## NSN 5905-00-320-9851

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-320-9851 **Section Quantity: Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** 1.375 inches **Body Diameter:** 0.969 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** 0.625 inches

**Mounting Bushing Length:** 0.250 inches

**Body Length:** 

0.750 inches

**Overall Diameter:** 

1.234 inches

**Shaft Style:** 

Round

**Switch Voltage Rating In Volts:** 

125.0

**Actuator Type:** 

Single shaft

**Effective Electrical Rotation In Deg Angular Rotation:** 

290.0

**Nonturn Device Location:** 

At 9 oclock

**Nonturn Device Radius:** 

0.438 inches

**Switch Operating Position:** 

Start of rotation

**Switch Contact Arrangement:** 

Double pole, single throw, normally closed

**Screw Thread Diameter:** 

0.375 inches

**Screw Thread Series Designator:** 

Unef

Screw Thready Qty Per Inch (tpi):

32.0

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Terminal Location:
Rear-bottom
Mounting Method:
Standard bushing
Features Provided:
Humidity proof and switch
Electrical Resistance Per Section:
1.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
316.0
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 heat sink single section
Resistance Tolerance Per Section In Percent:
-30.0 to 30.0 single section
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
40.0 single section
Switch Current Type And Rating In Amps:
6.000 ac/dc
Standard Taper Curve Per Section:
A single section
Terminal Type And Quantity:
7 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
A002a0