



AN/TPS-43/TPS-70/TPS-72/TPS-75 Capabilities List

Services include Repair, Overhaul, New Builds / Manufacture, Reverse Engineering, Site Surveys, and Maintenance contracts.
 This is not an “all inclusive” list and is meant as a representative sampling of our capabilities. Please contact sales@calibersales.com with any inquiries.

Part No.	Nomenclature	NSN	System	Platform	Repair	NB
66111KH10ANN9	Wire, Electrical		AN/TPS-43	A-7		√
66111KH10ANN9	Wire, Electrical		AN/TPS-43	F-4		√
1D25608G01	Radio Frequency Rcv		AN/TPS-43	Ground Based Radar	√	
146C663G01	Trip Switch, Backswing Overload	5998-01-060-4246	AN/TPS-43	Ground Based Radar	√	√
147A720H01	Transformer, Filament	5950-00-851-8896	AN/TPS-43	Ground Based Radar	√	√
150B475G01	Amp. Demodulator CC Assy.	5998-00-497-6347	AN/TPS-43	Ground Based Radar	√	√
1D14238G01	R.F. Amplifier Modul		AN/TPS-43	Ground Based Radar	√	√
1D18298G01	Low Noise Amplifier Assy	5895-01-182-1103	AN/TPS-43	Ground Based Radar	√	√
1D20464G01	Invert Power Module Assy	6130-01-221-6862	AN/TPS-43	Ground Based Radar	√	√
1D24938G01	Video Amp Board Assy	5999-01-262-4413	AN/TPS-43	Ground Based Radar	√	
1D26865H01	Slip Ring	5977-01-037-3856	AN/TPS-43	Ground Based Radar	√	√
1D27054G01	A/D Converter C.C. Assembly	5998-01-302-1308	AN/TPS-43	Ground Based Radar	√	
1D27718G01	Calibration Board Assembly	5998-01-298-9143	AN/TPS-43	Ground Based Radar	√	√
1D27738G01	Deflection and Power Contr. Assy	5998-01-326-8779	AN/TPS-43	Ground Based Radar	√	√
1D28004G01	Low Noise Amplifier Assembly		AN/TPS-43	Ground Based Radar	√	√
1D28161G01	Decoder / Combiner		AN/TPS-43	Ground Based Radar	√	
1N3826AJANTX	Diode		AN/TPS-43	Ground Based Radar		√
2N3716	Transistor		AN/TPS-43	Ground Based Radar	√	√
331C147H06	Meter		AN/TPS-43	Ground Based Radar		√
331C163H44	Coupling	4730-00-620-0362	AN/TPS-43	Ground Based Radar		√
331C163H54	Fitting		AN/TPS-43	Ground Based Radar	√	√
334D152G01	Power Divider	5840-00-563-0755	AN/TPS-43	Ground Based Radar	√	√
334D181G01	Waveguide, Rigid WR284	5985-00-563-0859	AN/TPS-43	Ground Based Radar	√	√
335D548H01	Compressor Dehydrator	4440-00-568-1532	AN/TPS-43	Ground Based Radar	√	√

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AN/TPS-43/TPS-70/TPS-72/TPS-75 Capabilities List

Part No.	Nomenclature	NSN	System	Platform	Repair	NB
336D770G01	Manifold Supply		AN/TPS-43	Ground Based Radar	√	√
336D844G01	W/G Assy		AN/TPS-43	Ground Based Radar	√	√
336D845G01	Wave Guide NO 4	5985-00-225-7705	AN/TPS-43	Ground Based Radar	√	√
336D935H01	Bracket	3040-00-225-7756	AN/TPS-43	Ground Based Radar		√
342C271H02	Switch, Pressure	5930-01-009-5679	AN/TPS-43	Ground Based Radar		√
342C826H07	Attenuator		AN/TPS-43	Ground Based Radar		√
346D707G01	Card Extender		AN/TPS-43	Ground Based Radar	√	
348D436G01	Hose Assy NO-1	4720-01-213-5784	AN/TPS-43	Ground Based Radar		√
351D793G01	Flex Coax Assy 7/8"	5995-01-281-0195	AN/TPS-43	Ground Based Radar		√
354D047G01	Calble Asemblies		AN/TPS-43	Ground Based Radar		√
354D053G01	Cable Assembly		AN/TPS-43	Ground Based Radar		√
354D212G01	Fan Assembly		AN/TPS-43	Ground Based Radar		√
355D002G02	PC Board Assy		AN/TPS-43	Ground Based Radar	√	
356D406G01	Control Board	5840-01-128-2560	AN/TPS-43	Ground Based Radar	√	
356D801G01	Memory, PA		AN/TPS-43	Ground Based Radar	√	
359D421G01	Master Trigger		AN/TPS-43	Ground Based Radar	√	
359D435H02	W/G Assy Flex		AN/TPS-43	Ground Based Radar	√	√
359D533G01	Inverter Power Module	5840-01-128-0782	AN/TPS-43	Ground Based Radar	√	√
359D579H01	Insulator		AN/TPS-43	Ground Based Radar		√
360D123G01	Focus Coil P.S.		AN/TPS-43	Ground Based Radar	√	√
361D866G01	A-D Converter	5999-01-128-0210	AN/TPS-43	Ground Based Radar	√	
362C366G01	Manifold		AN/TPS-43	Ground Based Radar		√
364D120G01	Circuit Square		AN/TPS-43	Ground Based Radar		√
365D022G01	Inverter		AN/TPS-43	Ground Based Radar	√	√
365D599G01	Hose Assembly		AN/TPS-43	Ground Based Radar		√
365D773G01	Frequency Generator		AN/TPS-43	Ground Based Radar	√	√
365D774G01	Frequency Generator	5840-01-136-1030	AN/TPS-43	Ground Based Radar	√	√
54D3-103	Valve, Solenoid	4810-01-418-3633	AN/TPS-43	Ground Based Radar		√

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Part No.	Nomenclature	NSN	System	Platform	Repair	NB
577R192H01	Potentiometer	5905-01-097-7189	AN/TPS-43	Ground Based Radar		√
580R869H28	Bolt		AN/TPS-43	Ground Based Radar		√
581R500L48	I.C.		AN/TPS-43	Ground Based Radar		√
581R569H01	Connector	5935-00-329-3783	AN/TPS-43	Ground Based Radar		√
602B878H01	Inductor, Filter	5950-00-826-2342	AN/TPS-43	Ground Based Radar	√	√
603B719H01	Seal	5330-01-071-7220	AN/TPS-43	Ground Based Radar		√
605B643H01	Boss Used with 128C6		AN/TPS-43	Ground Based Radar		√
605B798H31	Sleeve		AN/TPS-43	Ground Based Radar		√
608J457H01	Slip Ring Assy.		AN/TPS-43	Ground Based Radar	√	√
636A201G02	Crystal, Set (Series B Crystals)		AN/TPS-43	Ground Based Radar		√
638A005H05	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A010H02	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A015H03	Programmed ROM		AN/TPS-43	Ground Based Radar		√
638A020H02	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A128H02	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A137H02	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A225H01	Programmed ROM		AN/TPS-43	Ground Based Radar		√
638A230H01	Programmed ROM		AN/TPS-43	Ground Based Radar		√
638A235H01	Programmed ROM		AN/TPS-43	Ground Based Radar		√
638A314H01	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A319H02	Programmed ROM		AN/TPS-43	Ground Based Radar		√
638A324H02	Programmed ROM		AN/TPS-43	Ground Based Radar		√
638A514H01	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A519H03	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A525H01	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A530H02	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A535H03	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A540H01	Microcircuit		AN/TPS-43	Ground Based Radar		√

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Part No.	Nomenclature	NSN	System	Platform	Repair	NB
638A545H01	Microcircuit		AN/TPS-43	Ground Based Radar		√
640A769H01	Programmed ROM		AN/TPS-43	Ground Based Radar		√
640A775H01	Programmed ROM		AN/TPS-43	Ground Based Radar		√
641A695H01	Programmed ROM		AN/TPS-43	Ground Based Radar		√
641A701H01	Programmed ROM		AN/TPS-43	Ground Based Radar		√
641A714H01	Programmed ROM		AN/TPS-43	Ground Based Radar		√
641A783H11	Programmed ROM		AN/TPS-43	Ground Based Radar		√
641A855H02	Programmed ROM		AN/TPS-43	Ground Based Radar		√
85662-60094	Stop		AN/TPS-43	Ground Based Radar		√
B103034-001	Tube 543H	5960-00-106-6724	AN/TPS-43	Ground Based Radar		√
HP 805C	Slotted Line		AN/TPS-43	Ground Based Radar		√
JANTX1N3893	Diode	5961-00-458-6774	AN/TPS-43	Ground Based Radar		√
JANTX2N3441	Transistor		AN/TPS-43	Ground Based Radar		√
JANTX2N3716	Transistor	6961-00-908-0307	AN/TPS-43	Ground Based Radar		√
KG200AH0	Bearing		AN/TPS-43	Ground Based Radar		√
M39014-02-1411	Capacitor		AN/TPS-43	Ground Based Radar		√
M55629-5-028	Circuit Breaker	5925-00-306-2829	AN/TPS-43	Ground Based Radar		√
M5704G1	Cooler Fluid	4420-01-175-3078	AN/TPS-43	Ground Based Radar		√
M5757-23-002	Relay		AN/TPS-43	Ground Based Radar		√
MS9021-031	Packing (Rotary Joint)		AN/TPS-43	Ground Based Radar		√
MS9021-225	Packing (Rotay Joint)		AN/TPS-43	Ground Based Radar		√
RW 47V330	Resistor	5905-00-926-8435	AN/TPS-43	Ground Based Radar		√
828-14500-00	Voltage Regulator	6110-00-133-0916	AN/TPS-43	Ground Base Radar		√
138C524H01	Relay, Electromagnic	5945-01-024-7882	AN/TPS-43	Ground Based Defense Radar		√
579R978H04	Connector, receptacle	5935-00-498-5498	AN/TPS-43	Ground Based Defense Radar		√
5221	Valve, Pressure Relief	4820-00-585-8566	AN/TPS-43	Ground Based Radar	√	√
15089	Switch PB Pushbutton		AN/TPS-43	Ground Based Radar		√
20762	Transformer		AN/TPS-43	Ground Based Radar	√	√

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Part No.	Nomenclature	NSN	System	Platform	Repair	NB
25074	Multiple Voltagage DC Pow. Supp.1	6130-01-035-1256	AN/TPS-43	Ground Based Radar	√	
25106	Transformer	5950-01-031-5961	AN/TPS-43	Ground Based Radar	√	√
26165	Fan, Feather		AN/TPS-43	Ground Based Radar		√
26985	Fan, Axial		AN/TPS-43	Ground Based Radar		√
39551	Transformer Element	5950-00-851-8896	AN/TPS-43	Ground Based Radar		√
55573	Cable Assembly, W7(Antenna)	5995-00-035-5142	AN/TPS-43	Ground Based Radar		√
72472			AN/TPS-43	Ground Based Radar		
74368	MROX-4 Cartridge Fil		AN/TPS-43	Ground Based Radar		√
202257	Radome		AN/TPS-43	Ground Based Radar		
231313	Waveguide Assembly	5985-01-480-5908	AN/TPS-43	Ground Based Radar	√	√
584830	Cooler Assembly	5840-01-213-7261	AN/TPS-43	Ground Based Radar	√	√
JAN7390	Thyratron	5960-00-833-6042	AN/TPS-43	Ground Based Radar		√
JAN7782	Thratron	5960-00-011-3658	AN/TPS-43	Ground Based Radar		√
11558895	Resistor Network, Fi		AN/TPS-43	Ground Based Radar		√
11558960	Filter, I.F. used on		AN/TPS-43	Ground Based Radar	√	
11558965	Circuit Card, Cancel		AN/TPS-43	Ground Based Radar	√	
11558969	Circuit Card Synchro		AN/TPS-43	Ground Based Radar	√	
11558973	Circuit Card, IF Amp		AN/TPS-43	Ground Based Radar	√	
5024850092	Remote Control Unit		AN/TPS-43	Ground Based Radar	√	
5024850106	Cable		AN/TPS-43	Ground Based Radar		√
580R509H43	Spacer, Sleeve		AN/TPS-43	Ground Based Radar		√
1130021372-1	Klystron	5960-01-282-4354	AN/TPS-43	Ground Based Radar	√	
1137-3-5	Filter, 5 Micron	4330-00-503-1653	AN/TPS-43	Ground Based Radar		√
113F000126-1	Demodulator		AN/TPS-43	Ground Based Radar	√	
113F000200-1	Amplifier, IPA		AN/TPS-43	Ground Based Radar	√	
113F799	Resistor 250K		AN/TPS-43	Ground Based Radar		√
11558702-1	Phase Comparator		AN/TPS-43	Ground Based Radar		√
11558900-3	Regulator Voltage, +		AN/TPS-43	Ground Based Radar		√

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Part No.	Nomenclature	NSN	System	Platform	Repair	NB
11558979-1	Microcircuit, Digita		AN/TPS-43	Ground Based Radar		√
116B405H01	Bolt		AN/TPS-43	Ground Based Radar		√
117B806H01	Retainer		AN/TPS-43	Ground Based Radar		√
121626H01	Bearing		AN/TPS-43	Ground Based Radar		√
121B375H01	Seal		AN/TPS-43	Ground Based Radar		√
121B426G01	Multiple Voltagage DC Pow. Supp.1	6130-01-035-1256	AN/TPS-43	Ground Based Radar	√	
121B443H03	Post, Electrical		AN/TPS-43	Ground Based Radar		√
121B471G01	Power Supply	6130-01-033-0810	AN/TPS-43	Ground Based Radar	√	√
121B557H01	Cover		AN/TPS-43	Ground Based Radar		√
121B567H01	Bearing, Ball A.		AN/TPS-43	Ground Based Radar		√
121B603H01	Retainer		AN/TPS-43	Ground Based Radar		√
121B604H01	Retainer		AN/TPS-43	Ground Based Radar		√
121B607H01	Support		AN/TPS-43	Ground Based Radar		√
121B608H01	Housing		AN/TPS-43	Ground Based Radar		√
121B609H01	Transiston		AN/TPS-43	Ground Based Radar		√
121B610H01	Retainer		AN/TPS-43	Ground Based Radar		√
121B611H01	Adapter		AN/TPS-43	Ground Based Radar		√
121B612H01	Conductor		AN/TPS-43	Ground Based Radar		√
121B613H01	Nut		AN/TPS-43	Ground Based Radar		√
121B615H02	Seal, Rotary	5330-00-477-4785	AN/TPS-43	Ground Based Radar		√
121B618H01	Bearing, Ball A.		AN/TPS-43	Ground Based Radar		√
121B618H01	Bearing, Ball A.		AN/TPS-43	Ground Based Radar		√
121B619H01	Ring		AN/TPS-43	Ground Based Radar		√
121B627H01	Ring		AN/TPS-43	Ground Based Radar		√
121B631G01	Transistor		AN/TPS-43	Ground Based Radar		√
121B633G01	Conductor		AN/TPS-43	Ground Based Radar		√
121B806H01	Plug		AN/TPS-43	Ground Based Radar		√
122B859H01	Spacer, Sleeve		AN/TPS-43	Ground Based Radar		√

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Part No.	Nomenclature	NSN	System	Platform	Repair	NB
123B146H01	Standoff, Threaded,	5340-01-391-4233	AN/TPS-43	Ground Based Radar		√
123B147H01	Bushing	4730-01-210-1988	AN/TPS-43	Ground Based Radar		√
123B148H01	Spacer	5365-01-220-6035	AN/TPS-43	Ground Based Radar		√
123B229H01	Seal	5330-01-361-2130	AN/TPS-43	Ground Based Radar		√
123B230H01	Screw, Machine	5305-01-358-0452	AN/TPS-43	Ground Based Radar		√
123B262H01	Knob	5355-01-207-6772	AN/TPS-43	Ground Based Radar		√
123B273H01	Angle, Pin		AN/TPS-43	Ground Based Radar		√
123B288H01	Bolt		AN/TPS-43	Ground Based Radar		√
123C229H01	Seal		AN/TPS-43	Ground Based Radar		√
124B097H01	Seal	5330-01-361-2130	AN/TPS-43	Ground Based Radar		√
125-806	Capacitor		AN/TPS-43	Ground Based Radar		√
128B400G01	Signal Board Comput.		AN/TPS-43	Ground Based Radar	√	
128B813G01	Timing & Interface		AN/TPS-43	Ground Based Radar	√	
128B865G01	Analog Input Board		AN/TPS-43	Ground Based Radar	√	
128C123H08	Meter		AN/TPS-43	Ground Based Radar		√
128C212H01	I.C.	5962-00-988-3638	AN/TPS-43	Ground Based Radar		√
128C392H03 REV R	Heat Exchanger	4420-01-175-3078	AN/TPS-43	Ground Based Radar	√	√
128C472H94	Power Supply	6130-00-435-9975	AN/TPS-43	Ground Based Radar	√	√
128C480A0000	Receptacle		AN/TPS-43	Ground Based Radar		√
128C497H01	Transformer, Variable	5950-00-826-8862	AN/TPS-43	Ground Based Radar	√	√
128C505H01	Anmeter	6652-00-881-2274	AN/TPS-43	Ground Based Radar		√
128C539H01	Attenuator		AN/TPS-43	Ground Based Radar		√
128C545H02	Pulse Forming Net.	5915-00-412-3168	AN/TPS-43	Ground Based Radar	√	√
128C550H01	Frequency Converter		AN/TPS-43	Ground Based Radar	√	√
128C550H02	Side Band Generator		AN/TPS-43	Ground Based Radar	√	√
128C552H01	Coupler, Trans. Line	5985-00-824-3585	AN/TPS-43	Ground Based Radar		√
128C554H01	RF Highbrid Filter	5915-00-069-5403	AN/TPS-43	Ground Based Radar	√	
128C554H01	RF Hybrid Filter	5995-00-069-5403	AN/TPS-43	Ground Based Radar	√	

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128C568H03	Circuit Breaker		AN/TPS-43	Ground Based Radar		√
128C574H01	Amplifier, Power Sensing RF	5996-00-826-8406	AN/TPS-43	Ground Based Radar	√	√
128C575H01	Power Sensing Head	6625-00-826-8402	AN/TPS-43	Ground Based Radar	√	
128C575H06	Power Head	6625-00-102-4799	AN/TPS-43	Ground Based Radar		√
128C598H01	Body, Receptacle, EI	5935-00-928-3219	AN/TPS-43	Ground Based Radar		√
128C598H05	Connector, Recept.	5935-01-136-1180	AN/TPS-43	Ground Based Radar		√
128C598H10 REV.P	Connector, Plug	5935-01-128-8016	AN/TPS-43	Ground Based Radar		√
128C604DA029	Screw		AN/TPS-43	Ground Based Radar		√
128C605H01	Switch, Pressure	5930-00-824-3710	AN/TPS-43	Ground Based Radar		√
128C611H02	Dummy Load	5985-00-732-8042	AN/TPS-43	Ground Based Radar		√
128C864H02	Spark Gap		AN/TPS-43	Ground Based Radar		√
128C903H05	Transformer	5950-01-211-1800	AN/TPS-43	Ground Based Radar	√	√
128C912	Motor Driven Var. Power Transf.	5950-01-006-5056	AN/TPS-43	Ground Based Radar	√	√
128R822H01	Elect Compon.		AN/TPS-43	Ground Based Radar	√	√
129-7-3	High Voltage Silicon Rectifier	5961-00-127-1499	AN/TPS-43	Ground Based Radar		√
129-7-5	High Voltage Silicon Rectifier	5961-00-127-1499	AN/TPS-43	Ground Based Radar		√
12C2-3M1	Fan	4140-01-182-9719	AN/TPS-43	Ground Based Radar		√
12C2-7	Reservoir Assy.	5840-00-567-9454	AN/TPS-43	Ground Based Radar		√
12CB	Heat Exchange		AN/TPS-43	Ground Based Radar	√	√
12CC	Heat Exchanger Assy		AN/TPS-43	Ground Based Radar	√	√
131C368H01	Tube No. 2		AN/TPS-43	Ground Based Radar		√
131C701H01	Gasket	5330-00-169-1393	AN/TPS-43	Ground Based Radar		√
131C703H01	Gasket	5330-00-169-1712	AN/TPS-43	Ground Based Radar		√
131C705H01	Insulator, Bowl	5970-00-032-0237	AN/TPS-43	Ground Based Radar		√
131C817H01	Pin, Straight, TH		AN/TPS-43	Ground Based Radar		√
131C909G01	Cable Assembly, RAD		AN/TPS-43	Ground Based Radar		√
13211E8301-1	Switch, Thermostatic	5930-00-923-4176	AN/TPS-43	Ground Based Radar	√	√
13222E9997	Impeller Fan		AN/TPS-43	Ground Based Radar	√	√

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AN/TPS-43/TPS-70/TPS-72/TPS-75 Capabilities List

Part No.	Nomenclature	NSN	System	Platform	Repair	NB
13225E8024-1	Relay Time Delay	5945-01-166-2972	AN/TPS-43	Ground Based Radar	√	√
134C839G01	Sling Assy.		AN/TPS-43	Ground Based Radar		√
136C042H01	Stiffener		AN/TPS-43	Ground Based Radar		√
136C183H01	Mount Sensor		AN/TPS-43	Ground Based Radar	√	√
136C429H01	Transformer	5950-00-759-1425	AN/TPS-43	Ground Based Radar	√	√
136C450H01	Transformer	5950-00-759-1426	AN/TPS-43	Ground Based Radar	√	√
1381C477H01	Tube		AN/TPS-43	Ground Based Radar		√
138C009H01	Power Supply, 14.5 VDC 200 MA	6130-00-433-0385	AN/TPS-43	Ground Based Radar	√	√
138C039H01	Clock	5840-00-005-1888	AN/TPS-43	Ground Based Radar		√
138C042H01	Plate, Mounting	5340-01-472-5678	AN/TPS-43	Ground Based Radar		√
138C073H01	Socket,Electron Tube		AN/TPS-43	Ground Based Radar		√
138C086H07	Indicator, Group		AN/TPS-43	Ground Based Radar		√
138C086H12	Indicator, Group		AN/TPS-43	Ground Based Radar		√
138C107H01	Transistor	5961-00-261-7607	AN/TPS-43	Ground Based Radar		√
138C107H01 REV.B	Transistor		AN/TPS-43	Ground Based Radar		√
138C185H01	Transformer, Pulse	5950-00-594-1843	AN/TPS-43	Ground Based Radar	√	√
138C185H02	Transformer		AN/TPS-43	Ground Based Radar	√	
138C185H03	Transformer, Pulse		AN/TPS-43	Ground Based Radar	√	√
138C198H01	Network (PFN) Pulse Form.	5915-01-009-6143	AN/TPS-43	Ground Based Radar	√	√
138C209H01	Fan, Vane Axial	4140-00-038-4276	AN/TPS-43	Ground Based Radar		√
138C217H02	Capacitor	5910-01-027-8975	AN/TPS-43	Ground Based Radar	√	√
138C312H01	Attenuator, R.F.		AN/TPS-43	Ground Based Radar	√	√
138C326H02	Electron Tube, TWT	5960-00-594-0824	AN/TPS-43	Ground Based Radar	√	√
138C330H01	Handle		AN/TPS-43	Ground Based Radar		√
138C330H03	Handle		AN/TPS-43	Ground Based Radar		√
138C330H04	Ferrule		AN/TPS-43	Ground Based Radar		√
138C342A01	R.F. Amplifier Module S Band	5996-01-182-1125	AN/TPS-43	Ground Based Radar	√	√
138C342A02	R.F. Amplifier Module S Band	5996-01-182-1125	AN/TPS-43	Ground Based Radar	√	√

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Part No.	Nomenclature	NSN	System	Platform	Repair	NB
138C342H01	R.F. Amplifier Module S Band	5996-01-182-1125	AN/TPS-43	Ground Based Radar	√	√
138C372H03	Phase Comparato		AN/TPS-43	Ground Based Radar	√	√
138C418A01	RF Amplifier Assembly Low Noise	5996-01-037-6505	AN/TPS-43	Ground Based Radar	√	√
138C448H01	Transformer	5950-00-599-6822	AN/TPS-43	Ground Based Radar	√	√
138C463H01	Fan, Centrifugal	4140-01-025-9699	AN/TPS-43	Ground Based Radar		√
138C474G01Rev.G	50 V Power Supply	6130-01-027-4288	AN/TPS-43	Ground Based Radar	√	√
138C479H02	Frequency Monitor	5945-01-318-4032	AN/TPS-43	Ground Based Radar	√	√
138C481H01	Capacitor		AN/TPS-43	Ground Based Radar		√
138C489H01	Heat Exchanger	5840-01-090-9318	AN/TPS-43	Ground Based Radar	√	√
138C539H01	Delay Line	5999-01-265-0349	AN/TPS-43	Ground Based Radar	√	√
138C556A01	Microwave Receiver	5895-01-035-1166	AN/TPS-43	Ground Based Radar	√	√
138C556A02	RF Amp. & Mixer	5840-01-150-5756	AN/TPS-43	Ground Based Radar	√	√
138C557A01	Decoder	5840-01-027-3461	AN/TPS-43	Ground Based Radar	√	√
138C562A01	RF Test Signal Module		AN/TPS-43	Ground Based Radar	√	√
138C563H02	Switch, Air Flow		AN/TPS-43	Ground Based Radar		√
138C578H05	Connector, Recepticl		AN/TPS-43	Ground Based Radar		√
138C582H01	Plug, Tec Special	4730-00-613-1429	AN/TPS-43	Ground Based Radar	√	√
138C588H01	Fan Tube Axial	4140-01-065-9366	AN/TPS-43	Ground Based Radar		√
138C602H01	Connector, Recept		AN/TPS-43	Ground Based Radar		√
138C605A01	Log Amplifier Module	5996-01-034-4681	AN/TPS-43	Ground Based Radar	√	
138C656H01	Rotary Joint	5840-01-023-3237	AN/TPS-43	Ground Based Radar		√
138C661H01	Electron Tube C.F.A.	5960-01-035-1260	AN/TPS-43	Ground Based Radar	√	√
138C662H01	Filter	5915-01-029-5938	AN/TPS-43	Ground Based Radar	√	√
138C662H01	Filter	5915-01-029-5938	AN/TPS-43	Ground Based Radar	√	√
138C679H01	Caster, Rigid		AN/TPS-43	Ground Based Radar		√
138C704H05	Connector		AN/TPS-43	Ground Based Radar	√	√
138C708H01	Connector	5935-01-096-8040	AN/TPS-43	Ground Based Radar	√	√
138C708H02	Connector	5935-01-081-3726	AN/TPS-43	Ground Based Radar	√	√

