

View Online at <https://aerobasegroup.com/nsn/6625-00-127-6672>

**Circuit Current For Which Designed:**

Dc

**Dielectric Withstanding Voltage In Volts:**

3000.0

**Overall Length:**

2.850 inches

**Mounting Hole Diameter:**

Between 0.143 inches and 0.157 inches

**Scale Division Quantity:**

10 single indicator single range

**Overall Diameter:**

3.510 inches

**Environmental Protection:**

Shock resistant and vibration resistant

**Mounting Bolt Circle Diameter:**

3.160 inches

**Furnished Items And Quantity:**

Nut 5; lockwasher 5; seal 1

**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 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 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:**

3 screw and 3 unthreaded hole

**Scale Graduation Type:**

Linear single indicator single range

**Measurement Range:**

+0.0 to 5.0 kilovolts, dc single indicator single range

**Features Provided:**

Zero adjuster

**Movement Suspension Method:**

Jewel pivot base

**Circuit Attachment Method And Quantity:**

2 solder lug and 2 threaded stud

**Special Features:**

On back, sealed do not open; ruggedized

**Special Markings:**

Orange band marked acc., under scale from 0.8 to 2.2 kv; yellow band marked sole, above scale from 1 to 3.4 kv; green band marked cathode, above scale from 1 to 3.4 kv; green band marked cathode, above scale from 2.3 to 4 kv

**Material:**

Steel

**Nuclear Hardness Critical Feature:**

Nonhardened

**Surface Treatment:**

Enamel

**Special Test Features:**

Conforms to mil-m-10304/11, type mr36a001dckvr

**Style Designator:**

Round flush mtg

**Supplementary Features:**

1 ma power consumption

**Fsc Application Data:**

Test set, elect. Equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A310a0