NSN 5905-00-827-4850

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-827-4850 **Section Quantity: Body Style:** Rectangular **Reliability Indicator:** Not established **Overall Length:** 0.880 inches **Terminal Length:** Between 0.140 inches and 0.160 inches **Overall Height:** 0.460 inches **Overall Width:** Between 0.150 inches and 0.170 inches **Shaft Diameter:** Between 0.090 inches and 0.110 inches **Shaft Length:** Between 0.120 inches and 0.140 inches **Body Length:** Between 0.740 inches and 0.760 inches **Body Width:** Between 0.150 inches and 0.170 inches **Body Height:** Between 0.300 inches and 0.320 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 7200.0 **Center To Center Distance Between Terminals:** 0.500 inches **Terminal Location:** Lower adjacent side two rows **Mounting Method: Terminal Center To Center Distance Between Terminal Rows:** 0.100 inches

10.000 kilohms single section

Rotary Actuator Travel In Angular Deg:
7200.0

Electrical Resistance Per Section:

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No Fiig: A002a0

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Center To Center Distance Between Center Terminal And Outside Terminal: 0.200 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 125.0 single section **Power Dissipation Rating Per Section In Watts:** 1.0 free air single section **Resistance Tolerance Per Section In Percent:** -10.0/+10.0 single section **Actuator Travel Control Feature:** Clutch Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 40.0 single section **Standard Taper Curve Per Section:** A single section **Terminal Type And Quantity:** 3 pin Shelf Life: N/a **Unit Of Measure: Demilitarization:**