NSN 5905-01-037-9672

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-037-9672 **Section Quantity: Body Style:** Rectangular w/mounting holes **Reliability Indicator:** Not established **Terminal Length:** 0.300 inches **Mounting Hole Diameter:** 0.074 inches **Shaft Diameter:** 0.090 inches **Shaft Length:** 0.040 inches **Body Length:** 0.375 inches **Body Width:** 0.203 inches **Body Height:** 0.375 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 9000.0 **Maximum Starting Torque:** 5.00 inch-ounces **Center To Center Distance Between Terminals:** 0.200 inches **Lateral Distance Between Mounting Hole Centers:** 0.419 inches **Mounting Facility Quantity:** 2 **Terminal Location:** Rear end **Mounting Method:** Unthreaded hole **Cubic Measure:**

Electrical Resistance Per Section:

10.0 percent, rated amperes c and better flooring

0.029 cubic inches

NSN 5905-01-037-9672

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



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:	
100.0/+100.0 single section	
Power Dissipation Rating Per Section In Watts:	
0.5 7th secondary quality	
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:	
35.0 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:	
A002a0	