



9D02-07.30 BLR FW VLV DMD

BLR DRUM LEVEL 9D02-07.30



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:

W101	W106	W110
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	AD 1	AD 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
 AD'S 0 = CURRENT, 1 = VOLTAGE
 DI'S 0 = ISOLATED, 1 = NON-ISOLATED

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	
AD 1	{		TB1-13	FEEDWATER VALVE
	+		TB1-14	
AD 2	{		TB1-15	
	+		TB1-16	
DI 1	{	PWR	TB2-12	
	+		TB2-11	
	-		TB2-10	
DI 2	{	PWR	TB1-1	
	+		TB1-1	
	-		TB1-1	
DI 3 (OPTIONAL PULSE)	{	PWR	TB1-1	
	+		TB1-1	
	-		TB1-1	
DO 1	{		TB2-20	
	+		TB2-19	
DO 2	{		TB2-18	
	+		TB2-17	
DO 3	{		TB2-16	
	+		TB2-15	
DO 4	{		TB2-14	
	+		TB2-13	
DC PDIVER		COM	TB2-3	
	+24	VDC	TB2-2	
		COM	TB2-1	
MODULE		MOD BUS	TB1-17	TO: _____
BUS		COM	TB1-18	FROM: _____
		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	

LOOP 1
 PCU 1
 MADR 8

AutoCAD NAME: 0000801A.dwg

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LA	12/00	DRAWING NO.	PART NO.
APPROVED BY	DATE	THIS SHEET ALSO USED FOR	
DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED:			
MILLIMETRES		INCHES	
1 PLACE = 0.3 mm	2 PLACE = .01		
2 PLACE = 0.003 mm	3 PLACE = .001		
3 PLACE = 0.015 mm	4 PLACE = .0005		
MARK IDENTIFICATION AND MATERIAL NUMBERS ON TOOL DETAILS. MARK IDENTIFICATION NUMBERS ON STRUCTURAL WORK.			
3rd ANGLE PROJECTION		DO NOT SCALE DRAWING	

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:	

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