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

### **Body Diameter:**

0.500 inches

#### Shaft Diameter:

0.125 inches

#### Shaft Length:

0.625 inches

### Mounting Bushing Length:

0.250 inches

### Body Length:

0.469 inches

## Shaft Style:

Round, slotted

# Shaft Bearing Type:

Bearing

### Actuator Type:

Single shaft

## Effective Electrical Rotation In Deg Angular Rotation:

295.0

### Maximum Starting Torque:

13.00 inch-ounces

### Maximum Running Torque:

13.00 inch-ounces

### Maximum Stop Torque:

64.00 inch-ounces

### **Nonturn Device Location:**

At 4'30 oclock and at 10'30 oclock

### **Nonturn Device Radius:**

0.091 inches

## Mechanical Backlash In Deg Angular Rotation:

3.0

## Screw Thread Diameter:

0.250 inches

### Screw Thread Series Designator:

Unef

## Screw Thready Qty Per Inch (tpi):

32.0



Terminal Location: Rear end Rear end Mounting Method: Standard bushing Electrical Resistance Per Section: 10.000 kilohms single section Rotary Actuator Travel In Angular Deg: 295.0 Resistance Tempurature Characteristic Range Per Section In Percent: 40.047.0 556 degrees celsius single section and +0.043.5 -25 degrees celsius single section and +0.042.0 25 degrees celsius single section and +0.042.5 5 120 degrees celsius single section 2010.000 kilohms Inder Celsius Per Section At Zero Percent Rated Power: 10.047.0 free air single section Resistance Tolerance Per Section In Percent: 10.041.00 single section Resistance Tolerance Per Section In Matts: 10.05 free air single section Resistance Tolerance Per Section In Percent: 10.041.00 single section Actuator Travel Control Feature: 20.0 single section Antionet Tempurature In Deg Celsius Per Section At Full Rated Power: 10.041.00 single section Control Feature: 10.05 ingle sect
Mounting Method:Standard bushingElectrical Resistance Per Section:10.000 kilohms single sectionRetary Actuator Travel In Angular Deg:295.0Retistance Tempurature Characteristic Range Per Section In Percent:4.0.0/+2.0.55 degrees celsius single section and +0.0/+3.5.25 degrees celsius single section and +0.0/+2.025 degrees celsius single section and +0.0/+2.5.120 degrees celsius single section and +0.0/+2.5.85 degrees celsius single section and +0.0/+5.5.120 degrees celsius single section and +0.0/+2.0.85 degrees celsius single section and +0.0/+5.5.120 degrees celsius single section and +0.0/+2.0.85 degrees celsius single section and +0.0/+5.5.120 degrees celsius single section20.0 single sectionHouter Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:20.0 single sectionPower Dissipation Rating Per Section In Watts:20.1 Single sectionActuator Travel Control Feature:20.0 single sectionActuator Travel Control Feature:20.0 single sectionActuator Travel Control Feature:20.0 single sectionActuator Taper Curve Per Section At Full Rated Power:20.0 single sectionActuator Taper Curve Per Section In Section At Full Rated Power:20.0 single sectionActuator Taper Curve Per Section In Section At Full Rated Power:20.0 single section20.0 single section <tr< th=""></tr<>
Standard bushing         Electrical Resistance Per Section:         10.000 kilohms single section         Rotary Actuator Travel In Angular Deg:         295.0         Resistance Tempurature Characteristic Range Per Section In Percent:         +0.0/+7.0 -55 degrees celsius single section and +0.0/+3.5 -25 degrees celsius single section and +0.0/+2.0 25 degrees celsius single section and +0.0/+2.5 85 degrees celsius single section and +0.0/+3.5 120 degrees celsius single section         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 free air single section         0.5 free air single section         10.0/+10.0 single section         Actuator Travel Control Feature:         10.0/single section         70.0 single section         Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:         10.0/+10.0 single section         Actuator Travel Control Feature:         10.0/single section         Abient Tempurature In Deg Celsius Per Section At Full Rated Power:         10.0 single section         Fandard Taper Curve Per Section:         Asige section         Fandard Taper Curve Per Section:         10.0 single section         10.0 single section         10.0 singl
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Unit Of Measure:
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