## NSN 5905-00-064-2821

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-064-2821

Section Quantity:
1
Body Style:
Cylindrical bushing mounted
Reliability Indicator:
Not established
Body Diameter:
1.875 inches
Shaft Diameter:
0.250 inches
Shaft Length:
0.875 inches
Mounting Bushing Length:
0.250 inches
Body Length:
2.000 inches
Shaft Style:
Round
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
9000.0
Screw Thread Diameter:
0.250 inches
Screw Thread Series Designator:
Unef
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:
50.0 ohms single section
Rotary Actuator Travel In Angular Deg:
9000.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
160.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-25.0 to 25.0 single section

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

3.0 free air single section

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Resistance Tolerance Per Section In Percent:
-2.0 to 2.0 single section
Actuator Travel Control Feature:
Clutch
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 single section
Standard Taper Curve Per Section:
A single section
Terminal Type And Quantity:
3 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No