

View Online at <https://aerobasegroup.com/nsn/6625-00-097-8635>

**Circuit Current For Which Designed:**

Ac

**Dielectric Withstanding Voltage In Volts:**

3000.0

**Overall Length:**

2.850 inches

**Mounting Hole Diameter:**

0.150 inches

**Frequency Rating:**

60.0 hertz

**Overall Diameter:**

3.510 inches

**Environmental Protection:**

Shock resistant and vibration resistant

**Mounting Bolt Circle Diameter:**

3.160 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

**Frequency Response Range:**

+25.000 to 125.000 hertz

**Sensitivity Rating:**

4.0 volt-amperes

**Dial Scale Marking Color:**

Black single indicator single range

**Accuracy In Percent:**

-2.0 to 2.0 at full scale single indicator single range

**Unable To Decode:**

Unable to decode or unable to decode

**Meter Depth Behind Mounting Flange:**

1.660 inches

**Meter Body Diameter Behind Mounting Flange:**

2.800 inches

**Movement Type:**

Moving iron vane

**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:**

Nonlinear single indicator single range

**Measurement Range:**

+0.0 to 500.0 volts, ac single indicator single range

**Scale Selection Method:**

Terminal

**Features Provided:**

Magnetic shield and zero adjuster

**Movement Suspension Method:**

Taut band

**Circuit Attachment Method And Quantity:**

2 threaded stud

**Phase:**

Single

**Special Features:**

Ruggedized

**Special Markings:**

Scale graduations linear from 50.0 to 500.0 v

**Material:**

Steel

**Nuclear Hardness Critical Feature:**

Nonhardened

**Surface Treatment:**

Enamel

**Special Test Features:**

Conforms to mil-m-10304/13, mr36m500acvvr

**Style Designator:**

Round flush mtg

**Supplementary Features:**

Internal calibration resistors

**Fsc Application Data:**

Test set, elect. Equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A310a0