



9D02-07.30 BLR FW VLV DMD

BLR DRUM LEVEL 9D02-07.30

AI 1	PWR	TB1-1	DRUM LEVEL
	+	TB1-2	
	-	TB1-3	
AI 2	PWR	TB1-4	
	+	TB1-5	
	-	TB1-6	
AI 3 (OPTIONAL TEMP)	PWR	TB1-7	
	+	TB1-8	
	-	TB1-9	
AI 4 (OPTIONAL TEMP)	PWR	TB1-10	
	+	TB1-11	
	-	TB1-12	
AO 1		TB1-13	FEEDWATER VALVE
	+	TB1-14	
AO 2		TB1-15	
	+	TB1-16	
DI 1	PWR	TB2-12	DRUM LEVEL
	+	TB2-11	
	-	TB2-10	
DI 2	PWR	TB1-1	FEEDWATER VALVE
	+	TB1-1	
	-	TB1-1	
DI 3 (OPTIONAL PULSE)	PWR	TB1-1	
	+	TB1-1	
	-	TB1-1	
DO 1		TB2-20	FEEDWATER VALVE
	+	TB2-19	
DO 2		TB2-18	
	+	TB2-17	
DO 3		TB2-16	FEEDWATER VALVE
	+	TB2-15	
DO 4		TB2-14	
	+	TB2-13	
DC PDIVER	COM	TB2-3	FEEDWATER VALVE
	+24 VDC	TB2-2	
	COM	TB2-1	
MODULE BUS	MOD BUS	TB1-17	
	COM	TB1-18	
BUS	MOD BUS	TB1-19	
	COM	TB1-20	
AC PDIVER	L1/H	TB3-1	
	GND	TB3-2	
	L2/N	TB3-3	
RTD INPUTS	SHLD/GND	TB3-4	
	CJC+	TB4-1	
	CJC-	TB4-2	
	RTD COM1	TB4-3	
	RTD COM2	TB4-4	

DI 3	J1	N/A	AI 3	J5	N/A	AI 4	J6	N/A
DI 3	J2	N/A	AI 3	J4	N/A	AI 4	J3	N/A

J1/J2 2-3 STANDARD, 1-2 PULSE
 J3-J6 2-3, 4-5 STANDARD, 1-2,2-3 TEMPERATURE (NON-STANDARD REQUIRE OPTION BOARD)
 POWER SUPPLY BOARD JUMPERS:

V101	V106	V110
1	1	E3

W101 - 0 FOR 220/240 VAC, 1 FOR 120 VAC
 W106 - 0 FOR ISOLATED DC/AC GROUNDS
 W110 - E3 FOR VAC ONLY, E4 FOR DC OR BOTH AC AND DC

TERMINATION BOARD SWITCHES:

	AI 1	AI 2	AI 3	AI 4	AO 1	AO 2	DI 1	DI 2	DI 3
S1	10	9	8	7	6	5	3	2	1
	1	1	1	1	0	0	0	0	0

AI'S 0 = VOLTAGE, 1 = CURRENT
 AO'S 0 = CURRENT, 1 = VOLTAGE
 DI'S 0 = ISOLATED, 1 = NON-ISOLATED

1 = CLOSED/ON (JUMPER INTACT)
 0 = OPEN/OFF (JUMPER CUT)

INTEGRAL CONTROL SYSTEM SERVICES, INC.
 1303 SACKETT AVENUE
 Cuyahoga Falls, Ohio 44223
 Office: 330-923-8900 Fax: 330-923-2118

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AutoCAD NAME: 0000801A.dwg

LA	12/00	DRAWING NO.	PART NO.
APPROVED BY	DATE	THIS SHEET ALSO USED FOR	
DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED: MILLIMETRES: 1 PLACE = 0.3 mm, 2 PLACE = .01, 3 PLACE = 0.003 mm, 4 PLACE = .0005 INCHES: 1 PLACE = .01, 2 PLACE = .001, 3 PLACE = .0005			
MARK IDENTIFICATION AND MATERIAL NUMBERS ON TOOL DETAILS. MARK IDENTIFICATION NUMBERS ON STRUCTURAL WORK.			

QTY.	LINE NUMBER(S)	MANUFACTURER/DESCRIPTION	PART (MODEL) #
	PART NO.	SHEET 1	SHEETS 2
			DRAWING NO. 6000001
DESIGN BY	DET. BY	TITLE	
LA	MM	Boiler Drum Level	
DESIGNED BY	SAFETY BY	SLC_1 EXTERNAL CONNECTION DRAWING	
DATE	SCALE	DIVISION:	
	N/A	PLANT:	
		LOCATION/ACTIVITY:	

LOOP 1
 PCU 1
 MADR 8