Nonprecision Wire Wound Variable Resistor - Page 1 of 2

## View Online at https://aerobasegroup.com/nsn/5905-00-497-9019 Section Quantity: 1 **Body Style:** Rectangular w/mounting holes/slots **Reliability Indicator:** Not established **Terminal Length:** Between 0.469 inches and 0.531 inches Mounting Hole Diameter: Between 0.083 inches and 0.103 inches Shaft Diameter: Between 0.100 inches and 0.130 inches Shaft Length: Between 0.036 inches and 0.080 inches **Body Length:** Between 1.240 inches and 1.260 inches **Body Width:** Between 0.180 inches and 0.200 inches **Body Height:** Between 0.120 inches and 0.150 inches Shaft Style: Round, slotted Shaft Bearing Type: Sleeve Actuator Type: Single shaft Maximum Starting Torque: 5.00 inch-ounces Maximum Running Torque: 5.00 inch-ounces **Center To Center Distance Between Terminals:** Between 0.890 inches and 0.910 inches Lateral Distance Between Mounting Hole Centers: Between 0.990 inches and 1.010 inches **Mounting Facility Quantity:** 2 **Terminal Location:** Lower adjacent side single row **Mounting Method:** Unthreaded hole

**Electrical Resistance Per Section:** 

10.0 kilohms single section



Center To Center Distance Between Center Terminal And Outside Terminal: Between 0.690 inches and 0.710 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:** 1.0 free air single section **Resistance Tolerance Per Section In Percent:** -5.0 to 5.0 single section 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 pin Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A002a0