



Aero Precision is CEF's worldwide exclusive stocking distributor for military aircraft.

CEF Industries is an Aerospace qualified manufacturing company with over fifty years of design and building experience with electromechanical products and systems. CEF's capabilities include flap, gear and utility actuation, pumps/compressors for potable water and avionics cooling, gearboxes for actuation drive systems and electronic controls.

Actuators



The Low Cost Linear Actuator (LCLA) is the first in a new series of standard actuators designed to offer performance over a range of load/speed capabilities for Environmental Control Systems,

By-Pass doors, Cargo Handling Systems, Locking/Latching Systems, Elevator/ Rudder/Aileron/Trim Tab Systems, Landing Gear, Flap Actuation. CEF actuators are used on various platforms including C-130, MD500/600, Beech C90/King Air/1900, B-1, S-60, Bell Boeing V-22.

Ball Screws



Current production of Ball Screws are for bumper stops, torsion bars, nut tubes, flexible shafting, gearboxes. Ball Screw applications involve operation in unprotected environments where extremes of temperature, sand and dust, salt spray, humidity, and ice must be tolerated and all Ball Screws have been qualification tested in simulated operational and environmental conditions. CEF Ball Screws are used on various platforms including C-130E-H and C-130J.

Compressors



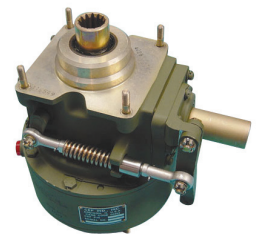
CEF compressors have become widely used as the back-up pressure source for potable water systems beginning with the Convair 880 and extending through to the latest commercial and business jet airframes including all Airbus as well as C-17, C-5B, CRJ700 and Gulfstream IV, V. All units are field repairable with overhaul manuals and spare parts available.

Pumps



CEF electronic cooling pumps are high performance/low weight "wet motor" or submersible designs where the cooling medium (dielectric or conductive) is circulated inside the motor to provide heat transfer and bearing lubrication. These pumps are field proven for avionics cooling on various systems including the F-15 and B-2 radar systems.

Gearboxes



CEF manufactures a variety of gearboxes to custom designed specifications. All gears are machined in-house, ranging in diameter from a few millimeters up to three inches. CEF Gearboxes are used for Flap Actuation and Main Landing Gear Actuation and used on C-130, C-5A, C-141 and Jetstar platforms.



World-Class Military Support

30 Lindbergh Avenue
Livermore, CA 94551
Phone: 925.455.9900
www.aeroprecision.com
sales@aeroprecision.com

Description	NSN	P/N
BALLSCREW	1620-01-263-6733	8430M4
SCREW/YOKE ASY	1680-01-222-2551	8546M1
ACTUATOR	1680-01-013-9501	8037M2
ACTUATOR	1680-01-497-7142	8656M2
GEARBOX	1620-00-617-9123	8348M1
FLEXSHAFT	1680-00-808-4230	8374-4
FLEXSHAFT	1680-00-554-6592	8374-2
FLAP ACTUATOR	1680-01-004-2086	8445M1
FLEXSHAFT	1680-00-808-4229	8374-3
TORQUE TUBE	1620-00-627-9888	8372M2
ACTUATOR	6220-01-316-4577	8555M6
ACTUATOR	6220-01-437-7640	8555M9
SCREWJACK	1680-01-131-0902	8067-4A
ACTUATOR	1680-01-107-2666	8118
GEARBOX	1680-01-257-2445	8521
ACTUATOR	1680-00-088-6102	7041-1
FLAP ACTUATOR	1680-01-324-8158	8446M1
ACTUATOR	1680-01-279-3544	8526
GEARBOX	1680-01-218-2079	8544
GEARBOX	1680-00-789-9345	7088-1A
DC MOTOR ASY	6105-01-092-8392	8037-222M1
AC MOTOR ASY	6105-01-092-8391	8037-255
MOTOR	6105-00-124-8843	7024A
RELAY	5945-01-333-4903	8555-49
MOTOR	6105-01-538-9992	8652
CONSUMABLES		
CHAIN	4010-01-218-2078	8445-9
RING SPRING	1620-01-013-4933	8437-1
BEARING SET	3110-01-206-0520	8353-13
SEAL	5330-01-206-0351	8353-39
SCREW/YOKE ASY	1680-01-217-5837	8545M1
CAM FOLLOWER	3040-01-366-3965	8445-39
SAFETY NUT	5310-00-160-4277	4344C6-2
SEAL	5330-01-306-3331	8430-63
RACE	3110-00-690-3998	8353-23
SLEEVE	5365-01-306-6903	8430-62
CARRIER	1680-00-776-8270	457C18
ACTUATOR	NOT ASSIGNED	7041-2
SETSCREW	5305-01-317-1778	8353-12
BEARING	3110-00-580-3843	8353-22
WIPER/NUT ASY	5330-01-306-0285	8430-53
SAFETY NUT	5310-00-162-4766	4344C6-1
BALLNUT	1680-01-147-5168	4344D5-1
KIT	1650-00-072-5616	7088-94
SEAL	5330-01-103-3025	8067-76
YELLOW ID BAND	NOT ASSIGNED	8430-71
SCREWJACK	1680-01-131-0901	8067-3A
GREASE FITTING	NOT ASSIGNED	8353-28
STEEL INSERT	1620-01-306-2045	8430-70
BALL	3110-01-359-2124	8445-59-11
TRANSMITTER	6610-00-225-9258	8504M1
SCREW	5305-00-171-7932	4344B13
GASKET	5330-01-105-3479	8067-34
SEAL	5330-01-044-7224	8353-14
PIN	5315-01-473-6118	8430-64
LINK	4010-01-358-3573	8445-15
BALLNUT	1680-01-148-2226	4344D5-2
RETURN TUBE	1680-00-893-2247	457C26-0