Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-558-7619

### Section Quantity:

1

Body Style:

Cylindrical bushing mounted

### **Reliability Indicator:**

Not established

#### **Body Diameter:**

0.750 inches

#### Shaft Diameter:

0.250 inches

#### Shaft Length:

0.625 inches

### Mounting Bushing Length:

0.625 inches

### Body Length:

### 0.250 inches

Shaft Style:

Round, slotted

#### Actuator Type:

Single shaft

### Effective Electrical Rotation In Deg Angular Rotation:

240.0

### Nonturn Device Location:

At 9 oclock

### Nonturn Device Radius:

0.375 inches

#### Screw Thread Diameter:

0.375 inches

### Screw Thread Series Designator:

Unef

## Screw Thready Qty Per Inch (tpi):

32.0

## **Terminal Location:**

Radially positioned over less than half the circumference

## Mounting Method:

Standard bushing

## **Electrical Resistance Per Section:**

250.0 ohms single section

# Rotary Actuator Travel In Angular Deg:

240.0

# 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:

-150.0 to 150.0 single section

## Power Dissipation Rating Per Section In Watts:

2.0 free air single section

**Resistance Tolerance Per Section In Percent:** 

-10.0 to 10.0 single section

Actuator Travel Control Feature:

Stops

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

70.0 single section

Standard Taper Curve Per Section:

A single section

## Test Data Document:

81349-mil-r-94 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 tab, solder lug

### **Specification Data:**

81349-mil-r-94/3 government specification

Shelf Life:

N/a

Unit Of Measure:

--

### Demilitarization:

No

Fiig:

A002a0