



## U.S. Dynamics Corporation - Sustainment Support

**Services Include:** Repair, Overhaul, New Builds, Reverse Engineering, Technology Insertion and First Article Testing

Please note that the capabilities shown below are not an all inclusive list. To request a quote complete the online form visit <http://usdynamicscorp.com/contact/productinfo.asp>

## Repair, Overhaul or Factory New



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



OEM P/N	USD P/N	FSC	NIIN	DESCRIPTION	REPAIR	NEW BUILD
13850	579436	5950	01-006-5065	TRANSFORMER, POWER		✓
25074		6130	01-035-1256	MULTIPLE VOLTAGE DC POWER SUPPLY NO.1	✓	
39551		5950	00-851-8896	TRANSFORMER FILAMENT		✓
55573	518020	5995	00-035-5142	CABLE ASSEMBLY, W7 (ANTENNA)		✓
121B426G01		6130	01-035-1256	MULTIPLE VOLTAGE DC POWER SUPPLY NO.1	✓	
128C392		4420	01-175-3078	FLUID COOLER ASSEMBLY	✓	✓
128C392H03		4420	01-175-3078	FLUID COOLER ASSEMBLY	✓	✓
128C497H01		5950	00-826-8862	TRANSFORMER, VARIABLE, POWER	✓	
128C554H01		5915	00-069-5403	RF HYBRID FILTER	✓	
128C575H01	566410	6625	00-826-8402	POWER SENSING HEAD	✓	✓
128C575H06		6625	00-102-4799	POWER HEAD		✓
128C912	579436	5950	01-006-5065	MOTOR DRIVEN VARIABLE POWER TRANSFORMER	✓	✓
128C912H01	579436	5950	01-006-5065	MOTOR DRIVEN VARIABLE POWER TRANSFORMER	✓	✓
129-7-3		5961	00-127-1499	HIGH VOLTAGE SILICON RECTIFIER		✓
129-7-5		5961	00-127-1499	HIGH VOLTAGE SILICON RECTIFIER		✓
138C009H01	584800	6130	00-433-0385	POWER SUPPLY (SOLID STATE)	✓	✓
138C198H01	518013	5915	01-009-6143	PULSE FORMING NETWORK		✓
138C342A01	559001-1	5996	01-182-1125	RF AMPLIFIER MODULE ("S" BAND AMPLIFIER)(GOLD PLATED)	✓	✓
138C342A02	559001-2	5996	01-182-1125	RF AMPLIFIER MODULE ("S" BAND AMPLIFIER)	✓	✓
138C342H01	559001-1	5996	01-182-1125	RF AMPLIFIER MODULE ("S" BAND AMPLIFIER)(GOLD PLATED)	✓	✓
138C556A01	508034	5895	01-035-1166	RF AMPLIFIER & MIXER ("S" BAND RECEIVER)	✓	✓
138C556A02	508000	5840	01-150-5756	RF AMPLIFIER & MIXER ("S" BAND RECEIVER)	✓	✓
