Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-994-6175

Section Quantity:

1

Body Style:

Rectangular w/mounting holes

Reliability Indicator:

Not established

Overall Length:

0.530 inches

Terminal Length:

0.187 inches

Overall Height:

0.500 inches

Overall Width:

0.200 inches

Mounting Hole Diameter:

0.078 inches

Shaft Diameter:

0.060 inches

Shaft Length:

0.030 inches

Body Length:

0.500 inches

Body Width:

0.200 inches

Body Height:

0.500 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

15120.0

Center To Center Distance Between Terminals:

0.200 inches

Lateral Distance Between Mounting Hole Centers:

0.520 inches

Mounting Facility Quantity:

2

Terminal Location:

Rear end

Mounting Method:

Terminal and unthreaded hole

NSN 5905-00-994-6175 Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Features Provided:
Humidity proof
Electrical Resistance Per Section:
2.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
15120.0
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:
-50.0/+50.0 single section
Power Dissipation Rating Per Section In Watts:
1.0 free air single section
Resistance Tolerance Per Section In Percent:
-5.0/+5.0 single section
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
50.0 single section
Standard Taper Curve Per Section:
Standard Taper Curve Per Section: A single section
-
A single section
A single section Terminal Type And Quantity:
A single section Terminal Type And Quantity: 3 pin
A single section Terminal Type And Quantity: 3 pin Shelf Life:
A single section Terminal Type And Quantity: 3 pin Shelf Life: N/a
A single section Terminal Type And Quantity: 3 pin Shelf Life: N/a
A single section Terminal Type And Quantity: 3 pin Shelf Life: N/a Unit Of Measure:
A single section Terminal Type And Quantity: 3 pin Shelf Life: N/a Unit Of Measure: Demilitarization:
A single section Terminal Type And Quantity: 3 pin Shelf Life: N/a Unit Of Measure: Demilitarization: No