Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-892-6315

# Section Quantity:

1

Body Style:

Rectangular w/mounting holes/slots

# **Reliability Indicator:**

Not established

#### **Overall Length:**

1.312 inches

#### **Overall Height:**

0.812 inches

**Overall Width:** 

0.230 inches

#### Mounting Hole Diameter:

0.088 inches

#### Shaft Diameter:

0.110 inches

# Shaft Length:

Between 0.047 inches and 0.078 inches

# Body Length:

Between 1.234 inches and 1.266 inches

#### Body Width:

0.230 inches

# Body Height:

Between 0.297 inches and 0.328 inches

#### Shaft Style:

Round, slotted

#### Actuator Type:

Single shaft

# Maximum Starting Torque:

7.00 inch-ounces

#### Center To Center Distance Between Terminals:

Between 0.080 inches and 0.100 inches

# Lateral Distance Between Mounting Hole Centers:

Between 0.995 inches and 1.005 inches

# **Mounting Facility Quantity:**

2

# **Terminal Location:**

All adjacent sides from adjacent control

# **Mounting Method:**

Unthreaded hole

#### **Electrical Resistance Per Section:**

5.0 kilohms single section

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**Rotary Actuator Travel In Angular Deg:** 7920.0 Center To Center Distance Between Center Terminal And Outside Terminal: Between 0.060 inches and 0.080 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 175.0 single section **Power Dissipation Rating Per Section In Watts:** 0.8 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: -2.0/+2.0 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 tab, solder lug Shelf Life: N/a Unit Of Measure: **Demilitarization:** No Fiig: A002a0