

View Online at <https://aerobasegroup.com/nsn/5905-01-066-9808>

Section Quantity:

2

Pilot Diameter:

1.87500 inches

Pilot Length:

0.06200 inches

Undercut Diameter:

1.875 inches

Undercut Width:

0.07300 inches

Body Diameter:

2.000 inches

Shaft Diameter:

0.249 inches

Shaft Length:

0.625 inches

Body Length:

1.662 inches

Mounting Lip Diameter:

2.00000 inches

Mounting Lip Depth:

0.09300 inches

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

350.0

Shaft End Play:

0.00500 inches

Shaft Runout:

0.002 inches

Lateral Runout:

0.001 inches

Pilot Diameter Runout:

0.00100 inches

Shaft Radial Play:

0.005 inches

Mechanical Backlash In Deg Angular Rotation:

0.1

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

5.000 percent, rated amperes c and better finish

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.05/+0.05 all sections

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

125.0 all sections

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

-400.0/+400.0 all sections

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:

-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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