Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-115-0164

# Section Quantity:

1

Body Style:

Rectangular

**Reliability Indicator:** 

Established

**Reliability Failure Rate Level In Percent:** 

0.100

**Overall Length:** 

0.750 inches

**Overall Height:** 

0.375 inches

**Overall Width:** 

0.355 inches

Body Length:

# 0.750 inches

**Body Width:** 

0.250 inches

Body Height:

0.165 inches

Actuator Type:

Flush drive with slot-hole

Effective Electrical Rotation In Deg Angular Rotation:

Between 5400.0 and 9000.0

Maximum Starting Torque:

5.00 inch-ounces

Maximum Running Torque:

5.00 inch-ounces

#### Fragility Factor:

Moderately delicate

**Terminal Location:** 

Dual inline

#### **Mounting Method:**

Terminal

**Electrical Resistance Per Section:** 

50.0 percent, rated amperes c and better flooring

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

Between 5400.0 and 9000.0

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/+100.0 single section

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# Power Dissipation Rating Per Section In Watts:

0.5 7th secondary quality

# **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:

85.0 single section

Standard Taper Curve Per Section:

A single section

### **Special Features:**

Two slider terminals

### Test Data Document:

81349-mil-r-39035 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:**

4 tab, solder lug

### **Specification Data:**

81349-mil-r-39035/7 government specification

Shelf Life:

N/a

Unit Of Measure:

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#### **Demilitarization:**

No

### Fiig:

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