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**Circuit Current For Which Designed:**

Ac

**Overall Length:**

4.563 inches

**Overall Height:**

1.750 inches

**Overall Width:**

4.000 inches

**Frequency Rating:**

Between 50.0 hertz and 60.0 hertz

**End Application:**

Part of loral digital meter panel assembly, p/n 294828-01, for e/i loral afsn/cue, p/n an/fsq-15 (v)

**Furnished Items And Quantity:**

Window 1; front panel 1; analog board assembly 1; digital board assembly w/o bcd 1; digital board assembly w/bcd 1; case 1; analog connector package 1; digital connector package 1

**Indicator Type:**

Digital display

**Installation Design:**

Panel

**Accuracy In Percent:**

-0.01/+0.01 at full scale single indicator single range

**Meter Depth Behind Mounting Flange:**

4.250 inches

**Meter Body Width Behind Mounting Flange:**

4.000 inches

**Power Source:**

External

**Display Type:**

Gas discharge tube

**Display Digit Quantity:**

4-1/2

**Measurement Range:**

+0.000/+19.999 volts, dc single indicator single range

**Meter Body Height Behind Mounting Flange:**

1.750 inches

**Circuit Attachment Method And Quantity:**

2 connector, receptacle

**Operating Voltage Rating In Volts:**

117.0 ac

**Interface Compatibility:**

Bcd

**Phase:**

Single

**Special Features:**

Weighs 2 lbs; oper. Temp 0-50 degrees c; storage temp m40-p70 degrees c; 6 watts

**Functional Description:**

Compact, single range, 4 1/2 digit, bi-polar, high impedance instrument designed to indicate input dc voltage or current in one of 10 possible ranges; full scale count of 19999; basic measuring circuit is a high impedance bi-polar analog to digital converter that employs the dual slope integration method

**Reference Data And Literature:**

Scf-tm-bdh10-3, vol3, no.5

**Style Designator:**

Rectangular flush mtg

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A310a0