



- NOTES:**
1. FOR HV-2522A & HV-2496A CLOSING CONTROL SEE SHT. 7 OF THIS DWG.
  2. DELETED
  3. CONTACT OPENS ON CONDITION STATED.
  4. DELETED

PRO APERTURE CARD

SACS/TACS LOOP A SUPPLY/RETURN V'S HV-2522A & HV-2496A OPEN  
CLASS 1E CHANNEL A

LEVEL ALARM NUMBER	CKT. NO.	LOCAL/OP.	PWR. DISTR. PANEL
LALL-2508A	1	J-105-0-SHT2 CKT. 1, ARROW E	AJ481
LALL-2508C	3	J-105-0-SHT4 CKT. 5, ARROW G	CJ481

CROSS REFERENCE TABLE

SERVICE	SUPPLY/RETURN V'S	CONTROL SW.	SUCT. PRESS SW.	LEVEL SW.	ACCUMULATOR PRESS SW.	PUMP	H.X. CLG. WTR. OUTLET V.	HD. TR.	LOGIC CAB.	TC	CC	ANALOG CAB.	MCC	CIRCUIT NO.	CLASS 1E CHANNEL	HYDRAULIC CONTROL UNIT
TACS COOLING LOOP A INBD	HV-2522A/HV-2496A	HS-2522A	PSL-2547A	LSLL-2508A LSLL-2508A	PSL-2522A	AP10	HV-2371A	AT205	AC652	AC657	C-651A	AC655	B212	5	A	HY-2522E
TACS COOLING LOOP A OUTBD	HV-2522C/HV-2496C	HS-2522C	PSL-2547C	LSLL-2508C LSLL-2508C	PSL-2522C	CP10	HV-2355A	AT205	CC652	CC657	C-651A	CC655	B232	7	C	HY-2522F

NO.	DATE	REVISIONS	BY	CHKD	DESIGN	ENGR	APPV
1	1/12/77	REVISED AS NOTED	JF	BP	TD	EMK	
2	1/16/77	DESIGN FREEZE ISSUE	JF	TD	TD	EMK	
3	7/21/77	REVISED BAILEY INTERFACE AND AS NOTED	BOH	CL	CL	EMK	
4	9/17/77	SAC. DGN. #1, ADDED FUTURE VLV. TRAVELING TIME MONITOR INPUT	TD	CL	CL	EMK	
5	1/17/77	REVISED AS NOTED	JF	BP	TD	EMK	
6	3/16/77	ISSUED FOR CONSTRUCTION	JF	BP	TD	EMK	

**BECHTEL**  
SAN FRANCISCO

PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
HOPE CREEK GENERATING STATION

**LOGIC DIAGRAM**  
SAFETY AUXILIARIES COOLING  
SACS/TACS LOOP A SUPPLY/RETURN V'S OPEN

JOB No. 10855    DRAWING No. J-11-0 SHT 6    REV. 5    Q

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S/U=EG

22 X 34 10" SIZE

**RIDS**

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