

View Online at <https://aerobasegroup.com/nsn/5905-00-836-7849>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.0300 inches

Pilot Length:

0.0400 inches

Overall Length:

1.531 inches

Undercut Diameter:

1.0025 inches

Undercut Width:

0.0620 inches

Body Diameter:

1.093 inches

Angle Of Mounting Hole In Deg:

90.0

Angle Between Centerlines Of Mounting Holes In Deg:

120.0

Shaft Diameter:

0.125 inches

Shaft Length:

0.500 inches

Body Length:

1.031 inches

Overall Diameter:

1.500 inches

Mounting Lip Diameter:

1.0930 inches

Mounting Lip Depth:

0.0600 inches

Mounting Hole/stud Circle Diameter:

0.437 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

353.0

Maximum Starting Torque:

0.125 inch-ounces

Fragility Factor:

Moderately delicate

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 less than half the circumference

Mounting Method:

Clamp ring and threaded hole

Electrical Resistance Per Section:

2.500 percent, rated amperes c and better finish

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.20/+0.20 all sections

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

150.0 all sections

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

-650.0/+650.0 all sections

Power Dissipation Rating Per Section In Watts:

1.5 heat sink all sections

Function Conformity Per Section:

All sections independent linearity

Resistance Tolerance Per Section In Percent:

-3.0/+7.0 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:

85.0 all sections

Terminal Type And Quantity:

6 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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