

SAMLEX AMERICA, INC
110-17 FAWCETT ROAD
COQUITLAM BC V3K 6V2
PH. 604 525 3836

NOTE FOR SCHEMATICS FOR PSE SERIES INVERTERS.

DETAILS OF VARIOUS REFERENCE
GROUNDS:

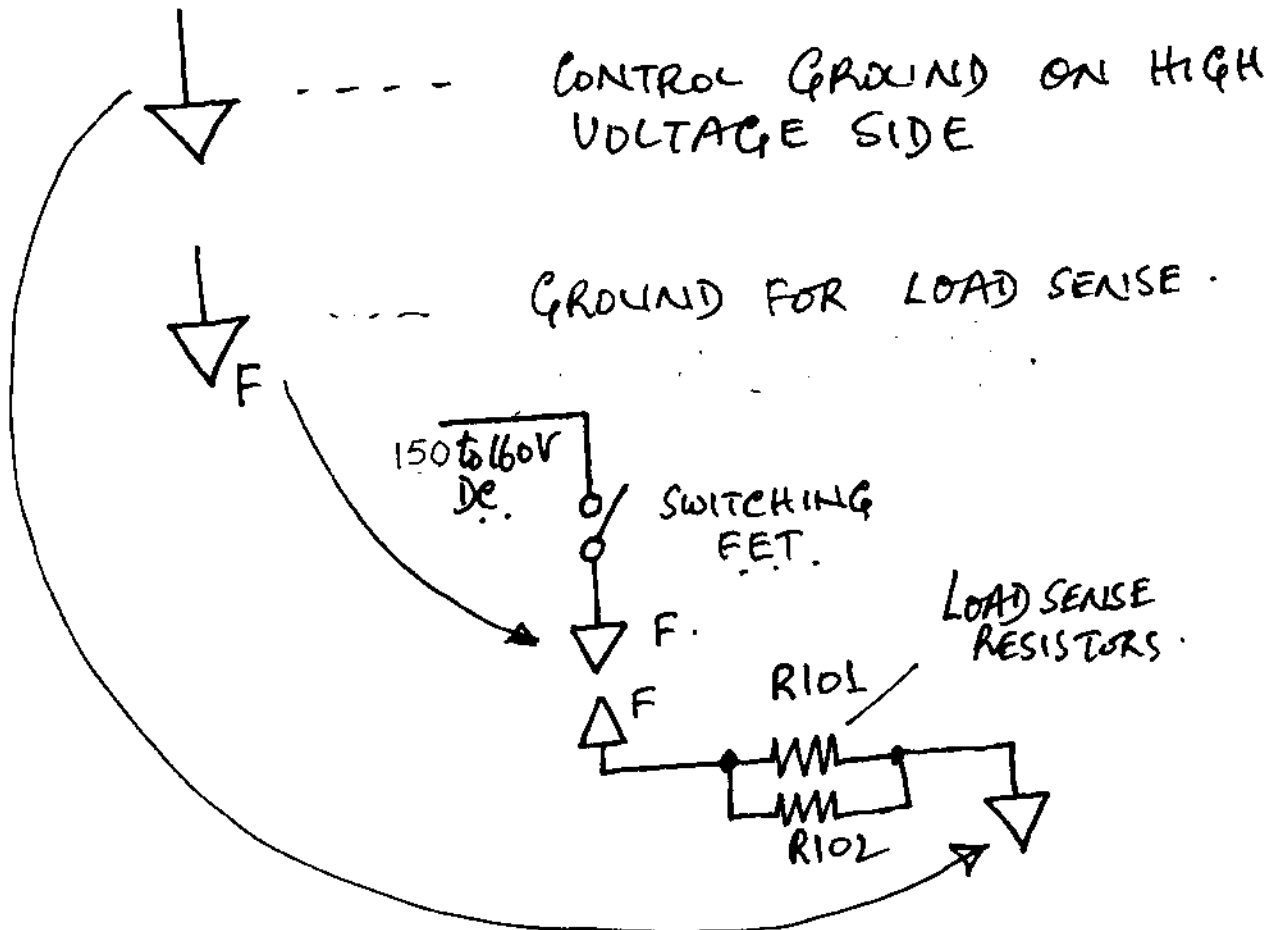
 CHASSIS GROUND (EARTH).

