

View Online at https://aerobasegroup.com/nsn/5905-00-517-9781

# Section Quantity:

1

Body Style:

Rectangular

# **Reliability Indicator:**

Not established

### Terminal Length:

0.172 inches

#### Shaft Diameter:

0.075 inches

- Shaft Length:
- 0.050 inches
- Body Length:
- 0.250 inches
- Body Width:

## 0.165 inches

- Body Height:
- 0.250 inches

Shaft Style:

Round, slotted

# Actuator Type:

Single shaft

### Effective Electrical Rotation In Deg Angular Rotation:

Between 3600.0 and 9000.0

### Center To Center Distance Between Terminals:

0.200 inches

### **Terminal Location:**

Lower adjacent side two rows

### **Mounting Method:**

Terminal

# Center To Center Distance Between Terminal Rows:

0.100 inches

# **Electrical Resistance Per Section:**

500.0 ohms single section

# Rotary Actuator Travel In Angular Deg:

Between 3600.0 and 9000.0

# 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 250.0 single section

# NSN 5905-00-517-9781 Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2

AeroBase Group

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

0.25 free air single section

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

-10.0 to 10.0 single section

# Actuator Travel Control Feature:

Clutch

# 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:**

81349-mil-r-22097 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

# **Terminal Type And Quantity:**

3 pin

### **Specification Data:**

81349-mil-r-22097/5 government specification

Shelf Life:

N/a

---

Unit Of Measure:

Demilitarization:

No

Fiig:

A002a0