NSN 6625-00-669-4842

Ammeter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6625-00-669-4842

Circuit Current For Which Designed:
Dc
Dielectric Withstanding Voltage In Volts:
800.0
Overall Length:
3.500 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:
4.421 inches
Overall Width:
4.421 inches
Mounting Hole Diameter:
0.312 inches
Scale Division Quantity:
50 single indicator single range
Environmental Protection:
Airtight and dust resistant and fungus resistant and heat resistant and humidity resistant and shock resistant and vibration resistant and
water resistant
Furnished Items And Quantity:
Nut 8; lockwasher 6; flat washer 1; shunt wire 1; seal 1
Indicator Type:
Dial w/pointer
Installation Design:
Panel
Mounting Arrangement Style:
Four hole/stud rectangular/square
Sensitivity Rating:
100.0 millivolts
Dial Scale Marking Color:
Black single indicator single range
Accuracy In Percent:
-1.0/+1.0 at full scale single indicator single range
Meter Depth Behind Mounting Flange:
1.562 inches
Meter Body Diameter Behind Mounting Flange:
3.960 inches
Movement Type:

White single indicator single range

Moving coil, permanent magnet

Background Color:

NSN 6625-00-669-4842 Ammeter - Page 2 of 2



Pointer Color:
Black single indicator single range
Power Source:
External
Mounting Facility Type And Quantity:
4 screw and 4 unthreaded hole
Scale Graduation Type:
Linear single indicator single range
Measurement Range:
-4.0/+4.0 amperes, dc single indicator single range
Scale Selection Method:
Terminal
Features Provided:
Nonglare glass and shatterproof glass and zero adjuster
Movement Suspension Method:
Jewel pivot base
Circuit Attachment Method And Quantity:
2 threaded stud
Special Features:
Ruggedized
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