Nonprecision Wire Wound Variable Resistor - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5905-00-932-2721

Section Quantity: 1 **Body Style:** Rectangular w/mounting holes/slots **Reliability Indicator:** Not established **Overall Length:** Between 1.020 inches and 1.100 inches **Overall Height:** Between 0.450 inches and 0.470 inches **Overall Width:** Between 0.270 inches and 0.290 inches Mounting Hole Diameter: 0.088 inches Shaft Diameter: Between 0.090 inches and 0.110 inches Shaft Length: Between 0.045 inches and 0.075 inches **Body Length:** Between 0.975 inches and 1.025 inches **Body Width:** Between 0.270 inches and 0.290 inches **Body Height:** Between 0.350 inches and 0.370 inches Shaft Style: Round, slotted Actuator Type: Single shaft Effective Electrical Rotation In Deg Angular Rotation: 5400.0 **Center To Center Distance Between Terminals:** Between 0.490 inches and 0.510 inches Lateral Distance Between Mounting Hole Centers: Between 0.825 inches and 0.835 inches **Mounting Facility Quantity:** 2 **Terminal Location:** Lower adjacent side single row **Mounting Method:** Unthreaded hole **Electrical Resistance Per Section:** 200.0 ohms single section

NSN 5905-00-932-2721

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Rotary Actuator Travel In Angular Deg: 5400.0 Center To Center Distance Between Center Terminal And Outside Terminal: Between 0.190 inches and 0.210 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 85.0 single section **Power Dissipation Rating Per Section In Watts:** 0.5 free air single section **Resistance Tolerance Per Section In Percent:** -5.0/+5.0 single section **Actuator Travel Control Feature:** Clutch **Standard Taper Curve Per Section:** A single section **Terminal Type And Quantity:** 3 tab, solder lug Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A002a0