Ammeter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6625-01-205-3109

## Circuit Current For Which Designed:

Dc

**Overall Length:** 

2.060 inches

## Mounting Hole Diameter:

0.150 inches

## Scale Division Quantity:

75 single indicator single range

## **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:

Screws 3; hex nuts 3; lock washers 3

Indicator Type:

Dial w/pointer

## Installation Design:

Panel

## Mounting Arrangement Style:

Three hole/stud bolt circle

## **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 coil, permanent magnet

## **Background Color:**

Buff single indicator single range

## **Pointer Color:**

Black single indicator single range

## **Power Source:**

External

## Mounting Facility Type And Quantity:

3 screw and 3 unthreaded hole

## Scale Graduation Type:

Linear single indicator single range

# NSN 6625-01-205-3109

Ammeter - Page 2 of 2



### **Measurement Range:**

+0.0/+150.0 amperes, dc single indicator single range

### **Scale Selection Method:**

Terminal

Features Provided:

Magnetic shield and zero adjuster

**Movement Suspension Method:** 

Jewel pivot base

**Circuit Attachment Method And Quantity:** 

2 solder lug and 2 threaded stud

### **Special Features:**

Ruggedized

Material:

Plastic and steel

**Nuclear Hardness Critical Feature:** 

Nonhardened

Surface Treatment:

Paint

## Style Designator:

Round flush mtg

### **Test Data Document:**

81349-mil-m-10304 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.).

#### **Specification Data:**

81349-mil-m-10304/14 government specification

### **Fsc Application Data:**

Test set, elect. Equip.

#### Shelf Life:

N/a

#### Unit Of Measure:

---

#### Demilitarization:

No

#### Fiig:

A310a0