Precision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-257-0415

#### Section Quantity:

1

### Body Style:

Rectangular w/mounting holes/slots

#### **Reliability Indicator:**

Not established

#### Terminal Length:

0.500 inches

#### Mounting Hole Diameter:

0.093 inches

#### Shaft Diameter:

0.125 inches

#### Shaft Length:

0.070 inches

#### Body Length:

1.250 inches

## Body Width:

0.195 inches

# Body Height:

0.325 inches

## Shaft Style:

Round, slotted

#### Actuator Type:

Single shaft

#### Maximum Starting Torque:

5.00 inch-ounces

#### Maximum Running Torque:

5.00 inch-ounces

#### Center To Center Distance Between Terminals:

0.700 inches

#### Lateral Distance Between Mounting Hole Centers:

1.000 inches

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

2

#### **Terminal Location:**

Lower adjacent side two rows

#### **Mounting Method:**

Unthreaded hole

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

0.100 inches

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

10.0 kilohms single section

# NSN 5905-01-257-0415

Precision Nonwire Wound Variable Resistor - Page 2 of 2



Center To Center Distance Between Center Terminal And Outside Terminal: 0.300 inches Function Conformity Tolerance Per Section: -1.00/+1.00 single section 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: -10.0/+10.0 single section **Power Dissipation Rating Per Section In Watts:** 0.5 free air single section **Function Conformity Per Section:** Single section independent linearity **Resistance Tolerance Per Section In Percent:** -0.1/+0.1 single section **Function Characteristic Per Section:** Single section linear Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 85.0 single section **Precious Material And Location:** Terminal plating gold **Precious Material:** Gold **Terminal Type And Quantity:** 3 pin Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A002a0