NSN 5905-00-951-4688

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-951-4688 **Section Quantity:** 1 **Body Style:** Rectangular w/mounting holes **Reliability Indicator:** Not established **Overall Length:** Between 0.405 inches and 0.435 inches **Overall Height:** Between 0.365 inches and 0.385 inches **Overall Width:** Between 0.139 inches and 0.149 inches **Mounting Hole Diameter:** Between 0.062 inches and 0.065 inches **Shaft Diameter:** Between 0.048 inches and 0.056 inches **Shaft Length:** 0.045 inches **Body Length:** Between 0.365 inches and 0.385 inches **Body Width:** Between 0.139 inches and 0.149 inches **Body Height:** Between 0.365 inches and 0.385 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** Between 7920.0 and 10080.0 **Maximum Starting Torque:** 7.50 inch-ounces **Lateral Distance Between Mounting Hole Centers:** 0.422 inches **Mounting Facility Quantity: Terminal Location:** Rear end **Mounting Method:** Unthreaded hole **Electrical Resistance Per Section:**

20.0 kilohms single section

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| Rotary Actuator Travel In Angular Deg: |
|---|
| Between 7920.0 and 10080.0 |
| Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: |
| 150.0 single section |
| Power Dissipation Rating Per Section In Watts: |
| 1.0 free air single section |
| Resistance Tolerance Per Section In Percent: |
| -5.0/+5.0 single section |
| Actuator Travel Control Feature: |
| Clutch |
| Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: |
| 50.0 single section |
| Standard Taper Curve Per Section: |
| A single section |
| Terminal Type And Quantity: |
| 2 wire lead |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |