

View Online at <https://aerobasegroup.com/nsn/6625-01-145-1372>

**Circuit Current For Which Designed:**

Dc

**Dielectric Withstanding Voltage In Volts:**

1500.0

**Overall Length:**

3.790 inches

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

Between 3.799 inches and 3.811 inches

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

Between 0.744 inches and 0.756 inches

**Overall Height:**

1.525 inches

**Overall Width:**

4.234 inches

**Mounting Hole Diameter:**

0.138 inches

**Scale Division Quantity:**

40 single indicator 3rd range

**Environmental Protection:**

Shock resistant and vibration resistant and watertight

**Indicator Type:**

Dial w/pointer

**Installation Design:**

Panel

**Mounting Arrangement Style:**

Four hole/stud rectangular/square

**Sensitivity Rating:**

18.5 milliamperes and 1.8 milliamperes

**Dial Scale Marking Color:**

Black single indicator all ranges

**Accuracy In Percent:**

-3.0/+3.0 at full scale single indicator 2nd range

**Meter Depth Behind Mounting Flange:**

Between 2.525 inches and 2.603 inches

**Meter Body Width Behind Mounting Flange:**

3.450 inches

**Movement Type:**

Moving coil, permanent magnet

**Background Color:**

White single indicator all ranges

**Pointer Color:**

Black single indicator all ranges

**Scale Marking:**

First scale: m 20, m 15, m 13, m 12, m 11, m 10, doppler simulator dbm; second scale: m 30, m 25, m 23, m 22, m 21, m 20, doppler simulator; 0, 1, 2, 3, 4, 5, 6, 7, 8, cwi xmtr kw

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Scale Graduation Type:**

Nonlinear single indicator 2nd range

**Meter Body Height Behind Mounting Flange:**

1.525 inches

**Features Provided:**

Knife edge pointer and magnetic shield and self-illumination facility and zero adjuster

**Movement Suspension Method:**

Jewel pivot base

**Circuit Attachment Method And Quantity:**

2 solder lug

**Special Features:**

Ruggedized and horizontal mounting

**Material:**

Aluminum

**Nuclear Hardness Critical Feature:**

Nonhardened

**Surface Treatment:**

Enamel

**Special Test Features:**

Drawing iaw mil-d-1000; shock and moisture resistant iaw mil-std-202; mark iaw mil-std-130

**Style Designator:**

Rectangular flush mtg

**Supplementary Features:**

Internal res upper scale 18 ohms porm 5 pct; lower scale 135 ohms porm 5 pct; response time 2 sec

**Fsc Application Data:**

Test set, elect. Equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A310a0