

View Online at <https://aerobasegroup.com/nsn/6625-01-097-0804>

**Circuit Current For Which Designed:**

Dc

**Dielectric Withstanding Voltage In Volts:**

3000.0

**Reliability Indicator:**

Not established

**Overall Length:**

1.550 inches

**Mounting Hole Diameter:**

Between 0.120 inches and 0.130 inches

**Scale Division Quantity:**

25 single indicator single range

**Overall Diameter:**

2.695 inches

**Environmental Protection:**

Shock resistant and vibration resistant

**Mounting Bolt Circle Diameter:**

1.220 inches

**Indicator Type:**

Dial w/pointer

**Installation Design:**

Panel

**Mounting Arrangement Style:**

Three hole/stud bolt circle

**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:**

1.170 inches

**Meter Body Diameter Behind Mounting Flange:**

2.150 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 unthreaded hole

**Scale Graduation Type:**

Linear single indicator single range

**Measurement Range:**

+10.0/+35.0 volts, dc single indicator single range

**Features Provided:**

Zero adjuster

**Movement Suspension Method:**

Jewel pivot base

**Circuit Attachment Method And Quantity:**

2 threaded stud

**Special Features:**

Ruggedized

**Nuclear Hardness Critical Feature:**

Nonhardened

**Style Designator:**

Round flush mtg

**Specification Data:**

02304-9700001 manufacturers source control

**Fsc Application Data:**

Test set, elect. Equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A310a0