, FOLDING: w/rubber feet, 4 steel cross braces; Amer Seating type #53, chart #74; ea		1	-	1
	8305-292-9423	†	†					WEBBING, TEXTILE: plain weave; warp/filler w/nylon binder; 0.160" thk x 1-1/4" w x 25 ft lg;		-	1	1
								Reed Mfg Co part #12-SCW; rl				
	8340-275-7490		†					STAKE, TENT: f/equipment shelter; HED part/dwg #1697-1001G1; ea		27	-	27
	8340-523-5848		†					PROTECTOR, RAIN, SHELTER: tent sect; HED part/dwg #1697-1009G1; ea		1	-	1
6R56609		†	†					WRENCH PIPE: strap style; 1/8" to 2" ips; 12" nom lg o/a; Reed Mfg part #12-SC; ea		-	1	1
41-S-1550-50			†					SCREWDRIVER TL-360/U:		-	1	1
(Ord Stk No)												
5975-00-19005			†					ANCHOR, GUY: screw blade type; 3 ft lg; Hubbard type #7524-A; ea		4	-	4
(Qm Stk No)												

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	DESIGNATION BY	DESCRIPTION	SUB-ASSEM-BLY	QUANTITIES REQUIRED FOR INITIAL OPERATION	RUNNING SPARES AND ACCESS-ORIES	TOTAL
	5840-264-7530		ANTENNA BASE AB-221/TPS-1D: outer structure framework; aluminum; 24" lg x 24" w x 37" h; ea				
			LUBRICATION ORDER LO 11-1167-1; ea		1	-	1
	5840-284-9087		COUPLER, ROTARY, RF: waveguide type; 1220 to 1350 mc freq range; o/a dim; 3' 3-9/32" lg x 5-1/4" dia; Raytheon spec #S1592-5015; ea		1	-	1
	5840-301-5745		LINE SECTION, RF TRANSMISSION: Raytheon part/dwg #YD1592-5017G1; ea		1	-	1
	5840-521-0172		KIT, MODIFICATION: to provide oil level indicator in convenient means for filling & draining gear case; Sig dwg #SC-DL-88235; ea		1	-	1
	5960-166-7664		ELECTRON TUBE: MIL type 12AX7; ea		1	-	1
	5960-188-0857		ELECTRON TUBE: MIL type 5726/6AL5W; ea		2	-	2
	5960-228-3786		ELECTRON TUBE: MIL type 5684/C3J/A; ea		2	-	2
	5960-248-3060		ELECTRON TUBE: MIL type 5727/2D21W; ea		1	-	1
	5960-262-0015		SHIELD, ELECTRON TUBE: JAN type TS102U01; ea		2	-	2
	5960-264-3004		SHIELD, ELECTRON TUBE: JAN type TS103U02; ea		1	-	1
	5960-272-9094		SHIELD, ELECTRON TUBE: JAN type TS102U02; ea		1	-	1
	5977-284-9330		BRUSH, ELECTRICAL CONTACT: rectangular brush 1" lg x 1/2" w x 0.375" thk o/a; Nat'l Carbon Grade #225 Electrographite; Sig dwg #SC-D-99875-21; ea		2	-	2

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	DESIGNATION BY	DESCRIPTION	SUB-ASSEM-BLY	QUANTITIES REQUIRED FOR INITIAL OPERATION	RUNNING SPARES AND ACCESS-ORIES	TOTAL
	5840-327-4767		GEOGRAPHIC REFERENCE GRID OVERLAY KIT MK-194/GP: ea				
	5840-342-5908		TEMPLATE, DRAFTING: 6" dia; per Spec MIL-G-12972A amend #1; ea		1	-	1
	5840-521-0550		CASE, SCALE, CATHODE RAY TUBE: per Spec MIL-G-12972A amend #1; ea		1	-	1
	7510-190-5874		HOLDER, PEN: C. Howard Hunt Crow Quill for #107 pen; ea		1	-	1
	7510-634-5980		INK, DRAWING: M. Grumbacher part #1455; ea		1	-	1
2Z9230-3			TEMPLATE, DRAFTING: 8" dia; per Spec MIL-G-12972A amend #1; ea		1	-	1
41-7300.600.020			SCRIBER, MACHINIST'S: General Hardware part #83; ea		1	-	1
(Eng Stk No)							
41-S-560			SCISSORS, POCKET: Fed spec GGG-S-101B w/amend #1; type II, class C; ea		1	-	1
(QM Stk No)							
53-7366.300-107			PEN POINT: C. Howard Hunt Co, Hawk Quill #107; ea		6	-	6
(Eng Stk No)							

