NSN 5905-01-016-0026

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-016-0026 **Section Quantity:** 2 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** 3.427 inches **Body Diameter:** 0.781 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** 1.444 inches **Mounting Bushing Length:** 0.250 inches **Body Length:** 1.140 inches **Overall Diameter:** 0.967 inches **Undercut Diameter:** 0.125 inches **Shaft Style:** Round, stepped Switch Type: Rotary **Switch Voltage Rating In Volts:** 125.0 **Actuator Type: Dual concentric Effective Electrical Rotation In Deg Angular Rotation:** 260.0 **Nonturn Device Radius:** 0.437 inches **Switch Operating Position:** Start of rotation **Switch Contact Arrangement:** Single pole, single throw, normally open, both positions maintained **Undercut Length:** 0.444 inches

Screw Thread Diameter:

0.250 inches

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Screw Thread Series Designator:
Unef
Screw Thready Qty Per Inch (tpi):
20.0
Terminal Location:
Rear-bottom
Mounting Method:
Standard bushing
Features Provided:
Nonmetallic shaft
Electrical Resistance Per Section:
50.0 ohms all sections
Rotary Actuator Travel In Angular Deg:
260.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
125.0 all sections
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-250.0/+250.0 all sections
Power Dissipation Rating Per Section In Watts:
0.5 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 dc
Standard Taper Curve Per Section:
A all sections
Terminal Type And Quantity:
6 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0