## NSN 5905-01-468-4252

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-468-4252 **Section Quantity: Body Style:** Rectangular **Reliability Indicator:** Not established **Terminal Length:** Between 0.485 inches and 0.515 inches **Shaft Diameter:** 0.078 inches **Shaft Length:** 0.040 inches **Body Length:** 0.312 millimeters **Body Width:** 0.190 millimeters **Body Height:** 0.312 millimeters **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** Between 3960.0 and 5400.0 **Maximum Starting Torque:** 3.00 inch-ounces **Maximum Running Torque:** 3.00 inch-ounces **Maximum Stop Torque:** 3.00 inch-ounces **Center To Center Distance Between Terminals:** 0.200 inches **Fragility Factor:** Moderately rugged **End Application:** 5895-01-384-6751 **Terminal Location:** Rear end **Mounting Method:** 

Terminal

Features Provided:

Humidity proof

## NSN 5905-01-468-4252

A002a0

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Electrical Resistance Per Section:
100.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
Between 3960.0 and 5400.0
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:
100.0/+100.0 single section
Power Dissipation Rating Per Section In Watts:
0.300 free air single section
Resistance Tolerance Per Section In Percent:
10.0/+10.0 single section
Actuator Travel Control Feature:
Clutch
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 single section
Standard Taper Curve Per Section:
A single section
Test Data Document:
30063-sm-a-796516 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
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Elia-