NSN 5905-00-989-4888

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-989-4888

| Section Quantity: |
|---|
| 1 |
| Body Style: |
| Rectangular w/mounting holes/slots |
| Reliability Indicator: |
| Not established |
| Terminal Length: |
| 0.500 inches |
| Mounting Hole Diameter: |
| 0.088 inches |
| Shaft Diameter: |
| 0.115 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 |
| Effective Electrical Rotation In Deg Angular Rotation: |
| 7920.0 |
| Center To Center Distance Between Terminals: |
| 0.900 inches |
| Lateral Distance Between Mounting Hole Centers: |
| 1.000 inches |
| Mounting Facility Quantity: |
| 2 |
| Terminal Location: |
| Lower adjacent side single row |
| Mounting Method: |
| Terminal and unthreaded hole |
| Electrical Resistance Per Section: |
| 100.000 kilohms single section |
| Rotary Actuator Travel In Angular Deg: |
| 7920.0 |
| Center To Center Distance Between Center Terminal And Outside Terminal: |

0.700 inches

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No Fiig: A002a0

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| Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: |
|---|
| 175.0 single section |
| Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: |
| -50.0/+50.0 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: |
| 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: |