NSN 5905-00-160-3813

Section Quantity:

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-160-3813

Body Style:
Rectangular w/mounting holes/slots
Reliability Indicator:
Not established
Overall Length:
1.375 inches
Terminal Length:
0.484 inches
Overall Height:
0.950 inches
Overall Width:
0.300 inches
Mounting Hole Diameter:
0.086 inches
Shaft Diameter:
0.125 inches
Shaft Length:
0.030 inches
Body Length:
1.340 inches
Body Width:
0.300 inches
Body Height:
0.350 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Maximum Starting Torque:
7.50 inch-ounces
Maximum Running Torque:
0.20 inch-ounces
Center To Center Distance Between Terminals:
0.700 inches
Fragility Factor:
Moderately delicate
Lateral Distance Between Mounting Hole Centers:
1.000 inches
Mounting Facility Quantity:

NSN 5905-00-160-3813

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Terminal Location:
Lower adjacent side two rows
Mounting Method:
Unthreaded hole
Center To Center Distance Between Terminal Rows:
0.100 inches
Electrical Resistance Per Section:
1.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
14400.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.300 inches
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
135.0 single section
Power Dissipation Rating Per Section In Watts:
0.8 free air single section
Resistance Tolerance Per Section In Percent:
-10.0 to 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
Test Data Document:
98230-ce188352 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
Filig:
A002a0