NSN 5905-00-819-5902

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-819-5902 **Section Quantity:** 1 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** 1.250 inches **Body Diameter:** 1.156 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** 0.625 inches **Mounting Bushing Length:** 0.250 inches **Body Length:** 0.625 inches **Overall Diameter:** 1.750 inches **Shaft Style:** Round, slotted **Shaft Bearing Type:** Sleeve **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 292.0 **Maximum Starting Torque:** 6.00 inch-ounces **Maximum Running Torque:** 6.00 inch-ounces **Maximum Stop Torque:** 192.00 inch-ounces **Nonturn Device Location:** At 9 oclock **Nonturn Device Radius:** 0.531 inches

0.531 inches

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

NSN 5905-00-819-5902

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



and +0.0/+2.0 85 degrees celsius single section and +0.0/+4.5 120 degrees celsius single section Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 120.0 single section Power Dissipation Rating Per Section In Watts: 2.25 free air 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: 70.0 single section Standard Taper Curve Per Section: A single section Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure:	crew Thready Qty Per Inch (tpi):
Radially positioned over less than half the circumference Mounting Method: Standard bushing Electrical Resistance Per Section: 1.0 kilohms single section Rotary Actuator Travel In Angular Deg: 312.0 Resistance Tempurature Characteristic Range Per Section In Percent: +0.0/+5.5-55 degrees celsius single section and +0.0/+3.0-25 degrees celsius single section and +0.0/+1.5 0 degrees celsius single section +0.0/+2.0 85 degrees celsius single section and +0.0/+4.5 120 degrees celsius single section Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 120.0 single section Power Dissipation Rating Per Section In Watts: 2.25 free air 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: 70.0 single section Standard Taper Curve Per Section: A single section Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure:	2.0
Mounting Method: Standard bushing Electrical Resistance Per Section: 1.0 kilohms single section Rotary Actuator Travel In Angular Deg: 312.0 Resistance Tempurature Characteristic Range Per Section In Percent: +0.0/+5.5-55 degrees celsius single section and +0.0/+3.0-25 degrees celsius single section and +0.0/+1.5 0 degrees celsius single section and +0.0/+2.0 85 degrees celsius single section and +0.0/+4.5 120 degrees celsius single section Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 120.0 single section Power Dissipation Rating Per Section In Watts: 2.25 free air 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: 70.0 single section Standard Taper Curve Per Section: A single section Terminal Type And Quantity: 3 lab, solder lug Sheft Life: N/a Unit Of Measure:	erminal Location:
Electrical Resistance Per Section: 1.0 kilohms single section Rotary Actuator Travel In Angular Deg: 312.0 Resistance Tempurature Characteristic Range Per Section In Percent: +0.0/+5.5 -55 degrees celsius single section and +0.0/+3.0 -25 degrees celsius single section and +0.0/+1.5 0 degrees celsius single section and +0.0/+2.0 85 degrees celsius single section and +0.0/+4.5 120 degrees celsius single section Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 120.0 single section Power Dissipation Rating Per Section In Watts: 2.25 free air 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: 70.0 single section Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure:	adially positioned over less than half the circumference
Electrical Resistance Per Section: 1.0 kilohms single section Rotary Actuator Travel In Angular Deg: 312.0 Resistance Tempurature Characteristic Range Per Section In Percent: +0.0/+5.5 -55 degrees celsius single section and +0.0/+3.0 -25 degrees celsius single section and +0.0/+1.5 0 degrees celsius single section and +0.0/+2.0 85 degrees celsius single section and +0.0/+4.5 120 degrees celsius single section Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 120.0 single section Power Dissipation Rating Per Section In Watts: 2.25 free air single section Resistance Tolerance Per Section In Percent: -10.0/+10.0 single section Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 single section Standard Taper Curve Per Section: A single section Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure:	ounting Method:
1.0 kilohms single section Rotary Actuator Travel In Angular Deg: 312.0 Resistance Tempurature Characteristic Range Per Section In Percent: +0.0/+5.5 -55 degrees celsius single section and +0.0/+3.0 -25 degrees celsius single section and +0.0/+1.5 0 degrees celsius single section and +0.0/+2.0 85 degrees celsius single section and +0.0/+4.5 120 degrees celsius single section Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 120.0 single section Power Dissipation Rating Per Section In Watts: 2.25 free air 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: 70.0 single section Standard Taper Curve Per Section: A single section Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure:	tandard bushing
Rotary Actuator Travel In Angular Deg: 312.0 Resistance Tempurature Characteristic Range Per Section In Percent: +0.0/+5.5 -55 degrees celsius single section and +0.0/+3.0 -25 degrees celsius single section and +0.0/+1.5 0 degrees celsius single section 40.0/+2.0 85 degrees celsius single section and +0.0/+4.5 120 degrees celsius single section Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 120.0 single section Power Dissipation Rating Per Section In Watts: 2.25 free air 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: 70.0 single section Standard Taper Curve Per Section: A single section Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure:	lectrical Resistance Per Section:
