

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

**Fig:**

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