## NSN 5905-00-828-5807

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-828-5807

Section Quantity:
1
Body Style:
Cylindrical bushing mounted
Reliability Indicator:
Not established
Body Diameter:
0.906 inches
Shaft Diameter:
0.250 inches
Shaft Length:
0.875 inches
Mounting Bushing Length:
0.375 inches
Body Length:
0.453 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Nonturn Device Location:
At 9 oclock
Nonturn Device Radius:
0.438 inches
Screw Thread Diameter:
0.375 inches
Screw Thread Series Designator:
Unef
Screw Thready Qty Per Inch (tpi):
32.0
Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:
Standard bushing
Electrical Resistance Per Section:
250.0 ohms single section
Rotary Actuator Travel In Angular Deg:
Between 251.0 and 318.0
Resistance Tempurature Characteristic Range Per Section In Percent:
$-3.0/+0.0 -55 \ degrees \ celsius \ single \ section \ and \ -5.0/+10.0 -25 \ degrees \ celsius \ single \ section \ and \ -5.0/+10.0 \ 25 \ degrees \ section \ and \ -5.0/+10.0 \ 25 \ degrees \ and \ section \ and \ -5.0/+10.0 \ and \ and \ -5.0/+10.0 \ a$
section and +0.0/+3.0 120 degrees celsius single section

120.0 single section

Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:

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Power Dissipation Rating Per Section In Watts:
1.0 free air single section
Resistance Tolerance Per Section In Percent:
-10.0/+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:
81349-mil-r-94 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 tab, solder lug
Specification Data:
81349-mil-r-94/4 government specification
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:

No

Fiig:

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