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AN/TPS-43/TPS-70/TPS-72/TPS-75 Capabilities List

Part No.	Nomenclature	NSN	System	Platform	Repair	NB
138C759H03	Varistor		AN/TPS-43	Ground Based Radar		√
138C814A01	Module, P.A.	5840-01-186-4267	AN/TPS-43	Ground Based Radar	√	√
138C814G01	Power Amplifier	6625-01-128-0783	AN/TPS-43	Ground Based Radar	√	√
138C815A01	Module, Power Combin	5840-01-186-1954	AN/TPS-43	Ground Based Radar	√	√
138C816A01	Exciter, Radio Frequ	5840-01-186-4266	AN/TPS-43	Ground Based Radar	√	√
138C817A01	Receiver IFF Module	5840-01-186-4265	AN/TPS-43	Ground Based Radar	√	√
138C818A01	Pre Driver Mod.		AN/TPS-43	Ground Based Radar	√	√
138C836H02	Capacitor, Inverter Power Module	5910-01-195-4761	AN/TPS-43	Ground Based Radar		√
138C841H01	Switch, Coaxial		AN/TPS-43	Ground Based Radar		√
138C854H01	Delay line		AN/TPS-43	Ground Based Radar		√
138C855G01	Silicon Ctrl Rectifi	5961-01-128-2169	AN/TPS-43	Ground Based Radar		√
138C855H01	Silicon Control Rectifier	5961-01-128-2169	AN/TPS-43	Ground Based Radar	√	√
138C864H01	Connector, Recp.		AN/TPS-43	Ground Based Radar		√
138C865H01	Relay, Time Delay		AN/TPS-43	Ground Based Radar		√
138C877H01	Power Supply High V	6130-01-089-7426	AN/TPS-43	Ground Based Radar	√	√
138C886H01 REV B	Thermocouple, Power	6625-01-213-3551	AN/TPS-43	Ground Based Radar		√
138C919H01	Delay Line		AN/TPS-43	Ground Based Radar		√
138C923H01	Detector		AN/TPS-43	Ground Based Radar		√
138C926H04	Resistor	5905-01-107-9059	AN/TPS-43	Ground Based Radar		√
138D148G01	Cable Assembly, W9 (Antenna)	5995-00-035-5168	AN/TPS-43	Ground Based Radar		√
139C373H01	Transformer Filament	5950-00-599-7525	AN/TPS-43	Ground Based Radar	√	√
139C374H01	Transformer, Power	5950-00-594-0224	AN/TPS-43	Ground Based Radar	√	√
139C413G02	Fan Monitor board		AN/TPS-43	Ground Based Radar	√	√
139C580H01	Transformer, Pulse	5950-00-588-9639	AN/TPS-43	Ground Based Radar	√	√
139C581H01	Transformer, Power	5950-00-594-0312	AN/TPS-43	Ground Based Radar	√	√
139c587	Transformer, Power	5950-00-589-0781	AN/TPS-43	Ground Based Radar		√
139C587H01	Transformer, Voltage	5950-00-589-0781	AN/TPS-43	Ground Based Radar	√	√
13F817	Resistor 10K, 100K		AN/TPS-43	Ground Based Radar		√

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Part No.	Nomenclature	NSN	System	Platform	Repair	NB
13U3-9	Gauge Pressure, Dial	6685-00-624-1388	AN/TPS-43	Ground Based Radar	√	√
142C511H01	Semiconductor Device		AN/TPS-43	Ground Based Radar		√
142C523H02	Terminal, Uninsulated		AN/TPS-43	Ground Based Radar		√
142C538H02	Resistor		AN/TPS-43	Ground Based Radar		√
142C538H07	Resistor		AN/TPS-43	Ground Based Radar		√
142C601H07	Capacitor	5910-01-080-8515	AN/TPS-43	Ground Based Radar		√
142C606H01	Capacitor		AN/TPS-43	Ground Based Radar		√
142C675H01	IC Linear 2-Input	5962-00-512-4416	AN/TPS-43	Ground Based Radar	√	√
142C846H01	Capacitor		AN/TPS-43	Ground Based Radar		√
142C863H01	Transistor		AN/TPS-43	Ground Based Radar		√
142C865H01	IC Linear 1-Input	5962-01-062-7027	AN/TPS-43	Ground Based Radar		√
142C939H01	SCR	5961-01-060-4950	AN/TPS-43	Ground Based Radar		√
142C957H01	IC Linear POS.1-Inpu	5962-01-048-6860	AN/TPS-43	Ground Based Radar		√
144C767H01	Seal		AN/TPS-43	Ground Based Radar		√
144C930H01	Bracket Connector	5935-01-082-3229	AN/TPS-43	Ground Based Radar		√
145C068G01	Cable Assy		AN/TPS-43	Ground Based Radar		√
145C069G01	Cable Assy		AN/TPS-43	Ground Based Radar		√
145C070G01	Cable Assy W-16		AN/TPS-43	Ground Based Radar		√
145C071G01	Cable Assy W-17		AN/TPS-43	Ground Based Radar		√
145C072G01	Cable Assy W-18		AN/TPS-43	Ground Based Radar		√
145C073G01	Cable Assy W-19		AN/TPS-43	Ground Based Radar		√
145C074G01	Cable Assy W-20		AN/TPS-43	Ground Based Radar		√
145C220H01	Transformer	5950-01-042-7653	AN/TPS-43	Ground Based Radar	√	√
145C222H01 REV.D	Transformer	5950-01-040-4113	AN/TPS-43	Ground Based Radar	√	√
145C871A01	Transformer, Power	5950-01-061-9805	AN/TPS-43	Ground Based Radar	√	√
146C795A01	Pulse Transformer	5950-01-128-2721	AN/TPS-43	Ground Based Radar	√	√
146C884A01	Transformer	5950-01-090-3203	AN/TPS-43	Ground Based Radar	√	√
147A712H01	Inductor	5590-00-851-6639	AN/TPS-43	Ground Based Radar		√

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Part No.	Nomenclature	NSN	System	Platform	Repair	NB
147A739H01	Transformer Filament	5950-00-879-1953	AN/TPS-43	Ground Based Radar	√	√
147A740H01	Transformer, Pulse	5950-00-851-6633	AN/TPS-43	Ground Based Radar	√	√
147C347G01	Cable Assembly	5995-70-301-8814	AN/TPS-43	Ground Based Radar		√
147C348G01	Cable Assembly		AN/TPS-43	Ground Based Radar		√
147C349G01	Cable Assembly	5995-70-301-8816	AN/TPS-43	Ground Based Radar		√
147C350G01	Cable Assembly		AN/TPS-43	Ground Based Radar		√
147C351G01	Cable Assembly		AN/TPS-43	Ground Based Radar		√
147C553G01	Cable Omni Antenna		AN/TPS-43	Ground Based Radar		√
147C718G01	Contact Assy		AN/TPS-43	Ground Based Radar		√
147C797G01	Board Assembly Terminal		AN/TPS-43	Ground Based Radar	√	√
147C918G01	Cable Assembly		AN/TPS-43	Ground Based Radar		√
147C922G01	Cable Assembly		AN/TPS-43	Ground Based Radar		√
147C941G01	Cable Assy.	5995-01-209-3579	AN/TPS-43	Ground Based Radar		√
148C048G01	Hose Assy		AN/TPS-43	Ground Based Radar		√
148C049G01	Hose Assembly		AN/TPS-43	Ground Based Radar		√
148C156G01	Component BD Assy		AN/TPS-43	Ground Based Radar	√	
148C282A01	Inductor, Dual		AN/TPS-43	Ground Based Radar		√
149C367H01	IC CKT	5962-01-092-9542	AN/TPS-43	Ground Based Radar		√
149C420H01	Strainer Assy.	5840-01-212-6283	AN/TPS-43	Ground Based Radar		√
149C795A01	Pulse Transformer		AN/TPS-43	Ground Based Radar	√	√
150B486G01	Card	5998-01-313-0405	AN/TPS-43	Ground Based Radar	√	
150C317G01	Shunt Assy.		AN/TPS-43	Ground Based Radar	√	√
150D490G01	Card		AN/TPS-43	Ground Based Radar		√
151C107H01	Transformer	5950-01-211-1690	AN/TPS-43	Ground Based Radar	√	√
151C108H01 REV.D	Transformer	5950-01-211-1691	AN/TPS-43	Ground Based Radar	√	√
151C124A01	Filter, 30 MHZ		AN/TPS-43	Ground Based Radar		√
151C525A01	Transformer	5950-01-209-8895	AN/TPS-43	Ground Based Radar	√	√
151C857A01	Inductor		AN/TPS-43	Ground Based Radar		√

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Part No.	Nomenclature	NSN	System	Platform	Repair	NB
151C959G01	Cable Assy.		AN/TPS-43	Ground Based Radar		√
152C010H01	Rotary Coupler	5985-01-228-0202	AN/TPS-43	Ground Based Radar		√
152C018A01	Decoder, I.F.		AN/TPS-43	Ground Based Radar	√	√
154C768A01	Transformer, Power		AN/TPS-43	Ground Based Radar	√	√
155C580H01	Hose, Pressure		AN/TPS-43	Ground Based Radar		√
157C715H01	Pin	5315-01-286-7713	AN/TPS-43	Ground Based Radar		√
157C854H01	Seal (Rotary Joint)	5330-01-344-1489	AN/TPS-43	Ground Based Radar		√
157C855H01	Seal (Rotary Joint)	5330-01-344-1418	AN/TPS-43	Ground Based Radar		√
15E63CT	Transformer	5950-00-496-9274	AN/TPS-43	Ground Based Radar	√	√
16-004-003	Valve, Safety		AN/TPS-43	Ground Based Radar		√
1875-SIF16-902J	Insulator, Standoff	5940-01-008-6731	AN/TPS-43	Ground Based Radar		√
1A2J0312H07	O-Ring	5330-00-151-3299	AN/TPS-43	Ground Based Radar		√
1D13560G01	Program Memory	5998-01-201-6864	AN/TPS-43	Ground Based Radar	√	
1D13663G02	Circuit Card Assembl		AN/TPS-43	Ground Based Radar	√	
1D14042G01	CCA		AN/TPS-43	Ground Based Radar	√	
1D14073G02	Circuit Card Assembl		AN/TPS-43	Ground Based Radar	√	
1D14075G01	Inverter Control	5840-01-182-6434	AN/TPS-43	Ground Based Radar	√	
1D15589G02	Charge Reg Control		AN/TPS-43	Ground Based Radar	√	√
1D17082H02	Air Conditioner	4120-00-168-1781	AN/TPS-43	Ground Based Radar	√	
1D17141G01	Amplifier Assy		AN/TPS-43	Ground Based Radar	√	
1D17225G01	Heat Exchanger Mount		AN/TPS-43	Ground Based Radar		√
1D17300G01	Heat Exchanger		AN/TPS-43	Ground Based Radar	√	√
1D17346G01	Inverter Control Assy.		AN/TPS-43	Ground Based Radar	√	√
1D18145G01	Interface Assembly	5998-01-198-0719	AN/TPS-43	Ground Based Radar	√	
1D18307G01	Communication Shelter Interface		AN/TPS-43	Ground Based Radar	√	
1D18465G01	Primary Component		AN/TPS-43	Ground Based Radar	√	
1D18494G01	Display Interface	5840-01-182-6452	AN/TPS-43	Ground Based Radar	√	
1D18646G02	Bd Inverter Ctrl No1		AN/TPS-43	Ground Based Radar	√	

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Part No.	Nomenclature	NSN	System	Platform	Repair	NB
1D19596G01	Antenna Assy IFF		AN/TPS-43	Ground Based Radar	√	√
1D20032G01	Cooler Assembly	5840-01-213-7261	AN/TPS-43	Ground Based Radar	√	√
1D22380G01	Cable Assy.	5995-01-211-1683	AN/TPS-43	Ground Based Radar		√
1D23436G01	Power Supply 280V	6130-01-237-3294	AN/TPS-43	Ground Based Radar	√	√
1D23679G01	Heat Exchanger, Assy	4420-01-316-5649	AN/TPS-43	Ground Based Radar	√	√
1D2651H01	Heat Exchanger	4130-01-318-7630	AN/TPS-43	Ground Based Radar	√	√
1D26967G01	S-Band Rotary Joint		AN/TPS-43	Ground Based Radar	√	√
1D27238G01	TSQ-73 Interface		AN/TPS-43	Ground Based Radar	√	
1D27287G01	Board, Suppressor		AN/TPS-43	Ground Based Radar	√	
1D27316G01	Rag, MOD 1D21440G01		AN/TPS-43	Ground Based Radar	√	
1D4573G05	Bd Assy ASP ROM		AN/TPS-43	Ground Based Radar	√	
1N3037B	Semiconductor Device		AN/TPS-43	Ground Based Radar		√
1N3985	Rectifier		AN/TPS-43	Ground Based Radar		√
1N3996A	Diode		AN/TPS-43	Ground Based Radar		√
1N6072A	Diode		AN/TPS-43	Ground Based Radar		√
204583-6	Antenna, Feed		AN/TPS-43	Ground Based Radar	√	√
205KDDFS102	Bearing		AN/TPS-43	Ground Based Radar		√
227-8020	Power Supply, 14.5 VDC 200 MA	6130-00-433-0385	AN/TPS-43	Ground Based Radar	√	√
243B911H01	Filter, Band Pass		AN/TPS-43	Ground Based Radar	√	√
2510D	Rotary Joint	5985-01-226-2875	AN/TPS-43	Ground Based Radar	√	√
256D891G01	Display Processor		AN/TPS-43	Ground Based Radar	√	√
263970-513	Electronic Component		AN/TPS-43	Ground Based Radar	√	√
2N2905AJANTX	Transistor		AN/TPS-43	Ground Based Radar		√
2N4856JANTX	Transistor		AN/TPS-43	Ground Based Radar		√
300-2812 REV C	ACB Assy Engine Moni		AN/TPS-43	Ground Based Radar	√	
327C910H03	Cover		AN/TPS-43	Ground Based Radar		√
328C141B5024C	Nut, Plain Hex		AN/TPS-43	Ground Based Radar		√
331C146H14	Meter	6625-00-874-4506	AN/TPS-43	Ground Based Radar		√

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AN/TPS-43/TPS-70/TPS-72/TPS-75 Capabilities List

Part No.	Nomenclature	NSN	System	Platform	Repair	NB
331C147H14	Meter		AN/TPS-43	Ground Based Radar		√
331C163H07	Coupling	4730-00-225-6747	AN/TPS-43	Ground Based Radar		√
331C163H39	Coupling	4730-01-020-2077	AN/TPS-43	Ground Based Radar		√
331C163H40	Coupler		AN/TPS-43	Ground Based Radar		√
331C163H48	Coupling	4730-01-020-6754	AN/TPS-43	Ground Based Radar		√
332D882G01	Card	5998-00-826-8260	AN/TPS-43	Ground Based Radar	√	
332D885G01	Stalo Power Divider	6625-00-563-0722	AN/TPS-43	Ground Based Radar	√	√
332D964G01	Regulator Board No. 1	5998-00-826-8213	AN/TPS-43	Ground Based Radar	√	√
334D153G01	Power Divider		AN/TPS-43	Ground Based Radar	√	√
334D180G01	Waveguide, Rigid WR284	5985-00-563-0829	AN/TPS-43	Ground Based Radar	√	√
334D182G01	Waveguide Assy	5985-00-563-0864	AN/TPS-43	Ground Based Radar	√	√
334D183G01	Waveguide, Flex WR284	5985-00-563-0865	AN/TPS-43	Ground Based Radar	√	√
334D184G01	Waveguide Assy, Flex WR284	5985-00-563-0869	AN/TPS-43	Ground Based Radar	√	√
334D184G01	Waveguide Assy, Flex WR284	5985-00-563-0869	AN/TPS-43	Ground Based Radar	√	√
334D185G01	Waveguide Assy., Rigid	5985-00-563-0883	AN/TPS-43	Ground Based Radar	√	√
335C689H01	Switch		AN/TPS-43	Ground Based Radar		√
335C790H43	Relay	5945-00-619-3550	AN/TPS-43	Ground Based Radar		√
335C790H44	Meter Relay	5945-00-619-3553	AN/TPS-43	Ground Based Radar		√
335C790H45	Meter Intercept Current		AN/TPS-43	Ground Based Radar		√
335D069G01	RF Amplifier & Mixer (S Band Rec)	5895-01-035-1166	AN/TPS-43	Ground Based Radar	√	√
335D501G01	Twystron Tube	5960-00-078-0684	AN/TPS-43	Ground Based Radar	√	√
335D502G01	Focus Coil	5950-00-023-8464	AN/TPS-43	Ground Based Radar	√	√
335D527H04	Waveguide Circulator	5985-00-153-9470	AN/TPS-43	Ground Based Radar	√	√
336C008H05	Relay	5945-00-076-4041	AN/TPS-43	Ground Based Radar		√
336D468G01REV.AD	Bias Reactor Power Supply	6130-00-826-8284	AN/TPS-43	Ground Based Radar	√	√
336D688G01	Manifold, Supply	4730-00-497-6341	AN/TPS-43	Ground Based Radar	√	√
336D713H01	Waveguide Seal		AN/TPS-43	Ground Based Radar		√
336D713H02	Waveguide Seal	5985-01-082-0980	AN/TPS-43	Ground Based Radar		√

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AN/TPS-43/TPS-70/TPS-72/TPS-75 Capabilities List

Part No.	Nomenclature	NSN	System	Platform	Repair	NB
336D776H01	Waveguide Assembly	5985-00-563-1568	AN/TPS-43	Ground Based Radar	√	√
336D784H01 REV.F	Waveguide Assy.	5985-00-563-1571	AN/TPS-43	Ground Based Radar	√	√
336D823G01	Waveguide	5985-00-225-7685	AN/TPS-43	Ground Based Radar	√	√
336D824G01	Wave Guide		AN/TPS-43	Ground Based Radar	√	√
336D828G01	Waveguide Assy	5985-00-225-7701	AN/TPS-43	Ground Based Radar		√
336D832G01	Waveguide No 8	5985-00-225-7702	AN/TPS-43	Ground Based Radar		√
336D865G01	VPPS		AN/TPS-43	Ground Based Radar	√	√
336D934H01	Bracket	3040-00-225-7754	AN/TPS-43	Ground Based Radar		√
336D965H01	Gear Set, Bevel		AN/TPS-43	Ground Based Radar		√
337D002H01	Waveguide	5985-00-826-8186	AN/TPS-43	Ground Based Radar	√	√
337D012G01	Bellows		AN/TPS-43	Ground Based Radar		√
337D140G01	Cable Assembly W1 (Antenna)	5995-00-856-0537	AN/TPS-43	Ground Based Radar		√
337D141G01	Cable Assembly W2 (Antenna)	5995-00-035-5133	AN/TPS-43	Ground Based Radar		√
337D142G01	Cable Assembly W3 (Antenna)	5995-00-035-5134	AN/TPS-43	Ground Based Radar		√
337D143G01	Cable Assembly W4 (Antenna)	5995-00-035-5135	AN/TPS-43	Ground Based Radar		√
337D144G01	Cable Assembly W5 (Antenna)	5995-00-035-5136	AN/TPS-43	Ground Based Radar		√
337D145G01	Cable Assembly W6 (Antenna)	5995-00-035-5141	AN/TPS-43	Ground Based Radar		√
337D146G01	Cable Assembly W7 (Antenna)	5995-00-035-5142	AN/TPS-43	Ground Based Radar		√
337D147G01	Cable Assembly W8 (Antenna)	5995-00-035-5158	AN/TPS-43	Ground Based Radar		√
337D149G01	Cable Assembly W10(Antenna)	5995-00-035-5170	AN/TPS-43	Ground Based Radar		√
337D150G01	Cable Assembly W11(Antenna)	5995-00-035-5171	AN/TPS-43	Ground Based Radar		√
337D151G01	Cable Assembly W12(Antenna)	5995-00-080-0794	AN/TPS-43	Ground Based Radar		√
337D152G01	Cable Assembly W13(Antenna)	5995-00-038-5396	AN/TPS-43	Ground Based Radar		√
337D456G01	Transformer, High Voltgag	5950-00-575-8764	AN/TPS-43	Ground Based Radar	√	√
337D707H02	Bolt, External		AN/TPS-43	Ground Based Radar		√
33862-1	Modulator		AN/TPS-43	Ground Based Radar	√	√
338D033G01	Receiver, Matrix Assembly	5998-00-998-8772	AN/TPS-43	Ground Based Radar	√	√
338D323G01	Sidelobe Reference Antenna	5840-00-009-7096	AN/TPS-43	Ground Based Radar	√	√

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AN/TPS-43/TPS-70/TPS-72/TPS-75 Capabilities List

Part No.	Nomenclature	NSN	System	Platform	Repair	NB
338D840G01	Trigger Amplifier CC Assembly	5998-00-500-7339	AN/TPS-43	Ground Based Radar	√	√
339D048G01	W/G Assy #8		AN/TPS-43	Ground Based Radar	√	√
339D822G01	Spacer, Waveguide	5985-01-217-9660	AN/TPS-43	Ground Based Radar		√
339D827H17	High Voltage Silicon Rectifier	5961-00-127-1499	AN/TPS-43	Ground Based Radar		√
339D949G01	Antenna Soft Start Assy	5840-01-075-9147	AN/TPS-43	Ground Based Radar	√	√
341D292H01	Wave Guide		AN/TPS-43	Ground Based Radar	√	√
341D293H01	Wave Guide	5985-010-192694	AN/TPS-43	Ground Based Radar	√	√
341D560G01	Waveguide	5985-00-724-4894	AN/TPS-43	Ground Based Radar	√	√
341D561G01	Waveguide (Rotary Joint)		AN/TPS-43	Ground Based Radar	√	√
342C340H18	Indicator, Pressure	6685-01-128-2121	AN/TPS-43	Ground Based Radar		√
342C340H19	Manometer		AN/TPS-43	Ground Based Radar		√
342C701H02	Resistor Wirewound	5905-00-471-6113	AN/TPS-43	Ground Based Radar		√
342C739H03	Resistor, Fixed Wire Woven	5905-01-015-9992	AN/TPS-43	Ground Based Radar		√
342C922H05	Strainer, Sediment	4730-00-043-8547	AN/TPS-43	Ground Based Radar		√
342C932H04	Tuner, Waveguide	5985-00-068-2029	AN/TPS-43	Ground Based Radar		√
342D520G01	Focus Coil P.S. Assy	6130-00-572-1597	AN/TPS-43	Ground Based Radar	√	√
342D544G01	Waveguide Assy	5985-00-572-1606	AN/TPS-43	Ground Based Radar		√
342D582G01	Coupler, Rotary, Rad	5985-01-027-0225	AN/TPS-43	Ground Based Radar	√	√
342D902G01	Motor Assembly	6105-01-182-2912	AN/TPS-43	Ground Based Radar	√	√
342D983G01	Hose Assembly No. 1	4720-00-005-3536	AN/TPS-43	Ground Based Radar		√
342D984G01	Hose Assembly No 2	4720-00-005-3538	AN/TPS-43	Ground Based Radar		√
3430-9006	Transformer, Variable, Power	5950-00-826-8662	AN/TPS-43	Ground Based Radar	√	
343D393G01	(PFN) Pulse Forming Netwok	5915-00-009-8251	AN/TPS-43	Ground Based Radar	√	√
343D53G01	Frequency Multiplier		AN/TPS-43	Ground Based Radar	√	√
343D837G01	Filter	5840-00-588-4947	AN/TPS-43	Ground Based Radar	√	
343D853G01	X48 Freq. Multiplier	5895-00-031-3591	AN/TPS-43	Ground Based Radar	√	√
343D859G01	Card		AN/TPS-43	Ground Based Radar	√	
343D865G01	Frequency Multiplier	5840-00-588-4951	AN/TPS-43	Ground Based Radar	√	√

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AN/TPS-43/TPS-70/TPS-72/TPS-75 Capabilities List

