## NSN 5905-00-137-8293

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-137-8293 **Section Quantity:** 1 **Body Style:** Rectangular w/mounting holes **Reliability Indicator:** Not established **Overall Length:** 0.530 inches **Terminal Length:** 0.500 inches **Overall Height:** 1.000 inches **Overall Width:** 0.220 inches **Mounting Hole Diameter:** 0.078 inches **Shaft Diameter:** 0.083 inches **Shaft Length:** 0.030 inches **Body Length:** 0.500 inches **Body Width:** 0.220 inches **Body Height:** 0.500 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 9000.0 **Maximum Starting Torque:** 5.00 inch-ounces **Center To Center Distance Between Terminals:** 0.200 inches **Lateral Distance Between Mounting Hole Centers:** 0.520 inches **Mounting Facility Quantity:** 

**Terminal Location:** 

Rear end

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Mounting Method:
Unthreaded hole
Electrical Resistance Per Section:
10.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
9000.0
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:
175.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-30.0 to 30.0 single section
Power Dissipation Rating Per Section In Watts:
1.0 free air single section
Resistance Tolerance Per Section In Percent:
-5.0 to 5.0 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
Test Data Document:
95542-138-062 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