

View Online at <https://aerobasegroup.com/nsn/5905-00-631-2922>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Overall Length:

2.312 inches

First Flat Length:

0.343 inches

Flat Height:

0.218 inches

Body Diameter:

2.312 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.500 inches

Mounting Bushing Length:

0.375 inches

Body Length:

1.437 inches

Overall Diameter:

2.312 inches

Shaft Style:

Round, flatted

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

280.0

Maximum Starting Torque:

8.00 inch-ounces

Maximum Running Torque:

8.00 inch-ounces

Nonturn Device Location:

At 6 oclock

Nonturn Device Radius:

0.500 inches

Shaft Runout:

0.005 inches

Shaft Radial Play:

0.003 inches

Mechanical Backlash In Deg Angular Rotation:

2.0

Mounting Facility Quantity:

1

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Unthreaded hole and terminal

Electrical Resistance Per Section:

10.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

300.0

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

340.0 single section

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

-40.0 to 40.0 single section

Power Dissipation Rating Per Section In Watts:

50.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 single section

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

Single section linear

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

25.0 single section

Standard Taper Curve Per Section:

A single section

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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