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

#### First Flat Length:

0.438 inches

#### Flat Height:

0.219 inches

#### Body Diameter:

1.625 inches

#### Shaft Diameter:

0.250 inches

#### Shaft Length:

#### 0.875 inches

## Mounting Bushing Length:

0.375 inches

#### **Body Length:**

1.156 inches

## Shaft Style:

Round, flatted

#### Switch Type:

Rotary

## Switch Voltage Rating In Volts:

125.0

## **Contact Arm Electrical Off Position:**

Fully ccw

## 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

# Switch Operating Position:

Start of rotation

# Switch Contact Arrangement:

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

# Screw Thread Diameter:

0.375 inches

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**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 **Features Provided:** Switch **Electrical Resistance Per Section:** 95.0 ohms 2nd section **Rotary Actuator Travel In Angular Deg:** 300.0 Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 340.0 all sections **Power Dissipation Rating Per Section In Watts:** 25.0 free air all sections **Resistance Tolerance Per Section In Percent:** -5.0 to 5.0 all sections **Actuator Travel Control Feature:** Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 25.0 all sections Switch Current Type And Rating In Amps: 5.000 ac/dc **Standard Taper Curve Per Section:** A all sections **Terminal Type And Quantity:** 8 tab, solder lug Shelf Life: N/a Unit Of Measure: **Demilitarization:** No Fiig: A002a0