NSN 5905-00-877-9858

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/5905-00-877-9858

Section Quantity:
1
Body Style:
Cylindrical bushing mounted
Reliability Indicator:
Not established
Overall Length:
2.001 inches
First Flat Length:
0.468 inches
Flat Height:
0.216 inches
Body Diameter:
1.157 inches
Shaft Diameter:
0.250 inches
Shaft Length:
0.750 inches
Mounting Bushing Length:
0.375 inches
Body Length:
0.875 inches
Overall Diameter:
1.157 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:
Between 330.0 and 340.0
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

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No

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Fragility Factor:
Moderately delicate
Screw Thread Diameter:
0.375 inches
Screw Thread Series Designator:
Unef
Screw Thready Qty Per Inch (tpi):
32.0
Terminal Location:
Rear-bottom
Mounting Method:
Standard bushing
Electrical Resistance Per Section:
2.5 kilohms single section
Rotary Actuator Travel In Angular Deg:
Between 330.0 and 340.0
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:
-2.0/+2.0 ohms single section
Resistance Tolerance Per Section In Percent:
-10.0/+10.0 single section
Actuator Travel Control Feature:
Stops
Tap Location From Ccw Terminal Per Section In Ohms:
1250.0 single section
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 single section
Switch Current Type And Rating In Amps:
2.000 ac
Standard Taper Curve Per Section:
A single section
Terminal Type And Quantity:
6 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

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