Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-120-9039

## Section Quantity:

1

Body Style:

Rectangular w/mounting holes/slots

## **Reliability Indicator:**

Not established

#### Mounting Hole Diameter:

0.093 inches

#### Shaft Diameter:

0.125 inches

- Shaft Length:
- 0.070 inches

Body Length:

#### 1.250 inches

Body Width:

# 0.195 inches

**Body Height:** 

0.325 inches

Shaft Style:

Round, slotted

#### Actuator Type:

Single shaft

## Effective Electrical Rotation In Deg Angular Rotation:

9000.0

#### Maximum Starting Torque:

5.00 inch-ounces

#### Maximum Running Torque:

5.00 inch-ounces

#### Fragility Factor:

Moderately rugged

#### Lateral Distance Between Mounting Hole Centers:

1.000 inches

#### **Mounting Facility Quantity:**

2

Terminal Location:

Rear end

## Mounting Method:

Unthreaded hole

## **Features Provided:**

Humidity proof

## **Electrical Resistance Per Section:**

10.0 kilohms single section

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Rotary Actuator Travel In Angular Deg:

9000.0

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

150.0 single section

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

-10.0/+10.0 single section

Power Dissipation Rating Per Section In Watts:

0.5 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:

85.0 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

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