

View Online at <https://aerobasegroup.com/nsn/6625-00-568-8642>

**Circuit Current For Which Designed:**

Dc

**Dielectric Withstanding Voltage In Volts:**

3000.0

**Overall Length:**

1.919 inches

**Mounting Hole Diameter:**

0.147 inches

**Scale Division Quantity:**

50 single indicator all ranges

**Overall Diameter:**

3.480 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:**

3.175 inches

**Furnished Items And Quantity:**

Nut 3; lockwasher 3; seal 1

**Indicator Type:**

Dial w/pointer

**Installation Design:**

Panel

**Mounting Arrangement Style:**

Three hole/stud bolt circle

**Sensitivity Rating:**

25.0 microamperes

**Dial Scale Marking Color:**

White single indicator all ranges

**Accuracy In Percent:**

-2.0 to 2.0 at full scale single indicator all ranges

**Meter Depth Behind Mounting Flange:**

1.065 inches

**Meter Body Diameter Behind Mounting Flange:**

2.678 inches

**Movement Type:**

Moving coil, permanent magnet

**Background Color:**

Black single indicator all ranges

**Pointer Color:**

White single indicator all ranges

**Power Source:**

External

**Mounting Facility Type And Quantity:**

3 screw and 3 unthreaded hole

**Scale Graduation Type:**

Linear single indicator all ranges

**Measurement Range:**

-50.0 to 50.0 volts, dc single indicator 2nd range

**Scale Selection Method:**

Terminal

**Features Provided:**

Zero adjuster

**Movement Suspension Method:**

Jewel pivot base

**Circuit Attachment Method And Quantity:**

2 solder lug

**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

**Style Designator:**

Round flush mtg

**Fsc Application Data:**

Test set, elect. Equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A310a0