



# AN/TPS-63 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 Number	System	Platform	Repair	NB
150B512G01	15V Power Supply	5998-00-258-9178	AN/TPS-63	Ground Based Radar	√	√
1912A00	Rotary Coupler	5840-01-023-3237	AN/TPS-63	Ground Based Radar	√	√
1D14710G02	Interlock Cable		AN/TPS-63	Ground Based Radar		√
1D15163G01	Resistor 0.15 OHM		AN/TPS-63	Ground Based Radar		√
1D23710	Screen Power Supply	6130-01-317-9732	AN/TPS-63	Ground Based Radar	√	
1D23710G01	Screen Power Supply	6130-01-317-9732	AN/TPS-63	Ground Based Radar	√	
1D23922G01	Bd. Assy. Crowbar		AN/TPS-63	Ground Based Radar		√
1D24149G01	A48 BITE		AN/TPS-63	Ground Based Radar	√	
1D24740G01	Coho Oscillator		AN/TPS-63	Ground Based Radar	√	√
1D27218G01	RF Amplifier Assembly Low Noise	5996-01-341-7251	AN/TPS-63	Ground Based Radar	√	√
1D27251G01	Channel Interface CC Assy	5998-01-308-0522	AN/TPS-63	Ground Based Radar	√	
1D27253G01	Bite Monitor Circuit Card Assy	5998-01-308-0523	AN/TPS-63	Ground Based Radar	√	
1D27259G01	Circuit Card Assy	5998-01-308-0521	AN/TPS-63	Ground Based Radar	√	
1N4246	Diode		AN/TPS-63	Ground Based Radar		√
1N5552	Diode		AN/TPS-63	Ground Based Radar		√
1N649	Diode		AN/TPS-63	Ground Based Radar		√
1N754A-1	Diode		AN/TPS-63	Ground Based Radar		√
253-PH DU-NTBX	Frequency Sensor		AN/TPS-63	Ground Based Radar		√
29T3-103	Valve, Check		AN/TPS-63	Ground Based Radar		√
2N2905A	Transistor		AN/TPS-63	Ground Based Radar		√
2N3716	Transistor		AN/TPS-63	Ground Based Radar	√	√
327C705A01	Cable		AN/TPS-63	Ground Based Radar		√
331C163H54	Fitting		AN/TPS-63	Ground Based Radar	√	√
336D845G01	Wave Guide NO 4	5985-00-225-7705	AN/TPS-63	Ground Based Radar	√	√
338D942G01	IFF Switch Driver	5998-00-005-5458	AN/TPS-63	Ground Based Radar	√	√

5373 N. Hiatus Rd, Sunrise FL 33351 USA | Tel:(954)-430-6234 | Fax:(954)-430-6237

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Part No.	Nomenclature	NSN Number	System	Platform	Repair	NB
338D942G01	IFFSwitch Driver	5998-00-005-5458	AN/TPS-63	Ground Based Radar	√	√
351D817G01	Cable Assy		AN/TPS-63	Ground Based Radar		√
351D822G01	Cable Assy (W16)		AN/TPS-63	Ground Based Radar		√
351D823G01	Cable Assy		AN/TPS-63	Ground Based Radar		√
351D824G01	Cable Assy		AN/TPS-63	Ground Based Radar		√
352D519G01	STC D/A Converter	5840-01-089-3236	AN/TPS-63	Ground Based Radar		√
352D590G01	RF Monitor Board Assy.		AN/TPS-63	Ground Based Radar	√	
352D848G01	AD Bite		AN/TPS-63	Ground Based Radar	√	
353D987G01	CRT		AN/TPS-63	Ground Based Radar		√
355D527G01	Trigger RX/Generator	5998-01-057-2461	AN/TPS-63	Ground Based Radar	√	
356D107G01	Switch, Trip	5998-01-042-3272	AN/TPS-63	Ground Based Radar	√	√
356D539G01	Auto Sequencer Bd		AN/TPS-63	Ground Based Radar	√	
356D6098G01	Duel Counter Decoder		AN/TPS-63	Ground Based Radar	√	
359D421G01	Master Trigger		AN/TPS-63	Ground Based Radar	√	√
359D767G01	Cathode Current Assy		AN/TPS-63	Ground Based Radar	√	
483-1BT-2F-4	Check Valve		AN/TPS-63	Ground Based Radar		√
635A700H01	Micro Circuit		AN/TPS-63	Ground Based Radar		√
649A819A01	Microcircuit		AN/TPS-63	Ground Based Radar		√
AN/TPX-54	IFF/SSR Interrogator		AN/TPS-63	Ground Based Radar	√	
F09B125V/20A	Fuse Cartridge		AN/TPS-63	Ground Based Radar		√
J49513-250TAG	Pressure Switch		AN/TPS-63	Ground Based Radar		√
JANTX2N3866	Transistor		AN/TPS-63	Ground Based Radar		√
JANTXIN3995	Diode		AN/TPS-63	Ground Based Radar		√
L80197-18-002	Regulator Back Press		AN/TPS-63	Ground Based Radar		√
M15098-10-001	Lamp Face	6240-00-223-9100	AN/TPS-63	Ground Based Radar		√
M23071/1-001	Blower	4140-00-925-5188	AN/TPS-63	Ground Based Radar		√
M37864-00-59	Switch		AN/TPS-63	Ground Based Radar		√
M38510/10901BGX	Microcircuit		AN/TPS-63	Ground Based Radar		√
M39003/01-2596	Capacitor		AN/TPS-63	Ground Based Radar		√

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Part No.	Nomenclature	NSN Number	System	Platform	Repair	NB
M39015-3-006XP	Resistor		AN/TPS-63	Ground Based Radar		√
M510106-2	Switch, Interlock		AN/TPS-63	Ground Based Radar		√
M55623-6-031	Circuit Breaker		AN/TPS-63	Ground Based Radar		√
M55629-5-102 CB	Circuit Breaker		AN/TPS-63	Ground Based Radar		√
MDL7301-001	Interphone Switching		AN/TPS-63	Ground Based Radar		√
MEC72012	Transistor		AN/TPS-63	Ground Based Radar		√
MS24165-D1	Relay		AN/TPS-63	Ground Based Radar		√
MS3116F10-6P	Connector		AN/TPS-63	Ground Based Radar		√
MS52104S12-0131	Hose Assy		AN/TPS-63	Ground Based Radar		√
RER55F2R49R	Resistor		AN/TPS-63	Ground Based Radar		√
1577	250V Power Supply, AC/DC	6130-01-033-9919	AN/TPS-63	Ground Based Radar	√	√
2209	Radar (Rotary) Coupler	5840-01-023-3237	AN/TPS-63	Ground Based Radar	√	√
2334	HVPS Monitor Board CC Assy	5998-01-023-3383	AN/TPS-63	Ground Based Radar	√	√
5221	Valve, Pressure Relief	4820-00-585-8566	AN/TPS-63	Ground Based Radar	√	√
8680	Desicant Molecular		AN/TPS-63	Ground Based Radar		√
15226	VALVE RELIEF 20PSIG		AN/TPS-63	Ground Based Radar		√
15227	Valve Relief		AN/TPS-63	Ground Based Radar		√
15228	Valve Relief-20		AN/TPS-63	Ground Based Radar		√
15562	Valve Relief 20 PSI		AN/TPS-63	Ground Based Radar		√
15564	Timer System S3		AN/TPS-63	Ground Based Radar		√
111-0333	Resistor		AN/TPS-63	Ground Based Radar		√
112-0100	Resistor Carbon		AN/TPS-63	Ground Based Radar		√
114-31D	Filter Bank Switch Assembly	5915-01-028-5622	AN/TPS-63	Ground Based Radar	√	
115993-1	Transmitter Assy	5895-01-239-6816	AN/TPS-63	Ground Based Radar	√	
115998-1	Five Way Divider/Combiner Assy	5895-01-239-6785	AN/TPS-63	Ground Based Radar	√	
115K844H01	Rotary Joint		AN/TPS-63	Ground Based Radar		√
116164-1	Circuit Card, Video		AN/TPS-63	Ground Based Radar	√	
121825-1	Power Supply		AN/TPS-63	Ground Based Radar	√	√
121966-1	Data Indicator		AN/TPS-63	Ground Based Radar	√	

