NSN 5905-01-131-5471

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-131-5471 **Section Quantity: Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** 1.328 inches **Body Diameter:** 0.500 inches **Shaft Diameter:** 0.125 inches **Shaft Length:** 0.625 inches **Mounting Bushing Length:** 0.625 inches **Body Length:** 0.469 inches **Overall Diameter:** 0.500 inches **Shaft Style:** Round, slotted **Shaft Bearing Type:** Sleeve **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 270.0 **Maximum Starting Torque:** 3.00 inch-ounces **Maximum Running Torque:** 3.00 inch-ounces **Maximum Stop Torque:** 64.00 inch-ounces **Nonturn Device Location:** At 4'30 oclock and at 10'30 oclock

Nonturn Device Radius: 0.245 inches Mechanical Backlash In Deg Angular Rotation: 3.0 **Fragility Factor:** Moderately rugged

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Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



O.250 inches Screw Thread Series Designator: Unef Screw Thready Qty Per Inch (tpi): 32.0 Terminal Location: Rear end Mounting Method: Locking bushing Features Provided: Humidity proof Electrical Resistance Per Section: 1.0 percent, rated amperes c and better flooring Rotary Actuator Travel In Angular Deg: 295.0 Resistance Tempurature Characteristic Range Per Section In Percent: +0.0/+5.5-55 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: 0.5-7th secondary quality 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: Demilitarization: No Fitig: A002a0	Screw Thread Diameter:
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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: Demilitarization: No Fiig:	Resistance Tolerance Per Section In Percent:
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A single section Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	70.0 single section
Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Standard Taper Curve Per Section:
3 tab, solder lug Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	A single section
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
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No Fiig:	
Fiig:	Demilitarization:
-	No
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