Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-252-6481

## Section Quantity:

3

Body Style:

Cylindrical bushing mounted

## **Reliability Indicator:**

Not established

#### **Body Diameter:**

1.156 inches

#### Shaft Diameter:

0.250 inches

#### Shaft Length:

1.375 inches

## Mounting Bushing Length:

0.375 inches

## Body Length:

## 1.906 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:**

50.0 ohms 1st section

# Rotary Actuator Travel In Angular Deg:

312.0

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

120.0 all sections

# NSN 5905-00-252-6481 Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Power Dissipation Rating Per Section In Watts:

2.0 free air all sections

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

-10.0 to 10.0 all sections

## Actuator Travel Control Feature:

Stops

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

70.0 all sections

Standard Taper Curve Per Section:

A all sections

## Terminal Type And Quantity:

9 tab, solder lug

Shelf Life:

N/a

#### Unit Of Measure:

--

## Demilitarization:

No

#### Fiig:

A002a0