NSN 5905-00-985-6152

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-985-6152

Section Quantity:
1
Body Style:
Cylindrical
Reliability Indicator:
Not established
Overall Length:
0.665 inches
Terminal Length:
0.500 inches
Body Diameter:
Between 0.307 inches and 0.317 inches
Body Length:
Between 0.165 inches and 0.195 inches
Overall Diameter:
Between 0.307 inches and 0.317 inches
Actuator Type:
Flush drive with slot-hole
Effective Electrical Rotation In Deg Angular Rotation:
260.0
Maximum Starting Torque:
4.00 inch-ounces
Maximum Stop Torque:
6.00 inch-ounces
Center To Center Distance Between Terminals:
Between 0.190 inches and 0.210 inches
Terminal Location:
Rear end
Mounting Method:
Terminal
Electrical Resistance Per Section:
50.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
300.0
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:
150.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-450.0/+450.0 single section
Power Dissipation Rating Per Section In Watts:

0.25 free air single section

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Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Resistance Tolerance Per Section In Percent:
-20.0/+20.0 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
Terminal Type And Quantity:
3 pin
Shelf Life:
N/a
Unit Of Measure:
Demilitarization: