## NSN 5905-00-115-8074

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-115-8074

Section Quantity:
1
Body Style:
Rectangular w/mounting holes
Reliability Indicator:
Not established
Overall Length:
0.435 inches
Terminal Length:
0.300 inches
Overall Height:
0.690 inches
Overall Width:
Between 0.430 inches and 0.470 inches
Mounting Hole Diameter:
0.074 inches
Mounting Slot Width:
0.074 inches
Shaft Diameter:
0.070 inches
Shaft Length:
0.060 inches
Body Length:
0.375 inches
Body Width:
Between 0.145 inches and 0.155 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:
5.00 inch-ounces
Center To Center Distance Between Terminals:
Between 0.190 inches and 0.210 inches
Lateral Distance Between Mounting Hole Centers:
Between 0.414 inches and 0.424 inches

**Mounting Facility Quantity:** 

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Terminal Location:
Left adjacent side single row
Mounting Method:
Slot and unthreaded hole
Center To Center Distance Between Terminal Rows:
0.100 inches
Electrical Resistance Per Section:
1.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
9000.0
Center To Center Distance Between Center Terminal And Outside Terminal:
Between 0.090 inches and 0.110 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:
-50.0 to 50.0 single section
Power Dissipation Rating Per Section In Watts:
1.0 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:
70.0 single section
Standard Taper Curve Per Section:
A single section
Test Data Document:
08241-gvl20404-3 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 pin
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0