 GROUND ON THE PRIMARY
12V BATTERY SIDE.

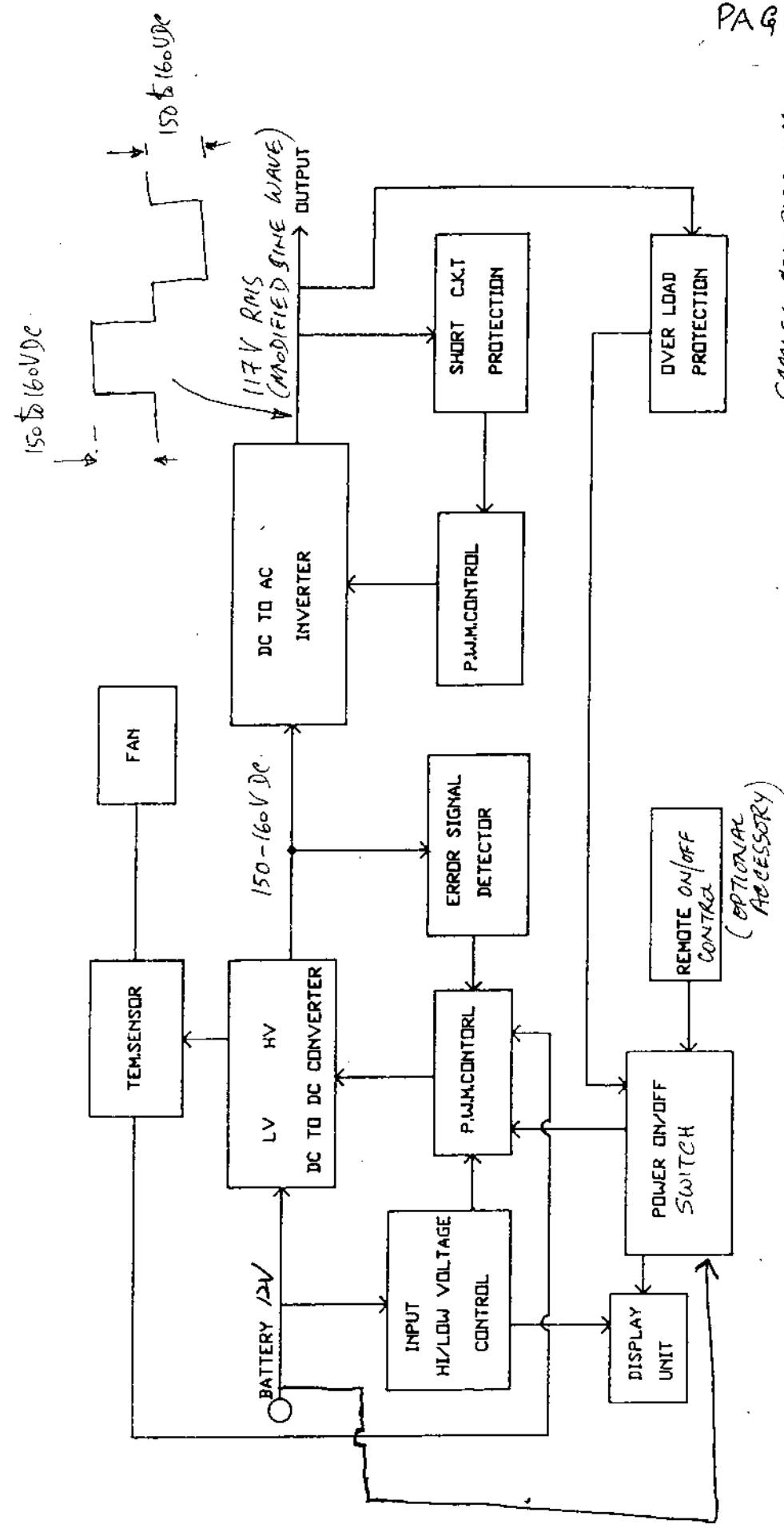
 A-- GROUND FOR CURRENT SENSE
ON THE D.C. INPUT SIDE.

