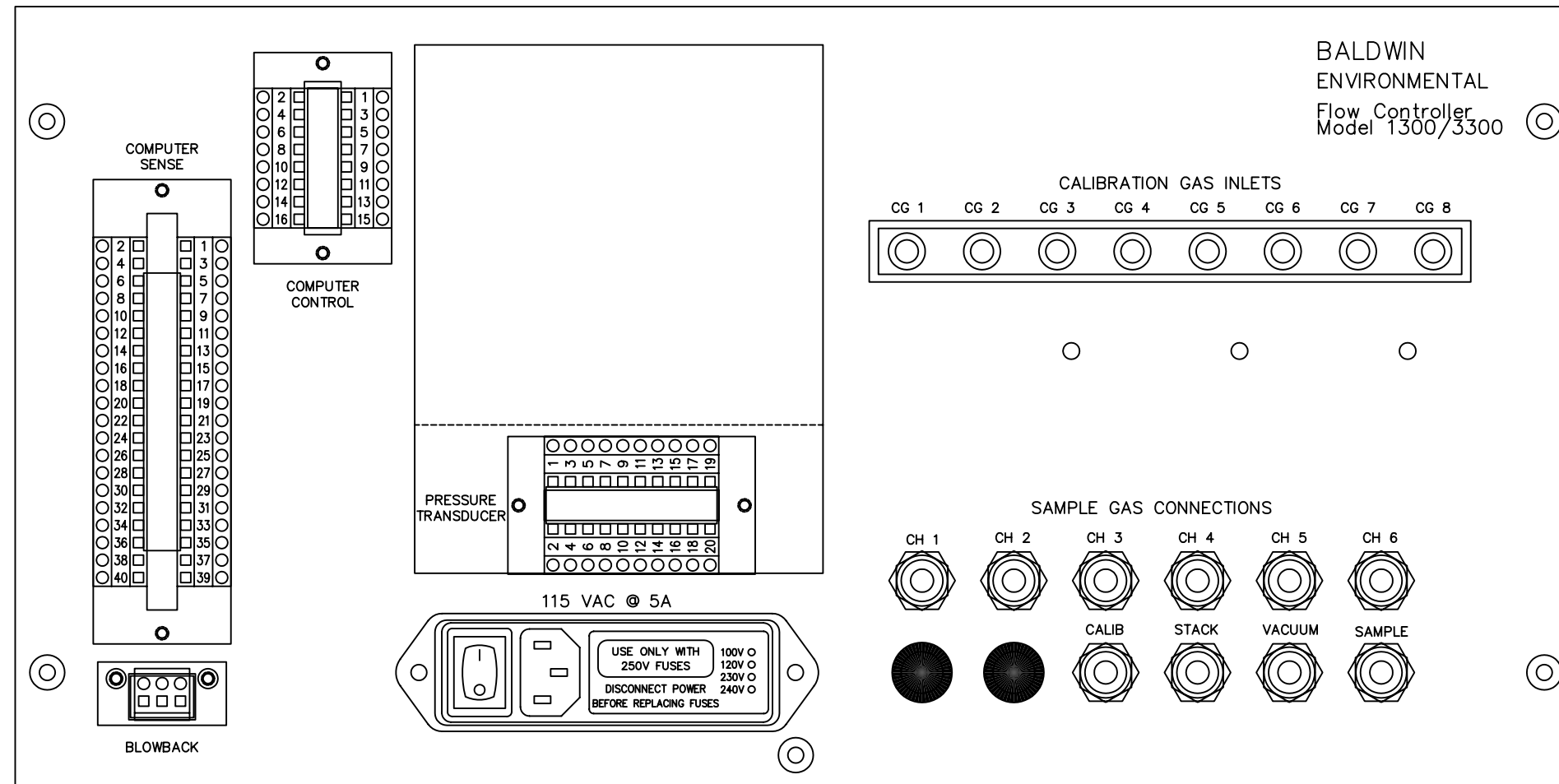


REVN	DATE	DESCRIPTION	DRAWN	APPROVED
0				



BACKPANEL TERMINAL CONNECTIONS:

