NSN 5905-01-157-2699

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-157-2699

| Section Quantity: |
|---|
| 1 |
| Body Style: |
| Rectangular |
| Reliability Indicator: |
| Not established |
| Terminal Length: |
| 0.188 inches |
| Shaft Diameter: |
| 0.080 inches |
| Shaft Length: |
| 0.060 inches |
| Body Length: |
| 0.375 inches |
| Body Width: |
| 0.200 inches |
| Body Height: |
| 0.375 inches |
| Shaft Style: |
| Round, slotted |
| Actuator Type: |
| Single shaft |
| Effective Electrical Rotation In Deg Angular Rotation: |
| 7200.0 |
| Maximum Starting Torque: |
| 5.00 inch-ounces |
| Maximum Running Torque: |
| 5.00 inch-ounces |
| Center To Center Distance Between Terminals: |
| 0.200 inches |
| Terminal Location: |
| Lower adjacent side single row |
| Mounting Method: |
| Terminal |
| Cubic Measure: |
| 0.028 cubic inches |
| Electrical Resistance Per Section: |
| 500.000 ohms c and better flooring |
| Rotary Actuator Travel In Angular Deg: |
| 7200.0 |
| Center To Center Distance Between Center Terminal And Outside Terminal: |

0.100 inches

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No Fiig: A002a0

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| Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: |
|---|
| 150.0 single section |
| Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: |
| -250.0/+250.0 single section |
| Power Dissipation Rating Per Section In Watts: |
| 0.5 7th secondary quality |
| Resistance Tolerance Per Section In Percent: |
| -10.0/+10.0 single section |
| Actuator Travel Control Feature: |
| Clutch |
| Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: |
| 85.0 single section |
| Standard Taper Curve Per Section: |
| A single section |
| Special Features: |
| Ce8 in reference number denotes special shaft |
| Test Data Document: |
| 13499-382-0052 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; |
| excludes any specification, standard or other document that may be referenced in a basic governing drawing) |
| Terminal Type And Quantity: |
| 3 pin |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |