

View Online at <https://aerobasegroup.com/nsn/6625-01-218-8162>

**Circuit Current For Which Designed:**

Dc

**Dielectric Withstanding Voltage In Volts:**

1500.0

**Overall Length:**

1.625 inches

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

1.312 inches

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

1.312 inches

**Overall Height:**

1.810 inches

**Overall Width:**

1.810 inches

**Scale Division Quantity:**

50 single indicator single range

**Mounting Stud Length:**

0.375 inches

**Environmental Protection:**

Shock resistant and vibration resistant

**Furnished Items And Quantity:**

Mtg hdw 4

**Indicator Type:**

Dial w/pointer

**Installation Design:**

Panel

**Mounting Arrangement Style:**

Four hole/stud rectangular/square

**Sensitivity Rating:**

1.0 milliamperes

**Dial Scale Marking Color:**

White single indicator single range

**Accuracy In Percent:**

-3.0 to 3.0 at full scale single indicator single range

**Meter Depth Behind Mounting Flange:**

1.000 inches

**Meter Body Diameter Behind Mounting Flange:**

1.510 inches

**Movement Type:**

Moving coil, permanent magnet

**Background Color:**

Black single indicator single range

**Pointer Color:**

White single indicator single range

**Power Source:**

External

**Mounting Facility Type And Quantity:**

4 threaded stud

**Scale Graduation Type:**

Linear single indicator single range

**Measurement Range:**

+0.0 to 500.0 volts, dc single indicator single range

**Mounting Stud Diameter:**

0.112 inches

**Scale Selection Method:**

Terminal

**Features Provided:**

Magnetic shield and zero adjuster

**Movement Suspension Method:**

Jewel pivot base

**Circuit Attachment Method And Quantity:**

2 solder lug

**Special Features:**

Ruggedized

**Material:**

Stainless steel

**Nuclear Hardness Critical Feature:**

Nonhardened

**Surface Treatment:**

Enamel semigloss

**Special Test Features:**

Meets requirements of mil-m-10304/21, type mr13b500dcvvr

**Style Designator:**

Rectangular flush mtg

**Supplementary Features:**

Meter shall operate in series w/a type rnc70h4993fs external resistor

**Fsc Application Data:**

Test set, elect. Equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A310a0