NSN 5905-00-988-5797

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-988-5797 **Section Quantity: Body Style:** Rectangular w/mounting holes **Overall Length:** 0.470 inches **Terminal Length:** 0.187 inches **Overall Width:** 0.410 inches **Mounting Hole Diameter:** 0.063 inches **Shaft Diameter:** 0.062 inches **Shaft Length:** 0.095 inches **Body Length:** 0.375 inches **Body Width:** 0.213 inches **Body Height:** 0.375 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 8640.0 **Center To Center Distance Between Terminals:** 0.200 inches **Fragility Factor:** Moderately delicate **Lateral Distance Between Mounting Hole Centers:** 0.419 inches **Mounting Facility Quantity: Terminal Location:** Left adjacent side two rows

Mounting Method:

Terminal and unthreaded hole

Center To Center Distance Between Terminal Rows:

0.100 inches

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Electrical Resistance Per Section:
15.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
8640.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.100 inches
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
150.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-50.0/+50.0 single section
Power Dissipation Rating Per Section In Watts:
1.0 free air single section
Resistance Tolerance Per Section In Percent:
-1.0/+1.0 single section
Actuator Travel Control Feature:
Clutch
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
50.0 single section
Standard Taper Curve Per Section:
A single section
Test Data Document:
02387-63a5a19 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.;
excludes any specification, standard or other document that may be referenced in a basic governing drawing)
Terminal Type And Quantity:
3 pin
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0