Product Brief

C-130/T-56 Engine Starter Control Valve

Honeywell

All previous starter control valves manufactured by various OEM’s present reliability, maintainability and sustainment challenges. Honeywell’s latest design, as of 2015, PN 396678-1 Starter Control Valve replaces all previous part numbers from all OEM’s on T-56 powered aircraft.

New Design Improvements

Parts count reduced by 50% from PN392122-1. Extensive, including material upgrades.

Sub-units redesign
- Pressure position switch
- Solenoid & servo regulator
- Convolute seal plate, bearings, seals
- Piston actuator
- Orifice check valve (within servo)

Critical Issues

- Low MTBF
- Incompatible with other OEM starters
- Poor availability of repair piece parts
- Unreliable supply of spare LRUs
- Out of production

We stock for immediate delivery. Fleet retrofit programs available. Credit for cores turned in depending on part numbers.

Features and Benefits

- Fast & easy maintenance
- Same maintenance practices for removal and installation
- No changes to operational procedures
- Increased reliability
- Increased MTBUR to 12,000 hours
- Reduced cost of ownership
- Reduced repair costs
- Longer on-wing service life
- Compatible with all T-56 configurations
- Same fit, form and function as any existing starter control valve
- Availability of new valve or conversion of existing valve
- Existing Honeywell SCV PN 392122-1 can be converted to 396678-1

P/N: 396678-1
NSN: 4810-01-548-6045

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