Part No.	Nomenclature	NSN	System	Platform	Repair	NB
343D925G01	Cooler Assy., Fluid	5840-00-162-1232	AN/TPS-43	Ground Based Radar	√	√
343D977G01	Trigger Amp Power Supply	6130-01-064-6665	AN/TPS-43	Ground Based Radar	√	√
344D996G01	Electronic Switching Unit	5895-01-003-0723	AN/TPS-43	Ground Based Radar	√	√
345D071G01	Cable Assy.	5995-00-598-1449	AN/TPS-43	Ground Based Radar	√	√
345D203G01	Cable Assembly		AN/TPS-43	Ground Based Radar		√
345D585G01	Trigger Amplifier Assembly	5996-00-572-1617	AN/TPS-43	Ground Based Radar	√	√
345D689G01	RF Amplifier	5996-00-588-4952	AN/TPS-43	Ground Based Radar	√	√
345D787G01	Amplifier, Radio	5996-00-572-1618	AN/TPS-43	Ground Based Radar	√	
345D790G01	Radar Module	5840-00-469-1517	AN/TPS-43	Ground Based Radar		√
345D853G01	R.F. Amplifier Modul	5963-01-327-6849	AN/TPS-43	Ground Based Radar	√	√
3460-9010	Motor Driven Var. Power Transf.	5950-01-006-5065	AN/TPS-43	Ground Based Radar	√	√
346D516G01	Regulator Board No.2	5998-00-031-3592	AN/TPS-43	Ground Based Radar	√	√
346D837G01	Deflection Amplifier	5996-01-141-1989	AN/TPS-43	Ground Based Radar	√	
347C158H17	Contact, Electrical	5999-01-327-6847	AN/TPS-43	Ground Based Radar		√
347C287H10	Connector		AN/TPS-43	Ground Based Radar		√
347C593H02	Reducer, Pipe		AN/TPS-43	Ground Based Radar		√
347D333G01	Control	5998-00-469-1518	AN/TPS-43	Ground Based Radar		√
347D343G01	Trigger Amplifier CC Assembly	5998-00-474-7699	AN/TPS-43	Ground Based Radar	√	√
348D259G01	Cable Assembly		AN/TPS-43	Ground Based Radar		√
348D260G01	Cable Assembly		AN/TPS-43	Ground Based Radar		√
348D260G02	Cable Assembly		AN/TPS-43	Ground Based Radar		√
348D326G01	Rotary Joint	5985-70-301-5003	AN/TPS-43	Ground Based Radar	√	√
349D312G01	IFF Antenna		AN/TPS-43	Ground Based Radar		√
349D363G01	30 Mhz Oscillator	5840-00-572-1588	AN/TPS-43	Ground Based Radar	√	√
349D475G01	H.V. Module	5895-01-136-8410	AN/TPS-43	Ground Based Radar		√
349D822G01	Backfill Radiator As		AN/TPS-43	Ground Based Radar		√
349D980G01	RF Amplifier Assy, Low Noise	5956-01-037-6505	AN/TPS-43	Ground Based Radar	√	√
351D743G01	Stationary Cylinder Pedestal	5985-01-273-6505	AN/TPS-43	Ground Based Radar	√	

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Part No.	Nomenclature	NSN	System	Platform	Repair	NB
351D922G01	Support Antenna	5985-01-147-0388	AN/TPS-43	Ground Based Radar	√	√
351D939G01	Transformer, Dimmer		AN/TPS-43	Ground Based Radar		√
351D955G01	Cable Assembly		AN/TPS-43	Ground Based Radar		√
352D807G01	Fault Board Assembly	5998-01-027-0170	AN/TPS-43	Ground Based Radar	√	√
352D865G01	Height Evaluator	5998-01-005-7459	AN/TPS-43	Ground Based Radar	√	
352D867G01	Evaluator Memory Bd.	5998-01-005-7460	AN/TPS-43	Ground Based Radar	√	
352D881G01	D/A Converter	5998-01-005-7484	AN/TPS-43	Ground Based Radar	√	
352D975G01	Peak Detector		AN/TPS-43	Ground Based Radar		√
353D200G01	UPA62C Indicator Gro	5895-01-027-0188	AN/TPS-43	Ground Based Radar	√	√
353D367G01	Panel Assy, Assist.	5840-01-069-8815	AN/TPS-43	Ground Based Radar	√	
353D420G04	Cable Assembly		AN/TPS-43	Ground Based Radar		√
353D555G01	Harness, Wire		AN/TPS-43	Ground Based Radar		√
353D582G01	Rotary Joint Assy	5985-01-027-0225	AN/TPS-43	Ground Based Radar	√	√
353D602G01	Junction Box Assembly	6110-01-159-3348	AN/TPS-43	Ground Based Radar	√	√
353D672G02	Ball Tracker		AN/TPS-43	Ground Based Radar	√	√
353D985G01	Frequency Generator	6625-01-027-0315	AN/TPS-43	Ground Based Radar	√	√
354D042G01	Cable Assy., Radio		AN/TPS-43	Ground Based Radar		√
354D044G01	Cable Assembly		AN/TPS-43	Ground Based Radar		√
354D045G01	Cable assemblies		AN/TPS-43	Ground Based Radar		√
354D048G01	Cable Assemblies		AN/TPS-43	Ground Based Radar		√
354D049G01	Cable Assembly		AN/TPS-43	Ground Based Radar		√
354D050G01	Cable Assemblies		AN/TPS-43	Ground Based Radar		√
354D052G01	Cable Assembly		AN/TPS-43	Ground Based Radar		√
354D054G01	Cable Assembly		AN/TPS-43	Ground Based Radar		√
354D075H01	Gear	3020-00-225-7908	AN/TPS-43	Ground Based Radar		√
354D205G01	Cable Assy		AN/TPS-43	Ground Based Radar		√
354D206G01	Cable Assembly		AN/TPS-43	Ground Based Radar		√
354D318A01	Power Supply	6130-01-046-1726	AN/TPS-43	Ground Based Radar	√	√

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Part No.	Nomenclature	NSN	System	Platform	Repair	NB
355D072G01	PCB Assy.		AN/TPS-43	Ground Based Radar	√	
355D074G01	PCB Assy.		AN/TPS-43	Ground Based Radar	√	
355D327G01	CCA	5998-01-057-2461	AN/TPS-43	Ground Based Radar	√	
356D107G01	Switch, Trip	5998-01-042-3272	AN/TPS-43	Ground Based Radar		√
356D396G01	CCA		AN/TPS-43	Ground Based Radar	√	
356D485G01	Timing Control		AN/TPS-43	Ground Based Radar		√
356D573G01	Quantizer		AN/TPS-43	Ground Based Radar	√	
356D579G01	Trigger Driver	5840-01-186-1981	AN/TPS-43	Ground Based Radar	√	
356D586G01	Processor IFF Board	5840-01-186-7346	AN/TPS-43	Ground Based Radar	√	
356D594G01	IFF Solid State Power Supply	6130-01-143-8978	AN/TPS-43	Ground Based Radar	√	
356D638G01	Board Assy. Trigger		AN/TPS-43	Ground Based Radar	√	
356D680G01	Fault Memory Board		AN/TPS-43	Ground Based Radar	√	
356D683G01	Transmitter Control		AN/TPS-43	Ground Based Radar	√	
356D750G01	Synthesizer		AN/TPS-43	Ground Based Radar	√	√
356D791G01	CCA		AN/TPS-43	Ground Based Radar	√	
356D891G01	Processor Display	5998-01-088-3109	AN/TPS-43	Ground Based Radar	√	
356D892G01	Deflection Control	5998-01-087-4391	AN/TPS-43	Ground Based Radar	√	
359D410G01	Oil Tank Assembly		AN/TPS-43	Ground Based Radar	√	√
359D422G01	Pulse Forming Network		AN/TPS-43	Ground Based Radar	√	√
359D423G01	SF Tank Assy.		AN/TPS-43	Ground Based Radar		√
359D533G02	Inverted Power Module		AN/TPS-43	Ground Based Radar	√	√
359D534G01	Diode Assembly		AN/TPS-43	Ground Based Radar	√	√
359D593G01	Power Supply	5840-01-185-1656	AN/TPS-43	Ground Based Radar	√	√
359D604G01	Cover Assembly		AN/TPS-43	Ground Based Radar		√
359D724G01	Manifold		AN/TPS-43	Ground Based Radar	√	√
360863-1	Encoder	5990-00-225-7764	AN/TPS-43	Ground Based Radar	√	
360D231G01	Focus Coil/Power	5950-01-143-8945	AN/TPS-43	Ground Based Radar	√	√
361126-1	Rotary Joint	5985-00-225-7767	AN/TPS-43	Ground Based Radar	√	√

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Part No.	Nomenclature	NSN	System	Platform	Repair	NB
361174-1	Bearing Ball		AN/TPS-43	Ground Based Radar		√
361D157G01	Logic Board		AN/TPS-43	Ground Based Radar	√	
361D209G01	CKTS, Lower PWR		AN/TPS-43	Ground Based Radar		√
361D453G01	CCA	5998-01-128-2879	AN/TPS-43	Ground Based Radar	√	
361D889G01	Board Assy 30 MHZ	5990-01-117-6633	AN/TPS-43	Ground Based Radar	√	
361D985G01	Frequency Generator	5840-01-128-0873	AN/TPS-43	Ground Based Radar	√	√
362066-1	Connector (Rotary Joint)		AN/TPS-43	Ground Based Radar		√
362570-1	Cable (Rotary Joint)		AN/TPS-43	Ground Based Radar		√
362D146G01	Transmission Line	5985-01-029-5209	AN/TPS-43	Ground Based Radar		√
362D152G01	Case, Radio Frequency	5985-01-029-5644	AN/TPS-43	Ground Based Radar		√
362D176G01	Manifold Assy.	5840-01-282-3178	AN/TPS-43	Ground Based Radar	√	√
362D500G01	Blower Fan Assy		AN/TPS-43	Ground Based Radar	√	√
363D752G01	Terminals	5995-01-493-7913	AN/TPS-43	Ground Based Radar		√
364D080G01	Filament Interrupt		AN/TPS-43	Ground Based Radar	√	√
364D082G01	Fault Memory		AN/TPS-43	Ground Based Radar	√	
364D092G01	Beam Peak Selector	5840-01-184-8144	AN/TPS-43	Ground Based Radar	√	
364D094G01	Height IF RCVC		AN/TPS-43	Ground Based Radar	√	
364D094G01	Height IF Receiver	5840-01-184-8143	AN/TPS-43	Ground Based Radar	√	
364D096G01	Beam Subtractor	5840-01-186-1948	AN/TPS-43	Ground Based Radar	√	
364D100G01	MTI	5840-01-186-1948	AN/TPS-43	Ground Based Radar	√	
364D104G01	IF Monitor Control	5840-01-185-2739	AN/TPS-43	Ground Based Radar	√	
364D106G01	Selector, Peak	5840-01-185-2738	AN/TPS-43	Ground Based Radar	√	
364D107G01	Receiver Control	5840-01-185-2737	AN/TPS-43	Ground Based Radar	√	
364D110G01	Height Computer	5840-01-185-2735	AN/TPS-43	Ground Based Radar	√	
364D111G01	Height Computer	5840-01-185-1639	AN/TPS-43	Ground Based Radar	√	
364D112G01	Height Evaluator	5840-01-185-1638	AN/TPS-43	Ground Based Radar	√	
364D113G01	Eval Memory		AN/TPS-43	Ground Based Radar	√	
364D113G01	Eval Memory	6125-01-185-2741	AN/TPS-43	Ground Based Radar	√	

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AN/TPS-43/TPS-70/TPS-72/TPS-75 Capabilities List

Part No.	Nomenclature	NSN	System	Platform	Repair	NB
364D114G01	Bite	5840-01-186-7347	AN/TPS-43	Ground Based Radar	√	
364D116G01	D / A		AN/TPS-43	Ground Based Radar	√	
364D116G01	D/A	7050-01-186-5816	AN/TPS-43	Ground Based Radar	√	
364D117G01	JATS	5840-01-186-5817	AN/TPS-43	Ground Based Radar	√	
364D118G01	Sync #1	5840-01-186-7348	AN/TPS-43	Ground Based Radar	√	
364D119G01	Sync#2	5840-01-186-1955	AN/TPS-43	Ground Based Radar	√	
364D125G01	Channel Control	5840-01-186-7349	AN/TPS-43	Ground Based Radar	√	
364D126G01	Dual Integrator	5962-01-186-5818	AN/TPS-43	Ground Based Radar	√	
364D127G01	8Kx32 Dynamic Ram	5915-01-186-5792	AN/TPS-43	Ground Based Radar	√	
364D176G01	RAG	5915-01-187-0276	AN/TPS-43	Ground Based Radar	√	
364D178G01	Driver	5840-01-186-1956	AN/TPS-43	Ground Based Radar	√	
364D179G01	Digital Height Readout	5840-01-184-8139	AN/TPS-43	Ground Based Radar	√	
364D180G01	Auto MTI Gate #1	5840-01-184-8138	AN/TPS-43	Ground Based Radar	√	
364D181G01	Auto MTI Gate #2	5840-01-184-8137	AN/TPS-43	Ground Based Radar	√	
364D184G01	Multiwiring 8.192x16 RAM	5962-01-184-8136	AN/TPS-43	Ground Based Radar	√	
364D185G01	PPI Interface	5840-01-185-2730	AN/TPS-43	Ground Based Radar	√	
364D215G01	Circuit Board		AN/TPS-43	Ground Based Radar	√	
364D234G01	COHO Splitter/STC	6115-01-185-2729	AN/TPS-43	Ground Based Radar	√	
364D235G01	Decoder/Combiner		AN/TPS-43	Ground Based Radar	√	
364D403G01	Phase Loss Sensor	5840-01-180-9220	AN/TPS-43	Ground Based Radar	√	
364D440G01	Fan Current Monitor		AN/TPS-43	Ground Based Radar		√
364D519G01	Bite Microprocessor	5840-01-184-8140	AN/TPS-43	Ground Based Radar	√	
364D540G01	Multiplier, X48 Freq.	5895-01-180-9218	AN/TPS-43	Ground Based Radar	√	√
364D726G01	A - D Bite Assembly		AN/TPS-43	Ground Based Radar	√	
364D892G01	CCA	5998-01-201-6857	AN/TPS-43	Ground Based Radar	√	
364D936G01	CCA	5998-01-198-0435	AN/TPS-43	Ground Based Radar	√	
364D957G01	Mem. Cntr. No1		AN/TPS-43	Ground Based Radar	√	
364D986G01	CCA		AN/TPS-43	Ground Based Radar	√	

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Part No.	Nomenclature	NSN	System	Platform	Repair	NB
364D989G01	Fault Monitor	5998-01-198-0436	AN/TPS-43	Ground Based Radar	√	
365D009G01	Amplifier, Trigger		AN/TPS-43	Ground Based Radar	√	√
365D014G01	Triplexer		AN/TPS-43	Ground Based Radar		√
365D019G01	PFN Assembly	5840-01-158-0146	AN/TPS-43	Ground Based Radar	√	√
365D028G01	Frequency Generator	5840-01-159-0038	AN/TPS-43	Ground Based Radar	√	
365D597G01	Hose Assembly		AN/TPS-43	Ground Based Radar		√
365D598G01	Hose Assembly		AN/TPS-43	Ground Based Radar		√
365D745G01	RF Driver Assy.	5840-01-133-8211	AN/TPS-43	Ground Based Radar	√	√
367D175G01	Radiator Assy.		AN/TPS-43	Ground Based Radar	√	√
378A525G01	Dummy Load 5kw	5985-00-811-6252	AN/TPS-43	Ground Based Radar		√
3D54681G01	Cable Assembly W725	5995-01-422-6980	AN/TPS-43	Ground Based Radar	√	√
3D54901G01	Cable Assembly	5995-01-423-0321	AN/TPS-43	Ground Based Radar	√	√
3D54903G01	Cable Assembly W711	5995-01-423-0233	AN/TPS-43	Ground Based Radar	√	√
3D54957G01	Cable Assembly W717	5995-01-423-0234	AN/TPS-43	Ground Based Radar	√	√
3D54958G01	Cable Assembly W718	5995-01-423-0236	AN/TPS-43	Ground Based Radar	√	√
3D54964G01	Cable Assembly W724	5995-01-423-0239	AN/TPS-43	Ground Based Radar	√	√
3D5578G01	Cable Assembly W729	5995-01-422-9682	AN/TPS-43	Ground Based Radar	√	√
3D59354G01	Diode Stack Assembly	5998-01-386-6833	AN/TPS-43	Ground Based Radar	√	√
3D63904H03	Bulk Power Supply		AN/TPS-43	Ground Based Radar	√	√
3D63906H02	Multi Voltage Power Supply		AN/TPS-43	Ground Based Radar	√	√
3D64062G01	Relay, Motor DRI		AN/TPS-43	Ground Based Radar		√
3MP-23-110-120/50-60	Coil, Electrical		AN/TPS-43	Ground Based Radar	√	√
400814-1	Receiver, Radar	5840-01-006-8811	AN/TPS-43	Ground Based Radar	√	√
4023414-0504	Circuit Card	5895-01-044-7011	AN/TPS-43	Ground Based Radar	√	
415732-1	Rotary Joint		AN/TPS-43	Ground Based Radar	√	√
44M90 01 1 03N	Switch ROT 1A 115V		AN/TPS-43	Ground Based Radar		√
477V-3	Insulator Panel, Col		AN/TPS-43	Ground Based Radar		√
49 59113	Switch PB MOM. SPST		AN/TPS-43	Ground Based Radar		√

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AN/TPS-43/TPS-70/TPS-72/TPS-75 Capabilities List

Part No.	Nomenclature	NSN	System	Platform	Repair	NB
49 59121	Switch PB MOM. SPdt		AN/TPS-43	Ground Based Radar		√
4S-A253C-ABB	Pump		AN/TPS-43	Ground Based Radar	√	√
500-502	Generator, Ringing		AN/TPS-43	Ground Based Radar	√	√
5220G10	Heat Exchanger		AN/TPS-43	Ground Based Radar	√	√
53-B-0035	Switch		AN/TPS-43	Ground Based Radar		√
53-B-23B	Switch, Mode 1		AN/TPS-43	Ground Based Radar		√
54B6845H05	Valve, Safety Relief	4820-00-603-3683	AN/TPS-43	Ground Based Radar	√	√
54B6885H01	Switch, Pressure		AN/TPS-43	Ground Based Radar		√
54B6885H02	Switch	5930-00-824-3809	AN/TPS-43	Ground Based Radar		√
54B7273H02	Connector		AN/TPS-43	Ground Based Radar		√
54D3-101	Valve, Check	4810-01-418-1607	AN/TPS-43	Ground Based Radar		√
54D3-105	Valve, Solenoid	4810-01-420-9691	AN/TPS-43	Ground Based Radar		√
54D3-110	Switch, Pressure	5930-01-417-8515	AN/TPS-43	Ground Based Radar		√
572F445G01	Switched Stalo Reference Assy.	5998-00-603-5242	AN/TPS-43	Ground Based Radar	√	√
578R669H01	Connector, Coaxial	5935-00-048-7826	AN/TPS-43	Ground Based Radar		√
578R822H02	Ejector Card		AN/TPS-43	Ground Based Radar	√	
5805881G1	Power Supply Assembly	6130-01-149-0622	AN/TPS-43	Ground Based Radar	√	√
580R107H01	I.C.	5961-00-070-7510	AN/TPS-43	Ground Based Radar		√
580R764H03	Connector	5935-01-022-9045	AN/TPS-43	Ground Based Radar		√
581R568H02	Connector	5935-00-346-6873	AN/TPS-43	Ground Based Radar		√
582R822H02	Resistor		AN/TPS-43	Ground Based Radar		√
583R341H04	Microcircuit		AN/TPS-43	Ground Based Radar		√
583R958H01	Filter- Diplexer	5915-01-083-3029	AN/TPS-43	Ground Based Radar		√
589R076H01	Rotary Joint		AN/TPS-43	Ground Based Radar	√	√
5919142G01	Power Supply	6130-01-066-6028	AN/TPS-43	Ground Based Radar	√	√
59210-187	Adaptor		AN/TPS-43	Ground Based Radar		√
592R936H01	Power Divider	5840-01-025-6257	AN/TPS-43	Ground Based Radar	√	√
5K145AL246	Motor 1.5 HP		AN/TPS-43	Ground Based Radar	√	√

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AN/TPS-43/TPS-70/TPS-72/TPS-75 Capabilities List

Part No.	Nomenclature	NSN	System	Platform	Repair	NB
5K184AC2642	Motor AC 1.5HP		AN/TPS-43	Ground Based Radar	√	√
602B882H01	Transformer, Power	5950-00-497-5487	AN/TPS-43	Ground Based Radar	√	√
602B883H01	Filament Transformer	5950-00-069-5421	AN/TPS-43	Ground Based Radar	√	√
602B883H01	Filament Transformer	5950-00-069-5421	AN/TPS-43	Ground Based Radar	√	√
602B892H01	Transformer	5950-00-833-6045	AN/TPS-43	Ground Based Radar		√
603B395H01	Plug		AN/TPS-43	Ground Based Radar		√
603B719H02	Seal	5330-01-027-6456	AN/TPS-43	Ground Based Radar		√
604D342G016GS6	Capacitor	5910-01-195-4807	AN/TPS-43	Ground Based Radar	√	√
605B568G01	Conductor Outer	5840-00-826-8080	AN/TPS-43	Ground Based Radar		√
605B589H01	Strip, Contact		AN/TPS-43	Ground Based Radar		√
605B590H01	Strip, Electrical GR	5999-01-386-4454	AN/TPS-43	Ground Based Radar		√
605B665H01	Clamp, Feed Arra		AN/TPS-43	Ground Based Radar		√
605B798H27	Sleeve		AN/TPS-43	Ground Based Radar		√
605B798H29	Sleeve		AN/TPS-43	Ground Based Radar		√
605B798H30	Sleeve		AN/TPS-43	Ground Based Radar		√
605B798H32	Sleeve		AN/TPS-43	Ground Based Radar		√
605B798H33	Sleeve		AN/TPS-43	Ground Based Radar		√
605B798H36	Sleeve		AN/TPS-43	Ground Based Radar		√
605B798H42	Sleeve		AN/TPS-43	Ground Based Radar		√
605B798H43	Sleeve		AN/TPS-43	Ground Based Radar		√
605B828G01	Fitting, Hose		AN/TPS-43	Ground Based Radar		√
608J456G01	Hi-Pwr Coupler, Rotary (W/G)		AN/TPS-43	Ground Based Radar	√	√
60H-NB-14-1	Shaft Angle Encoder		AN/TPS-43	Ground Based Radar	√	√
610J647H01	Transformer, Pulse	5950-00-004-5547	AN/TPS-43	Ground Based Radar	√	√
615J037G01	Antenna Drive	5985-01-022-7552	AN/TPS-43	Ground Based Radar	√	√
618A130G01	Receiver Protector	5960-01-066-4771	AN/TPS-43	Ground Based Radar	√	√
618A180G01	Waveguide Assembly	5985-01-480-5908	AN/TPS-43	Ground Based Radar	√	√
635A103H01	Rotary Joint, Coax	5985-01-018-2621	AN/TPS-43	Ground Based Radar	√	√

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Part No.	Nomenclature	NSN	System	Platform	Repair	NB
635A103H01REV.B(E)	Rotary Joint	5935-01-018-2621	AN/TPS-43	Ground Based Radar	√	√
635A705H02	Elec Switch Module	5985-01-019-1386	AN/TPS-43	Ground Based Radar	√	√
635A715H02	Oscillator	5955-01-057-7042	AN/TPS-43	Ground Based Radar	√	
635A726H01	Microcircuit Digital		AN/TPS-43	Ground Based Radar		√
635A762H01	Microcircuit		AN/TPS-43	Ground Based Radar		√
635A797H01	Diode	5961-01-128-0870	AN/TPS-43	Ground Based Radar		√
635A815H01	Microcircuit		AN/TPS-43	Ground Based Radar		√
635A824H01	Microcircuit		AN/TPS-43	Ground Based Radar		√
635A851H01	Microcircuit		AN/TPS-43	Ground Based Radar		√
635A854H01	Diode	5961-01-128-2198	AN/TPS-43	Ground Based Radar		√
635A854H02	Diode	5961-101-207-6710	AN/TPS-43	Ground Based Radar		√
635A912H16	Screw		AN/TPS-43	Ground Based Radar		√
636A201G01	Crystal Set		AN/TPS-43	Ground Based Radar	√	√
638A006H04	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A007H04	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A008H04	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A009H01	Mircocircuit		AN/TPS-43	Ground Based Radar		√
638A011H02	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A012H02	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A013H02	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A014H02	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A016H02	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A017H02	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A018H02	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A019H02	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A021H05	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A024H01	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A025H01	Microcircuit		AN/TPS-43	Ground Based Radar		√

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Part No.	Nomenclature	NSN	System	Platform	Repair	NB
638A026H01	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A129H02	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A130H02	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A131H02	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A136H03	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A138H02	Programmed ROM		AN/TPS-43	Ground Based Radar		√
638A139H02	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A223H01	Programmed ROM		AN/TPS-43	Ground Based Radar		√
638A224H01	Programmed ROM		AN/TPS-43	Ground Based Radar		√
638A226H01	Programmed ROM		AN/TPS-43	Ground Based Radar		√
638A227H01	Programmed ROM		AN/TPS-43	Ground Based Radar		√
638A228H01	Programmed ROM		AN/TPS-43	Ground Based Radar		√
638A229H01	PROM		AN/TPS-43	Ground Based Radar		√
638A231H01	Programmed ROM		AN/TPS-43	Ground Based Radar		√
638A232H01	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A233H01	Programmed ROM		AN/TPS-43	Ground Based Radar		√
638A234H01	Programmed ROM		AN/TPS-43	Ground Based Radar		√
638A236H01	Programmed ROM		AN/TPS-43	Ground Based Radar		√
638A311H01	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A312H01	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A313H01	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A315H01	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A316H01	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A317H01	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A318H01	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A320H03	Programmed ROM		AN/TPS-43	Ground Based Radar		√
638A321H02	Programmed ROM		AN/TPS-43	Ground Based Radar		√
638A322H02	Programmed ROM		AN/TPS-43	Ground Based Radar		√

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AN/TPS-43/TPS-70/TPS-72/TPS-75 Capabilities List

Part No.	Nomenclature	NSN	System	Platform	Repair	NB
638A323H02	Programmed ROM		AN/TPS-43	Ground Based Radar		√
638A325H02	Programmed ROM		AN/TPS-43	Ground Based Radar		√
638A326H02	Programmed ROM		AN/TPS-43	Ground Based Radar		√
638A327H02	Programmed ROM		AN/TPS-43	Ground Based Radar		√
638A328H02	Programmed ROM		AN/TPS-43	Ground Based Radar		√
638A515H01	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A516H01	Microcircuit	1962-01-128-0891	AN/TPS-43	Ground Based Radar		√
638A517H01	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A518H04	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A520H01	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A522H01	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A523H01	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A524H01	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A526H03	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A527H04	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A528H03	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A529H03	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A531H02	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A532H02	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A533H02	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A534H04	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A536H03	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A537H03	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A538H01	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A539H01	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A541H01	Programmed ROM		AN/TPS-43	Ground Based Radar		√
638A542H02	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A543H01	Microcircuit		AN/TPS-43	Ground Based Radar		√

