NSN 5905-01-031-9827

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-031-9827 **Section Quantity:** 1 **Body Style:** Rectangular bushing mounted **Reliability Indicator:** Not established **Shaft Diameter:** 0.250 inches **Shaft Length:** 0.375 inches **Mounting Bushing Length:** 0.250 inches **Body Length:** 0.594 inches **Body Width:** 0.625 inches **Body Height:** 0.625 inches **Shaft Style:** Round, slotted Switch Type: Rotary **Switch Voltage Rating In Volts:** 125.0 **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 260.0 **Switch Operating Position:** Start of rotation **Switch Contact Arrangement:** Double pole, single throw, normally open **Screw Thread Diameter:** 0.250 inches **Screw Thread Series Designator:** Unef Screw Thready Qty Per Inch (tpi): 32.0 **Terminal Location:**

Top and bottom

Mounting Method:

Standard bushing

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Features Provided:
Switch
Electrical Resistance Per Section:
50.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
300.0
Resistance Tempurature Characteristic Range Per Section In Percent:
+0.0/+7.0 -55 degrees celsius single section and +0.0/+3.5 -25 degrees celsius single section and +0.0/+2.0 0 degrees celsius single section
and -3.0/+3.0 85 degrees celsius single section
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
100.0 single section
Power Dissipation Rating Per Section In Watts:
1.0 free air single section
Resistance Tolerance Per Section In Percent:
10.0/+10.0 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:
2.000 ac
Standard Taper Curve Per Section:
A single section
Terminal Type And Quantity:
7 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
A002a0