

View Online at <https://aerobasegroup.com/nsn/6625-01-039-5423>

**Circuit Current For Which Designed:**

Dc

**Dielectric Withstanding Voltage In Volts:**

500.0

**Overall Length:**

7.465 inches

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

Between 6.045 inches and 6.055 inches

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

Between 1.680 inches and 1.690 inches

**Overall Height:**

2.490 inches

**Overall Width:**

6.690 inches

**Scale Division Quantity:**

60 2nd indicator single range

**Mounting Stud Length:**

Between 1.000 inches and 1.250 inches

**Environmental Protection:**

Cold resistant and corrosion resistant and dripproof and heat resistant and salt spray resistant and shock resistant and water resistant

**Furnished Items And Quantity:**

Nut 8; washer 4

**Indicator Type:**

Dial w/pointer

**Installation Design:**

Panel

**Mounting Arrangement Style:**

Four hole/stud rectangular/square

**Sensitivity Rating:**

10.0 volts

**Dial Scale Marking Color:**

Black all indicators all ranges

**Accuracy In Percent:**

-2.0/+2.0 at full scale all indicators all ranges

**Unable To Decode:**

Unable to decode or unable to decode

**Meter Depth Behind Mounting Flange:**

5.720 inches

**Meter Body Width Behind Mounting Flange:**

5.430 inches

**Movement Type:**

Moving coil, permanent magnet

**Background Color:**

White all indicators all ranges

**Pointer Color:**

Red all indicators all ranges

**Scale Marking:**

Left scale; degrees f, 0, 20, 40, 60, 80, 100, 120, 140, 160, 180; right scale: psig, 0, 5, 10, 15, 20, 25, 30

**Mounting Facility Type And Quantity:**

4 threaded stud

**Scale Graduation Type:**

Linear all indicators all ranges

**Mounting Stud Diameter:**

0.190 inches

**Meter Body Height Behind Mounting Flange:**

2.170 inches

**Features Provided:**

Magnetic shield and zero adjuster

**Movement Suspension Method:**

Jewel pivot base

**Circuit Attachment Method And Quantity:**

4 threaded stud

**Special Features:**

Ruggedized

**Special Markings:**

Terminals: a, +, -; b, +, -

**Material:**

Steel

**Nuclear Hardness Critical Feature:**

Nonhardened

**Surface Treatment:**

Paint

**Style Designator:**

Rectangular flush mtg

**Supplementary Features:**

Vert mtg

**Fsc Application Data:**

Electrical, electronic properties measuring and test instruments

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A310a0