## NSN 5905-00-160-4737

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-160-4737 **Section Quantity: Body Style:** Rectangular w/mounting holes **Reliability Indicator:** Not established **Terminal Length:** 0.300 inches **Mounting Hole Diameter:** 0.062 inches **Shaft Diameter:** 0.060 inches **Shaft Length:** 0.040 inches **Body Length:** 0.375 inches **Body Width:** 0.150 inches **Body Height:** 0.375 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 7920.0 **Center To Center Distance Between Terminals:** 0.200 inches **Lateral Distance Between Mounting Hole Centers:** 0.419 inches **Mounting Facility Quantity: Terminal Location:** Lower adjacent side two rows **Mounting Method:** Unthreaded hole **Center To Center Distance Between Terminal Rows:** 0.100 inches **Electrical Resistance Per Section:** 

1.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:** 

7920.0

## NSN 5905-00-160-4737

Fiig: A002a0

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



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:
175.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
100.0 to 100.0 single section
Power Dissipation Rating Per Section In Watts:
0.5 free air single section
Resistance Tolerance Per Section In Percent:
10.0 to 10.0 single section
Actuator Travel Control Feature:
Clutch
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
35.0 single section
Standard Taper Curve Per Section:
A single section
Test Data Document:
20418-es3453 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc
excludes any specification, standard or other document that may be referenced in a basic governing drawing)
Terminal Type And Quantity:
3 pin
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No