NSN 5905-01-166-8530

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-166-8530 **Section Quantity: Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Terminal Length:** 0.250 inches First Flat Length: 0.359 inches Flat Height:

0.922 inches **Shaft Diameter:**

0.250 inches **Shaft Length:**

0.172 inches **Body Diameter:**

Mounting Bushing Length:

0.250 inches

0.422 inches

Body Length:

0.688 inches

Shaft Style:

Round, flatted

Actuator Type:

Single shaft

Center To Center Distance Between Terminals:

0.313 inches

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

Electrical Resistance Per Section:

100.0 kilohms single section

Center To Center Distance Between Center Terminal And Outside Terminal:

0.313 inches

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

60.0 single section

Power Dissipation Rating Per Section In Watts:

0.1 free air single section

Resistance Tolerance Per Section In Percent:

-20.0/+20.0 single section

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

10.0 single section

Special Features:

Shaft end chamfered 0.034 in

Terminal Type And Quantity:

3 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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