

NSN 5905-00-903-9529 Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5905-00-903-9529 **Section Quantity:** 1 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Body Diameter:** 1.325 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** 0.500 inches **Mounting Bushing Length:** 0.250 inches **Body Length:** 1.750 inches

Shaft Style:

Round **Actuator Type:**

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

320.0

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.531 inches

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Rear end

Mounting Method:

Standard bushing

Electrical Resistance Per Section:

20.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

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

125.0 single section

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Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-20.0 to 20.0 single section

Power Dissipation Rating Per Section In Watts:

3.0 free air single section

Resistance Tolerance Per Section In Percent:

-1.0 to 1.0 single section

Actuator Travel Control Feature:

Stops

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

55.0 single section

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

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