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Part No.	Nomenclature	NSN Number	System	Platform	Repair	NB
123151-1	Circuit Card Assy AI	5998-00-784-4012	AN/TPS-63	Ground Based Radar	√	
123254-1	Circuit Card Assy	5998-00-395-0295	AN/TPS-63	Ground Based Radar	√	
123260-1	Circuit Card,Video	5895-00-395-0292	AN/TPS-63	Ground Based Radar	√	
125195-1	IFF Power Supply		AN/TPS-63	Ground Based Radar	√	√
1280053H03	Tube Socket		AN/TPS-63	Ground Based Radar		√
1280841H04	Pulse Capacitor		AN/TPS-63	Ground Based Radar		√
128C053H03	Tube Socket		AN/TPS-63	Ground Based Radar		√
128C510H03	Transformer	5950-01-264-8929	AN/TPS-63	Ground Based Radar	√	√
128C827H01	IC Linear 2-Input	5840-00-578-6915	AN/TPS-63	Ground Based Radar		√
128C827H03	Transistor		AN/TPS-63	Ground Based Radar		√
128C841H01	Capacitor	5910-01-210-6629	AN/TPS-63	Ground Based Radar		√
128C841H03	Capacitor	5910-01-028-2479	AN/TPS-63	Ground Based Radar		√
128C841H04	Capacitor	5910-01-028-1679	AN/TPS-63	Ground Based Radar		√
128C845H01	Directional Coupler		AN/TPS-63	Ground Based Radar	√	√
128C845H03	Directional Coupler		AN/TPS-63	Ground Based Radar	√	√
128C864H03	Spark Gap	5920-00-038-6468	AN/TPS-63	Ground Based Radar		√
128C870H01	Power Supply	6130-00-162-9948	AN/TPS-63	Ground Based Radar	√	√
128C917H01	Rectifier Assy	5961-00-474-8243	AN/TPS-63	Ground Based Radar	√	
128C930H01	Cristal Detector		AN/TPS-63	Ground Based Radar		√
128C944H03	Transformer	5950-00-410-0625	AN/TPS-63	Ground Based Radar	√	√
128C948H22	Conector		AN/TPS-63	Ground Based Radar		√
128C995H01	Radar Freq. Mixer Stage L-Band	5895-00-257-5624	AN/TPS-63	Ground Based Radar	√	√
130095-3	Selt Test CCT Card	5999-01-227-8835	AN/TPS-63	Ground Based Radar	√	
130103-6	Coder Card	5999-01-236-3746	AN/TPS-63	Ground Based Radar	√	
13211E8301-1	Switch, Thermostatic	5930-00-923-4176	AN/TPS-63	Ground Based Radar	√	√
13222E9997	Impeller Fan		AN/TPS-63	Ground Based Radar	√	√
13225E8024-1	Relay Time Delay	5945-01-166-2972	AN/TPS-63	Ground Based Radar	√	√
13225E8039-2	Motor		AN/TPS-63	Ground Based Radar		√

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Part No.	Nomenclature	NSN Number	System	Platform	Repair	NB
132C722G01	High Level Driver	5998-00-257-5630	AN/TPS-63	Ground Based Radar	√	
132C969G01	Duplexer Assy.	5985-01-018-0815	AN/TPS-63	Ground Based Radar	√	√
135C660H01	TWT		AN/TPS-63	Ground Based Radar	√	√
136C183H01	Mount Sensor		AN/TPS-63	Ground Based Radar	√	√
138C092H02	Finger, Guard		AN/TPS-63	Ground Based Radar		√
138C217H02	Capacitor	5910-01-027-8975	AN/TPS-63	Ground Based Radar	√	√
138C229H03	Fan, Tubexial		AN/TPS-63	Ground Based Radar		√
138C282H02 REV.C.	Power Divider	5840-01-026-1186	AN/TPS-63	Ground Based Radar	√	√
138C346A01	Transmit Output Module		AN/TPS-63	Ground Based Radar	√	√
138C362A01	RF Test Signal Module	5840-01-038-3762	AN/TPS-63	Ground Based Radar	√	√
138C364H01	Transmit Out Module	5840-01-025-6255	AN/TPS-63	Ground Based Radar	√	√
138C367A01	Stalo Out Put Module Assembly	5840-01-027-3643	AN/TPS-63	Ground Based Radar	√	√
138C367A02	RF Amplifier		AN/TPS-63	Ground Based Radar	√	√
138C372H01	Module Z1 YZ2	5840-01-024-6175	AN/TPS-63	Ground Based Radar	√	√
138C403H09	Circuit Breaker	5925-01-202-0979	AN/TPS-63	Ground Based Radar		√
138C418A02	RF Amplifier Assembly Low Noise	5996-01-341-7251	AN/TPS-63	Ground Based Radar	√	√
138C418A04	Amplifier, Radio Frequency	5996-01-341-7251	AN/TPS-63	Ground Based Radar	√	√
138C426A01	Mixer and Driver Module	5840-01-025-5877	AN/TPS-63	Ground Based Radar	√	
138C427A01	IF Stalo Generator	5840-01-023-6669	AN/TPS-63	Ground Based Radar	√	√
138C427A01	Stalo IF Generator	5840-01-023-6669	AN/TPS-63	Ground Based Radar	√	√
138C431H01	Diode Switch Assy.		AN/TPS-63	Ground Based Radar	√	√
138C431H02	Switch, Diode	6625-01-036-4379	AN/TPS-63	Ground Based Radar		√
138C436A01	Receiver Protector	5840-01-151-3056	AN/TPS-63	Ground Based Radar	√	
138C440H01	Meter Electrical M2		AN/TPS-63	Ground Based Radar		√
138C440H02	Meter Electrical M3		AN/TPS-63	Ground Based Radar		√
138C440H05	Meter Electrical M6		AN/TPS-63	Ground Based Radar		√
138C440H06	Meter Elec. M1 & M4		AN/TPS-63	Ground Based Radar		√
138C441H01	Relay	5999-01-035-246	AN/TPS-63	Ground Based Radar		√
138C441H02	K4 Relay Time Delay	5945-01-211-1937	AN/TPS-63	Ground Based Radar		√

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Part No.	Nomenclature	NSN Number	System	Platform	Repair	NB
138C443H01	Relay 30 AMP	5999-01-034-1383	AN/TPS-63	Ground Based Radar		√
138C444H01	Relay	5945-00-815-9368	AN/TPS-63	Ground Based Radar		√
138C445A01	2 Way Power Splitter L-Band	5840-01-025-6256	AN/TPS-63	Ground Based Radar	√	
138C447H01	Relay		AN/TPS-63	Ground Based Radar		√
138C450H03	Semirigid Coax TXLine	5995-01-027-3334	AN/TPS-63	Ground Based Radar		√
138C453H01	Coupler, Directional		AN/TPS-63	Ground Based Radar	√	√
138C463H02	Blower		AN/TPS-63	Ground Based Radar		√
138C463H04	Blower Assy	4140-01-209-0860	AN/TPS-63	Ground Based Radar		√
138C466H01	Spark Gap	5920-01-038-3775	AN/TPS-63	Ground Based Radar		√
138C467H01	Resistor		AN/TPS-63	Ground Based Radar		√
138C467H02	Resistor	5905-01-032-5367	AN/TPS-63	Ground Based Radar		√
138C469H01	250V Power Supply, AC/DC	6130-01-033-9919	AN/TPS-63	Ground Based Radar	√	√
138C471G01	500 V Power Supply AC/DC	6130-01-112-1451	AN/TPS-63	Ground Based Radar	√	√
138C473G01 REV K	250V Power Supply	6130-01-028-1701	AN/TPS-63	Ground Based Radar	√	√
138C474G01 REV G	50 V Power Supply	6130-01-027-4288	AN/TPS-63	Ground Based Radar	√	√
138C475G01 REV L	19V Power Supply	6130-01-027-4287	AN/TPS-63	Ground Based Radar	√	√
138C478G01	Voltage, Sensor		AN/TPS-63	Ground Based Radar	√	√
138C478H01	Monitor Voltage	5895-01-034-1993	AN/TPS-63	Ground Based Radar	√	√
138C478H01	Monitor Voltage	5895-01-034-1993	AN/TPS-63	Ground Based Radar	√	√
138C479G01	Frequency, Sensor		AN/TPS-63	Ground Based Radar		√
138C479H02	Frequency Monitor	5945-01-318-4032	AN/TPS-63	Ground Based Radar	√	√
138C479H03	Relay, Electromagnet	5945-01-318-4032	AN/TPS-63	Ground Based Radar		√
138C47G01	Power Supply	6130-01-038-5130	AN/TPS-63	Ground Based Radar	√	√
138C484H01	Spark Gap	5920-01-035-1249	AN/TPS-63	Ground Based Radar		√
138C492A01	Predriver Microwave Ampl. Assy	5840-01-027-5517	AN/TPS-63	Ground Based Radar	√	√
138C495H01	Tube Axial Fan		AN/TPS-63	Ground Based Radar		√
138C496H01	Switch Thermal	5930-01-025-6224	AN/TPS-63	Ground Based Radar		√
138C507H01	Resistor 2ohms 250W		AN/TPS-63	Ground Based Radar		√
138C507H02	Resistor 12ohms 250W		AN/TPS-63	Ground Based Radar		√

