Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-096-3042

Section	Quantity:

1

Body Style:

Rectangular

Terminal Length:

0.172 inches

Shaft Diameter:

0.078 inches

Shaft Length:

0.045 inches

**Body Length:** 

0.540 inches

Body Width:

0.205 inches

Body Height:

# 0.500 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

### Effective Electrical Rotation In Deg Angular Rotation:

7200.0

### **Center To Center Distance Between Terminals:**

0.200 inches

**Terminal Location:** 

Rear end

#### **Mounting Method:**

Terminal

**Electrical Resistance Per Section:** 

50000.000 ohms single section

**Rotary Actuator Travel In Angular Deg:** 

7200.0

### 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:

-50.0/+50.0 single section

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

0.75 free air single section

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

-5.0/+5.0 single section

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# **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-27208/4 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

Shelf Life:

N/a

### Unit Of Measure:

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## Demilitarization:

No

### Fiig:

A002a0