NSN 5905-01-015-1932

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-015-1932 Section Quantity:

Body Style:		
Rectangular		
Reliability Indicator:		
Established		
Reliability Failure Rate Level In Percent:		
0.100		
Overall Length:		
0.455 inches		
Terminal Length:		
0.300 inches		
Overall Height:		
0.720 inches		
Overall Width:		
0.170 inches		
Shaft Diameter:		
0.075 inches		
Shaft Length:		
0.080 inches		
Body Length:		
0.375 inches		
Body Width:		
0.170 inches		
Body Height:		
0.420 inches		
Shaft Style:		
Round, slotted		
Actuator Type:		
Single shaft		
Effective Electrical Rotation In Deg Angular Rotation:		
Between 5400.0 and 10800.0		
Center To Center Distance Between Terminals:		
0.200 inches		
Fragility Factor:		
Moderately delicate		
Terminal Location:		
Lower adjacent side single row		
Mounting Method:		
Terminal		
Electrical Resistance Per Section:		

1.0 percent, rated amperes c and better flooring

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Rotary Actuator	Travel In Angular	Deg:
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Between 5400.0 and 10800.0

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:

-100.0/+100.0 single section

Power Dissipation Rating Per Section In Watts:

0.5 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-39035/2 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No Fiig:

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