## NSN 5905-00-799-8409

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-799-8409 **Section Quantity:** 1 **Body Style:** Rectangular w/mounting holes/slots **Reliability Indicator:** Not established **Overall Length:** 1.406 inches **Terminal Length:** 0.480 inches **Overall Height:** 0.840 inches **Overall Width:** 0.234 inches **Mounting Hole Diameter:** 0.086 inches **Shaft Diameter:** 0.125 inches **Shaft Length:** 0.050 inches **Body Length:** 1.340 inches **Body Width:** Between 0.234 inches and 0.298 inches **Body Height:** 0.360 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Center To Center Distance Between Terminals:** Between 0.690 inches and 0.710 inches **Lateral Distance Between Mounting Hole Centers:** 1.000 inches **Mounting Facility Quantity: Terminal Location:** Lower adjacent side two rows

**Mounting Method:** 

Unthreaded hole

**Center To Center Distance Between Terminal Rows:** 

0.100 inches

## NSN 5905-00-799-8409

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Electrical Resistance Per Section:
5.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
7200.0
Center To Center Distance Between Center Terminal And Outside Terminal:
Between 0.290 inches and 0.310 inches
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
135.0 single section
Power Dissipation Rating Per Section In Watts:
0.8 free air single section
Resistance Tolerance Per Section In Percent:
-10.0 to 10.0 single section
Actuator Travel Control Feature:
Clutch
Criticality Code Justification:
Zzzy
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
Reference Number Differentiating Characteristics:
Quality controlled for polaris
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
A002a0