Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-035-6134

## Section Quantity:

1

Body Style:

Rectangular

### Reliability Indicator:

Not established

#### **Terminal Length:**

0.300 inches

#### Shaft Diameter:

0.075 inches

#### Shaft Length:

0.080 inches

#### Body Length:

0.375 inches

#### Body Width:

0.170 inches

## Body Height:

0.375 inches

# Shaft Style:

Round, slotted

## Actuator Type:

Single shaft

#### Effective Electrical Rotation In Deg Angular Rotation:

Between 5400.0 and 10800.0

#### Center To Center Distance Between Terminals:

0.200 inches

#### **Terminal Location:**

Lower adjacent side single row

#### **Mounting Method:**

Terminal

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

2.0 kilohms single section

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

Between 5400.0 and 10800.0

#### 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/+100.0 single section

## Power Dissipation Rating Per Section In Watts:

0.5 free air single section



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

-10.0/+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-39035 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-39035/2 government specification

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

---

Fiig:

A002a0