## NSN 5905-00-023-1853

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



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| Section Quantity:                                      |
|--|
| 1  |
| Body Style:  |
| Rectangular w/mounting holes/slots                     |
| Reliability Indicator:                                 |
| Not established  |
| Terminal Length:                                       |
| 0.500 inches   |
| Mounting Hole Diameter:                                |
| 0.086 inches   |
| Shaft Diameter:  |
| 0.109 inches   |
| Shaft Length:  |
| 0.050 inches   |
| Body Length:   |
| 1.250 inches   |
| Body Width:  |
| 0.292 inches   |
| Body Height:   |
| 0.312 inches   |
| Shaft Style:   |
| Round, slotted   |
| Actuator Type:   |
| Single shaft   |
| Effective Electrical Rotation In Deg Angular Rotation: |
| 3600.0   |
| Center To Center Distance Between Terminals:           |
| 0.700 inches   |
| Lateral Distance Between Mounting Hole Centers:        |
| 1.000 inches   |
| Mounting Facility Quantity:                            |
| 2  |
| Terminal Location:                                     |
| Lower adjacent side two rows                           |
| Mounting Method:                                       |
| Unthreaded hole  |
| Center To Center Distance Between Terminal Rows:       |
| 0.100 inches   |
| Electrical Resistance Per Section:                     |
| 20.000 kilohms single section                          |
| Rotary Actuator Travel In Angular Deg:                 |
| 3600.0   |

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No Fiig: A002a0

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## **Center To Center Distance Between Center Terminal And Outside Terminal:** 0.300 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 125.0 single section **Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:** -100.0 to 100.0 single section **Power Dissipation Rating Per Section In Watts:** 1.5 free air single section **Resistance Tolerance Per Section In Percent:** -5.0 to 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: