NSN 6625-01-069-0405

Ammeter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6625-01-069-0405

Circuit Current For Which Designed:
Dc
Dielectric Withstanding Voltage In Volts:
3000.0
Overall Length:
2.610 inches
Center To Center Distance Between Mounting Facilities Parallel To Length:
1.856 inches
Center To Center Distance Between Mounting Facilities Parallel To Width:
1.856 inches
Overall Height:
2.390 inches
Overall Width:
2.390 inches
Scale Division Quantity:
100 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
Furnished Items And Quantity:
Nut 8; lockwasher 6; seal 1
Indicator Type:
Dial w/pointer
Installation Design:
Panel
Mounting Arrangement Style:
Four hole/stud rectangular/square
Sensitivity Rating:
0.33 ohms
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:
1.093 inches
Meter Body Diameter Behind Mounting Flange:
2.070 inches
Movement Type:

Background Color:
White single indicator single range

Moving coil, permanent magnet

NSN 6625-01-069-0405

Ammeter - Page 2 of 2



Pointer Color:
Black single indicator single range
Power Source:
External
Mounting Facility Type And Quantity:
4 threaded stud
Scale Graduation Type:
Linear single indicator single range
Measurement Range:
-100.0/+100.0 milliamperes, dc single indicator single range
Mounting Stud Diameter:
0.138 inches
Features Provided:
Shatterproof glass and zero adjuster
Movement Suspension Method:
Jewel pivot base
Circuit Attachment Method And Quantity:
2 solder lug and 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:
Yes - demil/mli
Fiig:
A310a0