NSN 5905-01-008-8432

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-008-8432 **Section Quantity: Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Body Diameter:** Between 0.720 inches and 0.780 inches **Shaft Diameter:** Between 0.124 inches and 0.126 inches **Shaft Length:** Between 0.718 inches and 0.781 inches **Mounting Bushing Length:** Between 0.235 inches and 0.265 inches **Body Length:** 0.750 inches **Shaft Style:** Round Switch Type: Rotary **Switch Voltage Rating In Volts:** 125.0 **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 280.0 **Nonturn Device Location:** At 9 oclock **Nonturn Device Radius:** Between 0.360 inches and 0.390 inches **Switch Operating Position:** Start of rotation **Switch Contact Arrangement:** Single pole, single throw, normally open, both positions maintained **Screw Thread Diameter:** 0.250 inches **Screw Thread Series Designator:** Unef Screw Thready Qty Per Inch (tpi): 32.0

Terminal Location:

Rear-bottom

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Mounting Method:
Standard bushing
Features Provided:
Switch
Electrical Resistance Per Section:
10.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
280.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
150.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-100.0/+250.0 single section
Power Dissipation Rating Per Section In Watts:
2.0 free air single section
Resistance Tolerance Per Section In Percent:
-5.0/+5.0 single section
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 single section
Switch Current Type And Rating In Amps:
3.000 ac
Standard Taper Curve Per Section:
A single section
Terminal Type And Quantity:
5 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0