Nonprecision Nonwire 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:**

1.250 inches

## First Flat Length:

0.250 inches

## Flat Height:

0.216 inches

# Body Diameter:

1.094 inches

# Shaft Diameter:

0.250 inches

## Shaft Length:

0.688 inches

# Mounting Bushing Length:

0.375 inches

## Body Length:

0.562 inches

## **Overall Diameter:**

1.750 inches

## Shaft Style:

Round, flatted

Switch Type:

Rotary

## Switch Voltage Rating In Volts:

125.0

## Actuator Type:

Single shaft

# Effective Electrical Rotation In Deg Angular Rotation:

309.0

## **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 Screw Thready Qty Per Inch (tpi): 32.0 **Terminal Location:** Rear-bottom **Mounting Method:** Standard bushing **Features Provided:** Switch **Electrical Resistance Per Section:** 50.0 kilohms single section **Rotary Actuator Travel In Angular Deg:** 320.0 Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 120.0 single section Power Dissipation Rating Per Section In Watts: 1.0 free air single section **Resistance Tolerance Per Section In Percent:** -20.0/+20.0 single section **Actuator Travel Control Feature:** Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 single section Switch Current Type And Rating In Amps: 3.000 ac **Standard Taper Curve Per Section:** C single section **Terminal Type And Quantity:** 5 tab, solder lug Shelf Life: N/a Unit Of Measure: --**Demilitarization:** No Fiig: A002a0