

View Online at <https://aerobasegroup.com/nsn/5905-00-518-7929>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.8740 inches and 1.8750 inches

Pilot Length:

Between 0.0520 inches and 0.0720 inches

Overall Length:

2.385 inches

Undercut Diameter:

Between 1.874 inches and 1.875 inches

Undercut Width:

0.0620 inches

Body Diameter:

2.100 inches

Mounting Hole Diameter:

0.164 inches

Angle Of Mounting Hole In Deg:

60.0

Angle Between Centerlines Of Mounting Holes In Deg:

120.0

Shaft Diameter:

0.250 inches

Shaft Length:

Between 0.605 inches and 0.645 inches

Body Length:

Between 1.555 inches and 1.595 inches

Overall Diameter:

2.400 inches

Mounting Lip Diameter:

2.1000 inches

Mounting Lip Depth:

Between 0.0520 inches and 0.0720 inches

Mounting Hole/stud Circle Diameter:

Between 1.245 inches and 1.255 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Double ended shaft

Effective Electrical Rotation In Deg Angular Rotation:

356.0

Maximum Starting Torque:

1.00 inch-ounces

Maximum Running Torque:

1.00 inch-ounces

Shaft End Play:

0.00500 inches

Shaft Runout:

0.001 inches

Lateral Runout:

0.002 inches

Pilot Diameter Runout:

0.00150 inches

Shaft Radial Play:

0.002 inches

Mounting Facility Quantity:

3

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring and unthreaded hole

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

40.000 percent, rated amperes c and better industrial clears

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.25/+0.25 2nd section

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

85.0 all sections

Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-40.0/+40.0 2nd section

Power Dissipation Rating Per Section In Watts:

2.0 free air all sections

Function Conformity Per Section:

All sections independent linearity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 1st section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

All sections linear

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

25.0 all sections

Terminal Type And Quantity:

6 solder stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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