NSN 5905-00-080-0816

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-080-0816 **Section Quantity:** 1 **Body Style:** Rectangular w/mounting holes/slots **Reliability Indicator:** Not established **Overall Length:** 1.400 inches **Terminal Length:** 0.150 inches **Overall Height:** 0.320 inches **Overall Width:** 0.190 inches **Mounting Hole Diameter:** 0.088 inches **Shaft Diameter:** 0.110 inches **Shaft Length:** 0.070 inches **Body Length:** 1.250 inches **Body Width:** 0.190 inches **Body Height:** 0.320 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Maximum Starting Torque:** 5.00 inch-ounces **Center To Center Distance Between Terminals:** 0.875 inches **Lateral Distance Between Mounting Hole Centers:** 1.000 inches **Mounting Facility Quantity:** 2 **Terminal Location:**

Rear end

Mounting Method:

Unthreaded hole

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| Electrical Resistance Per Section: |
|---|
| 2.0 kilohms single section |
| Rotary Actuator Travel In Angular Deg: |
| 7920.0 |
| Center To Center Distance Between Center Terminal And Outside Terminal: |
| 0.200 inches |
| Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: |
| 180.0 single section |
| Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: |
| -70.0 to 70.0 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: |
| Clutch |
| Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: |
| 70.0 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 |
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