## NSN 6625-00-912-8321

Voltmeter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6625-00-912-8321

<b>Circuit Curre</b>	nt For Which	Designed:
----------------------	--------------	-----------

Dc

**Overall Length:** 

11.000 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

3.375 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

3.375 inches

**Overall Height:** 

Between 4.250 inches and 4.750 inches

**Overall Width:** 

Between 4.250 inches and 4.750 inches

**Scale Division Quantity:** 

50 single indicator single range

**Mounting Stud Length:** 

0.500 inches

**Environmental Protection:** 

Shock resistant and vibration resistant

**Indicator Type:** 

Dial w/pointer

Installation Design:

Panel

**Mounting Arrangement Style:** 

Four hole/stud rectangular/square

Sensitivity Rating:

1000.0 ohms per volt

**Dial Scale Marking Color:** 

Black single indicator single range

**Accuracy In Percent:** 

-1.0/+1.0 at full scale single indicator single range

**Unable To Decode:** 

Unable to decode or unable to decode

**Meter Depth Behind Mounting Flange:** 

9.000 inches

**Meter Body Diameter Behind Mounting Flange:** 

3.980 inches

**Movement Type:** 

Moving coil, permanent magnet

**Background Color:** 

White single indicator single range

**Pointer Color:** 

Black single indicator single range

## NSN 6625-00-912-8321

Voltmeter - Page 2 of 2



Power Source:	
External	
Mounting Facility Type And Quantity:	
4 threaded stud	
Scale Graduation Type:	
Linear single indicator single range	
Measurement Range:	
+0.0/+50.0 volts, dc single indicator single range	
Mounting Stud Diameter:	
0.250 inches	
Features Provided:	
Magnetic shield and zero adjuster	
Circuit Attachment Method And Quantity:	
2 threaded stud	
Special Features:	
Ruggedized	
Material:	
Plastic	
Nuclear Hardness Critical Feature:	
Nonhardened	
Special Test Features:	
Conforms to mil-m-16034	
Style Designator:	
Rectangular flush mtg	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A310a0	