## NSN 5905-01-137-2257

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-137-2257 **Section Quantity: Body Style:** Rectangular **Reliability Indicator:** Not established **Overall Length:** 0.472 inches **Terminal Length:** 0.172 inches **Overall Height:** 0.250 inches **Overall Width:** 0.175 inches **Shaft Diameter:** 0.075 inches **Shaft Length:** 0.050 inches **Body Length:** 0.250 inches **Body Width:** 0.175 inches **Body Height:** 0.250 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** Between 3600.0 and 9000.0 **Maximum Starting Torque:** 3.00 inch-ounces **Maximum Running Torque:** 3.00 inch-ounces **Center To Center Distance Between Terminals:** 0.142 inches **Fragility Factor:** Moderately rugged **Terminal Location:** 

Rear end

Mounting Method:
Terminal

## NSN 5905-01-137-2257

**Fiig:** A002a0

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Electrical Resistance Per Section:
10.0 percent, rated amperes c and better flooring
Rotary Actuator Travel In Angular Deg:
Between 3600.0 and 9000.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.071 inches
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:
-250.0/+250.0 single section
Power Dissipation Rating Per Section In Watts:
0.25 7th secondary quality
Resistance Tolerance Per Section In Percent:
-20.0/+20.0 single section
Actuator Travel Control Feature:
Clutch
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
85.0 single section
Standard Taper Curve Per Section:
A single section
Special Features:
Spacer bonded to terminal end
Test Data Document:
95542-3791-00031-104 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacture
drawing, etc.; 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:
<del></del>
Demilitarization:
No