NSN 6625-00-062-5187

Ammeter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6625-00-062-5187

Circuit Current For Which Designed:

Dc

Overall Length:

Between 2.240 inches and 2.340 inches

Mounting Hole Diameter:

0.150 inches

Scale Division Quantity:

100 single indicator all ranges

Overall Diameter:

Between 3.490 inches and 3.510 inches

Environmental Protection:

Shock resistant and vibration resistant

Mounting Bolt Circle Diameter:

3.160 inches

Furnished Items And Quantity:

Nut 3

Indicator Type:

Dial w/pointer

Installation Design:

Panel

Mounting Arrangement Style:

Three hole/stud bolt circle

Sensitivity Rating:

50.0 millivolts

Dial Scale Marking Color:

Black single indicator all ranges

Accuracy In Percent:

-1.0 to 1.0 at full scale single indicator all ranges

Panel For Which Designed:

Nonmagnetic

Meter Depth Behind Mounting Flange:

Between 1.610 inches and 1.650 inches

Meter Body Diameter Behind Mounting Flange:

Between 2.740 inches and 2.780 inches

Movement Type:

Moving coil, permanent magnet

Background Color:

White single indicator all ranges

Pointer Color:

Black single indicator all ranges

Mounting Facility Type And Quantity:

3 screw and 3 unthreaded hole

NSN 6625-00-062-5187

Ammeter - Page 2 of 2



Scale Graduation Type:
Linear single indicator all ranges
Measurement Range:
+0.0 to 100.0 amperes, dc single indicator 1st range+0.0 to 500.0 amperes, dc single indicator 2nd range
Circuit Construction Type:
Nonelectronic
Features Provided:
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
Style Designator:
Round flush mtg
Fsc Application Data:
Test set, elect. Equip.
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A310a0