## NSN 5905-01-333-4895

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-333-4895

| Section Quantity:                                      |
|--|
| 1  |
| Body Style:  |
| Cylindrical bushing mounted                            |
| Reliability Indicator:                                 |
| Not established  |
| Body Diameter:   |
| 0.500 inches   |
| Shaft Diameter:  |
| 0.125 inches   |
| Shaft Length:  |
| 0.625 inches   |
| Mounting Bushing Length:                               |
| 0.500 inches   |
| Body Length:   |
| 0.453 inches   |
| Shaft Style:   |
| Round, slotted   |
| Shaft Bearing Type:                                    |
| Sleeve   |
| 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                                       |
| Maximum Stop Torque:                                   |
| 48.00 inch-ounces                                      |
| Nonturn Device Location:                               |
| At 4 oclock and at 10 oclock                           |
| Nonturn Device Radius:                                 |
| 0.245 inches   |
| Fragility Factor:                                      |
| Moderately rugged                                      |
| Screw Thread Diameter:                                 |
| 0.250 inches   |
| Screw Thread Series Designator:                        |
| Unef   |
| Screw Thready Qty Per Inch (tpi):                      |

32.0

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| Terminal Location:   |
|--|
| Rear end   |
| Mounting Method:   |
| Standard bushing   |
| Features Provided:   |
| Humidity proof and shaft locking device  |
| Cubic Measure:   |
| 0.089 cubic inches   |
| Electrical Resistance Per Section:   |
| 1.5 percent, rated amperes c and better flooring   |
| Rotary Actuator Travel In Angular Deg:   |
| Between 292.0 and 298.0  |
| 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:  |
| -250.0/+25.0 single section  |
| Power Dissipation Rating Per Section In Watts:   |
| 0.5 7th secondary quality  |
| Resistance Tolerance Per Section In Percent:   |
| -10.0/+10.0 single section   |
| Actuator Travel Control Feature:   |
| Stops  |
| Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:  |
| 125.0 single section   |
| Standard Taper Curve Per Section:  |
| A single section   |
| Test Data Document:  |
| 81349-mil-r-23285 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification |
| format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain          |
| environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).                            |
| Terminal Type And Quantity:  |
| 3 tab, solder lug  |
| Specification Data:  |
| 81349-mil-r-23285/3 government specification   |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:   |
|  |
| Demilitarization:  |
| No No  |
| Fiig:  |
| A002a0   |
| NUULAU   |