NSN 5905-00-521-0439

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-521-0439 **Section Quantity:** 1 **Body Style:** Rectangular w/mounting holes **Reliability Indicator:** Not established **Overall Length:** 0.535 inches **Terminal Length:** 6.000 inches **Overall Height:** 0.500 inches **Overall Width:** 0.197 inches **Mounting Hole Diameter:** 0.093 inches **Shaft Diameter:** 0.078 inches **Shaft Length:** 0.035 inches **Body Length:** 0.500 inches **Body Width:** 0.197 inches **Body Height:** 0.500 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** Between 7200.0 and 16200.0 **Maximum Starting Torque:** 10.00 inch-ounces **Maximum Running Torque:** 0.10 inch-ounces **Lateral Distance Between Mounting Hole Centers:** 0.520 inches **Mounting Facility Quantity:**

Rear end

Terminal Location:

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Mounting Method:
Unthreaded hole
Electrical Resistance Per Section:
2.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
Between 7200.0 and 16200.0
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 to 50.0 single section
Power Dissipation Rating Per Section In Watts:
0.8 free air single section
Resistance Tolerance Per Section In Percent:
-5.0 to 5.0 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
Test Data Document:
13499-381-1721 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.
excludes any specification, standard or other document that may be referenced in a basic governing drawing)
Terminal Type And Quantity:
3 wire lead
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A002a0