NSN 5905-01-082-0870

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-082-0870 **Section Quantity:** 2 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Body Diameter:** 1.156 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** 0.750 inches **Mounting Bushing Length:** 0.375 inches **Body Length:** 2.834 inches **Shaft Style:** Round Switch Type: Rotary **Switch Voltage Rating In Volts:** 117.0 **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 312.0 **Maximum Starting Torque:** 9.00 inch-ounces **Maximum Running Torque:** 9.00 inch-ounces **Switch Operating Position:** Start of rotation **Switch Contact Arrangement:** Single pole, single throw, normally open, both positions maintained **Screw Thread Diameter:** 0.375 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:
5.000 megohms all sections
Rotary Actuator Travel In Angular Deg:
312.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
120.0 all sections
Power Dissipation Rating Per Section In Watts:
1.12 heat sink all sections
Resistance Tolerance Per Section In Percent:
-20.0/+20.0 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:
3.000 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