Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-974-6448

## Section Quantity:

1

Body Style:

Rectangular

#### **Reliability Indicator:**

Not established

#### **Terminal Length:**

0.165 inches

#### Shaft Diameter:

0.100 inches

#### Shaft Length:

0.060 inches

#### **Body Length:**

0.750 inches

#### Body Width:

0.170 inches

# Body Height:

0.310 inches

# Shaft Style:

Round, slotted

#### Actuator Type:

Single shaft

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

7200.0

#### **Center To Center Distance Between Terminals:**

0.500 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:**

5.0 kilohms single section

#### Rotary Actuator Travel In Angular Deg:

7200.0

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

0.200 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:

-50.0/+50.0 single section

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Power Dissipation Rating Per Section In Watts:

1.0 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:

40.0 single section

Standard Taper Curve Per Section:

A single section

## Test Data Document:

13499-381-0003 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

3 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A002a0