Nonprecision Wire Wound Variable Resistor - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5905-00-837-9911

# 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:** 

#### 0.820 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

# Actuator Type:

Single shaft

## Effective Electrical Rotation In Deg Angular Rotation:

7920.0

# 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:**

Terminal and unthreaded hole

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Features Provided:
Humidity proof
Electrical Resistance Per Section:
50.000 ohms single section
Rotary Actuator Travel In Angular Deg:
7920.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.700 inches
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
175.0 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:
Clutch
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 single section
Standard Taper Curve Per Section:
A single section
Precious Material And Location:
Terminals gold
Precious Material:
Gold
Terminal Type And Quantity:
3 pin
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0