NSN 5905-01-047-1537

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-047-1537 **Section Quantity:** 1 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Body Diameter:** 0.938 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** 1.375 inches **Mounting Bushing Length:** 0.375 inches **Body Length:** 0.781 inches **Shaft Style:** Round Switch Type: Rotary **Switch Voltage Rating In Volts:** 125.0 and 125.0 **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 320.0 **Switch Operating Position:** Start of rotation **Switch Contact Arrangement:** Single pole, single throw, normally open, both positions maintained **Fragility Factor:** Moderately rugged **Screw Thread Diameter:** 0.375 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

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Features Provided:
Switch
Electrical Resistance Per Section:
10.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
320.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
85.0 single section
Power Dissipation Rating Per Section In Watts:
0.5 free air single section
Resistance Tolerance Per Section In Percent:
-30.0/+30.0 single section
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
55.0 single section
Switch Current Type And Rating In Amps:
1.000 ac and 3.000 dc
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
Filig:
A002a0