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	DESIGNATION BY MODEL 1	2					DESCRIPTION	SUB-ASSEM-BLY	QUANTITIES REQUIRED FOR INITIAL OPERATION	RUNNING SPARES AND ACCESS-ORIES	TOTAL
								NOTE: Model Column 1 refers to Receiver-Transmitter RT-212/TPS-1D used with AN/TPS-1D;				
								Model Column 2 refers to Receiver-Transmitter RT-212A/TPS-1D used with AN/TPS-1G				
	5840-378-4906	†						RECEIVER-TRANSMITTER RT-212/TPS-1D: transportable, gnd installation; aircraft warning;				
								pulse type signal; stack mtd; 24" lg x 29" h x 24" d; BuShips spec #CS-1241A; ea				
	5840-591-2958		†					RECEIVER-TRANSMITTER, RT-212A/TPS-1D: transportable; aircraft warning; pulse type signal;				
								1220 to 1350 mc freq range; Raytheon dwg #YD1588-8003; ea				
		†						MODIFICATION WORK ORDER MWO SIG-100: ea		2	–	2
		†						MODIFICATION WORK ORDER MWO SIG 11-1167-2: ea		2	–	2
		†						MODIFICATION WORK ORDER MWO SIG 11-1167-3; ea		2	–	2
		†						MODIFICATION WORK ORDER MWO SIG 11-1167-6; ea		2	–	2
	5840-387-2732	†	†					LINE SECTION, RADIO FREQUENCY TRANSMISSION: AFC mixer assy; marked RF502, J510, J511 &		1	–	1
								CR502; irregular shape; 4-21/32" lg x 3-7/8" w x 3-3/8" h o/a; Raytheon part/dwg				
	5840-387-2784	†	†					LINE SECTION, RADIO FREQUENCY TRANSMISSION: local osc injector; marked J514, RF503A, J515;		1	–	1
								irregular shape; 5-5/16" lg x 3-1/16" w x 3/4" h o/a; Raytheon part/dwg #YC1588-5028G1; ea				
	5840-392-6541	†						LINE SECTION, RADIO FREQUENCY TRANSMISSION: 1120 to 1350 mc freq range; 21-1/2" lg x 3" w x		1	–	1
								5-9/16" h o/a; Raytheon part/dwg #YC1588-5018G1; ea				
	5840-557-2949	†	†					CABINET, ELECTRICAL EQUIPMENT: encl for transmitter-receiver unit; aluminum; empty; 24-1/4"		1	–	1
								lg x 24" w x 32" h; HED part/dwg #A-18869G3; ea				
	5905-694-1318	†	†					RESISTOR, THERMAL: 0.75 to 0.79 amp, 10 w; 15.2 to 22.8 v drop; ac & dc; Amperite part		1	–	1
								#TH-11; ea				
	5935-258-1763		†					ADAPTER UG-201/U: Navy dwg RE49F335; ea		1	–	1
	5960-107-8133	†	†					ELECTRON TUBE: MIL type 5J26; ea		1	–	1
	5960-116-9926	†	†					ELECTRON TUBE: MIL type 2C40; ea		1	–	1
	5960-188-3600	†	†					ELECTRON TUBE: MIL type 991; ea		2	–	2