 CONTROL GROUND ON HIGH
VOLTAGE SIDE

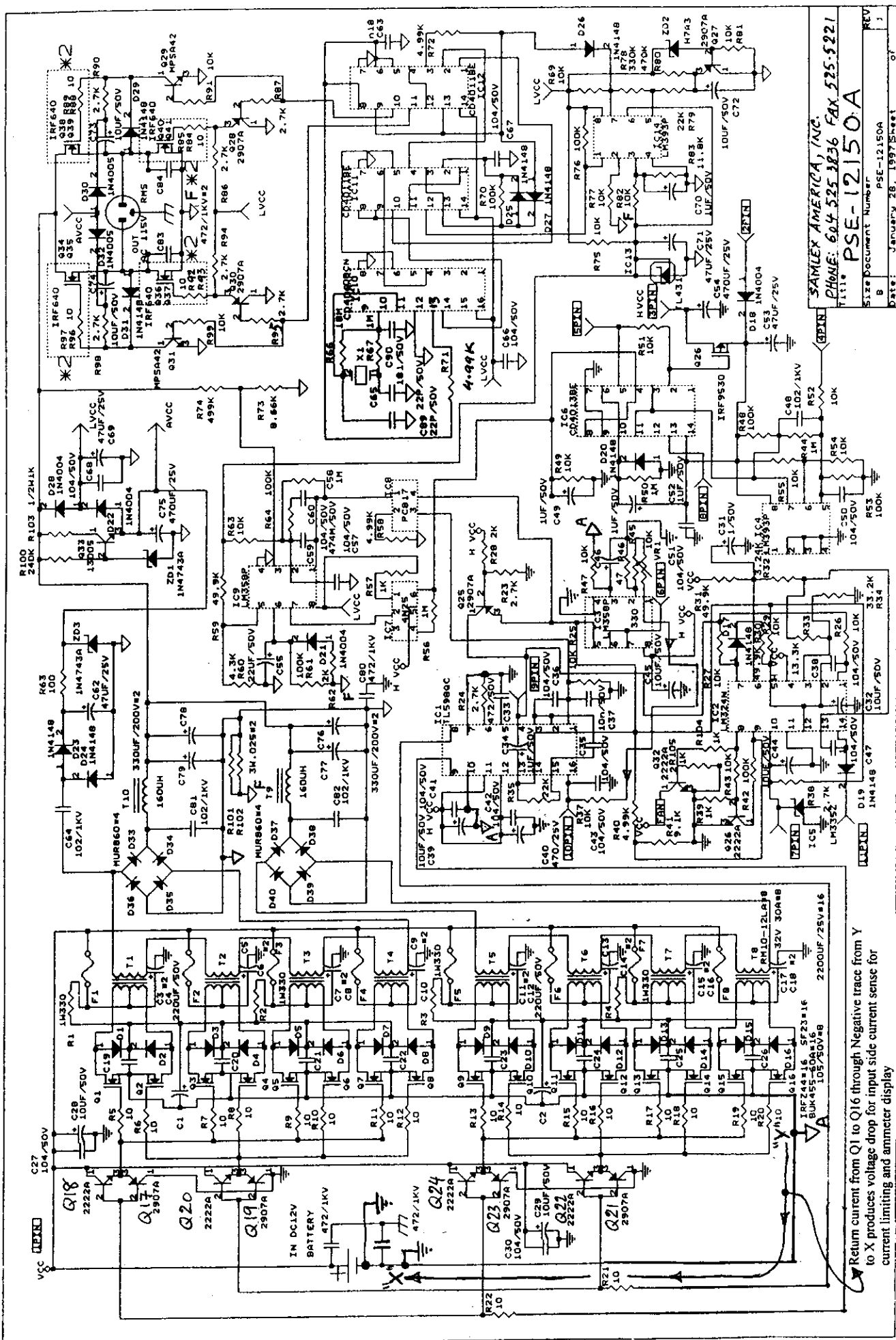
 F-- GROUND FOR LOAD SENSE.



