## NSN 5905-01-088-4001

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-088-4001 **Section Quantity:** 2 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** 1.297 inches **Body Diameter:** 0.500 inches **Shaft Diameter:** 0.125 inches **Shaft Length:** Between 0.484 inches and 0.516 inches **Mounting Bushing Length:** Between 0.234 inches and 0.266 inches **Body Length:** 0.547 inches **Overall Diameter:** 0.750 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:** 4.50 inch-ounces **Maximum Running Torque:** 0.50 inch-ounces **Maximum Stop Torque:** 32.00 inch-ounces **Mechanical Backlash In Deg Angular Rotation:** 3.0 **Fragility Factor:** Rugged **Screw Thread Diameter:** 0.250 inches

**Screw Thread Series Designator:** 

Unef

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Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Terminal Location: Rear-bottom  Mounting Method: Standard bushing  Cubic Measure: 0.107 cubic inches  Electrical Resistance Per Section: 5.000 percent, rated amperes c and better finish and 2.000 percent, rated amperes c and better industrial clears  Rotary Actuator Travel In Angular Deg: 295.0  Resistance Tempurature Characteristic Range Per Section In Percent: +0.0/+6.8 -55 degrees celsius all sections and +0.0/+3.8 -25 degrees celsius all sections and +0.0/+1.9 0 degrees celsius all sections -2.5/+2.5 85 degrees celsius all sections and +0.0/+5.6 120 degrees celsius all sections  Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 120.0 all sections  Power Dissipation Rating Per Section In Watts: 0.125 7th secondary at 10'30 oclock	
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Power Dissipation Rating Per Section In Watts:	
0.125 7th secondary at 10'30 oclock	
Resistance Tolerance Per Section In Percent:	
10.0/+10.0 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:	
C all sections	
Terminal Type And Quantity:	
6 tab, solder lug	
Shelf Life:	
N/a	
Unit Of Measure:	
-	
Demilitarization:	
No	
Filg:	
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