## NSN 6625-00-242-8649

Voltmeter - Page 1 of 2

Dc

**Circuit Current For Which Designed:** 



View Online at https://aerobasegroup.com/nsn/6625-00-242-8649

Overall Length:
2.000 inches
Center To Center Distance Between Mounting Facilities Parallel To Length:
2.250 inches
Center To Center Distance Between Mounting Facilities Parallel To Width:
2.250 inches
Overall Height:
3.000 inches
Overall Width:
3.125 inches
Scale Division Quantity:
110 single indicator single range
Mounting Stud Length:
0.562 inches
Environmental Protection:
Shock resistant and vibration resistant
Furnished Items And Quantity:
Nut 2
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:
-2.0 to 2.0 at full scale single indicator single range
Meter Depth Behind Mounting Flange:
1.125 inches
Meter Body Diameter Behind Mounting Flange:
2.750 inches
Movement Type:
Moving coil, permanent magnet
Background Color:
White single indicator single range
Pointer Color:
Black single indicator single range
Power Source:
External

## **NSN 6625-00-242-8649** Voltmeter - Page 2 of 2



Mounting Facility Type And Quantity:
4 threaded stud
Scale Graduation Type:
Linear single indicator single range
Measurement Range:
-1.5 to 1.5 volts single indicator single range
Mounting Stud Diameter:
0.094 inches
Features Provided:
External shunting and mirror scale and zero adjuster
Movement Suspension Method:
Jewel pivot base
Circuit Attachment Method And Quantity:
2 solder lug and 2 threaded stud
Special Features:
Ruggedized
Special Markings:
Red dot above m 1.5; red dot above m 0.5
Material:
Plastic
Nuclear Hardness Critical Feature:
Nonhardened
Style Designator:
Rectangular flush mtg
Fsc Application Data:
Test set, elect. Equip.
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A310a0