Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-241-9825

#### Section Quantity:

1

Body Style:

Rectangular

#### **Reliability Indicator:**

Not established

#### **Overall Length:**

0.217 inches

#### Terminal Length:

0.172 inches

#### **Overall Height:**

0.484 inches

#### **Overall Width:**

0.250 inches

#### Body Length:

0.187 inches

## Body Width:

0.250 inches

# Body Height:

### 0.312 inches

Shaft Bearing Type:

#### Bearing

#### Actuator Type:

Flush drive with slot-hole

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

280.0

#### Maximum Starting Torque:

4.00 inch-ounces

#### Maximum Running Torque:

4.00 inch-ounces

#### Center To Center Distance Between Terminals:

0.200 inches

#### **Fragility Factor:**

Moderately rugged

#### End Application:

Pnl cont

#### **Terminal Location:**

Lower adjacent side two rows

#### **Mounting Method:**

Terminal

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

0.100 inches

# NSN 5905-01-241-9825

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Cubic Measure:
0.026 cubic inches
Electrical Resistance Per Section:
2.000 megohms single section
Rotary Actuator Travel In Angular Deg:
280.0
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:
150.0 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:
0.5 free air single section
Resistance Tolerance Per Section In Percent:
-10.0/+10.0 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:
Fiig: A002a0