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AN/TPS-43/TPS-70/TPS-72/TPS-75 Capabilities List

Part No.	Nomenclature	NSN	System	Platform	Repair	NB
638A544H01	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A548H04	Mircocircuit		AN/TPS-43	Ground Based Radar		√
638A956H01	Microcircuit		AN/TPS-43	Ground Based Radar		√
638A957H01	Programmed ROM		AN/TPS-43	Ground Based Radar		√
638A958H01	Programmed ROM		AN/TPS-43	Ground Based Radar		√
638A959H01	Microcircuit, DI		AN/TPS-43	Ground Based Radar		√
638A960H04	Microcircuit		AN/TPS-43	Ground Based Radar		√
640A770H01	Programmed ROM		AN/TPS-43	Ground Based Radar		√
640A771H01	Microcircuit		AN/TPS-43	Ground Based Radar		√
640A772H01	Microcircuit		AN/TPS-43	Ground Based Radar		√
640A773H01	Microcircuit, LI		AN/TPS-43	Ground Based Radar		√
640A776H01	Programmed ROM		AN/TPS-43	Ground Based Radar		√
640A819H01	Programmed ROM		AN/TPS-43	Ground Based Radar		√
641A694H01	Programmed ROM		AN/TPS-43	Ground Based Radar		√
641A697H01	Programmed ROM		AN/TPS-43	Ground Based Radar		√
641A698H02	Programmed ROM		AN/TPS-43	Ground Based Radar		√
641A699H01	Programmed ROM		AN/TPS-43	Ground Based Radar		√
641A700H01	Programmed ROM		AN/TPS-43	Ground Based Radar		√
641A702H01	Programmed ROM		AN/TPS-43	Ground Based Radar		√
641A711H01	Programmed ROM		AN/TPS-43	Ground Based Radar		√
641A712H02	Microcircuit		AN/TPS-43	Ground Based Radar		√
641A713H03	Programmed ROM		AN/TPS-43	Ground Based Radar		√
641A715H02	Programmed ROM		AN/TPS-43	Ground Based Radar		√
641A716H01	Programmed ROM		AN/TPS-43	Ground Based Radar		√
641A717H02	Programmed ROM		AN/TPS-43	Ground Based Radar		√
641A779H01	Programmed ROM		AN/TPS-43	Ground Based Radar		√
641A849H02	Microcircuit		AN/TPS-43	Ground Based Radar		√
641A850H02	Programmed ROM		AN/TPS-43	Ground Based Radar		√

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AN/TPS-43/TPS-70/TPS-72/TPS-75 Capabilities List

Part No.	Nomenclature	NSN	System	Platform	Repair	NB
641A852H02	Programmed ROM		AN/TPS-43	Ground Based Radar		√
641A854H02	Programmed ROM		AN/TPS-43	Ground Based Radar		√
644A217H01	Programmed ROM		AN/TPS-43	Ground Based Radar		√
644A220H01	Programmed ROM		AN/TPS-43	Ground Based Radar		√
644A222H01	Programmed ROM		AN/TPS-43	Ground Based Radar		√
645A824G01	Oscilloscope		AN/TPS-43	Ground Based Radar		√
67683-301	Gyroscope	6615-01-008-8241	AN/TPS-43	Ground Based Radar	√	
686274-1	Electronic Component		AN/TPS-43	Ground Based Radar		
6A26M-179	Compressor Assembly	4130-00-139-3378	AN/TPS-43	Ground Based Radar	√	√
70227-1	Motor Servo		AN/TPS-43	Ground Based Radar	√	
70237-133	Valve Processor		AN/TPS-43	Ground Based Radar	√	√
70282-1	Magnetron		AN/TPS-43	Ground Based Radar	√	√
7710128H32	Spacer, Sleeve		AN/TPS-43	Ground Based Radar	√	
7815HMQB	OP-AMP		AN/TPS-43	Ground Based Radar	√	
81H311	Transformer		AN/TPS-43	Ground Based Radar	√	
8WEBTXSS	Elbow Tube	4730-00-882-5478	AN/TPS-43	Ground Based Radar	√	√
9166800-101	Voltage Regulator		AN/TPS-43	Ground Based Radar	√	
9166800-108	Voltage Regulator		AN/TPS-43	Ground Based Radar	√	
916E464H01	Pressure Regulator	4820-00-146-1671	AN/TPS-43	Ground Based Radar	√	√
A0150NX05M	Power Supply		AN/TPS-43	Ground Based Radar	√	√
A10980	Meter, Relay	5945-00-619-3550	AN/TPS-43	Ground Based Radar		√
A2209-75	Gasket Gear Box		AN/TPS-43	Ground Based Radar	√	√
AF517A	Counter Weight		AN/TPS-43	Ground Based Radar	√	√
AJ14642	Brush Block Assembly	5840-01-073-4141	AN/TPS-43	Ground Based Radar	√	√
AN/UPX-23	Interrogator	5895-00-781-7209	AN/TPS-43	Ground Based Radar	√	
AN9112J	Nipple		AN/TPS-43	Ground Based Radar	√	√
AR600CD4075WC	Dynamic Seal		AN/TPS-43	Ground Based Radar	√	√
AS3578-033	Packing (Rotary Joint)		AN/TPS-43	Ground Based Radar	√	√

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AN/TPS-43/TPS-70/TPS-72/TPS-75 Capabilities List

Part No.	Nomenclature	NSN	System	Platform	Repair	NB
ASCT10-1206	Resistor Fixed, Wire Woven	5905-01-015-9992	AN/TPS-43	Ground Based Radar		√
B103042-001	Tube 544H	5960-00-106-6725	AN/TPS-43	Ground Based Radar		√
B105031	Transformer	5950-00-240-6721	AN/TPS-43	Ground Based Radar	√	√
B4524-4989	Guard Condense Coil		AN/TPS-43	Ground Based Radar	√	√
B5726	Waveguide		AN/TPS-43	Ground Based Radar	√	√
BB-S-1419	Sulfur Hexafluoride	6830-00-985-7283	AN/TPS-43	Ground Based Radar		
BMT-12MY2	Terminal, Stud	5940-00-529-5743	AN/TPS-43	Ground Based Radar	√	√
BX5N5-0-1	Power Supply		AN/TPS-43	Ground Based Radar	√	√
C30238-2	Filter Element		AN/TPS-43	Ground Based Radar		√
CDA39-70015	Relay Armature	5945-00-759-1415	AN/TPS-43	Ground Based Radar		√
CS9138	Masterview KVM Swith		AN/TPS-43	Ground Based Radar		√
DFS-41-090	Resistor WW4100R	5905-01-096-6132	AN/TPS-43	Ground Based Radar	√	√
F02A250V1-1/2AS	Fuse		AN/TPS-43	Ground Based Radar	√	√
F09B250V1-6/10A	Fuse		AN/TPS-43	Ground Based Radar	√	√
F281	Thyratron	5960-01-291-5593	AN/TPS-43	Ground Based Radar		√
FBL00-094	Rectifier	561-00-156-0570	AN/TPS-43	Ground Based Radar	√	√
FBN-L170	Transistor	5961-01-047-1826	AN/TPS-43	Ground Based Radar	√	√
FD-14.5-0.200	Power Supply, 14.5 VDC 200 MA	6130-00-433-0385	AN/TPS-43	Ground Based Radar	√	√
FD14-5-0.200U	Power Supply 14.5 VDC 200 MA	6130-00-433-0385	AN/TPS-43	Ground Based Radar	√	√
FS-420(S)	RF Hybrid Filter	5915-00-069-5403	AN/TPS-43	Ground Based Radar	√	
GE6062	Transistor		AN/TPS-43	Ground Based Radar		√
HP 415E	SWR Meter		AN/TPS-43	Ground Based Radar		√
HP 420B	Crystal Detector		AN/TPS-43	Ground Based Radar		√
HP 432A	Power Meter		AN/TPS-43	Ground Based Radar		√
HP 908A	Coax Termination		AN/TPS-43	Ground Based Radar		√
HP C616A	Signal Generator		AN/TPS-43	Ground Based Radar	√	
HP G281A	Adapter Waveguide		AN/TPS-43	Ground Based Radar		√
HP G382C	Precision Variable		AN/TPS-43	Ground Based Radar		√

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AN/TPS-43/TPS-70/TPS-72/TPS-75 Capabilities List

Part No.	Nomenclature	NSN	System	Platform	Repair	NB
ICS-2381	Isolator, RF		AN/TPS-43	Ground Based Radar		√
JAN1X2N 3019	Transistor		AN/TPS-43	Ground Based Radar		√
JAN4J52A	Electron Tube		AN/TPS-43	Ground Based Radar		√
JANSPD25	Semiconductor Device		AN/TPS-43	Ground Based Radar		√
JANTK1N2831B	Zener Diode		AN/TPS-43	Ground Based Radar		√
JANTX1N3008B	Diode		AN/TPS-43	Ground Based Radar		√
JANTX1N5711	Diode	5961-00-163-7231	AN/TPS-43	Ground Based Radar		√
JANTX1N5908	Diode		AN/TPS-43	Ground Based Radar		√
JANTX2N2907	Transistor		AN/TPS-43	Ground Based Radar		√
JANTX2N3771	Transistor		AN/TPS-43	Ground Based Radar		√
JANTX4N22	Coupler, Optoelectro	5980-00-390-9861	AN/TPS-43	Ground Based Radar	√	√
JM38510-10101	Micro-Circuit	5962-00-167-6330	AN/TPS-43	Ground Based Radar		√
JTX1N3826A	Diode		AN/TPS-43	Ground Based Radar		√
K1B	Coupling	4730-00-418-4888	AN/TPS-43	Ground Based Radar	√	
L3035	Electron Tube		AN/TPS-43	Ground Based Radar	√	√
M22885-10-05	Switch		AN/TPS-43	Ground Based Radar	√	√
M22TAC10XSG6NH2	Connector, Type J12	5935-01-066-9434	AN/TPS-43	Ground Based Radar		√
M38510/31602BEA	IC		AN/TPS-43	Ground Based Radar	√	√
M38510-15102BCB	Micro Electronic IC		AN/TPS-43	Ground Based Radar		√
M38510-31602BEA	Micro Circuit (IC)		AN/TPS-43	Ground Based Radar		√
M39014-02-1415	Capacitor		AN/TPS-43	Ground Based Radar		√
M39014-05-2118	Capacitor		AN/TPS-43	Ground Based Radar		√
M55629-5-070	Circuit Breaker	5925-01-018-4285	AN/TPS-43	Ground Based Radar		√
M55629-5-084	Circuit Breaker	5925-00-306-2833	AN/TPS-43	Ground Based Radar		√
M55629-5-105	Circuit Breaker	5925-00-275-7599	AN/TPS-43	Ground Based Radar		√
M5K	Transformer, Variable, Power	5950-00-826-8862	AN/TPS-43	Ground Based Radar	√	
MA-1425	Waveguide Seal	5985-01-082-0980	AN/TPS-43	Ground Based Radar		√
MA3742	RX Protectors		AN/TPS-43	Ground Based Radar		√

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AN/TPS-43/TPS-70/TPS-72/TPS-75 Capabilities List

Part No.	Nomenclature	NSN	System	Platform	Repair	NB
MDL7402N	Headset Jack Assy.		AN/TPS-43	Ground Based Radar		√
MDL7513A	G/G Panel		AN/TPS-43	Ground Based Radar	√	
MDL7520E	G/A/G Panel		AN/TPS-43	Ground Based Radar	√	
MDL7531D	Monitor		AN/TPS-43	Ground Based Radar		√
MEC80639	RF Transistor		AN/TPS-43	Ground Based Radar		√
MEC80640	RF Transistor		AN/TPS-43	Ground Based Radar		√
MS25103-26	Switch, Toggle		AN/TPS-43	Ground Based Radar		√
MS3116E16-8P	Connector, Type J12	5935-00-086-2402	AN/TPS-43	Ground Based Radar		√
MS9021-033	Packing (Rotary Joint)		AN/TPS-43	Ground Based Radar		√
MS9021-038	Packing (R/J)		AN/TPS-43	Ground Based Radar		√
MS9021-042	Packing (Rotary Joint)		AN/TPS-43	Ground Based Radar		√
MS9021-468	Packing, Preformed		AN/TPS-43	Ground Based Radar		√
MS91528-1D1G	Knob		AN/TPS-43	Ground Based Radar		√
MX3B3	Blower/Fan Tubeaxial		AN/TPS-43	Ground Based Radar		√
N422A-1-1-2	Power Sensor Head	6625-00-826-8402	AN/TPS-43	Ground Based Radar	√	
N422C-1-1-2	Power Sensor Head	6625-00-826-8402	AN/TPS-43	Ground Based Radar	√	
N422C-6-0-6	Power Sensor Head	6625-00--826-8402	AN/TPS-43	Ground Based Radar	√	
N430A-1-0-6	Power Head	6625-00-102-4799	AN/TPS-43	Ground Based Radar		√
N685-1S6	Power Sensor Head	6625-00-826-8402	AN/TPS-43	Ground Based Radar	√	
NB75-250A	Network Pulse Forming	5915-01-009-6143	AN/TPS-43	Ground Based Radar	√	
NC75-250A	Network Pulse Forming	5915-01-009-6143	AN/TPS-43	Ground Based Radar	√	
NC75-250B	Network Pulse Forming	5915-01-009-6143	AN/TPS-43	Ground Based Radar	√	
OD9000	RF Hybrid Filter	5915-00-069-5403	AN/TPS-43	Ground Based Radar	√	
P122MSHA	Cable	6145-01-113-2337	AN/TPS-43	Ground Based Radar		√
P-3422	Pressure Regulator		AN/TPS-43	Ground Based Radar	√	√
P-3806-3	Air Compressor		AN/TPS-43	Ground Based Radar	√	√
PB-7102-1B	Attenuator, PB		AN/TPS-43	Ground Based Radar		√
RB175	Knob		AN/TPS-43	Ground Based Radar	√	√

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AN/TPS-43/TPS-70/TPS-72/TPS-75 Capabilities List

Part No.	Nomenclature	NSN	System	Platform	Repair	NB
RC26W-1	Inner Socket	5999-00-766-9566	AN/TPS-43	Ground Based Radar		√
RER70F42R2R	Resistor	5905-01-110-6597	AN/TPS-43	Ground Based Radar	√	√
RFM26101	Contact	5999-00-766-9566	AN/TPS-43	Ground Based Radar		√
RG58C/U	Cable Coaxial	6145-01-181-2549	AN/TPS-43	Ground Based Radar		√
RJR24FX104M	Resistor Variable		AN/TPS-43	Ground Based Radar		√
RJR26FW501M	Resistor	5905-01-206-1181	AN/TPS-43	Ground Based Radar	√	√
RMMX110-1	Contact	5999-00-824-5052	AN/TPS-43	Ground Based Radar		√
RS-2B ,500OHM	Resistor		AN/TPS-43	Ground Based Radar	√	√
RW 47V222	Resistor	5905-00-192-4325	AN/TPS-43	Ground Based Radar		√
RW 47V3R3	Resistor	5905-00-914-6390	AN/TPS-43	Ground Based Radar		√
RW37V751	Resistor		AN/TPS-43	Ground Based Radar		√
RWR74S1000FR	Resistor		AN/TPS-43	Ground Based Radar	√	√
RWR74S1R15FR	Resistor		AN/TPS-43	Ground Based Radar	√	√
RWR74SR100FR	Resistor	5905-00-422-0308	AN/TPS-43	Ground Based Radar	√	√
SA-1868/UPX	Electronic Switching Unit	5985-01-003-0723	AN/TPS-43	Ground Based Radar	√	√
SA2590	High Voltage Silicon Rectifier	5961-00-127-1499	AN/TPS-43	Ground Based Radar		√
SA7425	High Voltage Silicon Rectifier	5961-00-127-1499	AN/TPS-43	Ground Based Radar		√
SA8561E	Diode	5961-01-128-8076	AN/TPS-43	Ground Based Radar		√
SCHS15000	High Voltage Silicon Rectifier	5961-00-127-1499	AN/TPS-43	Ground Based Radar		√
SD51	Diode		AN/TPS-43	Ground Based Radar		√
SG 11070	Transmitter AN/UPX-2	5895-00-110-7131	AN/TPS-43	Ground Based Radar	√	
SPS-1889	Multiple Voltage DC Power Supply 1	6130-01-035-1256	AN/TPS-43	Ground Based Radar	√	√
TDI-11298	Bulk Power Supply		AN/TPS-43	Ground Based Radar	√	√
TH-2451B	Klystron	5960-01-282-4354	AN/TPS-43	Ground Based Radar	√	√
TW-70472	Transformer		AN/TPS-43	Ground Based Radar		√
V131HA40	Connector		AN/TPS-43	Ground Based Radar	√	√
V22F51	Switch Flow	5930-00-109-0603	AN/TPS-43	Ground Based Radar		√
V22F53	Flow Switch	5930-00-109-0603	AN/TPS-43	Ground Based Radar		√

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Part No.	Nomenclature	NSN	System	Platform	Repair	NB
VILJW0CZ	DC/DC Conv. 18-36VIN		AN/TPS-43	Ground Based Radar	√	
VOE35-2048-A1-LD5-2EC2-1420	Encoder	5990-00-225-7764	AN/TPS-43	Ground Based Radar	√	
VV-I-530	Isolating Oil	9160-00-685-0913	AN/TPS-43	Ground Based Radar	√	√
WJ639-3	RF Hybrid Filter	5995-00-069-5403	AN/TPS-43	Ground Based Radar	√	
Y602	Electron Tube	5960-00-487-5056	AN/TPS-43	Ground Based Radar	√	√
128D611H01	Dummy Load	5985-00-562-9774	AN/TPS-43	Ground Based Radar		√
258776-1	Gyroscope, Rate Integrating	6615-01-008-8241	AN/TPS-43	Tow Cobra	√	√
128C575H01	Thermo coupler, Power	6625-00-826-8402	AN/TPS-43	TPS-43	√	√
1D21535G01	Low Noise Amplifier Assembly	5996-01-218-4246	AN/TPS-43	Ground Based Radar	√	√
1D21535G02	Low Noise Amplifier	5996-01-218-4246	AN/TPS-43	Ground Based Radar	√	√
3131	Rotary Joint	5985-01-018-2621	AN/TPS-43	Ground Based Radar		√
3131	Rotary Joint	5985-01-018-2621	AN/TPS-43	Ground Based Radar		√
128C912	Motor Driven Variable Power Transformer	5950-01-006-5065	AN/TPS-43	Ground Based Radar	√	√
128C912H01	Motor Driven Variable Power Transformer	5950-01-341-7251	AN/TPS-43	Ground Based Radar	√	√
134C799G01	Support Radar Set	5840-00-421-5644	AN/TPS-43	Ground Based Radar		√
1D13547G01	Bite	5998-01-201-6863	AN/TPS-43	Ground Based Radar	√	
1D13859G01	32K Work Plan	5840-01-145-7330	AN/TPS-43	Ground Based Radar	√	
1D14403G01	Monitor ROM	5998-01-201-6866	AN/TPS-43	Ground Based Radar	√	
1D17431G02	Power Supply, 28V	6130-01-318-3166	AN/TPS-43	Ground Based Radar	√	√
1D18039G01	Instruction ROM		AN/TPS-43	Ground Based Radar	√	
1D18075G01	Control Memory 2 Display		AN/TPS-43	Ground Based Radar	√	
1D18129G01	Test/Monitor A/D Board Assembly	5840-01-157-9335	AN/TPS-43	Ground Based Radar	√	
1D18313G01	Processor		AN/TPS-43	Ground Based Radar	√	
3460-9010	Motor Driven Variable Power Transf	5950-01-006-5065	AN/TPS-43	Ground Based Radar	√	√
346D675G01	Microprocessor Memory	5999-01-087-4388	AN/TPS-43	Ground Based Radar	√	
346D831G01	Interface Radar	5998-01-088-3110	AN/TPS-43	Ground Based Radar	√	
346D831G01	Radar Interface Board Assembly	5998-01-088-3110	AN/TPS-43	Ground Based Radar	√	
346D833G01	Video Amplifier	5999-01-087-4389	AN/TPS-43	Ground Based Radar	√	

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Part No.	Nomenclature	NSN	System	Platform	Repair	NB
355D321G01	Video Receiver Driver	5998-01-057-2574	AN/TPS-43	Ground Based Radar	√	
355D675G01	Power Control	5998-01-141-1990	AN/TPS-43	Ground Based Radar	√	
356D402G01	LED Panel		AN/TPS-43	Ground Based Radar	√	
356D402G01	Trigger Driver		AN/TPS-43	Ground Based Radar	√	
356D484G01	Computer Serial I/O Bd.	5998-01-146-5408	AN/TPS-43	Ground Based Radar	√	
356D485G01	Timing and Control		AN/TPS-43	Ground Based Radar	√	
356D573G01	Quantizer		AN/TPS-43	Ground Based Radar	√	
356D576G01	Video Driver		AN/TPS-43	Ground Based Radar	√	
356D579G01	Trigger Driver	5998-01-146-5408	AN/TPS-43	Ground Based Radar	√	
356D582G01	Bite Interface		AN/TPS-43	Ground Based Radar	√	
356D584G01	Control PA		AN/TPS-43	Ground Based Radar	√	
356D588G01	Synchronizer	5840-01-187-6648	AN/TPS-43	Ground Based Radar	√	
356D589G01	Processor		AN/TPS-43	Ground Based Radar	√	
356D718G01	Bite	6116-01-188-5605	AN/TPS-43	Ground Based Radar	√	
356D801G01	Control Memory 2		AN/TPS-43	Ground Based Radar	√	
364D545G01	742 MHZ Amplifier (A5)	5963-01-327-6851	AN/TPS-43	Ground Based Radar	√	√
364D839G01	Timing and Control	5840-01-146-4672	AN/TPS-43	Ground Based Radar	√	
364D843G01	Control Memory 1	5840-01-191-1123	AN/TPS-43	Ground Based Radar	√	
364D844G01	Control Memory 2	5840-01-191-1124	AN/TPS-43	Ground Based Radar	√	
364D957G01	Control Memory 1		AN/TPS-43	Ground Based Radar	√	
462-2	Power Sensing RF Amplifier	5996-00-826-8406	AN/TPS-43	Ground Based Radar	√	√
618A333H01	Plate, Mounting (Shield)	5340-01-391-4232	AN/TPS-43	Ground Based Radar		√
636A046H01	Encoder Sensor, Resolver	5990-00-225-7764	AN/TPS-43	Ground Based Radar	√	√
645A589	Low Noise Amplifier Assembly	5996-01-218-2426	AN/TPS-43	Ground Based Radar	√	√
645A589A01	Low Noise Amplifier Assembly	5895-01-182-1103	AN/TPS-43	Ground Based Radar	√	√
645A589A02	Low Noise Amplifier Assembly		AN/TPS-43	Ground Based Radar	√	
645A589A03	Low Noise Amplifier Assembly	5996-01-218-4246	AN/TPS-43	Ground Based Radar	√	√
645A589A04	Low Noise Amplifier Assembly		AN/TPS-43	Ground Based Radar	√	

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AN/TPS-43/TPS-70/TPS-72/TPS-75 Capabilities List

Part No.	Nomenclature	NSN	System	Platform	Repair	NB
645A589A05	Low Noise Amplifier Assembly		AN/TPS-43	Ground Based Radar	√	
645A589A06	Low Noise Amplifier Assembly	5996-01-218-4246	AN/TPS-43	Ground Based Radar	√	√
645A589A07	Low Noise Amplifier Assembly	5895-01-182-1103	AN/TPS-43	Ground Based Radar	√	
138C389H03	Capacitor, Fixed	5910-01-195-4759	AN/TPS-43	Ground Based Radar		√
602B884H01	Inductor, Charging	5950-00-826-2345	AN/TPS-43,	Ground Based Radar	√	√
1D27277G01	Integrator CCA	5998-01-300-3473	AN/TPS-70	Ground Based Radar	√	
1D17431G01	28V D.C. Power Supply	6130-01-182-3032	AN/TPS-70	Ground Based Radar	√	√
1D17710G01	Output Diode Module Assy	5998-01-338-9789	AN/TPS-70	Ground Based Radar	√	√
1D17712G01	RF Amplifier Driver Assembly	5895-01-182-6461	AN/TPS-70	Ground Based Radar	√	√
1D17776G01	Trigger Amplifier Assembly	5840-01-182-1198	AN/TPS-70	Ground Based Radar	√	
1D17798G02	Inverter Control & Regulator Assy.	6130-01-345-1138	AN/TPS-70	Ground Based Radar	√	√
1D17934G01	Focus Coil Power Supply Assy	6130-01-186-4314	AN/TPS-70	Ground Based Radar	√	√
1D17935G01	Vacuum Pump Power Supply	6130-01-182-6456	AN/TPS-70	Ground Based Radar	√	
1D18517G01	Filament Interrupt & Relay Assy	5998-01-316-0046	AN/TPS-70	Ground Based Radar	√	
1D18517G02	Filament Interrupt & Relay Assy	5998-01-316-0046	AN/TPS-70	Ground Based Radar	√	√
1D18652G01	Bd Assy Fault Memory	5998-01-187-5385	AN/TPS-70	Ground Based Radar	√	√
1D20464G01	Invert Power Module Assy	6130-01-221-6862	AN/TPS-70	Ground Based Radar	√	√
1D21535G01	Low Noise Amplifier Assembly	5996-01-218-4246	AN/TPS-70	Ground Based Radar	√	√
1D21535G02	Low Noise Amplifier	5996-01-218-4246	AN/TPS-70	Ground Based Radar	√	√
1D22877G01	Stationary Cylinder Pedestal	5985-01-311-7577	AN/TPS-70	Ground Based Radar	√	√
1D24938G01	Video Amp Board Assy	5999-01-262-4413	AN/TPS-70	Ground Based Radar	√	
1D24953G01	Channel Ctrl Bd Assy		AN/TPS-70	Ground Based Radar	√	
1D26908H010	Waveguide		AN/TPS-70	Ground Based Radar	√	√
1D26908H05	Waveguide, 5 feet		AN/TPS-70	Ground Based Radar	√	√
1D26908H12	W/G Assy		AN/TPS-70	Ground Based Radar	√	√
1D26908H17	W/G Assy		AN/TPS-70	Ground Based Radar	√	√
1D27054G01	A/D Converter C.C. Assembly	5998-01-302-1308	AN/TPS-70	Ground Based Radar	√	
1D27738G01	Deflection and Power Contr. Assy	5998-01-326-8779	AN/TPS-70	Ground Based Radar	√	√

