Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-823-3574

### Section Quantity:

1

# Body Style:

Rectangular w/mounting holes/slots

## **Reliability Indicator:**

Not established

#### **Overall Length:**

1.312 inches

#### **Overall Height:**

0.500 inches

#### **Overall Width:**

0.350 inches

#### Mounting Hole Diameter:

0.086 inches

#### Shaft Diameter:

## 0.250 inches

Shaft Length:

#### 0.062 inches

Body Length:

## 1.250 inches

Body Width:

#### 0.250 inches

#### **Body Height:**

0.213 inches

#### Shaft Style:

Round, slotted

#### Actuator Type:

Single shaft

#### Maximum Starting Torque:

7.50 inch-ounces

## Center To Center Distance Between Terminals:

0.688 inches

## Lateral Distance Between Mounting Hole Centers:

1.000 inches

## **Mounting Facility Quantity:**

2

## **Terminal Location:**

Lower adjacent side single row

## Mounting Method:

Unthreaded hole

## **Features Provided:**

Nonmetallic shaft

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**Electrical Resistance Per Section:** 500.0 ohms single section **Rotary Actuator Travel In Angular Deg:** 9000.0 Center To Center Distance Between Center Terminal And Outside Terminal: 0.328 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 175.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -50.0/+50.0 single section **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: 70.0 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 Fiig: A002a0