NSN 5905-00-129-6554

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-129-6554 **Section Quantity: Body Style:** Cylindrical **Reliability Indicator:** Not established **Overall Length:** 1.776 inches **Terminal Length:** 1.500 inches **Body Diameter:** 0.345 inches **Shaft Diameter:** 0.100 inches **Shaft Length:** 0.035 inches **Body Length:** 0.241 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 335.0 **Maximum Starting Torque:** 5.00 inch-ounces **Maximum Running Torque:** 5.00 inch-ounces **Center To Center Distance Between Terminals:** 0.200 inches **Terminal Location:** Rear end **Mounting Method: Terminal Features Provided:** Nonmetallic shaft **Electrical Resistance Per Section:** 200.0 ohms single section **Rotary Actuator Travel In Angular Deg:**

360.0

Center To Center Distance Between Center Terminal And Outside Terminal:

0.100 inches

NSN 5905-00-129-6554

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:	
150.0 single section	
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:	
-50.0 to 50.0 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	
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:	
50.0 single section	
Standard Taper Curve Per Section:	
A single section	
Test Data Document:	
10001-2639793 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc	C
excludes any specification, standard or other document that may be referenced in a basic governing drawing)	
Terminal Type And Quantity:	
3 pin	
Shelf Life:	
N/a	
Unit Of Measure:	
	
Demilitarization:	

No Fiig:

A002a0