



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.



Part Description	NSN Number	Part Number
LRU		
MOTOR,ALTERNATING CURRENT	6105-00-068-7195	7024A
AILERON TRIM TAB ACTUATOR	1680-00-088-6102	7041-1
MOTOR,DIRECT CURRENT	6105-01-092-8392	8037-222M1
MOTOR, ALTERNATING C	6105-01-092-8391	8037-255
ACTUATOR, ELECTRO-MECHANICAL, LINEAR	1680-01-131-0902	8067-4A
GEARBOX, MLG. EMERGENCY BRAKE	1620-00-617-9123	8348M1
SHAFT, LANDING GEAR, EXTENSION RETRACTION	1620-00-627-9888	8372M2
SHAFT ASSY	1680-00-554-6592	8374-2
SHAFT ASSEMBLY, FLEXIBLE	1680-00-808-4230	8374-4
SHAFT,BALLSCREW	1620-01-148-4162	8430-11-16
MLG JACKSCREW ASSY.	1620-01-263-6733	8430M4
CHAIN,ROLLER	3020-00-804-6794	8445-9
ACTUATOR,ELECTRO-MECHANICAL,ROTARY	1680-01-004-2086	8445M1
WING FLAP JACKSCREW ACTUATOR, C-130	1680-01-472-9783	8446M1
GEARBOX ASSEMBLY,AI	1680-01-257-2445	8521
ACTUATOR ASSY	1680-01-279-3544	8526
GEAR BOX, FLAP CONTROL	1680-01-218-2079	8544
DRIVE SCREW ASSY	1680-01-222-2551	8546M1
RELAY,ELECTROMAGNETIC	5945-01-333-4903	8555-49
LIGHT, LANDING, AIRCRAFT	6220-01-316-4577	8555M6
LANDING LIGHT, AIRCRAFT	6220-01-437-7640	8555M9
MOTOR ASSEMBLY,ELECTRIC	6105-01-538-9992	8652
REPAIR KITS		
REPAIR KIT	N/A	RMK3338784-3
REPAIR KIT	N/A	RMK3338863-2
REPAIR KIT	N/A	RMK-7088-1A
REPAIR MAINTENANCE KIT	N/A	RMK-8037M2
REPAIR KIT	N/A	RMK-8118
PARTS KIT	N/A	RMK-8348M1
REPAIR KIT	N/A	RMK-8372M2
REPAIR KIT	N/A	RMK-8430M4
REPAIR KIT	N/A	RMK-8555M1
REPAIR KIT	N/A	RMK-8555M9
REPAIR KIT	N/A	RMK-8656M2
CONSUMABLES		
SAFETY NUT	5310-00-160-4277	4344C6-2
BEARING, BALL, STACK	3110-01-206-0520	8353-13
SEAT RACE, BEARING	3110-00-690-3998	8353-23
SEAL	5330-01-206-0351	8353-39
SEAL,SLEEVE	5330-01-306-3331	8430-63
MLG SCREWJACK ASSY.	1620-01-168-2419	8430M3
RING SPRNG ASSY	1620-01-013-4933	8437-1
FOLLOWER	3040-01-366-3965	8445-39
BALLSCREW & YOKE ASSY.	1680-01-217-5837	8545M1
SAFETY NUT	5310-00-162-4766	4344C6-1
BALL NUT	1680-01-147-5168	4344D5-1
BALL NUT	1680-01-148-2226	4344D5-2
CARRIER,THRUST,BEAR	1680-00-776-8270	457C18
PARTS KIT, GEARBOX, WING FLAP	1650-00-072-5616	7088-94
BEARING	3110-00-580-3843	8353-22
SPACER, SLEEVE	5365-01-306-6903	8430-62
PIN, EXTENSION, SCREW	5315-01-473-6118	8430-64
BALL,BEARING	3110-01-359-2124	8445-59-11
POSITION TRANSMITTER ASSY	6610-00-225-9258	8504M1