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Part No.	Nomenclature	NSN	System	Platform	Repair	NB
1D28004G01	Low Noise Amplifier Assembly		AN/TPS-70	Ground Based Radar	√	√
1N5665A	Semi Conductor Device		AN/TPS-70	Ground Based Radar		√
334D181G01	Waveguide, Rigid WR284	5985-00-563-0859	AN/TPS-70	Ground Based Radar	√	√
334D184G02	Waveguide Assy		AN/TPS-70	Ground Based Radar	√	√
336D844G01	W/G Assy		AN/TPS-70	Ground Based Radar	√	√
341D292G01	W/G Assy		AN/TPS-70	Ground Based Radar	√	√
343D127G01	Indicator Control		AN/TPS-70	Ground Based Radar		√
348D436G01	Hose Assy NO-1	4720-01-213-5784	AN/TPS-70	Ground Based Radar		√
355D002G02	PC Board Assy		AN/TPS-70	Ground Based Radar	√	√
359D435H01	W/G Assy Flex		AN/TPS-70	Ground Based Radar	√	√
362D366G01	Manifold Assy Supply	5840-01-182-1116	AN/TPS-70	Ground Based Radar	√	√
364D060G01	Bd. Assy. Power Trip		AN/TPS-70	Ground Based Radar	√	
364D403G01	Phase Loss Sensor		AN/TPS-70	Ground Based Radar		√
365D010G01	Stack Rvrs Thyristor		AN/TPS-70	Ground Based Radar		√
3D58628H01	Waveguide		AN/TPS-70	Ground Based Radar	√	√
433R463H01	Endcap, Waveguide	5985-01-343-1653	AN/TPS-70	Ground Based Radar		√
54B6845H05	Valve, Safety	4820-00-404-8500	AN/TPS-70	Ground Based Radar		√
589R337H02	Phase Shifter	5915-01-422-7391	AN/TPS-70	Ground Based Radar	√	
611J803G02	Waveguide		AN/TPS-70	Ground Based Radar	√	√
635A723H01	Micro Circuit Type		AN/TPS-70	Ground Based Radar		√
635A768H01	Micro circuit		AN/TPS-70	Ground Based Radar		√
635A830H01	Semi Conductor Devic	5961-01-196-8443	AN/TPS-70	Ground Based Radar		√
635A857H01	Detector	5961-01-187-2603	AN/TPS-70	Ground Based Radar	√	√
645A509H01	Mixer Double Balance		AN/TPS-70	Ground Based Radar	√	
645A618H01	Knob	5355-01-206-0424	AN/TPS-70	Ground Based Radar		√
D776-AL366-21	O'Ring Seal	5330-01-207-8529	AN/TPS-70	Ground Based Radar		√
ER-SX-2135	Relay		AN/TPS-70	Ground Based Radar		√
HG4-24-VDC	Relay		AN/TPS-70	Ground Based Radar		√

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Part No.	Nomenclature	NSN	System	Platform	Repair	NB
HP-14	Quick Release Fitting Female		AN/TPS-70	Ground Based Radar		√
JAN2N3739	Transistor		AN/TPS-70	Ground Based Radar		√
JANTA2N1711	Transistor		AN/TPS-70	Ground Based Radar		√
JANTX IN 3028B	Semi Conductor Device		AN/TPS-70	Ground Based Radar		√
JANTX1N5306	Diode		AN/TPS-70	Ground Based Radar		√
JANTX1N5807	Diode	5961-01-037-2191	AN/TPS-70	Ground Based Radar		√
JANTX1N751A	Semi-Conductor		AN/TPS-70	Ground Based Radar		√
JANTX1N973B	Semi-Conductor Devic		AN/TPS-70	Ground Based Radar		√
JANTXIN 4946	Semi Conductor device		AN/TPS-70	Ground Based Radar		√
M22585-18-02	Switch		AN/TPS-70	Ground Based Radar		√
M55629-5-126	Circuit Breaker	5925-00-306-2818	AN/TPS-70	Ground Based Radar		√
MR26W150AFVVR	Meter Voltage	6625-00-538-9246	AN/TPS-70	Ground Based Radar		√
MS16998-28	Screw		AN/TPS-70	Ground Based Radar		√
MS25237-327	Lamp, incandescent	6420-00-155-7836	AN/TPS-70	Ground Based Radar		√
MS25281R12	Clamp, Cable		AN/TPS-70	Ground Based Radar		√
MS27406-3	Switch		AN/TPS-70	Ground Based Radar		√
MS27903-1	Switch	5930-00-892-9479	AN/TPS-70	Ground Based Radar		√
MS28775-214	O'Ring		AN/TPS-70	Ground Based Radar		√
MS29561-016	Packing		AN/TPS-70	Ground Based Radar		√
MS3106F22-22S	Connector		AN/TPS-70	Ground Based Radar		√
MS35338-141	Washer, LockSpring, 4		AN/TPS-70	Ground Based Radar		√
RCR20G102JS	Resistor	5905-00-110-0196	AN/TPS-70	Ground Based Radar		√
RCR32G223JS	Resistor	5905-00-369-6923	AN/TPS-70	Ground Based Radar		√
RTR24FW502M	Resistor		AN/TPS-70	Ground Based Radar		√
RW47V104	Resistor	5905-00-837-3613	AN/TPS-70	Ground Based Radar		√
586R539H01	Filter Bank, SW	5840-01-180-9215	AN/TPS-70	Ground Baed Radar		√
828-14500-00	Voltage Regulator	6110-00-133-0916	AN/TPS-70	Ground Base Radar		√
20576	Waveguide, 10 feet	5985-01-550-2786	AN/TPS-70	Ground Based Radar	√	√

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Part No.	Nomenclature	NSN	System	Platform	Repair	NB
54994	Gasket		AN/TPS-70	Ground Based Radar		√
60449	Compressor Dehydrator	4440-01-567-4293	AN/TPS-70	Ground Based Radar	√	
102389	Transmitter Module 1A1A1	5820-00-593-0489	AN/TPS-70	Ground Based Radar	√	√
336413	Circulator	5985-00-776-0191	AN/TPS-70	Ground Based Radar	√	√
04-100300	Module Lens	6210-00-624-0784	AN/TPS-70	Ground Based Radar		√
1000835-005 CONNECTOR	Connector Male		AN/TPS-70	Ground Based Radar		√
110580-003	Module	5965-01-459-5493	AN/TPS-70	Ground Based Radar	√	
1150C374H01	Bracket		AN/TPS-70	Ground Based Radar		√
116-0297-208	Bracket	5342-00-180-7853	AN/TPS-70	Ground Based Radar		√
116B482H02	Ring Retaining		AN/TPS-70	Ground Based Radar		√
118B993H02	Rod NO1		AN/TPS-70	Ground Based Radar		√
119B271G01	Air Cond. Duct	5840-01-026-1412	AN/TPS-70	Ground Based Radar		√
123B146H01	Standoff, Threaded,	5340-01-391-4233	AN/TPS-70	Ground Based Radar		√
123B147H01	Bushing	4730-01-210-1988	AN/TPS-70	Ground Based Radar		√
123B148H01	Spacer	5365-01-220-6035	AN/TPS-70	Ground Based Radar		√
123B229H01	Seal	5330-01-361-2130	AN/TPS-70	Ground Based Radar		√
123B262H01	Knob	5355-01-207-6772	AN/TPS-70	Ground Based Radar		√
123B273H01	Angle, Pin		AN/TPS-70	Ground Based Radar		√
123B288H01	Bolt		AN/TPS-70	Ground Based Radar		√
124B097H01	Seal	5330-01-361-2130	AN/TPS-70	Ground Based Radar		√
124B151H01	Conductor		AN/TPS-70	Ground Based Radar		√
126B123H01	Wrench, Jack, Inboard		AN/TPS-70	Ground Based Radar		√
128C359H04	Filter (vent)		AN/TPS-70	Ground Based Radar		√
128C361H02	Attenuator Variable	5985-00-824-7959	AN/TPS-70	Ground Based Radar		√
128C500H01	Attenuator Variable		AN/TPS-70	Ground Based Radar		√
128C530H01	Isolator	5985-00-497-7985	AN/TPS-70	Ground Based Radar		√
128C535H26	Coil Radio Frequency		AN/TPS-70	Ground Based Radar	√	√
128C574H01	Amplifier, Power Sensing RF	5996-00-826-8406	AN/TPS-70	Ground Based Radar	√	√

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Part No.	Nomenclature	NSN	System	Platform	Repair	NB
128C594H01	Elbow, Union		AN/TPS-70	Ground Based Radar		√
128C636H01	Relay	5945-00-127-1362	AN/TPS-70	Ground Based Radar		√
128C656H04	Switch Flow		AN/TPS-70	Ground Based Radar		√
128C656H05 REV G	Switch Flow		AN/TPS-70	Ground Based Radar		√
128C656H06 REV.H	Switch, Flow	5930-0133-94146	AN/TPS-70	Ground Based Radar		√
128C656H07 REV.H	Switch, Flow	59300-1338-5044	AN/TPS-70	Ground Based Radar		√
128C657H01	Clamp V Retainer	5950-00-599-6822	AN/TPS-70	Ground Based Radar		√
128C658H04	Connector Receptacle	5935-00-427-4407	AN/TPS-70	Ground Based Radar		√
128C841H02	Capacitor		AN/TPS-70	Ground Based Radar		√
128C850H01	Crystal 32 MHz	5955-01-210-2004	AN/TPS-70	Ground Based Radar		√
128C873H01	Vertical Sensor	5840-00-567-9459	AN/TPS-70	Ground Based Radar	√	
128C903H05	Transformer	5950-01-211-1800	AN/TPS-70	Ground Based Radar	√	√
128C912	Motor Driven Var. Power Transf.	5950-01-006-5056	AN/TPS-70	Ground Based Radar	√	√
128C912	Motor Driven Variable Power Transformer	5950-01-006-5065	AN/TPS-70	Ground Based Radar	√	√
128C912H01	Motor Driven Variable Power Transformer	5950-01-341-7251	AN/TPS-70	Ground Based Radar	√	√
128C912H01	Transformer, Power	5950-01-006-5056	AN/TPS-70	Ground Based Radar	√	√
128C967H01	Sensor, Resolver		AN/TPS-70	Ground Based Radar		√
12C500-4	Pump and Motor Assy.	4320-00-603-5306	AN/TPS-70	Ground Based Radar	√	√
12CC2-200	Fan Blade		AN/TPS-70	Ground Based Radar		√
131B63H01	W/G Window		AN/TPS-70	Ground Based Radar		√
131C441H01	Tube, Outer		AN/TPS-70	Ground Based Radar		√
131C480H01	Gasket	5999-00-850-9894	AN/TPS-70	Ground Based Radar		√
13219E2647	Filter, Air Cond.	4130-01-011-1217	AN/TPS-70	Ground Based Radar		√
13222E9999	Filter, Fresh Air	4330-01-145-4477	AN/TPS-70	Ground Based Radar		√
13225E8024-1	Relay Time Delay	5945-01-166-2972	AN/TPS-70	Ground Based Radar		√
13225E8026	Filter, Air Cond.	4330-01-145-4476	AN/TPS-70	Ground Based Radar		√
134C098H01	Arrestor	5920-00-931-6276	AN/TPS-70	Ground Based Radar		√
134C098H02	Arrestor	5840-00-567-9462	AN/TPS-70	Ground Based Radar		√

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Part No.	Nomenclature	NSN	System	Platform	Repair	NB
134C292H01	Rubber Gasket	5330-00-001-7612	AN/TPS-70	Ground Based Radar		√
134C797G01	Stabilizer Assy No 1		AN/TPS-70	Ground Based Radar	√	
134C799G01	Support Radar Set	5840-00-421-5644	AN/TPS-70	Ground Based Radar		√
134C814G01	Clamp, Stabilizer	5340-00-466-0541	AN/TPS-70	Ground Based Radar		√
136C448H01	Transformer	5950-00-599-6822	AN/TPS-70	Ground Based Radar	√	√
136C478H01	Transformer	5950-01-005-4757	AN/TPS-70	Ground Based Radar	√	√
138C209H01	Fan, Vaneaxial	4140-01-406-4993	AN/TPS-70	Ground Based Radar		√
138C209H02	Fan, Vane Axial	4140-01-4062-993	AN/TPS-70	Ground Based Radar		√
138C317H01	Filter, Low Pass	5915-01-009-5673	AN/TPS-70	Ground Based Radar	√	√
138C326H01	TWT	5960-00-594-0824	AN/TPS-70	Ground Based Radar		√
138C326H02	Electron Tube, TWT	5960-00-594-0824	AN/TPS-70	Ground Based Radar	√	√
138C372H03	Phase Comparato		AN/TPS-70	Ground Based Radar	√	√
138C416H03	Gasket, Shielded	5999-01-008-6635	AN/TPS-70	Ground Based Radar		√
138C463H02	Blower		AN/TPS-70	Ground Based Radar		√
138C470G01	Power Supply 28V	6130-01-026-2001	AN/TPS-70	Ground Based Radar	√	√
138C475G02	19V Power Supply AC/DC	6130-01-027-4287	AN/TPS-70	Ground Based Radar	√	√
138C563H02	Switch, Air Flow		AN/TPS-70	Ground Based Radar		√
138C580H01	Dual CrossGuide Coupler	5985-01-038-9274	AN/TPS-70	Ground Based Radar		√
138C588H01	Fan Tube Axial	4140-01-065-9366	AN/TPS-70	Ground Based Radar		√
138C635H02	Fan Tube Axial	4140-01-233-9662	AN/TPS-70	Ground Based Radar		√
138C656H01	Rotary Joint	5840-01-023-3237	AN/TPS-70	Ground Based Radar		√
138C675H05	Capacitor	5910-01-049-1742	AN/TPS-70	Ground Based Radar		√
138C836H02	Capacitor, Inverter Power Module	5910-01-195-4761	AN/TPS-70	Ground Based Radar		√
138C841G01	Switch		AN/TPS-70	Ground Based Radar		√
138C855H01	Silicon Ctrl Rectifi	5961-01-128-2169	AN/TPS-70	Ground Based Radar		√
138C866H01	Meter, Power Factor		AN/TPS-70	Ground Based Radar		√
138C871H01	Valve		AN/TPS-70	Ground Based Radar		√
138C872H01	Connector Electrical	5935-01-208-2581	AN/TPS-70	Ground Based Radar		√

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Part No.	Nomenclature	NSN	System	Platform	Repair	NB
138C880H01	Capacitor50F 1000VDC		AN/TPS-70	Ground Based Radar		√
138C880H02	Capacitor		AN/TPS-70	Ground Based Radar		√
138C882H01	Shielding Gasket,	5999-01-086-5880	AN/TPS-70	Ground Based Radar		√
138C898H01	Ball Tracker	5840-01-088-9011	AN/TPS-70	Ground Based Radar	√	√
138C980H01	W/G Transition, Coax		AN/TPS-70	Ground Based Radar		√
139C580H01	Transformer, Pulse	5950-00-588-9639	AN/TPS-70	Ground Based Radar	√	√
139C587H01	Transformer, Voltage	5950-00-589-0781	AN/TPS-70	Ground Based Radar	√	√
140C463G01	RF CABLE ASSEMBLY (W8)	5995-00-591-0861	AN/TPS-70	Ground Based Radar	√	
141C015H01	Conductor		AN/TPS-70	Ground Based Radar		√
141C043G01	Hose Assembly	5840-01-210-1999	AN/TPS-70	Ground Based Radar		√
142C558H01	Filter Cartridge	4610-00-363-5770	AN/TPS-70	Ground Based Radar		√
142C601H06	Capacitor		AN/TPS-70	Ground Based Radar		√
142C601H07	Capacitor	5910-01-080-8515	AN/TPS-70	Ground Based Radar		√
142C643H01	Micro Circuit		AN/TPS-70	Ground Based Radar		√
142C878H01	Resistor, Fixed	5905-01-133-1541	AN/TPS-70	Ground Based Radar		√
142C923H01	Diode		AN/TPS-70	Ground Based Radar		√
142C924H01	Thermistor	5905-00-438-3274	AN/TPS-70	Ground Based Radar		√
144C950G01	Cable Assy #3	5995-01-069-8820	AN/TPS-70	Ground Based Radar		√
145C033H01	Gasket Motor	5330-01-028-9361	AN/TPS-70	Ground Based Radar		√
145C156H01	Pulse Transformer	5950-01-055-0600	AN/TPS-70	Ground Based Radar	√	√
145C157H01	Current Transformer	5950-01-042-0579	AN/TPS-70	Ground Based Radar	√	√
145C742H01	Transformer	5950-01-055-8473	AN/TPS-70	Ground Based Radar	√	√
145C775H01	Inductor	5950-01-049-5785	AN/TPS-70	Ground Based Radar		√
146C030H01	Support Transform		AN/TPS-70	Ground Based Radar		√
146C795A01	Pulse Transformer	5950-01-128-2721	AN/TPS-70	Ground Based Radar	√	√
146C795A01	Transformer, Pulse	5950-01-128-2721	AN/TPS-70	Ground Based Radar	√	
146C922A01	Transformer, Inverter	5950-01-182-1206	AN/TPS-70	Ground Based Radar	√	√
146C923A01	RF Pulse Coil	5950-01-182-1205	AN/TPS-70	Ground Based Radar		√

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AN/TPS-43/TPS-70/TPS-72/TPS-75 Capabilities List

Part No.	Nomenclature	NSN	System	Platform	Repair	NB
146C934G01	Rectifier Assembly		AN/TPS-70	Ground Based Radar	√	√
147C224H01	Bracket "B" RBDT Assy.		AN/TPS-70	Ground Based Radar		√
147C545A01	Transformer	5950-01-182-1203	AN/TPS-70	Ground Based Radar	√	√
147C669H01	Stem, Fluid Valve	4820-01-391-9575	AN/TPS-70	Ground Based Radar		√
147C749G01	Component Assy - Inv Power Mod	5998-01-182-1122	AN/TPS-70	Ground Based Radar	√	√
148C552H01	Bracket "A" - RBDT Assembly		AN/TPS-70	Ground Based Radar		√
148C555G01	Component Board Assembly		AN/TPS-70	Ground Based Radar		√
149C002H08	Lamp LED	5980-01-057-4594	AN/TPS-70	Ground Based Radar		√
149C074H01	Capacitor	5910-01-070-7652	AN/TPS-70	Ground Based Radar		√
149C128H02	Clamp Hose	4730-01-207-6876	AN/TPS-70	Ground Based Radar		√
149C260H01	Belt, V		AN/TPS-70	Ground Based Radar		√
149C420H01	Strainer Assy.	5840-01-212-6283	AN/TPS-70	Ground Based Radar		√
150B476G01	Bd Vert Sensor Panel		AN/TPS-70	Ground Based Radar	√	
150B513G01	Bd Assy Current Reg	5998-00-481-2616	AN/TPS-70	Ground Based Radar	√	
150C317G01	Shunt Assy.		AN/TPS-70	Ground Based Radar	√	√
150C374H01	Bracket Output Diode Mod. Assy		AN/TPS-70	Ground Based Radar		√
151C002G01	Cable Assembly #1	6150-01-238-8246	AN/TPS-70	Ground Based Radar		√
151C003G01	Cable Assembly #2	5995-00-598-1289	AN/TPS-70	Ground Based Radar		√
151C108H02	Transformer		AN/TPS-70	Ground Based Radar		√
151C164H01	Gasket	5330-01-361-2129	AN/TPS-70	Ground Based Radar		√
151C501H01	Duct Air Conditioning		AN/TPS-70	Ground Based Radar		√
151C880H01	Heat Sink		AN/TPS-70	Ground Based Radar		√
151C883G01	Heat Sink Assy.		AN/TPS-70	Ground Based Radar		√
152C001H01	Attenuator	5985-01-210-2621	AN/TPS-70	Ground Based Radar		√
152C007H01	Dummy Load		AN/TPS-70	Ground Based Radar		√
153C283G01	Assembly		AN/TPS-70	Ground Based Radar		√
154C956G01	Rectifier Assy	5998-01-182-1120	AN/TPS-70	Ground Based Radar	√	√
155C283H01	Bar ,Reteanig No. 1		AN/TPS-70	Ground Based Radar		√

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Part No.	Nomenclature	NSN	System	Platform	Repair	NB
155C284H01	Bar, Reteaining No 2		AN/TPS-70	Ground Based Radar		√
155C580G01	Hose Cooler	4720-01-247-9824	AN/TPS-70	Ground Based Radar		√
156C371H01	Tie Down Assy	5340-01-227-0447	AN/TPS-70	Ground Based Radar		√
157C076H01	Torrid Bracket Assy.		AN/TPS-70	Ground Based Radar	√	√
176-1642-208	Outer Ring		AN/TPS-70	Ground Based Radar		√
1A20454H01	Compressor Dehydrator	4440-01-324-1783	AN/TPS-70	Ground Based Radar	√	√
1A20653H01	Power Supply	6130-01-382-5896	AN/TPS-70	Ground Based Radar	√	√
1A20653H02	Power Supply	6130-01-383-6738	AN/TPS-70	Ground Based Radar	√	√
1A20807H01	D/A Converter	5962-01-089-6328	AN/TPS-70	Ground Based Radar	√	
1A20887G01	Power Supply FF	6130-01-388-1242	AN/TPS-70	Ground Based Radar	√	
1A22259H01 Rev. A	Radome Repair Kit	5985-01-248-0722	AN/TPS-70	Ground Based Radar		√
1A26687	Serial Dte Data		AN/TPS-70	Ground Based Radar	√	
1D127792G01	Video Processor CCA	5998-01-300-0701	AN/TPS-70	Ground Based Radar	√	
1D13663G01	BD Assy 24 VPS	6130-01-198-0539	AN/TPS-70	Ground Based Radar	√	
1D14073G01	Inverter Control Board	5840-01-182-6434	AN/TPS-70	Ground Based Radar	√	√
1D16216G02	Waveguide	5985-01-226-0918	AN/TPS-70	Ground Based Radar	√	√
1D16321G01	IFF Decoder	5840-01-202-0303	AN/TPS-70	Ground Based Radar	√	
1D17141G01	Amplifier Assy		AN/TPS-70	Ground Based Radar	√	
1D17210G01	Purification Assy		AN/TPS-70	Ground Based Radar	√	√
1D17431G02	Power Supply, 28V	6130-01-318-3166	AN/TPS-70	Ground Based Radar	√	√
1D17627G01/3	RF Generator		AN/TPS-70	Ground Based Radar	√	√
1D17714G01	Module High Voltage	5840-01-182-6457	AN/TPS-70	Ground Based Radar		√
1D17745G01	4 Phase Encoder	5990-01-182-6431	AN/TPS-70	Ground Based Radar	√	√
1D17747G01	Ganssian Amplifier Assy		AN/TPS-70	Ground Based Radar	√	
1D17860G01	SF-6 Tank Assy	5840-01-232-9489	AN/TPS-70	Ground Based Radar	√	√
1D17934G02	Focus Coil Power Supply Assy	6130-01-236-2348	AN/TPS-70	Ground Based Radar	√	√
1D18120G01	Board Assy IF Select		AN/TPS-70	Ground Based Radar	√	
1D18120G02	IF Selector	5840-01-157-9333	AN/TPS-70	Ground Based Radar	√	

