## NSN 5905-00-894-2371

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-894-2371 **Section Quantity:** 1 **Body Style:** Rectangular w/mounting holes/slots **Reliability Indicator:** Not established **Overall Length:** 1.340 inches **Terminal Length:** 0.500 inches **Overall Height:** 0.800 inches **Overall Width:** 0.300 inches **Mounting Hole Diameter:** 0.125 inches **Shaft Diameter:** 0.125 inches **Shaft Length:** 0.030 inches **Body Length:** 1.340 inches **Body Width:** 0.300 inches **Body Height:** 0.360 inches **Shaft Style:** Round, slotted **Contact Arm Electrical Off Position:** Fully cw **Actuator Type:** Single shaft **Maximum Starting Torque:** 7.50 inch-ounces **Center To Center Distance Between Terminals:** 0.700 inches **Lateral Distance Between Mounting Hole Centers:** 1.000 inches **Screw Thread Diameter:** 0.216 inches **Screw Thread Series Designator:** 

Unf

## NSN 5905-00-894-2371

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Screw Thready Qty Per Inch (tpi):
28.0
Mounting Facility Quantity:
2
Terminal Location:
Lower adjacent side single row
Mounting Method:
Standard bushing
Center To Center Distance Between Terminal Rows:
0.105 inches
Electrical Resistance Per Section:
100.0 kilohms 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:
125.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-500.0/+50.0 single section
Power Dissipation Rating Per Section In Watts:
0.25 free air single section
Resistance Tolerance Per Section In Percent:
-20.0/+20.0 single section
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
25.0 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