Nonprecision Wire Wound Variable Resistor - Page 1 of 2



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### Section Quantity:

2

Body Style:

Cylindrical bushing mounted

### **Reliability Indicator:**

Not established

### **Overall Length:**

3.427 inches

#### Body Diameter:

0.781 inches

#### Shaft Diameter:

0.250 inches

### Shaft Length:

1.444 inches

### Mounting Bushing Length:

# 0.250 inches

**Body Length:** 

### 1.140 inches

### **Overall Diameter:**

0.967 inches

### Undercut Diameter:

0.125 inches

### Shaft Style:

Round, stepped

#### Switch Type:

Rotary

### Switch Voltage Rating In Volts:

125.0

### Actuator Type:

Dual concentric

### Effective Electrical Rotation In Deg Angular Rotation:

260.0

# Nonturn Device Radius:

0.437 inches

# Switch Operating Position:

Start of rotation

# Switch Contact Arrangement:

Single pole, single throw, normally open, both positions maintained

# Undercut Length:

0.444 inches

# Screw Thread Diameter:

0.250 inches

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**Screw Thread Series Designator:** Unef Screw Thready Qty Per Inch (tpi): 20.0 **Terminal Location:** Rear-bottom **Mounting Method:** Standard bushing **Features Provided:** Nonmetallic shaft **Electrical Resistance Per Section:** 50.0 ohms all sections **Rotary Actuator Travel In Angular Deg:** 260.0 Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 125.0 all sections Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -250.0/+250.0 all sections **Power Dissipation Rating Per Section In Watts:** 0.5 free air all sections **Resistance Tolerance Per Section In Percent:** -10.0/+10.0 all sections **Actuator Travel Control Feature:** Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 all sections Switch Current Type And Rating In Amps: 2.000 dc **Standard Taper Curve Per Section:** A all sections **Terminal Type And Quantity:** 6 tab, solder lug Shelf Life: N/a Unit Of Measure: --**Demilitarization:** No Fiig: A002a0