NSN 5905-00-829-2557

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-829-2557 **Section Quantity: Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** 3.560 inches First Flat Length: 0.440 inches Flat Height: 0.218 inches **Body Diameter:** 2.250 inches **Shaft Diameter:** 0.249 inches **Shaft Length:** 0.810 inches **Mounting Bushing Length:** 0.375 inches **Body Length:** 2.560 inches **Overall Diameter:** 2.250 inches **Shaft Style:** Round, flatted Switch Type: Rotary **Switch Voltage Rating In Volts:** 125.0 **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 300.0 **Nonturn Device Location:** At 12 oclock

Nonturn Device Radius: 0.500 inches **Switch Operating Position:** Start of rotation **Switch Contact Arrangement:** Single pole, double throw, three positions maintained

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Screw Thread Diameter:
0.375 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 ohms single section
Rotary Actuator Travel In Angular Deg:
300.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
340.0 single section
Power Dissipation Rating Per Section In Watts:
50.0 free air single section
Resistance Tolerance Per Section In Percent:
-10.0/+10.0 single section
Actuator Travel Control Feature:
Stops
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
Standard Taper Curve Per Section:
A single section
Terminal Type And Quantity:
6 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A002a0