## NSN 5905-01-005-6368

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



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**Section Quantity: Body Style:** Rectangular **Reliability Indicator:** Established **Reliability Failure Rate Level In Percent:** 1.000 **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:** 0.375 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:** Left adjacent side two rows **Mounting Method: Terminal Center To Center Distance Between Terminal Rows:** 0.100 inches **Features Provided:** Humidity proof **Electrical Resistance Per Section:** 

20.0 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

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Ambient Tempurature	In Deg Celsius Pe	r Section At Zero	<b>Percent Rated Power:</b>
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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:** 

0.5 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-39035/2 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

Demilitarization:

No

Fiig:

A002a0