Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-500-7535

## Section Quantity:

1

Body Style:

Cylindrical bushing mounted

## **Reliability Indicator:**

Not established

#### **Body Diameter:**

1.156 inches

#### Shaft Diameter:

0.250 inches

#### Shaft Length:

1.625 inches

### Mounting Bushing Length:

0.375 inches

#### Body Length:

0.625 inches

## Shaft Style:

Round

## Actuator Type:

Single shaft

## Effective Electrical Rotation In Deg Angular Rotation:

312.0

#### 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:

Standard bushing

# **Electrical Resistance Per Section:**

15.0 kilohms single section

# Rotary Actuator Travel In Angular Deg:

312.0

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

120.0 single section

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Power Dissipation Rating Per Section In Watts:

2.25 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:

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:

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## Demilitarization:

No

## Fiig:

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