

View Online at <https://aerobasegroup.com/nsn/5905-00-471-6110>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

2.625 inches

**Body Diameter:**

2.125 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

1.000 inches

**Mounting Bushing Length:**

0.500 inches

**Body Length:**

1.625 inches

**Overall Diameter:**

2.125 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Sleeve

**Contact Arm Electrical Off Position:**

Fully ccw

**Actuator Type:**

Single shaft

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

320.0

**Maximum Starting Torque:**

8.00 inch-ounces

**Maximum Running Torque:**

14.00 inch-ounces

**Nonturn Device Location:**

At 6 oclock

**Nonturn Device Radius:**

0.500 inches

**Screw Thread Diameter:**

0.500 inches

**Screw Thread Series Designator:**

Uns

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

32.0

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Standard bushing

**Electrical Resistance Per Section:**

10.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

335.0

**Function Conformity Tolerance Per Section:**

-0.50 to 0.50 single section

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

85.0 single section

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

4.0 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-2.0 to 2.0 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 to 20.0 single section

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

40.0 single section

**Standard Taper Curve Per Section:**

A single section

**Terminal Type And Quantity:**

3 tab w/wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A002a0