NSN 5905-00-938-1405

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-938-1405 **Section Quantity: Body Style:** Rectangular w/mounting holes/slots **Reliability Indicator:** Not established **Overall Length:** 1.370 inches **Terminal Length:** Between 11.500 inches and 12.500 inches **Overall Height:** 0.360 inches **Overall Width:** 0.300 inches **Mounting Hole Diameter:** Between 0.086 inches and 0.088 inches **Shaft Diameter:** 0.125 inches **Shaft Length:** 0.030 inches **Body Length:** 1.340 inches **Body Width:** 0.300 inches **Body Height:** 0.360 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 9000.0 **Maximum Starting Torque:** 7.50 inch-ounces **Lateral Distance Between Mounting Hole Centers:** Between 0.995 inches and 1.005 inches **Mounting Facility Quantity: Terminal Location:**

2

Rear end

Mounting Method:

Unthreaded hole

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Electrical Resistance Per Section:
200.000 ohms single section
Rotary Actuator Travel In Angular Deg:
9000.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
135.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-100.0/+100.0 single section
Power Dissipation Rating Per Section In Watts:
0.8 free air single section
Resistance Tolerance Per Section In Percent:
-10.0/+10.0 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
Reference Number Differentiating Characteristics:
Navord od42046
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A002a0