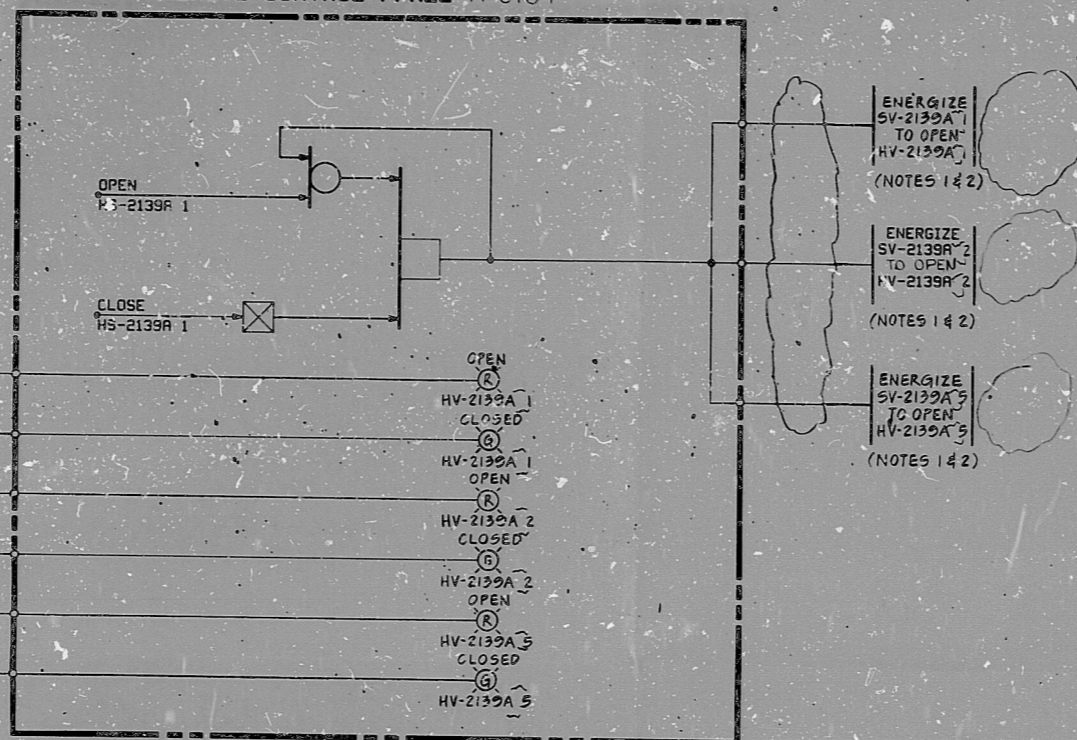


J-09-0 SHT. 15

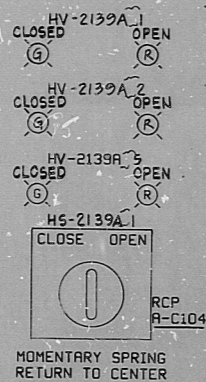
**NOTES:**

1. VALVES CLOSE ON EITHER ELECTRICAL OR PNEUMATIC FAILURE.
2. REFER TO TABLE TO DETERMINE ACTUAL NUMBER OF SOLENOID VALVES IN EACH APPLICATION.

**REMOTE CONTROL PANEL A-C104**



CONDENSER AE108 SOUTH END WATER BOX DRAIN VALVES



**CROSS REFERENCE TABLE**

SERVICE	HAND SWITCH	PANEL	SOLENOID V.	HAND VALVE	POSITION SWITCH
AE108 S. END WTR. BOX DRN. VLVS.	H5-2139A 1	AC104	SV-2139A 1	HV-2139A 1	ZS-2139A 1
			2	2	2
			3	3	3
			4	4	4
			5	5	5
			6	6	6
AE108 N. END WTR. BOX DRN. VLVS.	4	4	SV-2139B 1	HV-2139B 1	ZS-2139B 1
			2	2	2
			3	3	3
			4	4	4
			5	5	5
			6	6	6
BE108 S. END WTR. BOX DRN. VLVS.	H5-2139B 1	BC104	SV-2139B 1	HV-2139B 1	ZS-2139B 1
			2	2	2
			3	3	3
			4	4	4
			5	5	5
			6	6	6
BE108 N. END WTR. BOX DRN. VLVS.	4	4	SV-2139C 1	HV-2139C 1	ZS-2139C 1
			2	2	2
			3	3	3
			4	4	4
			5	5	5
			6	6	6
CE108 S. END WTR. BOX DRN. VLVS.	H5-2139C 1	CC104	SV-2139C 1	HV-2139C 1	ZS-2139C 1
			2	2	2
			3	3	3
			4	4	4
			5	5	5
			6	6	6
CE108 N. END WTR. BOX DRN. VLVS.	4	4	SV-2139D 1	HV-2139D 1	ZS-2139D 1
			2	2	2
			3	3	3
			4	4	4
			5	5	5
			6	6	6

**CROSS REFERENCE TABLE (CONTINUED)**

SERVICE	HAND SWITCH	PANEL	SOLENOID V.	HAND VALVE	POSITION SWITCH
AE108 S. END VENTS	H5-2138A 1	AC104	SV-2138A 1	HV-2138A 1	ZS-2138A 1
			2	2	2
			3	3	3
			4	4	4
			5	5	5
			6	6	6
AE108 N.	4	4	SV-2138B 1	HV-2138B 1	ZS-2138B 1
			2	2	2
			3	3	3
			4	4	4
			5	5	5
			6	6	6
BE108 S.	H5-2138B 1	BC104	SV-2138B 1	HV-2138B 1	ZS-2138B 1
			2	2	2
			3	3	3
			4	4	4
			5	5	5
			6	6	6
BE108 N.	4	4	SV-2138C 1	HV-2138C 1	ZS-2138C 1
			2	2	2
			3	3	3
			4	4	4
			5	5	5
			6	6	6
CE108 S.	H5-2138C 1	CC104	SV-2138C 1	HV-2138C 1	ZS-2138C 1
			2	2	2
			3	3	3
			4	4	4
			5	5	5
			6	6	6
CE108 N.	4	4	SV-2138D 1	HV-2138D 1	ZS-2138D 1
			2	2	2
			3	3	3
			4	4	4
			5	5	5
			6	6	6

PRC APERTURE CARD

NO.	DATE	REVISIONS	BY	CHKD	DESIGN	ENGR	PAGE	APPR
1	4/1/76	DESIGN FREEZE ISSUE	KM	COB	JFS	BOH	1	OK
2	4/1/76	REVISED AS NOTED	DL	DL	DL	DL	2	OK
3	4/1/76	REVISED AS NOTED	DL	DL	DL	DL	3	OK
4	4/1/76	ISSUED FOR CONSTRUCTION	JL	DL	DL	DL	4	OK

SCALE: NONE    DESIGNED: DMH    DRAWN: RCG

**BECHTEL**  
SAN FRANCISCO

PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
HARVEY CREEK GENERATING STATION

LOGIC DIAGRAM  
CIRCULATING WATER DIAGRAM  
CONDENSER DRAIN AND VENT VALVES

JOB No.	DRAWING No.	REV.
10855	J-09-0 SH 15	3

S/U-DA

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RIDS

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