

View Online at <https://aerobasegroup.com/nsn/6625-00-458-2481>

**Circuit Current For Which Designed:**

Ac

**Dielectric Withstanding Voltage In Volts:**

1500.0

**Overall Length:**

2.276 inches

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

Between 5.240 inches and 5.260 inches

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

Between 2.090 inches and 3.010 inches

**Overall Height:**

Between 4.318 inches and 4.348 inches

**Overall Width:**

Between 5.602 inches and 5.622 inches

**Scale Division Quantity:**

61 single indicator 2nd range

**Mounting Stud Length:**

0.500 inches

**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 8; lockwasher 6; shunt wire 1; seal 1

**Indicator Type:**

Dial w/pointer

**Installation Design:**

Panel

**Mounting Arrangement Style:**

Four hole/stud rectangular/square

**Sensitivity Rating:**

100.0 volts

**Dial Scale Marking Color:**

Red single indicator 3rd range

**Accuracy In Percent:**

-2.0 to 2.0 at full scale single indicator all ranges

**Unable To Decode:**

Unable to decode or unable to decode

**Meter Depth Behind Mounting Flange:**

Between 1.155 inches and 1.165 inches

**Meter Body Diameter Behind Mounting Flange:**

Between 2.770 inches and 2.790 inches

**Movement Type:**

Moving coil, permanent magnet

**Background Color:**

White single indicator all ranges

**Pointer Color:**

Red single indicator all ranges

**Power Source:**

External

**Mounting Facility Type And Quantity:**

4 threaded stud

**Scale Graduation Type:**

Nonlinear single indicator 3rd range

**Measurement Range:**

+0.0 to 50.0 millivolts, ac single indicator 3rd range

**Mounting Stud Diameter:**

Between 0.128 inches and 0.148 inches

**Scale Selection Method:**

Terminal

**Features Provided:**

External shunting and luminous scale marking and magnetic shield and zero adjuster

**Movement Suspension Method:**

Jewel pivot base

**Circuit Attachment Method And Quantity:**

2 threaded stud

**Special Features:**

Ruggedized

**Material:**

Plastic

**Nuclear Hardness Critical Feature:**

Nonhardened

**Surface Treatment:**

Paint

**Special Test Features:**

Complies with mil-m-10304

**Style Designator:**

Rectangular flush mtg

**Fsc Application Data:**

Test set, elect. Equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiiig:**

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