Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-614-0432

# Section Quantity:

1

Body Style: Cylindrical bushing mounted Reliability Indicator: Not established Overall Length: 1.508 inches Body Diameter:

Between 0.495 inches and 0.505 inches

Shaft Diameter:

Between 0.124 inches and 0.125 inches

## Shaft Length:

Between 0.719 inches and 0.781 inches

## Mounting Bushing Length:

Between 0.281 inches and 0.344 inches

Body Length:

0.625 inches

#### **Overall Diameter:**

Between 0.495 inches and 0.505 inches

Shaft Style:

Round, slotted

## Actuator Type:

Single shaft

#### Nonturn Device Location:

At 12 oclock

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

Between 0.177 inches and 0.197 inches

## Screw Thread Diameter:

0.250 inches

# Screw Thread Series Designator:

Unef

# Screw Thready Qty Per Inch (tpi):

32.0

# **Terminal Location:**

Rear end

# Mounting Method:

Standard bushing

# **Electrical Resistance Per Section:**

500.0 ohms single section

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

145.0 single section

# NSN 5905-00-614-0432

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-30.0 to 30.0 single section

## Power Dissipation Rating Per Section In Watts:

1.5 free air single section

**Resistance Tolerance Per Section In Percent:** 

-5.0 to 5.0 single section

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

80.0 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:

--

#### Demilitarization:

No

### Fiig:

A002a0