

# F-16 Nose Landing Gear Program



Complete overhaul and maintenance of the F-16 nose landing gear shockstrut, part number 2006600 Series.



**DERCO**  
REPAIR SERVICES, INC.

**Simplifying Aerospace**

**Derco Repair Services' F-16 Nose Landing Gear program offers complete overhaul and maintenance of the F-16 nose landing gear shockstrut.** This capability utilizes a Derco designed Universal F-16 Shockstrut Test Fixture to perform a complete teardown, inspection, and build-up of the shockstrut. Derco developed holding fixtures allow for the machining of all bushings to precise tolerances and replacement when required. The test fixture permits the completed unit to undergo a high-pressure leak test in both the horizontal and vertical planes, combining separate fixtures and reducing set-up times normally used for this process. By taking Environmental Health and Safety considerations into account for the safe and easy movement of heavy fixtures, the unit's innovative design enables it to perform similar testing of the Main Landing Gear (MLG) Shockstruts as well.

For more information about this program and other F-16 repair and overhaul capabilities, please contact your representative or visit [www.dercoaerospace.com](http://www.dercoaerospace.com).



Founded in 1986, Derco Repair Services, Inc., an FAA-Certified repair center for overhaul of components and accessories, utilizes an 80,000 square foot state-of-the-art facility that includes modern testing systems, which are designed and developed by Derco's platform proven, in-house engineering department. Developing innovative tooling and fixtures enables Derco Repair to deliver cost-effective repairs that meet and in some cases exceed OEM-quality testing specifications.



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