COMPUTER SENSE TERMINALS:

TERMINAL PAIR	FUNCTION
1,2	CAL GAS VALVE CG1
3,4	CAL GAS VALVE CG2
5,6	CAL GAS VALVE CG3
7,8	CAL GAS VALVE CG4
9,10	CAL GAS VALVE CG5
11,12	CAL GAS VALVE CG6
13,14	CAL GAS VALVE CG7
15,16	CAL GAS VALVE CG8
17,18	SYSTEM CALIBRATION
19,20	DIRECT CALIBRATION
31,32	BLOW BACK NORMALLY CLOSED
39,40	LOCAL MODE NORMALLY CLOSED

COMPUTER CONTROL TERMINALS:

TERMINAL	FUNCTION
1	CAL GAS VALVE CG1
2	SYSTEM CALIBRATION
3	CAL GAS VALVE CG2
4	DIRECT CALIBRATION
5	CAL GAS VALVE CG3
6	BLOWBACK
7	CAL GAS VALVE CG4
8	NA
9	CAL GAS VALVE CG5
10	+5 VDC
11	CAL GAS VALVE CG6
12	+5 VDC
13	CAL GAS VALVE CG7
14	GROUND GND
15	CAL GAS VALVE CG8
16	GROUND GND

NOTE: The +5vdc used to activate computer control functions may be taken from terminals 10 & 12 and run through dry contacts on a PLC and back to the desired function terminal. Or, the +5vdc may be supplied by the PLC directly if the PLC ground reference is tied together with the ground reference found on terminals 14 & 16. Note that these ground references are NOT earth ground.

BLOWBACK

- LINE POWER OPTION L, N, G
- 12 VDC OPTION +, -, EARTH GROUND
- DRY CONTACT NO, COM, NC

PRESSURE TRANSDUCER TERMINALS:

PRESSURE OUTPUTS:

- PS1:0-(-15PSIG) VACUUM
- PS4:0-30PSIG SAMPLE PRESS
- PS5:0-30PSIG CAL GAS PRESS

CURRENT OUTPUTS: 4-20 mAdc
Odd numbered terminals are +24vdc inputs. Even numbered terminals are 4-20 mA outputs.

TERMINALS: 1+; 2-
TERMINALS: 7+, 8-
TERMINALS: 9+; 10-
LOOP POWERED CURRENT OUTPUTS, REQUIRES EXTERNAL +24VDC FROM REMOTE READOUT DEVICE

UNLESS OTHERWISE SPECIFIED	
SURFACE FINISHES	TOLERANCE DECIMALS
125 ✓	2 PLACE = ± .02 3 PLACE = ± .010 ANGLES = ± .5°
HOLES =	
CONCENTRICITY	.005T1 R
INSIDE CORNERS	.031R MAX
REMOVE BURRS	BREAK EDGES TO .005 MIN. - .020 MAX.

PROPRIETARY INFORMATION
THIS DOCUMENT CONTAINS INFORMATION PROPRIETARY TO BALDWIN ENVIRONMENTAL AND IS TO BE USED SOLELY FOR THE PURPOSE FOR WHICH IT IS FURNISHED. THIS DOCUMENT SHALL NOT BE USED FOR ENGINEERING, DESIGN, PROCUREMENT, OR MANUFACTURING, IN WHOLE OR IN PART.
BALDWIN ENVIRONMENTAL

ITEM	QTY	DESCRIPTION	MANUF.
USED FOR:		MODEL NUMBER: 3300	
APPD:		DESCRIPTION: Flow Control Drawer Back Panel	
DRAWN BY:	DWM	DATE: 8/4/99	BALDWIN ENVIRONMENTAL, INC.
MATERIAL:			
FINISH:			
DESIGN DIMENSIONS ARE IN INCHES	SIZE: B	SCALE: 1/1	DRAWING/PART NO.: 3300REAR
() DENOTES MILLIMETER EQUIVALENTS WHEN USED	CAD DIR: S:\DRAW\		SHEET 1 OF 1