

Starter Air Valve Upgrade

for the UH/SH-60 and H-1 Helicopter Platforms

Starter Air Valve (PN 3213850-6)

Provides operators with a significant reliability increase and reduced maintenance costs over the life cycle of the aircraft.



Expertise

Since 1938

Maximizing Efficiency and Safe Flight Performance

Honeywell has been at the forefront of design and manufacturing of high performance pneumatic valves for aerospace applications

1,500

Pneumatic Valve Designs designed and produced by Honeywell

200 +

Applications across military, commercial air transport, business and regional aircraft

10+ years

Demonstrated reliability of PN 3213850-6 Starter Air Valve on the S92 Helicopter

Innovation



Starter Air Valve Configuration

- Flow body and butterfly plate upgraded from Aluminum to Steel



More Robust Design

- More compatible with high inlet temperatures and provides better support of steel duct clamps
- Addresses wear, corrosion and distortion failure modes associated with current valve



Excellent Wear Characteristics

- Provides excellent wear characteristics and low closing friction



Increased Operational Capability

- Upgraded Position Indicator Switch is a more robust, high reliability design than current micro-switch
- Hermetically-sealed gold contact switch replaces silver contact position micro-switch
- Complies with explosive atmosphere test requirements and prevents oxidization at low currents

Proven Design

>8000

 Hours

Mean Time Between Failure (MTBF)
Improved starter performance with lower cost of ownership



Reduced Maintenance Costs



Drop-in Replacement

No aircraft modifications required



Global Service and Support Network

Knowledge and resources for all service needs – whenever and wherever maintenance and repair services are required