Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-465-0330

Section Quantity:

1

Body Style:

Rectangular w/mounting holes

Reliability Indicator:

Not established

Overall Length:

2.030 inches

Terminal Length:

1.500 inches

Overall Height:

0.500 inches

Overall Width:

0.195 inches

Mounting Hole Diameter:

0.078 inches

Shaft Diameter:

0.060 inches

Shaft Length:

0.030 inches

Body Length:

0.500 inches

Body Width:

0.195 inches

Body Height:

0.500 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

15120.0

Maximum Starting Torque:

7.50 inch-ounces

Center To Center Distance Between Terminals:

0.282 inches

Lateral Distance Between Mounting Hole Centers:

0.520 inches

Mounting Facility Quantity:

2

Terminal Location:

Rear end

NSN 5905-00-465-0330

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Mounting Method:
Unthreaded hole
Electrical Resistance Per Section:
20.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
15120.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.141 inches
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
150.0 single section
Power Dissipation Rating Per Section In Watts:
1.0 free air single section
Resistance Tolerance Per Section In Percent:
-5.0 to 5.0 single section
Actuator Travel Control Feature:
Continuous motion
Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius:
-20.0 to 20.0 single section
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
50.0 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