Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



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## Section Quantity:

2

Body Style:

Cylindrical bushing mounted

# **Reliability Indicator:**

Not established

### **Overall Length:**

2.266 inches

### First Flat Length:

0.625 inches

### Flat Height:

0.219 inches

### Body Diameter:

1.156 inches

### Shaft Diameter:

0.250 inches

### Shaft Length:

1.000 inches

# Mounting Bushing Length:

0.375 inches

# Body Length:

1.266 inches

# **Overall Diameter:**

1.484 inches

### Shaft Style:

Round, flatted

# Actuator Type:

Single shaft

# Effective Electrical Rotation In Deg Angular Rotation:

312.0

# Nonturn Device Location:

At 9 oclock

### Nonturn Device Radius:

0.531 inches

# Fragility Factor:

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

# **Electrical Resistance Per Section:**

6.0 kilohms all sections

# **Rotary Actuator Travel In Angular Deg:**

312.0

### Resistance Tempurature Characteristic Range Per Section In Percent:

+0.0 to 5.5 -55 degrees celsius all sections and +0.0 to 3.0 -25 degrees celsius all sections and +0.0 to 1.5 0 degrees celsius all sections and

-2.0 to 2.0 85 degrees celsius all sections and +0.0 to 4.5 120 degrees celsius all sections

### Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:

120.0 all sections

**Power Dissipation Rating Per Section In Watts:** 

2.25 free air all sections

**Resistance Tolerance Per Section In Percent:** 

-20.0 to 20.0 2nd section

### Actuator Travel Control Feature:

Stops

### Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:

70.0 all sections

Standard Taper Curve Per Section:

U 1st section

### Terminal Type And Quantity:

6 tab, solder lug

#### Shelf Life:

N/a

### Unit Of Measure:

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### Demilitarization:

No

# Fiig:

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