Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-165-3257

# Section Quantity:

1

Body Style:

Rectangular w/mounting holes/slots

# **Reliability Indicator:**

Not established

#### **Overall Length:**

1.320 inches

#### **Overall Height:**

0.320 inches

#### **Overall Width:**

0.190 inches

#### Mounting Hole Diameter:

0.088 inches

#### Shaft Diameter:

# 0.115 inches

Shaft Length:

#### 0.070 inches

Body Length:

# 1.250 inches

Body Width:

# 0.190 inches

# Body Height:

0.320 inches

#### Shaft Style:

Round, slotted

#### Actuator Type:

Single shaft

# Effective Electrical Rotation In Deg Angular Rotation:

7920.0

# Fragility Factor:

Moderately delicate

# Lateral Distance Between Mounting Hole Centers:

1.000 inches

# **Mounting Facility Quantity:**

2

# **Terminal Location:**

Rear end

### **Mounting Method:**

Unthreaded hole

# Features Provided:

Nonmetallic shaft

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Electrical Resistance Per Section:
500.0 ohms single section
Rotary Actuator Travel In Angular Deg:
7920.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
175.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-50.0 to 50.0 single section
Power Dissipation Rating Per Section In Watts:
1.0 free air single section
Resistance Tolerance Per Section In Percent:
-5.0 to 5.0 single section
Actuator Travel Control Feature:
Clutch
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 single section
Standard Taper Curve Per Section:
A single section
Terminal Type And Quantity:
3 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0