Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-926-8813

## Section Quantity: 1 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Body Diameter:** 0.484 mils and 0.516 centimeters Shaft Diameter: Between 0.124 inches and 0.126 inches Shaft Length: Between 0.844 inches and 0.906 inches **Mounting Bushing Length:** Between 0.234 inches and 0.266 inches **Body Length:** Between 0.415 inches and 0.469 inches **Overall Diameter:** 0.500 inches Shaft Style: Round, slotted 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 4'30 oclock and at 10'30 oclock **Nonturn Device Radius:** Between 0.240 inches and 0.250 inches Screw Thread Diameter: 0.250 inches **Screw Thread Series Designator:** Unef Screw Thready Qty Per Inch (tpi): 32.0 **Terminal Location:** Rear end

## NSN 5905-00-926-8813

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



| Noning Method:         Standard bushing         Electrical Resistance Per Section:         100.0 percent, rated amperes cand better flooring         Retureal Resistance Per Section 1000         Tota on a percent, rated amperes cand better flooring         Retureal Resistance Per Section At Zero Percent Rated Power:         175.0 single section         Tempurature In Deg Celsius Per Section In Ppm Per Deg Celsius:         -250.04/250.0 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         Resistance Tolerance Per Section At Full Rated Power:         125.0 single section         Station         Station Section         Station Section         Resistance Tolerance Per Section At Full Rated Power:         125.0 single section         Station Section         Station Section         Station Section         Station Section In Percentes:         125.0 single section         Station Section         Station Section         Station Section In Section At Full Rated Power:         125.0 single section         Station Section         Station Section <th></th>  |  |
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| Electrical Residence Per Section:         100.0 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:         -25.0 /v250.0 single section         Power Dissipation Rating Per Section In Watts:         -25.0 /v250.0 single section         Power Dissipation Rating Per Section In Percent:         -21.0 /v10.0 single section         Actuator Travel Control Feature:         -210.0 /v10.0 single section         Actuator Tavel Control Feature:         -25.0 single section         Abient Tempurature In Deg Celsius Per Section At Full Rated Power:         -25.0 single section         Stopie         Stopie         Stopie Section   | Mounting Method:   |
| No.0 percent, rated amperes cand better flooring         Rotary Actuator Travel In Angular Deg:         Between 282.0 and 288.0         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:         250.04/250.0 single section         Power Dissipation Rating Per Section In Watts:         0.5 Th secondary quality         Resistance Tolerance Per Section In Percent:         1.0.0/4.10.0 single section         Actuator Travel Control Feature:         Stops         Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:         125.0 single section         Stops         Andraf Taper Curve Per Section:         A single section         Stops         Stol splace section:         Stops         Stol Stops         Stol Stop Commentical 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:         Stol Stoler Hull:         Stoler Hull:         Stoler Hull:         Stoler Hull:         Stol Stoler Hull:         Stop  | Standard bushing   |
| Retary 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/+250.0 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:         Asingle section         Standard Taper Curve Per Section:         Asingle section         TemInal Type And Quantity:         availe section in functions engineering type bulletins, brochures, etc., that reflect specification specification (includes engineering type bulletins, brochures, etc., that reflect specification specification (includes engineering type bulletins, brochures, etc.), availe section         TemInal Type And Quantity:         17.0 bulleti-         19.0 solder lug:         19.0 solder lug:         19.1 solder lug:         19.1 solder lug:         19.1 solder lug:         10.1 solder lug: </td <td>Electrical Resistance Per Section:</td>   | Electrical Resistance Per Section:   |
| 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/+250.0 single section Power Dissipation Rating Per Section In Watts: -250.0/+250.0 single section Power Dissipation Rating Per Section In Mattes: -3.0 fill section Actuator Travel Control Feature: -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 At Full Rated Power: -125.0 single section Cast Advantation Actuator Tavel Control Feature: -125.0 single section Advantation Advantatio | 100.0 percent, rated amperes c and better flooring   |
| Abbient 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:         -250.074250.0 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         Abbient Tempurature In Deg Celsius Per Section At Full Rated Power:         125.0 single section         Standard Taper Curve Per Section:         Asingle section         Standard Taper Curve Per Section:         Nation Standard Section (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification type data in specification (includes engineering type bulletins, brochures, etc., that reflect specification specification (includes engineering type bulletins, brochures, etc., that reflect specification specification curve requirements and test conditions that are shown as "typical", "etc.).         Terminal Type And Quantity:       Terminal Type And Quantity         Stopfication Data:       Stopfication Data:         Stopfication Specification (specification type data in specification type data   | Rotary Actuator Travel In Angular Deg:   |
| T5:0 single section         Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:         -250.0/+250.0 single section         Power Dissipation Rating Per Section In Watts:         0.5 Th 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:         1349-mil-r-23285 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification type data in specification type data on certain environmercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmercial catalogs, industry directories, and similar trade publications, felfecting perceller, ", etc.).         TermInal Type And Quantity:       ************************************   | Between 292.0 and 298.0  |
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| 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         rominent and performance requirements and test conditions that are shown as "typical", "average", "", etc.):         Terminal Type And Quantity:         3tab, solder lug         Specification Data:         81349-mil-r-23285/s government specification         Specification Data:         Sholder lug         Na         Ditt Of Measure:         -         Na         Unit Of Measure:         -         -         Dimiltrizzation:         Na  | Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:  |
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| 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:         Biolf Life:         N/a         Dit Of Measure:               Penilitarization:         No   | Power Dissipation Rating Per Section In Watts:   |
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| Actuator Tarve         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 type data on certain tormat; 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:         8149-mil-r-23285/g overnment specification         Shoff Life:         N/a         Child Measure:         Image:         <  | Resistance Tolerance Per Section In Percent:   |
| 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 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:         8 1349-mil-r-23285/3 government specification         Yae         Int of Measure:         r         r         Panelitarization:         Na  | -10.0/+10.0 single section   |
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| 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:         -         Demiltarization:         No  | Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:  |
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| 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.).<br><b>Terminal Type And Quantity:</b><br>3 tab, solder lug<br><b>Specification Data:</b><br>81349-mil-r-23285/3 government specification<br><b>Shelf Life:</b><br>N/a<br><b>Unit Of Measure:</b><br><br><b>Demilitarization:</b><br>No  | A single section   |
| format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain<br>environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).<br><b>Terminal Type And Quantity:</b><br>3 tab, solder lug<br><b>Specification Data:</b><br>81349-mil-r-23285/3 government specification<br><b>Shelf Life:</b><br>N/a<br><b>Unit Of Measure:</b><br><br><b>Demilitarization:</b><br>No  | Test Data Document:  |
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| 3 tab, solder lug<br>Specification Data:<br>81349-mil-r-23285/3 government specification<br>Shelf Life:<br>N/a<br>Unit Of Measure:<br><br>Demilitarization:<br>No  | environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).                            |
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| 81349-mil-r-23285/3 government specification<br>Shelf Life:<br>N/a<br>Unit Of Measure:<br><br>Demilitarization:<br>No  | 3 tab, solder lug  |
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