NSN 5905-00-712-0586

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-712-0586 **Section Quantity:** 1 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** 2.440 inches **Body Diameter:** Between 1.100 inches and 1.320 inches **Shaft Diameter:** Between 0.250 inches and 0.251 inches **Shaft Length:** 1.250 inches **Mounting Bushing Length:** 0.375 inches **Body Length:** Between 0.850 inches and 0.970 inches **Overall Diameter:** 1.750 inches **Shaft Style:** Round, slotted Switch Type: Rotary Switch Voltage Rating In Volts: 125.0 **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** Between 220.0 and 285.0 **Nonturn Device Location:** At 9 oclock **Nonturn Device Radius:** Between 0.516 inches and 0.546 inches **Switch Operating Position:** End of rotation **Switch Contact Arrangement:** Single pole, double throw, three positions maintained **Screw Thread Diameter:** 0.375 inches **Screw Thread Series Designator:**

Unef

NSN 5905-00-712-0586

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Screw Thready Qty Per Inch (tpi):
32.0
Terminal Location:
Rear-bottom
Mounting Method:
Standard bushing
Features Provided:
Switch
Electrical Resistance Per Section:
5.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
Between 200.0 and 305.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
105.0 single section
Power Dissipation Rating Per Section In Watts:
2.0 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:
3.000 ac and 1.000 dc
Standard Taper Curve Per Section:
A single section
Terminal Type And Quantity:
5 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
4002a0