

View Online at <https://aerobasegroup.com/nsn/6625-01-210-6520>

**Circuit Current For Which Designed:**

Dc

**Overall Length:**

2.650 inches

**Mounting Hole Diameter:**

0.125 inches

**Scale Division Quantity:**

10 single indicator single range

**Overall Diameter:**

2.695 inches

**Environmental Protection:**

Dustproof and explosion proof and heat resistant and humidity proof and sand proof and shock proof and waterproof

**Mounting Bolt Circle Diameter:**

2.440 inches

**Furnished Items And Quantity:**

Mtg hdw 3; term. Hdw 2

**Indicator Type:**

Dial w/pointer

**Installation Design:**

Panel

**Mounting Arrangement Style:**

Three hole/stud bolt circle

**Sensitivity Rating:**

50.0 volts

**Dial Scale Marking Color:**

Black single indicator single range

**Accuracy In Percent:**

-2.0 to 2.0 at full scale single indicator single range

**Meter Depth Behind Mounting Flange:**

1.600 inches

**Meter Body Diameter Behind Mounting Flange:**

2.210 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 50.0 volts, dc single indicator single range

**Movement Suspension Method:**

Jewel pivot base

**Circuit Attachment Method And Quantity:**

2 solder lug and 2 threaded stud

**Special Features:**

Ruggedized

**Functional Description:**

Measures electrical potential

**Special Markings:**

Green band from 22 to 32 volts

**Nuclear Hardness Critical Feature:**

Nonhardened

**Style Designator:**

Round flush mtg

**Supplementary Features:**

Response: indicator pointer shall be linear and free from jitter 2.5 seconds

**Fsc Application Data:**

Test set, elect. Equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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