NSN 5905-01-267-3887

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-267-3887 **Section Quantity: Body Style:** Rectangular **Reliability Indicator:** Established **Reliability Failure Rate Level In Percent:** 0.010 **Terminal Length:** 0.300 inches **Shaft Diameter:** 0.075 inches **Shaft Length:** 0.080 inches **Body Length:** 0.420 inches **Body Width:** 0.170 inches **Body Height:** 0.375 inches **Shaft Style:** Round, slotted **Shaft Bearing Type:** Sleeve **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** Between 5400.0 and 10800.0 **Maximum Starting Torque:** 5.00 inch-ounces **Maximum Running Torque:** 5.00 inch-ounces **Center To Center Distance Between Terminals:** 0.200 inches **Terminal Location:** Lower adjacent side single row **Mounting Method: Terminal Cubic Measure:**

0.027 cubic inches **Electrical Resistance Per Section:** 200.0 ohms c and better flooring

NSN 5905-01-267-3887

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Between 5400.0 and 10800.0 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: -100.0/+100.0 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: 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-39035 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-39035/2 government specification Shelf Life: N/a Unit Of Measure:	Rotary Actuator Travel In Angular Deg:
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: -100.0/+100.0 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: 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-39035 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-39035/2 government specification Shelf Life: N/a	
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: 0.5 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-mil39035 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-mil39035/2 government specification Shelf Life: N/a	
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: 0.5 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-39035 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-39035/2 government specification Shelf Life: N/a	
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -100.0/+100.0 single section Power Dissipation Rating Per Section In Watts: 0.5 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-39035 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-39035/2 government specification Shelf Life: N/a	Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
-100.0/+100.0 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: 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-39035 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-39035/2 government specification Shelf Life: N/a	150.0 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: 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-39035 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-39035/2 government specification Shelf Life: N/a	Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
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-39035 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-39035/2 government specification Shelf Life: N/a	-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-39035 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-39035/2 government specification Shelf Life: N/a	Power Dissipation Rating Per Section In Watts:
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-39035 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-39035/2 government specification Shelf Life: N/a	0.5 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-39035 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-39035/2 government specification Shelf Life: N/a	Resistance Tolerance Per Section In Percent:
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-39035 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-39035/2 government specification Shelf Life: N/a	-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-39035 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-39035/2 government specification Shelf Life: N/a	Actuator Travel Control Feature:
85.0 single section Standard Taper Curve Per Section: A single section Test Data Document: 81349-mil-r-39035 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-39035/2 government specification Shelf Life: N/a	Clutch
Standard Taper Curve Per Section: A single section Test Data Document: 81349-mil-r-39035 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-39035/2 government specification Shelf Life: N/a	Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
A single section Test Data Document: 81349-mil-r-39035 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-39035/2 government specification Shelf Life: N/a	85.0 single section
Test Data Document: 81349-mil-r-39035 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-39035/2 government specification Shelf Life: N/a	Standard Taper Curve Per Section:
81349-mil-r-39035 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-39035/2 government specification Shelf Life: N/a	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-39035/2 government specification Shelf Life: N/a	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-39035/2 government specification Shelf Life: N/a	81349-mil-r-39035 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-39035/2 government specification Shelf Life: N/a	format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
3 pin Specification Data: 81349-mil-r-39035/2 government specification Shelf Life: N/a	environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Specification Data: 81349-mil-r-39035/2 government specification Shelf Life: N/a	Terminal Type And Quantity:
81349-mil-r-39035/2 government specification Shelf Life: N/a	3 pin
Shelf Life: N/a	Specification Data:
N/a	81349-mil-r-39035/2 government specification
	Shelf Life:
Unit Of Measure:	N/a
	Unit Of Measure:

Demilitarization:

No Fiig:

A002a0