## NSN 5905-01-086-6332

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



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| Section Quantity:                                      |
|--|
| 1  |
| Body Style:  |
| Rectangular w/mounting hole/slot                       |
| Reliability Indicator:                                 |
| Not established  |
| Overall Length:  |
| 0.715 inches   |
| Terminal Length:                                       |
| 0.300 inches   |
|  |
| Overall Height: 0.375 inches                           |
| Overall Width:   |
|  |
| 0.203 inches   |
| Mounting Hole Diameter:                                |
| 0.074 inches   |
| Shaft Diameter:  |
| 0.090 inches   |
| Shaft Length:  |
| 0.040 inches   |
| Body Length:   |
| 0.375 inches   |
| Body Width:  |
| 0.203 inches   |
| Body Height:   |
| 0.375 inches   |
| Shaft Style:   |
| Round, slotted   |
| Actuator Type:   |
| Single shaft   |
| Effective Electrical Rotation In Deg Angular Rotation: |
| 9000.0   |
| Maximum Starting Torque:                               |
| 5.00 inch-ounces                                       |
| Maximum Running Torque:                                |
| 5.00 inch-ounces                                       |
| Center To Center Distance Between Terminals:           |
| 0.200 inches   |
| Fragility Factor:                                      |
| Moderately delicate                                    |
| Mounting Facility Quantity:                            |

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Nonprecision Wire Wound Variable Resistor - Page 2 of 2



| Terminal Location:  |
|---|
| Rear end  |
| Mounting Method:  |
| Terminal and unthreaded hole  |
| Features Provided:  |
| Humidity proof  |
| Cubic Measure:  |
| 0.029 cubic inches  |
| Electrical Resistance Per Section:  |
| 100.0 percent, rated amperes c and better flooring                          |
| Rotary Actuator Travel In Angular Deg:                                      |
| 9000.0  |
| Center To Center Distance Between Center Terminal And Outside Terminal:     |
| 0.100 inches  |
| 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 7th secondary quality   |
| 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  |
| Precious Material And Location:   |
| Terminal surfaces gold  |
| Precious Material:  |
| Gold  |
| Terminal Type And Quantity:   |
| 3 pin   |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
|   |
| Demilitarization:   |
| No  |
| Fiig:   |
| A002a0  |