NSN 5905-01-116-8938

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-116-8938 **Section Quantity:** 1 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** 1.500 inches **Body Diameter:** 0.515 inches **Shaft Diameter:** 0.125 inches **Shaft Length:** 0.687 inches **Mounting Bushing Length:** 0.312 inches **Body Length:** 0.562 inches **Overall Diameter:** 0.515 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 300.0 **Maximum Starting Torque:** 3.00 inch-ounces **Maximum Running Torque:** 3.00 inch-ounces **Nonturn Device Location:** At 12 oclock **Nonturn Device Radius:** 0.250 inches **Fragility Factor:** 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 Wire Wound Variable Resistor - Page 2 of 2



Terminal Location: Rear end Mounting Method: Standard bushing wishaft seal Electrical Resistance Per Section: 1.0 kilohms single section Rotary Actuator Travel in Angular Deg: 300.0 Ambient Tempurature in Deg Celsius Per Section At Zero Percent Rated Power: 340.0 single section Power Dissiplation Rating Per Section in Watts: 7.5 heat sink single section Power Dissiplation Rating Per Section in Percent: -10.0/+10.0 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: -10.0/+10.0 single section Standard Taper Curve Per Section: A single section Unpackaged Unit Weight: -0.27 ounces Tests Data Document:	
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Electrical Resistance Per Section: 1.0 kilohms single section Rotary Actuator Travel In Angular Deg: 300.0 Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 340.0 single section Power Dissipation Rating Per Section In Watts: 7.5 heat sink 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: 40.0 single section Standard Taper Curve Per Section: A single section Unpackaged Unit Weight: 0.27 ounces Test Data Document: 11871-7320-804 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc. excludes any specification, standard or other document that may be referenced in a basic governing drawing) Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Rear end
Electrical Resistance Per Section: 1.0 kilohms single section Rotary Actuator Travel In Angular Deg: 300.0 Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 340.0 single section Power Dissipation Rating Per Section In Watts: 7.5 heat sink single section Resistance Tolerance Per Section In Percent: -1.0.0/+10.0 single section Actuator Travel Control Feature: Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 40.0 single section Standard Taper Curve Per Section: A single section Unpackaged Unit Weight: 0.27 ounces Test Data Document: 11871-7320-804 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc. excludes any specification, standard or other document that may be referenced in a basic governing drawing) Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure: Demilitarization: No Flig:	Mounting Method:
1.0 kilohms single section Rotary Actuator Travel In Angular Deg: 300.0 Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 340.0 single section Power Dissipation Rating Per Section In Watts: 7.5 heat sink single section Resistance Tolerance Per Section In Percent: -10.0/+10.0 single section Return Travel Control Feature: Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 40.0 single section Standard Taper Curve Per Section: A single section Unpackaged Unit Weight: 0.27 ounces Test Data Document: 11871-7320-804 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc. excludes any specification, standard or other document that may be referenced in a basic governing drawing) Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure: Demilitarization: No Flig:	Standard bushing w/shaft seal
Rotary Actuator Travel In Angular Deg: 300.0 Ambient Tempurature in Deg Celsius Per Section At Zero Percent Rated Power: 340.00 single section Power Dissipation Rating Per Section In Watts: 7.5 heat sink 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: 40.0 single section Standard Taper Curve Per Section: A single section Unpackaged Unit Weight: 0.27 ounces Test Data Document: 11871-7320-804 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc. excludes any specification, standard or other document that may be referenced in a basic governing drawing) Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure: Demilitarization: No Fig:	Electrical Resistance Per Section:
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 340.0 single section Power Dissipation Rating Per Section In Watts: 7.5 heat sink single section Resistance Tolerance Per Section In Percent: -1.0.0/+10.0 single section Actuator Travel Control Feature: Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 40.0 single section Standard Taper Curve Per Section: A single section Unpackaged Unit Weight: 0.27 ounces Test Data Document: 11871-7320-804 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc. excludes any specification, standard or other document that may be referenced in a basic governing drawing) Terminal Type And Quantity: 3 tab, solder lug Shelf Life: No Unit Of Measure: Demilitarization: No Flig:	1.0 kilohms single section
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 340.0 single section Power Dissipation Rating Per Section In Watts: 7.5 heat sink 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: -40.0 single section Standard Taper Curve Per Section: A single section Unpackaged Unit Weight: -0.27 ounces Test Data Document: -11871-7320-804 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc. excludes any specification, standard or other document that may be referenced in a basic governing drawing) Terminal Type And Quantity: -3 tab, solder lug Shelf Life:	Rotary Actuator Travel In Angular Deg:
340.0 single section Power Dissipation Rating Per Section In Watts: 7.5 heat sink 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: 40.0 single section Standard Taper Curve Per Section: A single section Unpackaged Unit Weight: 0.27 ounces Test Data Document: 11871-7320-804 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc. excludes any specification, standard or other document that may be referenced in a basic governing drawing) Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure: Demilitarization: No Fig:	300.0
Power Dissipation Rating Per Section In Watts: 7.5 heat sink 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: 40.0 single section Standard Taper Curve Per Section: A single section Unpackaged Unit Weight: 0.27 ounces Test Data Document: 11871-7320-804 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc. excludes any specification, standard or other document that may be referenced in a basic governing drawing) Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure: Demilitarization: No Flig:	Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
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40.0 single section Standard Taper Curve Per Section: A single section Unpackaged Unit Weight: 0.27 ounces Test Data Document: 11871-7320-804 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc. excludes any specification, standard or other document that may be referenced in a basic governing drawing) Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Stops
Standard Taper Curve Per Section: A single section Unpackaged Unit Weight: 0.27 ounces Test Data Document: 11871-7320-804 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc. excludes any specification, standard or other document that may be referenced in a basic governing drawing) Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure: Demilitarization: No Fig:	Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
A single section Unpackaged Unit Weight: 0.27 ounces Test Data Document: 11871-7320-804 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc. excludes any specification, standard or other document that may be referenced in a basic governing drawing) Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	40.0 single section
Unpackaged Unit Weight: 0.27 ounces Test Data Document: 11871-7320-804 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc. excludes any specification, standard or other document that may be referenced in a basic governing drawing) Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Standard Taper Curve Per Section:
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11871-7320-804 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc. excludes any specification, standard or other document that may be referenced in a basic governing drawing) Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	0.27 ounces
excludes any specification, standard or other document that may be referenced in a basic governing drawing) Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Test Data Document:
Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	11871-7320-804 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.
3 tab, solder lug Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	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 Fiig:	Terminal Type And Quantity:
N/a Unit Of Measure: Demilitarization: No Fiig:	3 tab, solder lug
Unit Of Measure: Demilitarization: No Fiig:	Shelf Life:
Demilitarization: No Fiig:	N/a
No Fiig:	Unit Of Measure:
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