NSN 5905-01-171-7417

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-171-7417 **Section Quantity: Body Style:** Cylindrical tab/flange mounted **Reliability Indicator:** Not established **Overall Length:** 0.375 inches **Body Diameter:** 0.750 inches **Mounting Hole Diameter:** 0.135 centimeters **Body Length:** 0.375 inches **Overall Diameter:** 1.250 inches **Actuator Type:** Flush drive with slot-hole **Effective Electrical Rotation In Deg Angular Rotation:** 220.0 **Maximum Starting Torque:** 10.00 inch-ounces **Maximum Running Torque:** 10.00 inch-ounces **Maximum Stop Torque:** 48.00 inch-ounces **Fragility Factor:** Moderately rugged **Lateral Distance Between Mounting Hole Centers:** 1.000 inches **Mounting Facility Quantity: Terminal Location:** Radially positioned over less than half the circumference **Mounting Method:** Unthreaded hole **Features Provided:** Grounded contact arm

Cubic Measure:
0.211 cubic inches

Electrical Resistance Per Section:

650.000 ohms c and better flooring

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Rotary Actuator Travel In Angular Deg: 220.0 Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 105.0 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:** 2.0 7th secondary quality **Resistance Tolerance Per Section In Percent:** -20.0/+20.0 single section **Actuator Travel Control Feature:** 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:** 2 tab, solder lug Shelf Life: N/a **Unit Of Measure:** Demilitarization: No