

View Online at <https://aerobasegroup.com/nsn/6625-01-039-5431>

**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 all indicators all ranges

**Mounting Stud Length:**

Between 1.000 inches and 1.250 inches

**Environmental Protection:**

Dripproof and cold resistant and dust resistant and heat resistant and shock resistant and vibration resistant

**Furnished Items And Quantity:**

Nut 8; washer 8

**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:**

Dual scale with same info: rpm x 10 to 3rd power, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12

**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:**

Rear of case: a, +, - and b, +, -

**Material:**

Steel

**Nuclear Hardness Critical Feature:**

Nonhardened

**Surface Treatment:**

Paint lusterless

**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:**

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**Demilitarization:**

No

**Fiig:**

A310a0