## NSN 5905-00-521-8944

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-521-8944

Section Quantity:
1
Body Style:
Cylindrical bushing mounted
Reliability Indicator:
Not established
Body Diameter:
0.790 inches
Shaft Diameter:
0.500 inches
Shaft Length:
1.000 inches
Mounting Bushing Length:
0.445 inches
Body Length:
0.340 inches
Shaft Style:
Round
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
360.0
Screw Thread Diameter:
0.190 inches
Screw Thread Series Designator:
Unf
Screw Thready Qty Per Inch (tpi):
32.0
Terminal Location:
Rear end
Mounting Method:
Standard bushing
Electrical Resistance Per Section:
100.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
360.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
125.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-25.0 to 25.0 single section

0.5 free air single section

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

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Resistance Tolerance Per Section In Percent:
-20.0 to 20.0 single section
Actuator Travel Control Feature:
Continuous motion
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
55.0 single section
Standard Taper Curve Per Section:
A single section
Terminal Type And Quantity:
3 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No