Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-809-4708

# Section Quantity:

1

Body Style:

Rectangular w/mounting holes

# **Reliability Indicator:**

Not established

#### Mounting Hole Diameter:

0.136 inches

#### Shaft Diameter:

0.060 inches

- Shaft Length:
- 0.030 inches

Body Length:

#### 0.500 inches

Body Width:

## 0.190 inches

**Body Height:** 

0.500 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

#### Effective Electrical Rotation In Deg Angular Rotation:

9000.0

## Lateral Distance Between Mounting Hole Centers:

0.520 inches

#### **Mounting Facility Quantity:**

2

Terminal Location:

Rear end

#### **Mounting Method:**

Unthreaded hole

#### **Features Provided:**

Nonmetallic shaft

#### **Electrical Resistance Per Section:**

500.0 ohms single section

#### **Rotary Actuator Travel In Angular Deg:**

9000.0

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

150.0 single section

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

-70.0/+70.0 single section

# NSN 5905-00-809-4708

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Power Dissipation Rating Per Section In Watts:

15.0 free air single section

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

-5.0/+5.0 single section

## Actuator Travel Control Feature:

Stops

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

70.0 single section

Standard Taper Curve Per Section:

A single section

## Terminal Type And Quantity:

3 wire lead

Shelf Life:

N/a

#### Unit Of Measure:

--

## Demilitarization:

No

Fiig:

A002a0