Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5905-00-905-6975

## Section Quantity:

1

Body Style:

Rectangular w/mounting holes/slots

# Overall Length:

Between 1.254 inches and 1.359 inches

#### Terminal Length:

Between 0.469 inches and 0.624 inches

#### **Overall Height:**

Between 0.749 inches and 0.998 inches

## **Overall Width:**

Between 0.235 inches and 0.300 inches

## Mounting Hole Diameter:

Between 0.088 inches and 0.098 inches

#### Shaft Diameter:

Between 0.100 inches and 0.140 inches

## **Body Length:**

Between 1.218 inches and 1.282 inches

## Body Width:

Between 0.235 inches and 0.300 inches

## **Body Height:**

Between 0.280 inches and 0.374 inches

## Shaft Style:

Round, slotted

#### Actuator Type:

Single shaft

## Maximum Starting Torque:

8.00 inch-ounces

## Center To Center Distance Between Terminals:

Between 0.680 inches and 0.720 inches

## Lateral Distance Between Mounting Hole Centers:

Between 0.995 inches and 1.005 inches

#### **Terminal Location:**

Lower adjacent side from adjustment control

## **Mounting Method:**

Terminal

## Center To Center Distance Between Terminal Rows:

0.100 inches

#### **Features Provided:**

Nonmetallic shaft

## **Electrical Resistance Per Section:**

5.000 kilohms single section



#### Center To Center Distance Between Center Terminal And Outside Terminal:

Between 0.290 inches and 0.310 inches

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

125.0 single section

Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-30000.0/+30000.0 single section

Power Dissipation Rating Per Section In Watts:

0.25 free air single section

**Resistance Tolerance Per Section In Percent:** 

-10.0/+10.0 single section

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

70.0 single section

#### **Test Data Document:**

81349-milr22097-1 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

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

---

Fiig:

A002a0