Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-016-1086

## Section Quantity:

1

Body Style:

Rectangular w/mounting holes/slots

# **Reliability Indicator:**

Not established

## **Terminal Length:**

0.500 inches

#### Shaft Diameter:

0.100 inches

#### Shaft Length:

0.050 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:

9000.0

## Center To Center Distance Between Terminals:

0.700 inches

## Lateral Distance Between Mounting Hole Centers:

1.000 inches

## **Terminal Location:**

Lower adjacent side single row

## **Mounting Method:**

Terminal

# **Electrical Resistance Per Section:**

200.0 kilohms single section

# Rotary Actuator Travel In Angular Deg:

9000.0

# Center To Center Distance Between Center Terminal And Outside Terminal:

0.300 inches

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

105.0 single section

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

-70.0/+70.0 single section

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Power Dissipation Rating Per Section In Watts:

0.5 free air single section

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

-10.0/+10.0 single section

# Actuator Travel Control Feature:

Clutch

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

25.0 single section

Standard Taper Curve Per Section:

A single section

## Terminal Type And Quantity:

3 pin

Shelf Life:

N/a

## Unit Of Measure:

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# Demilitarization:

No

## Fiig:

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