Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-835-6823

### Section Quantity:

1

Body Style:

Rectangular w/mounting holes/slots

# **Reliability Indicator:**

Not established

#### **Overall Length:**

1.470 inches

#### **Terminal Length:**

0.150 inches

**Overall Height:** 

#### 0.320 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:

0.190 inches

#### **Body Height:**

0.320 inches

Shaft Style:

Round, slotted

# **Contact Arm Electrical Off Position:**

Fully ccw-cw

#### Actuator Type:

Single shaft

#### Maximum Starting Torque:

5.00 inch-ounces

# Lateral Distance Between Mounting Hole Centers:

1.000 inches

# Mounting Facility Quantity:

2

# **Terminal Location:**

Left adjacent side single row

# Mounting Method:

Unthreaded hole

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Electrical Resistance Per Section:
200.000 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:
-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 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0