NSN 5905-01-341-5594

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-341-5594 **Section Quantity: Body Style:** Rectangular **Reliability Indicator:** Established **Reliability Failure Rate Level In Percent:** 1.000 **Terminal Length:** Between 0.175 inches and 0.225 inches **Shaft Diameter:** Between 0.065 inches and 0.095 inches **Shaft Length:** 0.090 inches **Body Length:** Between 0.490 inches and 0.510 inches **Body Width:** Between 0.090 inches and 0.110 inches **Body Height:** Between 0.160 inches and 0.180 inches **Shaft Style:** Round, slotted **Shaft Bearing Type:** Bearing **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** Between 1800.0 and 5400.0 **Maximum Starting Torque:** 2.00 inch-ounces **Maximum Running Torque:** 2.00 inch-ounces **Center To Center Distance Between Terminals:**

2.00 inch-ounces

Center To Center Distance Between Terminals:

Between 0.390 inches and 0.410 inches

Fragility Factor:

Moderately rugged

Terminal Location:

Lower adjacent side single row

Mounting Method:

Terminal

Features Provided:
Humidity proof

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Cubic Measure:
0.008 cubic inches
Electrical Resistance Per Section:
2.0 gallons per minute c and better flooring
Rotary Actuator Travel In Angular Deg:
3600.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.090 mils and 0.110 centimeters
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:
100.0/+100.0 single section
Power Dissipation Rating Per Section In Watts:
0.3 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:
35.0 single section
Standard Taper Curve Per Section:
A single section
Fest Data Document:
07187-8516633 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)
Ferminal Type And Quantity:
3 pin
Shelf Life:
N/a
Jnit Of Measure:
-
Demilitarization:
No
Filg:
A002a0