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	DESIGNATION BY MODEL 1	2					DESCRIPTION	SUB-ASSEM-BLY	QUANTITIES REQUIRED FOR INITIAL OPERATION	RUNNING SPARES AND ACCESS-ORIES	TOTAL
								RT-212/TPS-1D; RT-212A/TPS-1D (continued)				
	5960-188-6584	†						ELECTRON TUBE: MIL type 5670; ea		1	–	1
	5960-188-8612	†	†					ELECTRON TUBE: MIL type 1Z2; ea		1	–	1
	5960-247-8748		†					ELECTRON TUBE: MIL type 5842; ea		2	–	2
	5960-262-0015	†	†					SHIELD, ELECTRON TUBE: MIL type TS102U01; ea		3	–	3
	5960-262-0315	†	†					CRYSTAL UNIT, RECTIFYING: MIL type 1N21C; ea		2	–	2
	5960-262-1357	†	†					ELECTRON TUBE: MIL type 5654/6AK5W; ea		3	–	3
	5960-263-9910	†	†					ELECTRON TUBE: MIL type 6322; ea		2	–	2
	5960-265-0572		†					SHIELD, ELECTRON TUBE: MIL type TS103U01; ea		2	–	2
	5960-271-1396	†	†					SHIELD, ELECTRON TUBE: 1-5/32" od x 1-31/32" lg o/a; Eby part #8292, Sig dwg #SM-B-151370; ea		1	–	1
	5985-392-6543	†	†					LINE SECTION, RADIO FREQUENCY TRANSMISSION: marked J504 & RF501; irregular shape; 18-5/8" lg x 6-3/4" w x 7-11/16" h o/a; Raytheon part/dwg #YD1588-5056G1; ea		1	–	1
	5995-501-2153	†	†					CABLE ASSEMBLY, RADIO FREQUENCY: uses RF Cable RG-58A/U, 2 ft 5" lg o/a; Raytheon part/dwg #YC1588-5048G2(W504); ea		1	–	1
	5995-501-3867	†	†					CABLE ASSEMBLY, RADIO FREQUENCY: uses RF Cable RG-58A/U; 18-1/2" lg o/a; Raytheon part/dwg #YC-1588-5048G1(W501); ea		1	–	1
	5995-501-3868	†	†					CABLE ASSEMBLY, RADIO FREQUENCY: uses RF Cable RG-58A/U; 1 ft 1" lg o/a; Raytheon part/dwg #YC1588-5048G2(W502); ea		1	–	1
	5995-537-5511	†	†					CABEL ASSEMBLY, RADIO FREQUENCY: uses RF Cable RG-58A/U; 8-3/8" lg o/a; Raytheon part/dwg #YC1588-5048G8(W503); ea		1	–	1
	5995-636-0169	†						CABLE ASSEMBLY, RADIO FREQUENCY RG-64A/U: 2 ft 1/2" lg o/a; ea		1	–	1
	5995-669-6887	†	†					CABLE ASSEMBLY, RADIO FREQUENCY: uses Cable RG-59A/U; 8-3/4" lg o/a; Raytheon part/dwg #YC1588-5048G4(W507); ea		1	–	1
	5999-091-8729		†					SHIELD, ELECTRON TUBE: aluminum; rectangular shape; fastener mtd; 17-1/8" lg x 9-1/8" w x 1/2" d; Raytheon part/dwg #YC1588-1253G1; ea		1	–	1

