

View Online at <https://aerobasegroup.com/nsn/5905-00-611-1202>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.5610 inches and 1.5670 inches

Pilot Length:

0.0620 inches

Overall Length:

2.918 inches

Undercut Diameter:

1.625 inches

Undercut Width:

0.0780 inches

Body Diameter:

Between 1.646 inches and 1.666 inches

Angle Of Mounting Hole In Deg:

30.0

Angle Between Centerlines Of Mounting Holes In Deg:

120.0

Shaft Diameter:

0.250 inches

Shaft Length:

1.120 inches

Body Length:

1.642 inches

Mounting Lip Diameter:

1.7500 inches

Mounting Lip Depth:

0.0930 inches

Mounting Hole/stud Circle Diameter:

Between 1.244 inches and 1.256 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

320.0

Maximum Starting Torque:

0.50 inch-ounces

Screw Thread Diameter:

0.138 inches

Screw Thread Series Designator:

Unc

Screw Thready Qty Per Inch (tpi):

32.0

Mounting Facility Quantity:

3

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Threaded hole

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

5.0 kilohms all sections

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 all sections

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

145.0 all sections

Power Dissipation Rating Per Section In Watts:

3.0 free air all sections

Function Conformity Per Section:

All sections independent linearity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 all sections

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

All sections linear

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

85.0 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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