Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-009-1319

Section	Quantity:

1

Body Style:

Cylindrical

Reliability Indicator:

Not established

**Overall Length:** 

0.562 inches

Terminal Length:

0.312 inches

Body Diameter:

0.250 inches

Body Length:

0.250 inches

**Overall Diameter:** 

0.250 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

**Terminal Location:** 

Rear end

Mounting Method:

Terminal

**Electrical Resistance Per Section:** 

500.0 ohms single section

**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:

150.0 single section

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

-100.0 to 100.0 single section

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

0.5 free air single section

**Resistance Tolerance Per Section In Percent:** 

-20.0 to 20.0 single section

## NSN 5905-00-009-1319

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



**Actuator Travel Control Feature:** 

Stops

Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:

85.0 single section

Standard Taper Curve Per Section:

A single section

Precious Material And Location:

Terminals gold

**Precious Material:** 

Gold

Terminal Type And Quantity:

3 pin

Shelf Life:

N/a

Unit Of Measure:

--

**Demilitarization:** 

No

Fiig:

A002a0