NSN 5905-00-892-1444

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-892-1444 **Section Quantity:** 1 **Body Style:** Rectangular w/mounting holes/slots **Reliability Indicator:** Not established **Overall Length:** 1.395 inches **Terminal Length:** 0.500 inches **Overall Height:** 0.770 inches **Mounting Hole Diameter:** Between 0.091 inches and 0.101 inches **Shaft Diameter:** Between 0.040 inches and 0.080 inches **Shaft Length:** 0.060 inches **Body Length:** Between 1.230 inches and 1.270 inches **Body Width:** Between 0.310 inches and 0.350 inches **Body Height:** Between 0.230 inches and 0.270 inches **Shaft Style:** Round, slotted **Contact Arm Electrical Off Position:** Fully cw **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 9000.0 **Center To Center Distance Between Terminals:** Between 0.795 inches and 0.805 inches **Lateral Distance Between Mounting Hole Centers:** Between 0.995 inches and 1.005 inches **Mounting Facility Quantity:** 2 **Terminal Location:**

All adjacent sides from adjacent control

Mounting Method:

Unthreaded hole

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Center To Center Distance Between Terminal Rows:
0.100 inches
Electrical Resistance Per Section:
15.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
9000.0
Center To Center Distance Between Center Terminal And Outside Terminal:
Between 0.295 inches and 0.305 inches
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
190.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
60.0/+60.0 single section
Power Dissipation Rating Per Section In Watts:
3.5 free air single section
Resistance Tolerance Per Section In Percent:
10.0/+10.0 single section
Actuator Travel Control Feature:
Clutch
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
Filg:
4002a0