Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-628-8014

Section	Quantity:

1

Body Style:

Cylindrical

Reliability Indicator:

Not established

#### **Terminal Length:**

0.312 inches

**Body Diameter:** 

0.250 inches

Body Length:

0.180 inches

#### Shaft Bearing Type:

Sleeve

### Actuator Type:

Flush drive with slot-hole

### Effective Electrical Rotation In Deg Angular Rotation:

215.0

### Maximum Starting Torque:

5.00 inch-ounces

# Maximum Running Torque:

5.00 inch-ounces

# Maximum Stop Torque:

6.00 inch-ounces

# Nonturn Device Location:

At 12 oclock

# Nonturn Device Radius:

0.125 inches

### Center To Center Distance Between Terminals:

0.200 inches

### **Terminal Location:**

Rear end

#### **Mounting Method:**

Terminal

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

2.0 kilohms 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:

125.0 single section

# NSN 5905-00-628-8014 Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



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:

0.75 free air single section

# **Resistance Tolerance Per Section In Percent:**

-20.0 to 20.0 single section

# Actuator Travel Control Feature:

Stops

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

25.0 single section

# Standard Taper Curve Per Section:

A single section

# **Special Features:**

Sealed to permit cleaning in common solvents

# **Terminal Type And Quantity:**

3 pin

# Shelf Life:

N/a

# Unit Of Measure:

Demilitarization:

No

---

# Fiig:

A002a0