END

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	DESIGNATION BY MODEL 1	2					DESCRIPTION	SUB-ASSEM-BLY	QUANTITIES REQUIRED FOR INITIAL OPERATION	RUNNING SPARES AND ACCESS-ORIES	TOTAL
								NOTE: Model Column 1 refers to Range-Azimuth Indicator IP-141/TPS-1D used with AN/TPS-1D.				
								Model Column 2 refers to Range-Azimuth Indicator IP-141A/TPS-1D used with AN/TPS-1G.				
	5840-503-2680	†						RANGE-AZIMUTH INDICATOR IP-141/TPS-1D: tube type indication; oper power, 115 v ac, 400 cyc,				
								1 ph; 24 " w x 24-1/4" x 32" o/a; ea				
	5840-590-7985		†					RANGE AZIMUTH INDICATOR IP-141A/TPS-1D: tube type indication; oper power, 115 v ac, 400 cyc,				
								single ph; 24-1/4" lg x 24" w x 29" h o/a; ea				
	5120-540-1353	†						PULLER, TUBE: Raytheon part/dwg #YB1593-5024G1; ea		1	-	1
	5840-324-8863	†						MIRROR ASSEMBLY: Sig dwg #SC-DL-13754; ea		1	-	1
	5840-542-3332	†	†					CABINET, ELECTRICAL EQUIPMENT: encl for indicator unit; usmc green aluminum; empty;		1	-	1
								Raytheon part/dwg #YJ1620-5002G4; ea				
	5960-162-9216	†						SHIELD, ELECTRON TUBE: Cinch part #16G12564; ea		1	-	1
	5960-166-7664	†						ELECTRON TUBE: MIL type #12AX7; ea		2	-	2
	5960-166-7667	†	†					ELECTRON TUBE: MIL type #6AH6; ea		3	-	3
	5960-170-4582	†	†					ELECTRON TUBE: MIL type #5CP1A; ea		1	-	1
	5960-170-4591	†						ELECTRON TUBE: MIL type #7BP7A; ea		1	-	1
	5960-188-0857	†	†					ELECTRON TUBE: MIL type #5726/6AL5W; ea		3	-	3
	5960-188-8565	†						ELECTRON TUBE: MIL type #6AG7Y; ea		1	-	1
	5960-188-8612	†						ELECTRON TUBE: MIL type 1Z2; ea		1	-	1
	5960-189-5458		†					ELECTRON TUBE: MIL type #10KP7; ea		1	-	1
	5960-193-5145		†					ELECTRON TUBE: MIL type #5751; ea		2	-	2
	5960-220-6529	†						SHIELD, ELECTRON TUBE: Raytheon part/dwg #YF1593-1147; ea		1	-	1
	5960-228-0033		†					ELECTRON TUBE: MIL type #6AG7; ea		1	-	1
	5960-262-0015	†	†					SHIELD, ELECTRON TUBE: MIL type TS102U01; ea		3	-	3
	5960-262-0152	†	†					ELECTRON TUBE: MIL type #6AU6WA; ea		2	-	2
	5960-262-0161	†	†					ELECTRON TUBE: MIL type #6L6WGB; ea		1	-	1
	5960-262-0210	†	†					ELECTRON TUBE: MIL type #5814A; ea		11	-	11
	5960-264-3004	†	†					SHIELD, ELECTRON TUBE: MIL type TS103U02; ea		13	-	13
	5960-271-1396	†						SHIELD, ELECTRON TUBE: Sig dwg #SM-B-151370; ea		1	-	1
	5960-272-9094	†	†					SHIELD, ELECTRON TUBE: MIL type TS102U02; ea		5	-	5
	5960-556-0252		†					SHIELD, ELECTRON TUBE: Hazeltine Elec part #A-18662; ea		1	-	1
	5960-556-0255		†					SHIELD, ELECTRON TUBE: Hazeltine Elec part #A-18661; ea		1	-	1
	5960-620-4673		†					ELECTRON TUBE: Hed part/dwg #TU-1273		1	-	1
	5995-557-3735		†					LEAD, ELECTRICAL: Hazeltine Elec part #PP-1221; ea		1	-	1
	5999-500-7050	†						VISOR, CATHODE RAY TUBE: grey plastic; used as viewing hood; cone shape; Raytheon part/dwg		1	-	1
								#YD314-1004P1; ea				
	5999-542-9031		†					VISOR, CATHODE RAY TUBE: black plastic; used as viewing hood; press mtd; Hed part #MP1698;		1	-	1
								ea				
	5999-569-0207	†						VISOR, CATHODE RAY TUBE: viewing hood; vinyl plastisol compound; irregular; Raytheon		1	-	1
								part/dwg #YD314-1003P1; ea				
	6240-155-7851		†					LAMP, INCANDESCENT: GE type #1818; ea		1	-	1
	6240-155-8706	†						LAMP, INCANDESCENT: GE type #47; ea		9	-	9
			†							13	-	13
	6240-223-9100	†	†					LAMP, GLOW: GE type #NE-51; ea		1	-	1

