## NSN 5905-00-834-7643

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-834-7643

Section Quantity:
2
Body Style:
Cylindrical bushing mounted
Reliability Indicator:
Not established
First Flat Length:
0.625 inches
Flat Height:
0.216 inches
Body Diameter:
1.156 inches
Shaft Diameter:
0.250 inches
Shaft Length:
0.875 inches
Mounting Bushing Length:
0.375 inches
Body Length:
1.531 inches
Shaft Style:
Round, flatted
Switch Type:
Rotary
Switch Voltage Rating In Volts:
125.0
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
312.0
Nonturn Device Location:
At 9 oclock
Nonturn Device Radius:
0.531 inches
Switch Operating Position:
Start of rotation
Switch Contact Arrangement:
Single pole, single throw, normally open, both positions maintained
Screw Thread Diameter:
0.375 inches
Screw Thread Series Designator:
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## NSN 5905-00-834-7643

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Screw Thready Qty Per Inch (tpi):
32.0
Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:
Standard bushing
Features Provided:
Switch
Electrical Resistance Per Section:
50.0 kilohms all sections
Rotary Actuator Travel In Angular Deg:
333.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
120.0 all sections
Power Dissipation Rating Per Section In Watts:
2.25 free air all sections
Resistance Tolerance Per Section In Percent:
-10.0/+10.0 all sections
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 all sections
Switch Current Type And Rating In Amps:
2.000 ac
Standard Taper Curve Per Section:
A all sections
Terminal Type And Quantity:
8 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
<del>-</del>
Demilitarization:
No
Fiig:
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