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138C507H03	Resistor		AN/TPS-63	Ground Based Radar		√
138C508H01	Valve, Check		AN/TPS-63	Ground Based Radar		√
138C508H02	Valve, Check		AN/TPS-63	Ground Based Radar		√
138C509H01 REV E	Encoder Assy.	5990-01-257-2476	AN/TPS-63	Ground Based Radar	√	√
138C520H01	Bearing		AN/TPS-63	Ground Based Radar		√
138C521H01	Switch Thermostatic		AN/TPS-63	Ground Based Radar		√
138C521H02	Switch Thermostatic		AN/TPS-63	Ground Based Radar		√
138C527H01	Resistor		AN/TPS-63	Ground Based Radar		√
138C528H01	Phase Seq. Indicator		AN/TPS-63	Ground Based Radar		√
138C531H01	Bullet Standard		AN/TPS-63	Ground Based Radar		√
138C531H02	Bullet Standard	5985-01-212-3876	AN/TPS-63	Ground Based Radar		√
138C531H02	Connector Assy		AN/TPS-63	Ground Based Radar		√
138C539H01	Delay Line	5999-01-265-0349	AN/TPS-63	Ground Based Radar	√	√
138C562A01	RF Test Signal Module		AN/TPS-63	Ground Based Radar	√	√
138C582H01	Plug, Tec Special	4730-00-613-1429	AN/TPS-63	Ground Based Radar	√	√
138C583G01	Power Supply, 5V, AC/DC	6130-01-098-3610	AN/TPS-63	Ground Based Radar	√	√
138C588H04	Fan		AN/TPS-63	Ground Based Radar		√
138C632H01	Flow Indicator		AN/TPS-63	Ground Based Radar		√
138C656H01 REV.G	Rotary Joint	5840-01-023-3237	AN/TPS-63	Ground Based Radar	√	√
138C657H01	Circulator, L-Band	5840-01-023-3235	AN/TPS-63	Ground Based Radar	√	
138C660H01	TWT (Tube)	5960-01-027-6954	AN/TPS-63	Ground Based Radar	√	√
138C676H02	Capacitor		AN/TPS-63	Ground Based Radar		√
138C676H10	Capacitor		AN/TPS-63	Ground Based Radar		√
138C692G01	N/A		AN/TPS-63	Ground Based Radar		
138C699H01	Tunable Voltage Controlled Osc.	5955-01-025-9784	AN/TPS-63	Ground Based Radar	√	√
138C708H01	Connector	5935-01-096-8040	AN/TPS-63	Ground Based Radar	√	√
138C708H02	Connector	5935-01-081-3726	AN/TPS-63	Ground Based Radar	√	√
138C708H08	Connector		AN/TPS-63	Ground Based Radar		√
138C750H03	Filter	5910-01-081-3676	AN/TPS-63	Ground Based Radar		√

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138C758A01	IF Decoder	7050-01-136-8238	AN/TPS-63	Ground Based Radar	√	√
138C786H07	Resistor Var. Pot.		AN/TPS-63	Ground Based Radar		√
138C792H01	Connector		AN/TPS-63	Ground Based Radar		√
138C812H01 REV.G	Capacitor		AN/TPS-63	Ground Based Radar		√
138C834H02	Varsitor	5905-01-093-8879	AN/TPS-63	Ground Based Radar		√
138C845H01	Fuse	5920-01-128-2700	AN/TPS-63	Ground Based Radar		√
138C855H01	Silicon Control Rectifier	5961-01-128-2169	AN/TPS-63	Ground Based Radar	√	√
138C870H01	Power Supply +/-15V	6130-00-162-9948	AN/TPS-63	Ground Based Radar	√	√
138C876H01	Valve MP1	4820-01-094-7424	AN/TPS-63	Ground Based Radar		√
138C876H10	Capacitor		AN/TPS-63	Ground Based Radar		√
138C926H05	Varistor		AN/TPS-63	Ground Based Radar		√
138C926H06	Varistor	5905-01-036-1204	AN/TPS-63	Ground Based Radar		√
138C949H02	Relay		AN/TPS-63	Ground Based Radar		√
138C991H01	Voltage Controlled Osc. VCO LBand	5955-01-200-9049	AN/TPS-63	Ground Based Radar	√	
13U3-4	Indicator		AN/TPS-63	Ground Based Radar		√
13U3-8	Valve Relief		AN/TPS-63	Ground Based Radar		√
13U3-9	Gauge Pressure, Dial	6685-00-624-1388	AN/TPS-63	Ground Based Radar	√	√
13U4-2	Valve, Solenoid		AN/TPS-63	Ground Based Radar		√
141C103H01	Transformer	5950-01-097-1858	AN/TPS-63	Ground Based Radar	√	√
141C211G01	Switch, Air Flow	5930-01-144-5530	AN/TPS-63	Ground Based Radar		√
141C211G02	Switch, Air Flow	5930-01-095-9342	AN/TPS-63	Ground Based Radar		√
141C211H01	Switch Airflow		AN/TPS-63	Ground Based Radar		√
142C056A01	Inductor		AN/TPS-63	Ground Based Radar		√
142C274A01 REV. A	Transformer	5950-01-026-1524	AN/TPS-63	Ground Based Radar	√	√
142C275A01	Inductor	5950-01-027-4605	AN/TPS-63	Ground Based Radar		√
142C276A01	Inductor	5950-01-026-1527	AN/TPS-63	Ground Based Radar		√
142C416G01	Resistor		AN/TPS-63	Ground Based Radar		√
142C418G01	Resistor		AN/TPS-63	Ground Based Radar		√
142C558H04	Gasket Canister	4330-01-121-8858	AN/TPS-63	Ground Based Radar		√

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# AN/TPS-63 Capabilities List

Part No.	Nomenclature	NSN Number	System	Platform	Repair	NB
142C659H01	RF Filter		AN/TPS-63	Ground Based Radar		√
142C673H05	Lamp, Red		AN/TPS-63	Ground Based Radar		√
142C675H01	IC Linear 2-Input	5962-00-512-4416	AN/TPS-63	Ground Based Radar		√
142C681H03	Filter Bank Switch Assembly	5915-01-028-5622	AN/TPS-63	Ground Based Radar	√	
142C682H03	Yig Filter		AN/TPS-63	Ground Based Radar	√	√
142C688H05	Snubber		AN/TPS-63	Ground Based Radar		√
142C708H01	Isolator		AN/TPS-63	Ground Based Radar		√
142C799H03	Oil Seal	5330-01-317-5224	AN/TPS-63	Ground Based Radar		√
142C809H01	Regulator, Voltage		AN/TPS-63	Ground Based Radar		√
142C843H01	Diode		AN/TPS-63	Ground Based Radar		√
142C866H01	IC	5962-00-543-2295	AN/TPS-63	Ground Based Radar		√
142C946H01	Microcircuit		AN/TPS-63	Ground Based Radar		√
144C638G01	Resistor Plate		AN/TPS-63	Ground Based Radar		√
144C639G01	Resistor Assy.		AN/TPS-63	Ground Based Radar		√
145C220H01	Transformer	5950-01-042-7653	AN/TPS-63	Ground Based Radar	√	√
145C224H01	Transformer	5950-01-041-0773	AN/TPS-63	Ground Based Radar	√	√
145C337H01	Transformer		AN/TPS-63	Ground Based Radar	√	√
145C423H01	Yoke Deflection	5950-01-049-9951	AN/TPS-63	Ground Based Radar	√	√
146C806H01	Normal Bullet		AN/TPS-63	Ground Based Radar		√
146C884A01	Transformer	5950-01-090-3203	AN/TPS-63	Ground Based Radar	√	√
146C943A01	Transformer		AN/TPS-63	Ground Based Radar	√	√
147C449G01	SemiFlex Coax	5995-01-096-4563	AN/TPS-63	Ground Based Radar		√
147C787G01	Cable Assy		AN/TPS-63	Ground Based Radar		√
147C797G01	Board Assembly Terminal		AN/TPS-63	Ground Based Radar	√	√
147C840H01	Erection Drive Adp.		AN/TPS-63	Ground Based Radar		√
147C985G01	Hose Coolant		AN/TPS-63	Ground Based Radar		√
1486A6	Charging Valve HP-12		AN/TPS-63	Ground Based Radar		√
148C157G01	Hose Assy.	4720-01-098-4469	AN/TPS-63	Ground Based Radar		√
148C157G02	Hose Assy	4720-01-097-5965	AN/TPS-63	Ground Based Radar		√

