

NSN 6625-00-519-2166 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

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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

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