

View Online at <https://aerobasegroup.com/nsn/6625-00-287-5261>

**Circuit Current For Which Designed:**

Dc

**Dielectric Withstanding Voltage In Volts:**

1500.0

**Overall Length:**

2.566 inches

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

3.974 inches

**Center To Center Distance Between Mounting Facilities Parallel To Width:**

3.552 inches

**Overall Height:**

4.251 inches

**Overall Width:**

4.683 inches

**Scale Division Quantity:**

100 single indicator all ranges

**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

**Furnished Items And Quantity:**

Shunt 1; nut 8; lockwasher 6

**Indicator Type:**

Dial w/pointer

**Installation Design:**

Panel

**Mounting Arrangement Style:**

Four hole/stud rectangular/square

**Sensitivity Rating:**

500.0 volts

**Dial Scale Marking Color:**

Black single indicator all ranges

**Accuracy In Percent:**

-2.0 to 2.0 at full scale single indicator all ranges

**Meter Depth Behind Mounting Flange:**

2.768 inches

**Meter Body Diameter Behind Mounting Flange:**

1.164 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:**

4 threaded stud

**Scale Graduation Type:**

Linear single indicator all ranges

**Measurement Range:**

-500.0 to 500.0 volts, dc single indicator 2nd range

**Mounting Stud Diameter:**

0.138 inches

**Scale Selection Method:**

Terminal

**Features Provided:**

External shunting and zero adjuster

**Movement Suspension Method:**

Jewel pivot base

**Circuit Attachment Method And Quantity:**

2 threaded stud

**Special Features:**

Ruggedized

**Special Markings:**

- on left side at top; on right a + at top of scale

**Material:**

Plastic

**Nuclear Hardness Critical Feature:**

Nonhardened

**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:**

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**Demilitarization:**

No

**Fiiig:**

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