NSN 6625-01-144-0597

Voltmeter - Page 1 of 2



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Circuit Current For Which Designed:
Ac
Dielectric Withstanding Voltage In Volts:
3000.0
Overall Length:
11.000 inches
Center To Center Distance Between Mounting Facilities Parallel To Length:
3.376 inches
Center To Center Distance Between Mounting Facilities Parallel To Width:
3.376 inches
Overall Height:
4.500 inches
Overall Width:
4.500 inches
Scale Division Quantity:
45 single indicator single range
Mounting Stud Length:
0.625 inches
Indicator Type:
Dial w/pointer
Installation Design:
Panel
Mounting Arrangement Style:
Four hole/stud rectangular/square
Frequency Response Range:
+350.000/+450.000 hertz
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:
9.000 inches
Meter Body Diameter Behind Mounting Flange:
3.980 inches
Movement Type:
Moving coil, permanent magnet
Background Color:
White single indicator single range
Pointer Color:
Black single indicator single range

External

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Mounting Facility Type And Quantity:
4 threaded stud
Scale Graduation Type:
Linear single indicator single range
Measurement Range:
+0.0/+450.0 volts, ac single indicator single range
Mounting Stud Diameter:
0.250 inches
Features Provided:
Zero adjuster
Movement Suspension Method:
Jewel pivot base
Circuit Attachment Method And Quantity:
2 threaded stud
Special Features:
Shock resistant
Nuclear Hardness Critical Feature:
Nonhardened
Style Designator:
Rectangular flush mtg
Test Data Document:
31349-mil-m-16034 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Specification Data:
31349-mil-m-16034/3 government specification
Fsc Application Data:
Test set, elect. Equip.
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
Yes - demil/mli
Filg:
A310a0