Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-402-3625

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

#### Maximum Starting Torque:

5.00 inch-ounces

# Center To Center Distance Between Terminals:

0.200 inches

# **Terminal Location:**

Rear end

#### **Mounting Method:**

Terminal

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

200.0 kilohms single section

### **Rotary Actuator Travel In Angular Deg:**

308.0

# 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:

-250.0 to 0.0 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 5905-00-402-3625

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

# Test Data Document:

13499-381-1740 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.;

excludes any specification, standard or other document that may be referenced in a basic governing drawing)

# Terminal Type And Quantity:

3 pin

Shelf Life:

N/a

# Unit Of Measure:

---

# Demilitarization:

No

Fiig:

# A002a0

RUUZai