NSN 5905-00-878-8183

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-878-8183 **Section Quantity:** 1 **Body Style:** Rectangular w/mounting holes/slots **Reliability Indicator:** Not established **Overall Length:** 1.305 inches **Terminal Length:** 0.500 inches **Overall Height:** 0.812 inches **Overall Width:** 0.195 inches

Mounting Hole Diameter:

0.093 inches

Shaft Diameter:

0.115 inches

Shaft Length:

0.055 inches

Body Length:

1.250 inches

Body Width:

0.195 inches

Body Height:

0.312 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Center To Center Distance Between Terminals:

0.700 inches

Fragility Factor:

Moderately rugged

Lateral Distance Between Mounting Hole Centers:

1.000 inches

Mounting Facility Quantity:

Terminal Location:

Lower adjacent side two rows

NSN 5905-00-878-8183

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Mounting Method:
Unthreaded hole
Center To Center Distance Between Terminal Rows:
0.100 inches
Features Provided:
Humidity proof
Electrical Resistance Per Section:
2.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
7920.0
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:
125.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-70.0/+70.0 single section
Power Dissipation Rating Per Section In Watts:
0.75 free air single section
Resistance Tolerance Per Section In Percent:
-20.0/+20.0 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
Terminal Type And Quantity:
3 pin
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0