NSN 6625-00-494-6542

Ammeter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6625-00-494-6542

Circuit Current For Which Designed:

Dc

Dielectric Withstanding Voltage In Volts:

2600.0

Overall Length:

2.350 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 2.730 inches and 2.750 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

Between 2.363 inches and 2.383 inches

Overall Height:

3.500 inches

Overall Width:

3.500 inches

Scale Division Quantity:

40 single indicator single range

Mounting Stud Length:

0.500 inches

Shortest Horizontal Distance Between Mounting Centers:

Between 1.360 inches and 1.380 inches

Furnished Items And Quantity:

Nut 5; washer 5

Indicator Type:

Dial w/pointer

Installation Design:

Panel

Mounting Arrangement Style:

Three hole/stud triangular

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:

1.210 inches

Meter Body Diameter Behind Mounting Flange:

2.700 inches

Movement Type:

Moving coil, permanent magnet

Background Color:

White single indicator single range

Pointer Color:

Black single indicator single range

NSN 6625-00-494-6542

Ammeter - Page 2 of 2



Power Source:
External
Mounting Facility Type And Quantity:
3 threaded stud
Scale Graduation Type:
Linear single indicator single range
Measurement Range:
+0.0/+200.0 microamperes, dc single indicator single range
Mounting Stud Diameter:
0.112 inches
Features Provided:
Zero adjuster
Criticality Code Justification:
Feat
Movement Suspension Method:
Jewel pivot base
Circuit Attachment Method And Quantity:
2 threaded stud
Special Features:
Unique scale: sparks per minute
Material:
Plastic
Nuclear Hardness Critical Feature:
Nonhardened
Style Designator:
Rectangular flush mtg
Fsc Application Data:
Elec, elect. Properties measuring and test instruments
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A310a0