

View Online at <https://aerobasegroup.com/nsn/6625-01-316-7398>

**Circuit Current For Which Designed:**

Dc

**Dielectric Withstanding Voltage In Volts:**

1500.0

**Overall Length:**

1.675 inches

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

Between 1.309 inches and 1.315 inches

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

Between 1.309 inches and 1.315 inches

**Overall Height:**

Between 1.734 inches and 1.766 inches

**Overall Width:**

Between 1.734 inches and 1.766 inches

**Mounting Hole Diameter:**

0.125 inches

**Environmental Protection:**

Cold resistant and heat resistant and shock resistant and submersible and vibration resistant and watertight

**Furnished Items And Quantity:**

Gasket 1; nut 12; washer 8

**Indicator Type:**

Dial w/pointer

**Installation Design:**

Panel

**Mounting Arrangement Style:**

Four hole/stud rectangular/square

**Sensitivity Rating:**

1.0 milliamperes

**Dial Scale Marking Color:**

Black single indicator all ranges and green single indicator all ranges and red single indicator all ranges

**Accuracy In Percent:**

-3.0/+3.0 at full scale single indicator all ranges

**Unable To Decode:**

Unable to decode or unable to decode

**Meter Depth Behind Mounting Flange:**

1.000 inches

**Meter Body Diameter Behind Mounting Flange:**

1.510 inches

**Movement Type:**

Moving coil, permanent magnet

**Background Color:**

White single indicator all ranges

**Pointer Color:**

Black single indicator all ranges

**Scale Marking:**

Four red-green-red bands marked 5 v, porm 35 v, porm 12 v, 6.3 v, 28 v

**Mounting Facility Type And Quantity:**

4 screw and 4 unthreaded hole

**Scale Graduation Type:**

Nonlinear single indicator all ranges

**Features Provided:**

Luminous scale marking and magnetic shield and zero adjuster

**Movement Suspension Method:**

Jewel pivot base

**Circuit Attachment Method And Quantity:**

4 threaded stud

**Operating Voltage Rating In Volts:**

28.0 dc

**Special Features:**

Ruggedized

**Material:**

Stainless steel

**Nuclear Hardness Critical Feature:**

Nonhardened

**Surface Treatment:**

Enamel semigloss

**Special Test Features:**

Conforms to mil-m-10304/24, type mr13w001dcmar

**Style Designator:**

Rectangular flush mtg

**Supplementary Features:**

Two each terminal for meter and for 28 volt lamp

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A310a0