Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-925-2847

## Section Quantity:

1

## Body Style:

Rectangular w/pointer adjustment

#### **Reliability Indicator:**

Not established

#### Terminal Length:

Between 0.490 inches and 0.510 inches

#### **Body Length:**

0.312 inches

#### Body Width:

Between 0.490 inches and 0.510 inches

#### **Body Height:**

0.562 inches

#### Actuator Type:

Flush drive with slot-hole

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

320.0

#### Maximum Starting Torque:

7.50 inch-ounces

#### Maximum Running Torque:

7.50 inch-ounces

#### Center To Center Distance Between Terminals:

Between 0.190 inches and 0.210 inches

#### **Terminal Location:**

Lower adjacent side two rows

#### **Mounting Method:**

Terminal

#### Center To Center Distance Between Terminal Rows:

Between 0.090 inches and 0.110 inches

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

2.0 kilohms single section

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

320.0

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

Between 0.090 inches and 0.110 inches

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

150.0 single section

## Power Dissipation Rating Per Section In Watts:

1.0 free air single section

## Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

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**Actuator Travel Control Feature:** 

Stops

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

-20.0/+20.0 single section

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

50.0 single section

Standard Taper Curve Per Section:

A single section

**Precious Material And Location:** 

Terminal surfaces gold

**Precious Material:** 

Gold

**Terminal Type And Quantity:** 

3 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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