NSN 5905-00-131-6468

Non-wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-131-6468 **Section Quantity: Overall Length:** 1.107 inches **Shaft Diameter:** Between 0.249 inches and 0.250 inches **Shaft Length:** 0.357 inches **Overall Diameter:** Between 0.648 inches and 0.653 inches **Undercut Diameter:** 0.219 inches **Shaft Style:** Round, slotted, undercut **Shaft Bearing Type:** Bearing **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 340.0 **Maximum Starting Torque:** 0.20 inch-ounces **Maximum Running Torque:** 6.00 inch-ounces **Undercut Length:** 0.157 inches **Terminal Location:** Rear end **Features Provided:** Humidity proof **Electrical Resistance Per Section:** 2.000 kilohms single section **Rotary Actuator Travel In Angular Deg:** 340.0 **Function Conformity Tolerance Per Section:** -5.00 to 5.00 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -100.0 to 100.0 single section **Power Dissipation Rating Per Section In Watts:**

0.5 free air single section

Function Conformity Per Section:

Single section independent linearity

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| Resistance Tolerance Per Section In Percent: |
|---|
| -5.0 to 5.0 single section |
| Actuator Travel Control Feature: |
| Continuous motion |
| Function Characteristic Per Section: |
| Single section linear |
| Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: |
| 95.0 single section |
| Terminal Type And Quantity: |
| 3 tab, solder lug |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| |