

Actuator Housing Assembly

Precision housing for flight-control actuator assemblies.

Overview

A precision-machined housing for flight-control actuator assemblies, holding internal bore concentricity critical to actuator response and service life.

Assembly and functional testing is completed in-house before the unit ships with its full inspection dossier.

Technical Specifications

Material	Ti-6Al-4V Titanium Alloy
Bore Tolerance	±0.015mm concentricity
Testing	100% functional test
Documentation	Full AS9100D dossier

Typical Applications

- Flight-control actuators
- Hydraulic actuation systems