Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-120-8812

Section Quantity:

1

- Body Style: Rectangular bushing mounted
- Reliability Indicator:
- Not established
- Terminal Length:
- 0.250 inches
- Shaft Diameter:
- 0.125 inches
- Shaft Length:
- 0.766 inches
- Mounting Bushing Length:
- 0.203 inches
- Body Length:
- 0.500 inches
- **Body Width:**
- 0.516 inches
- Body Height:
- 0.516 inches
- Shaft Style:
- Round, slotted
- Shaft Bearing Type:
- Sleeve
- Actuator Type:
- Single shaft
- Effective Electrical Rotation In Deg Angular Rotation:
- 260.0
- Center To Center Distance Between Terminals:
- 0.200 inches
- Fragility Factor:
- Moderately rugged
- Screw Thread Diameter:
- 0.250 inches
- Screw Thread Series Designator:
- Unef
- Screw Thready Qty Per Inch (tpi):
- 32.0
- **Terminal Location:**
- Lower adjacent side single row
- **Mounting Method:**
- Standard bushing

NSN 5905-01-120-8812

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Features Provided:
Humidity proof
Electrical Resistance Per Section:
250.0 ohms single section
Rotary Actuator Travel In Angular Deg:
300.0
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:
-150.0/+150.0 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:
A002a0