NSN 5905-00-702-1257

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-702-1257 **Section Quantity:** 2 **Body Style:** Rectangular w/bushing **Reliability Indicator:** Not established First Flat Length: 0.438 inches Flat Height: 0.218 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** 0.875 inches **Mounting Bushing Length:** 0.375 inches **Body Length:** 3.656 inches **Body Width:** 1.969 inches **Body Height:** 1.562 inches **Shaft Style:** Round Switch Type: Rotary **Switch Voltage Rating In Volts:** 125.0 **Contact Arm Electrical Off Position:** Fully ccw **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 280.0 **Nonturn Device Location:** At 12 oclock **Nonturn Device Radius:**

0.500 inches **Switch Operating Position:** Start of rotation

Switch Contact Arrangement:

Single pole, single throw, normally open, both positions maintained

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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
Features Provided:
Switch
Electrical Resistance Per Section:
50.000 ohms all sections
Rotary Actuator Travel In Angular Deg:
280.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
340.0 all sections
Power Dissipation Rating Per Section In Watts:
25.0 free air all sections
Resistance Tolerance Per Section In Percent:
-10.0 to 10.0 all sections
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
25.0 all sections
Switch Current Type And Rating In Amps:
5.000 ac
Standard Taper Curve Per Section:
A all sections
Terminal Type And Quantity:
8 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A002a0