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Part No.	Nomenclature	NSN Number	System	Platform	Repair	NB
148C157G03	Hose Assy	4720-01-097-8359	AN/TPS-63	Ground Based Radar		√
148C157G04	Hose Assy	4720-01-097-6685	AN/TPS-63	Ground Based Radar		√
148C289A01 REV.C	Transformer	5950-01-023-6638	AN/TPS-63	Ground Based Radar	√	√
148C982H01	Tube, Electron		AN/TPS-63	Ground Based Radar	√	√
149-0324-02	Transistor		AN/TPS-63	Ground Based Radar		√
151C109G01	Hose Assy HP-3	4720-01-210-3527	AN/TPS-63	Ground Based Radar		√
151C110G01	Hose Assy HP-4		AN/TPS-63	Ground Based Radar		√
151C111G01	Hose Assy HP-5	4720-01-118-9525	AN/TPS-63	Ground Based Radar		√
151C112G01	Hose Assy HP-6	4720-01-210-3526	AN/TPS-63	Ground Based Radar		√
151C519H01	Cooler, Liquid Mod.		AN/TPS-63	Ground Based Radar		√
151C534A01	Transformer TWT	3950-01-222-6003	AN/TPS-63	Ground Based Radar	√	√
151C536A01	Transformer	5950-01-330-3525	AN/TPS-63	Ground Based Radar	√	√
1528-8	Transistor		AN/TPS-63	Ground Based Radar		√
152C027H01	Pump Motor	6105-01-248-9823	AN/TPS-63	Ground Based Radar	√	√
1534-8	Transistor		AN/TPS-63	Ground Based Radar		√
153C993G01	Module		AN/TPS-63	Ground Based Radar	√	
153C994G01	Module		AN/TPS-63	Ground Based Radar	√	
153G995G01	Module		AN/TPS-63	Ground Based Radar	√	
157C527G01	Elbow Joint		AN/TPS-63	Ground Based Radar		√
157C729G01	Antenna Drive Assembly		AN/TPS-63	Ground Based Radar	√	
161-0356-01	Diode		AN/TPS-63	Ground Based Radar		√
194C251H01	Special Bullet		AN/TPS-63	Ground Based Radar		√
1A20312H02	Filter		AN/TPS-63	Ground Based Radar		√
1A20312H04	Gasket, Canister		AN/TPS-63	Ground Based Radar		√
1A20312H05	Gasket, Canister		AN/TPS-63	Ground Based Radar		√
1A20312H08	Screen		AN/TPS-63	Ground Based Radar		√
1A9A3A1MP1	Encoder Assy		AN/TPS-63	Ground Based Radar	√	√
1D113547G01	Bite		AN/TPS-63	Ground Based Radar	√	
1D13532G01	ECM Alarm	5998-01-201-6862	AN/TPS-63	Ground Based Radar	√	

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# AN/TPS-63 Capabilities List

Part No.	Nomenclature	NSN Number	System	Platform	Repair	NB
1D13547G01	Bite	5998-01-201-6863	AN/TPS-63	Ground Based Radar	√	
1D13560G01	Program Memory		AN/TPS-63	Ground Based Radar	√	
1D13560G01	Program Memory	5998-01-201-6864	AN/TPS-63	Ground Based Radar	√	
1D13579G01	5 V Inverter		AN/TPS-63	Ground Based Radar	√	
1D13859G01	32K Work Plan	5840-01-145-7330	AN/TPS-63	Ground Based Radar	√	
1D13859G01	Memory		AN/TPS-63	Ground Based Radar	√	
1D14403G01	Monitor ROM	5998-01-201-6866	AN/TPS-63	Ground Based Radar	√	
1D15165G01	Pump, Coolant Motor	4320-01-200-5269	AN/TPS-63	Ground Based Radar	√	√
1D17096G01	Motor Generator Set		AN/TPS-63	Ground Based Radar	√	√
1D17346G01	Inverter Control Assy.		AN/TPS-63	Ground Based Radar	√	√
1D17954H01	Panel Plext Glass		AN/TPS-63	Ground Based Radar		√
1D18039G01	Instruction ROM		AN/TPS-63	Ground Based Radar	√	
1D18042G01	Synchronizer		AN/TPS-63	Ground Based Radar	√	√
1D18042G01	Synchronizer	5998-01-201-6867	AN/TPS-63	Ground Based Radar	√	
1D18075G01	Control Memory 2 Display		AN/TPS-63	Ground Based Radar	√	
1D18133G01	Receiver Interface	5840-01-158-8139	AN/TPS-63	Ground Based Radar	√	
1D18307G01	Communication Shelter Interface		AN/TPS-63	Ground Based Radar	√	
1D18313G01	Processor		AN/TPS-63	Ground Based Radar	√	
1D18585G01	Board Assy Channel M	5840-01-186-1951	AN/TPS-63	Ground Based Radar	√	
1D18587G01	PAU		AN/TPS-63	Ground Based Radar	√	
1D18587G01	PAU	5998-01-198-3781	AN/TPS-63	Ground Based Radar	√	
1D18675G01	Beacon Relay		AN/TPS-63	Ground Based Radar		√
1D20132H01	AMP Cascadabli		AN/TPS-63	Ground Based Radar		√
1D21263G01	Circuit Card Assy	5998-01-308-0519	AN/TPS-63	Ground Based Radar	√	
1D21538G01	32K Word RAM Bd Assy	5999-01-262-7154	AN/TPS-63	Ground Based Radar	√	
1D21792G01	Bd Assy Timing Control		AN/TPS-63	Ground Based Radar	√	
1D21793602	BD Assembly Display		AN/TPS-63	Ground Based Radar	√	
1D22849G01	5V Power Supply		AN/TPS-63	Ground Based Radar	√	√
1D23637G01	Shorting Switch		AN/TPS-63	Ground Based Radar		√

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# AN/TPS-63 Capabilities List

Part No.	Nomenclature	NSN Number	System	Platform	Repair	NB
1D23823G01	5V Power Supply	6130-01-350-2820	AN/TPS-63	Ground Based Radar	√	√
1D23825G01	28V Power Supply	6130-01-349-6048	AN/TPS-63	Ground Based Radar	√	√
1D23903G01	Grid Pulser & Filament	5840-01-318-7677	AN/TPS-63	Ground Based Radar	√	√
1D23906601	CFA Crew Bar Assy		AN/TPS-63	Ground Based Radar		√
1D23924G01	High Volt Pwr Supply	6130-01-201-6893	AN/TPS-63	Ground Based Radar	√	√
1D24117G01	Memory		AN/TPS-63	Ground Based Radar	√	
1D24119G01	A46 Decoder		AN/TPS-63	Ground Based Radar	√	
1D24121G01	A66 Trigger Drive		AN/TPS-63	Ground Based Radar	√	√
1D24124G01	PAU Board		AN/TPS-63	Ground Based Radar	√	√
1D24131G01	Ecmalam		AN/TPS-63	Ground Based Radar	√	
1D24293G01	Isolation Unit Circuit Card Assy		AN/TPS-63	Ground Based Radar	√	√
1D24298G01	Circuit Card Assembly	5998-01-318-0311	AN/TPS-63	Ground Based Radar	√	
1D26063G01	Transmission Line		AN/TPS-63	Ground Based Radar		√
1D27037G01	Computer Serial I/O	5999-01-281-2638	AN/TPS-63	Ground Based Radar	√	
1D27149G01	A15 Azmiuth Interface		AN/TPS-63	Ground Based Radar	√	
1D27151G01	Message Interface		AN/TPS-63	Ground Based Radar	√	
1D27218G01	RF Amplifier Assembly, Low Noise	5996-01-341-7251	AN/TPS-63	Ground Based Radar	√	√
1D27636G01	Circuit Card Assy	5998-01-308-0515	AN/TPS-63	Ground Based Radar	√	
1D27639G01	Circuit Card Assy	5998-01-308-0516	AN/TPS-63	Ground Based Radar	√	
1D27657G01	Auto Sequencer Bd.		AN/TPS-63	Ground Based Radar	√	
1D27749G01	A27 Interface Board		AN/TPS-63	Ground Based Radar		
1N3015B	Diode		AN/TPS-63	Ground Based Radar		√
1N3070	Diode		AN/TPS-63	Ground Based Radar		√
1N3821A	Diode		AN/TPS-63	Ground Based Radar		√
1N4148-1	Diode		AN/TPS-63	Ground Based Radar		√
1N4249	Diode		AN/TPS-63	Ground Based Radar		√
1N4938-1	Diode		AN/TPS-63	Ground Based Radar		√
1N4967	Diode		AN/TPS-63	Ground Based Radar		√
1N5554	Diode		AN/TPS-63	Ground Based Radar		√

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# AN/TPS-63 Capabilities List

