NSN 5905-00-932-6966

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-932-6966 **Section Quantity: Body Style:** Cylindrical **Reliability Indicator:** Not established **Overall Length:** 0.422 inches **Terminal Length:** Between 0.177 inches and 0.197 inches **Body Diameter:** Between 0.490 inches and 0.510 inches **Body Length:** Between 0.225 inches and 0.245 inches **Overall Diameter:** Between 0.490 inches and 0.512 inches **Actuator Type:** Flush drive with slot-hole **Effective Electrical Rotation In Deg Angular Rotation:** 320.0 **Maximum Starting Torque:** 7.50 inch-ounces **Center To Center Distance Between Terminals:** 0.200 inches **Terminal Location:** Rear end **Mounting Method: Terminal Electrical Resistance Per Section:** 50.0 ohms single section **Rotary Actuator Travel In Angular Deg:** 320.0 Center To Center Distance Between Center Terminal And Outside Terminal: Between 0.095 inches and 0.105 inches 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:

Stops

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| Tempurature | Coefficient C | f Resistance | Wire Per | Section In | Ppm Per | Deg | Celsius: |
|-----------------|---------------|--------------|----------|------------|---------|-----|----------|
| -70.0/+70.0 sir | ngle section | | | | | | |

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:

3 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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