

View Online at <https://aerobasegroup.com/nsn/1680-01-523-6449>

Terminal Type:

Connector

Tempurature Rating:

-5.0 degrees celsius and 55.0 degrees celsius

Body Diameter:

121.0 millimeters

Current Type:

Ac

Body Length:

Between 328.0 millimeters and 345.0 millimeters

Storage Tempurature Range:

-40.0 to 70.0 degrees celsius

Maximum Operating Altitude Rating:

5000.0 feet

Braking Method:

Manual

Product Name:

Flange/shaft output precision servo actuator

Voltage In Volts:

100.0 and 240.0

Special Features:

Rated output power 0.48 hp, 360 w; rated output torque 500 lb-in, 57 nm; rated output speed 60 rpm; maximum output speed 90 rpm; maximum continuous torque 850 lb-in, 96 nm; maximum repeated torque acceleration deceleration 820 lb-in, 93 nm; peak instantaneous torque emergency stop 1300 lb-in, 146 nm; torque costant at 25 degrees c 109 lb-in/a, 12.3 nm/a; speed constant 0.500 rpm/v; input moment of inertia 0.423 lb-in, 124x10 to the power of minus 6 kg-m; encoder resolution 2000 p/r; gear ratio 50: 1; motor winding resistance phase to phase at 25 degrees c 0.78 lb; winding inductance phase to phase 6 mh; thermal resistancew 0.85 degrees c/w

Frequency In Hertz:

47.0 and 63.0

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A30500