NSN 5905-01-101-0699

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-101-0699 **Section Quantity: Body Style:** Rectangular w/mounting holes **Reliability Indicator:** Not established **Mounting Hole Diameter:** 0.093 inches **Shaft Diameter:** 0.025 inches **Shaft Length:** 0.031 inches **Body Length:** 0.578 inches **Body Width:** 0.187 inches **Body Height:** 0.609 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 6000.0 **Maximum Starting Torque:** 5.00 inch-ounces **Maximum Running Torque:** 5.00 inch-ounces **Lateral Distance Between Mounting Hole Centers:** 0.520 inches **Screw Thread Diameter:** 0.190 inches **Screw Thread Series Designator:** Unf Screw Thready Qty Per Inch (tpi): 32.0 **Mounting Facility Quantity:** 2 **Terminal Location:**

Rear end

Mounting Method:

Locking bushing and unthreaded hole

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Electrical Resistance Per Section:
2.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
6000.0
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:
1.5 free air single section
Resistance Tolerance Per Section In Percent:
-5.0/+5.0 single section
Actuator Travel Control Feature:
Stops
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
Fiig:
A002a0