

View Online at <https://aerobasegroup.com/nsn/5905-00-952-5146>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

Between 1.201 inches and 1.273 inches

**Body Diameter:**

Between 0.859 inches and 0.891 inches

**Shaft Diameter:**

Between 0.122 inches and 0.128 inches

**Shaft Length:**

Between 0.265 inches and 0.359 inches

**Mounting Bushing Length:**

Between 0.296 inches and 0.328 inches

**Body Length:**

Between 0.547 inches and 0.551 inches

**Overall Diameter:**

Between 1.031 inches and 1.095 inches

**Shaft Style:**

Round

**Contact Arm Electrical Off Position:**

Fully ccw-cw

**Actuator Type:**

Single shaft

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

Between 1080.0 and 1090.0

**Maximum Starting Torque:**

0.60 inch-ounces

**Maximum Running Torque:**

0.60 inch-ounces

**Maximum Stop Torque:**

48.00 inch-ounces

**Shaft End Play:**

0.0005 inches

**Shaft Runout:**

0.002 inches

**Shaft Radial Play:**

0.002 inches

**Screw Thread Diameter:**

0.250 inches

**Screw Thread Series Designator:**

Unef

**Screw Thread Qty Per Inch (tpi):**

32.0

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Standard bushing

**Electrical Resistance Per Section:**

1.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

Between 1080.0 and 1090.0

**Function Conformity Tolerance Per Section:**

-0.30/+0.30 single section

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

125.0 single section

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

1.0 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-3.0/+3.0 single section

**Actuator Travel Control Feature:**

Stops

**Function Characteristic Per Section:**

Single section linear

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

-20.0/+20.0 single section

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

70.0 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

**Fiig:**

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