Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-084-2844

Section Quantity:
1
Body Style:
Rectangular
Reliability Indicator:
Established
Reliability Failure Rate Level In Percent:
0.100
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
Electrical Resistance Per Section:
100.000 kilohms 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:
-100.0/+100.0 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/+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-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:**

3 pin

### **Specification Data:**

81349-mil-r-39035/3 government specification

Shelf Life:

N/a

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Unit Of Measure:

Demilitarization:

Deminiarization

No

Fiig:

A002a0