



F18 HORNET

AVAILABILITY DELIVERED™



ASI proudly provides a wide range of products and services to keep F18s flying efficiently and effectively.

ASI PROVIDES:

25+ Years Experience ➤ AS9100 Certification ➤ Engineering Solutions

Quality, Unique Capability, Unwavering Commitment, and Global Focus: ASI Offers platform specific solutions for our customers that deliver increased availability of fleets, and the ability to operate with confidence.



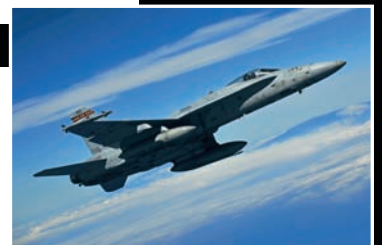
Specialized Expertise in F18:

- Repair Capabilities for over 3,000 individual F18 Components
- Manufacturing Portfolio includes over 5,000 F18 Components
- Agreements with OEMs and U.S. Military Depots for Repair and Manufacture
- Support of International Military Fleets, including the F18 Platform



Repair & Overhaul • Parts Supply • Engineering Support

- | | |
|----------------------------|---|
| ➤ Throttle Booster | ➤ Actuator, Electro-Mechanical |
| ➤ Torque Limiter Assembly | ➤ Aircraft Mounted Accessory Drive |
| ➤ Hydraulic Drive Unit | ➤ Power Level Control |
| ➤ Servocylinders | ➤ Main Fuel Pump / Main Fuel Control |
| ➤ Generator Converter Unit | ➤ Transmissions, Inboard, Outboard and Wingfold |
| ➤ Heat Exchangers | ➤ F404 Engine Modules and Accessories |





AMAD & HYDRAULICS

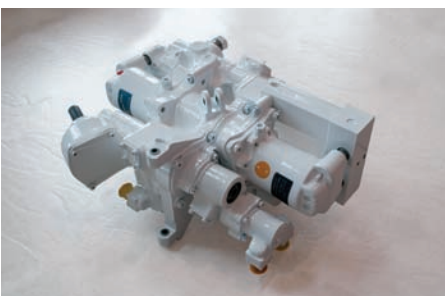
ASI has a number of key hydraulic components available for exchange.

IN STOCK

287800-1009	Servocylinder
3014000-7	Servocylinder
42312-27	AMAD
2022308-8-3	Transmission
3U3219-2	Servocylinder
34001890-109	Servocylinder
74A670270-1015	Drive Unit & Servo
437D100-3	Actuator, Electro-Mech

Examples of ASI's hydraulic repair capabilities below.

2022100-3-*	Drive Unit, Hydraulic
2022100-4-*	Drive Unit, Hydraulic
2022190-3-*	Actuator, Electro Mech
2022190-4-*	Actuator, Electro Mech
2022620-2-*	Transducer, Motional
3372000*	Servovalve Assy
3373000*	Servovalve Assy
2022308-7-*	Transmission
2022636-4-*	Transmission
2022638-2-*	Transmission
2048130-1-*	Drive Unit, Hydraulic



LANDING GEAR

ASI can diagnose landing gear issues and provide full engineering support, even to the nuts and bolts level. ASI also partners with the U.S. Navy, which has repair and manufacture capabilities for all major components of the F18 landing gear. ASI is the clear choice for landing gear solutions.



74A480617*	Shank Assy
74A410750*	Cylinder Assy
74A410800*	Cylinder Assy
74A410752*	Cylinder, Actuating
716-102000-61	Hook, Arresting
74A410507*	Lever Assy, Axle
74A410510*	Trunnion Assy
74A410506*	MLG Axle, Lever
74A410509*	MLG Axle
74A450601*	Piston Assy
74A450602*	Outer Cylinder, NLG
74A450902*	NLG Launch Bar Assy
74A450800*	NLG Drag Brace
74A450702*	Cylinder, Actuating
74A450704*	Rod, Piston, Linear

APG-65 /73 RADAR

ASI stocks radar-transmitter part number 3525011-145, and receiver-exciter 3525022-140 in order to offer solutions for your radar needs. We are successfully running an exchange program for components of the APG-65, and our engineering expertise is unsurpassed.



Ask about the APG-65 exchange program.

ENGINE MODULES & ACCESSORIES

6084T00G01	Engine, Gas Turbine
6084T02G01	High Press. Compressor
6084T01G02	Fan Module
6084T03G01	Combustor Module
6084T05G01	High Pressure Turbine
6084T04G01	Low Pressure Turbine
6084T06G01	Afterburner

ASI has complete repair and overhaul capabilities for the F404 engine modules and accessories. Some of our capabilities are listed to the left.

For more information about ASI and its complete range of support capabilities, visit www.aeronautical.com.