

View Online at <https://aerobasegroup.com/nsn/5905-00-854-3066>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.5620 inches

Pilot Length:

0.0620 inches

Overall Length:

1.833 inches

Undercut Diameter:

1.625 inches

Undercut Width:

0.0780 inches

Body Diameter:

1.830 inches

Mounting Hole Diameter:

0.071 inches

Angle Of Mounting Hole In Deg:

90.0

Angle Between Centerlines Of Mounting Holes In Deg:

120.0

Shaft Diameter:

0.1248 inches

Shaft Length:

0.437 inches

Body Length:

1.380 inches

Overall Diameter:

1.970 inches

Mounting Lip Diameter:

1.8120 inches

Mounting Lip Depth:

0.0620 inches

Mounting Hole/stud Circle Diameter:

0.750 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

3600.0

Maximum Starting Torque:

1.30 inch-ounces

Maximum Running Torque:

0.90 inch-ounces

Maximum Stop Torque:

200.00 inch-ounces

Shaft End Play:

0.005 inches

Shaft Runout:

0.0005 inches

Lateral Runout:

0.001 inches

Pilot Diameter Runout:

0.0005 inches

Shaft Radial Play:

0.0005 inches

Mounting Facility Quantity:

3

Terminal Location:

Longitudinally positioned on the circumference

Mounting Method:

Unthreaded hole and clamp ring

Electrical Resistance Per Section:

5.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

3600.0

Function Conformity Tolerance Per Section:

-0.035/+0.035 single section

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

130.0 single section

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

-25.0/+25.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 free air single section

Function Conformity Per Section:

Single section absolute linearity

Fixed Tap Quantity Per Section:

1 single section

Tap Location Tolerance Per Section:

-1.0/+1.0 ohms single section

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Stops

Tap Location From Ccw Terminal Per Section In Ohms:

2500.0 single section

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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