Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-542-8356

## Section Quantity:

1

Body Style:

Cylindrical bushing mounted

# Reliability Indicator:

Not established

#### First Flat Length:

0.375 inches

#### Flat Height:

0.218 inches

**Body Diameter:** 

4.250 inches

#### Shaft Diameter:

0.250 inches

#### Shaft Length:

0.875 inches

### Mounting Bushing Length:

0.250 inches

### **Body Length:**

6.375 inches

#### Shaft Style:

Round, flatted

### Actuator Type:

Single shaft

## Nonturn Device Location:

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:**

Rear end

# Mounting Method:

Standard bushing

# Features Provided:

Humidity proof

# **Electrical Resistance Per Section:**

5.000 kilohms single section

# NSN 5905-00-542-8356

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Rotary Actuator Travel In Angular Deg:

9000.0

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

125.0 single section

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

-25.0 to 25.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 free air single section

**Resistance Tolerance Per Section In Percent:** 

-10.0 to 10.0 single section

**Actuator Travel Control Feature:** 

Clutch

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

55.0 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