**AeroBase Group**

View Online at https://aerobasegroup.com/nsn/6625-00-211-7806

**Circuit Current For Which Designed:**

Dc

**Dielectric Withstanding Voltage In Volts:**

500.0

**Overall Length:**

2.593 inches

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

2.343 inches

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

2.343 inches

**Overall Height:**

3.218 inches

**Overall Width:**

3.125 inches

**Scale Division Quantity:**

30 single indicator single 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;  shunt wire 1;  lockwasher 6

**Indicator Type:**

Dial w/pointer

**Installation Design:**

Panel

**Mounting Arrangement Style:**

Four hole/stud rectangular/square

**Sensitivity Rating:**

1000.0 ohms per volt

**Dial Scale Marking Color:**

Black single indicator single range

**Accuracy In Percent:**

-1.0 to 1.0 at full scale single indicator single range

**Meter Depth Behind Mounting Flange:**

1.281 inches

**Meter Body Diameter Behind Mounting Flange:**

2.656 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:**

4 threaded stud

**Scale Graduation Type:**

Linear single indicator single range

**Measurement Range:**

+0.0 to 30.0 kilovolts,  dc single indicator single range

**Mounting Stud Diameter:**

0.125 inches

**Features Provided:**

External shunting and zero adjuster

**Movement Suspension Method:**

Jewel pivot base

**Circuit Attachment Method And Quantity:**

2 threaded stud

**Special Features:**

Ruggedized

**Special Markings:**

On back, sealed do not open

**Material:**

Steel

**Nuclear Hardness Critical Feature:**

Nonhardened

**Surface Treatment:**

Paint

**Style Designator:**

Rectangular flush mtg

**Fsc Application Data:**

Test set, elect. Equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A310a0