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	DESIGNATION BY	DESCRIPTION	SUB-ASSEM-BLY	QUANTITIES REQUIRED FOR INITIAL OPERATION	RUNNING SPARES AND ACCESS-ORIES	TOTAL
	5840-591-2956		ANTENNA BASE AB-498/TPS-1G: incl servo amplr & ant; drive assy; aluminum; 48" h x 24" w x				
			23-1/4" d o/a; ea				
	5960-188-0857		ELECTRON TUBE: MIL type 5726/6AL5W; ea		2	–	2
	5960-193-5145		ELECTRON TUBE: MIL type 5751; ea		1	–	1
	5960-228-3786		ELECTRON TUBE: MIL type 5684/C3J/A; ea		2	–	2
	5960-248-3060		ELECTRON TUBE: MIL type 5727/2D21W; ea		1	–	1
	5960-262-0015		SHIELD, ELECTRON TUBE: MIL type TS102U01; ea		2	–	2
	5960-264-3004		SHIELD, ELECTRON TUBE: MIL type TS103U02; ea		1	–	1
	5960-272-9094		SHIELD, ELECTRON TUBE: MIL type TS102U02; ea		1	–	1
	5995-283-8344		LEAD, ELECTRICAL: #18 AWG copper cond; one end w/tube clip; end term w/o fitting; 1 ft		2	–	2
			3-13/16" lg o/a; Raytheon spec #S376-1006P1; ea				
	8040-237-8716		ADHESIVE: for gaskets; BB Chemical Co part #1021; ea		–	1	1

END

SIGNAL CORPS STOCK NUMBER	FEDERAL STOCK NUMBER	DESIGNATION BY	DESCRIPTION	SUB-ASSEM-BLY	QUANTITIES REQUIRED FOR INITIAL OPERATION	RUNNING SPARES AND ACCESS-ORIES	TOTAL
	5985-264-7513		ANTENNA AS-548/TPS-1D: parabolic type reflector and horn feed w/IFF dipole radiator; for transmitting-receiving; sectionalized; 15 ft lg x 71" h x 66" d; ea				
	5840-319-0705		COUPLING SECTION: rotary joint upper sect; bronze; 13-3/4" lg x 4-5/8" wd x 5" d; Raytheon Part #1592-5016G1; ea (RF856)		1	-	1
	5840-387-2795		COUPLING SECTION: marked RF-254; Raytheon part/dwg #YC1592-5014; ea		1	-	1
	5840-392-6455		ANTENNA SUB-ASSEMBLY: ant hornfeed; c/o hornfeed w/cover, inner and outer cond assy w/p cap; 40-1/2" lg x 21" wd x 6-1/4" thk; Raytheon #1592-5012G1; ea		1	-	1
	5935-178-8090		CONNECTOR ADAPTER UG-212A/U: ea		1	-	1
	5985-039-6246		SUPPORT, ANTENNA HORN: Raytheon part #1592-1095P1; ea		1	-	1
	5985-092-8936		CASE CY-1062/TPS-1D: ea		1	-	1
	5985-174-2013		REFLECTOR SECTION, ANTENNA: right intermediate section; DS Kennedy Co #D-229-4; ea		1	-	1
	5985-174-2014		REFLECTOR SECTION, ANTENNA: left tip, end; DS Kennedy Co #D-229-5; ea		1	-	1
	5985-174-2018		REFLECTOR SECTION, ANTENNA: center; DS Kennedy Co dwg #D-229-2; ea		1	-	1
	5985-174-2019		REFLECTOR SECTION, ANTENNA: right tip end; DS Kennedy Co #D-229-6; ea		1	-	1
	5985-264-7526		CASE CY-1061/TPS-1D: ea		1	-	1
	5985-264-9319		BALANCING UNIT, ANTENNA: DS Kennedy Co #D-229-54; ea		1	-	1
	5985-284-4283		REFLECTOR SECTION, ANTENNA: left intermediate section; DS Kennedy Co #D-229-3; ea		1	-	1
	5995-351-2512		CABLE ASSEMBLY: (W-850); ea		1	-	1

