## NSN 5905-00-006-6542

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-006-6542 **Section Quantity:** 1 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** 2.310 inches **Body Diameter:** 0.950 inches **Shaft Diameter:** Between 0.245 inches and 0.250 inches **Shaft Length:** 1.060 inches **Mounting Bushing Length:** 0.250 inches **Body Length:** 1.125 inches **Overall Diameter:** 1.250 inches **Shaft Style:** Round Switch Type: Rotary **Switch Voltage Rating In Volts:** 250.0 and 125.0 **Contact Arm Electrical Off Position:** Fully cw **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 320.0 **Switch Operating Position:** Start of rotation **Switch Contact Arrangement:** Double pole, single throw, normally open

**Screw Thread Diameter:** 0.375 inches **Screw Thread Series Designator:** Unef Screw Thready Qty Per Inch (tpi): 32.0

## NSN 5905-00-006-6542

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Terminal Location:
Rear-bottom
Mounting Method:
Standard bushing
Features Provided:
Switch
Electrical Resistance Per Section:
250.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
320.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
105.0 single section
Power Dissipation Rating Per Section In Watts:
0.5 free air single section
Resistance Tolerance Per Section In Percent:
-10.0 to 10.0 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:
1.000 ac and 3.000 dc
Standard Taper Curve Per Section:
A single section
Terminal Type And Quantity:
7 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0