Part No.	Nomenclature	NSN Number	System	Platform	Repair	NB
1N5615	Diode		AN/TPS-63	Ground Based Radar		√
1N5617	Diode		AN/TPS-63	Ground Based Radar		√
1N5809	Diode		AN/TPS-63	Ground Based Radar		√
1N5822	Diode		AN/TPS-63	Ground Based Radar		√
1N645	Diode		AN/TPS-63	Ground Based Radar		√
1N649-1	Diode		AN/TPS-63	Ground Based Radar		√
1N752A-1	Zender Diode		AN/TPS-63	Ground Based Radar		√
1N753A-1	Diode		AN/TPS-63	Ground Based Radar		√
1N755A-1	Diode		AN/TPS-63	Ground Based Radar		√
1N758A	Diode		AN/TPS-63	Ground Based Radar		√
1N827-1	Diode		AN/TPS-63	Ground Based Radar		√
1N963B-1	Zender Diode		AN/TPS-63	Ground Based Radar		√
1N967B	Diode		AN/TPS-63	Ground Based Radar		√
1N969B-1	Zener Diode		AN/TPS-63	Ground Based Radar		√
2209A	Rotary Joint and Data Take Off	5840-01-020-6809	AN/TPS-63	Ground Based Radar	√	√
231-1010	Microcircuit 5 Mhz	5962-01-028-6953	AN/TPS-63	Ground Based Radar		√
29T3-104	Valve, Check		AN/TPS-63	Ground Based Radar		√
29T4-108	Switch, Pressure		AN/TPS-63	Ground Based Radar		√
2N2219A	Transistor		AN/TPS-63	Ground Based Radar		√
2N2771	Transistor		AN/TPS-63	Ground Based Radar		√
2N2907A	Transistor		AN/TPS-63	Ground Based Radar		√
2N3501	Transistor		AN/TPS-63	Ground Based Radar		√
2N6579	Transistor		AN/TPS-63	Ground Based Radar		√
330C766H11	Lamp,Clear 60W,120V	6240-00-143-3118	AN/TPS-63	Ground Based Radar		√
330C766H12	Lamp Red 40W	6240-00-536-1851	AN/TPS-63	Ground Based Radar		√
335C769H01	Choke		AN/TPS-63	Ground Based Radar		√
342C340H11	Pressure Gauge MP3	6685-01-147-9275	AN/TPS-63	Ground Based Radar		√
342C735H01	Electron Tube	5960-00-081-1937	AN/TPS-63	Ground Based Radar	√	√
342C922H06	Filter	4730-00-220-1707	AN/TPS-63	Ground Based Radar		√

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# AN/TPS-63 Capabilities List

Part No.	Nomenclature	NSN Number	System	Platform	Repair	NB
342C936H02	Switch, Flow	5930-00-883-7898	AN/TPS-63	Ground Based Radar		√
344D966G01	Switch, Waveguide	5840-01-003-0723	AN/TPS-63	Ground Based Radar	√	√
346D675G01	Microprocessor Memory	5999-01-087-4388	AN/TPS-63	Ground Based Radar	√	
346D831G01	Interface Radar	5998-01-088-3110	AN/TPS-63	Ground Based Radar	√	
346D833G01	Video Amplifier	5999-01-087-4389	AN/TPS-63	Ground Based Radar	√	
346D835G01	D/A Converter	5962-01-089-6328	AN/TPS-63	Ground Based Radar	√	
346D837G01	Deflection Preamp.	5996-01-141-1989	AN/TPS-63	Ground Based Radar	√	√
346D837G01	Deflection Amplifier	5996-01-141-1989	AN/TPS-63	Ground Based Radar	√	
346D955G01	Transmitter Output Module Assy	5840-01-025-6255	AN/TPS-63	Ground Based Radar	√	√
346D983G01	Stalo Output Module Assembly	5840-01-027-3643	AN/TPS-63	Ground Based Radar	√	√
347C22H01	Semi-Conductor		AN/TPS-63	Ground Based Radar		√
347D888G01	Coho Oscillator	5840-01-020-6803	AN/TPS-63	Ground Based Radar	√	
347D944G01	RF Test Signal Module	5840-01-038-3762	AN/TPS-63	Ground Based Radar	√	√
347D946G01	Coho Distribution Amplifier Assy	5840-01-020-6804	AN/TPS-63	Ground Based Radar	√	
349D469G01	Mixer and Driver Module	5840-01-025-5877	AN/TPS-63	Ground Based Radar	√	
349D470G01	IF Stalo Generator	5840-01-023-6669	AN/TPS-63	Ground Based Radar	√	√
349D470G01	IF Stalo Generator	5840-01-023-6669	AN/TPS-63	Ground Based Radar	√	√
350D243G01	Video Amplifier		AN/TPS-63	Ground Based Radar	√	√
350D481G01	Taylor Code Generator Assembly	5840-01-026-7075	AN/TPS-63	Ground Based Radar	√	
351D216G01	Frequency Generator	5840-01-020-6805	AN/TPS-63	Ground Based Radar	√	√
351D283G01	High V Divider Assy	5840-01-023-3325	AN/TPS-63	Ground Based Radar	√	
351D327G01	Data Take-Off Assy.	5840-01-027-4031	AN/TPS-63	Ground Based Radar	√	√
351D436G01	Rectifier Assy. H.V.	6130-01-027-5152	AN/TPS-63	Ground Based Radar	√	√
351D485G01	RF Assembly		AN/TPS-63	Ground Based Radar	√	√
351D820G01	Cable Assy. (W10)		AN/TPS-63	Ground Based Radar		√
351D820G02	Cable Assy.		AN/TPS-63	Ground Based Radar		√
351D821G01	Cable Assy. (W12)		AN/TPS-63	Ground Based Radar		√
351D821G02	Cable Assy.(W13)		AN/TPS-63	Ground Based Radar		√
352B687G01	Antenna Drive Motor		AN/TPS-63	Ground Based Radar	√	√

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Part No.	Nomenclature	NSN Number	System	Platform	Repair	NB
352D455G01	Atenna Safety		AN/TPS-63	Ground Based Radar		√
352D522G01	IF Receiver Board Assembly	5998-01-023-3381	AN/TPS-63	Ground Based Radar	√	
352D536G01	2-Way Power Splitter L-Band	5840-01-025-6256	AN/TPS-63	Ground Based Radar	√	
352D557G01	Part	5840-01-023-3236	AN/TPS-63	Ground Based Radar	√	
352D558H01	Bearing		AN/TPS-63	Ground Based Radar		√
352D560G01	Reg Control CC Assembly	5998-01-027-5671	AN/TPS-63	Ground Based Radar	√	√
352D588G01	Predriver Microwave Amp. Assy	5840-01-027-5517	AN/TPS-63	Ground Based Radar	√	√
352D592G01	HVPS Monitor Bd CC Assembly	5998-01-023-3383	AN/TPS-63	Ground Based Radar	√	√
352D687G01	Antenna Drive Assembly	5895-01-093-9542	AN/TPS-63	Ground Based Radar	√	
352D687G01	Antenna Drive Assy	5985-01-093-9542	AN/TPS-63	Ground Based Radar	√	
352D709G01	Noise Fig Monitor	5840-01-027-5516	AN/TPS-63	Ground Based Radar	√	
353D624G01	Deflection & Power Control Assy	5999-01-087-4390	AN/TPS-63	Ground Based Radar	√	√
353D687G01	Ant Drive Motor		AN/TPS-63	Ground Based Radar	√	√
354D039G01	Cable Assembly		AN/TPS-63	Ground Based Radar		√
354D338G01	A/D Converter	5915-00-312-9844	AN/TPS-63	Ground Based Radar	√	
354D484G01	Board Assy Computer		AN/TPS-63	Ground Based Radar	√	
355D321G01	Video Receiver Driver	5998-01-057-2574	AN/TPS-63	Ground Based Radar	√	
355D327G01	Trigger Rx Gen	5998-01-057-2461	AN/TPS-63	Ground Based Radar	√	√
355D675G01	Power Control	5998-01-141-1990	AN/TPS-63	Ground Based Radar	√	
356D204G01	Programmable Divider		AN/TPS-63	Ground Based Radar	√	
356D402G01	LED Panel		AN/TPS-63	Ground Based Radar	√	
356D402G01	Trigger Driver		AN/TPS-63	Ground Based Radar	√	
356D484G01	Computer Serial I/O Bd.	5998-01-146-5408	AN/TPS-63	Ground Based Radar	√	
356D485G01	Timing and Control		AN/TPS-63	Ground Based Radar	√	
356D489G01	Trigger Driver		AN/TPS-63	Ground Based Radar	√	
356D544G01	Turn Off Pulsar		AN/TPS-63	Ground Based Radar	√	
356D573G01	Quantizer		AN/TPS-63	Ground Based Radar	√	
356D576G01	Video Driver		AN/TPS-63	Ground Based Radar	√	
356D579G01	Trigger Driver	5998-01-146-5408	AN/TPS-63	Ground Based Radar	√	

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# AN/TPS-63 Capabilities List

