Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-123-3865

# Section Quantity:

1

# Body Style:

Rectangular w/mounting holes/slots

# **Reliability Indicator:**

Not established

# **Overall Length:**

1.300 inches

# **Overall Height:**

0.300 inches

# **Overall Width:**

0.180 inches

# Mounting Hole Diameter:

0.086 inches

#### Shaft Diameter:

# 0.050 inches

Shaft Length:

# 0.120 inches

Body Length:

# 1.250 inches

Body Width:

# 0.180 inches

**Body Height:** 

#### 0.300 inches

Shaft Style:

Round, slotted

# Actuator Type:

Single shaft

# Maximum Starting Torque:

8.00 inch-ounces

# 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

# **Electrical Resistance Per Section:**

500.000 ohms single section

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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:

-70.0 to 70.0 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:** 

1 wire loop

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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