## NSN 5905-00-661-0810

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-661-0810 **Section Quantity:** 1 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** 2.125 inches **Body Diameter:** 1.562 inches **Shaft Diameter:** Between 0.248 inches and 0.250 inches **Shaft Length:** 0.750 inches **Mounting Bushing Length:** 0.375 inches **Body Length:** 1.375 inches **Overall Diameter:** 1.876 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 300.0 **Nonturn Device Location:** At 9 oclock **Nonturn Device Radius:** 0.531 inches **Screw Thread Diameter:** 0.375 inches **Screw Thread Series Designator:** Radially positioned over less than half the circumference

Unef Screw Thready Qty Per Inch (tpi): 32.0 **Terminal Location: Mounting Method:** Standard bushing **Features Provided:** Grounded contact arm

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Electrical Resistance Per Section:
4.000 ohms single section
Rotary Actuator Travel In Angular Deg:
300.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
340.0 single section
Power Dissipation Rating Per Section In Watts:
7.5 free air single section
Resistance Tolerance Per Section In Percent:
-20.0 to 20.0 single section
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
40.0 single section
Standard Taper Curve Per Section:
A single section
Terminal Type And Quantity:
2 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0