## NSN 5905-01-267-3917

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-267-3917 **Section Quantity: 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:** 

**Body Length:** 0.250 inches

0.050 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

## NSN 5905-01-267-3917

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Electrical Resistance Per Section:	
200.0 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

Fiig:

A002a0