NSN 5905-00-020-3003

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-020-3003 **Section Quantity:** 1 **Body Style:** Rectangular w/mounting holes/slots **Reliability Indicator:** Not established **Overall Height:** 0.548 inches **Overall Width:** 0.300 inches **Mounting Hole Diameter:** 0.086 inches **Shaft Diameter:** 0.125 inches **Shaft Length:** 0.030 inches **Body Length:** 1.340 inches **Body Width:** 0.300 inches **Body Height:** 0.360 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Maximum Starting Torque:** 7.50 inch-ounces **Center To Center Distance Between Terminals:** 0.688 inches **Lateral Distance Between Mounting Hole Centers:** 1.000 inches **Mounting Facility Quantity:** 2 **Terminal Location:** Rear end **Mounting Method:** Unthreaded hole

Features Provided: Nonmetallic shaft **Electrical Resistance Per Section:**

1.0 megohms single section

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Rotary Actuator Travel In Angular Deg:	
7920.0	
Center To Center Distance Between Center Terminal And Outside Terminal:	
0.328 inches	
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:	
125.0 single section	
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:	
-800.0 to 50.0 single section	
Power Dissipation Rating Per Section In Watts:	
0.25 free air single section	
Resistance Tolerance Per Section In Percent:	
-20.0 to 20.0 single section	
Actuator Travel Control Feature:	
Clutch	
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:	
50.0 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:	