NSN 5905-01-100-8449

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-100-8449

Section Quantity:
1
Body Style:
Rectangular
Reliability Indicator:
Not established
Terminal Length:
0.480 inches
Shaft Diameter:
0.078 inches
Shaft Length:
0.040 inches
Body Length:
0.312 inches
Body Width:
0.190 inches
Body Height:
0.332 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
5400.0
Center To Center Distance Between Terminals:
0.200 inches
Terminal Location:
Lower adjacent side two rows
Mounting Method:
Terminal
Center To Center Distance Between Terminal Rows:
0.100 inches
Electrical Resistance Per Section:
30.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
5400.0
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

NSN 5905-01-100-8449

A002a0

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Power Dissipation Rating Per Section In Watts:
0.6 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:
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:
No
Fiig: