## NSN 5905-01-267-3919

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-267-3919

Section Quantity:				
1				
Body Style:				
Rectangular				
Reliability Indicator:				
Established				
Reliability Failure Rate Level In Percent:				
0.010				
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				
Shaft Bearing Type:				
Sleeve				
Actuator Type:				
Single shaft				
Effective Electrical Rotation In Deg Angular Rotation:				
Between 3600.0 and 9000.0				
Maximum Starting Torque:				
3.00 inch-ounces				
Maximum Running Torque:				
3.00 inch-ounces				
Center To Center Distance Between Terminals:				
0.200 inches				
Terminal Location:				
Lower adjacent side two rows				
Mounting Method:				
Terminal				
Center To Center Distance Between Terminal Rows:				
0.100 inches				
Cubic Measure:				

0.010 cubic inches

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<b>Flectrical</b>	Resistance	Per	Section:
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250.0 percent, rated amperes c and better flooring

**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

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

0.25 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

**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

**Unit Of Measure:** 

**Demilitarization:** 

No

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