NSN 6625-00-643-1429

Ammeter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6625-00-643-1429

Circuit Current For Which Designed:
Dc
Dielectric Withstanding Voltage In Volts:
2000.0
Overall Length:
2.310 inches
Center To Center Distance Between Mounting Facilities Parallel To Length:
2.250 inches
Center To Center Distance Between Mounting Facilities Parallel To Width:
2.250 inches
Overall Height:
3.125 inches
Overall Width:
3.000 inches
Scale Division Quantity:
50 single indicator single range
Mounting Stud Length:
0.531 inches
Environmental Protection:
Dust resistant
Indicator Type:
Dial w/pointer
Installation Design:
Panel
Mounting Arrangement Style:
Four hole/stud rectangular/square
Sensitivity Rating:
150.0 millivolts
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:
1.375 inches
Meter Body Diameter Behind Mounting Flange:
2.750 inches
Movement Type:
Moving coil, permanent magnet
Background Color:
White single indicator single range

Pointer Color:

Black single indicator single range

NSN 6625-00-643-1429 Ammeter - 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/+1000.0 milliamperes, dc single indicator single range
Mounting Stud Diameter:
0.112 inches
Scale Selection Method:
Terminal
Features Provided:
Zero adjuster
Movement Suspension Method:
Jewel pivot base
Circuit Attachment Method And Quantity:
2 threaded stud
Material:
Plastic
Nuclear Hardness Critical Feature:
Nonhardened
Style Designator:
Rectangular flush mtg
Fsc Application Data:
Test set, electronic equipment
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A310a0