## NSN 5905-00-914-8627

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



8627

View Online at https://aerobasegroup.com/nsn/5905-00-914-8
Section Quantity:
Body Style:
Rectangular w/mounting holes/slots
Overall Length:
1.300 inches
Terminal Length:
Between 0.469 inches and 0.624 inches
Overall Height:
Between 0.749 inches and 0.998 inches
Overall Width:
Between 0.235 inches and 0.300 inches
Mounting Hole Diameter:
0.088 mils and 0.098 centimeters
Shaft Diameter:
0.125 inches
Shaft Length:
Between 0.036 inches and 0.077 inches
Body Length:
Between 1.218 inches and 1.282 inches
Body Width:
Between 0.235 inches and 0.300 inches
Body Height:
0.312 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
Between 6120.0 and 9710.0
Maximum Starting Torque:
8.00 inch-ounces
Lateral Distance Between Mounting Hole Centers:
1.000 inches
Mounting Facility Quantity:
2
Center To Center Distance Between Terminal Rows:
0.100 inches
Electrical Resistance Per Section:
50.000 kilohms single section

**Rotary Actuator Travel In Angular Deg:** 

Between 6120.0 and 9720.0

## NSN 5905-00-914-8627

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Center	To Center	Distance	Between	Center '	Terminal	And (	Outside 1	Γerminal:

Between 0.290 inches and 0.310 inches

Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:

125.0 single section

**Resistance Tolerance Per Section In Percent:** 

-10.0 to 10.0 single section

**Actuator Travel Control Feature:** 

Clutch

Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:

70.0 single section

## **Test Data Document:**

81349-milr22097-1 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

## **Terminal Type And Quantity:**

3 pin

Shelf Life:

N/a

**Unit Of Measure:** 

Demilitarization:

No

Fiig:

A002a0