## NSN 5905-00-908-7238

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



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| Section Quantity:                                                           |
|-----------------------------------------------------------------------------|
| 2                                                                           |
| Body Style:                                                                 |
| Cylindrical bushing mounted                                                 |
| Reliability Indicator:                                                      |
| Not established                                                             |
| Body Diameter:                                                              |
| 0.938 inches                                                                |
| Shaft Diameter:                                                             |
| 0.250 inches                                                                |
| Shaft Length:                                                               |
| 0.750 inches                                                                |
| Mounting Bushing Length:                                                    |
| 0.250 inches                                                                |
| Body Length:                                                                |
| 0.875 inches                                                                |
| Shaft Style:                                                                |
| Round                                                                       |
| Actuator Type:                                                              |
| Single shaft                                                                |
| Effective Electrical Rotation In Deg Angular Rotation:                      |
| 300.0                                                                       |
| Nonturn Device Location:                                                    |
| At 9 oclock                                                                 |
| Nonturn Device Radius:                                                      |
| 0.438 inches                                                                |
| Screw Thread Diameter:                                                      |
| 0.375 inches                                                                |
| Screw Thread Series Designator:                                             |
| Unef                                                                        |
| Screw Thready Qty Per Inch (tpi):                                           |
| 32.0                                                                        |
| Terminal Location:                                                          |
| Radially positioned over less than half the circumference                   |
| Mounting Method:                                                            |
| Standard bushing                                                            |
| Electrical Resistance Per Section:                                          |
| 2.0 kilohms all sections                                                    |
| Rotary Actuator Travel In Angular Deg:                                      |
| 300.0                                                                       |
| Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: |

85.0 all sections

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| Power Dissipation Rating Per Section In Watts:                      |
|---------------------------------------------------------------------|
| 0.5 heat sink all sections                                          |
| Resistance Tolerance Per Section In Percent:                        |
| -30.0/+30.0 all sections                                            |
| Actuator Travel Control Feature:                                    |
| Stops                                                               |
| Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: |
| 55.0 all sections                                                   |
| Standard Taper Curve Per Section:                                   |
| A all sections                                                      |
| Terminal Type And Quantity:                                         |
| 6 tab, solder lug                                                   |
| Shelf Life:                                                         |
| N/a                                                                 |
| Unit Of Measure:                                                    |
|                                                                     |
| Demilitarization:                                                   |
| No                                                                  |
| Fiig:                                                               |