NSN 5905-00-137-1281

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-137-1281 **Section Quantity:** 1 **Body Style:** Rectangular w/mounting holes **Reliability Indicator:** Not established **Overall Length:** 0.593 inches **Overall Height:** 0.500 inches **Overall Width:** Between 0.182 inches and 0.197 inches **Mounting Hole Diameter:** 0.093 inches **Shaft Diameter:** 0.093 inches **Shaft Length:** Between 0.092 inches and 0.097 inches **Body Length:** 0.500 inches **Body Width:** Between 0.182 inches and 0.197 inches **Body Height:** 0.500 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Maximum Running Torque:** 7.50 inch-ounces **Lateral Distance Between Mounting Hole Centers:** Between 0.515 inches and 0.530 inches **Mounting Facility Quantity:** 2 **Terminal Location:** Rear end **Mounting Method:** Unthreaded hole **Electrical Resistance Per Section:**

100.000 ohms single section

Rotary Actuator Travel In Angular Deg:

360.0

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Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 125.0 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:** Continuous motion 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:**