SIGNAL CORPS STOCK NUMBER	FEDERAL COMMODITY CLASSIFICATION AND IDENTIFICATION NUMBER	DESIGNATION BY	DESCRIPTION	SUB-ASSEM-BLY	QUANTITIES REQUIRED FOR INITIAL OPERATION	RUNNING SPARES AND ACCESS-ORIES	TOTAL
	5985-543-0921		ANTENNA AS-673/TPS-1E: cosecant-squared, solid coverage; sectional lattice-metal parabolic type; 1220 mc to 1350 mc freq range; 15 ft 9" lg x 8 ft h x 8 ft 9" d o/a; ea				
	5840-319-0705		COUPLING SECTION: upper drive unit; "T" shaped; 13-7/8" lg x 4-1/8" w x 5-1/8" h o/a; Raytheon part #1592-5016G1; (marked 856); ea		1	-	1
	5840-392-6541		LINE SECTION, RF TRANSMISSION: 1120 to 1350 mc freq range; 21-1/2" lg x 3" w x 5-9/16" h o/a; Raytheon part/dwg #YC1588-5018G1; (marked RF855); ea		1	-	1
	5840-590-7966		REFLECTOR SECTION ANTENNA: center section; ITE Circuit Breaker Co part #495000-501; ea		1	-	1
	5840-590-7969		REFLECTOR SECTION ANTENNA: right end section; ITE Circuit Breaker Co part #495000-506; ea		1	-	1
	5840-590-7970		REFLECTOR SECTION ANTENNA: right intermediate section; ITE Circuit Breaker Co part #495000-504; ea		1	-	1
	5840-590-7971		REFLECTOR SECTION ANTENNA: left intermediate section; ITE Circuit Breaker Co part #495000-503; ea		1	-	1
	5840-590-7973		COUPLING, ANTENNA SECTION: fluted; couples antenna reflector sect; 2-1/2" od x 7/8" h o/a; Hazeltine Elec part #495009-1; ea		20	-	20
	5840-591-2915		REFLECTOR SECTION ANTENNA: left end section; ITE Circuit Breaker Co part #495000-505; ea		1	-	1
	5840-593-9992		CASE ANTENNA, CY-2078/TPS-1G: 86" lg x 48" w x 54" h o/a: ea		1	-	1
	5985-543-0919		CASE ANTENNA, CY-2072/TPS-1G: 86-1/8" lg x 59" w x 58-1/2" h o/a; Hazeltine Elec part #495011; ea		1	-	1
	5985-543-0920		CASE ANTENNA, CY-2071/TPS-1G: 86-1/2" lg x 48" w x 54" h o/a; Hazeltine Elec part #495012; ea		1	-	1
	5995-273-4580		CABLE ASSEMBLY RADIO FREQUENCY CG-900/U: uses RF Cable RG-19A/U; 8 ft 0" lg o/a (spcl connector ea end); ea		1	-	1
	5995-542-6509		CABLE ASSEMBLY RADIO FREQUENCY CG-903/U: uses RF Cable type RG-9A/U; UG-59A/U connector on each end; 6 ft 9" lg o/a; ea		1	-	1

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

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

Official:

R. V. LEE,
Major General, United States Army,
The Adjutant General.

Distribution:

Active Army:

