

View Online at <https://aerobasegroup.com/nsn/5905-00-814-1720>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.0295 inches and 1.0300 inches

Pilot Length:

0.0400 inches

Overall Length:

1.438 inches

Undercut Diameter:

Between 1.029 inches and 1.030 inches

Undercut Width:

0.0600 inches

Body Diameter:

1.093 inches

Angle Of Mounting Hole In Deg:

30.0

Angle Between Centerlines Of Mounting Holes In Deg:

120.0

Shaft Diameter:

Between 0.124 inches and 0.125 inches

Shaft Length:

0.483 inches

Body Length:

0.960 inches

Overall Diameter:

1.217 inches

Mounting Lip Diameter:

1.0930 inches

Mounting Lip Depth:

0.0600 inches

Mounting Hole/stud Circle Diameter:

0.812 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 349.0 and 351.0

Maximum Starting Torque:

0.16 inch-ounces

Shaft Runout:

0.001 inches

Lateral Runout:

0.001 inches

Pilot Diameter Runout:

0.001 inches

Screw Thread Diameter:

0.086 inches

Screw Thread Series Designator:

Unc

Screw Thready Qty Per Inch (tpi):

56.0

Mounting Facility Quantity:

3

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Clamp ring and threaded stud

Electrical Resistance Per Section:

2.2 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-1.00/+1.00 single section

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

85.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Tap Location Tolerance Per Section:

-1.0/+1.0 degrees angular rotation single section

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

Single section linear

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

40.0 single section

Terminal Type And Quantity:

4 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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