NSN 5905-00-563-5833

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-563-5833
Section Quantity:
1
Body Style:
Cylindrical bushing mounted
Reliability Indicator:
Not established
Overall Length:
Between 1.260 inches and 1.340 inches
Body Diameter:
Between 0.480 inches and 0.520 inches
Shaft Diameter:
Between 0.124 inches and 0.126 inches
Shaft Length:
Between 0.600 inches and 0.640 inches
Mounting Bushing Length:
Between 0.230 inches and 0.270 inches
Body Length:
Between 0.430 inches and 0.470 inches
Shaft Style:
Round
Actuator Type:
Single shaft
Nonturn Device Radius:
Between 0.225 inches and 0.265 inches
Screw Thread Diameter:
0.250 inches
Screw Thread Series Designator:
Unef
Screw Thready Qty Per Inch (tpi):
32.0
Terminal Location:
Rear end
Mounting Method:
Standard bushing
Electrical Resistance Per Section:
500.0 ohms 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:
0.5 free air single section
Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 single section

NSN 5905-00-563-5833

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



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

70.0 single section

Standard Taper Curve Per Section:

A single section

Test Data Document:

12217-122021-3 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A002a0