Nonprecision Wire Wound Variable Resistor - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5905-00-617-7753

## Section Quantity:

1

Body Style:

Cylindrical bushing mounted

### **Reliability Indicator:**

Not established

#### **Overall Length:**

1.187 inches

#### Body Diameter:

1.625 inches

Shaft Diameter:

Between 0.234 inches and 0.266 inches

Shaft Length:

0.625 inches

#### Mounting Bushing Length:

## 0.375 inches

**Body Length:** 

0.562 inches

#### **Overall Diameter:**

2.063 inches

#### Shaft Style:

Round

#### Actuator Type:

Single shaft

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

275.0

#### Screw Thread Diameter:

0.375 inches

#### Screw Thread Series Designator:

Unef

#### Screw Thready Qty Per Inch (tpi):

32.0

## **Terminal Location:**

Radially positioned over less than half the circumference

# Mounting Method:

Locking bushing

# **Electrical Resistance Per Section:**

50.000 kilohms single section

# Rotary Actuator Travel In Angular Deg:

294.0

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

105.0 single section

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**Power Dissipation Rating Per Section In Watts:** 4.0 free air single section **Resistance Tolerance Per Section In Percent:** -10.0 to 10.0 single section **Actuator Travel Control Feature:** Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 40.0 single section **Standard Taper Curve Per Section:** A single section **Special Features:** 0.500 in. Long bushing **Terminal Type And Quantity:** 3 tab, solder lug Shelf Life: N/a Unit Of Measure: **Demilitarization:** No Fiig: A002a0

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