Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-144-6555

## Section Quantity:

1

Body Style:

Rectangular

## Reliability Indicator:

Not established

#### Terminal Length:

0.172 inches

#### Shaft Diameter:

0.075 inches

#### Shaft Length:

0.080 inches

#### Body Length:

0.190 inches

#### Body Width:

0.190 inches

# Body Height:

0.420 inches

# Shaft Style:

Round, slotted

#### Actuator Type:

Single shaft

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

9000.0

#### Maximum Starting Torque:

2.00 inch-ounces

#### Maximum Running Torque:

2.00 inch-ounces

#### Center To Center Distance Between Terminals:

0.200 inches

#### **Terminal Location:**

Lower adjacent side single row

#### **Mounting Method:**

Terminal

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

2.0 kilohms single section

#### Center To Center Distance Between Center Terminal And Outside Terminal:

0.100 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:

-50.0/+50.0 single section

# NSN 5905-01-144-6555

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Power Dissipation Rating Per Section In Watts:

0.75 free air single section

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

-5.0/+5.0 single section

# Actuator Travel Control Feature:

Clutch

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

85.0 single section

## **Terminal Type And Quantity:**

3 pin

Shelf Life:

N/a

#### Unit Of Measure:

---

#### Demilitarization:

No

#### Fiig:

A002a0