Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-430-6612

#### Section Quantity:

1

Body Style:

Rectangular

#### Reliability Indicator:

Not established

#### **Overall Length:**

1.100 inches

#### Terminal Length:

0.500 inches

#### **Overall Height:**

0.855 inches

#### **Overall Width:**

0.312 inches

#### Shaft Diameter:

0.125 inches

### Shaft Length:

0.040 inches

## Body Length:

1.060 inches

## Body Width:

0.312 inches

#### Body Height:

0.355 inches

#### Shaft Style:

Round, slotted

#### Actuator Type:

Single shaft

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

3600.0

#### Center To Center Distance Between Terminals:

0.700 inches

#### **Fragility Factor:**

Moderately rugged

#### **Terminal Location:**

Lower adjacent side two rows

#### **Mounting Method:**

Terminal

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

0.100 inches

#### **Features Provided:**

Humidity proof

# NSN 5905-00-430-6612

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Cubic Measure:
0.111 cubic inches
Electrical Resistance Per Section:
5.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
3600.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.300 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 to 50.0 single section
Power Dissipation Rating Per Section In Watts:
1.5 free air single section
Resistance Tolerance Per Section In Percent:
-5.0 to 5.0 single section
Actuator Travel Control Feature:
Clutch
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 single section
Standard Taper Curve Per Section:
A single section
Precious Material And Location:
Terminal surfaces gold
Precious Material:
Gold
Terminal Type And Quantity:
3 pin
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0