Resistance Tempurature Characteristic Range Per Section In Percent: +0.0/+5.5 -55 degrees celsius single section and +0.0/+3.0 -25 degrees celsius single section and +0.0/+1.5 0 degrees celsius single section and +0.0/+2.0 85 degrees celsius single section and +0.0/+4.5 120 degrees celsius single section Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 120.0 single section Power Dissipation Rating Per Section In Watts: 2.25 free air 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: 70.0 single section Standard Taper Curve Per Section: A single section Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure:	0 kilohms single section
Resistance Tempurature Characteristic Range Per Section In Percent: +0.0/+5.5 -55 degrees celsius single section and +0.0/+3.0 -25 degrees celsius single section and +0.0/+1.5 0 degrees celsius single section and +0.0/+2.0 85 degrees celsius single section and +0.0/+4.5 120 degrees celsius single section Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 120.0 single section Power Dissipation Rating Per Section In Watts: 2.25 free air 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: 70.0 single section Standard Taper Curve Per Section: A single section Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure:	otary Actuator Travel In Angular Deg:
+0.0/+5.5 -55 degrees celsius single section and +0.0/+3.0 -25 degrees celsius single section and +0.0/+1.5 0 degrees celsius single section and +0.0/+2.0 85 degrees celsius single section and +0.0/+4.5 120 degrees celsius single section Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 120.0 single section Power Dissipation Rating Per Section In Watts: 2.25 free air 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: 70.0 single section Standard Taper Curve Per Section: A single section Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure:	12.0
and +0.0/+2.0 85 degrees celsius single section and +0.0/+4.5 120 degrees celsius single section Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 120.0 single section Power Dissipation Rating Per Section In Watts: 2.25 free air 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: 70.0 single section Standard Taper Curve Per Section: A single section Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure:	esistance Tempurature Characteristic Range Per Section In Percent:
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 120.0 single section Power Dissipation Rating Per Section In Watts: 2.25 free air 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: 70.0 single section Standard Taper Curve Per Section: A single section Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure:	0.0/+5.5 -55 degrees celsius single section and +0.0/+3.0 -25 degrees celsius single section and +0.0/+1.5 0 degrees celsius single section
120.0 single section Power Dissipation Rating Per Section In Watts: 2.25 free air 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: 70.0 single section Standard Taper Curve Per Section: A single section Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure:	nd +0.0/+2.0 85 degrees celsius single section and +0.0/+4.5 120 degrees celsius single section
Power Dissipation Rating Per Section In Watts: 2.25 free air 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: 70.0 single section Standard Taper Curve Per Section: A single section Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure:	mbient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
2.25 free air 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: 70.0 single section Standard Taper Curve Per Section: A single section Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure:	20.0 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: 70.0 single section Standard Taper Curve Per Section: A single section Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure:	ower Dissipation Rating Per Section In Watts:
-10.0/+10.0 single section Actuator Travel Control Feature: Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 single section Standard Taper Curve Per Section: A single section Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure:	25 free air single section
Actuator Travel Control Feature: Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 single section Standard Taper Curve Per Section: A single section Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure:	esistance Tolerance Per Section In Percent:
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 single section Standard Taper Curve Per Section: A single section Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure:	0.0/+10.0 single section
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 single section Standard Taper Curve Per Section: A single section Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure:	ctuator Travel Control Feature:
70.0 single section Standard Taper Curve Per Section: A single section Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure:	tops
Standard Taper Curve Per Section: A single section Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure:	mbient Tempurature In Deg Celsius Per Section At Full Rated Power:
A single section Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure:	0.0 single section
Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure:	tandard Taper Curve Per Section:
3 tab, solder lug Shelf Life: N/a Unit Of Measure:	single section
Shelf Life: N/a Unit Of Measure:	erminal Type And Quantity:
N/a Unit Of Measure: 	tab, solder lug
Unit Of Measure:	helf Life:
	/a
 	nit Of Measure:
- W. J. of	
Demilitarization:	emilitarization:
No	0
Fiig:	iig:
A002a0	002a0