NSN 5905-00-408-4034

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-408-4034 **Section Quantity:** 1 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Body Diameter:** 0.750 inches **Shaft Diameter:** 0.125 inches **Shaft Length:** 0.500 inches **Mounting Bushing Length:** 0.375 inches **Body Length:** 0.375 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** Between 295.0 and 305.0 **Nonturn Device Location:** At 6 oclock **Nonturn Device Radius:** 0.375 inches **Fragility Factor:** Moderately delicate **Screw Thread Diameter:** 0.250 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 **Features Provided:** Shaft locking device **Electrical Resistance Per Section:** 100.0 kilohms single section

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Between 295.0 and 305.0

Resistance Tempurature Characteristic Range Per Section In Percent:

-3.0 to 0.0 -55 degrees celsius single section and -5.0 to 10.0 -25 degrees celsius single section and -5.0 to 10.0 25 degrees celsius single section and +0.0 to 3.0 120 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:

0.5 free air single section

Resistance Tolerance Per Section In Percent:

-20.0 to 20.0 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:

13499-380-2901/2950-00 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