Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



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Section Quantity: 1 Body Style: Rectangular Reliability Indicator: Established Reliability Failure Rate Level In Percent: 0.100 Overall Length: 0.600 inches Terminal Length: 0.200 inches Overall Height: 0.370 inches Overall Width: 0.100 Overall Nength: 0.370 inches Shaft Diameter: 0.300 inches Shaft Length: 0.300 inches Body Length: 0.300 inches Body Length: 0.300 inches Body Length: 0.100 inches Body Length: 0.100 inches Body Length: 0.100 inches Body Length: 0.100 inches Body Height: 0.100 inches Shaft Style: Round, slotted Actuator Type: Single shaft Effective Electrical Rotation In Deg Angular Rotation: 2.00 inch-sunces Maximum Running Torque: 2.00 inch-su Center To Center Distance Between Terminals: 0.400 inches Fragility Factor: Moderately rugged <	
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0.400 inches Fragility Factor: Moderately rugged	2.00 inch-ounces
Fragility Factor: Moderately rugged	Center To Center Distance Between Terminals:
Moderately rugged	0.400 inches
	Fragility Factor:
Terminal Location:	Moderately rugged
	Terminal Location:
Lower adjacent side single row	Lower adjacent side single row

NSN 5905-01-114-6986

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Mounting Method	
Terminal	
Cubic Measure:	
0.009 cubic inches	
Electrical Resista	
10.0 percent, rate	d amperes c and better flooring
Rotary Actuator	Fravel In Angular Deg:
Between 1800.0 a	nd 5400.0
Center To Center	Distance Between Center Terminal And Outside Terminal:
0.100 inches	
Ambient Tempura	ature In Deg Celsius Per Section At Zero Percent Rated Power:
150.0 single section	n
Tempurature Coe	fficient Of Resistance Per Section In Ppm Per Deg Celsius:
-100.0/+100.0 sing	le section
Power Dissipatio	n Rating Per Section In Watts:
0.3 7th secondary	quality
Resistance Toler	ance Per Section In Percent:
-10.0/+10.0 single	section
Actuator Travel C	control Feature:
Clutch	
Ambient Tempura	ature In Deg Celsius Per Section At Full Rated Power:
85.0 single sectior	
Standard Taper C	Curve Per Section:
A single section	
Test Data Docum	ent:
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 Ar	nd Quantity:
3 pin	
Specification Dat	a:
81349-mil-r-39035	/5 government specification
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A002a0	