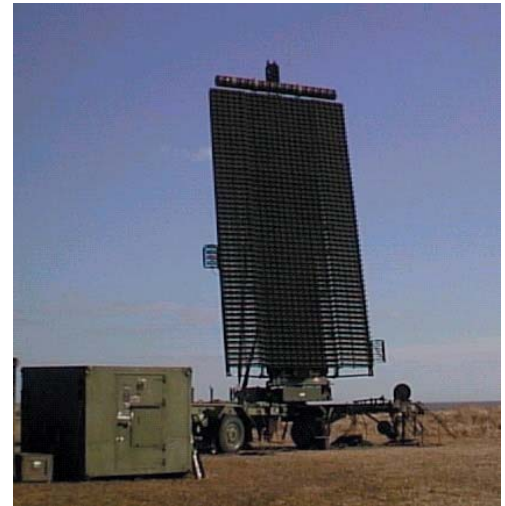




AN/TPS-59

U.S. Dynamics Corporation, founded in 1962, has extensive experience providing repair, overhaul and new builds supporting a wide range of Ground based and Airborne radar systems. Through technology insertion U.S. Dynamics can extend the life of your legacy and mature systems, our experienced electrical and mechanical engineers can provide cost-effective solutions. Our expertise include RF, Microwave, Power Supplies and Electromechanical Assemblies.



Please note that the capabilities shown below are not an all inclusive list. Direct all inquires via e-mail to sales@usdynamicscorp.com

Repair, Overhaul and Factory New

Description	OEM P/N	NSN
Amplifier Lo	77D609750G1	5996-01-144-9523
Amplifier RF	7343305G1	5996-01-145-4357
Amplifier Sub Assembly	77D616534G1	5996-01-509-4874
Amplifier, RF	7326504G2	5895-01-261-1553
Amplifier Exciter	7343309G1	5820-01-146-3295
Amplifier RF	77C716283P3	5895-01-153-9543
Amplifier RF	77C716351P2	5895-01-155-2467
Amplifier Pre Driver	138C492A01	5840-01-027-5517
Circulator L-Band	138C657H01	5840-01-023-3235
Control Monitor	MA52035	5895-00520-4690
Control Indicator	A3205747	5895-01-382-3221
Frequency Converter	PS69-359	6130-01-035-9524
Frequency Multiplier	77C723937G1	5895-01-406-5067
Frequency Multiplier	77C723938G001	5895-01-289-8534
Frequency Multiplier	77D614491G1	5895-01-406-5272
Limiter Assembly	77C&21740G1	5840-01-146-3650
Limiter Electrical	7325479G1	5895-01-078-8451
Mixer Stage Frequency	77D613065G001	5895-01-176-5297
Mixer Stage Frequency	7325484G001	5895-01-078-4619
Mixer and Driver Module	138C426A01	5840-01-025-5877
Phase Shifter	PSE-4-75/27923	5915-01-185-0836

**USD is always adding new systems for Repair, Overhaul and New Builds.
Please contact factory for additional systems supported.**

Repair, Overhaul and Factory New

Description	OEM P/N	NSN
Power Fail Assy	130-001423-P001	5998-01-438-1704
Power Supply	110-001725-P001	6130-01-437-6668
Power Supply	115-000502-P001	6130-01-437-6509
Power Supply	115-000503-P001	6130-01-437-6510
Power Supply	130-000501-P001	6130-01-437-6411
Power Supply	7282374G1	6130-01-434-7463
Power Supply	7327373G1	6130-01-146-8105
Power Supply	7327855G1	6130-01-248-3523
Power Supply	77A109666P1	6130-01-437-6682
Power Supply	77D615694P1	6130-01-438-1596
Power Supply	PP-8150	6130-01-159-7036
Power Sub-Assy	5209130-001	6130-01-280-9472
Radar Set Sub-Assy	7283300G1	5998-01-444-3135
Receiver Aux	7327490G1	5840-01-143-6819
Receiver Coordinate	7327397G1	5840-01-147-9458
Receiver Amplifier	77D609702G3	5840-01-164-2385
Receiver Amplifier	77D609702G4	5840-01-151-6136
Receiving Set, Radar	77A562550G2	5840-01-527-4913
Receiver Protector	138C436A01	5840-01-151-3045
RF Test Signal Module	138C362A01	5840-01-038-372
Row Field Assembly	7329435G1	5998-01-363-9492
Transmitter Control Assy	7327032G1	5840-01-144-3382
Transmitter Radar	77A562521G2	5840-01-509-4897

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Please contact factory for additional systems supported.**