Nonprecision Wire Wound Variable Resistor - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5905-00-977-1679

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.220 inches

Body Diameter:

Between 0.480 inches and 0.520 inches

Shaft Diameter:

Between 0.120 inches and 0.130 inches

Shaft Length:

Between 0.420 inches and 0.460 inches

Mounting Bushing Length:

Between 0.360 inches and 0.400 inches

**Body Length:** 

0.580 inches

**Overall Diameter:** 

Between 0.480 inches and 0.520 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Nonturn Device Location:

At 6 oclock

Nonturn Device Radius:

Between 0.170 inches and 0.210 inches

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Rear end

Mounting Method:

Locking bushing

**Electrical Resistance Per Section:** 

10.0 kilohms single section

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

150.0 single section



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Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-70.0/+70.0 single section

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

2.0 free air single section

### **Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

## Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:

85.0 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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