Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-117-7928

### Section Quantity:

1

Body Style:

Cylindrical bushing mounted

### **Reliability Indicator:**

Not established

### **Body Diameter:**

1.719 inches

#### Shaft Diameter:

0.250 inches

#### Shaft Length:

2.000 inches

### Mounting Bushing Length:

0.375 inches

#### Body Length:

### 0.812 inches

Shaft Style:

#### Round

Actuator Type:

Single shaft

### Effective Electrical Rotation In Deg Angular Rotation:

280.0

### 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

# **Electrical Resistance Per Section:**

100.0 ohms single section

# Rotary Actuator Travel In Angular Deg:

300.0

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

105.0 single section

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Power Dissipation Rating Per Section In Watts:

3.0 free air 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:

40.0 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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