View Online at https://aerobasegroup.com/nsn/5905-00-407-1510

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

2.141 inches

**Body Diameter:**

1.156 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

1.500 inches

**Mounting Bushing Length:**

0.375 inches

**Body Length:**

0.625 inches

**Overall Diameter:**

1.484 inches

**Shaft Style:**

Round

**Actuator Type:**

Single shaft

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

312.0

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

0.531 inches

**Screw Thread Diameter:**

0.375 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Standard bushing

**Features Provided:**

Humidity proof

**Electrical Resistance Per Section:**

100.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

312.0

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

+0.0 to 8.0 -55 degrees celsius single section and +0.0 to 4.0 -25 degrees celsius single section and +0.0 to 2.0 0 degrees celsius single section and -3.0 to 3.0 85 degrees celsius single section and +0.0 to 6.0 120 degrees celsius single section

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

120.0 single section

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

2.25 heat sink single section

**Resistance Tolerance Per Section In Percent:**

-10.0 to 10.0 single section

**Actuator Travel Control Feature:**

Stops

**Ambient Tempurature 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:**

A002a0