Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-812-6812

## Section Quantity:

2

Body Style:

Cylindrical bushing mounted

## **Reliability Indicator:**

Not established

## **Terminal Length:**

0.344 inches

### **Body Diameter:**

1.062 inches

Shaft Diameter:

0.265 inches

Shaft Length:

0.250 inches

### Mounting Bushing Length:

# 0.375 inches

Body Length:

1.135 inches

Shaft Style:

Round, slotted

### Actuator Type:

Single shaft

## Nonturn Device Location:

At 3 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 ohms c and better finish

# Rotary Actuator Travel In Angular Deg:

312.0

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

120.0 all sections

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

-2000.0/+0.0 all sections

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

2.0 free air all sections

**Resistance Tolerance Per Section In Percent:** 

-20.0/+20.0 all sections

## **Actuator Travel Control Feature:**

Stops

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

70.0 all sections

Standard Taper Curve Per Section:

A all sections

Terminal Type And Quantity:

6 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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