



Aero Precision is the worldwide exclusive stocking distributor for the F-16 generators, ADG and CSD. All Hamilton Sundstrand components, spare parts and repair services are supported by Aero Precision.

**Electric Power Systems**



Main Generator



Standby Generator



Constant Speed Drive (CSD)



Accessory Drive Gearbox

**Air Management Systems**



Air Conditioning Systems



Air Cycle Machine

**Dynamic Controls**



Generator Control Units

**Propeller Systems**



HUB and Propellers



**Actuation Systems**



Slat/Flap Actuation & Control Systems



Flap & Horizontal Stabilizer Actuation Systems



**World-Class Military Support**

SYSTEM	PRODUCT NAME	P/N	NSN	Alt. P/N	PLATFORM
ENGINE CONTROLS	ENGINE ASSEMBLY	160150-300A			CH-47
ENGINE CONTROLS	VALVE,SOLENOID	37696-100	4810-00-134-4464		CH-47
FUEL SYSTEMS	FUEL CONTROL JFC31-14 MODEL	739222-19			CH-47
PROPELLER SYSTEM	PROPELLER GEAR BOX	5074R51G11			CN-235
PROPELLER SYSTEM	OVERSPEED GOVERNOR	775652-2	1680-01-562-9761		CN-235
PROPELLER SYSTEM	HOUSING ASSY, BRUSH BLOCK	775689-4			CN-235
PROPELLER SYSTEM	SENSOR, MAGNETIC	778743-2	5930-01-487-0495		CN-235
PROPELLER SYSTEM	SWITCH, PRESSURE HP BLEED	782100-3	5930-01-324-5952		CN-235
PROPELLER SYSTEM	PROPELLER, AIRCRAFT-VARIABLE PITCH	782750-12	1610-01-494-8643		CN-235
PROPELLER SYSTEM	PROPELLER, AIRCRAFT-VARIABLE PITCH	782750-8	1610-01-328-7185		CN-235
PROPELLER SYSTEM	MOTOR AND PUMP, AUXILIARY	783687-2	4320-01-310-3413		CN-235
PROPELLER SYSTEM	PROPELLER CONTROL UNIT	784790-17	1610-01-494-8645		CN-235
PROPELLER SYSTEM	SYNCROPHASER	785086-1-005	1610-01-573-7344		CN-235
PROPELLER SYSTEM	ACTUATO	790199-3	2530-01-519-5665		CN-235
PROPELLER SYSTEM	TIMER, PROPELLER	790219-1	6645-01-328-1034		CN-235
PROPELLER SYSTEM	MOTOR AND PUMP, AUXILIARY	802248-2	2915-01-569-0425		CN-235
PROPELLER SYSTEM	HUB	814721-2	4820-00-034-7901		CN-235
PROPELLER SYSTEM	BLADE	RFC11Y1POC			CN-235
PROPELLER SYSTEM	BLADE	RFC11Z1POC	1610-01-540-7742		CN-235
ELECTRIC POWER	TERMINAL BOARD, GENERATOR	9004D28-1	5940-01-060-1151		F-15 & F-16
ELECTRIC POWER	CONSTANT SPEED DRIVE CSD	739827B	1650-01-313-4227		F-15
ELECTRIC POWER	CONSTANT SPEED DRIVE CSD	695145F	1650-01-154-1596		F-4
ELECTRIC POWER	CONSTANT SPEED DRIVE CSD A/B 40 KVA	727429E	1650-01-085-2887	16VE027001-2	F-16
ELECTRIC POWER	CONSTANT SPEED DRIVE CSD C/D 60 KVA	734556A	1650-01-228-9276	16VE228-2	F-16
DYNAMIC CONTROL	CONVERTER-TRANSDUCER	11222-1	1660-01-135-0219	16VY012002-1	F-16
DYNAMIC CONTROL	SENSOR CONTROLLER (CONTROL BOX ELECTRICAL)	11260-4	1660-01-319-9517	16VY021001-4	F-16
DYNAMIC CONTROL	CONVERTER-TRANSDUCER	11264-1	1660-01-212-8889	16VY021002-1	F-16
ELECTRIC POWER	MAINTENANCE ANNUNCIATOR PANEL	9016D40-1	6110-01-174-1599	16VE160004-1	F-16
ELECTRIC POWER	CURRENT TRANSFORMER A/B (3 ea) C/D (6+6 ea)	943D693-1	5950-01-050-9109	16VE031003-1	F-16
ELECTRIC POWER	GCU, GENERATOR CONTROL UNIT C/D 60 KVA	948F450-4	6110-01-391-6067	16VE246002-2	F-16
ELECTRIC POWER	CONVERTER, FREQUENCY C/D 10 KVA	948F455-1	6130-01-140-8200	16VE160003-1	F-16
ELECTRIC POWER	GCU, GENERATOR CONTROL UNIT C/D 10 KVA	948F456-1, -3, -4	6110-01-165-6844	16VE160002-1	F-16
ELECTRIC POWER	CONVERTER, FREQUENCY	948F755-1	6130-01-140-8200	16VE160003	F-16
