NSN 5905-00-825-3159

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-825-3159 **Section Quantity:** 1 **Body Style:** Rectangular w/mounting holes/slots **Reliability Indicator:** Not established **Mounting Hole Diameter:** 0.087 inches **Shaft Diameter:** 0.125 inches **Shaft Length:** 0.050 inches **Body Length:** 1.000 inches **Body Width:** 0.188 inches **Body Height:** 0.312 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 5400.0 **Lateral Distance Between Mounting Hole Centers:** 0.750 inches **Mounting Facility Quantity: Terminal Location:** Rear end **Mounting Method:** Unthreaded hole

Features Provided:

Humidity proof

Electrical Resistance Per Section:

50.0 ohms single section

Rotary Actuator Travel In Angular Deg:

5400.0

Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:

175.0 single section

Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-50.0/+50.0 single section

NSN 5905-00-825-3159

Fiig: A002a0

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Power Dissipation Rating Per Section In Watts: 1.0 free air single section **Resistance Tolerance Per Section In Percent:** -5.0/+5.0 single section **Actuator Travel Control Feature:** Clutch 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 wire lead Shelf Life: N/a **Unit Of Measure:** Demilitarization: No