

View Online at <https://aerobasegroup.com/nsn/6625-01-044-3760>

**Circuit Current For Which Designed:**

Dc

**Dielectric Withstanding Voltage In Volts:**

3000.0

**Overall Length:**

2.350 inches

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

2.740 inches

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

2.373 inches

**Overall Height:**

3.500 inches

**Overall Width:**

3.500 inches

**Scale Division Quantity:**

100 single indicator single range

**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

**Shortest Horizontal Distance Between Mounting Centers:**

1.370 inches

**Furnished Items And Quantity:**

Nut 5; lockwasher 5; seal 1; shunt 1

**Indicator Type:**

Dial w/pointer

**Installation Design:**

Panel

**Mounting Arrangement Style:**

Three hole/stud triangular

**Sensitivity Rating:**

100.0 volts

**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:**

1.210 inches

**Meter Body Diameter Behind Mounting Flange:**

2.700 inches

**Movement Type:**

Moving iron vane

**Background Color:**

White single indicator single range

**Pointer Color:**

Black single indicator single range

**Power Source:**

External

**Mounting Facility Type And Quantity:**

3 threaded stud

**Scale Graduation Type:**

Linear single indicator single range

**Measurement Range:**

+0.0/+100.0 volts, dc single indicator single range

**Mounting Stud Diameter:**

0.118 inches

**Scale Selection Method:**

Terminal

**Features Provided:**

Magnetic shield and zero adjuster

**Movement Suspension Method:**

Taut band

**Circuit Attachment Method And Quantity:**

2 threaded stud

**Special Features:**

Ruggedized

**Special Markings:**

On back, sealed do not open

**Material:**

Plastic

**Nuclear Hardness Critical Feature:**

Nonhardened

**Surface Treatment:**

Paint

**Special Test Features:**

Complies with ansi c-39.1

**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

**Fig:**

A310a0