

View Online at <https://aerobasegroup.com/nsn/5905-01-075-8894>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**First Flat Length:**

Between 0.605 inches and 0.635 inches

**Flat Height:**

Between 0.123 inches and 0.127 inches

**Body Diameter:**

0.625 inches

**Shaft Diameter:**

Between 0.154 inches and 0.157 inches

**Shaft Length:**

1.125 inches

**Body Length:**

0.391 inches

**Shaft Style:**

Round, flatted

**Actuator Type:**

Single shaft

**Effective Electrical Rotation In Deg Angular Rotation:**

270.0

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Terminal

**Electrical Resistance Per Section:**

1.000 megohms single section

**Rotary Actuator Travel In Angular Deg:**

300.0

**Resistance Temperature Characteristic Range Per Section In Percent:**

+0.0/+9.0 -55 degrees celsius single section and +0.0/+8.0 -40 degrees celsius single section and +0.0/+2.5 0 degrees celsius single section and -3.5/+3.5 85 degrees celsius single section and -5.5/+5.5 105 degrees celsius single section and -7.0/+7.0 120 degrees celsius single section

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

120.0 single section

**Power Dissipation Rating Per Section In Watts:**

0.5 free air single section

**Resistance Tolerance Per Section In Percent:**

-20.0/+20.0 single section

**Actuator Travel Control Feature:**

Stops

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

70.0 single section

**Standard Taper Curve Per Section:**

A single section

**Special Features:**

One terminal protruding from rear end

**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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