NSN 5905-00-253-0094

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-253-0094 **Section Quantity:** 1 **Body Style:** Rectangular w/mounting holes **Reliability Indicator:** Not established **Overall Length:** 0.593 inches **Overall Height:** 0.500 inches **Overall Width:** 0.187 inches **Mounting Hole Diameter:** 0.093 inches **Shaft Diameter:** 0.092 inches **Shaft Length:** 0.093 inches **Body Length:** 0.500 inches **Body Width:** 0.187 inches **Body Height:** 0.500 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 360.0 **Maximum Starting Torque:** 7.50 inch-ounces **Lateral Distance Between Mounting Hole Centers:** 0.520 inches

Mounting Facility Quantity:

2

Terminal Location:
Rear end

Mounting Method:
Unthreaded hole

Electrical Resistance Per Section:
5.0 kilohms single section

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Rotary Actuator Travel In Angular Deg:	
360.0	
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:	
150.0 single section	
Power Dissipation Rating Per Section In Watts:	
1.0 free air single section	
Resistance Tolerance Per Section In Percent:	
5.0 to 5.0 single section	
Actuator Travel Control Feature:	
Continuous motion	
Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius:	
20.0 to 20.0 single section	
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 wire lead	
Shelf Life:	
N/a	
Unit Of Measure:	
-	
Demilitarization:	
No	
Filg:	
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