NSN 5905-00-813-1746

Body Style:

Rectangular w/mounting holes



Nonprecision Wire Wound Variable Resistor - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5905-00-813-1746

Section Quantity:

Reliability Indicator: Not established **Overall Length:** 0.545 inches **Overall Height:** Between 0.480 inches and 0.520 inches **Overall Width:** Between 0.170 inches and 0.210 inches **Mounting Slot Width:** Between 0.090 inches and 0.096 inches **Shaft Diameter:** Between 0.058 inches and 0.098 inches **Shaft Length:** 0.045 inches **Body Length:** Between 0.480 inches and 0.520 inches **Body Width:** Between 0.170 inches and 0.210 inches **Body Height:** Between 0.480 inches and 0.520 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Lateral Distance Between Mounting Hole Centers:** Between 0.500 inches and 0.540 inches **Mounting Facility Quantity: Terminal Location:** Rear end **Mounting Method:** Slot **Electrical Resistance Per Section:** 50.0 kilohms single section **Rotary Actuator Travel In Angular Deg:** 7920.0 Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 175.0 single section

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No Fiig: A002a0

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| 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: |
| Stops |
| Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius: |
| 20.0/+20.0 single section |
| Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: |
| 70.0 single section |
| Standard Taper Curve Per Section: |
| A single section |
| Test Data Document: |
| 10001-mil-std-202a specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification |
| format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain |
| environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). |
| Terminal Type And Quantity: |
| 3 wire lead |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| - |
| Demilitarization: |
| |