## NSN 5905-00-950-8838

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-950-8838 **Section Quantity:** 1 **Body Style:** Rectangular w/mounting holes/slots **Reliability Indicator:** Not established **Overall Length:** 1.132 inches **Overall Height:** 0.320 inches **Overall Width:** 0.190 inches **Mounting Hole Diameter:** 0.088 inches **Shaft Diameter:** 0.110 inches **Shaft Length:** 0.250 inches **Body Length:** 1.250 inches **Body Width:** 0.190 inches **Body Height:** 0.320 inches **Shaft Style:** Round, slotted **Contact Arm Electrical Off Position:** Fully ccw-cw **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation: Maximum Starting Torque:** 7.50 inch-ounces **Lateral Distance Between Mounting Hole Centers:** 1.000 inches **Mounting Facility Quantity:** 2 **Terminal Location:** Rear end

Mounting Method: Unthreaded hole

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Electrical Resistance Per Section:
50.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
7920.0
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:
-500.0/+500.0 single section
Power Dissipation Rating Per Section In Watts:
0.25 free air single section
Resistance Tolerance Per Section In Percent:
-20.0/+20.0 single section
Actuator Travel Control Feature:
Continuous motion
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
50.0 single section
Standard Taper Curve Per Section:
A single section
Test Data Document:
77068-3068307 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification formation
excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental
and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Terminal Type And Quantity:
3 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0