

View Online at <https://aerobasegroup.com/nsn/6625-00-407-6835>

**Circuit Current For Which Designed:**

Dc

**Dielectric Withstanding Voltage In Volts:**

1500.0

**Overall Length:**

2.031 inches

**Mounting Hole Diameter:**

0.116 inches

**Scale Division Quantity:**

20 single indicator all ranges

**Overall Diameter:**

2.700 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

**Mounting Bolt Circle Diameter:**

2.440 inches

**Furnished Items And Quantity:**

Nut 7; shunt wire 1; lockwasher 5

**Indicator Type:**

Dial w/pointer

**Installation Design:**

Panel

**Mounting Arrangement Style:**

Three hole/stud bolt circle

**Sensitivity Rating:**

50.0 millivolts

**Dial Scale Marking Color:**

White single indicator all ranges

**Accuracy In Percent:**

-2.0 to 2.0 at full scale single indicator all ranges

**Meter Depth Behind Mounting Flange:**

1.406 inches

**Meter Body Diameter Behind Mounting Flange:**

2.031 inches

**Movement Type:**

Moving coil, permanent magnet

**Background Color:**

Black single indicator all ranges

**Pointer Color:**

White single indicator all ranges

**Power Source:**

External

**Mounting Facility Type And Quantity:**

3 screw and 3 unthreaded hole

**Scale Graduation Type:**

Linear single indicator all ranges

**Measurement Range:**

+0.0 to 50.0 volts single indicator 2nd range

**Scale Selection Method:**

Terminal

**Features Provided:**

External shunting and zero adjuster

**Criticality Code Justification:**

Feat

**Movement Suspension Method:**

Jewel pivot base

**Circuit Attachment Method And Quantity:**

2 solder lug and 2 threaded stud

**Special Features:**

Critical application-hawk: improved platoon command post, hawk (an/msw-14) and information coord central, hawk (e0725) (an/tpx-46 an/msq-111); hawk mim-23 missile

**Special Markings:**

On back, sealed do not open; ruggedized

**Material:**

Steel

**Nuclear Hardness Critical Feature:**

Nonhardened

**Surface Treatment:**

Paint

**Special Test Features:**

Complies with mil-m-10304

**Style Designator:**

Round flush mtg

**Fsc Application Data:**

Test set, elect. Equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A310a0