## NSN 5905-01-049-5643

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-049-5643

| Section Quantity:   |
|---|
| 1   |
| Body Style:   |
| Rectangular   |
| Reliability Indicator:  |
| Not established   |
| Terminal Length:  |
| 0.187 inches  |
| Shaft Diameter:   |
| 0.078 inches  |
| Shaft Length:   |
| 0.040 inches  |
| Body Length:  |
| 0.375 inches  |
| Body Width:   |
| 0.195 inches  |
| Body Height:  |
| 0.375 inches  |
| Shaft Style:  |
| Round, slotted  |
| Actuator Type:  |
| Single shaft  |
| Effective Electrical Rotation In Deg Angular Rotation:                  |
| 7560.0  |
| 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:  |
| Left adjacent side two rows   |
| Mounting Method:  |
| Terminal  |
| Center To Center Distance Between Terminal Rows:                        |
| 0.100 inches  |
| Electrical Resistance Per Section:                                      |
| 50.000 kilohms single section   |
| Rotary Actuator Travel In Angular Deg:                                  |
| 7560.0  |
| 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: 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:** 0.75 free air single section **Resistance Tolerance Per Section In Percent:** -5.0/+5.0 single section **Actuator Travel Control Feature:** Continuous motion Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 85.0 single section **Standard Taper Curve Per Section:** A single section **Terminal Type And Quantity:** 3 pin Shelf Life: N/a **Unit Of Measure: Demilitarization:**