## NSN 5905-01-061-5555

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-061-5555 **Section Quantity: Body Style:** Rectangular w/mounting holes **Reliability Indicator:** Established **Reliability Failure Rate Level In Percent:** 0.010 **Terminal Length:** 0.172 inches **Mounting Hole Diameter:** 0.073 inches **Shaft Diameter:** 0.078 inches **Shaft Length:** 0.045 inches **Body Length:** 0.515 inches **Body Width:** 0.235 inches **Body Height:** 0.500 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** Between 7200.0 and 15120.0 **Center To Center Distance Between Terminals:** 0.200 inches **Fragility Factor:** Moderately delicate **Lateral Distance Between Mounting Hole Centers:** 0.520 inches **Mounting Facility Quantity:** 

**Terminal Location:** Lower adjacent side two rows

**Mounting Method:** 

Terminal and unthreaded hole

**Center To Center Distance Between Terminal Rows:** 

0.100 inches

## NSN 5905-01-061-5555

Fiig: A002a0

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Electrical Resistance Per Section:
2.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
Between 7200.0 and 15120.0
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
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-39015/2 government specification
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No