

View Online at <https://aerobasegroup.com/nsn/6625-01-042-7362>

**Circuit Current For Which Designed:**

Dc

**Dielectric Withstanding Voltage In Volts:**

1500.0

**Overall Length:**

7.730 inches

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

Between 6.043 inches and 6.057 inches

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

Between 0.718 inches and 0.732 inches

**Overall Height:**

Between 6.043 inches and 6.057 inches

**Overall Width:**

6.700 inches

**Mounting Hole Diameter:**

0.190 inches

**Scale Division Quantity:**

50 single indicator single range

**Environmental Protection:**

Humidity resistant and shock resistant and vibration resistant

**Furnished Items And Quantity:**

Nut 8; washer 16

**Indicator Type:**

Dial w/pointer

**Installation Design:**

Panel

**Mounting Arrangement Style:**

Four hole/stud rectangular/square

**Sensitivity Rating:**

20.0 milliamperes

**Dial Scale Marking Color:**

Black single indicator single range

**Accuracy In Percent:**

-2.0/+2.0 at full scale single indicator single range

**Unable To Decode:**

Unable to decode or unable to decode

**Meter Depth Behind Mounting Flange:**

5.770 inches

**Meter Body Width Behind Mounting Flange:**

5.450 inches

**Movement Type:**

Moving coil, permanent magnet

**Background Color:**

White single indicator single range

**Pointer Color:**

Red single indicator single range

**Scale Marking:**

Percent; 0, 20, 40, 60, 80, 100

**Mounting Facility Type And Quantity:**

4 screw and 4 unthreaded hole

**Scale Graduation Type:**

Linear single indicator single range

**Meter Body Height Behind Mounting Flange:**

1.225 inches

**Features Provided:**

Electrical overload protection and luminous scale marking and nonglare glass and self-illumination facility and zero adjuster

**Criticality Code Justification:**

Feat

**Movement Suspension Method:**

Jewel pivot base

**Circuit Attachment Method And Quantity:**

2 threaded stud

**Operating Voltage Rating In Volts:**

28.0 dc

**Special Features:**

Tank, 6-94-2-f fuel oil storage-ref

**Special Markings:**

Rear terminals: meter; lamp

**Material:**

Steel

**Nuclear Hardness Critical Feature:**

Nonhardened

**Surface Treatment:**

Paint

**Special Test Features:**

Drawing iaw mil-std-100a; vibration iaw mil-std-167; shock iaw mil-s-901; mark iaw mil-std-130; seal iaw mil-std-108d

**Style Designator:**

Rectangular semi-flush mtg

**Supplementary Features:**

Damping factor 10.0 min; response time 2 sec max; insulation res 20 megohms min; edgewise mtg; ruggedized

**Fsc Application Data:**

Elec, elect. Properties measuring and test instruments

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A310a0