# NSN 6625-00-420-8625

Ammeter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6625-00-420-8625

# Circuit Current For Which Designed:

Dc

# Dielectric Withstanding Voltage In Volts:

3000.0

# **Overall Length:**

2.011 inches

# **Overall Height:**

2.317 inches

### Overall Width:

2.536 inches

# Mounting Stud Length:

0.500 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

## **Distance Between Mounting Facility Centers:**

1.666 inches

#### Furnished Items And Quantity:

Nut 4; lockwasher 4; seal 1

#### Indicator Type:

Dial w/pointer

#### Installation Design:

Panel

#### Mounting Arrangement Style:

Two hole/stud

#### **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:

0.776 inches

# Meter Body Diameter Behind Mounting Flange:

1.980 inches

## Movement Type:

Moving coil, permanent magnet

## Background Color:

White single indicator single range

## Pointer Color:

Black single indicator single range

## Power Source:

External

# Mounting Facility Type And Quantity:

2 threaded stud

# NSN 6625-00-420-8625

Ammeter - Page 2 of 2



Scale Graduation Type:
Nonlinear single indicator single range
Measurement Range:
+0.0/+10.0 amperes, dc single indicator single range
Mounting Stud Diameter:
0.134 inches
Scale Selection Method:
Terminal
Features Provided:
Zero adjuster
Movement Suspension Method:
Jewel pivot base
Circuit Attachment Method And Quantity:
2 threaded stud
Special Features:
Ruggedized
Material:
Plastic
Nuclear Hardness Critical Feature:
Nonhardened
Nonhardened Surface Treatment:
Surface Treatment:
Surface Treatment: Paint
Surface Treatment: Paint Special Test Features:
Surface Treatment: Paint Special Test Features: Complies with mil-m-10304
Surface Treatment: Paint Special Test Features: Complies with mil-m-10304 Style Designator:
Surface Treatment: Paint Special Test Features: Complies with mil-m-10304 Style Designator: Rectangular flush mtg
Surface Treatment: Paint Special Test Features: Complies with mil-m-10304 Style Designator: Rectangular flush mtg Fsc Application Data:
Surface Treatment: Paint Special Test Features: Complies with mil-m-10304 Style Designator: Rectangular flush mtg Fsc Application Data: Test set, elect. Equip.
Surface Treatment: Paint Special Test Features: Complies with mil-m-10304 Style Designator: Rectangular flush mtg Fsc Application Data: Test set, elect. Equip. Shelf Life:
Surface Treatment: Paint Special Test Features: Complies with mil-m-10304 Style Designator: Rectangular flush mtg Fsc Application Data: Test set, elect. Equip. Shelf Life: N/a
Surface Treatment: Paint Special Test Features: Complies with mil-m-10304 Style Designator: Rectangular flush mtg Fsc Application Data: Test set, elect. Equip. Shelf Life: N/a
Surface Treatment: Paint Special Test Features: Complies with mil-m-10304 Style Designator: Rectangular flush mtg Fsc Application Data: Test set, elect. Equip. Shelf Life: N/a Unit Of Measure:
Surface Treatment: Paint Special Test Features: Complies with mil-m-10304 Style Designator: Rectangular flush mtg Fsc Application Data: Test set, elect. Equip. Shelf Life: N/a Unit Of Measure:  Demilitarization:
Surface Treatment: Paint Special Test Features: Complies with mil-m-10304 Style Designator: Rectangular flush mtg Fsc Application Data: Test set, elect. Equip. Shelf Life: N/a Unit Of Measure:  Demilitarization: No