## NSN 6625-00-539-8089

Voltmeter - Page 1 of 2

**Pointer Color:** 

Black single indicator single range



View Online at https://aerobasegroup.com/nsn/6625-00-539-8089

Circuit Current For Which Designed:
Dc
Dielectric Withstanding Voltage In Volts:
2000.0
Overall Length:
5.230 inches
Center To Center Distance Between Mounting Facilities Parallel To Length:
3.375 inches
Center To Center Distance Between Mounting Facilities Parallel To Width:
3.375 inches
Overall Height:
4.300 inches
Overall Width:
4.300 inches
Scale Division Quantity:
30 single indicator single range
Mounting Stud Length:
1.062 inches
Environmental Protection:
Airtight and dust resistant and fungus resistant and heat resistant and humidity resistant and shock resistant and vibration resistant and
water resistant
Indicator Type:
Dial w/pointer
Installation Design:
Panel
Mounting Arrangement Style:
Four hole/stud rectangular/square
Sensitivity Rating:
1000.0 ohms per volt
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:
3.380 inches
Meter Body Diameter Behind Mounting Flange:
3.970 inches
Movement Type:
Moving coil, permanent magnet
Background Color:
White single indicator single range

## **NSN 6625-00-539-8089** Voltmeter - Page 2 of 2



Power Source:
External
Mounting Facility Type And Quantity:
4 threaded stud
Scale Graduation Type:
Linear single indicator single range
Measurement Range:
+0.0 to 30.0 volts, dc single indicator single range
Mounting Stud Diameter:
0.375 inches
Scale Selection Method:
Terminal
Features Provided:
Magnetic shield
Movement Suspension Method:
Taut band
Circuit Attachment Method And Quantity:
2 solder stud
Special Features:
Ruggedized
Nuclear Hardness Critical Feature:
Nonhardened
Special Test Features:
Complies with ansi specification c-39.1
Style Designator:
Rectangular flush mtg
Fsc Application Data:
Test set, electronic equipment
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
A310a0