NSN 5905-00-946-4024

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-946-4024 **Section Quantity: Body Style:** Rectangular w/mounting holes **Reliability Indicator:** Not established **Terminal Length:** 0.218 inches **Mounting Hole Diameter:** 0.077 inches **Shaft Diameter:** 0.094 inches **Shaft Length:** 0.075 inches **Body Length:** 0.375 inches **Body Width:** 0.250 inches **Body Height:** 0.375 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 9000.0 **Center To Center Distance Between Terminals:** 0.200 inches **Lateral Distance Between Mounting Hole Centers:** 0.375 inches **Mounting Facility Quantity: Terminal Location:** Lower adjacent side two rows **Mounting Method:** Unthreaded hole **Center To Center Distance Between Terminal Rows:** 0.100 inches **Features Provided:**

Humidity proof

Electrical Resistance Per Section:

500.0 ohms single section

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Rotary Actuator Travel In Angular Deg:	
9000.0	
Center To Center Distance Between Center Terminal And Outside Terminal:	
0.100 inches	
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:	
175.0 single section	
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:	
50.0/+50.0 single section	
Power Dissipation Rating Per Section In Watts:	
1.0 free air single section	
Resistance Tolerance Per Section In Percent:	
10.0/+10.0 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 pin	
Shelf Life:	
N/a	
Unit Of Measure:	
-	
Demilitarization:	
No	
Fiig:	
4002a0	