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

#### First Flat Length:

0.344 inches

#### Flat Height:

0.219 inches

#### Body Diameter:

1.375 inches

### Shaft Diameter:

0.250 inches

### Shaft Length:

## 0.812 inches

## Mounting Bushing Length:

0.375 inches

### **Body Length:**

1.562 inches

## Shaft Style:

Round, flatted

## **Contact Arm Electrical Off Position:**

Fully ccw

### Actuator Type:

Single shaft

## Effective Electrical Rotation In Deg Angular Rotation:

300.0

## Nonturn Device Location:

At 6 oclock

#### Nonturn Device Radius:

0.500 inches

### Fragility Factor:

Moderately rugged

#### Screw Thread Diameter:

0.375 inches

### 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:
Humidity proof
Electrical Resistance Per Section:
300.000 ohms single section
Rotary Actuator Travel In Angular Deg:
300.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
340.0 single section
Power Dissipation Rating Per Section In Watts:
25.0 free air single section
Resistance Tolerance Per Section In Percent:
-10.0 to 10.0 single section
Actuator Travel Control Feature:
Stops
Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius:
-20.0 to 20.0 single section
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
40.0 single section
Standard Taper Curve Per Section:
A single section
Terminal Type And Quantity:
3 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0