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Part No.	Nomenclature	NSN	System	Platform	Repair	NB
1D18123G01	Bd Assy IF Receiver	5998-01-157-9354	AN/TPS-70	Ground Based Radar	√	√
1D18129G01	Test/Monitor A/D Board Assembly	5840-01-157-9335	AN/TPS-70	Ground Based Radar	√	
1D18183G01	256K Memory Bd Assy	5998-01-157-9336	AN/TPS-70	Ground Based Radar	√	√
1D18186G01	Filter Arithmetic Bd	5998-01-157-9337	AN/TPS-70	Ground Based Radar	√	
1D18189G01	CPACS Decoder Assy	5840-01-158-0136	AN/TPS-70	Ground Based Radar	√	
1D18189G02	CPACS Decoder Assy	5998-01-357-7592	AN/TPS-70	Ground Based Radar	√	√
1D18198G01	Linear Decoder Bd	5840-01-182-6429	AN/TPS-70	Ground Based Radar	√	
1D18201G01	Log Combinear Bd	5840-01-158-5498	AN/TPS-70	Ground Based Radar	√	
1D18205G01	Bd Assy Height Comp		AN/TPS-70	Ground Based Radar	√	
1D18207G01	Control Radar Set	5840-01-159-0035	AN/TPS-70	Ground Based Radar	√	√
1D18211G01	HT Interface Bd Assy		AN/TPS-70	Ground Based Radar	√	
1D18211G02	Circuit Card Assy	5998-01-222-2636	AN/TPS-70	Ground Based Radar	√	√
1D18215G02	Bd MFI Interface	5840-01-235-8250	AN/TPS-70	Ground Based Radar	√	
1D18224G01	Bd. Assy. Prim Beam		AN/TPS-70	Ground Based Radar	√	
1D18224G02	Primary Beam Select	5998-01-342-4566	AN/TPS-70	Ground Based Radar	√	
1D18227G01	Microprocessor Data	5840-01-157-4018	AN/TPS-70	Ground Based Radar	√	
1D18238G01	Azmiuth Interface Bd	5998-01-158-8142	AN/TPS-70	Ground Based Radar	√	
1D18242G01	Synchronizer 4	5840-01-158-8144	AN/TPS-70	Ground Based Radar	√	
1D18244G01	Bd Assy Syncro Inter		AN/TPS-70	Ground Based Radar	√	
1D18253G01	Bd Video/Trigger Dr	5840-01-158-3521	AN/TPS-70	Ground Based Radar	√	
1D18259G01	Power Supply, Focus Coil	5998-01-159-0041	AN/TPS-70	Ground Based Radar	√	
1D18269G01	Board Assy ASP	5998-01-157-4021	AN/TPS-70	Ground Based Radar	√	
1D18269G02	ASP Timing Generator		AN/TPS-70	Ground Based Radar	√	
1D18272G01	Processing Element	5840-01-157-4014	AN/TPS-70	Ground Based Radar	√	
1D18278G01	Program Memory	5840-01-157-4013	AN/TPS-70	Ground Based Radar	√	
1D18284G01	Selector Peak RA	5840-01-158-8145	AN/TPS-70	Ground Based Radar	√	√
1D18289G01	Control Unit	5840-01-159-5028	AN/TPS-70	Ground Based Radar	√	
1D18291G02	MSG/DHRO Interface	5999-01-236-5435	AN/TPS-70	Ground Based Radar	√	

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Part No.	Nomenclature	NSN	System	Platform	Repair	NB
1D18291G03	DHRO Interface CCA	6998-01-371-7820	AN/TPS-70	Ground Based Radar	√	√
1D18293G01	Format Interface		AN/TPS-70	Ground Based Radar	√	
1D18296G01	Ctrl Panel Driver Bd	5840-01-158-5500	AN/TPS-70	Ground Based Radar	√	
1D18298G01	Low Noise Amplifier	5895-01-182-1103	AN/TPS-70	Ground Based Radar	√	√
1D18344G01	Circuit Card Assy	5998-01-182-3118	AN/TPS-70	Ground Based Radar	√	
1D18344G01	Filter Memory Board		AN/TPS-70	Ground Based Radar	√	
1D18492G02	Modem Interface Board Assembly	5998-01-316-0857	AN/TPS-70	Ground Based Radar	√	
1D18494G01	Display Interface	5840-01-182-6452	AN/TPS-70	Ground Based Radar	√	
1D18517G02	Circuit Card Assembly	5998-01-316-0046	AN/TPS-70	Ground Based Radar	√	
1D185517G02	Filament Interrupt CCA	5998-01-316-0046	AN/TPS-70	Ground Based Radar		√
1D18554G01	CAL Interface Board Assembly	5840-01-196-2924	AN/TPS-70	Ground Based Radar		√
1D18649G01	CCA, Switch S2 Board	5998-01-365-7573	AN/TPS-70	Ground Based Radar	√	√
1D18678G01	A4 Component Board		AN/TPS-70	Ground Based Radar	√	√
1D19089G01	Runner Assy Antenna		AN/TPS-70	Ground Based Radar		√
1D19122H01	Flexible Waveguide A		AN/TPS-70	Ground Based Radar		√
1D19135G01	Cover Jack Assy		AN/TPS-70	Ground Based Radar		√
1D19402G01	Waveguide		AN/TPS-70	Ground Based Radar		√
1D19406H01	Power Supply		AN/TPS-70	Ground Based Radar	√	√
1D19426H01	Power Supply Unit	6130-01-182-3033	AN/TPS-70	Ground Based Radar	√	√
1D19444H01	Shim		AN/TPS-70	Ground Based Radar	√	√
1D19447H01	W/G Assy		AN/TPS-70	Ground Based Radar	√	√
1D19453G01	W/G Assy's Elbow		AN/TPS-70	Ground Based Radar	√	√
1D19455H01	W/G Assy	5985-01-355-7165	AN/TPS-70	Ground Based Radar	√	√
1D19512G15	Cable Assy	5995-01-204-3063	AN/TPS-70	Ground Based Radar	√	
1D19520G11	Cable Assembly		AN/TPS-70	Ground Based Radar		√
1D19521G01	Cable Assy.	5995-01-204-2981	AN/TPS-70	Ground Based Radar		√
1D19521G02	Cable Assy.	5995-01-204-2982	AN/TPS-70	Ground Based Radar		√
1D19521G03	Cable Assy.	5995-01-204-2983	AN/TPS-70	Ground Based Radar		√

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Part No.	Nomenclature	NSN	System	Platform	Repair	NB
1D19521G06	Cable Assy.	5995-01-204-2985	AN/TPS-70	Ground Based Radar		√
1D19521G07	Cable Assy.	5995-01-204-3069	AN/TPS-70	Ground Based Radar		√
1D19521G08	Cable Assy.		AN/TPS-70	Ground Based Radar		√
1D19521G09	Cable Assy.	5995-01-203-7874	AN/TPS-70	Ground Based Radar		√
1D19525G09	Cable Assy.		AN/TPS-70	Ground Based Radar		√
1D19596G01	Antenna Assy IFF		AN/TPS-70	Ground Based Radar	√	√
1D19695H01	Flexible Wave Guide		AN/TPS-70	Ground Based Radar	√	√
1D19889H01	W/G Assy		AN/TPS-70	Ground Based Radar	√	√
1D19890H01	W/G Assy		AN/TPS-70	Ground Based Radar	√	√
1D19963G01	Sensor Assy Vertical		AN/TPS-70	Ground Based Radar	√	√
1D20049G01	SF6 Tank	5840-70-301-5091	AN/TPS-70	Ground Based Radar		√
1D21447G01	Board Assy 12 DIT AD		AN/TPS-70	Ground Based Radar	√	
1D21538G01	Microprocessor	5999-01-262-7154	AN/TPS-70	Ground Based Radar	√	
1D21793G02	Display Ctrl Memory	5998-01-245-8667	AN/TPS-70	Ground Based Radar	√	
1D21841G01	CCA, Bleed Down		AN/TPS-70	Ground Based Radar	√	√
1D21946G01	Bd 8086 Microprocess	5999-01-222-2537	AN/TPS-70	Ground Based Radar	√	
1D21956G01	Board Assy 8086 Micr		AN/TPS-70	Ground Based Radar	√	
1D21984G01	Bd Assy Range Control		AN/TPS-70	Ground Based Radar	√	
1D22439G01	Manifold		AN/TPS-70	Ground Based Radar	√	√
1D22877G01	Antenna Pedestal Subasse	5985-01-311-7577	AN/TPS-70	Ground Based Radar	√	
1D23436G01	Power Supply 280V	6130-01-237-3294	AN/TPS-70	Ground Based Radar	√	√
1D23463H04	Power Supply	6130-01-355-9410	AN/TPS-70	Ground Based Radar		√
1D23551G01	Display Unit, Plasma	5840-01-350-9085	AN/TPS-70	Ground Based Radar	√	
1D23678H01	Heat Exchanger		AN/TPS-70	Ground Based Radar	√	√
1D23679G01	Heat Exchanger, Assy	4420-01-316-5649	AN/TPS-70	Ground Based Radar	√	√
1D24310G01	Channel Interface CCA	5998-01-262-5705	AN/TPS-70	Ground Based Radar	√	
1D24318G01	8060 Micro Processor	5999-01-186-5813	AN/TPS-70	Ground Based Radar	√	√
1D24318G01	Microprocessor 8086	5999-01-262-7147	AN/TPS-70	Ground Based Radar	√	√

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Part No.	Nomenclature	NSN	System	Platform	Repair	NB
1D24323G01	Processing Element	5998-01-262-7148	AN/TPS-70	Ground Based Radar	√	
1D24329G02	Circuit Card Assembly	5999-01-359-6109	AN/TPS-70	Ground Based Radar	√	
1D24392G03	Integrator Bd Assy		AN/TPS-70	Ground Based Radar	√	
1D24573G05	Bd Assy ASP ROM		AN/TPS-70	Ground Based Radar	√	
1D24575G04	Bd. Micro Proc.		AN/TPS-70	Ground Based Radar	√	
1D24757G01	Circuit Card Assy.	5998-01-262-4416	AN/TPS-70	Ground Based Radar	√	
1D24796G01	DHRO	5840-01-247-2107	AN/TPS-70	Ground Based Radar	√	
1D24799G01	FIFO Buffer Bd Assy	5998-01-247-2053	AN/TPS-70	Ground Based Radar	√	
1D24906G01	Circuit Card Assembly	5998-01-262-4372	AN/TPS-70	Ground Based Radar	√	
1D24934G01	Video Amplifier CCA		AN/TPS-70	Ground Based Radar	√	√
1D24968G01	Channel Balance Bd	5998-01-300-6175	AN/TPS-70	Ground Based Radar	√	
1D24971G01	MFI Post Processor	5998-01-251-6554	AN/TPS-70	Ground Based Radar	√	
1D25770G01	Power Supply Sub Assembly	6130-01-275-5727	AN/TPS-70	Ground Based Radar	√	√
1D25897G02	Key Board Assembly	5840-01-303-4203	AN/TPS-70	Ground Based Radar	√	
1D25898G02	Desk Assy.		AN/TPS-70	Ground Based Radar	√	
1D26502H01	Air Conditioner	4120-01-152-3890	AN/TPS-70	Ground Based Radar	√	√
1D26834G01	IFF Module Control		AN/TPS-70	Ground Based Radar	√	√
1D26835G01	Radar Trigger		AN/TPS-70	Ground Based Radar	√	√
1D26836G01	Radar Video		AN/TPS-70	Ground Based Radar	√	√
1D26907H01	W/G Assy-S Bend		AN/TPS-70	Ground Based Radar	√	√
1D26907H03	W/Guide Assy's S-Ben		AN/TPS-70	Ground Based Radar	√	√
1D26907H04	Waveguide		AN/TPS-70	Ground Based Radar	√	√
1D26908H01	Waveguide		AN/TPS-70	Ground Based Radar	√	√
1D26908H011	Waveguide		AN/TPS-70	Ground Based Radar	√	√
1D26908H02	W/G Assy		AN/TPS-70	Ground Based Radar	√	√
1D26908H03	Waveguide		AN/TPS-70	Ground Based Radar	√	√
1D26908H04	Waveguide, 3 feet, 2 inches		AN/TPS-70	Ground Based Radar	√	√
1D26908H06	W/G Assy		AN/TPS-70	Ground Based Radar	√	√

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AN/TPS-43/TPS-70/TPS-72/TPS-75 Capabilities List

Part No.	Nomenclature	NSN	System	Platform	Repair	NB
1D26908H07	Waveguide, 8 inches		AN/TPS-70	Ground Based Radar	√	√
1D26908H08	Waveguide		AN/TPS-70	Ground Based Radar	√	√
1D26908H09	W/G Assy		AN/TPS-70	Ground Based Radar	√	√
1D26908-H11	Waveguide, 11 inches		AN/TPS-70	Ground Based Radar	√	√
1D26908-H12	Waveguide, 6.5 inches		AN/TPS-70	Ground Based Radar	√	√
1D26908H13	W/G Assy		AN/TPS-70	Ground Based Radar	√	√
1D26908H14	W/G Assy		AN/TPS-70	Ground Based Radar	√	√
1D26908H15	W/G Assy		AN/TPS-70	Ground Based Radar	√	√
1D26908H16	W/G Assy		AN/TPS-70	Ground Based Radar	√	√
1D26915H01	Waveguide, 90 degree		AN/TPS-70	Ground Based Radar	√	√
1D26915H02	W/G Assy E-Bend		AN/TPS-70	Ground Based Radar	√	√
1D27049G01	Circuit Card Assembly		AN/TPS-70	Ground Based Radar	√	
1D27107G01	Timing Generator Bd.	5998-01-281-0637	AN/TPS-70	Ground Based Radar	√	
1D27266G01	D/A Buffer Board	5998-01-300-0702	AN/TPS-70	Ground Based Radar	√	
1D27268G01	Range Control CCA	5998-01-303-9378	AN/TPS-70	Ground Based Radar	√	
1D27285G01	ASP Fault Monitor Bd		AN/TPS-70	Ground Based Radar	√	
1D27308G01	IF Receiver Board	5998-01-281-0635	AN/TPS-70	Ground Based Radar	√	√
1D27308G01	IF Receiver Board	5998-01-281-0635	AN/TPS-70	Ground Based Radar	√	√
1D27310G02	Microprocessor Interface Board	5998-01-303-6928	AN/TPS-70	Ground Based Radar	√	
1D27430G01	Circuit Card Assy	5998-01-300-6178	AN/TPS-70	Ground Based Radar	√	
1D27432G02	Arithmetic Filter CCA	5998-01-299-9942	AN/TPS-70	Ground Based Radar	√	
1D27545G02	Circuit Card Assy	5998-01-300-2228	AN/TPS-70	Ground Based Radar	√	
1D27547G01	Beacon Control	5998-01-298-9126	AN/TPS-70	Ground Based Radar	√	
1D27551G01	Micro Processor Data Memory	5998-01-298-9142	AN/TPS-70	Ground Based Radar	√	
1D27626G01	Transmitter Control CC Assy	5998-01-159-0080	AN/TPS-70	Ground Based Radar	√	√
1D27714G01	Heigh Compensator	5998-01-298-9124	AN/TPS-70	Ground Based Radar	√	
1D27738G01	Deflection & Power Control Assy.	5840-01-182-6429	AN/TPS-70	Ground Based Radar	√	
1D27749G02	Circuit Card Assy.	5998-01-281-0635	AN/TPS-70	Ground Based Radar	√	

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AN/TPS-43/TPS-70/TPS-72/TPS-75 Capabilities List

Part No.	Nomenclature	NSN	System	Platform	Repair	NB
1D27751G01	Channel MFI Board	5998-01-383-7283	AN/TPS-70	Ground Based Radar	√	√
1D27753G01	Circuit Card Assy	5998-01-300-7700	AN/TPS-70	Ground Based Radar	√	
1D27757G03	Program Memory CCA	5998-01-383-7299	AN/TPS-70	Ground Based Radar	√	√
1D27792G02	Video Processor CCA	5998-01-300-0701	AN/TPS-70	Ground Based Radar	√	√
1D27799G01	Control Panel Interface, CCA	5998-01-299-9943	AN/TPS-70	Ground Based Radar	√	
1D7776G01	Amplifier Trigger Modulator		AN/TPS-70	Ground Based Radar	√	√
1N4245	Diode		AN/TPS-70	Ground Based Radar		√
1N5184	Diode		AN/TPS-70	Ground Based Radar		√
20113-0	Switch, Thermostatic	5930-01-067-6421	AN/TPS-70	Ground Based Radar		√
20113-0-67C	Switch	5930-01-067-6421	AN/TPS-70	Ground Based Radar		√
2020-277-A-OU	Sensing, Relay 115V		AN/TPS-70	Ground Based Radar		√
2082-402030	Attenuator		AN/TPS-70	Ground Based Radar		√
2162-17-3	Strainer MP-4	4330-01-027-8928	AN/TPS-70	Ground Based Radar		√
2305-1071	Regulator Flow		AN/TPS-70	Ground Based Radar		√
2305-1161	Regulator Flow	4820-01-070-7162	AN/TPS-70	Ground Based Radar		√
2450-0690	Lamp, 230VAC		AN/TPS-70	Ground Based Radar		√
2510D	Rotary Joint	5985-01-226-2875	AN/TPS-70	Ground Based Radar	√	√
253248-901	Deflection Amplifier Module		AN/TPS-70	Ground Based Radar	√	
2556-4	Hose Rubber		AN/TPS-70	Ground Based Radar		√
2565-8 (1'11")	Hose, Rubber		AN/TPS-70	Ground Based Radar		√
2565-8 (3')	Hose, Rubber	4720-00-670-6037	AN/TPS-70	Ground Based Radar		√
2565-8 (5'6")	Hose, Rubber		AN/TPS-70	Ground Based Radar		√
2565-8 (8'6")	Hose, Rubber		AN/TPS-70	Ground Based Radar		√
26F6829FC	Capacitor	5910-01-070-7652	AN/TPS-70	Ground Based Radar		√
26F6920FC	Capacitor	5910-01-070-7652	AN/TPS-70	Ground Based Radar		√
2D18284G01	Selector Peak A CCA	5998-01-158-8145	AN/TPS-70	Ground Based Radar	√	√
325996-003	Circuit Card Assembly	5998-01-459-5226	AN/TPS-70	Ground Based Radar	√	
331C163H52	Coupling, Quick Disconnect	4730-00-684-4877	AN/TPS-70	Ground Based Radar		√

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AN/TPS-43/TPS-70/TPS-72/TPS-75 Capabilities List

Part No.	Nomenclature	NSN	System	Platform	Repair	NB
331C163H55	Fitting		AN/TPS-70	Ground Based Radar		√
331C163H63	Coupler (Female Heat Exchage)		AN/TPS-70	Ground Based Radar		√
331C163H64	Coupler (Nipple, Male Heat Exchanger		AN/TPS-70	Ground Based Radar		√
331C163H66	Fitting		AN/TPS-70	Ground Based Radar		√
331C188H01	Elbow		AN/TPS-70	Ground Based Radar		√
334D170G01	W/G Assy		AN/TPS-70	Ground Based Radar	√	√
334D171G01	W/G Assy		AN/TPS-70	Ground Based Radar	√	√
334D180G01	Waveguide, Rigid WR284	5985-00-563-0829	AN/TPS-70	Ground Based Radar	√	√
334D182G01	Waveguide Assy	5985-00-563-0864	AN/TPS-70	Ground Based Radar	√	√
334D183G01	Waveguide, Flex WR284	5985-00-563-0865	AN/TPS-70	Ground Based Radar	√	√
334D183G02	Waveguide Assy		AN/TPS-70	Ground Based Radar	√	√
334D184G01	Waveguide Assy, Flex WR284	5985-00-563-0869	AN/TPS-70	Ground Based Radar	√	√
334D184G01	Waveguide Assy, Flex WR284	5985-00-563-0869	AN/TPS-70	Ground Based Radar	√	√
334D185G01	Waveguide Assy., Rigid	5985-00-563-0883	AN/TPS-70	Ground Based Radar	√	√
335C790G43	Meter Relay		AN/TPS-70	Ground Based Radar		√
335D501G01	Twystron Tube	5960-00-078-0684	AN/TPS-70	Ground Based Radar	√	√
335D527H04	Waveguide Circulator	5985-00-153-9470	AN/TPS-70	Ground Based Radar	√	√
335D930G01	Board Assy Regulator		AN/TPS-70	Ground Based Radar	√	
336C002H15	Relay	5945-00-883-6915	AN/TPS-70	Ground Based Radar		√
336D845G02	W/G Assy	5985-00-225-7705	AN/TPS-70	Ground Based Radar	√	√
336D901G01	W/G Assy		AN/TPS-70	Ground Based Radar	√	√
336D999H39	Waveguide Gasket	5.999E+12	AN/TPS-70	Ground Based Radar		√
337D004H01	Waveguide Assy Flex	5985-00-763-5392	AN/TPS-70	Ground Based Radar	√	√
337D255H01	Jack Antenna	5120-00-104-2236	AN/TPS-70	Ground Based Radar	√	
337D780G01	Waveguide	5985-00-299-0063	AN/TPS-70	Ground Based Radar	√	√
339D048G01	W/G Assy #8		AN/TPS-70	Ground Based Radar	√	√
339D083G01	Waveguide Assy		AN/TPS-70	Ground Based Radar	√	√
339D430H01	W/G Assy		AN/TPS-70	Ground Based Radar	√	√

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AN/TPS-43/TPS-70/TPS-72/TPS-75 Capabilities List

Part No.	Nomenclature	NSN	System	Platform	Repair	NB
339D949G01	Antenna Soft Start Assy	5840-01-075-9147	AN/TPS-70	Ground Based Radar	√	√
341D293H01	Wave Guide	5985-010-192694	AN/TPS-70	Ground Based Radar	√	√
342C340H01	Gauge, Pressure	6685-01-185-1637	AN/TPS-70	Ground Based Radar		√
342D902G01	Motor Assembly	6105-01-182-2912	AN/TPS-70	Ground Based Radar	√	√
342D984G01	Hose Assembly No 2	4720-00-005-3538	AN/TPS-70	Ground Based Radar		√
343D408G01	W/G Assy		AN/TPS-70	Ground Based Radar	√	√
343D902G01	Indicator, Height	5841-00-588-4943	AN/TPS-70	Ground Based Radar	√	
344D996G01	Electronic Switching Unit	5895-01-003-0723	AN/TPS-70	Ground Based Radar	√	√
345A506G01	Trigger Switching Unit	6130-01-182-1237	AN/TPS-70	Ground Based Radar	√	
345D017G01	Trigger Switching Unit	5840-01-075-9148	AN/TPS-70	Ground Based Radar	√	
345D787G01	Amplifier, Radio	5996-00-572-1618	AN/TPS-70	Ground Based Radar	√	
345D790G01	Radar Module	5840-00-469-1517	AN/TPS-70	Ground Based Radar		√
3460-9010	Motor Driven Var. Power Transf.	5950-01-006-5065	AN/TPS-70	Ground Based Radar	√	√
3460-9010	Motor Driven Variable Power Transf	5950-01-006-5065	AN/TPS-70	Ground Based Radar	√	√
346D060G01	Bd Refl Trip Switch		AN/TPS-70	Ground Based Radar		√
346D224G01	Waveguide, 9 feet		AN/TPS-70	Ground Based Radar	√	√
346D831G01	Circuit Card Assy	5998-01-088-3110	AN/TPS-70	Ground Based Radar	√	
346D831G01	Radar Interface Board Assembly	5998-01-088-3110	AN/TPS-70	Ground Based Radar	√	
346D833G01	Video Amp PCB	5999-01-087-4389	AN/TPS-70	Ground Based Radar	√	√
346D835G01	D/A Converter	5962-01-089-6328	AN/TPS-70	Ground Based Radar	√	
347C155H07	Union	4730-00-421-3209	AN/TPS-70	Ground Based Radar		√
347D333G02	BD Assy Control	5998-00-469-1518	AN/TPS-70	Ground Based Radar	√	√
347D343G01	Trigger Amplifier CC Assembly	5998-00-474-7699	AN/TPS-70	Ground Based Radar	√	√
347D345G01	Board Assy Regulator	5998-00-481-2660	AN/TPS-70	Ground Based Radar	√	√
348D437G01	Hose Assy NO-2		AN/TPS-70	Ground Based Radar		√
351D414G01	W/G Assy		AN/TPS-70	Ground Based Radar	√	√
353D226G01	Interface Blanker	5840-01-066-9001	AN/TPS-70	Ground Based Radar	√	
353D582G01	Rotary Joint Assy	5985-01-027-0225	AN/TPS-70	Ground Based Radar	√	√

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AN/TPS-43/TPS-70/TPS-72/TPS-75 Capabilities List

Part No.	Nomenclature	NSN	System	Platform	Repair	NB
353D602G01	Junction Box Assembly	6110-01-159-3348	AN/TPS-70	Ground Based Radar	√	√
353D624G01	Deflection & Power Control Assy	5999-01-087-4390	AN/TPS-70	Ground Based Radar	√	√
353D833G01	Gear Train Assy.		AN/TPS-70	Ground Based Radar	√	√
354D265G01	Sensor Indicator	5840-01-059-2379	AN/TPS-70	Ground Based Radar		√
355D014G01	Bd IFF Trigger Gen		AN/TPS-70	Ground Based Radar	√	
355D527H04	Circulator, Radio FR	5985-00-153-9470	AN/TPS-70	Ground Based Radar	√	
355D675G01	Bd. Assy. Power Cont	5998-01-141-1990	AN/TPS-70	Ground Based Radar	√	
356D484G01	Computer Serial I/O	5840-01-146-5408	AN/TPS-70	Ground Based Radar	√	
356D484H01	Mixer Double Balance		AN/TPS-70	Ground Based Radar	√	
356D683G01	Transmitter Control CB Assembly	5998-01-159-0080	AN/TPS-70	Ground Based Radar	√	
356D891G01	Display Processor	5999-01-088-3109	AN/TPS-70	Ground Based Radar	√	
356D892G01	Deflection Control	5999-01-087-4391	AN/TPS-70	Ground Based Radar	√	√
359D410G01	Oil Tank Assembly		AN/TPS-70	Ground Based Radar	√	√
359D430H01 REV.D	Waveguide		AN/TPS-70	Ground Based Radar	√	√
359D435G01	W'G Assy Flex		AN/TPS-70	Ground Based Radar	√	√
359D499G01 REV.D	Waveguide Assy	5985-01-127-9869	AN/TPS-70	Ground Based Radar	√	√
359D534G01	Diode Assembly		AN/TPS-70	Ground Based Radar	√	√
359D557G01	Pulse Forming Network PFN Coil		AN/TPS-70	Ground Based Radar		√
359D558G01	Pulse Forming Network Coil Assy	5840-01-159-0042	AN/TPS-70	Ground Based Radar	√	√
359D735G01	Top Channel Output Diode Mod		AN/TPS-70	Ground Based Radar		√
360D481G01	Decoder, Video	5840-01-069-4327	AN/TPS-70	Ground Based Radar	√	
361D230G01	Printed Circuit Assembly		AN/TPS-70	Ground Based Radar		√
362D176G01	Manifold Assy.	5840-01-282-3178	AN/TPS-70	Ground Based Radar	√	√
362D177G01	Manifold + Hose	5840-01-282-7384	AN/TPS-70	Ground Based Radar	√	√
362D500G01	Blower Fan Assy		AN/TPS-70	Ground Based Radar	√	√
362D500H01	Blower Assy	4140-01-183-3037	AN/TPS-70	Ground Based Radar	√	√
362D556G01	Resistor Bank	5905-01-346-5924	AN/TPS-70	Ground Based Radar	√	
364-0395-457	Gasket	5330-00-819-0980	AN/TPS-70	Ground Based Radar		√

