NSN 5905-01-135-8083

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-135-8083 **Section Quantity: Body Style:** Rectangular **Reliability Indicator:** Not established **Terminal Length:** Between 0.172 inches and 0.202 inches **Shaft Diameter:** Between 0.088 inches and 0.098 inches **Shaft Length:** Between 0.075 inches and 0.085 inches **Body Length:** Between 0.370 inches and 0.380 inches **Body Width:** Between 0.180 inches and 0.200 inches **Body Height:** Between 0.397 inches and 0.413 inches **Shaft Style:** Round, slotted **Shaft Bearing Type:** Sleeve **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** Between 6480.0 and 10080.0 **Maximum Starting Torque:** 5.00 inch-ounces **Maximum Running Torque:** 5.00 inch-ounces **Center To Center Distance Between Terminals:** Between 0.195 inches and 0.205 inches **Fragility Factor:** Moderately rugged **Terminal Location:** Lower adjacent side single row **Mounting Method: Terminal Features Provided:** Humidity proof

Cubic Measure: 0.027 cubic inches

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Electrical Resistance Per Section: 500.0 ohms c and better flooring **Rotary Actuator Travel In Angular Deg:** Between 6480.0 and 10080.0 **Center To Center Distance Between Center Terminal And Outside Terminal:** 0.095 mils and 0.105 centimeters 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/+50.0 single section **Power Dissipation Rating Per Section In Watts:** 0.75 7th secondary quality **Resistance Tolerance Per Section In Percent:** -5.0/+5.0 single section **Actuator Travel Control Feature:** Continuous motion Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 85.0 single section **Standard Taper Curve Per Section:** A single section **Special Features:** Sealed to permit cleaning in common solvents **Terminal Type And Quantity:** 3 pin Shelf Life: N/a **Unit Of Measure: Demilitarization:**