Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-762-2552

## Section Quantity:

1

Body Style:

Rectangular w/mounting holes/slots

# **Reliability Indicator:**

Not established

## **Overall Length:**

1.300 inches

## **Terminal Length:**

0.500 inches

## **Overall Height:**

0.840 inches

## **Overall Width:**

0.290 inches

#### Mounting Hole Diameter:

# 0.093 inches

Shaft Diameter:

0.125 inches

# Shaft Length:

0.050 inches

# Body Length:

1.250 inches

#### Body Width:

0.290 inches

#### **Body Height:**

0.340 inches

#### Shaft Style:

Round, slotted

#### Actuator Type:

Single shaft

## Effective Electrical Rotation In Deg Angular Rotation:

9720.0

# Center To Center Distance Between Terminals:

0.700 inches

# Fragility Factor:

Moderately delicate

# Lateral Distance Between Mounting Hole Centers:

1.000 inches

# Mounting Facility Quantity:

2

## **Terminal Location:**

Lower adjacent side two rows

# NSN 5905-00-762-2552 Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Mounting Method:
Terminal and unthreaded hole
Center To Center Distance Between Terminal Rows:
0.100 inches
Features Provided:
Humidity proof
Electrical Resistance Per Section:
50.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
9720.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.300 inches
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
175.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-100.0 to 100.0 single section
Power Dissipation Rating Per Section In Watts:
1.0 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:
85.0 single section
Standard Taper Curve Per Section:
A single section
Terminal Type And Quantity:
3 pin
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Filg:
A002a0