Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-100-1842

## Section Quantity:

1

Body Style:

Rectangular

### Reliability Indicator:

Not established

#### Terminal Length:

0.130 inches

#### Shaft Diameter:

0.100 inches

#### Shaft Length:

0.060 inches

#### **Body Length:**

0.750 inches

#### Body Width:

0.190 inches

# Body Height:

0.240 inches

# Shaft Style:

Round, slotted

#### Actuator Type:

Single shaft

#### Maximum Starting Torque:

2.10 inch-ounces

#### Maximum Running Torque:

2.10 inch-ounces

#### **Center To Center Distance Between Terminals:**

0.500 inches

#### **Terminal Location:**

Lower adjacent side two rows

#### **Mounting Method:**

Terminal

#### Center To Center Distance Between Terminal Rows:

0.100 inches

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

2.000 kilohms single section

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

5400.0

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

0.200 inches

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

150.0 single section

# NSN 5905-01-100-1842 Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



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

-250.0/+250.0 single section

#### **Power Dissipation Rating Per Section In Watts:**

0.5 free air single section

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

-20.0/+20.0 single section

## Actuator Travel Control Feature:

Stops

#### 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

## Fiig:

A002a0