

View Online at <https://aerobasegroup.com/nsn/6625-00-490-6111>

**Circuit Current For Which Designed:**

Dc

**Dielectric Withstanding Voltage In Volts:**

1500.0

**Overall Length:**

2.437 inches

**Mounting Hole Diameter:**

0.113 inches

**Scale Division Quantity:**

64 single indicator single range

**Overall Diameter:**

2.687 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:**

2.440 inches

**Furnished Items And Quantity:**

Nut 7; lockwasher 5; seal 1

**Indicator Type:**

Dial w/pointer

**Installation Design:**

Panel

**Mounting Arrangement Style:**

Three hole/stud bolt circle

**Sensitivity Rating:**

1000.0 ohms per volt

**Dial Scale Marking Color:**

Black and red single indicator single range

**Accuracy In Percent:**

-1.0 to 1.0 at full scale single indicator single range

**Meter Depth Behind Mounting Flange:**

1.625 inches

**Meter Body Diameter Behind Mounting Flange:**

2.062 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:**

3 screw and 3 unthreaded hole

**Scale Graduation Type:**

Linear single indicator single range

**Measurement Range:**

+0.0 to 32.0 volts, dc single indicator single range

**Features Provided:**

Zero adjuster

**Movement Suspension Method:**

Jewel pivot base

**Circuit Attachment Method And Quantity:**

2 threaded stud

**Special Features:**

Ruggedized

**Special Markings:**

Stamp on back, sealed do not open; red line at 28 volts

**Material:**

Steel

**Nuclear Hardness Critical Feature:**

Nonhardened

**Surface Treatment:**

Chromate

**Style Designator:**

Round flush mtg

**Fsc Application Data:**

Test set, elect. Equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A310a0