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

#### **Overall Length:**

3.610 inches

#### **Body Diameter:**

1.125 inches

#### Shaft Diameter:

0.250 inches

#### Shaft Length:

2.375 inches

#### Mounting Bushing Length:

# 0.375 inches

**Body Length:** 

0.938 inches

#### **Overall Diameter:**

1.858 inches

#### Shaft Style:

Round

#### Switch Type:

Rotary

#### Switch Voltage Rating In Volts:

120.0

# Actuator Type:

Single shaft

#### Effective Electrical Rotation In Deg Angular Rotation:

300.0

# Nonturn Device Location:

At 9 oclock

#### **Nonturn Device Radius:**

0.531 inches

#### **Switch Operating Position:**

Start of rotation

#### Switch Contact Arrangement:

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

# Screw Thread Diameter:

0.375 inches

#### Screw Thread Series Designator:

Unef

32.0

N/a

No Fiig:

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Screw Thready Qty Per Inch (tpi): **Terminal Location:** Rear-bottom **Mounting Method:** Standard bushing **Features Provided:** Switch **Electrical Resistance Per Section:** 20.000 ohms single section **Rotary Actuator Travel In Angular Deg:** 300.0 Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 135.0 single section **Power Dissipation Rating Per Section In Watts:** 4.0 free air single section **Resistance Tolerance Per Section In Percent:** -10.0 to 10.0 single section **Actuator Travel Control Feature:** Stops Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius: -0.0 to 300.0 single section Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 40.0 single section Switch Current Type And Rating In Amps: 2.000 ac **Standard Taper Curve Per Section:** A single section **Terminal Type And Quantity:** 5 tab, solder lug Shelf Life: Unit Of Measure: **Demilitarization:** A002a0