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AN/TPS-43/TPS-70/TPS-72/TPS-75 Capabilities List

Part No.	Nomenclature	NSN	System	Platform	Repair	NB
364D056G01	Trigger Gate Board Assembly	5840-01-204-6615	AN/TPS-70	Ground Based Radar	√	√
364D056G02	Trigger Gate Board Assembly	5840-01-204-6615	AN/TPS-70	Ground Based Radar	√	√
364D056G04	Trigger Gate Board Assembly	5840-01-204-6615	AN/TPS-70	Ground Based Radar	√	√
364D225G02	Waveguide, 90 degree		AN/TPS-70	Ground Based Radar	√	√
364D332G01	BD Assy + 5V + 15V		AN/TPS-70	Ground Based Radar	√	
364D402H01	Phase Loss Sensor		AN/TPS-70	Ground Based Radar		√
364D536H01	Power Amplifier	5996-01-212-6280	AN/TPS-70	Ground Based Radar	√	
365D016G01	Power Supply, 280V		AN/TPS-70	Ground Based Radar	√	√
365D019G01	PFN Assembly	5840-01-158-0146	AN/TPS-70	Ground Based Radar	√	√
365D020G01	Reverse Blocking Diode Thyristor	5840-01-159-0043	AN/TPS-70	Ground Based Radar	√	
365D020G02	Reverse Blocking Diode Thyristor	5840-01-159-0043	AN/TPS-70	Ground Based Radar	√	
365D140G01	Cap Filter Bank Assy	5840-01-180-9217	AN/TPS-70	Ground Based Radar	√	√
365D231H01	Waveguide, 90 degree		AN/TPS-70	Ground Based Radar	√	√
365D410G01	Tank, Oil		AN/TPS-70	Ground Based Radar	√	
3D56502G01	Radar Control Panel, Plasma Display		AN/TPS-70	Ground Based Radar	√	√
3D56766G01	DIA Converter Board		AN/TPS-70	Ground Based Radar	√	
3D56825	8086 Memory CCA	5998-01-322-3395	AN/TPS-70	Ground Based Radar	√	
3D56825G01	Microprocessor	5998-01-322-3395	AN/TPS-70	Ground Based Radar	√	
3D56939G01	Circuit Card Assy	5998-01-323-0625	AN/TPS-70	Ground Based Radar	√	
3D56965G01	CCA, ASP Fault Monitor	5998-01-326-8768	AN/TPS-70	Ground Based Radar	√	√
3D56988G01	Converter, A/D CCA	5998-01-326-8767	AN/TPS-70	Ground Based Radar	√	√
3D57084G02	Circuit Card Assy	5998-01-383-7301	AN/TPS-70	Ground Based Radar	√	
3D57617H01	Waveguide		AN/TPS-70	Ground Based Radar	√	√
3D57617H01	Waveguide, 59 inches, rubber, flexible		AN/TPS-70	Ground Based Radar	√	√
3D58622H01	W/G Upper		AN/TPS-70	Ground Based Radar	√	√
3D5862H01	Waveguide		AN/TPS-70	Ground Based Radar	√	√
3D58635H01	Waveguide		AN/TPS-70	Ground Based Radar	√	√
3D58770G01	Rotary Joint	5986-01-027-0225	AN/TPS-70	Ground Based Radar	√	√

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Part No.	Nomenclature	NSN	System	Platform	Repair	NB
3D59312H04	Klystron		AN/TPS-70	Ground Based Radar	√	
3D59840G01	Frequency Generator	5840-01-367-0224	AN/TPS-70	Ground Based Radar	√	√
3D59840G03	Frequency Generator	5840-01-383-6741	AN/TPS-70	Ground Based Radar	√	
3D59876G01	Regulator Assy		AN/TPS-70	Ground Based Radar		√
3D59877G01	Regulator Assy	5963-01-374-2594	AN/TPS-70	Ground Based Radar		√
3D60238G01	ASP Data Memory	5998-01-424-7127	AN/TPS-70	Ground Based Radar	√	
3D60483G02	Circuit Card Assy	5998-01-387-1937	AN/TPS-70	Ground Based Radar	√	
3D64729G01	Inverter		AN/TPS-70	Ground Based Radar	√	√
403147/Y602B	Electron Tube	5960-01-026-8933	AN/TPS-70	Ground Based Radar	√	√
4344-195-23	SW Thermostat	5930-00-401-7730	AN/TPS-70	Ground Based Radar		√
444-1655-208	Impeller		AN/TPS-70	Ground Based Radar		√
44940-501	Compressor Dehydrator		AN/TPS-70	Ground Based Radar	√	
462-2	Power Sensing RF Amplifier	5996-00-826-8406	AN/TPS-70	Ground Based Radar	√	√
5288J00019	Compressor (Air Conditioner)		AN/TPS-70	Ground Based Radar	√	√
54B6756H20	Handle	5950-01-006-5056	AN/TPS-70	Ground Based Radar		√
571F318G01	Tank Assy., SF6		AN/TPS-70	Ground Based Radar		√
572F506G01	Switched Stalo	5840-01-209-3568	AN/TPS-70	Ground Based Radar	√	√
578R145H08	Relay, Electromagnet	5945-00-027-0790	AN/TPS-70	Ground Based Radar		√
578R619H01	Connector Antenna	5935-01-056-4234	AN/TPS-70	Ground Based Radar		√
578R649H01	Insulator, Heat Sink	5970-01-007-0476	AN/TPS-70	Ground Based Radar		√
578R669H01	Connector, Coaxial	5935-00-048-7826	AN/TPS-70	Ground Based Radar		√
579R753H22	Screw Assembly Panel		AN/TPS-70	Ground Based Radar		√
580R764H03	Connector	5935-01-022-9045	AN/TPS-70	Ground Based Radar		√
580R899H01	Transistor	5961-00-489-6850	AN/TPS-70	Ground Based Radar		√
581R500J30	Micro Circuit		AN/TPS-70	Ground Based Radar		√
581R502H14	Rectifier	5961-01-087-6783	AN/TPS-70	Ground Based Radar		√
581R568H01	Connector, Plug, Coaxial	5935-00-345-5880	AN/TPS-70	Ground Based Radar		√
581R568H02	Connector	5935-00-346-6873	AN/TPS-70	Ground Based Radar		√

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AN/TPS-43/TPS-70/TPS-72/TPS-75 Capabilities List

Part No.	Nomenclature	NSN	System	Platform	Repair	NB
582R908H01	Connector, Plug	5935-00-053-4793	AN/TPS-70	Ground Based Radar		√
583R034H04	Filter		AN/TPS-70	Ground Based Radar		√
583R410H01	Microcircuit	5962-01-082-4107	AN/TPS-70	Ground Based Radar		√
588R660H01	Semiconductor Device	5961-01-359-0026	AN/TPS-70	Ground Based Radar		√
588R849H01	Rectifier	5961-01-395-6123	AN/TPS-70	Ground Based Radar		√
589R131H01	Reverse Blocking Diode Thyristor	5961-01-060-6663	AN/TPS-70	Ground Based Radar		√
589R131H01	Reverse Blocking Diode Thyristor	5961-01-479-3227	AN/TPS-70	Ground Based Radar		√
602B883H01	Filament Transformer	5950-00-069-5421	AN/TPS-70	Ground Based Radar	√	√
605B583G01	Lead	6150-00-127-0041	AN/TPS-70	Ground Based Radar		√
605B589H01	Strip, Contact		AN/TPS-70	Ground Based Radar		√
605B590H01	Strip, Electrical GR	5999-01-386-4454	AN/TPS-70	Ground Based Radar		√
605B879G01	Dessicant		AN/TPS-70	Ground Based Radar		√
608J456G01	Hi-Pwr Coupler, Rotary (W/G)		AN/TPS-70	Ground Based Radar	√	√
611J801G01	Waveguide		AN/TPS-70	Ground Based Radar	√	√
611J870G01	Matrix Assy.		AN/TPS-70	Ground Based Radar	√	
612J056G01	Waveguide		AN/TPS-70	Ground Based Radar	√	√
612J344G01	Antenna Pedestal Subasse	5985-01-311-7576	AN/TPS-70	Ground Based Radar	√	
612J663G01	Waveguide		AN/TPS-70	Ground Based Radar	√	√
612J902G01	Antenna Group		AN/TPS-70	Ground Based Radar	√	
612J903G01	Antenna Assy		AN/TPS-70	Ground Based Radar	√	
612J909G01	Overhead Display, Adams-RCID		AN/TPS-70	Ground Based Radar	√	√
615J037G01	Antenna Drive	5985-01-022-7552	AN/TPS-70	Ground Based Radar	√	√
618A130G01	Receiver Protector	5960-01-066-4771	AN/TPS-70	Ground Based Radar	√	√
618A333H01	Plate, Mounting (Shield)	5340-01-391-4232	AN/TPS-70	Ground Based Radar		√
618A939H01	Washer, Special		AN/TPS-70	Ground Based Radar		√
619A652H01	Filter	4130-01-008-2197	AN/TPS-70	Ground Based Radar		√
635A505G02	REV D 16.5V Power Supply	6130-01-329-7420	AN/TPS-70	Ground Based Radar	√	
635A716H01	Reverse Blocking Diode Thyristor	5961-01-479-3227	AN/TPS-70	Ground Based Radar		√

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Part No.	Nomenclature	NSN	System	Platform	Repair	NB
635A716H01	Reverse Blocking Diode Thyristor	5961-01-060-6663	AN/TPS-70	Ground Based Radar		√
635A716H02	Reverse Blocking Diode Thyristor	5961-01-060-6662	AN/TPS-70	Ground Based Radar		√
635A748H01	Micro Circuit		AN/TPS-70	Ground Based Radar		√
635A797H01	Diode	5961-01-128-0870	AN/TPS-70	Ground Based Radar		√
635A827H01	Semiconductor Device	5961-01-184-3237	AN/TPS-70	Ground Based Radar		√
635A831H01	Transistor	5961-01-196-8570	AN/TPS-70	Ground Based Radar		√
635A831H03	Diode	5961-10-138-3884	AN/TPS-70	Ground Based Radar		√
635A860H01	Micro Circuit	5962-01-207-6691	AN/TPS-70	Ground Based Radar		√
635A865H01	Transistor	5961-012-093-3719	AN/TPS-70	Ground Based Radar		√
635A967H01	Power Driver		AN/TPS-70	Ground Based Radar	√	√
635A978H01	Phase Shifter	5840-01-204-0781	AN/TPS-70	Ground Based Radar	√	√
637A19NH01	Micro-Circuit Type 7		AN/TPS-70	Ground Based Radar		√
645A007G04 Rev. D	Crystal set 'D'	5955-01-312-0489	AN/TPS-70	Ground Based Radar		√
645A505G01	Power Supply Module		AN/TPS-70	Ground Based Radar	√	√
645A505G02, REV D	16.5V Power Supply	6130-01-182-1238	AN/TPS-70	Ground Based Radar	√	√
645A515H01	Rectifier Silicon Co		AN/TPS-70	Ground Based Radar	√	
645A516H01	Diode		AN/TPS-70	Ground Based Radar		√
645A535H01	Capacitor, Fixed, CE	5910-01-258-5312	AN/TPS-70	Ground Based Radar		√
645A538G01	Adams-RCID-RM (remote display -unit 64	7025-01-186-5813	AN/TPS-70	Ground Based Radar	√	√
645A570A01	RF Receiver	5895-01-182-1104	AN/TPS-70	Ground Based Radar	√	√
645A570A02	RF Receiver	5895-01-182-1104	AN/TPS-70	Ground Based Radar	√	√
645A575G01	Power Supply, Multip	6130-01-209-3644	AN/TPS-70	Ground Based Radar	√	√
645A575G02	Power Supply - Stack	6130-01-37-3380	AN/TPS-70	Ground Based Radar	√	√
645A589	Low Noise Amplifier Assembly	5996-01-218-2426	AN/TPS-70	Ground Based Radar	√	√
645A589A01	Low Noise Amplifier Assembly	5895-01-182-1103	AN/TPS-70	Ground Based Radar	√	√
645A589A02	Low Noise Amplifier Assembly		AN/TPS-70	Ground Based Radar	√	
645A589A03	Low Noise Amplifier Assembly	5996-01-218-4246	AN/TPS-70	Ground Based Radar	√	√
645A589A04	Low Noise Amplifier Assembly		AN/TPS-70	Ground Based Radar	√	

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AN/TPS-43/TPS-70/TPS-72/TPS-75 Capabilities List

Part No.	Nomenclature	NSN	System	Platform	Repair	NB
645A589A05	Low Noise Amplifier Assembly		AN/TPS-70	Ground Based Radar	√	
645A589A06	Low Noise Amplifier Assembly	5996-01-218-4246	AN/TPS-70	Ground Based Radar	√	√
645A589A07	Low Noise Amplifier	5895-01-182-1103	AN/TPS-70	Ground Based Radar	√	√
645A589A07	Low Noise Amplifier Assembly	5895-01-182-1103	AN/TPS-70	Ground Based Radar	√	
645A625H01	Fan, Tubeaxial	4140-01-199-3590	AN/TPS-70	Ground Based Radar		√
645A841H01	Switch Rotary		AN/TPS-70	Ground Based Radar		√
645A849H01 REV.D	Directional Coupler	5985-01-182-1119	AN/TPS-70	Ground Based Radar	√	√
645A851H01	Seal, Waveguide	5985-01-288-0616	AN/TPS-70	Ground Based Radar		√
645A942H01	Power Supply, Antena	6130-01-288-5412	AN/TPS-70	Ground Based Radar	√	
649A879H01	Microcircuit		AN/TPS-70	Ground Based Radar		√
676-1641-208	Inner Ring		AN/TPS-70	Ground Based Radar		√
676-1642-208	Outer Ring		AN/TPS-70	Ground Based Radar		√
681R464G01	Transformer		AN/TPS-70	Ground Based Radar	√	√
681R495G01	Waveguide Assy		AN/TPS-70	Ground Based Radar	√	√
7003236-501	Leveling Jack Assy.		AN/TPS-70	Ground Based Radar		√
712-1004-764	Mechanical Seal		AN/TPS-70	Ground Based Radar		√
77561999P006	Arrestor, Lightning		AN/TPS-70	Ground Based Radar		√
77A561984P001	Arrestor, Lightning		AN/TPS-70	Ground Based Radar		√
77A561999P007	Arrestor, Lightning		AN/TPS-70	Ground Based Radar		√
77A562816P001	Arrestor, Lightning		AN/TPS-70	Ground Based Radar		√
77A563272P003	Suppressor, Lighting		AN/TPS-70	Ground Based Radar		√
7802301EB	Microcircuit		AN/TPS-70	Ground Based Radar		√
788C391H04	Relay, Thermal	5945-00-453-6710	AN/TPS-70	Ground Based Radar		√
7D17346G01	Bearing, Assy		AN/TPS-70	Ground Based Radar		√
8800-11	Ball Bearing Sealed		AN/TPS-70	Ground Based Radar		√
8800-12	Seal Assembly		AN/TPS-70	Ground Based Radar		√
8800-13	Seal Assembly		AN/TPS-70	Ground Based Radar		√
8800-14	Encoder		AN/TPS-70	Ground Based Radar		√

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AN/TPS-43/TPS-70/TPS-72/TPS-75 Capabilities List

Part No.	Nomenclature	NSN	System	Platform	Repair	NB
880014-2	Decoder	5895-00-044-3231	AN/TPS-70	Ground Based Radar	√	
8800-15	Synchro Resolver		AN/TPS-70	Ground Based Radar		√
916E464H01	Pressure Regulator	4820-00-146-1671	AN/TPS-70	Ground Based Radar	√	√
9701-126M1	Brg, Radial Contact		AN/TPS-70	Ground Based Radar	√	
9T11Y8454	Oil Dielectric Tester	6625-00-858-5231	AN/TPS-70	Ground Based Radar		√
A10981	Meter, Relay		AN/TPS-70	Ground Based Radar		√
A10982	Meter, Relay		AN/TPS-70	Ground Based Radar		√
A44940-501	Compressor Dehydrator	4440-01-106-1623	AN/TPS-70	Ground Based Radar	√	
A800	Vent, Breather		AN/TPS-70	Ground Based Radar		√
A83	Breather Vent		AN/TPS-70	Ground Based Radar		√
A97F8676	Capacitor	5910-01-070-7652	AN/TPS-70	Ground Based Radar		√
AH45C4	Pressure Switch	5930-00-824-3710	AN/TPS-70	Ground Based Radar		√
AN/UPA-59	Decoder	5895-00-044-3231	AN/TPS-70	Ground Based Radar	√	
AN/UPA-59(V)2	Decoder	5895-00-044-3231	AN/TPS-70	Ground Based Radar	√	
AN/USM397B	Test Set, Radar	6625-01-297-1563	AN/TPS-70	Ground Based Radar	√	
AN5C10A	Bolt, Hex HD		AN/TPS-70	Ground Based Radar		√
AN911-1D	Nipple, Pipe	4730-00-186-7783	AN/TPS-70	Ground Based Radar		√
AN918-1D	Cross, Pipe	4730-00-256-4216	AN/TPS-70	Ground Based Radar		√
ANUPA59AV2	Decoder	5895-00-044-3231	AN/TPS-70	Ground Based Radar	√	
ANUPA59V2	Decoder	5895-00-044-3231	AN/TPS-70	Ground Based Radar	√	
B1H11	Coupling Quick Dis.		AN/TPS-70	Ground Based Radar		√
BF-959-27-50	Bearing Ball	3110-01-073-3235	AN/TPS-70	Ground Based Radar		√
BG133-27-50	Bearing, Ball	3110-01-073-3235	AN/TPS-70	Ground Based Radar		√
BR135228	Relay		AN/TPS-70	Ground Based Radar		√
BT1625V1-1	Fan, Vaneaxial	4140-01-406-4993	AN/TPS-70	Ground Based Radar		√
C4391S5-53	Switch, Thermo	5930-00-140-0548	AN/TPS-70	Ground Based Radar		√
CF103	Fuse, Control 5 Amps		AN/TPS-70	Ground Based Radar		√
CQR09A1KG104K3P	Capacitor	5910-01-040-7249	AN/TPS-70	Ground Based Radar		√

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Part No.	Nomenclature	NSN	System	Platform	Repair	NB
D24575G04	Bd Microprocessor		AN/TPS-70	Ground Based Radar	√	
D28563G01	A-10 Regulator Board Assy.	5998-01-182-3116	AN/TPS-70	Ground Based Radar	√	√
D776-AL366-26	O'Ring	5330-01-207-8530	AN/TPS-70	Ground Based Radar		√
D776-CJ893	Motor A.C.	6105-00-397-7688	AN/TPS-70	Ground Based Radar	√	
F02A250V1-2AS	Fuse		AN/TPS-70	Ground Based Radar		√
F03D250V1-4A	Fuse		AN/TPS-70	Ground Based Radar		√
F05-AB	Pump,	4320-01-212-5260	AN/TPS-70	Ground Based Radar	√	
F60C500VAOAS	Fuse 10AMP		AN/TPS-70	Ground Based Radar		√
HGRM55211T00	Relay		AN/TPS-70	Ground Based Radar		√
IN 5665A	Semi Conductor device		AN/TPS-70	Ground Based Radar		√
IN755A	Diode		AN/TPS-70	Ground Based Radar		√
JAN1N21WE	Semiconductor Device	5961-006-155550	AN/TPS-70	Ground Based Radar		√
JAN1N5600	Rectifier, Semiconductor	5961-00-011-6362	AN/TPS-70	Ground Based Radar		√
JAN2N3585	Transistor	5961-002-728477	AN/TPS-70	Ground Based Radar		√
JANTNZTWE	Diode		AN/TPS-70	Ground Based Radar		√
JANTX 3893	Semi Conductor Device		AN/TPS-70	Ground Based Radar		√
JANTX 746A	Semi Conductor Device		AN/TPS-70	Ground Based Radar		√
JANTX1N1206A	Diode	5961-00-194-8010	AN/TPS-70	Ground Based Radar		√
JANTX1N2036B	Diode		AN/TPS-70	Ground Based Radar		√
JANTX1N4148	Semi- Conductor		AN/TPS-70	Ground Based Radar		√
JANTX1N4245	Diode		AN/TPS-70	Ground Based Radar		√
JANTX1N4246	Semiconductor Diode		AN/TPS-70	Ground Based Radar		√
JANTX1N4247	Diode		AN/TPS-70	Ground Based Radar		√
JANTX1N4249	Diode		AN/TPS-70	Ground Based Radar		√
JANTX1N4966	Semi Conductor Devic		AN/TPS-70	Ground Based Radar		√
JANTX1N5550	Semiconductor Device	5961-00-452-0548	AN/TPS-70	Ground Based Radar		√
JANTX1N5809	Diode	5961-01-035-5474	AN/TPS-70	Ground Based Radar		√
JANTX1N645-1	Diode		AN/TPS-70	Ground Based Radar		√

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Part No.	Nomenclature	NSN	System	Platform	Repair	NB
JANTX1N746A	Semi-Conductor Devic		AN/TPS-70	Ground Based Radar		√
JANTX1N752A-1	Zener Diode		AN/TPS-70	Ground Based Radar		√
JANTX1N969B-1	Zener Diode		AN/TPS-70	Ground Based Radar		√
JANTX2N2323S	Transistor		AN/TPS-70	Ground Based Radar		√
JANTX2N2905A	Transistor		AN/TPS-70	Ground Based Radar		√
JANTX2N3585	Transistor		AN/TPS-70	Ground Based Radar		√
JANTX2N3634	Transistor		AN/TPS-70	Ground Based Radar		√
JANTX2N3739	Transistor		AN/TPS-70	Ground Based Radar		√
JANTX2N3741	Transistor		AN/TPS-70	Ground Based Radar		√
JANTX2N3902	Transistor	5961-00-230-7998	AN/TPS-70	Ground Based Radar		√
JANTX2N685	Transistor		AN/TPS-70	Ground Based Radar		√
JANTXIN 3996A	Semi Conductor device		AN/TPS-70	Ground Based Radar		√
JANTXIN 647-1	Semi Conductor device		AN/TPS-70	Ground Based Radar		√
JANTXIN 963B	Diode		AN/TPS-70	Ground Based Radar		√
JANTXIN2831B	Semiconductor		AN/TPS-70	Ground Based Radar		√
JZ/285037	Decoding Board		AN/TPS-70	Ground Based Radar		√
KUP-14D15-110	Relay		AN/TPS-70	Ground Based Radar		√
L-5478	Electron Tube, TWT	5960-00-594-0824	AN/TPS-70	Ground Based Radar	√	√
LC34EN2D02	Lens		AN/TPS-70	Ground Based Radar		√
LH92-1	Housing Lamp		AN/TPS-70	Ground Based Radar		√
LTA-38/1	Heat Exchanger		AN/TPS-70	Ground Based Radar	√	
LTA-41C	Heat Exchanger, Tactical		AN/TPS-70	Ground Based Radar	√	
M15733/34-0013	Filter	5915-01-106-3944	AN/TPS-70	Ground Based Radar		√
M15733-28-0001	Filter RF	5915-01-006-7820	AN/TPS-70	Ground Based Radar		√
M225885-99-J101	Lens		AN/TPS-70	Ground Based Radar		√
M22885-18-01	Switch		AN/TPS-70	Ground Based Radar		√
M3786-4-0033	Switch Rotary	5930-00-224-5969	AN/TPS-70	Ground Based Radar		√
M38510/10708BYX	Microcircuit, Voltage Regulator, Positiv		AN/TPS-70	Ground Based Radar		√

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Part No.	Nomenclature	NSN	System	Platform	Repair	NB
M3933-25-29	Attenuator, Fixed	5985-01-363-6180	AN/TPS-70	Ground Based Radar		√
M525237-328	Lamp		AN/TPS-70	Ground Based Radar		√
M55629-1-021	Circuit Breaker		AN/TPS-70	Ground Based Radar		√
M55629-5-042	Circuit Breaker	5925-01-019-9423	AN/TPS-70	Ground Based Radar		√
M55629-5-112	Circuit Breaker	5925-00-096-4433	AN/TPS-70	Ground Based Radar		√
M55629-5-119	Circuit Breaker		AN/TPS-70	Ground Based Radar		√
M5757/15-001	Relay		AN/TPS-70	Ground Based Radar		√
M5757-13-067	Relay	5945-01-198-1742	AN/TPS-70	Ground Based Radar		√
M7793-6-001	Meter	6645-00-255-1372	AN/TPS-70	Ground Based Radar		√
M7793-6-002	Meter		AN/TPS-70	Ground Based Radar		√
M85049/4814F	Connector		AN/TPS-70	Ground Based Radar		√
MA28C97PNH22	Connector, Receptacl	5935-00-091-8786	AN/TPS-70	Ground Based Radar		√
MK-15	Insulator		AN/TPS-70	Ground Based Radar		√
MS15795-814	Washer, Flat		AN/TPS-70	Ground Based Radar		√
MS16562-209	Pin		AN/TPS-70	Ground Based Radar		√
MS16562-213	Spring Pin	5315-01-73-7096	AN/TPS-70	Ground Based Radar		√
MS16997-100	Screw		AN/TPS-70	Ground Based Radar		√
MS17322-6	Hour Meter		AN/TPS-70	Ground Based Radar		√
MS18236-1YN	Lamp Assy.		AN/TPS-70	Ground Based Radar		√
MS24168A3	Relay		AN/TPS-70	Ground Based Radar		√
MS24192-D1	Relay, Electromagnet		AN/TPS-70	Ground Based Radar		√
MS25237-381	Lamp	6240-00-927-3180	AN/TPS-70	Ground Based Radar		√
MS25237-387	Lamp		AN/TPS-70	Ground Based Radar		√
MS25252NE2D	Lamp		AN/TPS-70	Ground Based Radar		√
MS27222-2	Relay	5945-00-027-1359	AN/TPS-70	Ground Based Radar		√
MS27400-9	Relay		AN/TPS-70	Ground Based Radar		√
MS27418-1A	Relay	5945-00-932-5219	AN/TPS-70	Ground Based Radar		√
MS27473E22A2S	Connector		AN/TPS-70	Ground Based Radar		√

