

View Online at <https://aerobasegroup.com/nsn/6625-00-542-0830>

**Circuit Current For Which Designed:**

Dc

**Dielectric Withstanding Voltage In Volts:**

3000.0

**Overall Length:**

2.820 inches

**Mounting Hole Diameter:**

0.138 inches

**Scale Division Quantity:**

2 single indicator all ranges

**Overall Diameter:**

3.510 inches

**Environmental Protection:**

Heat resistant and humidity resistant and shock resistant and vibration resistant

**Mounting Bolt Circle Diameter:**

3.160 inches

**Furnished Items And Quantity:**

Nut 3; washer 3

**Indicator Type:**

Dial w/pointer

**Installation Design:**

Panel

**Mounting Arrangement Style:**

Three hole/stud bolt circle

**Sensitivity Rating:**

50.0 microamperes

**Dial Scale Marking Color:**

Black and blue and 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:**

1.660 inches

**Meter Body Diameter Behind Mounting Flange:**

2.800 inches

**Movement Type:**

Moving coil, permanent magnet

**Background Color:**

White single indicator all ranges

**Pointer Color:**

Black 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:**

-150.0 to 450.0 volts, dc single indicator 3rd range

**Features Provided:**

Zero adjuster

**Circuit Attachment Method And Quantity:**

2 solder lug

**Special Features:**

Ruggedized

**Special Markings:**

White band with black letter a at neg 50 to neg 39.3 ua; white band with black letter b at neg 15 to 15 ua; white band with black letter c at 41.9 to 46.3 ua; blue band with black letter d at bdt of arc at 38.2 to 50 ua

**Material:**

Steel

**Nuclear Hardness Critical Feature:**

Nonhardened

**Special Test Features:**

Conforms to 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