Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-866-2466

# Section Quantity:

1

Body Style:

Rectangular w/mounting holes/slots

# **Reliability Indicator:**

Not established

## 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

## Effective Electrical Rotation In Deg Angular Rotation:

9000.0

## Lateral Distance Between Mounting Hole Centers:

1.000 inches

## **Mounting Facility Quantity:**

2

## **Terminal Location:**

Lower adjacent side two rows

## **Mounting Method:**

Terminal and unthreaded hole

## **Electrical Resistance Per Section:**

10.0 kilohms single section

## Rotary Actuator Travel In Angular Deg:

9000.0

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

105.0 single section

## **Power Dissipation Rating Per Section In Watts:**

0.25 free air single section

## **Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 single section

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**Actuator Travel Control Feature:** 

Clutch

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:

55.0 single section

Standard Taper Curve Per Section:

A single section

Terminal Type And Quantity:

3 wire loop

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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