Part No.	Nomenclature	NSN Number	System	Platform	Repair	NB
356D582G01	Bite Interface		AN/TPS-63	Ground Based Radar	√	
356D584G01	Control PA		AN/TPS-63	Ground Based Radar	√	
356D588G01	Synchronizer	5840-01-187-6648	AN/TPS-63	Ground Based Radar	√	
356D589G01	Processor		AN/TPS-63	Ground Based Radar	√	
356D627G01	Pulse Width Control		AN/TPS-63	Ground Based Radar	√	
356D638G01	Board Assy. Trigger		AN/TPS-63	Ground Based Radar	√	√
356D698G01	D/A Converter Decoder	7050-01-143-9375	AN/TPS-63	Ground Based Radar	√	
356D718G01	Bite	6116-01-188-5605	AN/TPS-63	Ground Based Radar	√	
356D801G01	Control Memory 2		AN/TPS-63	Ground Based Radar	√	
356D891G01	Processor Display	5998-01-088-3109	AN/TPS-63	Ground Based Radar	√	
356D892G01	Deflection Control	5998-01-087-4391	AN/TPS-63	Ground Based Radar	√	
359D322H04	Compressor Dehydrator	4440-01-319-3915	AN/TPS-63	Ground Based Radar	√	√
359D422G01	Pulse Forming Network		AN/TPS-63	Ground Based Radar	√	√
359D471G01	Power Supply	5840-01-089-8888	AN/TPS-63	Ground Based Radar	√	√
359D533G01	Inverter Power Module	5840-01-128-0782	AN/TPS-63	Ground Based Radar	√	√
359D698G01	Dual AD Converter		AN/TPS-63	Ground Based Radar	√	
359D797G01	Coax Connect Cable		AN/TPS-63	Ground Based Radar		√
359D801G01	Voltage Regulator Bd Assy -15V	6110-01-090-0414	AN/TPS-63	Ground Based Radar	√	
361D157G01	Logic Board		AN/TPS-63	Ground Based Radar	√	
361D164G01	Low Level Driver	5999-01-091-9349	AN/TPS-63	Ground Based Radar	√	
361D205G01	Trigger Amplifier		AN/TPS-63	Ground Based Radar	√	√
361D205G01	Trigger Amplifier	5996-01-187-8571	AN/TPS-63	Ground Based Radar	√	
361D306G01	RAG Generator	5998-01-092-2374	AN/TPS-63	Ground Based Radar	√	
364D338G01	A/D Converter	5998-01-118-3617	AN/TPS-63	Ground Based Radar	√	
364D338G01	A/D Converter Circuit Card Assy	5999-01-118-3617	AN/TPS-63	Ground Based Radar	√	
364D830G01	Coho Divider		AN/TPS-63	Ground Based Radar	√	√
364D839G01	Timing and Control	5840-01-146-4672	AN/TPS-63	Ground Based Radar	√	
364D843G01	Control Memory 1	5840-01-191-1123	AN/TPS-63	Ground Based Radar	√	
364D844G01	Control Memory 2	5840-01-191-1124	AN/TPS-63	Ground Based Radar	√	

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Part No.	Nomenclature	NSN Number	System	Platform	Repair	NB
364D850	Processing Element Board Assy	5998-01-198-0432	AN/TPS-63	Ground Based Radar	√	
364D850G01	Processing Element Board Assy	5998-01-198-0432	AN/TPS-63	Ground Based Radar	√	
364D867G01	2.0 MHZ Ref & Dual Counter Synth. Assy	6985-01-201-6779	AN/TPS-63	Ground Based Radar	√	√
364D867G01	2l.0 MHZ Ref & Dual Counter Synth. Assy	5895-01-201-6779	AN/TPS-63	Ground Based Radar	√	√
364D957G01	Control Memory 1		AN/TPS-63	Ground Based Radar	√	
364D978G01	Processor Control	5998-01-201-6858	AN/TPS-63	Ground Based Radar	√	
364D978G01	Processor Control Board		AN/TPS-63	Ground Based Radar	√	
364D985G01	Bite Monitor	5998-01-202-5414	AN/TPS-63	Ground Based Radar	√	
364D989	Fault Monitor Board Assy	5998-01-198-0436	AN/TPS-63	Ground Based Radar	√	
364D989G01	Fault Monitor	5998-01-198-0436	AN/TPS-63	Ground Based Radar	√	
364D989G01	Fault Monitor Board Assy	5996-01-198-0436	AN/TPS-63	Ground Based Radar	√	
364D999G01	Clutter Memory Bd.		AN/TPS-63	Ground Based Radar	√	
364D999G01	Memory	5998-01-201-6861	AN/TPS-63	Ground Based Radar	√	
365D773G01	Frequency Generator		AN/TPS-63	Ground Based Radar	√	√
365D774G01	Frequency Generator	5840-01-136-1030	AN/TPS-63	Ground Based Radar	√	√
367D003	Frequency Generator Assembly	5840-01-201-7794	AN/TPS-63	Ground Based Radar	√	√
367D003G01	Frequency Generator Assembly	5840-01-201-7794	AN/TPS-63	Ground Based Radar	√	√
367D125G01	Blower Assy		AN/TPS-63	Ground Based Radar		√
367D191G01	Fan Assy Air Discharge		AN/TPS-63	Ground Based Radar		√
367D338	Power Supply 5V, 100A	6130-01-201-6895	AN/TPS-63	Ground Based Radar	√	
367D338G01	Power Supply 5V, 100A	6130-01-201-6895	AN/TPS-63	Ground Based Radar	√	
3D54681G01	Cable Assembly W725	5995-01-422-6980	AN/TPS-63	Ground Based Radar	√	√
3D54901G01	Cable Assembly	5995-01-423-0321	AN/TPS-63	Ground Based Radar	√	√
3D54903G01	Cable Assembly W711	5995-01-423-0233	AN/TPS-63	Ground Based Radar	√	√
3D54957G01	Cable Assembly W717	5995-01-423-0234	AN/TPS-63	Ground Based Radar	√	√
3D54958G01	Cable Assembly W718	5995-01-423-0236	AN/TPS-63	Ground Based Radar	√	√
3D54964G01	Cable Assembly W724	5995-01-423-0239	AN/TPS-63	Ground Based Radar	√	√
3D55690G01	HVPS Assembly	6130-01-317-9730	AN/TPS-63	Ground Based Radar	√	√
3D5578G01	Cable Assembly W729	5995-01-422-9682	AN/TPS-63	Ground Based Radar	√	√

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# AN/TPS-63 Capabilities List

Part No.	Nomenclature	NSN Number	System	Platform	Repair	NB
3D56703G01	DTE Panel Display CC Assy	5998-01-328-9339	AN/TPS-63	Ground Based Radar	√	√
3D57766G01	RF Amplifier Assembly, Low Noise	5996-01-341-7251	AN/TPS-63	Ground Based Radar	√	√
3D57766G01	RF Amplifier Assembly Low Noise	5996-01-341-7251	AN/TPS-63	Ground Based Radar	√	
3D63906H02	Multi Voltage Power Supply		AN/TPS-63	Ground Based Radar	√	√
3MP-23-110-120/50-60	Coil, Electrical		AN/TPS-63	Ground Based Radar	√	√
505-41521-40	Relay		AN/TPS-63	Ground Based Radar		√
532211H-240T	Clamp Quick Disconnect		AN/TPS-63	Ground Based Radar		√
54B6845H05	Valve, Safety Relief	4820-00-603-3683	AN/TPS-63	Ground Based Radar	√	√
578R669H01	Connector, Coaxial	5935-00-048-7826	AN/TPS-63	Ground Based Radar		√
580R764H03	Connector	5935-01-022-9045	AN/TPS-63	Ground Based Radar		√
580R878H01	Operational Amp.	5962-00-411-4821	AN/TPS-63	Ground Based Radar	√	
581R500H71	Microcircuit		AN/TPS-63	Ground Based Radar		√
581R542H01	Connector		AN/TPS-63	Ground Based Radar		√
581R568H02	Connector	5935-00-346-6873	AN/TPS-63	Ground Based Radar		√
581R568H08	Connector		AN/TPS-63	Ground Based Radar		√
581R569H02	Connector	5935-00-337-5385	AN/TPS-63	Ground Based Radar		√
581R712H01	Micro Circuit Type 5		AN/TPS-63	Ground Based Radar		√
581R923H01	Integrated Circuit		AN/TPS-63	Ground Based Radar		√
583R643H01	Connector IFF		AN/TPS-63	Ground Based Radar		√
584R056H02	Microcircuit		AN/TPS-63	Ground Based Radar		√
585R034H04			AN/TPS-63	Ground Based Radar	√	
604D342G016GS6	Capacitor	5910-01-195-4807	AN/TPS-63	Ground Based Radar	√	√
611J522G01	Feed System Sec.2	5840-01-091-7096	AN/TPS-63	Ground Based Radar		√
612J616G01	Antenna Feed Assy.		AN/TPS-63	Ground Based Radar	√	√
620A541H02	Resistor	5905-01-101-5780	AN/TPS-63	Ground Based Radar		√
620A541H03	Resistor	5905-01-210-7095	AN/TPS-63	Ground Based Radar		√
622-G607	Trackball		AN/TPS-63	Ground Based Radar	√	√
635A705H02	Elec Switch Module	5985-01-019-1386	AN/TPS-63	Ground Based Radar	√	√
635A732H01	Transistor		AN/TPS-63	Ground Based Radar		√

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# AN/TPS-63 Capabilities List

