## NSN 5905-00-990-0217

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-990-0217 **Section Quantity: Body Style:** Cylindrical **Reliability Indicator:** Not established **Terminal Length:** 0.167 inches **Body Diameter:** 0.625 inches **Body Length:** 0.188 inches **Actuator Type:** Flush drive with slot-hole **Effective Electrical Rotation In Deg Angular Rotation:** 360.0 **Center To Center Distance Between Terminals:** 0.344 inches **End Application:** Jspruance class dd (963), virginia class cgn (41), oliver perry class ffg, forrestal class cv, nimitz class cvn, ticonderoga class cg (47), arleigh burke class ddg, los angeles class ssn (688), tarawa class lha **Terminal Location:** Lower adjacent side single row **Mounting Method: Terminal Features Provided:** Nonmetallic shaft **Electrical Resistance Per Section:** 3.0 kilohms single section **Rotary Actuator Travel In Angular Deg:** 360.0 Center To Center Distance Between Center Terminal And Outside Terminal: 0.172 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 100.0 single section **Power Dissipation Rating Per Section In Watts:** 

0.25 free air single section

**Resistance Tolerance Per Section In Percent:** 

-30.0/+30.0 single section

**Actuator Travel Control Feature:** 

Continuous motion

**Criticality Code Justification:** 

Feat

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Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
40.0 single section
Standard Taper Curve Per Section:
A single section
Special Features:
Weapon system essential
Terminal Type And Quantity:
3 pin
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No