NSN 5905-01-203-1088

Nonprecision Wire Wound Variable Resistor - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/5905-01-203-1088 **Section Quantity:** 1 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** 2.012 inches First Flat Length: 0.250 inches Flat Height: 0.125 inches **Body Diameter:** 0.875 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** 0.812 inches **Mounting Bushing Length:** 0.312 inches **Body Length:** 1.200 inches **Overall Diameter:** 0.875 inches **Shaft Style:** Round, flatted **Shaft Bearing Type:** Sleeve Switch Type: Rotary **Switch Voltage Rating In Volts:** 50.0 **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 270.0 **Maximum Starting Torque:** 6.00 inch-ounces **Maximum Running Torque:**

6.00 inch-ounces

Nonturn Device Location:

At 12 oclock

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Nonturn Device Radius:
0.312 inches
Switch Operating Position:
Start of rotation
Switch Contact Arrangement:
Single pole, double throw, three positions maintained
Fragility Factor:
Moderately rugged
Screw Thread Diameter:
0.375 inches
Screw Thread Series Designator:
Unef
Screw Thready Qty Per Inch (tpi):
32.0
Terminal Location:
Longitudinally positioned on the circumference
Mounting Method:
Standard bushing
Features Provided:
Switch
Cubic Measure:
0.919 cubic inches
Electrical Resistance Per Section:
10.0 percent, rated amperes c and better flooring
Rotary Actuator Travel In Angular Deg:
275.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
160.0 single section
Power Dissipation Rating Per Section In Watts:
2.0 7th secondary quality
Resistance Tolerance Per Section In Percent:
-10.0/+10.0 single section
Actuator Travel Control Feature:
Brake
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
25.0 single section
Switch Current Type And Rating In Amps:
0.010 dc
Standard Taper Curve Per Section:
A single section
Test Data Document:

43999-le444-0001 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing,

etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

6 wire lead

Terminal Type And Quantity:

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Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

No

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