Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-105-7553

Section Quantity: 1 Body Style: Rectangular w/mounting holes/slots Reliability Indicator: Not established Overall Length: 1.297 inches Terminal Length: Between 0.485 inches and 0.515 inches

Overall Height:

Between 0.785 inches and 0.845 inches

Overall Width:

0.265 inches

Mounting Hole Diameter:

0.086 inches

Shaft Diameter:

Between 0.110 inches and 0.140 inches

Shaft Length:

Between 0.052 inches and 0.062 inches

Body Length:

Between 1.235 inches and 1.265 inches

Body Width:

Between 0.235 inches and 0.265 inches

Body Height:

0.330 inches

Shaft Style:

Round, slotted

Contact Arm Electrical Off Position:

Fully ccw

Actuator Type:

Single shaft

Center To Center Distance Between Terminals:

Between 0.690 inches and 0.710 inches

Lateral Distance Between Mounting Hole Centers:

Between 0.995 inches and 1.005 inches

Mounting Facility Quantity:

2

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Unthreaded hole



drawing,

Center to Center Distance Between Terminal Rows: 0.090 inches Electrical Resistance Per Section: 0.000 inches 10.00 kilohms single section 0.000 inches Rotary Actuator Travel In Angular Deg: 0.0000 inches 20200 Center To Center Distance Between Center Terminal And Outside Terminal: Between 0.248 inches and 0.316 inches 0.0000 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 0.00000 inches 135.00 single section 0.00000 inches Power Dissipation Rating Per Section In Ppm Per Deg Celsius: 0.00000000000000000000000000000000000	
Electrical Resistance Per Section: 10.0 kilohms single section Rotary Actuator Travel In Angular Deg: 7920.0 Center To Center Distance Between Center Terminal And Outside Terminal: Between 0.248 inches and 0.316 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 35.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -sou.04-50.0 single section Power Dissipation Rating Per Section In Watts: 0.25 free air single section Resistance Tolerance Per Section In Percent: -20.04-20.0 single section Rubient Tempurature In Deg Celsius Per Section At Full Rated Power: -20.04-20.0 single section Rubient Tempurature In Deg Celsius Per Section At Full Rated Power: -20.04-20.0 single section Rubient Tempurature In Deg Celsius Per Section At Full Rated Power: -20.04-20.0 single section Tert Data Document: -21.0 single section Tertinal Type And Quantity: -22.1 reminal Type And Quantity: -23.1 reminal Type And Quantity: -24.1 reminal Type And Quantity: -25.1 reminal Type And Quantity: -26.1 reminal Type And Quantity: -27.1 reminal Type A	Center To Center Distance Between Terminal Rows:
10.0 kilohms single section Rotary Actuator Travel In Angular Deg: 7920.0 Center To Center Distance Between Center Terminal And Outside Terminal: Between 0.248 inches and 0.316 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 135.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: >00.0/+50.0 single section Power Dissipation Rating Per Section In Watts: 0.25 free air single section Resistance Tolerance Per Section In Percent: -20.0/+20.0 single section Actuator Travel Control Feature: Clutch Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: >0.0 single section Aresida Document: 0.7573-933003107 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacture etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing) Terminal Type And Quantity: 3 pin Sheft Mai Intif Na Chifd Measure: - Derminal Type And Quantity: Na	0.090 inches
Rotary Actuator Travel In Angular Deg: 7920.0 Center To Center Distance Between Center Terminal And Outside Terminal: Between 0.248 inches and 0.316 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 135.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -500.0/+50.0 single section Power Dissipation Rating Per Section In Watts: -20.0/+20.0 single section Resistance Tolerance Per Section In Percent: -20.0/+20.0 single section Resistance Tolerance Per Section In Percent: -20.0/+20.0 single section Actuator Travel Control Feature: Clutch Abbient Tempurature In Deg Celsius Per Section At Full Rated Power: 500.0 single section Terminal Type And Quantity: c: recludes any specification, standard or other document that may be referenced in a basic governing drawing) Terminal Type And Quantity: 3 pin Sheff Life: Na Unt Of Measure: - - Pomilitarization: Na Fig:	Electrical Resistance Per Section:
7920.0 Center To Center Distance Between Center Terminal And Outside Terminal: Between 0.248 inches and 0.316 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 135.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -500.0+50.0 single section Power Dissipation Rating Per Section In Watts: 0.25 free air single section Resistance Tolerance Per Section In Percent: -20.0+20.0 single section Actuator Travel Control Feature: Clutch Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 50.0 single section Test Data Document: 0.7573-933003107 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacture etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing) Terminal Type And Quantity: 3 pin Sheft Life: Na Unit Of Measure: - - Demilitarization: Na Fig:	10.0 kilohms single section
Center To Center Distance Between Center Terminal And Outside Terminal: Between 0.248 inches and 0.316 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 135.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -500.0/+50.0 single section Power Dissipation Rating Per Section In Watts: 0.25 free air single section Resistance Tolerance Per Section In Percent: -20.0/+20.0 single section Actuator Travel Control Feature: Clutch Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 50.0 single section Test Data Document: 07573-933003107 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacture etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing. Terminal Type And Quantity: 3 pin Shelf Life: N/a Unit Of Measure: - - Demilitarization: No Fig:	Rotary Actuator Travel In Angular Deg:
Between 0.248 inches and 0.316 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 135.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -500.0/+50.0 single section Power Dissipation Rating Per Section In Watts: 0.25 free air single section Resistance Tolerance Per Section In Percent: -20.0/+20.0 single section Actuator Travel Control Feature: Clutch Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 50.0 single section Test Data Document: 07573-933003107 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacture etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing) Terminal Type And Quantity: 3 pin Shelf Life: N/a Unit Of Measure:	7920.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: Iss.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: Iss.0 single section Power Dissipation Rating Per Section In Watts: Iss.0 single section Co.0 /+50.0 single section Image: Section In Percent: -20.0 /+20.0 single section Image: Section At Full Rated Power: -20.0 /+20.0 single section Image: Section At Full Rated Power: -20.0 /= Social section Image: Section At Full Rated Power: -20.0 /= Social section Image: Section At Full Rated Power: -20.0 /= Social section Image: Section At Guarding (this is the basic governing drawing, such as a contractor drawing, original equipment manufacture -20.0 /= Social section Image: Section Section At Guarding (this is the basic governing drawing, such as a contractor drawing, original equipment manufacture -20.1 Social Sec	Center To Center Distance Between Center Terminal And Outside Terminal:
