NSN 5905-00-394-0995

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-394-0995 **Section Quantity:** 2 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** 2.625 inches **Body Diameter:** 0.672 inches **Shaft Diameter:** 0.125 inches **Shaft Length:** 1.500 inches **Mounting Bushing Length:** 0.250 inches **Body Length:** 0.953 inches **Overall Diameter:** 0.836 inches **Undercut Diameter:** 0.941 inches **Shaft Style:** Round, stepped **Shaft Bearing Type:** Bearing Switch Type: Rotary **Switch Voltage Rating In Volts:** 125.0 **Actuator Type:** Dual concentric **Effective Electrical Rotation In Deg Angular Rotation:** Between 260.0 and 337.0 **Maximum Starting Torque:** 0.50 inch-ounces **Maximum Stop Torque:**

64.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.312 inches

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Switch Operating Position:
Start of rotation
Switch Contact Arrangement:
Single pole, single throw, normally closed
Undercut Length:
0.610 inches
Screw Thread Diameter:
0.250 inches
Screw Thread Series Designator:
Unef
Screw Thready Qty Per Inch (tpi):
32.0
Terminal Location:
Rear-bottom
Mounting Method:
Standard bushing
Features Provided:
Switch
Electrical Resistance Per Section:
25.000 percent, rated amperes c and better industrial clears
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
120.0 all sections
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-900.0/+400.0 1st section
Power Dissipation Rating Per Section In Watts:
0.5 free air all sections
Resistance Tolerance Per Section In Percent:
-20.0/+20.0 1st section
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
40.0 all sections
Switch Current Type And Rating In Amps:
1.000 ac/dc
Terminal Type And Quantity:
6 tab, solder lug and 2 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0