NSN 5905-00-764-4866

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-764-4866 **Section Quantity: Body Style:** Rectangular w/mounting holes **Reliability Indicator:** Not established **Overall Length:** 0.657 inches **Terminal Length:** Between 0.172 inches and 0.202 inches **Overall Height:** Between 0.365 inches and 0.385 inches **Overall Width:** Between 0.130 inches and 0.150 inches **Mounting Hole Diameter:** Between 0.060 inches and 0.066 inches **Shaft Diameter:** Between 0.048 inches and 0.052 inches **Shaft Length:** 0.035 inches **Body Length:** Between 0.400 inches and 0.420 inches **Body Width:** Between 0.130 inches and 0.150 inches **Body Height:** Between 0.365 inches and 0.385 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Maximum Starting Torque:** 7.50 inch-ounces **Center To Center Distance Between Terminals:** 0.200 inches **Lateral Distance Between Mounting Hole Centers:** Between 0.411 inches and 0.426 inches **Mounting Facility Quantity:** 2 **Terminal Location:**

Terminal Location
Rear end
Mounting Method:

Unthreaded hole

NSN 5905-00-764-4866

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Electrical Resistance Per Section:
5.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
360.0
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
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
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