NSN 5905-00-999-3805

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-999-3805

Section Quantity:

1

Body Style:

Rectangular w/mounting holes/slots

Reliability Indicator:

Not established

Overall Length:

Between 1.270 inches and 1.360 inches

Terminal Length:

Between 0.470 inches and 0.530 inches

Overall Height:

Between 0.775 inches and 0.894 inches

Overall Width:

Between 0.270 inches and 0.300 inches

Mounting Hole Diameter:

Between 0.083 inches and 0.103 inches

Shaft Diameter:

Between 0.115 inches and 0.135 inches

Shaft Length:

Between 0.040 inches and 0.090 inches

Body Length:

Between 1.230 inches and 1.270 inches

Body Width:

Between 0.270 inches and 0.300 inches

Body Height:

Between 0.305 inches and 0.364 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

7920.0

Center To Center Distance Between Terminals:

Between 0.690 inches and 0.710 inches

Lateral Distance Between Mounting Hole Centers:

Between 0.990 inches and 1.010 inches

Mounting Facility Quantity:

2

Terminal Location:

Lower adjacent side single row

Mounting Method:

Terminal and unthreaded hole

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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:
-250.0/+250.0 single section
Power Dissipation Rating Per Section In Watts:
0.8 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