## NSN 5905-01-267-3903

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-267-3903

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:			
0.175 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:			
Left adjacent side two rows			
Mounting Method:			
Terminal			
Center To Center Distance Between Terminal Rows:			
0.100 inches			
Cubic Measure:			

0.011 cubic inches

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F١	octrical	Resistance	Per Section:
	ecuicai	Resistance	rei Section.

25.0 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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