Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-162-8646

| Section | Quantity: |
|---------|-----------|

1

Body Style:

Rectangular

Reliability Indicator:

Not established

Terminal Length:

0.172 inches

Shaft Diameter:

0.075 inches

Shaft Length:

0.050 inches

Body Length:

0.250 inches

Body Width:

0.165 inches

**Body Height:** 

0.250 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 3600.0 and 9000.0

Center To Center Distance Between Terminals:

0.200 inches

**Terminal Location:** 

Rear end

**Mounting Method:** 

Terminal

**Center To Center Distance Between Terminal Rows:** 

0.100 inches

**Electrical Resistance Per Section:** 

50.0 ohms single section

**Rotary Actuator Travel In Angular Deg:** 

Between 3600.0 and 9000.0

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:

-250.0 to 250.0 single section

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## 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:

85.0 single section

## Standard Taper Curve Per Section:

A single section

## Test Data Document:

81349-mil-r-22097 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

#### Terminal Type And Quantity:

3 pin

#### **Specification Data:**

81349-mil-r-22097/5 government specification

Shelf Life:

N/a

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Unit Of Measure:

Demilitarization:

#### Deminiarization

No

## Fiig:

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