

View Online at <https://aerobasegroup.com/nsn/6625-00-489-0586>

**Circuit Current For Which Designed:**

Dc

**Dielectric Withstanding Voltage In Volts:**

3000.0

**Overall Length:**

2.260 inches

**Mounting Hole Diameter:**

0.157 inches

**Scale Division Quantity:**

60 single indicator all ranges

**Overall Diameter:**

3.500 inches

**Environmental Protection:**

Shock resistant and vibration resistant and water resistant

**Mounting Bolt Circle Diameter:**

3.160 inches

**Indicator Type:**

Dial w/pointer

**Installation Design:**

Panel

**Mounting Arrangement Style:**

Three hole/stud bolt circle

**Sensitivity Rating:**

1.0 milliamperes

**Dial Scale Marking Color:**

Black single indicator all ranges

**Accuracy In Percent:**

-2.0 to 2.0 at full scale single indicator all ranges

**Meter Depth Behind Mounting Flange:**

2.010 inches

**Meter Body Diameter Behind Mounting Flange:**

2.750 inches

**Movement Type:**

Moving coil, permanent magnet

**Background Color:**

White single indicator all ranges

**Pointer Color:**

Black single indicator all ranges

**Power Source:**

External

**Mounting Facility Type And Quantity:**

3 unthreaded hole

**Scale Graduation Type:**

Linear single indicator all ranges

**Measurement Range:**

+0.0 to 600.0 volts, dc single indicator 2nd range

**Scale Selection Method:**

Terminal

**Features Provided:**

External shunting and zero adjuster

**Movement Suspension Method:**

Jewel pivot base

**Circuit Attachment Method And Quantity:**

4 threaded stud

**Special Features:**

Ruggedized

**Special Markings:**

Use with external resistor

**Material:**

Plastic phenolic

**Nuclear Hardness Critical Feature:**

Nonhardened

**Surface Treatment:**

Enamel

**Special Test Features:**

Meets requirements of asa standard c39.1-1964

**Style Designator:**

Round flush mtg

**Supplementary Features:**

Internal resistance: 105 ohms plus or minus 20 percent; requires military approved 0.6 and 3.0 megohm external resistors not furnished

**Fsc Application Data:**

Test set, elect. Equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A310a0