

U.S. Dynamics Corporation - Sustainment Support

U.S. Dynamics Corporation has extensive experience supporting ground based radars.

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.



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
7326509G1	586265	5840	01-149-9421	AMPLIFIER, UHF	✓	✓
7326704G001		5840	01-153-1977	TRANSMITTER CONTROL GROUP	✓	
7327093G001		5840	01-153-2250	RADAR TRANSMITTER	✓	
7327093G1		5840	01-153-2250	RADAR TRANSMITTER	✓	
7327093		5840	01-153-2250	RADAR TRANSMITTER	✓	
T-1436/FPS-117		5840	01-153-2250	RADAR TRANSMITTER	✓	
7327078G001		5840	01-153-2251	RADAR TRANSMITTER	✓	
7327078G1		5840	01-153-2251	RADAR TRANSMITTER	✓	
7327078		5840	01-153-2251	RADAR TRANSMITTER	✓	
T-1437/FPS-117		5840	01-153-2251	RADAR TRANSMITTER	✓	
7327084G001		5840	01-153-2252	RADAR TRANSMITTER	✓	
7327068G1		5840	01-153-8633	RADAR SET SUBASSEMBLY	✓	
7327050G001		5840	01-153-8702	RF INTERFERENCE DETECTOR	✓	✓
7327050G1		5840	01-153-8702	RF INTERFERENCE DETECTOR	✓	✓
7327050		5840	01-153-8702	RF INTERFERENCE DETECTOR	✓	✓
7326440		5840	01-154-0006	RADAR ROW RECEIVER	✓	
7326440G001		5840	01-154-0006	RADAR ROW RECEIVER	✓	
7326440G01		5840	01-154-0006	RADAR ROW RECEIVER	✓	
7326440G1		5840	01-154-0006	RADAR ROW RECEIVER	✓	
R-2195/FPS-117		5840	01-154-0006	RADAR ROW RECEIVER	✓	
73271714G004		5840	01-176-5353	ANTENNA SUBASSEMBLY	✓	
73271714G005		5840	01-176-5354	ANTENNA SUBASSEMBLY	✓	
77D609702	586000	5840	01-208-1097	RECEIVER AMPLIFIER ASSEMBLY	✓	✓
77D609702G005	586000	5840	01-208-1097	RECEIVER AMPLIFIER ASSEMBLY	✓	✓
77D609702G5	586000	5840	01-208-1097	RECEIVER AMPLIFIER ASSEMBLY	✓	✓
115934-4		5840	01-263-7626	RADAR RECEIVER	✓	
77E300323G001		5840	01-360-0380	RECEIVER, RADAR	✓	
5930718G1	586225	5895	01-155-1550	MICROWAVE POWER LIMITER	✓	✓
77C718018P001	586225	5895	01-155-1550	MICROWAVE POWER LIMITER	✓	✓
77C718018P1	586225	5895	01-155-1550	MICROWAVE POWER LIMITER	✓	✓
DL-30B	586225	5895	01-155-1550	MICROWAVE POWER LIMITER	✓	✓
L-B23S	586225	5895	01-155-1550	MICROWAVE POWER LIMITER	✓	✓
77D613065G001		5895	01-176-5297	FREQUENCY MIXER STAGE	✓	
77D613065G1		5895	01-176-5297	FREQUENCY MIXER STAGE	✓	
77D613065		5895	01-176-5297	FREQUENCY MIXER STAGE	✓	
7328971G001		5895	01-265-4081	INPUT MULTIPLEXER ASSEMBLY	✓	
77D609751G002		5895	01-282-6790	FREQUENCY MULTIPLIER	✓	
77C716351P004	586040	5895	01-347-0099	RF DRIVER AMPLIFIER	✓	✓
77D615409	567130	5930	01-435-1207	TEMPERATURE SWITCH ASSEMBLY	✓	✓
77D615409G002	567130	5930	01-435-1207	TEMPERATURE SWITCH ASSEMBLY	✓	✓
77D615409G2	567130	5930	01-435-1207	TEMPERATURE SWITCH ASSEMBLY	✓	✓
77D609823		5945	01-160-5586	RELAY MODULE B	✓	
77D609823G001		5945	01-160-5586	RELAY MODULE B	✓	
77D609823G1		5945	01-160-5586	RELAY MODULE B	✓	
9091	586055	5962	01-154-6923	RF POWER AMPLIFIER	✓	✓
9150	586055	5962	01-154-6923	RF POWER AMPLIFIER	✓	✓
9955	586055	5962	01-154-6923	RF POWER AMPLIFIER	✓	✓
77C716283	586055	5962	01-154-6923	RF POWER AMPLIFIER	✓	✓