ASA (1)
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Technical Stf, DA (1) except
CSigO (11)
Technical Stf Bd (1)
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USA Arty Bd (1)
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USA Armor Bd Test Sec (1)
USA Inf Bd (1)
USA Air Def Bd (1)
USA Air Def Bd Test Sec (1)
USA Abn & Elct Bd (1)
USA Avn Bd (1)
USA Arctic Test Bd (1)
US ARADCOM (2)
US ARADCOM Rgn (2)
OS Maj Comd (5)
OS Base Comd (5)
Log Comd (5)
MDW (1)
Armies (5)
Corps (2)
Div (2)
USATC (2)
Fld Comd, AFSWP (5)
USA Sig Missile Spt Agcy (13)
Ft Holabird (14)
Svc Colleges (2)
Br Svc Sch (2) except
USASCS (25)
GENDEP (5) except
Atlanta GENDEP (none)
Sig Sec, GENDEP (25)
Sig Dep (25) except
Sacramento Sig Dep (30)
WRAMC (10)
AH (2)
AFIP (2)
AMS (1)
Engr Maint Cen (1)
Port of Emb (OS) (2)
Trans Terminal Comd (2)
Army Terminals (2)
OS Sup Agcy (1)
TASSA (15)
Midwestern Rgn Ofc (TASSA) (1)
USA Comm Agcy (2)
USA Sig Comm Engr Agcy (2)
PG (2)
Arsenals (2)
Sig Fld Maint Shops (5)
Lab (2) except
Sig Lab (5)
Mil Dist (1)
USA Corps (Res) (1)
Sector USA Corps (Res) (1)
JBUSMC (1)
USA Sig Pubs Agcy (3)
Army Pictorial Cen (2)
USA Sig Eqp Spt Agcy (9)
Engr Sup Con Ofc (1)

Units org under fol TOE:

6-200 (2)
11-7 (9)
11-16 (8)
11-57 (15)
11-98 (9)
11-116 (1)
11-117 (13)
11-500 AA-AE (3)
11-557 (9)
11-587 (45)
11-597 (4)
44-7 (2)
44-15 (2)
44-16 (2)
44-17 (2)
44-25 (2)
44-26 (2)
44-27 (2)
44-35 (2)
44-36 (2)
44-37 (2)
44-115 (2)
44-116 (2)
44-145 (2)
44-146 (2)
44-275 (2)
44-276 (2)
44-277 (2)
44-445 (2)
44-446 (2)
44-447 (2)
44-448 (2)
44-535 (2)
44-537 (2)
44-545 (2)
44-546 (2)
44-547 (2)
44-549 (2)

NG: State AG (3); Units—same as Active Army except allowance is one copy to each unit.

USAR: None.

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

☆U. S. GOVERNMENT PRINTING OFFICE: 1959—480820/1247

Superseded by TM11-5840-242-20P, 12 Sept 60, -35P, 16 Sept 60, and C1, TM11-1167-10, 26 Aug 60

SIG 7 & 8 AN/TPS-1D

Changes No. 1

DEPARTMENT OF THE ARMY SUPPLY MANUAL

Organizational Maintenance Allowances

and Field and Depot Maintenance Stockage Guide

for

RADAR SET AN/TPS-1D AND AN/TPS-1G

Headquarters, Department of the Army, Washington 25, D.C. **7 June 1960**

Department of the Army Supply Manual SIG 7 & 8 AN/TPS-1D, 16 February 1959, is changed as follows:

