## NSN 5905-00-136-6369

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2

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| Section Quantity:                                      |
|--|
| 1  |
| Body Style:  |
| Cylindrical bushing mounted                            |
| Reliability Indicator:                                 |
| Not established  |
| Body Diameter:   |
| 0.500 inches   |
| Shaft Diameter:  |
| 0.125 inches   |
| Shaft Length:  |
| 0.688 inches   |
| Mounting Bushing Length:                               |
| 0.250 inches   |
| Body Length:   |
| 0.453 inches   |
| Shaft Style:   |
| Round  |
| Actuator Type:   |
| Single shaft   |
| Effective Electrical Rotation In Deg Angular Rotation: |
| Between 292.0 and 298.0                                |
| Maximum Starting Torque:                               |
| 6.00 inch-ounces                                       |
| Maximum Running Torque:                                |
| 6.00 inch-ounces                                       |
| Nonturn Device Location:                               |
| At 4'30 oclock and at 10'30 oclock                     |
| Nonturn Device Radius:                                 |
| 0.245 inches   |
| Screw Thread Diameter:                                 |
| 0.250 inches   |
| Screw Thread Series Designator:                        |
| Unef   |
| Screw Thready Qty Per Inch (tpi):                      |
| 32.0   |
| Terminal Location:                                     |
| Rear end   |
| Mounting Method:                                       |
| Standard bushing                                       |
| Electrical Resistance Per Section:                     |
| 10.0 kilohms single section                            |

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No Fiig: A002a0

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



| Rotary Actuator Travel In Angular Deg:                                      |
|---|
| Between 292.0 and 298.0   |
| Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: |
| 120.0 single section  |
| Power Dissipation Rating Per Section In Watts:                              |
| 0.5 free air single section   |
| Resistance Tolerance Per Section In Percent:                                |
| -10.0 to 10.0 single section  |
| Actuator Travel Control Feature:  |
| Stops   |
| 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 tab, solder lug   |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
|   |
| Demilitarization:   |