NSN 5905-00-006-9437

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-006-9437 **Section Quantity:** 1 **Body Style:** Rectangular w/mounting holes/slots **Reliability Indicator:** Not established **Overall Length:** 1.312 inches **Terminal Length:** 0.500 inches **Overall Height:** 0.312 inches **Overall Width:** 0.250 inches **Mounting Hole Diameter:** 0.086 inches **Shaft Diameter:** 0.125 inches **Shaft Length:** 0.062 inches **Body Length:** 1.250 inches **Body Width:** 0.250 inches **Body Height:** 0.312 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Center To Center Distance Between Terminals: 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 5905-00-006-9437

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Electrical Resistance Per Section:
100.000 ohms single section
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:
105.0 single section
Power Dissipation Rating Per Section In Watts:
0.5 free air single section
Resistance Tolerance Per Section In Percent:
-10.0 to 10.0 single section
Actuator Travel Control Feature:
Clutch
Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius:
-20.0 to 20.0 single section
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
25.0 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
Fiig:
A002a0