Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-204-4589

#### Section Quantity:

1

Body Style:

Cylindrical tab/flange mounted

#### **Reliability Indicator:**

Not established

#### Body Diameter:

0.785 inches

#### Mounting Hole Diameter:

0.136 inches

#### Shaft Diameter:

0.250 inches

#### Shaft Length:

0.500 inches

#### **Body Length:**

0.391 inches

## Shaft Style:

Round, slotted

### Actuator Type:

Single shaft

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

270.0

#### Maximum Starting Torque:

10.00 inch-ounces

#### Maximum Running Torque:

10.00 inch-ounces

#### Maximum Stop Torque:

64.00 inch-ounces

#### Fragility Factor:

Moderately delicate

#### Lateral Distance Between Mounting Hole Centers:

1.000 inches

#### **Mounting Facility Quantity:**

2

#### **Terminal Location:**

Radially positioned over less than half the circumference

#### **Mounting Method:**

Unthreaded hole

#### **Features Provided:**

Nonmetallic shaft

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

1.0 kilohms single section

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Rotary Actuator Travel In Angular Deg: 270.0

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

105.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 heat sink single section

**Resistance Tolerance Per Section In Percent:** 

-10.0/+10.0 single section

Actuator Travel Control Feature:

Stops

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

55.0 single section

Standard Taper Curve Per Section:

A single section

**Terminal Type And Quantity:** 

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

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