Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-931-5942

## Section Quantity:

1

Body Style:

Rectangular w/mounting holes/slots

## **Reliability Indicator:**

Not established

## Mounting Hole Diameter:

0.093 inches

#### Shaft Diameter:

0.125 inches

- Shaft Length:
- 0.050 inches

Body Length:

#### 1.125 inches

Body Width:

## 0.290 inches

**Body Height:** 

0.344 inches

Shaft Style:

Round, slotted

#### Shaft Bearing Type:

Bearing

#### Actuator Type:

Single shaft

## Effective Electrical Rotation In Deg Angular Rotation:

Between 6120.0 and 9720.0

#### Maximum Starting Torque:

8.00 inch-ounces

#### Maximum Running Torque:

8.00 inch-ounces

#### Fragility Factor:

Moderately rugged

#### Lateral Distance Between Mounting Hole Centers:

1.000 inches

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

2

# **Terminal Location:**

Lower adjacent side two rows

## **Mounting Method:**

Unthreaded hole

## **Features Provided:**

Humidity proof

# NSN 5905-00-931-5942

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Cubic Measure:
0.125 cubic inches
Electrical Resistance Per Section:
150.0 percent, rated amperes c and better flooring
Rotary Actuator Travel In Angular Deg:
Between 6120.0 and 9720.0
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/+100.0 single section
Power Dissipation Rating Per Section In Watts:
1.0 7th secondary quality
Resistance Tolerance Per Section In Percent:
-10.0/+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 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0