ELECTRIC POWER	GCU, GENERATOR CONTROL UNIT	948F766-1	6110-01-165-6844	16VE160-3	F-16
ELECTRIC POWER	CONVERTER, FREQUENCY	948F768-1	6130-01-140-8200	16VE160003	F-16
ELECTRIC POWER	OVER CURRENT PROTECTION UNIT (3 ea)	964C723-6	5920-01-447-8643	C4920-4	F-16
ELECTRIC POWER	CURRENT TRANSFORMER A/B 40 KVA (24 ea)	964C724-1	5950-01-046-8145	C4921-1	F-16
ELECTRIC POWER	GENERATOR, MAIN, ALTERNATIVE CURRENT 40 KVA A/B	977J024-4	6115-01-141-5801	16VE031001-3	F-16
ELECTRIC POWER	GENERATOR, MAIN, ALTERNATIVE CURRENT 60 KVA C/D	977J330-3	6115-01-236-8434	16VE246001-2	F-16
ELECTRIC POWER	GENERATOR, STAND BY, ALTERNATIVE CURRENT 10 KVA C/D	948F463-5, -6	6115-01-246-5622	16VE160001-2	F-16
ENGINE CONTROLS	AUGMENTOR FUEL PUMP, F100-PW-229	792840	2915-01-309-7888	4071353	F-16
ENGINE CONTROLS	AUGMENTOR CONTROL FOR 129	1459M17G07	N/C		F-16
ENGINE CONTROLS	AUGMENTER FUEL PUMP F110-GE-100	5007351C	2915-01-192-0846	9338M20P05	F-16
ENGINE CONTROLS	MAIN FUEL PUMP (REPLACED BY GE P/N)	5008421B	2915-01-309-7889	1265M11P18	F-16
ENGINE CONTROLS	AUGMENTER FUEL PUMP	5010069	2915-01-354-8333	9338M20P08	F-16
ENGINE CONTROLS	FUEL OIL COOLER ASSY F110-GE-100	736597C	2935-01-238-8808	9338M23P04	F-16
ENGINE CONTROLS	AUGMENTOR FUEL PUMP, F100-PW-229	792840L7	2915-01-309-7888	4071353	F-16
ENGINE CONTROLS	ENGINE MONITORING SYSTEM COMPUTER (EMSC)	822440-2-017	6620-01-545-9837	1961M54P04	F-16
ENGINE START	JET FUEL STARTER	160001-1100	2835-01-154-3533		F-16
ENGINE START	ACCESSORY DRIVE GEARBOX (ADG) A/B	5004451H	2835-01-235-5249	16VP100-58	F-16
ENGINE START	ACCESSORY DRIVE GEARBOX (ADG) C/D	5007076B	2835-01-208-0169		F-16
ENGINE START	JET FUEL STARTER	5902924A	2835-01-154-3533		F-16
ENGINE START	JET FUEL STARTER OVERHAUL KIT	924-03	2835-01-446-8522		F-16
ENVIRONMENTAL CONTROL	WATER SEPERATOR BLOCK 60	1001341-1	N/C		F-16
ENVIRONMENTAL CONTROL	VALVE, PRIORITY ASSEMBLY	11216-1	4810-01-122-2572	16VY010003-1	F-16
ENVIRONMENTAL CONTROL	WATER SEPERATOR F-16 A/B	749065-8	1610-01-042-8009	16VY107-1	F-16
ENVIRONMENTAL CONTROL	IN LINE INTERMEDIATE PRESSURE REG VALVE 7TH STAGE A/B/C/D	763615-4	4810-01-153-0975	16VY007002-4	F-16
ENVIRONMENTAL CONTROL	COOLING TURBINE,AIRCRAFT	764828-2	1660-01-044-0180	16VY001-2	F-16
ENVIRONMENTAL CONTROL	HEAT EXCHANGER, PRIMARY SECONDARY A/B	764967-5	1660-01-046-0943	16VY002-5	F-16
ENVIRONMENTAL CONTROL	HEAT EXCHANGER, PRIMARY SECONDARY C/D	764967-7	1660-01-331-0068	16VY002-6	F-16
ENVIRONMENTAL CONTROL	IN LINE HIGH PRESSURE REGULATING VALVE 13TH STAGE A/B	765592-13	4810-01-154-3200	16VY007001-9	F-16
ENVIRONMENTAL CONTROL	AIR SHUT OF VALVE PW F100	767169	4810-01-063-0838	4052122	F-16
ELECTRIC POWER	ACCESSORY DRIVE SYSTEM	700989	1650-21-844-1879		F-5
ELECTRIC POWER	GENERATOR	904J026-5	6115-00-586-3950		F-5
ELECTRIC POWER	GENERATOR CONTROL UNIT	976J902-6			F-5
ENGINE CONTROLS	VALVE CHECK	758094-1	4820-01-038-9471		F-5
ENVIRONMENTAL CONTROL	HEAT EXCHANGER	582700	1660-00-014-0570		F-5
DYNAMIC CONTROL	FLIGHT CONTROL COMPUTER	825050-1-001	6610-01-490-5168		UH-60
ELECTRIC POWER	T62T-40-1 APU	116305-302	2835-01-369-2818		UH-60
ELECTRIC POWER	ELECTRONIC SEQUENCE UNIT, APU	163290-100	2995-01-169-5291		UH-60
ELECTRIC POWER	DESU, APU	4504587	2995-01-496-3686		UH-60
ENGINE CONTROLS	VALVE,STARTER	116231-4	2910-01-115-8055		UH-60