Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-432-0885

Section Quantity:

1

Body Style:

Rectangular w/mounting holes/slots

Reliability Indicator:

Not established

Overall Length:

1.312 inches

Terminal Length:

0.500 inches

Overall Height:

0.812 inches

Overall Width:

0.280 inches

Mounting Hole Diameter:

0.088 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.062 inches

Body Length:

1.250 inches

Body Width:

0.280 inches

Body Height:

0.312 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Maximum Starting 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 single row

Mounting Method:

Terminal and unthreaded hole

NSN 5905-00-432-0885 Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Features Provided:
Nonmetallic shaft
Electrical Resistance Per Section:
200.0 ohms 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:
175.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-0.0 to 500.0 single section
Power Dissipation Rating Per Section In Watts:
1.0 free air single section
Resistance Tolerance Per Section In Percent:
-10.0 to 10.0 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