NSN 5905-00-909-5091

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-909-5091 **Section Quantity: Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Body Diameter:** 0.625 inches **Shaft Diameter:** 0.156 inches **Shaft Length:** 0.750 inches **Mounting Bushing Length:** 0.250 inches **Body Length:** 0.578 inches **Shaft Style:** Round, slotted Switch Type: Rotary **Switch Voltage Rating In Volts:** 67.5 and 20.0 **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 280.0 **Nonturn Device Location:** At 9 oclock **Nonturn Device Radius:** 0.312 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:

Radially positioned over less than half the circumference

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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:
315.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
85.0 single section
Power Dissipation Rating Per Section In Watts:
0.125 free air single section
Resistance Tolerance Per Section In Percent:
-30.0/+30.0 single section
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
55.0 single section
Switch Current Type And Rating In Amps:
0.250 ac and 1.000 dc
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
Fiig:
A002a0