

View Online at <https://aerobasegroup.com/nsn/6625-00-855-1023>

**Circuit Current For Which Designed:**

Dc

**Dielectric Withstanding Voltage In Volts:**

3000.0

**Overall Length:**

2.480 inches

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

3.977 inches

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

3.535 inches

**Overall Height:**

4.194 inches

**Overall Width:**

4.664 inches

**Scale Division Quantity:**

100 single indicator 2nd range

**Mounting Stud Length:**

0.503 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:**

Nut 8; lockwasher 4; flat washer 4; seal 1

**Indicator Type:**

Dial w/pointer

**Installation Design:**

Panel

**Mounting Arrangement Style:**

Four hole/stud rectangular/square

**Dial Scale Marking Color:**

Black single indicator all ranges

**Accuracy In Percent:**

-2.0/+2.0 at full scale single indicator all ranges

**Meter Depth Behind Mounting Flange:**

1.143 inches

**Meter Body Diameter Behind Mounting Flange:**

2.734 inches

**Movement Type:**

Moving iron vane

**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/+500.0 volts, dc single indicator 2nd range

**Mounting Stud Diameter:**

0.134 inches

**Scale Selection Method:**

Terminal

**Features Provided:**

Magnetic shield and mirror scale 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 phenolic

**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:**

Yes - demil/mli

**Fiig:**

A310a0