## NSN 5905-00-809-6538

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-809-6538 **Section Quantity:** 1 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Body Diameter:** 3.000 inches **Mounting Hole Diameter:** 0.125 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** 0.438 inches **Body Length:** 1.625 inches **Shaft Style:** Round **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 300.0 **Fragility Factor:** Rugged **End Application:** Strategic weapon systems (poseidon and trident). **Mounting Facility Quantity: Terminal Location:** 

Radially positioned over less than half the circumference

**Mounting Method:** 

Unthreaded hole

**Electrical Resistance Per Section:** 

100.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:** 

300.0

**Power Dissipation Rating Per Section In Watts:** 

8.0 free air single section

**Fixed Tap Quantity Per Section:** 

1 single section

**Tap Location Tolerance Per Section:** 

-5.0/+5.0 ohms single section

## NSN 5905-00-809-6538

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Resistance Tolerance Per Section In Percent:	
-5.0/+5.0 single section	
Actuator Travel Control Feature:	
Stops	
Criticality Code Justification:	
Feat	
Tap Location From Ccw Terminal Per Section In Ohms:	
35000.0 single section	
Standard Taper Curve Per Section:	
A single section	
Special Features:	
Weapon system essential	
Terminal Type And Quantity:	
4 turret	
Shelf Life:	
N/a	
Unit Of Measure:	
<del>.</del>	
Demilitarization:	
No	
Fiig:	
A002a0	