NSN 6625-00-643-0599

Voltmeter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6625-00-643-0599

Circuit Current For Which Designed:
Dc
Reliability Indicator:
Not established
Overall Length:
2.740 inches
Center To Center Distance Between Mounting Facilities Parallel To Length:
1.880 inches
Center To Center Distance Between Mounting Facilities Parallel To Width:
1.880 inches
Overall Height:
2.390 inches
Overall Width:
2.390 inches
Scale Division Quantity:
50 single indicator single range
Mounting Stud Length:
Between 0.375 inches and 0.625 inches
Furnished Items And Quantity:
10.000 in. Lg lamp leads 2
Indicator Type:
Dial w/pointer
Installation Design:
Panel
Mounting Arrangement Style:
Four hole/stud rectangular/square
Sensitivity Rating:
2000.0 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:
2.360 inches
Meter Body Diameter Behind Mounting Flange:
2.210 inches
Movement Type:
Moving coil, permanent magnet
Background Color:
White single indicator single range

Pointer Color:

Black single indicator single range

NSN 6625-00-643-0599 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 500.0 volts, dc single indicator single range
Mounting Stud Diameter:
0.112 inches
Features Provided:
Zero adjuster
Movement Suspension Method:
Jewel pivot base
Circuit Attachment Method And Quantity:
2 threaded stud
Special Markings:
Red band from 0 to 255v and from 275v to 500v; green wedge centered above 265v; indicate 265v position avove wedge
Material:
Plastic phenolic
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