NSN 5905-01-069-0243

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-069-0243 **Section Quantity:** 1 **Body Style:** Rectangular bushing mounted **Reliability Indicator:** Not established **Shaft Diameter:** Between 0.124 inches and 0.126 inches **Shaft Length:** Between 2.094 inches and 2.156 inches **Mounting Bushing Length:** 0.375 inches **Body Length:** 0.969 inches **Body Width:** 0.625 inches **Body Height:** 0.625 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:** 285.0 **Switch Operating Position:** End of rotation **Switch Contact Arrangement:** Double pole, single throw, one open, one closed **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

NSN 5905-01-069-0243

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Features Provided:
Switch
Electrical Resistance Per Section:
500.000 ohms single section
Rotary Actuator Travel In Angular Deg:
300.0
Resistance Tempurature Characteristic Range Per Section In Percent:
+0.0/+4.5 -55 degrees celsius single section and +0.0/+2.5 -25 degrees celsius single section and +0.0/+1.5 0 degrees celsius single section
and -1.5/+1.5 85 degrees celsius single section and +0.0/+3.5 120 degrees celsius single section
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
125.0 single section
Power Dissipation Rating Per Section In Watts:
1.0 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:
70.0 single section
Switch Current Type And Rating In Amps:
2.000 ac
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
Filg:
A002a0