Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-042-7519

Section	Quantity:	

1

Body Style:

Rectangular

**Reliability Indicator:** 

Not established

**Terminal Length:** 

0.250 inches

**Body Length:** 

0.312 inches

**Body Width:** 

0.312 inches

Body Height:

0.375 inches

Actuator Type:

Flush drive with slot-hole

### Effective Electrical Rotation In Deg Angular Rotation:

215.0

**Center To Center Distance Between Terminals:** 

0.200 inches

**Fragility Factor:** 

Moderately delicate

**End Application:** 

All-weather anti-ship (agm-84) missle.

#### **Terminal Location:**

Lower adjacent side two rows

#### **Mounting Method:**

Terminal

## Center To Center Distance Between Terminal Rows:

0.100 inches

**Features Provided:** 

Humidity proof

#### **Electrical Resistance Per Section:**

5.0 percent, rated amperes c and better flooring

## Rotary Actuator Travel In Angular Deg:

270.0

## 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:

125.0 single section

# Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-250.0/+250.0 single section

# NSN 5905-01-042-7519 Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



**Power Dissipation Rating Per Section In Watts:** 0.5 7th secondary quality **Resistance Tolerance Per Section In Percent:** -10.0/+10.0 single section **Actuator Travel Control Feature:** Stops **Criticality Code Justification:** Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 single section **Standard Taper Curve Per Section:** A single section **Special Features:** Weapon system essential **Precious Material And Location:** Terminals gold **Precious Material:** Gold **Terminal Type And Quantity:** 3 pin Shelf Life: Unit Of Measure: **Demilitarization:** A002a0

Feat

N/a

---

No Fiig: