NSN 5905-00-117-0067

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-117-0067

Section Quantity: Body Style: Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** 1.656 inches **Body Diameter:** 1.156 inches **Shaft Diameter:** Between 0.248 inches and 0.250 inches **Shaft Length:** Between 0.953 inches and 1.047 inches **Body Length:** 0.625 inches **Overall Diameter:** 1.516 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 312.0 **Nonturn Device Location:** At 9 oclock **Nonturn Device Radius:** Between 0.516 inches and 0.546 inches **Screw Thread Diameter:** 0.375 inches **Screw Thread Series Designator:** Screw Thready Qty Per Inch (tpi): 32.0 **Terminal Location:** Radially positioned over less than half the circumference **Mounting Method:** Standard bushing **Electrical Resistance Per Section:**

25.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

312.0

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Resistance Tempurature Characteristic Range Per Section In Percent:

+0.0 to 7.0 -55 degrees celsius single section and +0.0 to 3.5 -25 degrees celsius single section and -2.5 to 2.5 85 degrees celsius single section and +0.0 to 5.5 120 degrees celsius single section

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

120.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 free air single section

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 single section

Actuator Travel Control Feature:

Stops

Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:

70.0 single section

Standard Taper Curve Per Section:

A single section

Test Data Document:

10001-48-268pc318 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A002a0