135.0 single section Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -500.0/+50.0 single section Power Dissipation Rating Per Section In Watts: 0.25 free air single section Resistance Tolerance Per Section In Percent: -20.0/+20.0 single section Actuator Travel Control Feature: Clutch Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 50.0 single section Test Data Document: 0/573-933003107 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacture 0/573-933003107 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacture 0/573-933003107 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacture 0/573-933003107 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacture 0/573-933003107 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacture 0/1 0/2 0/2 0/2 0/2 0/2 0/2 0/2 0/2 0/2 0/2	Between 0.248 inches and 0.316 inches
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -500.0/+50.0 single section Power Dissipation Rating Per Section In Watts: 0.25 free air single section Resistance Tolerance Per Section In Percent: -20.0/+20.0 single section Actuator Travel Control Feature: Clutch Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 50.0 single section Test Data Document: 0757-933003107 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacture etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing) Terminal Type And Quantity: 3 pin Shelf Life: N/a Unit Of Measure: - - Penilitarization: No Fig:	Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
-500.0/+50.0 single section Power Dissipation Rating Per Section In Watts: 0.25 free air single section Resistance Tolerance Per Section In Percent: -20.0/+20.0 single section Actuator Travel Control Feature: Clutch Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 50.0 single section Test Data Document: 07557.933003107 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacture etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing) Terminal Type And Quantity: 3 pin Shelf Life: N/a Unit Of Measure: - Demilitarization: No Fig:	135.0 single section
Power Dissipation Rating Per Section In Watts: 0.25 free air single section Resistance Tolerance Per Section In Percent: 0.20/+20.0 single section -20.0/+20.0 single section Actuator Travel Control Feature: Clutch Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 50.0 single section 50.0 single section Test Data Document: 07573-933003107 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacture etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing) Terminal Type And Quantity: 3 3 pin 5 Shelf Life: N/a Unt Of Measure: - - - - Demilitarization: No Figi:	Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
0.25 free air single section Resistance Tolerance Per Section In Percent: -20.0/+20.0 single section Actuator Travel Control Feature: Clutch Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 50.0 single section Test Data Document: 07573-933003107 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacture etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing) Terminal Type And Quantity: 3 pin Shelf Life: N/a Unit Of Measure: - - Demilitarization: No Fig:	-500.0/+50.0 single section
Resistance Tolerance Per Section In Percent: -20.0/+20.0 single section Actuator Travel Control Feature: Clutch Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 50.0 single section Test Data Document: 07573-933003107 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacture etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing) Terminal Type And Quantity: 3 pin Shelf Life: N/a Unit Of Measure: - - Pemilitarization: No Fig:	Power Dissipation Rating Per Section In Watts:
 -20.0/+20.0 single section Actuator Travel Control Feature: Clutch Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 50.0 single section Test Data Document: 07573-933003107 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacture etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing) Terminal Type And Quantity: 3 pin Shelf Life: N/a Unit Of Measure: - Demilitarization: No Fig: 	0.25 free air single section
Actuator Travel Control Feature: Clutch Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 50.0 single section Test Data Document: 07573-933003107 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacture etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing) Terminal Type And Quantity: 3 pin Sheff Life: N/a Unit Of Measure: - - Demilitarization: No	Resistance Tolerance Per Section In Percent:
Clutch Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 50.0 single section Test Data Document: 07573-933003107 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacture etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing) Terminal Type And Quantity: 3 pin Shelf Life: N/a Lift of Measure: Cemilitarization: No	-20.0/+20.0 single section
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 50.0 single section Test Data Document: 07573-933003107 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacture etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing) Terminal Type And Quantity: 3 pin Shelf Life: N/a Unit Of Measure: Demilitarization: No Fig:	Actuator Travel Control Feature:
50.0 single section Test Data Document: 07573-933003107 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacture etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing) Terminal Type And Quantity: 3 pin Shelf Life: N/a Unit Of Measure: Demilitarization: No Fig:	Clutch
Test Data Document: 07573-933003107 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacture etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing) Terminal Type And Quantity: 3 pin Shelf Life: N/a Unit Of Measure: Demilitarization: No Fig:	Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
07573-933003107 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacture etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing) Terminal Type And Quantity: 3 pin 3 belf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	50.0 single section
etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing) Terminal Type And Quantity: 3 pin 3 helf Life: N/a Unit Of Measure: Demilitarization: No Fig:	Test Data Document:
Terminal Type And Quantity: 3 pin Shelf Life: N/a Unit Of Measure: Demilitarization: No Fig:	07573-933003107 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer
3 pin 3 helf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)
Shelf Life: N/a Unit Of Measure: Demilitarization: No	Terminal Type And Quantity:
N/a Unit Of Measure: Demilitarization: No Fiig:	3 pin
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