

NSN 5905-00-022-5663 Nonprecision Wire Wound Variable Resistor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5905-00-022-5663 **Section Quantity: Body Style:** Rectangular **Reliability Indicator:** Not established **Overall Length:** 0.592 inches **Terminal Length:** 0.172 inches **Overall Height:** Between 0.440 inches and 0.470 inches **Overall Width:** Between 0.140 inches and 0.240 inches **Shaft Diameter:** Between 0.050 inches and 0.100 inches **Shaft Length:** 0.080 inches **Body Length:** 0.420 inches **Body Width:** Between 0.140 inches and 0.240 inches **Body Height:** Between 0.360 inches and 0.390 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Center To Center Distance Between Terminals:** Between 0.090 inches and 0.110 inches

**Lateral Distance Between Mounting Hole Centers:** 

0.419 inches

**Terminal Location:** 

Rear end

**Mounting Method:** 

**Terminal** 

**Electrical Resistance Per Section:** 

1.0 kilohms single section

**Center To Center Distance Between Center Terminal And Outside Terminal:** 

Between 0.090 inches and 0.110 inches

Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:

150.0 single section

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Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
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-50.0 to 50.0 single section

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

0.75 free air single section

**Resistance Tolerance Per Section In Percent:** 

-5.0 to 5.0 single section

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-27208 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-27208/9 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

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