## NSN 6625-00-869-3144



Volumeter - Page 1 of 2	
View Online at https://aerobasegroup.com/nsn/6625-00-869-3144	
Circuit Current For Which Designed:	
Ac	
Overall Length:	
2.060 inches	
Mounting Hole Diameter:	
Between 0.143 inches and 0.157 inches	
Scale Division Quantity:	
100 single indicator single range	
Mounting Stud Length:	
Between 0.375 inches and 0.625 inches	
Overall Diameter:	
3.510 inches	
Mounting Bolt Circle Diameter:	
3.160 inches	
Indicator Type:	
Dial w/pointer	
Installation Design:	
Panel	
Mounting Arrangement Style:	
Three hole/stud bolt circle	
Dial Scale Marking Color:	
Black single indicator single range	
Accuracy In Percent:	
-2.0/+2.0 at full scale single indicator single range	
Meter Depth Behind Mounting Flange:	
1.660 inches	
Meter Body Diameter Behind Mounting Flange:	
2.800 inches	
Movement Type:	

Moving iron vane

**Background Color:** 

White single indicator single range

**Pointer Color:** 

White single indicator single range

**Mounting Facility Type And Quantity:** 

3 unthreaded hole

**Scale Graduation Type:** 

Linear single indicator single range

Measurement Range:

+0.0/+500.0 volts, ac single indicator single range

**Scale Selection Method:** 

Terminal

## **NSN 6625-00-869-3144**Voltmeter - Page 2 of 2



Features Provided:	
Zero adjuster	
Criticality Code Justification:	
Feat	
Movement Suspension Method:	
Jewel pivot base	
Circuit Attachment Method And Quantity:	
2 threaded stud	
Operating Voltage Rating In Volts:	
500.0 ac	
Special Features:	
Weapon system essential	
Special Markings:	
Double width red lines at 120 v, 208 v, 240 v, 416 v	
Style Designator:	
C1 round flush mtg	
Shelf Life:	
N/a	
Unit Of Measure:	
-	
Demilitarization:	
No	
Fiig:	
A310a0	