## NSN 6625-00-816-5938

Ammeter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6625-00-816-5938

**Circuit Current For Which Designed:** 

Dc

**Dielectric Withstanding Voltage In Volts:** 

3000.0

**Overall Length:** 

11.000 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

3.376 inches

**Center To Center Distance Between Mounting Facilities Parallel To Width:** 

3.376 inches

**Overall Height:** 

Between 4.250 inches and 4.750 inches

**Overall Width:** 

Between 4.250 inches and 4.750 inches

**Scale Division Quantity:** 

40 single indicator single range

**Mounting Stud Length:** 

Between 0.500 inches and 0.750 inches

**Environmental Protection:** 

**Dust resistant** 

**Indicator Type:** 

Dial w/pointer

Installation Design:

Panel

**Mounting Arrangement Style:** 

Four hole/stud rectangular/square

**Sensitivity Rating:** 

50.0 millivolts

**Dial Scale Marking Color:** 

White single indicator single range

**Accuracy In Percent:** 

-1.5/+1.5 at full scale single indicator single range

**Meter Depth Behind Mounting Flange:** 

10.000 inches

**Meter Body Diameter Behind Mounting Flange:** 

3.980 inches

**Movement Type:** 

Moving coil, permanent magnet

**Background Color:** 

Black single indicator single range

**Pointer Color:** 

Black single indicator single range

## NSN 6625-00-816-5938

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/+800.0 amperes, dc single indicator single range
Mounting Stud Diameter:
0.250 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
Test Data Document:
81349-mil-m-16034 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Fsc Application Data:
Test set, electronic equipment
Shelf Life:
N/a
Unit Of Measure:
<del>-</del>
Demilitarization:
Yes - demil/mli
Fiig:
A310a0