## NSN 5905-00-615-3446

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-615-3446 **Section Quantity:** 1 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established First Flat Length: 0.312 inches Flat Height: 0.156 inches **Body Diameter:** 0.375 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** 0.812 inches **Mounting Bushing Length:** 0.375 inches **Body Length:** 1.094 inches **Shaft Style:** Round, parallel flatted Switch Type: Rotary **Switch Voltage Rating In Volts:** 250.0 and 120.0 **Contact Arm Electrical Off Position:** Fully ccw **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 360.0 **Nonturn Device Location:** At 9 oclock **Nonturn Device Radius:** 0.531 inches **Switch Operating Position:** Start of rotation

**Switch Contact Arrangement:** 

Single pole, single throw, normally open, both positions maintained

**Screw Thread Diameter:** 

0.375 inches

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Screw Thread Series Designator:
Unef
Screw Thready Qty Per Inch (tpi):
32.0
Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:
Standard bushing
Features Provided:
Switch
Electrical Resistance Per Section:
20.0 ohms single section
Rotary Actuator Travel In Angular Deg:
360.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
125.0 single section
Power Dissipation Rating Per Section In Watts:
3.0 free air single section
Resistance Tolerance Per Section In Percent:
-10.0 to 10.0 single section
Actuator Travel Control Feature:
Continuous motion
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
25.0 single section
Switch Current Type And Rating In Amps:
1.000 ac/dc and 1.000 ac/dc
Standard Taper Curve Per Section:
A single section
Terminal Type And Quantity:
5 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
<del>-</del>
Demilitarization:
No
Fiig:
A002a0