Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-164-9806

Section	Quantity:

1

Body Style:

Cylindrical

**Reliability Indicator:** 

Not established

**Overall Length:** 

0.422 inches

Terminal Length:

0.187 inches

Body Diameter:

0.250 inches

Body Length:

#### 0.225 inches

**Overall Diameter:** 

0.250 inches

#### Actuator Type:

Flush drive with slot-hole

## Effective Electrical Rotation In Deg Angular Rotation:

240.0

#### Maximum Starting Torque:

5.00 inch-ounces

## Center To Center Distance Between Terminals:

0.200 inches

## **Terminal Location:**

Rear end

#### **Mounting Method:**

Terminal

#### **Electrical Resistance Per Section:**

20.0 kilohms single section

## **Rotary Actuator Travel In Angular Deg:**

360.0

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

0.100 inches

# 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:

-100.0 to 100.0 single section

# Power Dissipation Rating Per Section In Watts:

0.5 free air single section

# Resistance Tolerance Per Section In Percent:

-20.0 to 20.0 single section

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## **Actuator Travel Control Feature:**

Stops

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

85.0 single section

## Standard Taper Curve Per Section:

A single section

## **Test Data Document:**

74035-317-400-172 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing,

etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

## Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

## Unit Of Measure:

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## Demilitarization:

No

Fiig:

A002a0