

View Online at <https://aerobasegroup.com/nsn/6625-01-335-4439>

**Circuit Current For Which Designed:**

Dc

**Dielectric Withstanding Voltage In Volts:**

500.0

**Overall Length:**

4.660 inches

**Overall Height:**

Between 0.490 inches and 0.510 inches

**Overall Width:**

Between 3.990 inches and 4.010 inches

**Mounting Hole Diameter:**

Between 0.175 inches and 0.185 inches

**Environmental Protection:**

Watertight

**Distance Between Mounting Facility Centers:**

3.560 inches

**Furnished Items And Quantity:**

Lamp assembly 2; nut 4

**Indicator Type:**

Dial w/pointer

**Installation Design:**

Panel

**Mounting Arrangement Style:**

Two hole/stud

**Sensitivity Rating:**

1.0 milliamperes

**Dial Scale Marking Color:**

Black single indicator single range

**Accuracy In Percent:**

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

**Meter Depth Behind Mounting Flange:**

Between 3.400 inches and 3.700 inches

**Meter Body Width Behind Mounting Flange:**

Between 2.840 inches and 3.040 inches

**Background Color:**

White single indicator single range

**Pointer Color:**

Orange single indicator single range

**Scale Marking:**

Opening; closing; 42, 30, 20, 10, 5, 0, 5, 10, 20, 30, 42

**Mounting Facility Type And Quantity:**

2 unthreaded hole

**Scale Graduation Type:**

Nonlinear single indicator single range

**Meter Body Height Behind Mounting Flange:**

Between 0.490 inches and 0.510 inches

**Features Provided:**

Self-illumination facility and zero adjuster

**Circuit Attachment Method And Quantity:**

4 threaded stud

**Operating Voltage Rating In Volts:**

28.0 dc

**Special Features:**

28 v t1 incandescent bulb per ms3338

**Special Markings:**

Bright green range bar from 7 to 42 right end of scale

**Material:**

Aluminum or aluminum alloy

**Nuclear Hardness Critical Feature:**

Nonhardened

**Surface Treatment:**

Anodize

**Special Test Features:**

Conforms to mil-m-10304

**Style Designator:**

Rectangular flush mtg

**Supplementary Features:**

Ruggedized; 410 ohms maximum dc res

**Fsc Application Data:**

Test set, elect. Equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A310a0