NSN 5905-00-053-8722

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-053-8722 **Section Quantity: Body Style:** Rectangular w/tab/flange mounted **Reliability Indicator:** Not established **Overall Length:** 1.310 inches **Overall Height:** Between 1.050 inches and 1.080 inches **Overall Width:** Between 0.990 inches and 1.010 inches **Mounting Hole Diameter:** Between 0.122 inches and 0.132 inches **Shaft Diameter:** 0.125 inches **Shaft Length:** 0.040 inches **Body Length:** 1.270 inches **Body Width:** 0.520 inches **Body Height:** Between 1.050 inches and 1.080 inches **Shaft Style:** Round, slotted **Contact Arm Electrical Off Position:** Fully cw **Actuator Type:** Single shaft **Maximum Starting Torque:** 7.50 inch-ounces **Distance Between Mounting Hole Centers:** 0.750 inches **Lateral Distance Between Mounting Hole Centers:** 1.000 inches **Mounting Facility Quantity:**

2 **Terminal Location:** Rear end **Mounting Method:**

Unthreaded hole

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Electrical Resistance Per Section:
50.0 ohms single section
Rotary Actuator Travel In Angular Deg:
9000.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
265.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-50.0 to 50.0 single section
Power Dissipation Rating Per Section In Watts:
15.0 free air single section
Resistance Tolerance Per Section In Percent:
-10.0 to 10.0 single section
Actuator Travel Control Feature:
Continuous motion
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 wire lead
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A002a0