NSN 5905-01-174-5164

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-174-5164 **Section Quantity:** 2 **Body Style:** Rectangular bushing mounted **Reliability Indicator:** Not established **Overall Length:** 1.469 inches **Overall Height:** 0.828 inches **Overall Width:** 0.625 inches **Shaft Diameter:** 0.125 inches **Shaft Length:** 0.500 inches **Mounting Bushing Length:** 0.250 inches **Body Length:** 0.969 inches **Body Width:** 0.625 inches **Body Height:** 0.625 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 260.0 **Maximum Starting Torque:** 3.00 inch-ounces **Maximum Running Torque:** 3.00 inch-ounces **Maximum Stop Torque:** 64.00 inch-ounces **Fragility Factor:**

Moderately rugged

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:
Unef

NSN 5905-01-174-5164

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Iterminal Location: Lower adjacent side two rows	Screw Thready Qty Per Inch (tpi):
Mounting Method: Standard bushing Electrical Resistance Per Section: 50.000 percent, rated amperes c and better finish Rotary Actuator Travel In Angular Deg: 300.0 Resistance Tempurature Characteristic Range Per Section In Percent: +0.0/+4.5 -55 degrees celsius 2nd section and +0.0/+2.5 -25 degrees celsius 2nd section and -1.5/+1.5 85 degrees celsius 2nd section +0.0/+3.5 120 degrees celsius 2nd section Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 120.0 all sections Power Dissipation Rating Per Section In Watts: -0.25 free air all sections Resistance Tolerance Per Section In Percent: 20.0/+20.0 all sections Actuator Travel Control Feature: 510.05 all sections Standard Taper Curve Per Section: - A all sections Iteminal Type And Quantity: - 51 ab., solder lug Shelf Life: - Wa Unit Of Measure: Demilitarization:	32.0
Mounting Method: Standard bushing Electrical Resistance Per Section: 50.000 percent, rated amperes c and better finish Rotary Actuator Travel In Angular Deg: 300.0 Resistance Tempurature Characteristic Range Per Section In Percent: +0.0/+4.5-55 degrees celsius 2nd section and +0.0/+2.5-25 degrees celsius 2nd section and -1.5/+1.5 85 degrees celsius 2nd section +0.0/+3.5 120 degrees celsius 2nd section Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 120.0 all sections Power Dissipation Rating Per Section In Watts: 0.25 free air all sections Resistance Tolerance Per Section In Percent: 20.0/+20.0 all sections Actuator Travel Control Feature: Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 all sections Standard Taper Curve Per Section: A all sections Ferminal Type And Quantity: 5 tab, solder lug Shelf Life: W/a Unit Of Measure:	Terminal Location:
Electrical Resistance Per Section: 50.000 percent, rated amperes c and better finish Rotary Actuator Travel In Angular Deg: 300.0 Resistance Tempurature Characteristic Range Per Section In Percent: +0.0/+4.5-55 degrees celsius 2nd section and +0.0/+2.5-25 degrees celsius 2nd section and -1.5/+1.5 85 degrees celsius 2nd section +0.0/+3.5 120 degrees celsius 2nd section At Zero Percent Rated Power: 120.0 all sections Power Dissipation Rating Per Section In Watts: 1.25 free air all sections Resistance Tolerance Per Section In Percent: 2.0.0/+20.0 all sections Actuator Travel Control Feature: Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 4. all sections Ferminal Type And Quantity: 5 tab, solder lug Shelf Life: We Unit Of Measure:	_ower adjacent side two rows
Electrical Resistance Per Section: 50.000 percent, rated amperes c and better finish Rotary Actuator Travel In Angular Deg: 300.0 Resistance Tempurature Characteristic Range Per Section In Percent: 40.0/44.5 -55 degrees celsius 2nd section and +0.0/+2.5 -25 degrees celsius 2nd section and -1.5/+1.5 85 degrees celsius 2nd section 40.0/+3.5 120 degrees celsius 2nd section Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 120.0 all sections Power Dissipation Rating Per Section In Watts: 2.25 free air all sections Resistance Tolerance Per Section In Percent: 20.0/+20.0 all sections Actuator Travel Control Feature: Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 all sections Standard Taper Curve Per Section: A all sections Terminal Type And Quantity: 5 day, solder lug Shelf Life: 10/40 Unit Of Measure:	Mounting Method:
