

USD, founded in 1962, has matched its production capability with a successful repair/overhaul and upgrade business. We are one of a limited-number of organizations designated as a U.S. Government Repair Facility. Through the reverse engineering and manufacturing process, USD has been able to repair/overhaul, modify or supply many otherwise obsolete products, assemblies or subassemblies. Our team of experienced problem solvers can also meet the challenges of your systems obsolescence concerns in the event of Diminishing Manufacturing Sources (DMS).

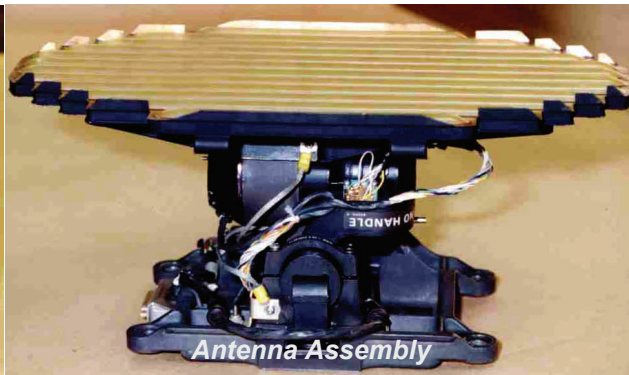
Please note that the capabilities shown below are not an all inclusive list. Direct all inquiries via e-mail to [sales@usdynamicscorp.com](mailto:sales@usdynamicscorp.com)



### Repair, Overhaul and New Builds



**Radar Processor**



**Antenna Assembly**



**Receiver/Transmitter**



USD is always adding new systems for Repair, Overhaul and New Builds.

*Please contact factory for additional systems supported.*



**DVST, Yoke & Shield Assembly**

**[Click here to submit an RFQ or to request more information.](#)**

OEM P/N	USD P/N	FSC	NIIN	DESCRIPTION	PLATFORM(S)	REPAIR	NEW BUILD
633093		1270	00-205-8707	DVST, YOKE AND SHIELD ASSEMBLY	F-5	✓	✓
633324	571215	5995	00-165-2413	RF CABLE ASSEMBLY (RECEIVER/XMTR)	F-5		✓
700592		4720	00-195-5753	POWER SUPPLY - FILAMENT SWITCHING MODULE	F-5	✓	
700820		1270	01-050-8111	PULSE FORMING NETWORK	F-5		✓
703317	575255	5996	01-285-6389	SERVO AMP MODULATOR, ELECTRONIC CONTROL AMPLIFIER	F-5	✓	✓
541838-104	558000	5998	00-152-6366	WRITE GUN BIAS SUPPLY	F-5	✓	✓
5418383-104	558000	5998	00-152-6366	WRITE GUN BIAS SUPPLY	F-5	✓	✓
633056-403		5998	01-076-8407	POWER SUPPLY REGULATOR CCA	F-5	✓	
633074-353		5998	01-067-2841	TRACK GATE POSITION PULSE GENERATOR CCA	F-5	✓	
633076-351		5999	01-061-0540	TRACK GATE ERROR DETECTOR	F-5	✓	
633079-351		6130	01-081-8156	POWER SUPPLY MODULE ASSEMBLY	F-5	✓	
633080-353		5998	01-076-8408	INTEGRATOR CCA	F-5	✓	
633093-303		1270	00-205-8707	DVST, YOKE AND SHIELD ASSEMBLY	F-5	✓	✓
633098-301	558000	5998	00-152-6366	WRITE GUN BIAS SUPPLY	F-5	✓	✓
633107-305		5998	01-012-0491	ERASE PULSE GENERATOR CCA	F-5	✓	
633157-301		1285	00-165-9897	RECEIVER-TRANSMITTER SUBASSEMBLY	F-5	✓	
633157-305		1285	00-165-9897	RECEIVER-TRANSMITTER SUBASSEMBLY	F-5	✓	
633157-307		1285	00-165-9897	RECEIVER-TRANSMITTER SUBASSEMBLY	F-5	✓	
633180-351		1270	01-084-0231	DVST, YOKE AND SHIELD ASSEMBLY	F-5	✓	
633200-351		5841	01-121-5928	FRONT RADAR INDICATOR	F-5	✓	
633200-353		*	*	RANGE INDICATOR	F-5	✓	
633231-1		*	*	POWER SUPPLY SUBASSEMBLY	F-5		✓
633233-1		*	*	POWER SUPPLY SUBASSEMBLY	F-5		✓
633324-1	571215	5995	00-165-2413	RF CABLE ASSEMBLY (RECEIVER/XMTR)	F-5		✓
633353-431	571219	1270	01-048-1549	HIGH VOLTAGE MODULE	F-5		✓
633353-433	571290	5998	01-083-4328	FILAMENT SWITCHING MODULE	F-5	✓	✓
633353-437	571280	5998	01-083-4322	AUXILIARY COMPONENTS MODULE ASSEMBLY	F-5		✓
633353-455		5998	01-083-4329	DUAL PRF MASTER TIMING CCA	F-5	✓	
633353-457		5998	01-070-1455	MODULATOR CCA	F-5	✓	
633368-351		1270	01-050-5380	POWER SUPPLY HEAT SINK MODULE	F-5	✓	
633525-301	558000	5998	00-152-6366	WRITE GUN BIAS SUPPLY	F-5	✓	✓
633600-351		6130	01-121-5929	POWER SUPPLY COUPLER ASSEMBLY	F-5	✓	
633608-1		5998	01-021-3022	DEFLECTION DRIVER CCA	F-5	✓	
633737-305		5960	01-083-3936	ELECTRON TUBE, MAGNETRON ASSY	F-5		✓
633745-1		1270	01-042-8436	SLOTTED ARRAY ANTENNA	F-5	✓	
633800-351		5841	01-121-5930	REAR RADAR INDICATOR	F-5	✓	
633804-1		5996	01-021-7089	DEFLECTION AMPLIFIER FLOOD HEATER & OVERLAY POWER SUPPLY ASSEMBLY	F-5	✓	
633878-C		*	*	GIMBAL WAVEGUIDE	F-5	✓	
633881-27	575125-1	5998	01-040-7373	LAYER 13 FLEX CABLE	F-5		✓
633881-27	575125-2	5998	01-040-7373	LAYER 13 FLEX CABLE (SPECIAL MARKING)	F-5		✓
633899-1	571030	5950	01-048-7294	RF TRANSFORMER	F-5		✓
633922-303	571025	5998	01-066-1175	AFC FREQUENCY AGILITY CCA	F-5	✓	✓
633980-307		5895	01-079-7114	POST AMPLIFIER/AFC MODULE ASSEMBLY	F-5	✓	
634002-401		5998	01-076-8409	CURSOR DEFLECT CCA	F-5	✓	
634016-305		5998	01-076-8410	BIT CCA	F-5	✓	