138C580H01	579300	5985	01-038-9274	DUAL CROSSGUIDE COUPLER		✓
138C605A01	566830	5996	01-034-4681	LOG AMPLIFIER MODULE	✓	
138C814A01	564001	5840	01-186-4267	POWER AMPLIFIER, IFF MODULE	✓	✓
138C814G01	564001	5840	01-128-0783	POWER AMPLIFIER, IFF MODULE	✓	✓
138C815A01	583550	5840	01-186-1954	POWER COMBINER, IFF MODULE	✓	✓
138C816A01	563050	5840	01-186-4266	RF EXCITER MODULE	✓	✓
138C817A01	563000	5840	01-186-4265	RECEIVER, IFF MODULE	✓	✓
138C855G01	584444	5961	01-128-2169	RSD	✓	✓
138D148G01	518022	5995	00-035-5168	CABLE ASSEMBLY, W9 (ANTENNA)		✓
146C663G01	583126	5998	01-060-4246	TRIP SWITCH, BACKSWING OVERLOAD CCA	✓	✓
146C795A01	571155	5950	01-128-2721	PULSE TRANSFORMER	✓	✓
147A720H01		5950	00-851-8896	TRANSFORMER FILAMENT		✓
150B475G01	579120	5998	00-497-6347	AMPLIFIER DEMODULATOR CCA	✓	✓
1D14238G01	559001-2	5996	01-182-1125	RF AMPLIFIER MODULE ("S" BAND AMPLIFIER)	✓	✓
1D18298G01	508250	5895	01-182-1103	LOW NOISE AMPLIFIER ASSEMBLY (645A589)	✓	✓
1D18494G01		5840	01-182-6452	RADAR SET SUBASSEMBLY	✓	
1D21535G01	508175	5996	01-218-4246	LOW NOISE AMPLIFIER ASSEMBLY	✓	✓
1D21535G02	508175	5996	01-218-4246	LOW NOISE AMPLIFIER ASSEMBLY	✓	✓
1D23052G01		6130	01-262-8351	5 VOLT POWER SUPPLY	✓	
1D24938G01	583135	5998	01-262-4413	VIDEO AMPLIFIER BOARD ASSEMBLY	✓	✓
1D25770G01	508290	6130	01-275-5727	POWER SUPPLY SUBASSEMBLY	✓	✓
1D27054G01		5998	01-302-1308	A/D CONVERTER CCA	✓	
1D27718G01	518029	5998	01-298-9143	CALIBRATION BOARD ASSEMBLY	✓	✓
1D27738G01		5998	01-326-8779	DEFLECTION AND POWER CONTROL ASSEMBLY	✓	✓
1D28004G01		*	*	LOW NOISE AMPLIFIER ASSEMBLY	✓	
227-8020	584800	6130	00-433-0385	POWER SUPPLY (SOLID STATE)	✓	✓
332D964G01	518001	5998	00-826-8213	REGULATOR BOARD NO. 1	✓	✓
335D069G01	508034	5895	01-035-1166	RF AMPLIFIER & MIXER ("S" BAND RECEIVER)	✓	✓
336D713H01	518028-1	*	*	WAVEGUIDE SEAL		✓
336D713H02	518028-2	5985	01-082-0980	WAVEGUIDE SEAL		✓
337D140G01	518014	5995	00-856-0537	CABLE ASSEMBLY, W1 (ANTENNA)		✓