Rotary Actuator Travel In Angular Deg: 300.0 Resistance Tempurature Characteristic Range Per Section In Percent: +0.0/+4.5 -55 degrees celsius 2nd section and +0.0/+2.5 -25 degrees celsius 2nd section and -1.5/+1.5 85 degrees celsius 2nd section +0.0/+3.5 120 degrees celsius 2nd section Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 120.0 all sections Power Dissipation Rating Per Section In Watts: 0.25 free air all sections Resistance Tolerance Per Section In Percent: 20.0/+20.0 all sections Actuator Travel Control Feature: Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 all sections Standard Taper Curve Per Section: A all sections Ferminal Type And Quantity: 5 tab, solder lug Shelf Life: W/a Unit Of Measure: Demilitarization:	Standard bushing
Rotary Actuator Travel In Angular Deg: 300.0 Resistance Tempurature Characteristic Range Per Section In Percent: +0.0/+4.5 -55 degrees celsius 2nd section and +0.0/+2.5 -25 degrees celsius 2nd section and -1.5/+1.5 85 degrees celsius 2nd section +0.0/+3.5 120 degrees celsius 2nd section Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 120.0 all sections Power Dissipation Rating Per Section In Watts: 0.25 free air all sections Resistance Tolerance Per Section In Percent: 20.0/+20.0 all sections Actuator Travel Control Feature: Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 all sections Standard Taper Curve Per Section: A all sections Terminal Type And Quantity: 5 tab, solder lug Shelf Life: W/a Unit Of Measure:	Electrical Resistance Per Section:
Resistance Tempurature Characteristic Range Per Section In Percent: +0.0/+4.5 -55 degrees celsius 2nd section and +0.0/+2.5 -25 degrees celsius 2nd section and -1.5/+1.5 85 degrees celsius 2nd section +0.0/+3.5 120 degrees celsius 2nd section Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 120.0 all sections Power Dissipation Rating Per Section In Watts: 0.25 free air all sections Resistance Tolerance Per Section In Percent: 20.0/+20.0 all sections Actuator Travel Control Feature: Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 all sections Standard Taper Curve Per Section: A all sections Terminal Type And Quantity: 5 tab, solder lug Shelf Life: W/a Unit Of Measure:	50.000 percent, rated amperes c and better finish
Resistance Tempurature Characteristic Range Per Section In Percent: +0.0/+4.5 -55 degrees celsius 2nd section and +0.0/+2.5 -25 degrees celsius 2nd section and -1.5/+1.5 85 degrees celsius 2nd section +0.0/+3.5 120 degrees celsius 2nd section At Zero Percent Rated Power: 120.0 all sections Power Dissipation Rating Per Section In Watts: 0.25 free air all sections Resistance Tolerance Per Section In Percent: 20.0/+20.0 all sections Actuator Travel Control Feature: Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 all sections Standard Taper Curve Per Section: A all sections Terminal Type And Quantity: 3 tab, solder lug Shelf Life: Wa Unit Of Measure: Demilitarization:	Rotary Actuator Travel In Angular Deg:
Provided Section and -1.5/+1.5 85 degrees celsius 2nd section and +0.0/+2.5 -25 degrees celsius 2nd section and -1.5/+1.5 85 degrees celsius 2nd section and -0.0/+3.5 120 degrees celsius 2nd section At Zero Percent Rated Power: 120.0 all sections Prower Dissipation Rating Per Section In Watts: 0.25 free air all sections Resistance Tolerance Per Section In Percent: 20.0/+2.0 all sections Actuator Travel Control Feature: Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 all sections Standard Taper Curve Per Section: A all sections Terminal Type And Quantity: 5 tab, solder lug Shelf Life: Wa Unit Of Measure: Demilitarization:	300.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 120.0 all sections Power Dissipation Rating Per Section In Watts: 0.25 free air all sections Resistance Tolerance Per Section In Percent: 20.0/+20.0 all sections Actuator Travel Control Feature: Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 all sections Standard Taper Curve Per Section: A all sections Ferminal Type And Quantity: 5 tab, solder lug Shelf Life: Wa Unit Of Measure: Demilitarization:	Resistance Tempurature Characteristic Range Per Section In Percent:
