NSN 6625-01-274-1098

Voltmeter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6625-01-274-1098

Circuit Current For Which Designed:
Ac
Dielectric Withstanding Voltage In Volts:
1500.0
Overall Length:
1.830 inches
Overall Height:
1.820 inches
Overall Width:
3.890 inches
Scale Division Quantity:
40 single indicator single range
Mounting Stud Length:
0.500 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
Distance Between Mounting Facility Centers:
3.000 inches
Furnished Items And Quantity:
Nut 6; lockwasher 4; seal 1
Indicator Type:
Dial w/pointer
Installation Design:
Panel
Mounting Arrangement Style:
Two hole/stud
Sensitivity Rating:
100.0 microamperes
Dial Scale Marking Color:
White single indicator single range
Accuracy In Percent:
-2.0/+2.0 at full scale single indicator single range
Meter Depth Behind Mounting Flange:
0.620 inches
Meter Body Diameter Behind Mounting Flange:
2.700 inches
Movement Type:
Moving coil, permanent magnet
Background Color:
Black single indicator single range

White single indicator single range

Pointer Color:

NSN 6625-01-274-1098

Voltmeter - Page 2 of 2



Power Source:
External
Mounting Facility Type And Quantity:
2 threaded stud
Scale Graduation Type:
Linear single indicator single range
Measurement Range:
+0.0/+100.0 volts, ac single indicator single range
Mounting Stud Diameter:
0.125 inches
Scale Selection Method:
Terminal
Features Provided:
Zero adjuster
Movement Suspension Method:
Jewel pivot base
Circuit Attachment Method And Quantity:
2 threaded stud
Special Features:
Ruggedized
Special Markings:
On back, sealed do not open
Material:
Steel
Nuclear Hardness Critical Feature:
Nonhardened
Surface Treatment:
Paint
Special Test Features:
Complies with mil-m-10304
Style Designator:
Rectangular flush mtg
Fsc Application Data:
Test set, elect. Equip.
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A310a0