NSN 5905-00-666-3674

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-666-3674 **Section Quantity:** 1 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** 2.250 inches **Body Diameter:** 1.165 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** 1.625 inches **Mounting Bushing Length:** 0.375 inches **Body Length:** 0.625 inches **Overall Diameter:** 1.812 inches **Shaft Style:** Round, slotted **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:** 194.00 inch-ounces **Nonturn Device Location:** At 9 oclock **Nonturn Device Radius:** 0.531 inches Mechanical Backlash In Deg Angular Rotation: 1.5 **Screw Thread Diameter:**

0.375 inches

Screw Thread Series Designator:

Unef

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Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Terminal Location: Radially positioned over less than half the circumference Mounting Method: Standard bushing Cubic Measure: 0.656 cubic inches Electrical Resistance Per Section: 5.000 megohms single section Rotary Actuator Travel in Angular Deg: 312.0 Resistance Tempurature Characteristic Range Per Section in Percent: +0.0 to 10.0 -55 degrees celsius single section and +0.0 to 5.0 -25 degrees celsius single section and -3.5 to 3.5 85 degrees celsius single section and +0.0 to 7.5 120 degrees celsius single section and +0.0 to 7.5 120 degrees celsius single section and +0.0 to 7.5 120 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 Actuator Travel Control Feature: Stops Ambient Tempurature in Deg Celsius Per Section At Full Rated Power: 7.0 single section Standard Taper Curve Per Section: A single section Terminal Type And Quantity: 3 tab, solder lug Shelf Life: No Unit Of Measure: — Demilitarization: No Filig:	Screw Thready Qty Per Inch (tpi):
Radially positioned over less than half the circumference Mounting Method: Standard bushing Cubic Measure: 0.656 cubic inches Electrical Resistance Per Section: 5.000 megohms single section Rotary Actuator Travel In Angular Deg: 312.0 Resistance Tempurature Characteristic Range Per Section In Percent: +0.0 to 10.0 -55 degrees celsius single section and +0.0 to 5.0 -25 degrees celsius single section and -3.5 to 3.5 85 degrees celsius single section and +0.0 to 7.5 120 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 Actuator Travel Control Feature: Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 7.0.0 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:	32.0
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N/a Unit Of Measure: Demilitarization:	3 tab, solder lug
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