



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

CEF Industries is a pioneer and industry leader in the design, manufacturing and repair of innovative components and systems for our aerospace and defense customers. With over 65 years of dependability, CEF Industries provides the quality you can trust.

Actuators

The Low Cost Linear Actuator (LCLA) is an actuator 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 and Flap Actuation.



Ball Screws

Current production of ball screws are for bumper stops, torsion bars, nut tubes, flexible shafting, gearboxes. All ball screws have been tested and qualified in extreme environmental conditions.



Compressors

CEF compressors have become widely used as the back-up pressure source for potable water systems. All units are field repairable with overhaul manuals and spare parts available.



Pumps

High performance/low weight "wet motor" or submersible designs to provide heat transfer and bearing lubrication.



Gearbox

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.



Cargo Handling System Components

Almost every military transport aircraft that has an enhanced (non-mechanical) cargo handling system utilizing CEF technology. CEF designs and manufacturers complete guide rails, conveyor rollers, Aerial Delivery System (ADS) ramp arms and lockboxes for the C130J.



Landing Light

CEF is the leading manufacturer of halogen actuated retractable landing lights for military applications. These landing lights have completed some of the most rigorous testing and outperformed the competition. Shielded from the environment, these units provide outstanding reliability and performance.



Flexible Shafts

CEF Flexible Shafts are designed for rotary power transmission through, around, under and over structural members, bulkheads and other aircraft obstructions. These flexible shafts are the simplest, most efficient and economical way to meet difficult rotary motion transmission requirements. CEF manufactures flexible shaft assemblies, flexible shaft drive assemblies and many others.



Description	NSN	PN	Alt PN
MOTOR, ALTERNATING CURRENT	6105-00-068-7195	7024A	
AILERON TRIM TAB ACTUATOR	1680-00-088-6102	7041-1	695775-1
MOTOR, DIRECT CURRENT	6105-01-092-8392	8037-222M1	
MOTOR, ALTERNATING CURRENT	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	695694-3
SHAFT ASSEMBLY, FLEXIBLE	1680-00-808-4230	8374-4	695694-7
SHAFT, BALLSCREW	1620-01-148-4162	8430-52	
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	695676-11
WING FLAP JACKSCREW ACTUATOR, C130	1680-01-472-9783	8446M1	695676-13
GEARBOX ASSY	1680-01-257-2445	8521	
ACTUATOR ASSY	1680-01-279-3544	8526	697640-1
GEARBOX, 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	695335-7
LANDING LIGHT, AIRCRAFT	6220-01-437-7640	8555M9	
MOTOR ASSEMBLY, ELECTRIC	6105-01-538-9992	8652	
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	
MLG SCREWJACK ASSY	1620-01-263-6733	8430M4	
RING SPRING 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	
PARTS KIT, ACTUATOR	1680-00-962-5953	7041-96	
BALL NUT	1680-01-147-5168	4344D5-1	
HOUSING, PISTON	2840-01-101-5504	8348-18	
BALL NUT KIT	1620-01-296-1368	8430-102	
GEAR ASSEMBLY, SPEED DECREASER	3010-00-125-4881	7041-72	
BALL NUT	5310-01-502-6645	8446-50	
FORK	5342-00-065-7316	7041-7	
TRANSMITTER, NOZZLE	6620-00-955-6122	8591	
RUDDER TRIM, ACTUATOR	1680-00-822-0171	7041-2	
DC MOTOR ASSY	6105-01-092-8392	8037-222M1	
HOUSING, PISTON	2840-01-101-5504	8348-18	
SCREW JACK, ELEVATOR TRIM ACTUATOR	1680-01-471-6274	8518-6A	695960-15
BRAKE ASSY	1620-01-110-2770	8348-2	