NSN 5905-01-163-8879

Section Quantity:

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



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1
Body Style:
Cylindrical bushing mounted
Reliability Indicator:
Not established
Body Diameter:
0.500 inches
Shaft Diameter:
0.875 inches
Shaft Length:
0.125 inches
Mounting Bushing Length:
0.500 inches
Body Length:
0.531 inches
Shaft Style:
Round, slotted
Shaft Bearing Type:
Sleeve
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
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:
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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Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Mounting Method: Standard bushing Features Provided: Humidity proof and panel seal and shaft locking device Cubic Measure: 0.140 cubic inches Electrical Resistance Per Section: 50.000 percent, rated amperes c and better flooring Rotary Actuator Travel In Angular Deg: 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 7th secondary quality Resistance Tolerance Per Section In Percent: -10.0x+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 Standard Taper Curve Per Section: 81349-mill-794 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-mill-94/3 government specification Shelf Life: No Unit of Measure:	Terminal Location:
Standard bushing Features Provided: Humidity proof and panel seal and shaft locking device Cubic Measure: 0.140 cubic inches Electrical Resistance Per Section: 50.000 percent, rated amperes cand better flooring Rotary Actuator Travel in Angular Deg: 298.0 Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 12.0 single section Power Dissipation Rating Per Section In Watts: 0.5 7th secondary quality Resistance Tolerance Per Section In Percent: -1.0.0+1.00 single section Actuator Travel Control Feature: Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 single section Actuator Travel Control Feature: Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 single section Test Data Document: 81349-mil-1-94 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 fug Specification Data: 81349-mil-1-94/3 government specification Sheft Life: Na Unit Of Measure: Demilitarization: No Filig:	Rear end
Features Provided: Humidity proof and panel seal and shaft locking device Cubic Measure: 0.140 cubic inches Electrical Resistance Per Section: 50.000 percent, rated amperes c and better flooring Rotary Actuator Travel in Angular Deg: 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 7th secondary quality Resistance Tolerance Per Section in Percent: -10.0/+10.0 single section Actuator Travel Control Feature: Slope Ambient Tempurature in Deg Celsius Per Section At Full Rated Power: -10.0/+10.0 single section Actuator Travel Control Feature: Slope Ambient Tempurature in Deg Celsius Per Section At Full Rated Power: -10.0 single section Standard Taper Curve Per Section: As single section Fars Data Document: 81349-mil-1-94 specification (includes engineering type builetins, 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-94/3 government specification Shelf Life: Na Unit Of Measure: Demilitarization: No Flig:	Mounting Method:
Humidity proof and panel seal and shaft locking device Cubic Measure: 0.140 cubic inches Electrical Resistance Per Section: 50.000 percent, rated amperes a and better flooring Rotary Actuator Travel in Angular Deg: 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 7th secondary quality Resistance Tolerance Per Section In Percent: -10.0/410.0 single section Actuator Travel Control Feature: Stope Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 single section Standard Taper Curve Per Section: A single section Test Data Document: 81349-mill-r94 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-mill-r94/3 government specification Sheff Life: N/a Unit Of Measure: Demilitarization: No Flig:	Standard bushing
Cubic Measure: 0.140 cubic inches Electrical Resistance Per Section: 50.000 percent, rated amperes c and better flooring Rotary Actuator Travel In Angular Deg: 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 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: 70.0 single section Standard Taper Curve Per Section: A single section Standard Taper Curve Per Section: A single section Test Data Document: 81349-mil94 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, inclustry 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-mil94/3 government specification Shelf Life: Na Unit Of Measure:	Features Provided:
Electrical Resistance Per Section: 50.000 percent, rated amperes c and better flooring Rotary Actuator Travel in Angular Deg: 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 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: 70.0 single section Standard Taper Curve Per Section: A single section Standard Taper Curve Per Section: A single section Test Data Document: 81349-mil94 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-mil94/3 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Flig:	Humidity proof and panel seal and shaft locking device
Electrical Resistance Per Section: 50.000 percent, rated amperes c and better flooring Rotary Actuator Travel In Angular Deg: 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 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: 70.0 single section Standard Taper Curve Per Section: A single section Test Data Document: 81349-mil-r-94 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-94/3 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Flig:	Cubic Measure:
80.000 percent, rated amperes c and better flooring Rotary Actuator Travel In Angular Deg: 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 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: 70.0 single section Standard Taper Curve Per Section: A single section Test Data Document: 81349-mil-794 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-94/3 government specification Shelf Life: N/a Unit Of Measure:	0.140 cubic inches
Rotary Actuator Travel In Angular Deg: 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 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: 70.0 single section Standard Taper Curve Per Section: A single section Test Data Document: 81349-mil-r-94 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-94/3 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Flig:	Electrical Resistance Per Section:
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 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: 70.0 single section Standard Taper Curve Per Section: A single section Standard Taper Curve Per Section: A single section 181349-mil-r-94 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-94/3 government specification Shelf Life: N/a Unit Of Measure:	50.000 percent, rated amperes c and better flooring
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 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: 70.0 single section Standard Taper Curve Per Section: A single section Standard Taper Curve Per Section: As single section Test Data Document: 81349-mil-r-94 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-94/3 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Flig:	Rotary Actuator Travel In Angular Deg:
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: 70.0 single section Standard Taper Curve Per Section: A single section Test Data Document: 81349-mil-r-94 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-94/3 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Flig:	298.0
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: 70.0 single section Standard Taper Curve Per Section: A single section Test Data Document: 81349-mil-r-94 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", "averages", "", etc.). Terminal Type And Quantity: 3 tab, solder lug Specification Data: 81349-mil-r-94/3 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
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: 70.0 single section Standard Taper Curve Per Section: A single section Test Data Document: 81349-mil-r-94 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-94/3 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fig:	120.0 single section
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: 70.0 single section Standard Taper Curve Per Section: A single section Test Data Document: 81349-mil-r-94 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-94/3 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fig:	Power Dissipation Rating Per Section In Watts:
-10.0/+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 Test Data Document: 81349-mil-r-94 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-94/3 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fig:	0.5 7th secondary quality
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 Test Data Document: 81349-mil-r-94 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-94/3 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fig:	Resistance Tolerance Per Section In Percent:
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 single section Standard Taper Curve Per Section: A single section Test Data Document: 81349-mil-r-94 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-94/3 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	-10.0/+10.0 single section
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 single section Standard Taper Curve Per Section: A single section Test Data Document: 81349-mil-r-94 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-94/3 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Actuator Travel Control Feature:
Tool single section Standard Taper Curve Per Section: A single section Test Data Document: 81349-mil-r-94 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-94/3 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Stops
Standard Taper Curve Per Section: A single section Test Data Document: 81349-mil-r-94 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-94/3 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fig:	Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
A single section Test Data Document: 81349-mil-r-94 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-94/3 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	70.0 single section
Test Data Document: 81349-mil-r-94 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-94/3 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Standard Taper Curve Per Section:
81349-mil-r-94 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-94/3 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	A single section
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-94/3 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Test Data Document:
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-94/3 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	81349-mil-r-94 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format;
Terminal Type And Quantity: 3 tab, solder lug Specification Data: 81349-mil-r-94/3 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental
3 tab, solder lug Specification Data: 81349-mil-r-94/3 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Specification Data: 81349-mil-r-94/3 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Terminal Type And Quantity:
81349-mil-r-94/3 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	3 tab, solder lug
Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Specification Data:
N/a Unit Of Measure: Demilitarization: No Fiig:	81349-mil-r-94/3 government specification
Unit Of Measure: Demilitarization: No Fiig:	Shelf Life:
Demilitarization: No Fiig:	N/a
No Fiig:	Unit Of Measure:
No Fiig:	
Fiig:	Demilitarization:
	No
A002a0	Fiig:
	A002a0