## NSN 5905-01-063-7756

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



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Section Quantity:
1
Body Style:
Rectangular w/mounting holes
Reliability Indicator:
Established
Reliability Failure Rate Level In Percent:
0.010
Overall Length:
0.732 inches
Terminal Length:
0.172 inches
Overall Height:
0.500 inches
Overall Width:
0.180 inches
Mounting Hole Diameter:
0.073 inches
Shaft Diameter:
0.078 inches
Shaft Length:
0.045 inches
Body Length:
0.515 inches
Body Width:
0.180 inches
Body Height:
0.500 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
Between 7200.0 and 15120.0
Center To Center Distance Between Terminals:
0.200 inches
Fragility Factor:
Moderately delicate
Lateral Distance Between Mounting Hole Centers:
0.520 inches

**Mounting Facility Quantity:** 

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Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Rear end Mounting Method: Terminal and unthreaded hole Electrical Resistance Per Section: 500.0 ohms c and better flooring Rotary Actuator Travel in Angular Deg: Between 7200.0 and 15120.0 Center To Center Distance Between Center Terminal And Outside Terminal: 0.100 inches Ambient Tempurature in Deg Celsius Per Section At Zero Percent Rated Power: 150.0 single section Tempurature Certificient Of Resistance Per Section In Ppm Per Deg Celsius: -50.0+50.0 single section Power Dissipation Rating Per Section In Watts: 0.75 7th secondary quality Resistance Tolerance Per Section In Percent: -5.04-5.0 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-33015 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-330152 government specification Shelf Life: Na Unit of Measure:	Terminal Location:
Terminal and unthreaded hole Electrical Resistance Per Section: 500.0 ohms c and better flooring Rotary Actuator Travel in Angular Deg: Between 7200.0 and 15120.0 Center To Center Distance Between Center Terminal And Outside Terminal: 0.100 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: -50.0450 o single section Power Dissipation Rating Per Section In Watts: 0.75 7th secondary quality Resistance Tolerance Per Section In Percent: -5.045.0 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-r-39015 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: 814349-mill-r-39015/2 government specification Sheft Life: Na Unit Of Measure: Demilitarization: No Flig:	Rear end
Electrical Resistance Per Section:  500.0 ohms c and better flooring Rotary Actuator Travel In Angular Deg: Between 720.0.0 and 15120.0  Center To Center Distance Between Center Terminal And Outside Terminal: 0.100 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: -50.04-50.0 single section Power Dissipation Rating Per Section In Watts: -50.75 7th secondary quality Resistance Tolerance Per Section In Percent: -50.04-50 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-r-39015 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-r-39015/2 government specification Sheff Life: N/a Unit Of Measure:	Mounting Method:
Rotary Actuator Travel In Angular Deg: Between 720.0 and 15120.0 Center To Center Distance Between Center Terminal And Outside Terminal: 0.100 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: 5.0 0/450.0 single section Power Dissipation Rating Per Section In Watts: 0.75 7th secondary quality Resistance Tolerance Per Section In Percent: -5.0/45.0 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+-39015 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+-39015/2 government specification Shelf Life: N/a Unit Of Measure:	Terminal and unthreaded hole
Rotary Actuator Travel In Angular Deg: Between 7200.0 and 15120.0 Conter To Center Distance Between Center Terminal And Outside Terminal: 0.100 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: -50.04-50.0 single section Power Dissipation Rating Per Section In Watts: 0.75 7th secondary quality Resistance Tolerance Per Section In Percent: -5.04-5.0 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 Fest Data Document: 81349-milr-39015 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-39015/2 government specification Shelf Life: Na Unit Of Measure: - Demilitarization: No Filig:	Electrical Resistance Per Section:
Between 7200.0 and 15120.0  Center To Center Distance Between Center Terminal And Outside Terminal: 0.100 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: -50.0/+50.0 single section  Power Dissipation Rating Per Section In Watts: 0.75 7th secondary quality  Resistance Tolerance Per Section In Percent: -5.0/+5.0 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-39015 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-39015/2 government specification  Shelf Life: N/a  Unit Of Measure: Demilitarization: No Flig:	500.0 ohms c and better flooring
Center To Center Distance Between Center Terminal And Outside Terminal:  0.100 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:  -50.0/+50.0 single section  Power Dissipation Rating Per Section In Watts:  0.75 7th secondary quality  Resistance Tolerance Per Section In Percent:  -5.0/+5.0 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-39015 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-39015/2 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:  -50.0/+50.0 single section  Power Dissipation Rating Per Section In Watts:  0.75 7th secondary quality  Resistance Tolerance Per Section In Percent:  -5.0/+5.0 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-39015 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-39015/2 government specification Shelf Life:  No  Unit Of Measure:  - Demilitarization: No Fig:	Between 7200.0 and 15120.0
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:  -50.0/+50.0 single section  Power Dissipation Rating Per Section In Watts:  -0.75 7 th secondary quality  Resistance Tolerance Per Section In Percent:  -5.0/+5.0 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-39015 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-39015/2 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: -50.0/+50.0 single section Power Dissipation Rating Per Section In Watts: 0.75 7th secondary quality Resistance Tolerance Per Section In Percent: -5.0/+5.0 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-39015 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-39015/2 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Flig:	0.100 inches
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -50.0/+50.0 single section  Power Dissipation Rating Per Section In Watts: 0.75 7th secondary quality  Resistance Tolerance Per Section In Percent: -5.0/+5.0 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 Standard Taper Curve Per Section: 8 single section Test Data Document: 8 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-milr-39015/2 government specification Shelf Life: N/a Unit Of Measure:	Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
-50.0/+50.0 single section  Power Dissipation Rating Per Section In Watts: 0.75 7th secondary quality  Resistance Tolerance Per Section In Percent: -5.0/+5.0 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-39015 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-39015/2 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:  -5.0/+5.0 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-39015 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-39015/2 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: -5.0/+5.0 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-39015 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-39015/2 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fig:	-50.0/+50.0 single section
Resistance Tolerance Per Section In Percent: -5.0/+5.0 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-39015 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-39015/2 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fig:	Power Dissipation Rating Per Section In Watts:
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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-39015 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-39015/2 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-39015 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-39015/2 government specification  Shelf Life:  N/a  Unit Of Measure:  Demilitarization:  No  Fig:	-5.0/+5.0 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-39015 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-39015/2 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-39015 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-39015/2 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-39015 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-39015/2 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-39015 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-39015/2 government specification  Shelf Life:  N/a  Unit Of Measure:   Demilitarization:  No  Fitig:	85.0 single section
Test Data Document:  81349-mil-r-39015 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-39015/2 government specification  Shelf Life: N/a  Unit Of Measure:  Demilitarization: No  Fitig:	Standard Taper Curve Per Section:
81349-mil-r-39015 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-39015/2 government specification  Shelf Life: N/a  Unit Of Measure:  Demilitarization: No  Fiig:	A single section
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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-39015/2 government specification  Shelf Life: N/a  Unit Of Measure:  Demilitarization: No  Fiig:	81349-mil-r-39015 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-39015/2 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-39015/2 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-39015/2 government specification Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Terminal Type And Quantity:
81349-mil-r-39015/2 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-39015/2 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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