

View Online at <https://aerobasegroup.com/nsn/5905-00-471-2158>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

0.6250 inches

Pilot Length:

0.0620 inches

Undercut Diameter:

0.975 inches

Undercut Width:

0.0500 inches

Body Diameter:

Between 1.057 inches and 1.065 inches

Angle Of Mounting Hole In Deg:

90.0

Angle Between Centerlines Of Mounting Holes In Deg:

90.0

Shaft Diameter:

Between 0.1245 inches and 0.1248 inches

Shaft Length:

0.562 inches

Body Length:

1.125 inches

Mounting Lip Diameter:

Between 1.0570 inches and 1.0650 inches

Mounting Lip Depth:

0.0930 inches

Mounting Hole/stud Circle Diameter:

0.700 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Double ended shaft

Effective Electrical Rotation In Deg Angular Rotation:

344.0

Maximum Starting Torque:

1.00 inch-ounces

Maximum Running Torque:

1.00 inch-ounces

Shaft Runout:

0.001 inches

Lateral Runout:

0.002 inches

Shaft Radial Play:

0.001 inches

Screw Thread Diameter:

0.086 inches

Screw Thread Series Designator:

Unc

Screw Thread Qty Per Inch (tpi):

56.0

Mounting Facility Quantity:

4

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Threaded hole

Electrical Resistance Per Section:

25.0 kilohms all sections

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.15/+0.15 all sections

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

125.0 all sections

Power Dissipation Rating Per Section In Watts:

1.5 free air all sections

Function Conformity Per Section:

All sections independent linearity

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 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:

70.0 all sections

Terminal Type And Quantity:

6 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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