## NSN 5905-01-048-4956

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-048-4956 **Section Quantity:** 1 **Body Style:** Rectangular w/mounting holes/slots **Reliability Indicator:** Not established **Overall Length:** 1.320 inches **Terminal Length:** 0.500 inches **Mounting Hole Diameter:** 0.093 inches **Shaft Diameter:** 0.125 inches **Shaft Length:** 0.070 inches **Body Length:** 1.250 inches **Body Width:** 0.195 inches **Body Height:** 0.325 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 9000.0 **Center To Center Distance Between Terminals:** 0.900 inches **Fragility Factor:** Moderately delicate **Lateral Distance Between Mounting Hole Centers:** 1.000 inches **Mounting Facility Quantity:** Lower adjacent side single row

**Terminal Location: Mounting Method:** Terminal and unthreaded hole **Features Provided:** 

Humidity proof

## NSN 5905-01-048-4956

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Electrical Resistance Per Section:
10.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
9000.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.700 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:
-10.0/+10.0 single section
Power Dissipation Rating Per Section In Watts:
0.5 free air single section
Resistance Tolerance Per Section In Percent:
-5.0/+5.0 single section
Actuator Travel Control Feature:
Clutch
Criticality Code Justification:
Zzzy
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:
Item must comply with requirements of defense supply center columbus production standard no. Lo2345
Terminal Type And Quantity:
3 pin
Reference Number Differentiating Characteristics:
Areference number differentiating material will be in accordance with naval inventory control point activity hx quality control. Manufacturing
and testing specifications available at the dla icp
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0