Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-368-2153

## Section Quantity:

1

Body Style:

Cylindrical bushing mounted

## **Reliability Indicator:**

Not established

#### **Terminal Length:**

0.500 inches

#### **Body Diameter:**

2.250 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.875 inches

#### Mounting Bushing Length:

## 0.250 inches

**Body Length:** 

3.500 inches

Shaft Style:

Round

#### Actuator Type:

Single shaft

## Effective Electrical Rotation In Deg Angular Rotation:

10800.0

#### Nonturn Device Location:

At 9 oclock

#### **Nonturn Device Radius:**

0.531 inches

# Center To Center Distance Between Terminals:

0.200 inches

# Screw Thread Diameter:

0.250 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:**

Standard bushing

#### **Features Provided:**

Humidity proof

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**Electrical Resistance Per Section:** 100.0 kilohms single section **Rotary Actuator Travel In Angular Deg:** 10800.0 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: 135.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -25.0 to 25.0 single section **Power Dissipation Rating Per Section In Watts:** 5.0 free air single section **Resistance Tolerance Per Section In Percent:** -5.0 to 5.0 single section **Actuator Travel Control Feature:** Clutch Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 60.0 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