NSN 5905-01-267-3940

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-267-3940 **Section Quantity: Body Style:** Rectangular **Reliability Indicator:** Established **Reliability Failure Rate Level In Percent:** 0.010 **Terminal Length:** 0.300 inches **Shaft Diameter:** 0.075 inches **Shaft Length:**

0.420 inches **Body Width:** 0.170 inches

0.080 inches **Body Length:**

Body Height: 0.375 inches **Shaft Style:**

Round, slotted **Shaft Bearing Type:**

Sleeve

Actuator Type: Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 5400.0 and 10800.0

Maximum Starting Torque:

5.00 inch-ounces

Maximum Running Torque:

5.00 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:

0.024 cubic inches

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Flactrical	Resistance	Per Section:
Electi icai	nesistance	rei Section.

100.0 percent, rated amperes c and better flooring

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:

-250.0/+250.0 single section

Power Dissipation Rating Per Section In Watts:

0.5 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-39035/2 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

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