NSN 5905-00-989-6636

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-989-6636 **Section Quantity: Body Style:** Rectangular w/mounting holes/slots **Reliability Indicator:** Not established **Overall Length:** 1.328 inches **Overall Height:** Between 0.296 inches and 0.328 inches **Overall Width:** Between 0.270 inches and 0.290 inches **Mounting Hole Diameter:** Between 0.083 inches and 0.093 inches **Shaft Diameter:** Between 0.109 inches and 0.141 inches **Shaft Length:** 0.062 inches **Body Length:** Between 1.234 inches and 1.266 inches **Body Width:** Between 0.270 inches and 0.290 inches **Body Height:** Between 0.296 inches and 0.328 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 9000.0 **Lateral Distance Between Mounting Hole Centers:** Between 0.995 inches and 1.005 inches **Mounting Facility Quantity:** 2 **Terminal Location:** Rear end **Mounting Method:** Unthreaded hole **Electrical Resistance Per Section:** 20.0 kilohms single section

Rotary Actuator Travel In Angular Deg: 9000.0

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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:** -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:** -5.0/+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 **Terminal Type And Quantity:** 3 wire lead Shelf Life: N/a **Unit Of Measure: Demilitarization:**