NSN 6625-00-643-1436

Ammeter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6625-00-643-1436

Circuit Current For Which Designed:

Ac

Dielectric Withstanding Voltage In Volts:

3000.0

Overall Length:

2.850 inches

Mounting Hole Diameter:

0.150 inches

Frequency Rating:

50.0 kilohertz

Overall Diameter:

3.510 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

Mounting Bolt Circle Diameter:

3.160 inches

Furnished Items And Quantity:

Nut 5; lockwasher 5; seal 1

Indicator Type:

Dial w/pointer

Installation Design:

Panel

Mounting Arrangement Style:

Three hole/stud bolt circle

Sensitivity Rating:

2.0 microamperes

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:

1.660 inches

Meter Body Diameter Behind Mounting Flange:

2.800 inches

Movement Type:

Moving iron vane

Background Color:

White single indicator single range

Pointer Color:

Black single indicator single range

Power Source:

External

NSN 6625-00-643-1436

Ammeter - Page 2 of 2



Mounting Facility Type And Quantity: 3 screw and 3 unthreaded hole Scale Graduation Type: Nonlinear single indicator single range **Measurement Range:** +0.0/+2.0 amperes, rf single indicator single range **Scale Selection Method:** Terminal **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 **Special Markings:** On back, sealed do not open Material: Steel **Nuclear Hardness Critical Feature:** Nonhardened Surface Treatment: Paint **Special Test Features:** Complies with mil-m-10304/14 Style Designator: Round flush mtg **Fsc Application Data:** Test set, elect. Equip. Shelf Life: N/a Unit Of Measure: --**Demilitarization:** Yes - demil/mli Fiig: A310a0