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AN/TPS-43/TPS-70/TPS-72/TPS-75 Capabilities List

Part No.	Nomenclature	NSN	System	Platform	Repair	NB
MS27997-A1	Relay Power K1	5945-00-993-2716	AN/TPS-70	Ground Based Radar		√
MS28053-6	Meter		AN/TPS-70	Ground Based Radar		√
MS28775-013	Packing		AN/TPS-70	Ground Based Radar		√
MS28775-016	O'Ring		AN/TPS-70	Ground Based Radar		√
MS28778-8	Packing		AN/TPS-70	Ground Based Radar		√
MS28889-1	Valve	4820-00-535-6483	AN/TPS-70	Ground Based Radar		√
MS29561-022	Packing		AN/TPS-70	Ground Based Radar		√
MS29561-256	Packing		AN/TPS-70	Ground Based Radar		√
MS3106F28-21S	Connector		AN/TPS-70	Ground Based Radar		√
MS3106F36-10P	Connector	5935-01-040-4063	AN/TPS-70	Ground Based Radar		√
MS3106R-18-11S	Connector Plug P2		AN/TPS-70	Ground Based Radar		√
MS35308-306	Bolt, Cap, Hex Head		AN/TPS-70	Ground Based Radar		√
MS35338-138	Screw		AN/TPS-70	Ground Based Radar		√
MS35338-140	Washer, LockSpring (.312)#5/16 ID, .58		AN/TPS-70	Ground Based Radar		√
MS35431-10	Terminal Lug		AN/TPS-70	Ground Based Radar		√
MS51958-67	Screw		AN/TPS-70	Ground Based Radar		√
MS9020-08	Packing Performed		AN/TPS-70	Ground Based Radar		√
MS9021-218	Preformed Packing		AN/TPS-70	Ground Based Radar		√
MS90335-1	Connector		AN/TPS-70	Ground Based Radar		√
MS91528-IN1B4	Knob		AN/TPS-70	Ground Based Radar		√
MSC72012	Transistor		AN/TPS-70	Ground Based Radar		√
MSC72013	Transistor		AN/TPS-70	Ground Based Radar		√
NAS1330C08K106	Nut, Blind Rivet, Keyed Open,.164-32UNF-3B		AN/TPS-70	Ground Based Radar		√
NAS1611-238	O'Ring		AN/TPS-70	Ground Based Radar		√
PDMK-80-100/51132	Power Divider	5895-01-211-9405	AN/TPS-70	Ground Based Radar	√	
PDS22273	PFN	5915-01-009-6144	AN/TPS-70	Ground Based Radar	√	
PL103953	Pulse Transformer	5950-01-055-0600	AN/TPS-70	Ground Based Radar	√	√
R12	Cap Radiator		AN/TPS-70	Ground Based Radar		√

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AN/TPS-43/TPS-70/TPS-72/TPS-75 Capabilities List

Part No.	Nomenclature	NSN	System	Platform	Repair	NB
RCR20G222JS	Resistor		AN/TPS-70	Ground Based Radar		√
RCR20G470JS	Resistor		AN/TPS-70	Ground Based Radar		√
RCR42G104JS	Resistor	5905-00-759-8896	AN/TPS-70	Ground Based Radar		√
RCR42G224JS	Resistor	5905-00-422-4129	AN/TPS-70	Ground Based Radar		√
RCR42G680JS	Resistor	5905-00-152-8754	AN/TPS-70	Ground Based Radar		√
RCRO7G103JS	Resistor		AN/TPS-70	Ground Based Radar		√
RCRO7G151JS	Resistor		AN/TPS-70	Ground Based Radar		√
RM16M23	Contact, Electrical	5995-00-339-2998	AN/TPS-70	Ground Based Radar		√
RV6NAYSD102B	Resistor		AN/TPS-70	Ground Based Radar		√
RVC6LYA501B	Resistor		AN/TPS-70	Ground Based Radar		√
RW68V183	Resistor	5905-00-730-0332	AN/TPS-70	Ground Based Radar		√
RW69V1R0	Resistor	5905-00-060-3731	AN/TPS-70	Ground Based Radar		√
RWR74S18R2FR	Resistor	5905-01-172-6280	AN/TPS-70	Ground Based Radar		√
RWR78S3482FR	Resistor	5905-012-259-5027	AN/TPS-70	Ground Based Radar		√
S27-83	Composite Radome		AN/TPS-70	Ground Based Radar		√
SA-1868/UPX	Electronic Switching Unit	5985-01-003-0723	AN/TPS-70	Ground Based Radar	√	√
SC628M	Alarm-monitor	6350-01-117-8031	AN/TPS-70	Ground Based Radar		√
SK1D16407G09	Rigid Waveguide Assy		AN/TPS-70	Ground Based Radar	√	
SK1D26207H01	Waveguide		AN/TPS-70	Ground Based Radar	√	
SK1D26314H01	Waveguide		AN/TPS-70	Ground Based Radar	√	
TL-5104	3.6V Lithium Battery		AN/TPS-70	Ground Based Radar		√
TW-72226	Pulse Transformer	5950-01-055-0600	AN/TPS-70	Ground Based Radar	√	√
UK1D16407G02	Rigid Wave Guide Assy.		AN/TPS-70	Ground Based Radar	√	√
UPX-27N	Interrogator Set	5895-01-316-1232	AN/TPS-70	Ground Based Radar	√	√
UVL-252	Light, 24V		AN/TPS-70	Ground Based Radar		√
V22F51	Switch Flow	5930-00-109-0603	AN/TPS-70	Ground Based Radar		√
VTS-1701	Electron Tube, TWT	5960-00-594-0824	AN/TPS-70	Ground Based Radar	√	√
Y2177	Valve	5960-01-026-8933	AN/TPS-70	Ground Based Radar		√

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AN/TPS-43/TPS-70/TPS-72/TPS-75 Capabilities List

Part No.	Nomenclature	NSN	System	Platform	Repair	NB
146C795A01	Transformer, Pulse	5950-01-128-2721	AN/TPS-70	Ground Based Radar	√	√
880057	IFF Interrogator Set	5895-01-043-7254	AN/TPS-70		√	
1D17714G01	Radar Module		AN/TPS-70		√	√
31416000-1	Power Supply, High V	6130-01-387-7271	AN/TPS-70		√	√
336D771G01	Return Manifold	4130-00-009-7094	AN/TPS-70		√	√
460015	RF Receiver Assembly	5895-01-423-4959	AN/TPS-70	Ground Based Radar	√	
141C022H02	Bushing	3120-70-301-0962	AN/TPS-70	Ground Based Radar		√
1D17798G01	Inverter Control * Regulator Board	6110-01-182-6430	AN/TPS-70	Ground Based Radar	√	
1D18233G01	Microprocessor Non Volatile Printed Wiring Assembly	5998-01-158-0144	AN/TPS-70	Ground Based Radar	√	
1D19519G02	Cable Assy.	5995-01-203-7870	AN/TPS-70	Ground Based Radar		√
1D19519G03	Cable Assy.	5995-01-203-7871	AN/TPS-70	Ground Based Radar		√
1D19519G04	Cable Assy.	5995-01-203-7872	AN/TPS-70	Ground Based Radar		√
1D19519G05	Cable Assy.	5995-01-206-7873	AN/TPS-70	Ground Based Radar		√
1D19519G07	Cable Assy.	5995-01-203-7846	AN/TPS-70	Ground Based Radar		√
1D19519G08	Cable Assy.		AN/TPS-70	Ground Based Radar		√
1D21949G01	Serial Interface CCA	5998-01-222-2536	AN/TPS-70	Ground Based Radar	√	
1D24326G01	ASP Program Memory CCA	5998-01-262-5702	AN/TPS-70	Ground Based Radar	√	
1D27174G01	Monitor and Control Board Assembly	5998-01-300-6177	AN/TPS-70	Ground Based Radar	√	
1D27790G01	MAP Interface Board Assembly	5998-01-300-3472	AN/TPS-70	Ground Based Radar		√
1D27797G06	ASP ROM CCA	5998-01-406-3067	AN/TPS-70	Ground Based Radar	√	
335D502G01	Focus Coil	5950-00-023-8464	AN/TPS-70	Ground Based Radar	√	√
359D816H01	Seal		AN/TPS-70	Ground Based Radar		√
359D816H01	Seal	4820-01-342-9077	AN/TPS-70	Ground Based Radar		√
3D55778G01	Trigger Amplifier Assembly	5895-01-316-1204	AN/TPS-70	Ground Based Radar	√	√
3D59354G01	Diode Stack Assembly	5998-01-386-6833	AN/TPS-70	Ground Based Radar	√	√
635A570A02	RF Receiver Assembly	5895-01-423-4959	AN/TPS-70	Ground Based Radar	√	
645A506G01	Power Supply 5V 300A	6130-01-182-1237	AN/TPS-70	Ground Based Radar	√	√
645A506H01	Power Supply 5V 300A	6130-01-182-1237	AN/TPS-70	Ground Based Radar	√	√

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AN/TPS-43/TPS-70/TPS-72/TPS-75 Capabilities List

Part No.	Nomenclature	NSN	System	Platform	Repair	NB
APG-4003M401	S Band Micro Amp Assy Mod AR1	5996-01-212-6280	AN/TPS-70	Ground Based Radar	√	
3D56965G02	ASP Fault Monitor CCA	5998-01-446-2430	AN/TPS-70	Ground Based Radar	√	√
138C185H02	Transformer		AN/TPS-70	Ground Based Radar	√	
1D17082H02	Air Conditioner	4120-00-168-1781	AN/TPS-70	Ground Based Radar	√	
611J802G02	Waveguide		AN/TPS-70	Ground Based Radar	√	
1D17627G01	Frequency Generator Assembly	5840-01-182-6432	AN/TPS-70,	Ground Based Radar	√	√
586R552H01	6-BIT RF Phase Shifter	5915-01-186-7344	AN/TPS-70,	Ground Based Radar	√	
348D436G01	Hose Assy NO-1	4720-01-213-5784	AN/TPS-72	Ground Based Radar		√
460015	RF Receiver Assembly	5895-01-423-4959	AN/TPS-72	Ground Based Radar	√	
123B262H01	Knob	5355-01-207-6772	AN/TPS-72	Ground Based Radar		√
123B273H01	Angle, Pin		AN/TPS-72	Ground Based Radar		√
123B288H01	Bolt		AN/TPS-72	Ground Based Radar		√
147C512H01	Clip, Angle		AN/TPS-72	Ground Based Radar		√
1A22259H01 Rev. A	Radome Repair Kit	5985-01-248-0722	AN/TPS-72	Ground Based Radar		√
1D17431G02	Power Supply, 28V	6130-01-318-3166	AN/TPS-72	Ground Based Radar	√	√
1D17798G01	Inverter Control * Regulator Board	6110-01-182-6430	AN/TPS-72	Ground Based Radar	√	
1D19519G02	Cable Assy.	5995-01-203-7870	AN/TPS-72	Ground Based Radar		√
1D19519G03	Cable Assy.	5995-01-203-7871	AN/TPS-72	Ground Based Radar		√
1D19519G04	Cable Assy.	5995-01-203-7872	AN/TPS-72	Ground Based Radar		√
1D19519G05	Cable Assy.	5995-01-206-7873	AN/TPS-72	Ground Based Radar		√
1D19519G07	Cable Assy.	5995-01-203-7846	AN/TPS-72	Ground Based Radar		√
1D19519G08	Cable Assy.		AN/TPS-72	Ground Based Radar		√
1D19520G11	Cable Assy.		AN/TPS-72	Ground Based Radar		√
1D19521G01	Cable Assy.	5995-01-204-2981	AN/TPS-72	Ground Based Radar		√
1D19521G02	Cable Assy.	5995-01-204-2982	AN/TPS-72	Ground Based Radar		√
1D19521G03	Cable Assy.	5995-01-204-2983	AN/TPS-72	Ground Based Radar		√
1D19521G06	Cable Assy.	5995-01-204-2985	AN/TPS-72	Ground Based Radar		√
1D19521G07	Cable Assy.	5995-01-204-3069	AN/TPS-72	Ground Based Radar		√

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AN/TPS-43/TPS-70/TPS-72/TPS-75 Capabilities List

Part No.	Nomenclature	NSN	System	Platform	Repair	NB
1D19521G08	Cable Assy.		AN/TPS-72	Ground Based Radar		√
1D19521G09	Cable Assy.	5995-01-203-7874	AN/TPS-72	Ground Based Radar		√
1D19596G01	Antenna Assy IFF		AN/TPS-72	Ground Based Radar	√	√
1D21949G01	Serial Interface CCA	5998-01-222-2536	AN/TPS-72	Ground Based Radar	√	
353D582G01	Rotary Joint Assy	5985-01-027-0225	AN/TPS-72	Ground Based Radar	√	√
359D816H01	Seal		AN/TPS-72	Ground Based Radar		√
359D816H01	Seal	4820-01-342-9077	AN/TPS-72	Ground Based Radar		√
3D55778G01	Trigger Amplifier Assembly	5895-01-316-1204	AN/TPS-72	Ground Based Radar	√	√
3D58777G01	Rotary Joint		AN/TPS-72	Ground Based Radar	√	
3D59354G01	Diode Stack Assembly	5998-01-386-6833	AN/TPS-72	Ground Based Radar	√	√
635A570A02	RF Receiver Assembly	5895-01-423-4959	AN/TPS-72	Ground Based Radar	√	
141C022H02	Bushing	3120-70-301-0962	AN/TPS-72	Ground Based Radar		√
147C668H01	Helical Spring	5360-01-258-5344	AN/TPS-72	Ground Based Radar		√
147C669H01	Stem, Fluid Valve	4820-01-391-9575	AN/TPS-72	Ground Based Radar		√
1D27174G01	Monitor and Control Board Assembly	5998-01-300-6177	AN/TPS-72	Ground Based Radar	√	
1D27727G01	MAP Interface Board Assembly	5998-01-300-3472	AN/TPS-72	Ground Based Radar		√
1D27790G01	MAP Interface Board Assembly	5998-01-300-3472	AN/TPS-72	Ground Based Radar		√
1D27790G02	MAP Interface Board Assembly	5998-01-300-3472	AN/TPS-72	Ground Based Radar	√	√
1D27797G06	ASP ROM CCA	5998-01-406-3067	AN/TPS-72	Ground Based Radar	√	
1D22051G01	RF Cable Assembly	5995-01-383-7860	AN/TPS-72	Ground Based Radar	√	
310601	RF Receiver Assembly	5840-01-508-7229	AN/TPS-75	Ground Based Radar	√	√
1D17627G01	Frequency Generator Assembly	5840-01-182-6432	AN/TPS-75	Ground Based Radar	√	√
1D21535G01	Low Noise Amplifier Assembly	5996-01-218-4246	AN/TPS-75	Ground Based Radar	√	√
1D21535G02	Low Noise Amplifier	5996-01-218-4246	AN/TPS-75	Ground Based Radar	√	√
1D22051G01	RF Cable Assembly	5995-01-383-7860	AN/TPS-75	Ground Based Radar	√	
1D22877G01	Stationary Cylinder Pedestal	5985-01-311-7577	AN/TPS-75	Ground Based Radar	√	√
1D27718G01	Calibration Board Assembly	5998-01-298-9143	AN/TPS-75	Ground Based Radar	√	√
1D27738G01	Deflection and Power Contr. Assy	5998-01-326-8779	AN/TPS-75	Ground Based Radar	√	√

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Part No.	Nomenclature	NSN	System	Platform	Repair	NB
602B878H01	Inductor, Filter	5950-00-826-2342	AN/TPS-75	Ground Based Radar	√	√
635A857H01	Detector	5961-01-187-2603	AN/TPS-75	Ground Based Radar	√	√
586R539H01	Filter Bank, SW	5840-01-180-9215	AN/TPS-75	Ground Based Radar		√
7154	Cable Assembly	5995-00-598-1449	AN/TPS-75	Ground Based Radar	√	√
7154	Cable Assembly	5995-00-598-1449	AN/TPS-75	Ground Based Radar		√
8056160094	Detector/Pad Board	5998-01-293-4987	AN/TPS-75	Ground Based Radar	√	√
8076060095	Synthesizer Assy	5895-01-342-9797	AN/TPS-75	Ground Based Radar	√	√
123B288H01	Bolt		AN/TPS-75	Ground Based Radar		√
128C539H05	Coupler	5985-00-824-3583	AN/TPS-75	Ground Based Radar	√	√
128C574H01	Amplifier, Power Sensing RF	5996-00-826-8406	AN/TPS-75	Ground Based Radar	√	√
128C903H05	Transformer	5950-01-211-1800	AN/TPS-75	Ground Based Radar	√	√
138C139H04	Attenuator, Variable	5985-01-339-4301	AN/TPS-75	Ground Based Radar	√	√
138C342A01	R.F. Amplifier Module S Band	5996-01-182-1125	AN/TPS-75	Ground Based Radar	√	√
138C342A02	R.F. Amplifier Module S Band	5996-01-182-1125	AN/TPS-75	Ground Based Radar	√	√
138C342H01	R.F. Amplifier Module S Band	5996-01-182-1125	AN/TPS-75	Ground Based Radar	√	√
146C989H01	Transformer, Pulse	5950-01-209-6412	AN/TPS-75	Ground Based Radar	√	√
155C303H01	Antenna	5985-01-182-1118	AN/TPS-75	Ground Based Radar		√
158C526A01	Inductor, Charging	5850-01-262-5429	AN/TPS-75	Ground Based Radar	√	√
171-27612	Voltage Controlled Osc. 100 MHZ	5963-01-378-9622	AN/TPS-75	Ground Based Radar		√
1D17798G01	Inverter Control * Regulator Board	6110-01-182-6430	AN/TPS-75	Ground Based Radar	√	
1D18129G01	Test/Monitor A/D Board Assembly	5840-01-157-9335	AN/TPS-75	Ground Based Radar	√	√
1D19519G02	Cable Assy.	5995-01-203-7870	AN/TPS-75	Ground Based Radar		√
1D19519G03	Cable Assy.	5995-01-203-7871	AN/TPS-75	Ground Based Radar		√
1D19519G04	Cable Assy.	5995-01-203-7872	AN/TPS-75	Ground Based Radar		√
1D19519G05	Cable Assy.	5995-01-206-7873	AN/TPS-75	Ground Based Radar		√
1D19519G07	Cable Assy.	5995-01-203-7846	AN/TPS-75	Ground Based Radar		√
1D19519G08	Cable Assy.		AN/TPS-75	Ground Based Radar		√
1D19520G11	Cable Assy.		AN/TPS-75	Ground Based Radar		√

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AN/TPS-43/TPS-70/TPS-72/TPS-75 Capabilities List

Part No.	Nomenclature	NSN	System	Platform	Repair	NB
1D19521G01	Cable Assy.	5995-01-204-2981	AN/TPS-75	Ground Based Radar		√
1D19521G02	Cable Assy.	5995-01-204-2982	AN/TPS-75	Ground Based Radar		√
1D19521G03	Cable Assy.	5995-01-204-2983	AN/TPS-75	Ground Based Radar		√
1D19521G06	Cable Assy.	5995-01-204-2985	AN/TPS-75	Ground Based Radar		√
1D19521G07	Cable Assy.	5995-01-204-3069	AN/TPS-75	Ground Based Radar		√
1D19521G08	Cable Assy.		AN/TPS-75	Ground Based Radar		√
1D19521G09	Cable Assy.	5995-01-203-7874	AN/TPS-75	Ground Based Radar		√
1D21949G01	Serial Interface CCA	5998-01-222-2536	AN/TPS-75	Ground Based Radar	√	
1D23052G01	5V Power Supply PS2	6130-01-262-8351	AN/TPS-75	Ground Based Radar	√	√
1D24326G01	ASP Program Memory CCA	5998-01-262-5702	AN/TPS-75	Ground Based Radar	√	
1D24351G01	Channel Balance Printed Wiring Assembly	5998-01-262-7151	AN/TPS-75	Ground Based Radar	√	
1D25526G01	Transformer, High Voltgase	5950-01-263-2327	AN/TPS-75	Ground Based Radar	√	√
1D27727G01	MAP Interface Board Assembly	5998-01-300-3472	AN/TPS-75	Ground Based Radar		√
1D27790G01	MAP Interface Board Assembly	5998-01-300-3472	AN/TPS-75	Ground Based Radar		√
1D27790G02	MAP Interface Board Assembly	5998-01-300-3472	AN/TPS-75	Ground Based Radar	√	√
335D501G01	Electron Tube	5960-00-078-0684	AN/TPS-75	Ground Based Radar	√	√
335D502G01	Focus Coil	5950-00-023-8464	AN/TPS-75	Ground Based Radar	√	√
342D902G01	Motor Assembly	6105-01-182-2912	AN/TPS-75	Ground Based Radar	√	√
345D071G01	Cable Assembly	5995-00-598-1449	AN/TPS-75	Ground Based Radar		√
346D831G01	Radar Interface Board Assembly	5998-01-088-3110	AN/TPS-75	Ground Based Radar	√	
360863-1	Encoder	5990-00-225-7764	AN/TPS-75	Ground Based Radar	√	
364D545G01	742 MHZ Amplifier (A5)	5963-01-327-6851	AN/TPS-75	Ground Based Radar	√	√
365D019G01	PFN Assembly	5840-01-158-0146	AN/TPS-75	Ground Based Radar	√	√
37R3-100	Motor Compressor	4310-01-347-9005	AN/TPS-75	Ground Based Radar	√	√
3D56965G01	CCA, ASP Fault Monitor	5998-01-326-8768	AN/TPS-75	Ground Based Radar	√	√
3D56988G01	Converter, A/D CCA	5998-01-326-8767	AN/TPS-75	Ground Based Radar	√	√
3D59354G01	Diode Stack Assembly	5998-01-386-6833	AN/TPS-75	Ground Based Radar	√	√
462-2	Power Sensing RF Amplifier	5996-00-826-8406	AN/TPS-75	Ground Based Radar	√	√

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AN/TPS-43/TPS-70/TPS-72/TPS-75 Capabilities List

Part No.	Nomenclature	NSN	System	Platform	Repair	NB
583R154H43	Amplifier	5962-01-132-2530	AN/TPS-75	Ground Based Radar	√	√
586R552H01	6-BIT RF Phase Shifter	5915-01-186-7344	AN/TPS-75	Ground Based Radar	√	
602B882H01	Transformer, Power	5950-00-497-5487	AN/TPS-75	Ground Based Radar	√	√
610J647H01	Transformer, Pulse	5950-00-004-5547	AN/TPS-75	Ground Based Radar	√	√
636A046H01	Encoder Sensor, Resolver	5990-00-225-7764	AN/TPS-75	Ground Based Radar	√	√
645A506G01	Power Supply 5V 300A	6130-01-182-1237	AN/TPS-75	Ground Based Radar	√	√
645A506H01	Power Supply 5V 300A	6130-01-182-1237	AN/TPS-75	Ground Based Radar	√	√
645A538G01	Adams-RCID-RM (remote display -unit 64	7025-01-186-5813	AN/TPS-75	Ground Based Radar	√	√
645A589	Low Noise Amplifier Assembly	5996-01-218-2426	AN/TPS-75	Ground Based Radar	√	√
645A589A03	Low Noise Amplifier Assembly	5996-01-218-4246	AN/TPS-75	Ground Based Radar	√	√
645A589A06	Low Noise Amplifier Assembly	5996-01-218-4246	AN/TPS-75	Ground Based Radar	√	√
645A852H01	Amplifier, Stalo	5996-01-287-8311	AN/TPS-75	Ground Based Radar	√	√
ALS000558	RF Receiver Assembly	5840-01-508-7229	AN/TPS-75	Ground Based Radar	√	√
APG-4003M401	S Band Micro Amp Assy Mod AR1	5996-01-212-6280	AN/TPS-75	Ground Based Radar	√	
SR-189	AC to DC Power Supply 5V 300A	6130-01-182-1237	AN/TPS-75	Ground Based Radar	√	√
VA1525G	Focus Coil	5950-00-023-8464	AN/TPS-75	Ground Based Radar	√	
VOE35-2048-A1-LD5-2EC2-1420	Encoder	5990-00-225-7764	AN/TPS-75	Ground Based Radar	√	
1366793	Transformer, Power	5950-01-476-6160	AN/TPS-75	SF-6 Tank		√
1366794	Transformer, Pulse	5950-01-476-6155	AN/TPS-75	SF-6 Tank		√
1366795	Charging Inductor	5950-010-476-6132	AN/TPS-75	SF-6 Tank		√
1366796	Filter Inductor	5950-01-476-6138	AN/TPS-75	SF-6 Tank		√
1D17745G01	4 Phase Encoder	5990-01-182-6431	AN/TPS-75	Ground Based Radar	√	√
ALS00880	Low Noise Amplifier	5996-01-529-0639	AN/TPS-75	Ground Based Radar		√
1D18233G01	Microprocessor Non Volatile Printed Wiring Assembly	5998-01-158-0144	AN/TPS-75	Ground Based Radar	√	
138C389H03	Capacitor, Fixed	5910-01-195-4759	AN/TPS-75	Ground Based Radar		√

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