Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-839-9881

# Section Quantity:

1

Body Style:

Cylindrical bushing mounted

# **Reliability Indicator:**

Not established

## **Body Diameter:**

0.875 inches

#### Shaft Diameter:

0.250 inches

#### Shaft Length:

0.500 inches

## Mounting Bushing Length:

0.375 inches

## Body Length:

# 2.185 inches

#### Shaft Style:

Round, slotted

## Actuator Type:

Single shaft

# Effective Electrical Rotation In Deg Angular Rotation:

320.0

# Nonturn Device Location:

At 9 oclock

# Nonturn Device Radius:

0.438 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:**

25.0 kilohms single section

# Rotary Actuator Travel In Angular Deg:

340.0

# 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:

0.333 free air single section

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

-20.0/+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:

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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