## NSN 5905-00-232-3450

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-232-3450

| Section Quantity:                               |
|---|
| 1   |
| Body Style:                                     |
| Rectangular w/mounting holes/slots              |
| Reliability Indicator:                          |
| Not established                                 |
| liilength:                                      |
| 1.320 inches                                    |
| Terminal Length:                                |
| 0.500 inches                                    |
| liiheight:                                      |
| 0.825 inches                                    |
| liiwidth:                                       |
| 0.190 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:                                    |
| 0.325 inches                                    |
| Shaft Style:                                    |
| Round, slotted                                  |
| Actuator Type:                                  |
| Single shaft                                    |
| Maximum Starting Torque:                        |
| 5.00 inch-ounces                                |
| 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:                                |
| Unthreaded hole                                 |

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| Features Provided:   |
|--|
| Nonmetallic shaft  |
| Electrical Resistance Per Section:   |
| 20.0 ohms single section   |
| Rotary Actuator Travel In Angular Deg:                                     |
| 7920.0   |
| Center To Center Distance Between Center Terminal And Outside Terminal:    |
| 0.700 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:  |
| -100.0 to 100.0 single section   |
| Power Dissipation Rating Per Section In Watts:                             |
| 1.0 free air single section  |
| Resistance Tolerance Per Section In Percent:                               |
| -10.0 to 10.0 single section   |
| Actuator Travel Control Feature:   |
| Clutch   |
| Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:        |
| 70.0 single section  |
| Terminal Type And Quantity:  |
| 3 pin  |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:   |
| <del></del>  |
| Demilitarization:  |
| No   |
| Fiig:  |
| A002a0   |
|  |
|  |