

View Online at <https://aerobasegroup.com/nsn/5905-00-520-5954>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

0.3750 inches

Pilot Length:

0.0620 inches

Overall Length:

1.656 inches

Undercut Diameter:

0.750 inches

Undercut Width:

0.0620 inches

Body Diameter:

0.875 inches

Angle Of Mounting Hole In Deg:

75.0

Angle Between Centerlines Of Mounting Holes In Deg:

120.0

Shaft Diameter:

0.1248 inches

Shaft Length:

0.875 inches

Body Length:

0.781 inches

Mounting Lip Diameter:

0.8750 inches

Mounting Lip Depth:

0.0620 inches

Mounting Hole/stud Circle Diameter:

0.675 inches

Shaft Style:

Round

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

320.0

Maximum Starting Torque:

0.70 inch-ounces

Maximum Running Torque:

0.70 inch-ounces

Shaft End Play:

0.00500 inches

Screw Thread Diameter:

0.112 inches

Screw Thread Series Designator:

Unc

Screw Thready Qty Per Inch (tpi):

40.0

Mounting Facility Quantity:

3

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Threaded hole

Electrical Resistance Per Section:

10.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.25/+0.25 single section

Ambient Temperature In Deg Celsius Per Section At Zero Percent Rated Power:

125.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-1.0/+1.0 single section

Actuator Travel Control Feature:

Stops

Criticality Code Justification:

Feat

Function Characteristic Per Section:

Single section linear

Ambient Temperature In Deg Celsius Per Section At Full Rated Power:

40.0 single section

Special Features:

Item must comply with requirements of desc production standard @no. Lo1587; for navy nuclear propulsion plant products only

Terminal Type And Quantity:

3 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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