## NSN 5905-00-901-8907

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-901-8907

**Section Quantity: Body Style:** Rectangular w/mounting holes/slots **Reliability Indicator:** Not established **Terminal Length:** 0.500 inches **Mounting Hole Diameter:** 0.088 inches **Shaft Diameter:** 0.125 inches **Shaft Length:** 0.062 inches **Body Length:** 1.250 inches **Body Width:** 0.280 inches **Body Height:** 0.312 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 9000.0 **Center To Center Distance Between Terminals:** 0.700 inches **Lateral Distance Between Mounting Hole Centers:** 1.000 inches **Mounting Facility Quantity: Terminal Location:** Lower adjacent side two rows **Mounting Method:** Terminal and unthreaded hole **Center To Center Distance Between Terminal Rows:** 0.100 inches **Features Provided:** Hermetically sealed

**Electrical Resistance Per Section:** 500.0 ohms single section

NSN 5905-00-901-8907 Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Rotary Actuator Travel In Angular Deg:
9000.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.300 inches
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
125.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
70.0/+70.0 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:
Clutch
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 single section
Standard Taper Curve Per Section:
A single section
Terminal Type And Quantity:
3 pin
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
A002a0