NSN 5905-00-138-9596

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-138-9596 **Section Quantity: Body Style:** Rectangular w/mounting holes **Reliability Indicator:** Not established **Overall Length:** 0.420 inches **Overall Height:** Between 0.365 inches and 0.385 inches **Overall Width:** Between 0.140 inches and 0.160 inches **Mounting Hole Diameter:** Between 0.062 inches and 0.065 inches **Shaft Diameter:** Between 0.048 inches and 0.052 inches **Shaft Length:** 0.035 inches **Body Length:** Between 0.365 inches and 0.385 inches **Body Width:** Between 0.140 inches and 0.160 inches **Body Height:** Between 0.365 inches and 0.385 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Maximum Starting Torque:** 7.50 inch-ounces **Fragility Factor:** Moderately delicate **Lateral Distance Between Mounting Hole Centers:** Between 0.416 inches and 0.422 inches **Mounting Facility Quantity: Terminal Location:** Rear end **Mounting Method:**

Unthreaded hole

Electrical Resistance Per Section:

1.0 kilohms single section

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Rotary Actuator Travel In Angular Deg:
9000.0
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 to 50.0 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:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
50.0 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: