NSN 5905-01-180-1163

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



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Section Quantity:
1
Body Style:
Rectangular w/mounting holes/slots
Reliability Indicator:
Not established
Terminal Length:
0.500 inches
Mounting Hole Diameter:
0.093 inches
Shaft Diameter:
0.115 inches
Shaft Length:
0.058 inches
Body Length:
1.250 inches
Body Width:
0.190 inches
Body Height:
0.315 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
Between 6120.0 and 9720.0
Maximum Starting Torque:
8.00 inch-ounces
Maximum Running Torque:
8.00 inch-ounces
Center To Center Distance Between Terminals:
0.700 inches
Lateral Distance Between Mounting Hole Centers:
1.000 inches
Mounting Facility Quantity:
2
Terminal Location:
Lower adjacent side two rows
Mounting Method:
Terminal and unthreaded hole
Center To Center Distance Between Terminal Rows:

0.100 inches

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Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Rotary Actuator Travel In Angular Deg: Between 6120.0 and 9720.0 Center To Center Distance Between Center Terminal And Outside Terminal: 0.300 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 150.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -100.0/+100.0 single section Power Dissipation Rating Per Section In Watts: 0.757 /th secondary quality Resistance Tolerance Per Section In Percent: -10.0/+10.0 single section Actuator Travel Control Feature: Clutch Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 85.0 single section Standard Taper Curve Per Section: A single section Test Data Document: 81349-milr-22097 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 pin Specification Data: 81349-milr-22097/2 government specification Shelf Life: N/a Unit Of Measure: Demilitarization:	Features Provided:
Electrical Resistance Per Section: 20.000 ohms a and better flooring Rotary Actuator Travel in Angular Deg: Between 612.00 and 972.00 Center To Center Distance Between Center Terminal And Outside Terminal: 0.300 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 150.00 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -100.0/+100.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -100.0/+100.0 single section Power Dissipation Rating Per Section In Watts: 0.75 7th secondary quality Resistance Tolerance Per Section In Percent: -10.0/+10.0 single section Actuator Travel Control Feature: Clutch Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 85.0 single section Standard Taper Curve Per Section: A single section Test Data Document: 81349-mil-r-22097 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 pin Specification Data: 81349-mil-r-22097/2 government specification Sheff Life: N/a Unit Of Measure: - Demilitarization: No Flig:	Humidity proof
Electrical Resistance Per Section: 20.000 ohms c and better flooring Rotary Actuator Travel In Angular Deg: Between 6120.0 and 9720.0 Center To Center Distance Between Center Terminal And Outside Terminal: 0.300 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 150.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -100.0/+100.0 single section Power Dissipation Rating Per Section In Watts: -0.75 7th secondary quality Resistance Tolerance Per Section In Percent: -10.0/+10.0 single section Actuator Travel Control Feature: Clutch Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 85.0 single section Standard Taper Curve Per Section: A single section Test Data Document: 81349-mill-r22097 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 pin Specification Data: 81349-mill-r22097/2 government specification Sheff Life: N/a Unit Of Measure:	Cubic Measure:
20.000 ohms c and better flooring Rotary Actuator Travel In Angular Deg: Between 612.0 0 and 972.0.0 Center To Center Distance Between Center Terminal And Outside Terminal: 0.300 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 15.0 3 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -100.0/+10.0 single section Power Dissipation Rating Per Section In Watts: 0.75 7th secondary quality Resistance Tolerance Per Section In Percent: -10.0/+10.0 single section Actuator Travel Control Feature: Clutch Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 85.0 single section Test Data Document: 81.349-mill+722097 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 pin Specification Data: 81349-mill+722097/2 government specification Shelf Life: Na Unit Of Measure:	0.075 cubic inches
	Electrical Resistance Per Section:
Between 6120.0 and 9720.0 Center To Center Distance Between Center Terminal And Outside Terminal: 0.300 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 150.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -100.0/+100.0 single section Power Dissipation Rating Per Section In Watts: 0.75 7th secondary quality Resistance Tolerance Per Section In Percent: -10.0/+10.0 single section Actuator Travel Control Feature: Clutch Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 85.0 single section Standard Taper Curve Per Section: A single section Test Data Document: 81349-mil-r-22097 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 pin Specification Data: 81349-mil-r-22097/2 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Flig:	20.000 ohms c and better flooring
Center To Center Distance Between Center Terminal And Outside Terminal: 0.300 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 150.00 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -100.0/+100.00 single section Power Dissipation Rating Per Section In Watts: 0.75 7th secondary quality Resistance Tolerance Per Section In Percent: -10.0/+10.0 single section Actuator Travel Control Feature: Clutch Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 85.0 single section Standard Taper Curve Per Section: A single section Test Data Document: 81349-mil-r-22097 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 pin Specification Data: 81349-mil-r-22097/2 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fig:	Rotary Actuator Travel In Angular Deg:
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 150.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -100.0/+10.0.0 single section Power Dissipation Rating Per Section In Watts: 0.75 7th secondary quality Resistance Tolerance Per Section In Percent: -10.0/+10.0 single section Actuator Travel Control Feature: Clutch Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 85.0 single section Standard Taper Curve Per Section: A single section Test Data Document: 81349-mill22097 specification (includes engineering type builletins, 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 pin Specification Data: 81349-mill-r-22097/2 government specification Shelf Life: No Unit Of Measure: - Demilitarization: No Fig:	Between 6120.0 and 9720.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 150.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -100.0/+100.0 single section Power Dissipation Rating Per Section In Watts: -0.75 7th secondary quality Resistance Tolerance Per Section In Percent: -10.0/+10.0 single section Actuator Travel Control Feature: Clutch Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 85.0 single section Standard Taper Curve Per Section: A single section Test Data Document: 81349-mil-r-22097 specification (includes engineering type builletins, 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 pin Specification Data: 81349-mil-r-22097/2 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Flig:	Center To Center Distance Between Center Terminal And Outside Terminal:
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -100.0/+100.0 single section Power Dissipation Rating Per Section In Watts: 0.75 7th secondary quality Resistance Tolerance Per Section In Percent: -10.0/+10.0 single section Actuator Travel Control Feature: Clutch Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 85.0 single section Standard Taper Curve Per Section: A single section Standard Taper Curve Per Section: A single section Test Data Document: 81349-mil-r-22097 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 pin Specification Data: 81349-mil-r-22097/2 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Flig:	0.300 inches
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -100.0/+100.0 single section Power Dissipation Rating Per Section In Watts: 0.75 7th secondary quality Resistance Tolerance Per Section In Percent: -10.0/+10.0 single section Actuator Travel Control Feature: Clutch Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 85.0 single section Standard Taper Curve Per Section: 4 single section Standard Taper Curve Per Section: 8 single section Test Data Document: 8 single section Test Data Document: 8 single section Test Data Document: 9 single section (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 pin Specification Data: 81349-milr-22097/2 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Flig:	Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
Power Dissipation Rating Per Section In Watts: 0.75 7th secondary quality Resistance Tolerance Per Section In Percent: -10.0/+10.0 single section Actuator Travel Control Feature: Clutch Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 85.0 single section Standard Taper Curve Per Section: A single section Test Data Document: 81349-mil-r-22097 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 pin Specification Data: 81349-mil-r-22097/2 government specification Shelf Life: Na Unit Of Measure: Demilitarization: No Flig:	150.0 single section
Power Dissipation Rating Per Section In Watts: 0.75 7th secondary quality Resistance Tolerance Per Section In Percent: -10.0/+10.0 single section Actuator Travel Control Feature: Clutch Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 85.0 single section Standard Taper Curve Per Section: A single section Test Data Document: 81349-mil-r-22097 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 pin Specification Data: 81349-mil-r-22097/2 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fig:	Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
0.75 7th secondary quality Resistance Tolerance Per Section In Percent: -10.0/+10.0 single section Actuator Travel Control Feature: Clutch Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 85.0 single section Standard Taper Curve Per Section: A single section Test Data Document: 81349-mil-r-22097 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 pin Specification Data: 81349-mil-r-22097/2 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fig:	-100.0/+100.0 single section
Resistance Tolerance Per Section In Percent: -10.0/+10.0 single section Actuator Travel Control Feature: Clutch Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 85.0 single section Standard Taper Curve Per Section: A single section Test Data Document: 81349-mil-r-22097 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 pin Specification Data: 81349-mil-r-22097/2 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: Clutch Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 85.0 single section Standard Taper Curve Per Section: A single section Test Data Document: 81349-mil-r-22097 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 pin Specification Data: 81349-mil-r-22097/2 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fig:	0.75 7th secondary quality
Actuator Travel Control Feature: Clutch Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 85.0 single section Standard Taper Curve Per Section: A single section Test Data Document: 81349-mil-r-22097 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 pin Specification Data: 81349-mil-r-22097/2 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Resistance Tolerance Per Section In Percent:
Clutch Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 85.0 single section Standard Taper Curve Per Section: A single section Test Data Document: 81349-mil-r-22097 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 pin Specification Data: 81349-mil-r-22097/2 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fig:	-10.0/+10.0 single section
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 85.0 single section Standard Taper Curve Per Section: A single section Test Data Document: 81349-mil-r-22097 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 pin Specification Data: 81349-mil-r-22097/2 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fig:	Actuator Travel Control Feature:
85.0 single section Standard Taper Curve Per Section: A single section Test Data Document: 81349-mil-r-22097 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 pin Specification Data: 81349-mil-r-22097/2 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fitig:	Clutch
Standard Taper Curve Per Section: A single section Test Data Document: 81349-mil-r-22097 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 pin Specification Data: 81349-mil-r-22097/2 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fitig:	Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
A single section Test Data Document: 81349-mil-r-22097 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 pin Specification Data: 81349-mil-r-22097/2 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fitig:	85.0 single section
Test Data Document: 81349-mil-r-22097 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 pin Specification Data: 81349-mil-r-22097/2 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fitig:	Standard Taper Curve Per Section:
81349-mil-r-22097 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 pin Specification Data: 81349-mil-r-22097/2 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	A single section
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 pin Specification Data: 81349-mil-r-22097/2 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Test Data Document:
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). Terminal Type And Quantity: 3 pin Specification Data: 81349-mil-r-22097/2 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	81349-mil-r-22097 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
Terminal Type And Quantity: 3 pin Specification Data: 81349-mil-r-22097/2 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
Specification Data: 81349-mil-r-22097/2 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Specification Data: 81349-mil-r-22097/2 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Terminal Type And Quantity:
81349-mil-r-22097/2 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	3 pin
Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Specification Data:
N/a Unit Of Measure: Demilitarization: No Fiig:	81349-mil-r-22097/2 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
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