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77C716283P002	586055	5962	01-154-6923	RF POWER AMPLIFIER	✓	✓
3524	586040	5962	01-156-6661	RF DRIVER AMPLIFIER	✓	✓
7307	586040	5962	01-156-6661	RF DRIVER AMPLIFIER	✓	✓
9317	586040	5962	01-156-6661	RF DRIVER AMPLIFIER	✓	✓
77C716351P002	586040	5962	01-156-6661	RF DRIVER AMPLIFIER	✓	✓
77C718004P001		5985	01-346-7246	RADIO FREQUENCY TRANSMISSION LINE SWITCH	✓	
77609750G001	586255	5996	01-144-9523	AMPLIFIER, LOCAL OSCILLATOR	✓	✓
77D613916G001		5996	01-264-8374	RADIO FREQUENCY AMPLIFIER	✓	✓
77C716283	586185	5996	01-441-1594	RF POWER AMPLIFIER	✓	✓
77C716283P005	586185	5996	01-441-1594	RF POWER AMPLIFIER	✓	✓
77C716283P5	586185	5996	01-441-1594	RF POWER AMPLIFIER	✓	✓
77E301056G1	586185	5996	01-441-1594	RF POWER AMPLIFIER	✓	✓
77E301065G1	586185	5996	01-441-1594	RF POWER AMPLIFIER	✓	✓
7247124G001		5998	01-144-0812	CIRCUIT CARD ASSEMBLY	✓	
7247124G1		5998	01-144-0812	CIRCUIT CARD ASSEMBLY	✓	
7247124		5998	01-144-0812	CIRCUIT CARD ASSEMBLY	✓	
7247128G001		5998	01-144-0814	CIRCUIT CARD ASSEMBLY	✓	
7247128G1		5998	01-144-0814	CIRCUIT CARD ASSEMBLY	✓	
7247128		5998	01-144-0814	CIRCUIT CARD ASSEMBLY	✓	
7247128G001		5998	01-144-0814	CIRCUIT CARD ASSEMBLY	✓	
7247128G1		5998	01-144-0814	CIRCUIT CARD ASSEMBLY	✓	
7247128		5998	01-144-0814	CIRCUIT CARD ASSEMBLY	✓	
7247130G001		5998	01-144-0815	CIRCUIT CARD ASSEMBLY	✓	
7247130G1		5998	01-144-0815	CIRCUIT CARD ASSEMBLY	✓	
7247130		5998	01-144-0815	CIRCUIT CARD ASSEMBLY	✓	
7247254G001		5998	01-150-9136	CIRCUIT CARD ASSY, EXCITER & RECEIVER MTR	✓	
7247670G101		5998	01-150-9142	CIRCUIT CARD ASSEMBLY	✓	
7247670		5998	01-150-9142	CIRCUIT CARD ASSEMBLY	✓	
7344944G001	583190	5998	01-176-5358	ELECTRONIC COMPONENTS ASSEMBLY	✓	✓
77D609743G002	586310	5998	01-176-5360	ELECTRONICS COMPONENTS ASSEMBLY		✓
7327169G002		5998	01-176-5389	CIRCUIT CARD ASSEMBLY	✓	
7327169G2		5998	01-176-5389	CIRCUIT CARD ASSEMBLY	✓	
7327169		5998	01-176-5389	CIRCUIT CARD ASSEMBLY	✓	
7242982G001		5998	01-196-2922	CIRCUIT CARD ASSEMBLY	✓	
724298G1		5998	01-196-2922	CIRCUIT CARD ASSEMBLY	✓	
724298		5998	01-196-2922	CIRCUIT CARD ASSEMBLY	✓	
7344928G001		5998	01-196-2938	ELECTRONIC COMPONENTS ASSEMBLY	✓	
7344928G1		5998	01-196-2938	ELECTRONIC COMPONENTS ASSEMBLY	✓	
7344928		5998	01-196-2938	ELECTRONIC COMPONENTS ASSEMBLY	✓	
77D611058G101		5998	01-221-7228	CIRCUIT CARD ASSEMBLY	✓	
77D613917G001	586300	5998	01-279-5935	ELECTRONIC COMPONENTS ASSEMBLY		✓
77D613917G1	586300	5998	01-279-5935	ELECTRONIC COMPONENTS ASSEMBLY		✓
77D613917	586300	5998	01-279-5935	ELECTRONIC COMPONENTS ASSEMBLY		✓
118614-2		5998	01-280-1459	CIRCUIT CARD ASSEMBLY	✓	✓
7328973G001		5998	01-283-7016	INPUT MULTIPLIER CCA	✓	
77D609500G001		6110	01-151-6156	VOLTAGE REGULATOR	✓	

