## NSN 5905-00-185-9802

**Section Quantity:** 

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-185-9802

1
Body Style:
Cylindrical bushing mounted
Reliability Indicator:
Not established
Overall Length:
1.999 inches
Body Diameter:
1.063 inches
Shaft Diameter:
0.250 inches
Shaft Length:
1.437 inches
Mounting Bushing Length:
0.375 inches
Body Length:
0.562 inches
Overall Diameter:
1.750 inches
Shaft Style:
Round
Shaft Bearing Type:
Sleeve
Actuator Type:
Single shaft
Maximum Starting Torque:
6.00 inch-ounces
Maximum Running Torque:
6.00 inch-ounces
Maximum Stop Torque:
192.00 inch-ounces
Nonturn Device Location:
At 9 oclock
Nonturn Device Radius:
0.531 inches
Screw Thread Diameter:
0.375 inches
Screw Thread Series Designator:
Unef
Screw Thready Qty Per Inch (tpi):

32.0

## NSN 5905-00-185-9802

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Terminal Location:
Radially positioned over more than half the circumference
Mounting Method:
Standard bushing
Electrical Resistance Per Section:
10.0 megohms single section
Resistance Tempurature Characteristic Range Per Section In Percent:
+0.0 to 7.0 -55 degrees celsius single section and +0.0 to 3.5 -25 degrees celsius single section and +0.0 to 2.0 0 degrees celsius single
section and -2.5 to 2.5 85 degrees celsius single section and +0.0 to 5.5 120 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:
2.25 free air single section
Fixed Tap Quantity Per Section:
1 single section
Tap Location Tolerance Per Section:
-20.0 to 20.0 ohms single section
Resistance Tolerance Per Section In Percent:
-20.0 to 20.0 single section
Tap Location From Ccw Terminal Per Section In Ohms:
5000.0 single section
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:
4 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

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