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 120.0 all sections Power Dissipation Rating Per Section In Watts: 0.25 free air all sections Resistance Tolerance Per Section In Percent: 20.0/+20.0 all sections Actuator Travel Control Feature: Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 all sections Standard Taper Curve Per Section: A all sections Ferminal Type And Quantity: 5 tab, solder lug Shelf Life: W/a Unit Of Measure: Demilitarization:	+0.0/+4.5 -55 degrees celsius 2nd section and +0.0/+2.5 -25 degrees celsius 2nd section and -1.5/+1.5 85 degrees celsius 2nd section an
120.0 all sections Power Dissipation Rating Per Section In Watts: 0.25 free air all sections Resistance Tolerance Per Section In Percent: 20.0/+20.0 all sections Actuator Travel Control Feature: Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 all sections Standard Taper Curve Per Section: A all sections Terminal Type And Quantity: 5 tab, solder lug Shelf Life: W/a Unit Of Measure: Demilitarization:	+0.0/+3.5 120 degrees celsius 2nd section
Power Dissipation Rating Per Section In Watts: 0.25 free air all sections Resistance Tolerance Per Section In Percent: 20.0/+20.0 all sections Actuator Travel Control Feature: Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 all sections Standard Taper Curve Per Section: A all sections Terminal Type And Quantity: 6 tab, solder lug Shelf Life: W/a Unit Of Measure: Demilitarization:	Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
20.25 free air all sections Resistance Tolerance Per Section In Percent: 20.0/+20.0 all sections Actuator Travel Control Feature: Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 all sections Standard Taper Curve Per Section: A all sections Terminal Type And Quantity: 6 tab, solder lug Shelf Life: V/a Unit Of Measure:	120.0 all sections
Resistance Tolerance Per Section In Percent: 20.0/+20.0 all sections Actuator Travel Control Feature: Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 all sections Standard Taper Curve Per Section: A all sections Terminal Type And Quantity: 6 tab, solder lug Shelf Life: N/a Unit Of Measure: Demilitarization:	Power Dissipation Rating Per Section In Watts:
Actuator Travel Control Feature: Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 all sections Standard Taper Curve Per Section: A all sections Terminal Type And Quantity: 5 tab, solder lug Shelf Life: N/a Unit Of Measure:	0.25 free air all sections
Actuator Travel Control Feature: Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 all sections Standard Taper Curve Per Section: A all sections Terminal Type And Quantity: 5 tab, solder lug Shelf Life: N/a Unit Of Measure:	Resistance Tolerance Per Section In Percent:
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 all sections Standard Taper Curve Per Section: A all sections Terminal Type And Quantity: 6 tab, solder lug Shelf Life: N/a Unit Of Measure: Demilitarization:	20.0/+20.0 all sections
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 all sections Standard Taper Curve Per Section: A all sections Terminal Type And Quantity: 5 tab, solder lug Shelf Life: N/a Unit Of Measure: Demilitarization:	Actuator Travel Control Feature:
Standard Taper Curve Per Section: A all sections Ferminal Type And Quantity: 5 tab, solder lug Shelf Life: W/a Unit Of Measure:	Stops
Standard Taper Curve Per Section: A all sections Ferminal Type And Quantity: 5 tab, solder lug Shelf Life: N/a Unit Of Measure:	Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
A all sections Ferminal Type And Quantity: 5 tab, solder lug Shelf Life: N/a Unit Of Measure: Demilitarization:	70.0 all sections
Terminal Type And Quantity: Stab, solder lug Shelf Life: N/a Unit Of Measure: Demilitarization:	Standard Taper Curve Per Section:
Shelf Life: N/a Unit Of Measure: Demilitarization:	A all sections
Shelf Life: N/a Unit Of Measure: Demilitarization:	Terminal Type And Quantity:
N/a Unit Of Measure: Demilitarization:	6 tab, solder lug
Unit Of Measure: Demilitarization:	Shelf Life:
Demilitarization:	N/a
	Unit Of Measure:
No	Demilitarization:
	No
Fiig:	Fiig:
A002a0	A002a0