Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-884-3884

Section Quantity:	
Body Style:	
Rectangular	
Reliability Indicator:	
Established	
Reliability Failure Rate Level In Percent:	
0.100	
Terminal Length:	
0.300 inches	
Shaft Diameter:	
0.075 inches	
Shaft Length:	
0.080 inches	
Body Length:	
0.375 inches	
Body Width:	
0.170 inches	
Body Height:	
0.420 inches	
Shaft Style:	
Round, slotted	
Actuator Type:	
Single shaft	
Effective Electrical Rotation In Deg Angular Rotation:	
Between 5400.0 and 10800.0	
Center To Center Distance Between Terminals:	
0.200 inches	
Terminal Location:	
Rear end	
Mounting Method:	
Terminal	
Electrical Resistance Per Section:	
10.0 kilohms single section	
Rotary Actuator Travel In Angular Deg:	
Between 5400.0 and 10800.0	
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	

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#### **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

## 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-39015 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-39015/3 government specification

Shelf Life:

N/a

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Unit Of Measure:

# Demilitarization:

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No

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