## NSN 5905-01-081-3478

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



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0
Section Quantity:
1
Body Style:
Rectangular w/mounting holes/slots
Reliability Indicator:
Established
Reliability Failure Rate Level In Percent:
1.000
Overall Length:
1.308 inches
Terminal Length:
0.500 inches
Overall Height:
0.815 inches
Overall Width:
0.190 inches
Mounting Hole Diameter:
0.093 inches
Shaft Diameter:
0.115 inches
Shaft Length:
0.058 inches
Body Length:
1.250 inches
Body Width:
0.190 inches
Body Height:
0.315 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
9720.0
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 5905-01-081-3478

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Terminal Location:
Lower adjacent side two rows
Mounting Method:
Terminal and unthreaded hole
Center To Center Distance Between Terminal Rows:
0.100 inches
Features Provided:
Humidity proof
Electrical Resistance Per Section:
2.000 percent, rated amperes c and better flooring
Rotary Actuator Travel In Angular Deg:
9720.0
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:
150.0 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:
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-39035 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-39035/1 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

Fiig: A002a0

No