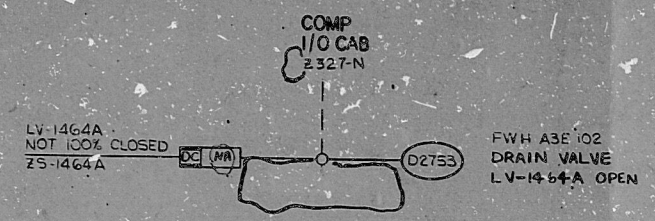


CROSS REFERENCE TABLE

VALVE	POSITION SWITCH	L.C.	WIRE NO. TO COMPUTER		COMP. I/O CAB.	COMP. INPUT NO.	
			NOT 100% OPEN	NOT 100% CLOSED		100% OPEN	100% CLOSED
HV-1450A	ZS-1450A	AC653	NA	NA	Z629-N	D2328	D2732
HV-1450B	ZS-1450B	BC653			33	29	33
HV-1450C	ZS-1450C	CC653			31	30	34
HV-1455A	ZS-1455A	AC653			29	31	35
HV-1455B	ZS-1455B	BC653			33	32	36
HV-1455C	ZS-1455C	CC653			31	33	37
HV-1459A	ZS-1459A	AC653			29	34	38
HV-1459B	ZS-1459B	BC653			33	35	39
HV-1459C	ZS-1459C	CC653			31	36	40
HV-1461A	ZS-1461A	AC653			29	37	41
HV-1461B	ZS-1461B	BC653			33	38	42
HV-1461C	ZS-1461C	CC653			31	39	43
HV-1462A	ZS-1462A	AC653			29	40	44
HV-1462B	ZS-1462B	BC653			33	41	45
HV-1462C	ZS-1462C	CC653			31	42	46
HV-1477A	ZS-1477A	AC653			29	43	47
HV-1477B	ZS-1477B	BC653			33	44	48
HV-1477C	ZS-1477C	CC653			31	45	49
HV-1480A	ZS-1480A	AC653			29	46	50
HV-1480B	ZS-1480B	BC653			33	47	51
HV-1480C	ZS-1480C	CC653			31	48	52

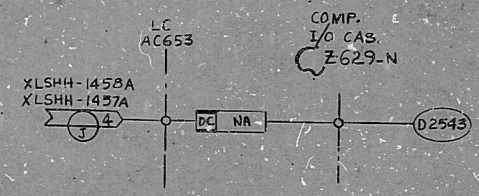
FWH VENT VALVE POSITION MONITORING



CROSS REFERENCE TABLE

VALVE	POSITION SWITCH	WIRE NO.	COMP I/O CAB.	COMPUTER INPUT NO.	FUNCTION DESCRIPTION
LV-1464A	ZS-1464A	NA	Z327-N	D2753	FWH A3E102 DRAIN VALVE LV-1464A NOT CLOSED
LV-1464B	ZS-1464B			D2754	FWH B3E102 DRAIN V. LV-1464B NOT CLOSED
LV-1464C	ZS-1464C			D2755	FWH C3E102 DRAIN VALVE LV-1464C NOT CLOSED
LV-1451A	ZS-1451A			D2756	FWH A3E102 DUMP V. LV-1451A NOT CLOSED
LV-1451B	ZS-1451B			D2757	FWH B3E102 DUMP V. LV-1451B NOT CLOSED
LV-1451C	ZS-1451C			D2758	FWH C3E102 DUMP V. LV-1451C NOT CLOSED
HV-1479A	ZS-1479A			D2759	FWH A3E102 DUMP LINE V. HV-1479A NOT CLOSED
HV-1479B	ZS-1479B			D2760	FWH B3E102 DUMP LINE V. HV-1479B NOT CLOSED
HV-1479C	ZS-1479C			D2761	FWH C3E102 DUMP LINE V. HV-1479C NOT CLOSED

FWH DRAIN VALVE POSITION MONITORING



CROSS REFERENCE TABLE

RCP.	FEEDWATER HEATER	ARROW NO.	L.C.	WIRE NO.	COMPUTER I/O CAB.	COMPUTER ID NO'S
AC102	A1E101	ARROW J	AC653	NA	Z629-N	D2543
	A3E102	ARROW I				Z629-N
BC102	B1E101	ARROW J	BC653	NA	Z633-N	D2545
	B3E102	ARROW I				Z633-N
CC102	C1E101	ARROW J	CC653	NA	Z631-N	D2547
	C3E102	ARROW I				Z631-N

FWH HI LEVEL MONITORING

PRO APERTURE CARD

DATE	REVISIONS	BY	CHKD	APPD
4/16/72	DESIGN FREEZE ISSUE	J.P.		
4/20/72	REVISED BAILEY INTERFACE AS NOTED	A.M.		
5/1/72	REVISED AS NOTED	R.B.		
5/1/72	REVISED AS NOTED	R.B.		
7/1/72	ISSUED FOR CONSTRUCTION	C.H.		

BECHTEL
SAN FRANCISCO

PUBLIC SERVICE ELECTRIC AND GAS COMPANY
HOPE CREEK GENERATING STATION

LOGIC DIAGRAM
VENTS & DRAINS HEATER #2

COMPUTER INPUTS

DRAWING NO.	REV.
J-03-0 SHT. 5	5

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RIDS

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