Part No.	Nomenclature	NSN Number	System	Platform	Repair	NB
636A201G01	Crystal Set		AN/TPS-63	Ground Based Radar	√	√
636E487P2	Encoder		AN/TPS-63	Ground Based Radar	√	√
637A004H01	IC Linear 2-Input	5962-00-762-0633	AN/TPS-63	Ground Based Radar		√
637A193H01	Micro Circuit		AN/TPS-63	Ground Based Radar		√
641A385H01	Interrogator Set		AN/TPS-63	Ground Based Radar		√
649A819H01	Integrated Circuit		AN/TPS-63	Ground Based Radar		√
649A855H01	Semiconductor Device	5961-00-594-1854	AN/TPS-63	Ground Based Radar		√
649A85SH01	Diode		AN/TPS-63	Ground Based Radar		√
6A26M-179	Compressor Assembly	4130-00-139-3378	AN/TPS-63	Ground Based Radar	√	√
7015-7	Motor		AN/TPS-63	Ground Based Radar		√
70237-133	Valve Processor		AN/TPS-63	Ground Based Radar	√	√
7180W	Tube		AN/TPS-63	Ground Based Radar	√	√
7802301EX	Microcircuit		AN/TPS-63	Ground Based Radar		√
80180-105	Humidity Indicator	4440-01-182-2069	AN/TPS-63	Ground Based Radar		√
80180-105-4	Moisture Indicating		AN/TPS-63	Ground Based Radar		√
80196-32-2	Timer Switch		AN/TPS-63	Ground Based Radar		√
80197-13	Solenoid Valve		AN/TPS-63	Ground Based Radar		√
80815-260	Dessicant		AN/TPS-63	Ground Based Radar		√
8170W	Regulator Tube	5860-00-052-4112	AN/TPS-63	Ground Based Radar	√	
821-36000-00	Voltage Regulator		AN/TPS-63	Ground Based Radar	√	
821-36000-92	Volt Regulator 60 HZ		AN/TPS-63	Ground Based Radar	√	
821-362-00-00	Voltage Regulator		AN/TPS-63	Ground Based Radar	√	
8WEBTXSS	Elbow Tube	4730-00-882-5478	AN/TPS-63	Ground Based Radar	√	√
911269-28	Integrated Circuit		AN/TPS-63	Ground Based Radar		√
913-3152-000	Capacitor	5910-00-820-2225	AN/TPS-63	Ground Based Radar		√
916E464H01	Pressure Regulator	4820-00-146-1671	AN/TPS-63	Ground Based Radar	√	√
921-0015	CFA VACION Power Supply		AN/TPS-63	Ground Based Radar		√
A0150NX05M	Power Supply		AN/TPS-63	Ground Based Radar	√	√
A2209-75	Gasket Gear Box		AN/TPS-63	Ground Based Radar	√	√

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# AN/TPS-63 Capabilities List

Part No.	Nomenclature	NSN Number	System	Platform	Repair	NB
AF517A	Counter Weight		AN/TPS-63	Ground Based Radar	√	√
AJ14642	Brush Block Assembly	5840-01-073-4141	AN/TPS-63	Ground Based Radar	√	√
AL-0037-1	Motor Assembly		AN/TPS-63	Ground Based Radar	√	
AL-10037	Motor Assembly	6105-01-035-1065	AN/TPS-63	Ground Based Radar	√	
AL-10056	Gearbox Assembly	5840-01-114-2406	AN/TPS-63	Ground Based Radar	√	
AL-10600	Antenna Drive Assembly	5985-01-093-9542	AN/TPS-63	Ground Based Radar	√	
AL-10600-1	Antenna Drive Assembly		AN/TPS-63	Ground Based Radar	√	
AN9112J	Nipple		AN/TPS-63	Ground Based Radar	√	√
AN960C1816	Flat Washer		AN/TPS-63	Ground Based Radar		√
AR600CD4075WC	Dynamic Seal		AN/TPS-63	Ground Based Radar	√	√
AS3578-033	Packing (Rotary Joint)		AN/TPS-63	Ground Based Radar	√	√
B4524-4989	Guard Condense Coil		AN/TPS-63	Ground Based Radar	√	√
BMT-12MY2	Terminal, Stud	5940-00-529-5743	AN/TPS-63	Ground Based Radar	√	√
BX5N5-0-1	Power Supply		AN/TPS-63	Ground Based Radar	√	√
CLH202	Circulator, L-Band	5840-01-023-3235	AN/TPS-63	Ground Based Radar	√	
CM76DP242J01	Capacitor	5910-01-031-0448EH	AN/TPS-63	Ground Based Radar		√
CMR07F103JODP	Capacitor		AN/TPS-63	Ground Based Radar		√
CMR08F623JOCM	Capacitor		AN/TPS-63	Ground Based Radar		√
CQ09A1KF394G3	Capacitor		AN/TPS-63	Ground Based Radar		√
D5986	Photocell PC Board A		AN/TPS-63	Ground Based Radar	√	
D8810	Filter Cartridge	4610-00-363-5770	AN/TPS-63	Ground Based Radar		√
DFS-41-090	Resistor WW4100R	5905-01-096-6132	AN/TPS-63	Ground Based Radar	√	√
F02A250V1-1/2AS	Fuse		AN/TPS-63	Ground Based Radar	√	√
F03B125V/8A	Fuse Cartridge		AN/TPS-63	Ground Based Radar		√
F09B250V/16A/10A	Fuse Cartridge		AN/TPS-63	Ground Based Radar		√
F09B250V1-6/10A	Fuse		AN/TPS-63	Ground Based Radar	√	√
FBL00-094	Rectifier	561-00-156-0570	AN/TPS-63	Ground Based Radar	√	√
FBN-L170	Transistor	5961-01-047-1826	AN/TPS-63	Ground Based Radar	√	√
FL-500-RI	Proximity Switch		AN/TPS-63	Ground Based Radar		√

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# AN/TPS-63 Capabilities List

Part No.	Nomenclature	NSN Number	System	Platform	Repair	NB
FL-505	Flow Meter		AN/TPS-63	Ground Based Radar		√
JAN2N688	Transistor		AN/TPS-63	Ground Based Radar		√
JANSPB25	Rectifier		AN/TPS-63	Ground Based Radar		√
JANTX1N3015B	Diode		AN/TPS-63	Ground Based Radar		√
JANTX1N540	Diode		AN/TPS-63	Ground Based Radar		√
JANTX1N5652	Diode		AN/TPS-63	Ground Based Radar		√
JANTX1N751A-1	Diode		AN/TPS-63	Ground Based Radar		√
JANTX1N821-1	Diode		AN/TPS-63	Ground Based Radar		√
JANTX2N2369A	Transistor		AN/TPS-63	Ground Based Radar		√
JANTX2N3501	Transistor		AN/TPS-63	Ground Based Radar		√
JANTX2N3637	Transistor	5961-01-316-3455	AN/TPS-63	Ground Based Radar		√
JANTX2N3792	Transistor	5961-00-627-0275	AN/TPS-63	Ground Based Radar		√
JANTX2N5109	Transistor		AN/TPS-63	Ground Based Radar		√
JANTX4N22	Coupler, Optoelectro	5980-00-390-9861	AN/TPS-63	Ground Based Radar	√	√
JANTXIN3821A	Diode		AN/TPS-63	Ground Based Radar		√
JANTXIN4246	Diode		AN/TPS-63	Ground Based Radar		√
JANTXIN5552	Diode		AN/TPS-63	Ground Based Radar		√
JANTXIN963B	Zener Diode		AN/TPS-63	Ground Based Radar		√
JATNX2N3500	Transistor		AN/TPS-63	Ground Based Radar		√
L180180-105	Humidity Indicator		AN/TPS-63	Ground Based Radar		√
L80196-32-2	Timer Assy.		AN/TPS-63	Ground Based Radar		√
L80197-9	Valve Check		AN/TPS-63	Ground Based Radar		√
L80815-260	Desiccant Container		AN/TPS-63	Ground Based Radar		√
L80815-800	Pressure Switch Assy		AN/TPS-63	Ground Based Radar		√
M/S 9021-218	Packing used with co		AN/TPS-63	Ground Based Radar		√
M15733-02-0006	Filter	5915-00-226-6863	AN/TPS-63	Ground Based Radar		√
M15733-27-0013	Filter, Radio Freq.	5910-01-029-6471	AN/TPS-63	Ground Based Radar		√
M22684-08-1082	Resistor		AN/TPS-63	Ground Based Radar		√
M22885-10-05	Switch		AN/TPS-63	Ground Based Radar	√	√

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# AN/TPS-63 Capabilities List

