Nonprecision Wire Wound Variable Resistor - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5905-00-821-8960

## Section Quantity:

1

Body Style:

Rectangular w/mounting holes/slots

# **Reliability Indicator:**

Not established

#### **Overall Length:**

1.320 inches

#### **Terminal Length:**

0.500 inches

**Overall Height:** 

#### 0.810 inches

**Overall Width:** 

#### 0.190 inches

Mounting Hole Diameter:

# 0.088 inches

Shaft Diameter:

0.110 inches

## Shaft Length:

0.070 inches

# Body Length:

1.250 inches

#### Body Width:

0.180 inches

#### Body Height:

0.320 inches

#### Shaft Style:

Round, slotted

#### Actuator Type:

Single shaft

#### Maximum Starting Torque:

5.00 inch-ounces

#### **Center To Center Distance Between Terminals:**

0.900 inches

# Lateral Distance Between Mounting Hole Centers:

1.000 inches

## **Mounting Facility Quantity:**

2

# **Terminal Location:**

Lower adjacent side single row

# Mounting Method:

Unthreaded hole

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**Electrical Resistance Per Section:** 5.0 kilohms single section **Rotary Actuator Travel In Angular Deg:** 7920.0 Center To Center Distance Between Center Terminal And Outside Terminal: 0.300 inches 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/+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/+5.0 single section **Actuator Travel Control Feature:** Continuous motion Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius: -20.0/+20.0 single section 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 pin Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A002a0