Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



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### Section Quantity:

2

Body Style:

Cylindrical bushing mounted

## **Reliability Indicator:**

Not established

### **Body Diameter:**

0.922 inches

#### Shaft Diameter:

0.250 inches

#### Shaft Length:

1.000 inches

#### Mounting Bushing Length:

0.175 inches

#### Body Length:

1.141 inches

#### **Overall Diameter:**

0.922 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:

300.0

# Nonturn Device Location:

At 9 oclock

# Nonturn Device Radius:

0.438 inches

# Switch Operating Position:

Start of rotation

# Switch Contact Arrangement:

Single pole, double throw, three positions maintained

# Undercut Length:

0.500 inches

# 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:** 100.0 kilohms 2nd section **Rotary Actuator Travel In Angular Deg:** 325.0 Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 85.0 all sections **Power Dissipation Rating Per Section In Watts:** 0.33 free air all sections **Resistance Tolerance Per Section In Percent:** -20.0 to 20.0 all sections **Actuator Travel Control Feature:** Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 55.0 all sections Switch Current Type And Rating In Amps: 3.000 ac **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