Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-920-3686

## Section Quantity:

1

Body Style:

Cylindrical bushing mounted

## **Reliability Indicator:**

Not established

#### **Overall Length:**

1.375 inches

#### **Body Diameter:**

1.125 inches

#### Shaft Diameter:

0.250 inches

#### Shaft Length:

0.438 inches

#### Mounting Bushing Length:

## 0.375 inches

**Body Length:** 

#### 0.562 inches

#### **Overall Diameter:**

1.531 inches

## Shaft Style:

Round, slotted

#### Shaft Bearing Type:

Bearing

#### **Contact Arm Electrical Off Position:**

Fully ccw

#### Actuator Type:

Dual concentric

# Effective Electrical Rotation In Deg Angular Rotation:

300.0

# Nonturn Device Location:

At 9 oclock

# Screw Thread Diameter:

0.375 inches

# Screw Thread Series Designator:

Unef

# Screw Thready Qty Per Inch (tpi):

32.0

# **Terminal Location:**

Lower adjacent side single row

## Mounting Method:

Locking bushing

# NSN 5905-00-920-3686

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Electrical Resistance Per Section:
7.5 kilohms single section
Rotary Actuator Travel In Angular Deg:
0.531
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
85.0 single section
Power Dissipation Rating Per Section In Watts:
2.0 free air single section
Resistance Tolerance Per Section In Percent:
-10.0/+10.0 single section
Actuator Travel Control Feature:
Continuous motion
Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius:
-20.0/+20.0 single section
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:
Demilitarization:
No
Fiig:
A002a0