OEM P/N	USD P/N	FSC	NIIN	DESCRIPTION	REPAIR	NEW BUILD
337D141G01	518015	5995	00-035-5133	CABLE ASSEMBLY, W2 (ANTENNA)		✓
337D142G01	518016	5995	00-035-5134	CABLE ASSEMBLY, W3 (ANTENNA)		✓
337D143G01	518017	5995	00-035-5135	CABLE ASSEMBLY, W4 (ANTENNA)		✓
337D144G01	518018	5995	00-035-5136	CABLE ASSEMBLY, W5 (ANTENNA)		✓
337D145G01	518019	5995	00-035-5141	CABLE ASSEMBLY, W6 (ANTENNA)		✓
337D146G01	518020	5995	00-035-5142	CABLE ASSEMBLY, W7 (ANTENNA)		✓
337D147G01	518021	5995	00-035-5158	CABLE ASSEMBLY, W8 (ANTENNA)		✓
337D149G01	518023	5995	00-035-5170	CABLE ASSEMBLY, W10 (ANTENNA)		✓
337D150G01	518024	5995	00-035-5171	CABLE ASSEMBLY, W11 (ANTENNA)		✓
337D151G01	518025	5995	00-080-0794	CABLE ASSEMBLY, W12 (ANTENNA)		✓
337D152G01	518026	5995	00-038-5396	CABLE ASSEMBLY, W13 (ANTENNA)	✓	✓
338D033G01	534200	5998	00-998-8772	RECEIVER MATRIX ASSEMBLY	✓	✓
338D323G01	564115	5998	00-009-7096	SIDELobe REFERENCE ANTENNA	✓	✓
338D840G01	518003	5998	00-500-7339	TRIGGER AMPLIFIER CCA		✓
339D827H17		5961	00-127-1499	HIGH VOLTAGE SILICON RECTIFIER	✓	✓
339D949G01	518035	5840	01-075-9147	ANTENNA SOFT START ASSEMBLY		✓
342D520G01		6130	00-572-1597	FOCUS COIL POWER SUPPLY ASSEMBLY	✓	✓
342D582G01		5985	01-027-0225	ROTARY JOINT ASSEMBLY	✓	✓
342D902G01		6105	01-182-2912	MOTOR ASSEMBLY	✓	
3430-9006		5950	00-826-8862	TRANSFORMER, VARIABLE, POWER	✓	
343D837G01		5840	00-588-4947	371 MHZ FILTER ASSEMBLY	✓	✓
343D853G01		5895	00-031-3591	X48 FREQUENCY MULTIPLIER	✓	✓
343D977G01	518009	6130	01-064-6665	TRIGGER AMPLIFIER POWER SUPPLY	✓	✓
344D996G01	556000	5895	01-003-0723	ELECTRONIC SWITCHING UNIT	✓	✓
345D585G01	518000	5996	00-572-1617	TRIGGER AMPLIFIER ASSEMBLY	✓	✓
345D689G01	566820	5996	00-588-4952	POWER AMPLIFIER ASSEMBLY		✓
345D790G01	14427001	5840	00-469-1517	HIGH VOLTAGE (RADAR) MODULE	✓	✓
345D853G01		5963	01-327-6849	RF AMPLIFIER MODULE	✓	✓
3460-9010	579436	5950	01-006-5065	MOTOR DRIVEN VARIABLE POWER TRANSFORMER	✓	✓
346D516G01	518002	5998	00-031-3592	REGULATOR BOARD NO. 2	✓	✓
347D343G01		5998	00-474-7699	TRIGGER AMPLIFIER CCA	✓	✓
349D363G01		5840	00-572-1588	30 MHZ OSCILLATOR/ENCODER	✓	
349D475G01	584600	5895	01-136-8410	HIGH VOLTAGE MODULE	✓	✓
349D980G01	574000	5996	01-037-6505	RF AMPLIFIER ASSEMBLY, LOW NOISE	✓	✓
351D743G01		5985	01-273-6505	STATIONARY CYLINDER PEDESTAL	✓	
352D807G01	583120	5998	01-027-0170	FAULT BOARD ASSEMBLY	✓	✓
353D200G01		5895	01-027-0188	UPA62C INDICATOR GROUP	✓	✓
353D582		5985	01-027-0225	ROTARY JOINT ASSEMBLY	✓	✓
353D582G01		5985	01-027-0225	ROTARY JOINT ASSEMBLY	✓	✓
353D602G01	579112	6110	01-159-3348	JUNCTION BOX ASSEMBLY	✓	✓
353D624G01	583220	5998	01-087-4390	DEFLECTION AND POWER CONTROL ASSEMBLY	✓	✓
353D727G01	564100	5985	01-032-5715	SIDELobe ANTENNA ASSY	✓	✓
353D985G01		6625	01-027-0315	FREQUENCY GENERATOR	✓	
354D017G01		5840	01-075-9148	TRIGGER SWITCHING UNIT	✓	✓
354D265		5840	01-059-2379	SENSOR INDICATOR	✓	
354D265G01		5840	01-059-2379	SENSOR INDICATOR	✓	
355D038G01	584710	6130	01-143-8977	LOW NOISE PREAMP POWER SUPPLY BOARD ASSY	✓	✓
355D327G01	572000	5998	01-057-2461	TRIGGER RECEIVER/GENERATOR BOARD	✓	✓
356D594G01		6130	01-143-8978	IFF SOLID STATE POWER SUPPLY	✓	
360863-1		5990	00-225-7764	ENCODER	✓	✓
361D985G01	566300	5840	01-128-0873	FREQUENCY GENERATOR ASSEMBLY	✓	✓
364D536H01	566585	5996	01-212-6280	"S" BAND MICROWAVE AMPLIFIER ASSEMBLY - MODULE AR1	✓	✓
364D540G01	566425	5895	01-180-9218	X48 FREQUENCY MULTIPLIER	✓	✓
364D545G01	566520	5963	01-327-6851	742 MHZ AMPLIFIER (A5)	✓	✓

