NSN 5905-00-294-0909

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-294-0909 **Section Quantity:** 1 **Body Style:** Cylindrical bushing mounted **Overall Length:** 1.000 inches **Terminal Length:** 0.188 inches **Body Diameter:** 1.156 inches **Shaft Diameter:** 0.250 inches **Body Length:** 0.625 inches **Overall Diameter:** 1.344 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 300.0 **Maximum Starting Torque:** 6.00 inch-ounces **Maximum Stop Torque:** 128.00 inch-ounces **Nonturn Device Location:** At 3 oclock and at 9 oclock **Screw Thread Diameter:** 0.375 inches **Screw Thread Series Designator:** Screw Thready Qty Per Inch (tpi): 32.0 **Terminal Location:** Radially positioned over less than half the circumference **Mounting Method:** Standard bushing

Electrical Resistance Per Section:
25.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
300.0

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Demilitarization:

No Fiig: A002a0

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Function Conformity Tolerance Per Section: -5.00 to 5.00 single section Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 105.0 single section **Power Dissipation Rating Per Section In Watts:** 2.0 free air single section **Function Conformity Per Section:** Single section independent linearity **Resistance Tolerance Per Section In Percent:** -10.0 to 10.0 single section **Actuator Travel Control Feature:** Continuous motion **Function Characteristic Per Section:** Single section linear Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius: +0.0 to 130.0 single section Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 40.0 single section **Standard Taper Curve Per Section:** A single section **Special Features:** Mounting hardware not included **Terminal Type And Quantity:** 3 tab, solder lug Shelf Life: N/a **Unit Of Measure:**