

<b>NSN 6625-00-519-2166</b> Voltmeter - Page 1 of 2	AeroBase Group
View Online at https://aerobasegroup.com/nsn/6625-00-519-2166	
Circuit Current For Which Designed:	
Ac and dc	
Overall Length:	
2.266 inches	
Mounting Hole Diameter:	
0.157 inches	
Overall Diameter:	
Between 3.490 inches and 3.510 inches	
Environmental Protection	

Cold resistant and hermetic and heat resistant and shock resistant and vibration resistant

**Mounting Bolt Circle Diameter:** 

Between 3.146 inches and 3.174 inches

**Furnished Items And Quantity:** 

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**Indicator Type:** 

Dial w/pointer

**Installation Design:** 

Panel

**Mounting Arrangement Style:** 

Three hole/stud bolt circle

**Sensitivity Rating:** 

1.0 milliamperes

**Dial Scale Marking Color:** 

Black single indicator all ranges

**Accuracy In Percent:** 

-5.0 to 5.0 at full scale single indicator all ranges

**Meter Depth Behind Mounting Flange:** 

1.515 inches

**Meter Body Diameter Behind Mounting Flange:** 

2.672 inches

**Background Color:** 

White single indicator all ranges

**Pointer Color:** 

Black single indicator all ranges

**Power Source:** 

External

**Mounting Facility Type And Quantity:** 

3 screw and 3 unthreaded hole

**Scale Graduation Type:** 

Nonlinear single indicator all ranges

Measurement Range:

+0.0 to 150.0 volts, ac single indicator all ranges

## NSN 6625-00-519-2166

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Features Provided:
External shunting and rectifier circuit and zero adjuster
Circuit Attachment Method And Quantity:
2 solder stud
Special Features:
Ruggedized
Material:
Steel
Nuclear Hardness Critical Feature:
Nonhardened
Style Designator:
Round flush mtg
Supplementary Features:
Porm 5 pct res for 0 to 500 dc v range only
Fsc Application Data:
Test set, elect. Equip.
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli

**Fiig:** A310a0