NSN 5905-01-107-6580

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-107-6580

Section Quantity:
1
Body Style:
Rectangular
Reliability Indicator:
Not established
Terminal Length:
Between 0.120 inches and 0.130 inches
Shaft Diameter:
Between 0.095 inches and 0.105 inches
Shaft Length:
Between 0.055 inches and 0.065 inches
Body Length:
Between 0.745 inches and 0.755 inches
Body Width:
Between 0.155 inches and 0.165 inches
Body Height:
Between 0.305 inches and 0.315 inches
Shaft Style:
Round, slotted
Shaft Bearing Type:
Bearing
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
Effective Electrical Rotation In Deg Angular Rotation: 7200.0
7200.0
7200.0 Maximum Starting Torque:
7200.0 Maximum Starting Torque: 5.00 inch-ounces
7200.0 Maximum Starting Torque: 5.00 inch-ounces Maximum Running Torque:
7200.0 Maximum Starting Torque: 5.00 inch-ounces Maximum Running Torque: 5.00 inch-ounces
7200.0 Maximum Starting Torque: 5.00 inch-ounces Maximum Running Torque: 5.00 inch-ounces Center To Center Distance Between Terminals:
7200.0 Maximum Starting Torque: 5.00 inch-ounces Maximum Running Torque: 5.00 inch-ounces Center To Center Distance Between Terminals: Between 0.495 inches and 0.505 inches
7200.0 Maximum Starting Torque: 5.00 inch-ounces Maximum Running Torque: 5.00 inch-ounces Center To Center Distance Between Terminals: Between 0.495 inches and 0.505 inches Terminal Location:
7200.0 Maximum Starting Torque: 5.00 inch-ounces Maximum Running Torque: 5.00 inch-ounces Center To Center Distance Between Terminals: Between 0.495 inches and 0.505 inches Terminal Location: Lower adjacent side two rows
7200.0 Maximum Starting Torque: 5.00 inch-ounces Maximum Running Torque: 5.00 inch-ounces Center To Center Distance Between Terminals: Between 0.495 inches and 0.505 inches Terminal Location: Lower adjacent side two rows Mounting Method:
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7200.0 Maximum Starting Torque: 5.00 inch-ounces Maximum Running Torque: 5.00 inch-ounces Center To Center Distance Between Terminals: Between 0.495 inches and 0.505 inches Terminal Location: Lower adjacent side two rows Mounting Method: Terminal Center To Center Distance Between Terminal Rows: Between 0.095 inches and 0.105 inches

0.039 cubic inches

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Fiig: A002a0

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Electrical Resistance Per Section:
23.0 percent, rated amperes c and better flooring
Rotary Actuator Travel In Angular Deg:
7200.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.195 mils and 0.205 centimeters
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
125.0 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:
0.75 7th secondary quality
Resistance Tolerance Per Section In Percent:
-10.0/+10.0 single section
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 single section
Standard Taper Curve Per Section:
A single section
Special Features:
Sealed
Terminal Type And Quantity:
3 pin
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No