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77D609500G1		6110	01-151-6156	VOLTAGE REGULATOR	✓	
77D609500		6110	01-151-6156	VOLTAGE REGULATOR	✓	
77D609501G002		6110	01-158-6137	VOLTAGE REGULATOR	✓	
77D609501G2		6110	01-158-6137	VOLTAGE REGULATOR	✓	
77D609501		6110	01-158-6137	VOLTAGE REGULATOR	✓	
77D609543G001		6130	01-157-9307	POWER SUPPLY	✓	
77D60954G1		6130	01-157-9307	POWER SUPPLY	✓	
77D60954		6130	01-157-9307	POWER SUPPLY	✓	
77D609539G001		6130	01-158-6136	POWER SUPPLY	✓	
77D609539G1		6130	01-158-6136	POWER SUPPLY	✓	
77D60953		6130	01-158-6136	POWER SUPPLY	✓	
77D609541G001		6130	01-158-6139	POWER SUPPLY	✓	
77D609541G1		6130	01-158-6139	POWER SUPPLY	✓	
77D609541		6130	01-158-6139	POWER SUPPLY	✓	
7326396	586070	6130	01-209-1573	ROW POWER SUPPLY	✓	✓
7326396G001	586070	6130	01-209-1573	ROW POWER SUPPLY	✓	✓
7326396G002	586070	6130	01-209-1573	ROW POWER SUPPLY	✓	✓
7326396G1	586070	6130	01-209-1573	ROW POWER SUPPLY	✓	✓
7326396G2	586070	6130	01-209-1573	ROW POWER SUPPLY	✓	✓
PP-7660/FPS-117	586070	6130	01-209-1573	ROW POWER SUPPLY	✓	✓
PP-7660A/FPS-117	586070	6130	01-209-1573	ROW POWER SUPPLY	✓	✓
118559-2		6130	01-232-9599	POWER SUPPLY	✓	
118559-2		6130	01-232-9599	POWER SUPPLY	✓	
7325482G001		6625	01-079-9948	ELECTRONIC SWITCH	✓	
77E301065G003		*	*	POWER MODULE AMPLIFIER	✓	
725016A0510-G01		7035	01-101-5111	SIGNAL DATA CONVERTER-STORER		✓
725016A0510G1		7035	01-101-5111	SIGNAL DATA CONVERTER-STORER		✓
77C716351P2	586040	5895	01-155-2467	RF DRIVER AMPLIFIER	✓	✓
77C716282	586170	5962	01-153-2167	RF PRE-DRIVER AMPLIFIER	✓	✓
77C716282P002	586170	5962	01-153-2167	RF PRE-DRIVER AMPLIFIER	✓	✓
77C718003P2	583200	5985	01-154-6359	RF TRANSMISSION SWITCH ASSEMBLY	✓	✓
DS-2071-2	583200	5985	01-154-6359	RF TRANSMISSION SWITCH ASSEMBLY	✓	✓
7299	586170	5996	01-153-9542	RF PRE-DRIVER AMPLIFIER	✓	✓
77C716282	586170	5996	01-153-9542	RF PRE-DRIVER AMPLIFIER	✓	✓
77C716282P002	586170	5996	01-153-9542	RF PRE-DRIVER AMPLIFIER	✓	✓
77C716282P2	586170	5996	01-153-9542	RF PRE-DRIVER AMPLIFIER	✓	✓
PDRVR-2255	586170	5996	01-153-9542	RF PRE-DRIVER AMPLIFIER	✓	✓
77D608046G001		5998	01-142-8981	PRIMARY VOLTAGE SENSOR	✓	
77D608046G1		5998	01-142-8981	PRIMARY VOLTAGE SENSOR	✓	
77E300277G002		5840	01-384-6047	RADAR RECIEVER (ROW RECEIVER)	✓	
7344926G001		5998	01-196-2937	ELECTRONIC COMPONENTS ASSEMBLY	✓	
7344926G1		5998	01-196-2937	ELECTRONIC COMPONENTS ASSEMBLY	✓	
7344926		5998	01-196-2937	ELECTRONIC COMPONENTS ASSEMBLY	✓	
7344930G001		5998	01-196-2939	ELECTRONIC COMPONENTS ASSEMBLY	✓	
7344930G1		5998	01-196-2939	ELECTRONIC COMPONENTS ASSEMBLY	✓	
7344930		5998	01-196-2939	ELECTRONIC COMPONENTS ASSEMBLY	✓	
77D609744G002		5998	01-209-1594	ELECTRONIC COMPONENTS ASSEMBLY	✓	
77D6097442G2		5998	01-209-1594	ELECTRONIC COMPONENTS ASSEMBLY	✓	

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77D609744		5998	01-209-1594	ELECTRONIC COMPONENTS ASSEMBLY	✓	
77D609503G001		6110	01-146-3767	VOLTAGE REGULATOR	✓	
77D609503G1		6110	01-146-3767	VOLTAGE REGULATOR	✓	
77D609506G1		6110	01-146-3768	VOLTAGE REGULATOR	✓	
77D609506G001		6110	01-146-3768	VOLTAGE REGULATOR	✓	
77D609506		6110	01-146-3768	VOLTAGE REGULATOR	✓	
77D609500G002		6110	01-158-6135	VOLTAGE REGULATOR	✓	
77D609500G2		6110	01-158-6135	VOLTAGE REGULATOR	✓	
77D609500		6110	01-158-6135	VOLTAGE REGULATOR	✓	