Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-502-7988

## Section Quantity:

1

Body Style:

Cylindrical bushing mounted

## **Reliability Indicator:**

Not established

#### **Body Diameter:**

1.156 inches

#### Shaft Diameter:

0.250 inches

Shaft Length:

0.625 inches

Mounting Bushing Length:

0.500 inches

Body Length:

## 0.625 inches

Shaft Style:

Round, slotted

### Actuator Type:

Single shaft

### Effective Electrical Rotation In Deg Angular Rotation:

300.0

### Nonturn Device Location:

At 3 oclock and at 9 oclock

### Nonturn Device Radius:

0.531 inches

## 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:**

25.0 kilohms single section

# Rotary Actuator Travel In Angular Deg:

300.0

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

105.0 single section

# NSN 5905-00-502-7988 Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



**Power Dissipation Rating Per Section In Watts:** 

2.0 free air single section

## **Resistance Tolerance Per Section In Percent:**

-20.0 to 20.0 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:

Z single section

## Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

### Unit Of Measure:

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## Demilitarization:

No

## Fiig:

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