Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-522-5363

Section Quantity:	
1	
Body Style:	
Rectangular	
Reliability Indicator:	
Established	
Reliability Failure Rate Level In Percent:	
1.000	
Terminal Length:	
0.300 inches	
Shaft Diameter:	
Between 0.050 inches and 0.750 inches	
Shaft Length:	
0.080 inches	
Body Length:	
0.420 inches	
Body Width:	
Between 0.140 inches and 0.200 inches	
Body Height:	
Between 0.360 inches and 0.390 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	
Terminal Location:	
Left adjacent side two rows	
Mounting Method:	
Terminal	
Electrical Resistance Per Section:	
1.0 kilohms single section	
Rotary Actuator Travel In Angular Deg:	
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:	
-50.0/+50.0 single section	



Power Dissipation Rating Per Section In Watts:

0.75 free air single section

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

Test Data Document:

81349-mil-prf-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-prf-39015/3 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization: No Fiig: A002a0 Mil-std (military Standard): Mil-prf-39015 spec.