Nonprecision Wire Wound Variable Resistor - Page 1 of 2



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### Section Quantity:

1

Body Style:

Cylindrical bushing mounted

## Reliability Indicator:

Not established

### **Body Diameter:**

2.750 inches

### Shaft Diameter:

0.250 inches

### Shaft Length:

0.625 inches

### Mounting Bushing Length:

0.500 inches

### Body Length:

## 1.750 inches

Shaft Style:

Round, slotted

### Actuator Type:

Single shaft

## Effective Electrical Rotation In Deg Angular Rotation:

300.0

### Nonturn Device Location:

At 12 oclock

### Nonturn Device Radius:

0.500 inches

### Screw Thread Diameter:

0.375 inches

## Screw Thread Series Designator:

Unef

# Screw Thready Qty Per Inch (tpi):

32.0

# **Terminal Location:**

Rear end

# Mounting Method:

Locking bushing

# **Features Provided:**

Shaft locking device

# **Electrical Resistance Per Section:**

250.0 ohms single section

# Rotary Actuator Travel In Angular Deg:

300.0



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

340.0 single section

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

25.0 free air single section

**Resistance Tolerance Per Section In Percent:** 

-10.0/+10.0 single section

**Actuator Travel Control Feature:** 

Stops

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

25.0 single section

**Standard Taper Curve Per Section:** 

A single section

#### **Test Data Document:**

81349-mil-r-22 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

### **Terminal Type And Quantity:**

3 tab w/screw

#### **Specification Data:**

81349-mil-r-22/6 government specification

Shelf Life:

N/a

Unit Of Measure:

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### **Demilitarization:**

No

Fiig:

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