

View Online at <https://aerobasegroup.com/nsn/6625-00-390-7824>

**Circuit Current For Which Designed:**

Dc

**Dielectric Withstanding Voltage In Volts:**

1500.0

**Overall Length:**

4.000 inches

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

3.375 inches

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

3.375 inches

**Overall Height:**

4.375 inches

**Overall Width:**

4.375 inches

**Mounting Hole Diameter:**

0.116 inches

**Scale Division Quantity:**

35 single indicator single range

**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 10; lockwasher 10; seal 1

**Indicator Type:**

Dial w/pointer

**Installation Design:**

Panel

**Mounting Arrangement Style:**

Four hole/stud rectangular/square

**Sensitivity Rating:**

1000.0 ohms per volt

**Dial Scale Marking Color:**

Black single indicator single range

**Accuracy In Percent:**

-1.0 to 1.0 at full scale single indicator single range

**Meter Depth Behind Mounting Flange:**

3.406 inches

**Meter Body Diameter Behind Mounting Flange:**

3.875 inches

**Movement Type:**

Moving coil, permanent magnet

**Background Color:**

Black single indicator single range

**Pointer Color:**

Black single indicator single range

**Power Source:**

External

**Mounting Facility Type And Quantity:**

4 screw and 4 unthreaded hole

**Scale Graduation Type:**

Linear single indicator single range

**Measurement Range:**

+0.0 to 35.0 volts, dc single indicator single range

**Scale Selection Method:**

Terminal

**Features Provided:**

Zero adjuster

**Movement Suspension Method:**

Jewel pivot base

**Circuit Attachment Method And Quantity:**

6 threaded stud

**Special Features:**

Ruggedized

**Special Markings:**

On back, sealed do not open

**Material:**

Steel

**Nuclear Hardness Critical Feature:**

Nonhardened

**Surface Treatment:**

Enamel

**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

**Fig:**

A310a0