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

#### First Flat Length:

0.500 inches

#### Flat Height:

0.218 inches

#### **Body Diameter:**

0.938 inches

#### Shaft Diameter:

Between 0.248 inches and 0.250 inches

#### Shaft Length:

1.000 inches

#### Mounting Bushing Length:

0.375 inches

#### **Body Length:**

0.797 inches

#### Shaft Style:

Round, flatted

## Shaft Bearing Type:

Sleeve

#### Switch Type:

Rotary

### Switch Voltage Rating In Volts:

250.0 and 125.0

#### Actuator Type:

Single shaft

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

300.0

## Maximum Starting Torque:

6.00 inch-ounces

# Maximum Running Torque:

6.00 inch-ounces

# Maximum Stop Torque:

128.00 inch-ounces

# Nonturn Device Location:

At 9 oclock

# Nonturn Device Radius:

0.438 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:** 5.000 percent, rated amperes c and better flooring Rotary Actuator Travel In Angular Deg: 330.0 Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 120.0 single section **Power Dissipation Rating Per Section In Watts:** 0.5 7th secondary quality **Resistance Tolerance Per Section In Percent:** -10.0/+10.0 single section **Actuator Travel Control Feature:** Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 40.0 single section Switch Current Type And Rating In Amps: 1.000 ac and 3.000 dc **Standard Taper Curve Per Section:** M single section **Terminal Type And Quantity:** 5 tab, solder lug Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A002a0