## NSN 5905-00-093-1881

Precision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-093-1881 **Section Quantity:** 1 **Body Style:** Cylindrical hole/slot mounted **Reliability Indicator:** Not established **Body Diameter:** 3.500 inches **Shaft Diameter:** 0.2495 inches **Shaft Length:** 0.469 inches **Body Length:** 2.094 inches **Mounting Hole/stud Circle Diameter:** 2.500 inches **Shaft Style:** Round **Shaft Bearing Type:** Ball **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 320.0 **Maximum Starting Torque:** 1.30 inch-ounces **Maximum Running Torque:** 0.50 inch-ounces **Screw Thread Diameter:** 0.164 inches **Screw Thread Series Designator:** Screw Thready Qty Per Inch (tpi): 32.0 **Mounting Facility Quantity: Terminal Location:** Radially positioned over less than half the circumference **Mounting Method:** Threaded hole **Features Provided:** 

Humidity proof

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## **Electrical Resistance Per Section:** 71.428 kilohms single section Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation: 199.0 single section **Rotary Actuator Travel In Angular Deg:** 320.0 **Function Conformity Tolerance Per Section:** -0.50/+0.50 single section Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 85.0 single section **Power Dissipation Rating Per Section In Watts:** 5.0 free air single section **Function Conformity Per Section:** Single section independent linearity **Fixed Tap Quantity Per Section:** 1 single section **Tap Location Tolerance Per Section:** -1.0/+1.0 degrees angular rotation single section **Resistance Tolerance Per Section In Percent:** -1.0 to 1.0 single section **Actuator Travel Control Feature:** Stops **Function Characteristic Per Section:** Single section linear Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius: +0.0/+130.0 single section Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 40.0 single section **Terminal Type And Quantity:** 4 tab, solder lug Shelf Life: N/a **Unit Of Measure: Demilitarization:**

No

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