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:**

1.219 inches

#### **Body Diameter:**

1.125 inches

#### Shaft Diameter:

0.250 inches

Shaft Length:

#### 0.625 inches

Mounting Bushing Length:

# 0.375 inches

**Body Length:** 

0.594 inches

#### **Overall Diameter:**

1.532 inches

## Shaft Style:

Round, slotted

## Switch Type:

Rotary

# Switch Voltage Rating In Volts:

125.0

## Actuator Type:

Single shaft

# Effective Electrical Rotation In Deg Angular Rotation:

280.0

#### 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

# NSN 5905-00-879-0116

N/a

No

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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:** 2.500 percent, rated amperes c and better flooring **Rotary Actuator Travel In Angular Deg:** 300.0 Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 105.0 single section **Power Dissipation Rating Per Section In Watts:** 2.0 7th secondary quality **Resistance Tolerance Per Section In Percent:** -10.0/+10.0 single section **Actuator Travel Control Feature:** Stops Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius: -20.0/+20.0 single section Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 40.0 single section Switch Current Type And Rating In Amps: 3.000 ac/dc **Standard Taper Curve Per Section:** A single section **Terminal Type And Quantity:** 5 tab, solder lug Shelf Life: Unit Of Measure: **Demilitarization:** Fiig: A002a0