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:

0.538 inches

#### Flat Height:

0.219 inches

#### **Body Diameter:**

1.200 centimeters

#### Shaft Diameter:

0.250 inches

## Shaft Length:

0.895 inches

## Mounting Bushing Length:

0.250 inches

## **Body Length:**

2.400 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:

300.0

## Nonturn Device Location:

At 6 oclock

#### **Nonturn Device Radius:**

0.434 inches

#### **Switch Operating Position:**

Start of rotation

## Switch Contact Arrangement:

Double pole, double throw

**Fragility Factor:** 

Moderately rugged

## 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 more than half the circumference **Mounting Method:** Standard bushing **Features Provided:** Switch **Electrical Resistance Per Section:** 10.0 percent, rated amperes c and better **Rotary Actuator Travel In Angular Deg:** 300.0 Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 150.0 all sections **Power Dissipation Rating Per Section In Watts:** 2.0 7th secondary at 10'30 oclock **Resistance Tolerance Per Section In Percent:** -5.0/+5.0 all sections **Actuator Travel Control Feature:** Stops Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius: -20.0/+20.0 all sections Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 90.0 all sections Switch Current Type And Rating In Amps: 5.000 ac **Standard Taper Curve Per Section:** A all sections **Terminal Type And Quantity:** 12 turret Shelf Life: N/a Unit Of Measure: **Demilitarization:** No Fiig: A002a0