Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-802-6121

## Section Quantity:

3

Body Style:

Cylindrical bushing mounted

# **Reliability Indicator:**

Not established

## **Body Diameter:**

1.125 inches

#### Shaft Diameter:

0.265 inches

#### Shaft Length:

1.594 inches

## Mounting Bushing Length:

0.750 inches

## Body Length:

# 1.406 inches

Shaft Style:

#### Round

Actuator Type:

Single shaft

# 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

# **Electrical Resistance Per Section:**

100.0 kilohms 3rd section

# Rotary Actuator Travel In Angular Deg:

270.0

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

105.0 all sections

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

-20.0 to 20.0 all sections

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Power Dissipation Rating Per Section In Watts:

2.0 free air all sections

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

-10.0 to 10.0 all sections

# Actuator Travel Control Feature:

Stops

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

55.0 all sections

Standard Taper Curve Per Section:

A all sections

## Terminal Type And Quantity:

9 tab, solder lug

Shelf Life:

N/a

#### Unit Of Measure:

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# Demilitarization:

No

## Fiig:

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