OEM P/N	USD P/N	FSC	NIIN	DESCRIPTION	REPAIR	NEW BUILD
364D622G01	566806	5998	01-223-0085	PLANAR ARRAY EXTENDER BOARD	✓	✓
365D028G01		5840	01-159-0038	FREQUENCY GENERATOR	✓	
365D745G01	584275	5840	01-133-8211	RF AMPLIFIER ASSEMBLY	✓	✓
365D774G01		5840	01-136-1030	X48 FREQUENCY MULTIPLIER	✓	
3D56766G01		5998	01-303-9388	D/A CONVERTER	✓	
3D56988G01		5998	01-326-8767	A/D CONVERTER CCA	✓	
3D58770G01		5985	01-027-0225	ROTARY JOINT ASSEMBLY	✓	✓
5704G1		4420	01-175-3078	FLUID COOLER ASSEMBLY	✓	✓
572F445G01		5998	00-603-5242	SWITCHED STALO REFERENCE ASSEMBLY	✓	✓
572F506G01	566321	5840	01-209-3568	SWITCHED STALO REFERENCE ASSEMBLY	✓	✓
603B719H01	503438-1	5330	01-071-7220	SEAL, FELT (70 INCH LENGTH)		✓
603B719H02	503438-2	5330	01-027-6456	SEAL, FELT (95 INCH LENGTH)		✓
636A046H01		5990	00-225-7764	ENCODER	✓	✓
645A589	508250	5895	01-182-1103	LOW NOISE AMPLIFIER ASSEMBLY	✓	✓
645A589	508175	5996	01-218-4246	LOW NOISE AMPLIFIER ASSEMBLY	✓	✓
645A589A01	508250	5895	01-182-1103	LOW NOISE AMPLIFIER ASSEMBLY	✓	✓
645A589A02		*	*	LOW NOISE AMPLIFIER ASSEMBLY	✓	
645A589A03	508175	5996	01-218-4246	LOW NOISE AMPLIFIER ASSEMBLY	✓	✓
645A589A04		*	*	LOW NOISE AMPLIFIER ASSEMBLY	✓	
645A589A05		*	*	LOW NOISE AMPLIFIER ASSEMBLY	✓	
645A589A06	508175	5996	01-218-4246	LOW NOISE AMPLIFIER ASSEMBLY	✓	✓
645A589A07	508250	5895	01-182-1103	LOW NOISE AMPLIFIER ASSEMBLY	✓	✓
654A852H01		5996	01-287-8311	RADIO FREQUENCY AMPLIFIER	✓	
APG-4003M401	566585	5996	01-212-6280	"S" BAND MICROWAVE AMPLIFIER ASSEMBLY - MODULE AR1	✓	✓
APG-4004M304		5996	01-287-8311	RADIO FREQUENCY AMPLIFIER	✓	
ASCT10-1206		5905	01-015-9992	RESISTOR FIXED, WIRE WOVEN		✓
FD-14.5-0.200	584800	6130	00-433-0385	POWER SUPPLY (SOLID STATE)	✓	✓
FD14-5-0-200U	584800	6130	00-433-0385	POWER SUPPLY (SOLID STATE)	✓	✓
FS-420(S)		5915	00-069-5403	RF HYBRID FILTER	✓	
M/5704G1		4420	01-175-3078	FLUID COOLER ASSEMBLY	✓	✓
M5K		5950	00-826-8862	TRANSFORMER, VARIABLE, POWER	✓	
MA-1425	518028-2	5985	01-082-0980	WAVEGUIDE SEAL		✓
N422A-1-1-2	566410	6625	00-826-8402	POWER SENSOR HEAD	✓	✓
N422C-1-1-2	566410	6625	00-826-8402	POWER SENSOR HEAD	✓	✓
N422C-6-0-6	566410	6625	00-826-8402	POWER SENSOR HEAD	✓	✓
N430A-1-0-6		6625	00-102-4799	POWER HEAD		✓
N685-1S6	566410	6625	00-826-8402	POWER SENSOR HEAD	✓	✓
NB75-250A	518013	5915	01-009-6143	NETWORK PULSE FORMING		✓
NC75-250A	518013	5915	01-009-6143	NETWORK PULSE FORMING		✓
NC75-250B	518013	5915	01-009-6143	NETWORK PULSE FORMING		✓
OD9000		5915	00-069-5403	RF HYBRID FILTER	✓	
SA-1868/UPX	556000	5895	01-003-0723	ELECTRONIC SWITCHING UNIT	✓	✓
SA2590		5961	00-127-1499	HIGH VOLTAGE SILICON RECTIFIER		✓
SA7425		5961	00-127-1499	HIGH VOLTAGE SILICON RECTIFIER		✓
SCHS15000		5961	00-127-1499	HIGH VOLTAGE SILICON RECTIFIER		✓
SPS-1889		6130	01-035-1256	MULTIPLE VOLTAGE DC POWER SUPPLY NO.1	✓	
VOE35-2048-AI-LD5-2EC2-1420		5990	00-225-7764	ENCODER	✓	✓
WJ639-3		5995	00-069-5403	RF HYBRID FILTER	✓	