NSN 5905-00-880-8419

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-880-8419

Section Quantity:
1
Body Style:
Rectangular w/mounting holes
Reliability Indicator:
Not established
Overall Length:
2.030 inches
Terminal Length:
1.500 inches
Overall Height:
0.535 inches
Overall Width:
Between 0.182 inches and 0.197 inches
Mounting Hole Diameter:
Between 0.070 inches and 0.076 inches
Shaft Diameter:
Between 0.078 inches and 0.088 inches
Shaft Length:
Between 0.025 inches and 0.045 inches
Body Length:
Between 0.525 inches and 0.535 inches
Body Width:
Between 0.182 inches and 0.197 inches
Body Height:
Between 0.490 inches and 0.510 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Maximum Starting Torque:
5.00 inch-ounces
Center To Center Distance Between Terminals:
0.282 inches
Lateral Distance Between Mounting Hole Centers:
Between 0.513 inches and 0.526 inches
Mounting Facility Quantity:
2
Terminal Location:
Lower adjacent side single row
Mounting Method:

Unthreaded hole

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Electrical Resistance Per Section:
5.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
9360.0
Center To Center Distance Between Center Terminal And Outside Terminal:
Between 0.125 inches and 0.157 inches
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:
-70.0/+70.0 single section
Power Dissipation Rating Per Section In Watts:
1.0 free air single section
Resistance Tolerance Per Section In Percent:
-5.0/+5.0 single section
Actuator Travel Control Feature:
Clutch
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
60.0 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