NSN 5905-01-089-9614

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-089-9614 **Section Quantity: Body Style:** Rectangular **Reliability Indicator:** Not established **Terminal Length:** 0.190 inches **Shaft Diameter:** 0.070 inches **Shaft Length:** 0.035 inches **Body Length:** 0.250 inches **Body Width:** 0.170 inches **Body Height:** 0.250 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 4680.0 **Maximum Starting Torque:** 3.00 inch-ounces **Maximum Running Torque:** 3.00 inch-ounces **Center To Center Distance Between Terminals:** 0.200 inches **Fragility Factor:** Moderately delicate **Terminal Location:** Lower adjacent side two rows **Mounting Method: Terminal Center To Center Distance Between Terminal Rows:**

0.100 inches

Features Provided:
Humidity proof

Cubic Measure:

0.011 cubic inches

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Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Electrical Resistance Per Section:
500.000 ohms single section
Rotary Actuator Travel In Angular Deg:
4680.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.100 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:
50.0/+50.0 single section
Power Dissipation Rating Per Section In Watts:
0.25 free air single section
Resistance Tolerance Per Section In Percent:
5.0/+5.0 single section
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
35.0 single section
Standard Taper Curve Per Section:
A single section
Precious Material And Location:
Terminal surfaces gold
Precious Material:
Gold
Test Data Document:
00752-424755 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
Filg:
A002a0