

AN/TPS-77 Ground Based Air Surveillance Radar



Services include Repair, Overhaul, New Builds, 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
1210000004	Fan Assembly		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
1210000201	Fan Thermostat PWB		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
1212010601	Servo Amplifier Board		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
1213020101	Frequency Multiplier		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
1213050101	Amplifier UHF		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
1213060201	Tail Biter Amplifer Assembly		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
1214010008	Front Cover Assembly		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
1214010012	Resistor Mount Assembly		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
1214010013	Connector Panel		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
1214010014	100 MHZ Oscillator Rear Connector Panel Assembly		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
1214010015	60 MHZ Oscillator Rear Connector Panel Assembly		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
1214010016	Connector PanelL, Divider Mixer Filter		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
1214010017	Connector Panel, Mixer/Multiplier/Filter		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
1214010018	Connector Plate Assembly		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
1214020101	Electronic Switch Address Decoder Board		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
1214030001	Frequency Multiplier, X2		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
1214040001	Oscillator, 100 MHZ		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
1214050001	Oscillator, 60 MHZ		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
1214060001	Divider/Mixer/Filter Assembly		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
1214070001	Mixer/Multiplier		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
1215020010	Connector Assembly/Cable Assembly		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
1215023001	Gain Adjust Circuit		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
1215030001	Limiter Detector Filter		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
1215030101	Limiter/Detector/Filter Board Assembly		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
1215030201	I/Q Video Amp Board		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
1215040001	Waveform Generator Assembly		AN/TPS-77	Ground Based Air Surveillance Radar/T	√	√
1215041001	PWB Waveform Generator Assembly		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
1215041004	Attenuator, Variable		AN/TPS-77	Ground Based Air Surveillance Radar	√	√

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1217020101	Amplifier T/R Switch		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
1217080001	Load Lamp Assembly		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
1272020005	Memory Adapter PCP		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
3201060401	Heading Reference Switch Box PCB		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
1213020001-502	Multiplier, X8		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
1213030001-502	Lo Amplifier Assembly		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
1213040001-502	Mixer Assembly		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
1213060101-503	Exciter Output Amplifier		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
1214020001-502	Electronic Switch, 2-Position		AN/TPS-77	Ground Based Air Surveillance Radar /	√	√
1215020001-502	Receiver Amplifier Assembly		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
1217020001-503	Auxillary Receiver Assembly		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
2509040501-502	Azimuth drive Electronics		AN/TPS-77	Ground Based Air Surveillance Radar/T	√	√
2510020305	64K X 16 Daughter Board		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
2510020601	AD Converter		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
2510021001	Connector Panel/Controller/Processor		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
2510040101-503	Airborne Radar Telemetry		AN/TPS-77	Ground Based Air Surveillance Radar/T	√	√
2510060101	A/B Power Distribution		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
2510060111	Controller Processor Isolation Board		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
3013000007	Fan Panel Assembly GPS NRS (Interfaace)		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
3013000101	Daughter Board		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
3013000201	Disk Power Regulator PWB		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
3201060410	Heading Reference Switch Box PCB		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
3201140101-503	Frequency Generator Assembly		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
3201140201	Card Chassis Assembly		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
3201150101-503	Exciter ABRS-AS Assembly		AN/TPS-77	Ground Based Air Surveillance Radar /	√	√
3201150103-503	Enclosure Assembly, Exciter Chassis		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
3201170111	Transmitter Power Supply Assembly		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
3201180101	Transceiver Power Supply		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
3201190101	Transmitter Interface Assembly		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
3201190111	Status Indicator Assembly		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
3201190201-502	Transmitter Fault Control PWB		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
3201190301	C/M Test/Operate Switch Assembly		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
3201190311	C/M Test/Operate Board		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
3201220107-503	Fan Tray Assembly		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
3201220110	U84 Daughter Board		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
3210000111	Eight Way Divider/Switch		AN/TPS-77	Ground Based Air Surveillance Radar	√	√

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3210001111	Eight Way Combiner		AN/TPS-77	Ground Based Air Surveillance Radar /	√	
3D56965G02	ASP Fault Monitor CCA	5998-01-446-2430	AN/TPS-77	Ground Based Air Surveillance Radar /	√	
7344928G001	Low Agnle Beam Control	5998-01-196-2938	AN/TPS-77	Ground Based Air Surveillance Radar	√	√
7344930G001	Monopulse Beam Control	5998-01-196-2939	AN/TPS-77	Ground Based Air Surveillance Radar	√	√
77A104128P001	Slip Ring Assembly		AN/TPS-77	Ground Based Air Surveillance Radar	√	√
77A108890P003	Transmit/Receive Switch Amplifier	5985-01-435-3070	AN/TPS-77	Ground Based Air Surveillance Radar	√	√
77A561641P004	Filter, RF	5915-01-523-3832	AN/TPS-77	Ground Based Air Surveillance Radar		√
77A561641P004	Filter, RF		AN/TPS-77	Ground Based Air Surveillance Radar		√
77D616534G001	AmplifierSub Assembly	5996-01-509-4874	AN/TPS-77	Ground Based Air Surveillance Radar	√	√
W71-4-100	Slip Ring Assembly		AN/TPS-77	Ground Based Air Surveillance Radar	√	√