

View Online at <https://aerobasegroup.com/nsn/6625-01-318-8995>

**Circuit Current For Which Designed:**

Dc

**Dielectric Withstanding Voltage In Volts:**

2300.0

**Overall Length:**

11.000 inches

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

3.380 inches

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

3.380 inches

**Overall Height:**

Between 4.250 inches and 4.750 inches

**Overall Width:**

Between 4.250 inches and 4.750 inches

**Scale Division Quantity:**

40 single indicator single range

**Mounting Stud Length:**

Between 0.500 inches and 0.750 inches

**Environmental Protection:**

Shock resistant and vibration resistant

**Indicator Type:**

Dial w/pointer

**Installation Design:**

Panel

**Mounting Arrangement Style:**

Four hole/stud rectangular/square

**Dial Scale Marking Color:**

Black single indicator single range

**Accuracy In Percent:**

-1.0/+1.0 at full scale single indicator single range

**Meter Depth Behind Mounting Flange:**

9.000 inches

**Meter Body Diameter Behind Mounting Flange:**

3.980 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/+40.0 volts, dc single indicator single range

**Mounting Stud Diameter:**

0.250 inches

**Features Provided:**

Zero adjuster

**Movement Suspension Method:**

Taut band

**Circuit Attachment Method And Quantity:**

2 threaded stud

**Special Features:**

Ruggedized

**Material:**

Plastic

**Nuclear Hardness Critical Feature:**

Nonhardened

**Special Test Features:**

Conforms to mil-m-16034a and mil-s-901

**Style Designator:**

Rectangular flush mtg

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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