Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-066-8524

## Section Quantity:

1

Body Style:

Rectangular w/mounting holes/slots

## **Reliability Indicator:**

Not established

## **Overall Length:**

1.313 inches

#### **Overall Height:**

0.3120 inches

#### **Overall Width:**

0.250 inches

#### Mounting Hole Diameter:

0.086 inches

#### Shaft Diameter:

## 0.125 inches

Shaft Length:

#### 0.063 inches

Body Length:

## 1.250 inches

Body Width:

0.250 inches

#### Body Height:

0.312 inches

#### Shaft Style:

Round, slotted

#### Actuator Type:

Single shaft

#### Maximum Starting Torque:

7.50 inch-ounces

## Lateral Distance Between Mounting Hole Centers:

1.000 inches

## **Mounting Facility Quantity:**

2

Terminal Location:

Rear end

# Mounting Method:

Unthreaded hole

# Features Provided:

Nonmetallic shaft

# **Electrical Resistance Per Section:**

1.0 megohms 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:

125.0 single section

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

-500.0 to 50.0 single section

Power Dissipation Rating Per Section In Watts:

0.25 free air single section

**Resistance Tolerance Per Section In Percent:** 

-10.0 to 10.0 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 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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