BLOCK DIAGRAM - PSE SERIES INVERTERS



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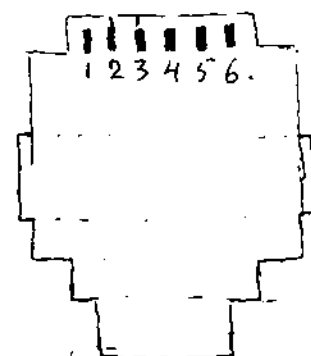
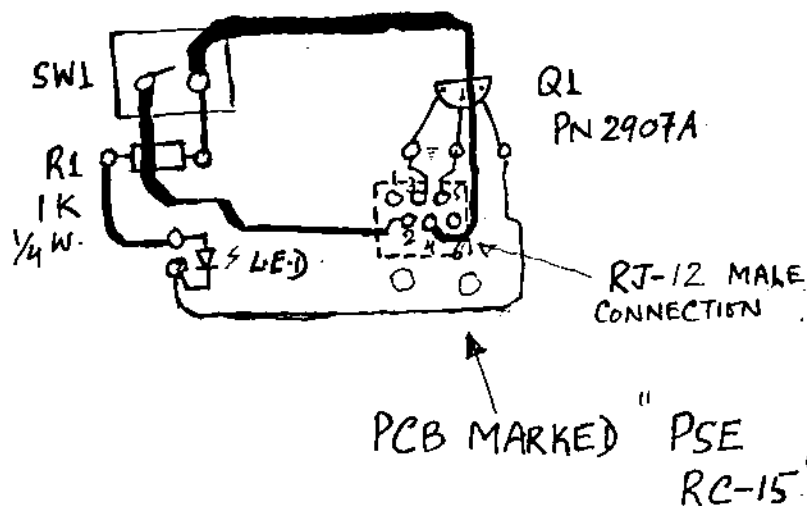


3M/LEX AMERICA, INC.
PHONE: 604 525 3836 FAX 525-5221
PSE-12150A

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PN 2907A
PN 2222A
MPSA41
EBC

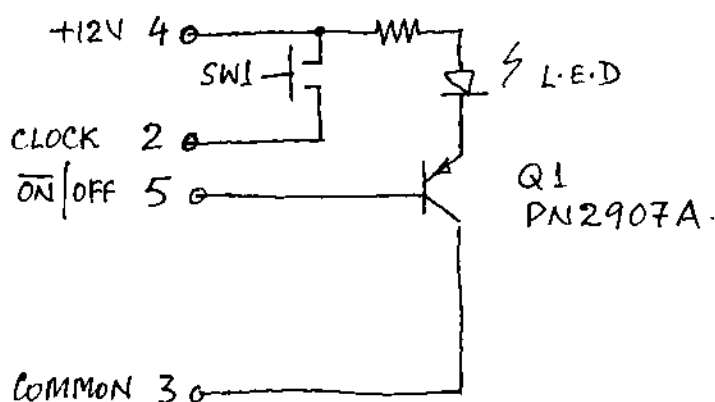
Return current from Q1 to Q16 through Negative trace from Y to X produces voltage drop for input side current sense for current limiting and anemeter display

PCB LAYOUT

RJ-12
6-POSITION
MODULAR JACK

RJ-12
CONNECTOR

PIN	SIGNAL
2	CLOCK
3	COMMON
4	+12V
5	ON/OFF



SCHEMATIC

REMOTE CONTROL UNIT FOR PSE-1288A, PSE-12100A
PSE-12150A & PSE-12250A.

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