NSN 5905-00-917-8488

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-917-8488 **Section Quantity:** 1 **Body Style:** Rectangular w/mounting holes/slots **Reliability Indicator:** Not established **Overall Length:** 1.300 inches **Terminal Length:** 0.500 inches **Overall Height:** 0.844 inches **Overall Width:** Between 0.283 inches and 0.297 inches **Mounting Hole Diameter:** 0.093 inches **Shaft Diameter:** 0.125 inches **Shaft Length:** Between 0.040 inches and 0.060 inches **Body Length:** 1.250 inches **Body Width:** Between 0.283 inches and 0.297 inches **Body Height:** 0.344 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation: Maximum Starting Torque:** 8.00 inch-ounces **Center To Center Distance Between Terminals:** 0.700 inches **Lateral Distance Between Mounting Hole Centers:** 1.000 inches

Mounting Facility Quantity: 2

Terminal Location:

Lower adjacent side two rows

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Mounting Method:
Unthreaded hole
Center To Center Distance Between Terminal Rows:
0.100 inches
Cubic Measure:
0.124 cubic inches
Electrical Resistance Per Section:
2.0 percent, rated amperes c and better flooring
Rotary Actuator Travel In Angular Deg:
9720.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.300 inches
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:
-100.0/+100.0 single section
Power Dissipation Rating Per Section In Watts:
1.0 7th secondary quality
Resistance Tolerance Per Section In Percent:
-10.0/+10.0 single section
Actuator Travel Control Feature:
Clutch
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
85.0 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