

View Online at <https://aerobasegroup.com/nsn/5905-01-019-8444>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

2.781 inches

**Body Diameter:**

1.152 inches

**Shaft Diameter:**

Between 0.248 inches and 0.250 inches

**Shaft Length:**

0.750 inches

**Mounting Bushing Length:**

0.375 inches

**Body Length:**

2.031 inches

**Overall Diameter:**

1.742 inches

**Shaft Style:**

Round, slotted

**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 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:**

500.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

312.0

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

+0.0/+8.0 -55 degrees celsius single section and +0.0/+4.0 -25 degrees celsius single section and -3.0/+3.0 85 degrees celsius single section and +0.0/+7.5 120 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:**

1.125 heat sink 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:**

1.406 in. Nom lg high voltage coupler and @case terminal must be connected to one of the resistor terminals for reliable high voltage operation

**Terminal Type And Quantity:**

4 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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