NSN 5905-01-054-4086

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-054-4086

Section Quantity:
1
Body Style:
Rectangular w/mounting holes
Reliability Indicator:
Established
Reliability Failure Rate Level In Percent:
0.010
Overall Length:
0.732 inches
Terminal Length:
0.172 inches
Overall Height:
0.500 inches
Overall Width:
0.180 inches
Mounting Hole Diameter:
0.073 inches
Shaft Diameter:
0.078 inches
Shaft Length:
0.045 inches
Body Length:
0.515 inches
Body Width:
0.180 inches
Body Height:
0.500 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
Between 7200.0 and 15120.0
Center To Center Distance Between Terminals:
0.200 inches
Fragility Factor:
Moderately delicate
Lateral Distance Between Mounting Hole Centers:
0.520 inches
Mounting Facility Quantity:

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Terminal Location:
Rear end
Mounting Method:
Terminal and unthreaded hole
Electrical Resistance Per Section:
20.0 percent, rated amperes c and better flooring
Rotary Actuator Travel In Angular Deg:
Between 7200.0 and 15120.0
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:
0.75 7th secondary quality
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:
85.0 single section
Standard Taper Curve Per Section:
A single section
Test Data Document:
81349-mil-r-39015 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Terminal Type And Quantity:
3 pin
Specification Data:
81349-mil-r-39015/2 government specification
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A002a0