Nonprecision Wire Wound Variable Resistor - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5905-01-041-1262

Section Quantity	
Section Quantity:	
1 Redu Stule:	
Body Style:	
Rectangular	
Reliability Indicator:	
Not established	
Reliability Failure Rate Level In Percent:	
0.010	
Overall Length:	
0.800 inches	
Terminal Length:	
0.300 inches	
Overall Height:	
0.375 inches	
Overall Width:	
0.170 inches	
Shaft Diameter:	
0.075 inches	
Shaft Length:	
0.080 inches	
Body Length:	
0.420 inches	
Body Width:	
0.170 inches	
Body Height:	
0.375 inches	
Shaft Style:	
Round, slotted	
Shaft Bearing Type:	
Bearing	
Actuator Type:	
Single shaft	
Effective Electrical Rotation In Deg Angular Rotation:	
Between 5400.0 and 10800.0	
Maximum Starting Torque:	
5.00 inch-ounces	
Maximum Running Torque:	
5.00 inch-ounces	
Center To Center Distance Between Terminals:	
0.200 inches	
Fragility Factor:	
Moderately rugged	
moderalely rugged	

## NSN 5905-01-041-1262

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



**Terminal Location:** Rear end **Mounting Method:** Terminal **Cubic Measure:** 0.051 cubic inches **Electrical Resistance Per Section:** 1.000 percent, rated amperes c and better flooring 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 7th secondary quality **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 Standard Taper Curve Per Section: A single section **Test Data Document:** 81349-mil-r-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-r-39015/3 government specification Shelf Life: N/a Unit Of Measure: **Demilitarization:** No Fiig: A002a0