Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-129-6185

## Section Quantity:

1

Body Style:

Cylindrical bushing mounted

## **Reliability Indicator:**

Not established

## **Terminal Length:**

0.188 inches

#### **Body Diameter:**

0.343 inches

#### Shaft Diameter:

0.125 inches

#### Shaft Length:

0.751 inches

#### Mounting Bushing Length:

## 0.312 inches

**Body Length:** 

0.272 inches

Shaft Style:

#### Round

Actuator Type:

#### Single shaft

## Effective Electrical Rotation In Deg Angular Rotation:

320.0

#### Maximum Starting Torque:

5.00 inch-ounces

#### Maximum Running Torque:

5.00 inch-ounces

## Center To Center Distance Between Terminals:

0.200 inches

#### Screw Thread Diameter:

0.190 inches

#### Screw Thread Series Designator:

Unf

## Screw Thready Qty Per Inch (tpi):

32.0

### **Terminal Location:**

Rear end

#### **Mounting Method:**

Standard bushing

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

0.100 inches

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**Electrical Resistance Per Section:** 1.000 kilohms single section **Rotary Actuator Travel In Angular Deg:** 320.0 Center To Center Distance Between Center Terminal And Outside Terminal: 0.100 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 150.0 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:** -5.0/+5.0 single section **Actuator Travel Control Feature:** Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 50.0 single section **Standard Taper Curve Per Section:** A single section **Terminal Type And Quantity:** 3 pin Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A002a0