

View Online at <https://aerobasegroup.com/nsn/5905-01-142-3359>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

2.000 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.562 inches

Body Length:

2.125 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

360.0

Maximum Starting Torque:

1.30 inch-ounces

Maximum Running Torque:

0.90 inch-ounces

Nonturn Device Location:

At 9 oclock

Shaft End Play:

0.0015 inches

Shaft Runout:

0.0005 inches

Lateral Runout:

0.0015 inches

Pilot Diameter Runout:

0.0001 inches

Shaft Radial Play:

0.001 inches

Mounting Facility Quantity:

2

Terminal Location:

Longitudinally positioned on the circumference

Mounting Method:

Terminal

Features Provided:

Humidity proof

Electrical Resistance Per Section:

400.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

3600.0

Function Conformity Tolerance Per Section:

-0.15/+0.15 single section

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

125.0 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 independent linearity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

Single section linear

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

55.0 single section

Terminal Type And Quantity:

2 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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