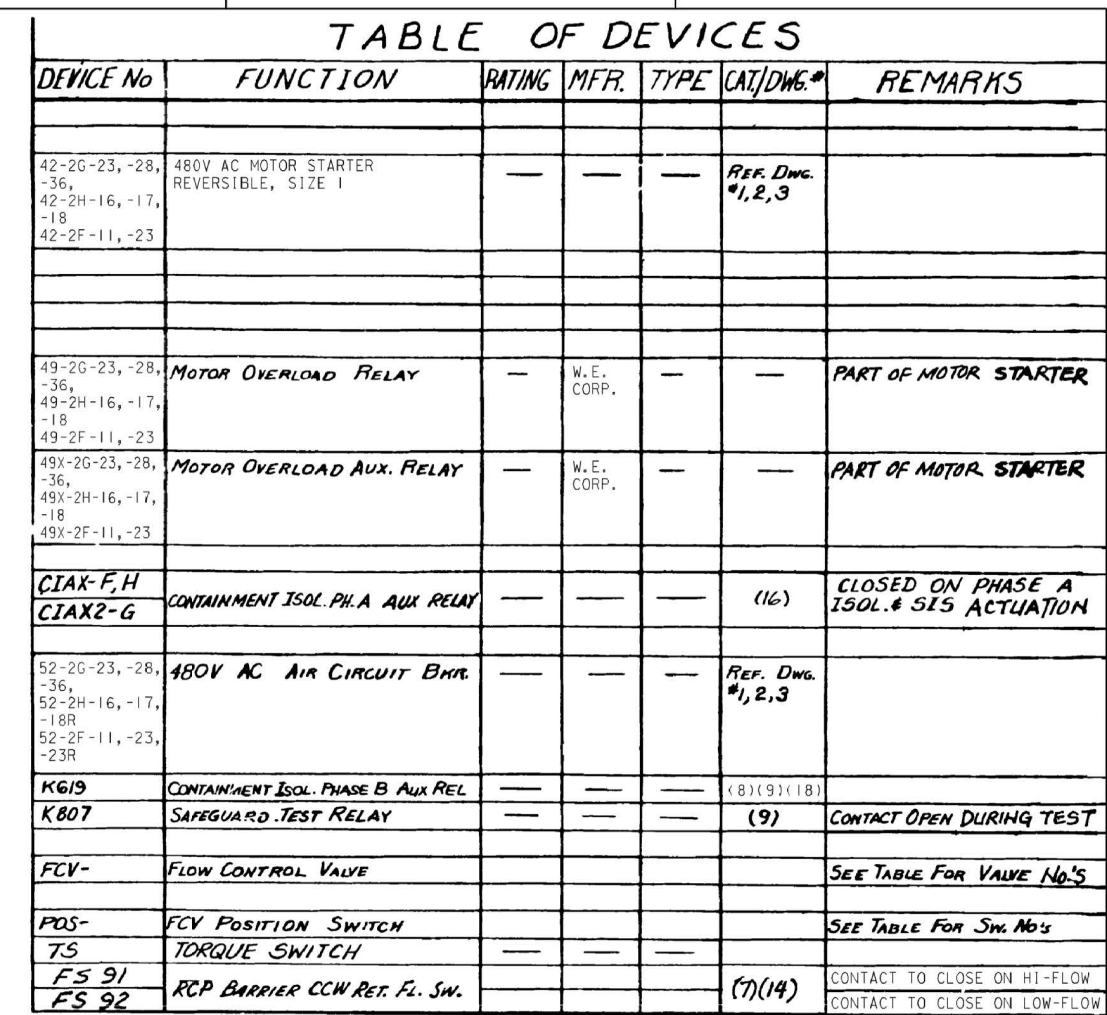


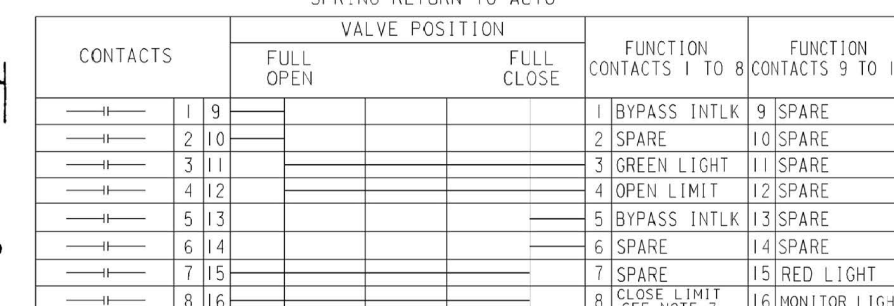


CONTACTS	POSITION			REMARKS
	CLOSE	AUTO	OPEN	
— I —	A	X		SPARE
— II —	B		X	THIS DWG.
— III —	C	X		THIS DWG.
— IV —	D	X	X	THIS DWG.

CONTROL SWITCH

#2-2H-17
CS

CONTACTS	VALVE POSITION				FUNCTION CONTACTS 1 TO 8	FUNCTION CONTACTS 9 TO 16
	FULL OPEN		FULL CLOSE			
— —	1	9			1 BYPASS INTER	9 SPARE
— —	2	10			2 SPARE	10 SPARE
— —	3	11			3 GREEN LIGHT	11 SPARE
— —	4	12			4 OPEN LIMIT	12 SPARE
— —	5	13			5 BYPASS INTER	13 SPARE
— —	6	14			6 SPARE	14 SPARE
— —	7	15			7 RED LIGHT	15 SPARE
— —	8	16			8 CLOSE LIMIT SEE NOTE 7	16 MONITOR LIGHT



FCV357 & FCV750 VV POSITION SWITCH CONTACT DEVELOPMENT
ACTUAL SETPOINTS ARE IN SAP

RELAY	CONTACTS	VALVE POSITION		FUNCTION
		FULL OPEN	FULL CLOSED	
1	1 - J1 JC1	1		BYPASS INTLK
	2 - J1 2C2	2		SPARE
	3 - J1 3C3	3		GREEN LIGHT
	4 - J1 4C4	4		OPEN LIMIT
	5 - J1 5C5	5		BYPASS-INTLK
2	6 - J1 6C6	6		SPARE
	7 - J1 7C7	7		SPARE
	8 - J1 8C8	8		SPARE
	9 - J1 9C9	9		SPARE
	10 - J1 10C10	10		AL INTLK FCV430, 43
3	11 - J1 11C11	11		SPARE
	12 - J1 12C12	12		MONITOR LIGHT
	13 - J1 13C13	13		SPARE
4	14 - J1 14C14	14		SPARE
	15 - J1 15C15	15		RED LIGHT
	16 - J1 16C16	16		CLOSE LIMIT

TYPICAL VALVE POSITION SWITCH CONTACT DEVELOPMENT

FCV355,FCV356,FCV430,FCV431,FCV363
 ▲▲ SEE NOTE 1
 ▲ SEE NOTE 3
 ACTUAL SETPOINTS ARE IN PIM

SSPS TEST PUSHBUTTON

VALVE NO's: FCV355, FCV356, FCV357, FCV363,
FCV430, FCV431, FCV749 & FCV750

UNIT 2

ELECTRICAL

SCHEMATIC DIAGRAM

COMPONENT COOLING SYSTEM
MOTOR OPERATED VALVES

DIABLO CANYON POWER PLANT

PACIFIC GAS AND ELECTRIC CO
SAN FRANCISCO, CALIFORNIA

P.G.&E. SYSTEM
PHASE SEQUENCE
A-C-B

SHEET	PAGE	RE
1	0	1

1	0	1
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