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Copy 1

Page	Action	(2) Federal stock No.	(3) Reference symbol	(5) Description	(6) Quantity per equipment	(7) RUNNING SPARES (1st echelon)	(8) MAINTENANCE: Authorized allowances, organizational, tactical organization, 2d echelon: 1-6 equip. (a)	(8) 7-50 equip. (b)	(9) Stock guide, Field repair shops, 3d echelon: 1-6 equip. (a)	(9) 7-50 equip. (b)	(9) 4th (100 equip.) (c)	(9) Depot repair shop 5th (100 equip.) (d)	(10) SUPPLY, Stock guide depot: Army tactical (100 equip.) (a)	(10) Base (100 equip.) (b)	(11) Expendability note
29	Add Item	5840-698-5162	P756	ADAPTER: coaxial to waveguide; Raytheon part/dwg #YA1592-1240; (p/o RF751); ea.	1	0	0	0	(%)	(%)	(%)	1	1	4	X
32	Add Item	5935-553-3322	P751	CONNECTOR, PLUG, ELECTRICAL: 30 cont; ANA type AN 3108A-32-8S; (for installation of AB-498/TPS-1G in AN/GSS-1 shelter only); ea.	1	0	(%)	(%)	1	1	2	2	2	10	X
35	Add Item	5840-583-9522	RF751A	LINE SECTION, RADIO FREQUENCY TRANSMISSION: p/o Rotary Joint Lower Sect (RF 751); Hed part #1592-5017G3; ea.	1	0	(%)	(%)	1	1	1	1	1	6	X
		5840-583-9521	RF751B	LINE SECTION, RADIO FREQUENCY TRANSMISSION: p/o Rotary Joint Lower Sect (RF 751); Hed part *1592-5017G2; ea.	1	0	(%)	(%)	1	1	1	1	1	6	X
39	Add Item	5930-518-0752	S756	SWITCH, SENSITIVE: MICRO SWITCH part #BZ-2RW822; ea.	1	0	(%)	(%)	(%)	(%)	2	2	2	8	X

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

L. L. LEMNITZER,
General, United States Army,
Chief of Staff.

Official:

R. V. LEE,
Major General, United States Army,
The Adjutant General.

Distribution:

Active Army:

USASA (1)
Def Atomic Spt Agcy (5)
CNGB (1)
Tech Stf, DA (1) except CSigO (11)
Tech Stf Bd (1)
USCONARC (5)
USA Arty Bd (1)
USA Armor Bd (1)
USA Inf Bd (1)
USA Air Def Bd (1)
USA Abn & Elct Bd (1)
USA Avn Bd (1)
USA ATB (1)
US ARADCOM (2)
US ARADCOM, Rgn (2)
OS Maj Comd (5)
OS Base Comd (5)
Log Comd (5)
USA Ord Msl Comd (3)
MDW (1)
Armies (5) except First US Army (7)
Corps (2)
Div (2)
USATC (2)
1st GM Bde (2)
Fort Belvoir (5)
Fort Holabird (14)
Svc Colleges (2)
Br Svc Sch (2) except USASCS (25)
GENDEP (5) except Atlanta GENDEP (none)
Sig Sec, GENDEP (25)
Sig Dep (25) except Sacramento Sig Dep (30)
AH (2)
WRAMC (10)
Ports of Emb (OS) (2)
Trans Terminal Comd (2)
Army Terminals (2)
OS Sup Agcy (1)
PG (2)
Arsenals (2)
Sig Fld Maint Shops (5)
AFIP (2)
Lab (2) except Sig Lab (5)
AMS (1)
Engr Maint Cen (1)
Army Pictorial Cen (2)
USASSA (14)
USASSAMRO (1)
USA Comm Agcy (3)
USA Sig Engr Agcy (2)
USA Sig Msl Spt Agcy (13)
USA Sig Pub Agcy (3)
USA Sig Eqp Spt Agcy (9)
Engr Sup Con Ofc (St. Louis) (1)
USA Corps (Res) (1)
JBUSMC (1)
Units organized under following TOE's:
6-200 (2)
11-7 (9)
11-16 (8)
11-57 (15)
11-98 (9)
11-117 (13)
11-155 (2)
11-500 (AA-AE) (3)
11-557 (9)
11-587 (45)
11-592 (2)
11-597 (4)
44-115 (2)
44-116 (2)
44-435 (2)
44-437 (2)
44-445 (2)
44-446 (2)
44-447 (2)
44-448 (2)
44-535 (2)
44-537 (2)
44-545 (2)
44-546 (2)
44-547 (2)
44-549 (2)

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U.S. GOVERNMENT PRINTING OFFICE: 1960