

<b>NSN 6625-01-212-9864</b> Voltmeter - Page 1 of 2	10
View Online at https://aerobasegroup.com/nsn/6625-01-212-9864	
Circuit Current For Which Designed:	
Ac	
Overall Length:	
5.710 inches	
Center To Center Distance Between Mounting Facilities Parallel To Length:	
Between 3.360 inches and 3.390 inches	
Center To Center Distance Between Mounting Facilities Parallel To Width:	
Between 3.360 inches and 3.390 inches	
Overall Height:	
4.330 inches	
Overall Width:	
4.330 inches	
Mounting Hole Diameter:	
0.313 inches	
Scale Division Quantity:	
75 single indicator single range	
Frequency Rating:	
Between 50.0 hertz and 60.0 hertz	
Environmental Protection:	
Dust resistant and humidity resistant	
Furnished Items And Quantity:	
Lock washers 4; hex nuts 4	
Indicator Type:	
Dial w/pointer	

## Installation Design:

Panel

# **Mounting Arrangement Style:**

Four hole/stud rectangular/square

#### **Dial Scale Marking Color:**

Black single indicator single range

#### **Accuracy In Percent:**

-1.0 to 1.0 at full scale single indicator single range

# **Meter Depth Behind Mounting Flange:**

3.790 inches

## **Meter Body Diameter Behind Mounting Flange:**

3.970 inches

## **Movement Type:**

Moving iron vane

#### **Background Color:**

White single indicator single range

#### **Pointer Color:**

Black single indicator single range

# **NSN 6625-01-212-9864** Voltmeter - Page 2 of 2



Power Source:
External
Mounting Facility Type And Quantity:
4 unthreaded hole
Scale Graduation Type:
Linear single indicator single range
Measurement Range:
+0.0 to 150.0 volts, ac single indicator single range
Movement Suspension Method:
Taut band
Circuit Attachment Method And Quantity:
2 threaded stud
Special Features:
Ruggedized
Material:
Plastic and steel
Surface Treatment:
Paint
Special Test Features:
Conforms to specification ansi c-39.1
Style Designator:
Rectangular flush mtg
Fsc Application Data:
Test set, elect. Equip.
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
A310a0