OEM P/N	USD P/N	FSC	NIIN	DESCRIPTION	PLATFORM(S)	REPAIR	NEW BUILD
634100-301		1270	01-021-2963	RADAR TARGET DATA PROCESSOR	F-5	✓	
634101-1		5998	01-083-8513	VIDEO AMPLIFIER ("A6") CCA	F-5	✓	
634104-1		5998	01-135-8072	REGULATOR & SWITCHING CCA	F-5	✓	
634106-1		1270	01-139-2964	VIDEO AMPLIFIER CCA	F-5	✓	
634110-1		5998	01-135-8071	TRANSFER CONTROL CCA	F-5	✓	
634200-301		1270	01-071-8909	RADAR SET CONTROL	F-5	✓	
634300-305	571200	1270	01-077-4724	RECEIVER/TRANSMITTER, RADAR	F-5	✓	✓
634400-303		1270	01-063-7873	ANTENNA ASSEMBLY	F-5	✓	
634400-305		5985	01-280-4835	ANTENNA ASSEMBLY	F-5	✓	
634500-303	575100	1270	01-071-7473	RADAR PROCESSOR	F-5	✓	✓
634500-501	575115	*	*	RADAR PROCESSOR CHASSIS	F-5	✓	✓
634504-303		5998	01-076-8411	MODE CONTROL COMPARISON CCA	F-5	✓	
634506-1		5998	01-076-8412	SERVO AMPLIFIER INDICATOR CONTROL CCA	F-5	✓	
634508-1		5998	01-076-8413	VIDEO AMPLIFIER-TDC INTEGRATOR CCA	F-5	✓	
634510-301		5999	01-066-1177	SEARCH PROGRAMMER CCA	F-5	✓	
634512-1		5998	01-076-7899	MULTIPLEXER, RANGE LOGIC CCA	F-5	✓	
634518-1	575265	5998	01-076-7900	CIRCUIT CARD ASSEMBLY, VIDEO PROCESSORS ANGLE TRACKER CCA	F-5		✓
634569-301	575245	5895	01-121-5949	SERVO AMP, ELECTRONIC (SERVO) AMPLIFIER	F-5	✓	✓
634569-301		5895	01-121-5949	ELECTRONIC (SERVO) AMPLIFIER	F-5	✓	
634569-301		5996	01-121-5949	ELECTRONIC (SERVO) AMPLIFIER	F-5	✓	
634614-1		5998	01-076-8414	ANGLE TRACKER CCA	F-5	✓	
634684-401		5999	01-071-7510	CONTROL LOGIC CCA	F-5	✓	
634700-303		1270	01-076-6978	DIGITAL SCAN CONVERTER	F-5	✓	
634734-305		5998	01-076-8417	CIRCUIT CARD ASSEMBLY	F-5	✓	
634800-305		5841	01-073-3507	VIDEO INDICATOR	F-5	✓	
645504-303	575190	5998	01-076-8411	MODE CONTROL COMPARATOR ASSEMBLY	F-5		✓
700604-101	571221	5998	01-097-5800	HIGH VOLTAGE MODULE RESISTOR BOARD	F-5		✓
700604-7	571220	5998	01-086-1364	HIGH VOLTAGE MODULE RESISTOR BOARD ASSY	F-5	✓	✓
700620-1	571050	5998	01-135-5844	MAGNETRON CURRENT INTEGRATOR CCA	F-5	✓	✓
700620-2	571050	5998	01-135-5844	MAGNETRON CURRENT INTEGRATOR CCA	F-5	✓	✓
703200-1		5841	01-311-0200	RECEIVER-TRANSMITTER RADAR	F-5	✓	
703220-1		5996	01-289-8535	POST AMPLIFIER/AFC MODULE	F-5	✓	
703241-1		*	*	HIGH VOLTAGE POWER SUPPLY	F-5	✓	
703242-1	575285	5998	01-346-3220	ELECTRONICS COMPONENTS ASSEMBLY, POWER SUPPLY MODULE	F-5	✓	✓
703243-1	575235	5998	01-346-3221	ELECTRONICS COMPONENTS ASSEMBLY, AUXILIARY MODULE ASSY	F-5	✓	✓
703315-1		5998	01-286-1427	POWER SUPPLY	F-5	✓	
703317-301	575255	5996	01-285-6389	SERVO AMP MODULATOR, ELECTRONIC CONTROL AMPLIFIER	F-5	✓	✓
H1278CP31		1270	00-205-8707	DVST, YOKE AND SHIELD ASSEMBLY	F-5	✓	✓
MD703319-3	583010	*	*	A4 CIRCUIT CARD	F-5		✓