Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-532-1121

Section Quantity:

1

Body Style:

Rectangular w/mounting holes

Reliability Indicator:

Established

Reliability Failure Rate Level In Percent:

0.100

Overall Length:

0.555 inches

Terminal Length:

0.172 inches

Overall Height:

0.662 inches

Overall Width:

0.205 inches

Mounting Hole Diameter:

0.073 inches

Shaft Diameter:

0.078 inches

Shaft Length:

0.045 inches

Body Length:

0.500 inches

Body Width:

0.205 inches

Body Height:

0.515 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Center To Center Distance Between Terminals:

0.200 inches

End Application:

Helicopter, carrier based asw, sh-60f, deep submergence systems programs (dssp); helicopter, uscg search and rescue, hh-60j; helicopter search and rescue, hh-60h; sonar sets, an/bqs-14a/15; aircraft, c-2 (reprocured); trainer, b-1b aircraft; sonar acoustic miscellaneous; aircraft, (ac-130h, mc-130h

Lateral Distance Between Mounting Hole Centers:

0.520 inches

Mounting Facility Quantity:

2

Terminal Location:

NSN 5905-00-532-1121

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Mounting Method: Unthreaded hole and terminal **Electrical Resistance Per Section:** 5.000 kilohms single section 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 to 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 to 5.0 single section **Criticality Code Justification:** Feat Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 85.0 single section Standard Taper Curve Per Section: A single section **Special Features:** Weapon system essential **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-39015/2 government specification Shelf Life: N/a Unit Of Measure: **Demilitarization:** No Fiig: A002a0