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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