Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-865-0308

## Section Quantity:

1

Body Style:

Rectangular w/mounting holes/slots

# Reliability Indicator:

Not established

## **Overall Length:**

1.750 inches

#### **Overall Height:**

0.312 inches

## **Overall Width:**

0.280 inches

## Mounting Hole Diameter:

0.086 inches

## Shaft Diameter:

# 0.125 inches

Shaft Length:

# 0.500 inches

Body Length:

# 1.250 inches

Body Width:

0.250 inches

#### Body Height:

0.315 inches

#### Shaft Style:

Round, slotted

#### Actuator Type:

Single shaft

## Effective Electrical Rotation In Deg Angular Rotation:

7920.0

## Lateral Distance Between Mounting Hole Centers:

1.000 inches

## **Mounting Facility Quantity:**

2

# Terminal Location:

Lower adjacent side two rows

# Mounting Method:

Unthreaded hole

# **Features Provided:**

Nonmetallic shaft

# **Electrical Resistance Per Section:**

10.0 kilohms 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:

135.0 single section

Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-500.0/+50.0 single section

Power Dissipation Rating Per Section In Watts:

0.25 free air single section

**Resistance Tolerance Per Section In Percent:** 

-20.0/+20.0 single section

**Actuator Travel Control Feature:** 

Clutch

#### Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:

50.0 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:

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Demilitarization:

No

Fiig:

A002a0