NSN 5905-00-493-5446

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-493-5446 **Section Quantity:** 1 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Terminal Length:** 0.156 inches **Body Diameter:** 0.750 inches **Shaft Diameter:** 0.156 inches **Shaft Length:** 0.312 inches **Body Length:** 0.547 inches **Shaft Style:** Round Switch Type: Rotary **Switch Voltage Rating In Volts:** 20.0 **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 300.0 **Nonturn Device Location:** At 3 oclock and at 9 oclock **Nonturn Device Radius:** 0.203 inches **Switch Operating Position:** Start of rotation **Switch Contact Arrangement:** Double pole, single throw, one open, one closed **Center To Center Distance Between Terminals:** 0.344 inches **Terminal Location:** Lower adjacent side single row **Mounting Method: Terminal**

Features Provided: Switch

NSN 5905-00-493-5446

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Electrical Resistance Per Section:
10.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
300.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.172 inches
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
85.0 single section
Power Dissipation Rating Per Section In Watts:
0.125 free air single section
Resistance Tolerance Per Section In Percent:
-30.0 to 30.0 single section
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
55.0 single section
Switch Current Type And Rating In Amps:
1.000 ac
Standard Taper Curve Per Section:
R single section
Terminal Type And Quantity:
7 pin
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Filig:
A002a0