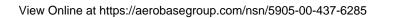
Nonprecision Wire Wound Variable Resistor - Page 1 of 2



AeroBase Group

Section Quantity: 1 **Body Style:** Rectangular **Reliability Indicator:** Not established **Terminal Length:** 0.172 inches Shaft Diameter: Between 0.050 inches and 0.100 inches Shaft Length: 0.080 inches **Body Length:** 0.420 inches **Body Width:** Between 0.140 inches and 0.240 inches **Body Height:** Between 0.360 inches and 0.390 inches Shaft Style: Round, slotted Shaft Bearing Type: Sleeve Actuator Type: Single shaft Effective Electrical Rotation In Deg Angular Rotation: Between 5400.0 and 10800.0 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:** 0.029 cubic inches

NSN 5905-00-437-6285

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Electrical Resistance Per Section: 100.0 ohms single section **Rotary Actuator Travel In Angular Deg:** Between 5400.0 and 10800.0 Center To Center Distance Between Center Terminal And Outside Terminal: Between 0.095 inches and 0.105 inches 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 to 50.0 single section **Power Dissipation Rating Per Section In Watts:** 0.75 free air single section **Resistance Tolerance Per Section In Percent:** -5.0 to 5.0 single section **Actuator Travel Control Feature:** Clutch Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 85.0 single section Standard Taper Curve Per Section: A single section **Test Data Document:** 81349-mil-r-27208 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). **Terminal Type And Quantity:** 3 pin **Specification Data:** 81349-mil-r-28208/9 government specification Shelf Life: N/a Unit Of Measure: **Demilitarization:** No Fiig: A002a0