Part No.	Nomenclature	NSN Number	System	Platform	Repair	NB
M23269/10-3057	Capacitor		AN/TPS-63	Ground Based Radar		√
M242238-24	Bluff Switch		AN/TPS-63	Ground Based Radar		√
M28776/1-001M	Relay, Armature		AN/TPS-63	Ground Based Radar		√
M385/10/34105BEX	Microcircuit		AN/TPS-63	Ground Based Radar		√
M38510/01702BEB	Microcircuit		AN/TPS-63	Ground Based Radar		√
M38510/07105BEX	Microcircuit		AN/TPS-63	Ground Based Radar		√
M38510/31504BEX	Microcircuit		AN/TPS-63	Ground Based Radar		√
M38510/31602BEA	IC		AN/TPS-63	Ground Based Radar	√	√
M38510/34102BEX	Microcircuit		AN/TPS-63	Ground Based Radar		√
M39014/02-1276	Capacitor		AN/TPS-63	Ground Based Radar		√
M39014/05-2801	Capacitor		AN/TPS-63	Ground Based Radar		√
M39014/05-2840	Capacitor		AN/TPS-63	Ground Based Radar		√
M39014-05-2091	Capacitor, Fixed CER	5910-00-113-5610	AN/TPS-63	Ground Based Radar		√
M39014-05-2321	Capacitor		AN/TPS-63	Ground Based Radar		√
M39015-3-008XP	resistpr		AN/TPS-63	Ground Based Radar		√
M39019-4-255	Circuit Breaker		AN/TPS-63	Ground Based Radar		√
M521341808	Meter, Time		AN/TPS-63	Ground Based Radar		√
M52532-D2	Relay		AN/TPS-63	Ground Based Radar		√
M53829-1-081	Circuit Breaker		AN/TPS-63	Ground Based Radar		√
M55628-5-046	Circuit Breaker		AN/TPS-63	Ground Based Radar		√
M55629-1B-105	Circuit Breaker		AN/TPS-63	Ground Based Radar		√
M55629-4-066	Circuit Breaker	5925-01-026-5844	AN/TPS-63	Ground Based Radar		√
M55629-5-094	Circuit Breaker	5925-00-443-9478	AN/TPS-63	Ground Based Radar		√
M55629-5-125	Circuit Breaker		AN/TPS-63	Ground Based Radar		√
M55629-5-129	Circuit Breaker	5925-00-163-6954	AN/TPS-63	Ground Based Radar		√
M55629-5-602	Circuit Breaker	5925-00-360-2829	AN/TPS-63	Ground Based Radar		√
M55629-6-031	Circuit Breaker		AN/TPS-63	Ground Based Radar		√
M556528-1-102	Circuit Breaker		AN/TPS-63	Ground Based Radar		√
M5757/10-040	Relay, Electromag.	5945-00-103-7555	AN/TPS-63	Ground Based Radar		√

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# AN/TPS-63 Capabilities List

Part No.	Nomenclature	NSN Number	System	Platform	Repair	NB
M5757-10-034	Relay	5945-00-601-6176	AN/TPS-63	Ground Based Radar		√
M65629-5-052	Circuit Breaker		AN/TPS-63	Ground Based Radar		√
M83726-3-005	Relay		AN/TPS-63	Ground Based Radar		√
MEC72013	Transistor		AN/TPS-63	Ground Based Radar		√
MIL-L-23398	Lubricant Solid Film		AN/TPS-63	Ground Based Radar		√
MS16106-2	Swith Interlock	5930-00-958-4158	AN/TPS-63	Ground Based Radar		√
MS18209-387	Lamp		AN/TPS-63	Ground Based Radar		√
MS18236-1CN	Lamp		AN/TPS-63	Ground Based Radar		√
MS24547	Switch		AN/TPS-63	Ground Based Radar		√
MS25237-328	Lamp		AN/TPS-63	Ground Based Radar		√
MS25321-D2	Relay	5945-00-988-2729	AN/TPS-63	Ground Based Radar		√
MS25395-D1	Relay	5945-00-063-4419	AN/TPS-63	Ground Based Radar		√
MS27416-2C	Relay		AN/TPS-63	Ground Based Radar		√
MS27751-1	Relay		AN/TPS-63	Ground Based Radar		√
MS28775-215	O' RING		AN/TPS-63	Ground Based Radar		√
MS28775-328	O'Ring		AN/TPS-63	Ground Based Radar		√
MS29561-254	Packing		AN/TPS-63	Ground Based Radar		√
MS299513032	O'Ring		AN/TPS-63	Ground Based Radar		√
MS35058-23	Switch	5930-00-655-1515	AN/TPS-63	Ground Based Radar		√
MS35338-157	Washer		AN/TPS-63	Ground Based Radar		√
MS3548935	Capacitor		AN/TPS-63	Ground Based Radar		√
MS52104S12-0275	Hose Assy		AN/TPS-63	Ground Based Radar		√
MS7508313	Choke		AN/TPS-63	Ground Based Radar		√
P-3422	Pressure Regulator		AN/TPS-63	Ground Based Radar	√	√
P-3806-3	Air Compressor		AN/TPS-63	Ground Based Radar	√	√
RB175	Knob		AN/TPS-63	Ground Based Radar	√	√
RCR32G101JS	Resistor		AN/TPS-63	Ground Based Radar		√
RCR32G221JS	Resistor		AN/TPS-63	Ground Based Radar		√
RCR42G473JS	Resistor		AN/TPS-63	Ground Based Radar		√

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# AN/TPS-63 Capabilities List

Part No.	Nomenclature	NSN Number	System	Platform	Repair	NB
RCR42G910JS	Resistor		AN/TPS-63	Ground Based Radar		√
RER65FR332R	Resistor		AN/TPS-63	Ground Based Radar		√
RER70F42R2R	Resistor	5905-01-110-6597	AN/TPS-63	Ground Based Radar	√	√
RER75F5R11P	Resistor		AN/TPS-63	Ground Based Radar		√
RG179B/U	Co-axial Cable	6145-00-984-6262	AN/TPS-63	Ground Based Radar		√
RG402U	Cable		AN/TPS-63	Ground Based Radar		√
RJR24FX253P	Resistor		AN/TPS-63	Ground Based Radar		√
RJR26FW501M	Resistor	5905-01-206-1181	AN/TPS-63	Ground Based Radar	√	√
RS-2B ,500OHM	Resistor		AN/TPS-63	Ground Based Radar	√	√
RVC6LYA103B	Resistor		AN/TPS-63	Ground Based Radar		√
RW33V5R1	Resistor	5905-00-823-3326	AN/TPS-63	Ground Based Radar		√
RW35V562	Resistor	5905-00-899-2759	AN/TPS-63	Ground Based Radar		√
RW47V151	Resistor		AN/TPS-63	Ground Based Radar		√
RWR74S1000FR	Resistor		AN/TPS-63	Ground Based Radar	√	√
RWR74S1R15FR	Resistor		AN/TPS-63	Ground Based Radar	√	√
RWR74SR100FR	Resistor	5905-00-422-0308	AN/TPS-63	Ground Based Radar	√	√
SA8561E	Diode	5961-01-128-8076	AN/TPS-63	Ground Based Radar	√	√
SPS-1830B	500V Power Supply, AC/DC	6130-01-112-1451	AN/TPS-63	Ground Based Radar	√	√
SPS-1880	Power Supply 5v, AC/DC	6130-01-098-3610	AN/TPS-63	Ground Based Radar	√	√
SPS-1880A	Power Supply, 5V, AC/DC	6130-01-098-3610	AN/TPS-63	Ground Based Radar	√	√
SR106	250V Power Supply, AC/DC	6130-01-033-9919	AN/TPS-63	Ground Based Radar	√	√
SR106	250V Power Supply, AC/DC	6130-01-033-9919	AN/TPS-63	Ground Based Radar	√	√
V131HA40	Connector		AN/TPS-63	Ground Based Radar	√	√
VCO-1309	Voltage Controlled Ocs. (VCO) Lband	5955-01-200-9049	AN/TPS-63	Ground Based Radar	√	√
VCO-1301	Tunable Voltage Contr. Osc.VCO L Band	5955-01-025-9784	AN/TPS-63	Ground Based Radar	√	√
VCO-1309	Tunable Voltage Contr. Osc.VCO L Band	5955-01-025-0894	AN/TPS-63	Ground Based Radar	√	√
VJW2030	Mod. Kit, CFA		AN/TPS-63	Ground Based Radar		√
VV-I-530	Isolating Oil	9160-00-685-0913	AN/TPS-63	Ground Based Radar	√	√
WJ615-45D	Filter Bank Switch Assembly	5915-01-028-5622	AN/TPS-63	Ground Based Radar	√	

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Part No.	Nomenclature	NSN Number	System	Platform	Repair	NB
W-J615-45D	Filter Bank Switch Assembly	5915-01-028-5622	AN/TPS-63	Ground Based Radar	√	
1D18103G01	Radio Frequency Rcv		AN/TPS-63		√	
3186BC282U05BH	Capacitor		AN/TPS-63			√
1D23052G01	5V Power Supply PS2	6130-01-262-8351	AN/TPS-63	Ground Based Radar	√	√
125196-10	Transmitter Assembly	5895-01-239-6816	AN/TPS-63	Ground Based Radar	√	
1D17431G01	28V D.C. Power Supply	6130-01-182-3032	AN/TPS-63	Ground Based Radar	√	√

