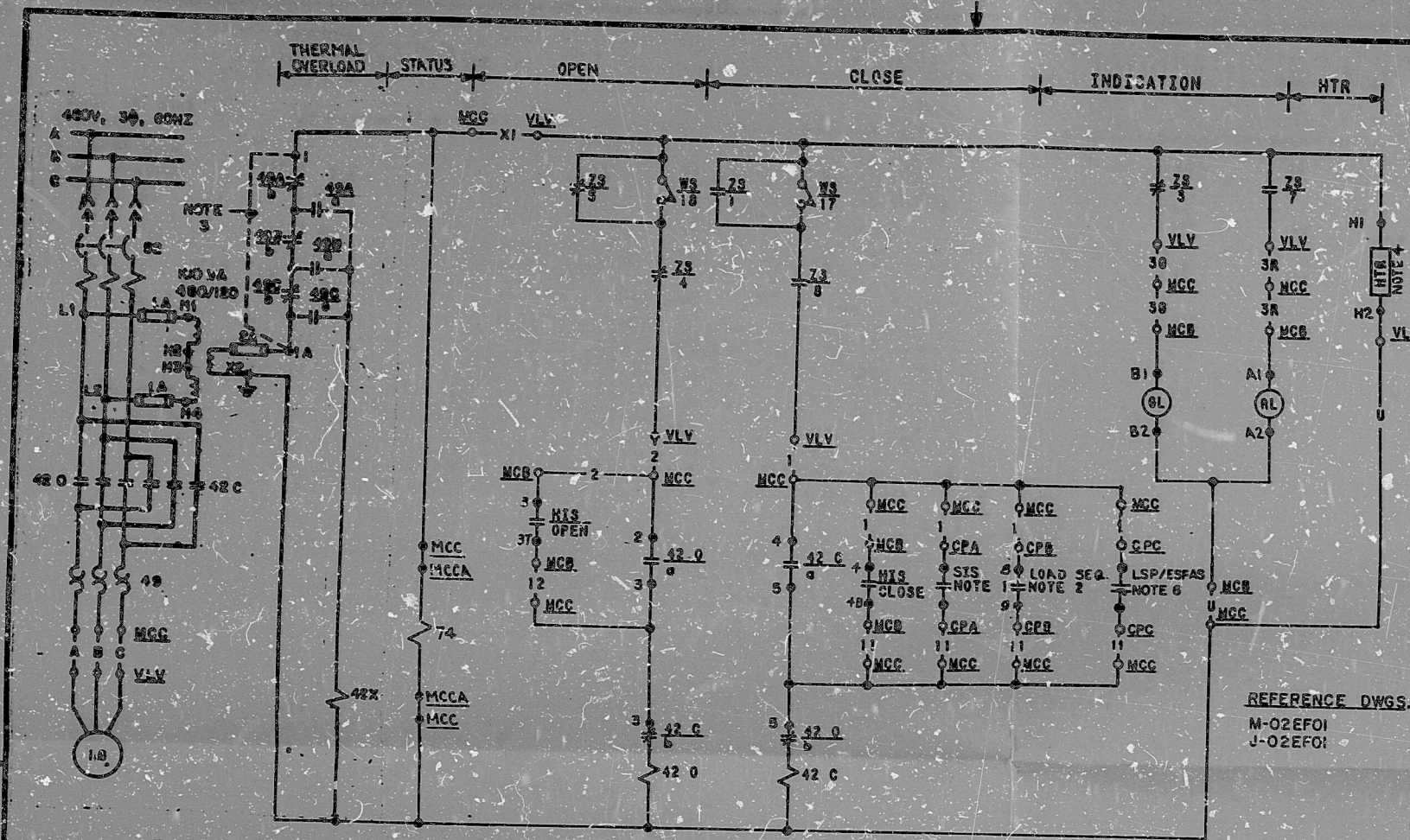


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OPEN		CLOSE	
OL	AL	OL	AL
1	37	X	X
3	37		X
2	20	X	
4	45	X	X

CUTLER-HAMMER TYPE 250 JVG WITH TWO RLAS CONTACT BLOCKS

CONTACT	POSITION		
	NORM	CLOSE	OPEN
1-37	X		X
3-37			X
2-20	X		
4-45	X	X	X

HAND INDICATING SWITCH HIS-SEE TABLE A MOMENTARY CONTACT

ROTOR	CONT	VALVE POSITION		FUNCTION
		FULL OPEN	FULL CLOSED	
OPEN	1			BYPASS CRT
	2			SPARE
	3			IND LIGHT
	4			OPEN CRT
	5			BYPASS CRT
	6			COMPUTER
	7			IND LIGHT
CLOSE	8			CLOSE CRT
	9			SPARE
	10			SPARE
	11			NOT USED
	12			SPARE
	13			NOTE b
	14			SPARE
	15			NOT USED
	16			SPARE
WS	17	TORQUE SW	OPENS ON HI CLOSING TORQUE	
	18	TORQUE SW	OPENS ON HI OPENING TORQUE	

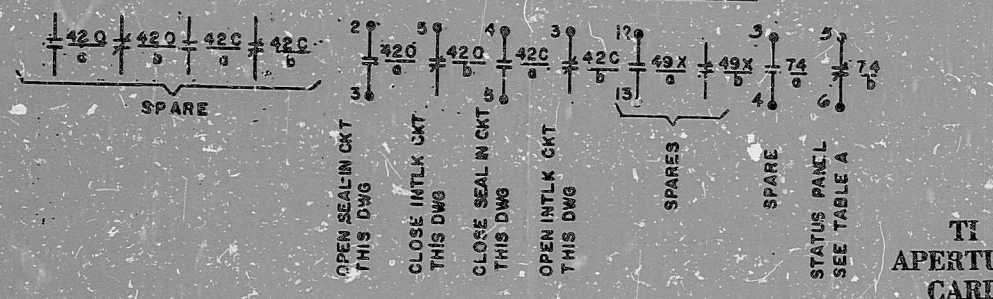
SOLID BAR INDICATES CONTACT CLOSED

TABLE C

COMPUTER REF. DWG.	J-106-0115	J-106-0115	J-106-0115	J-106-0115
BECHTEL V.P. NO.	EFZ23	EFZ24	EFZ25	EFZ26
COMPUTER POINT	RJ159A	RJ159A	RJ16CA	RJ160A
COMPUTER LOC.-PC	EFHV23	EFHV24	EFHV25	EFHV26
VALVE NO.-VLV	IEFRO2A	IEFRO2B	4EFRO2C	4EFRO2D
COMP. SCHEME NO.	IEFRO2A	IEFRO2B	4EFRO2C	4EFRO2D

TABLE A

ESPAS RELAY NO.	K140	K141	K140	K150
CONTACT NOS	2,3	2,3	2,3	2,3
LOAD SEQUENCER RELAY NO.	K1116	K1135	K4116	K4135
74/0 STATUS PM	E-03SA06	E-03SA06	E-03SA06	E-03SA06
MCCA LOC.-MCCA	NG01ADFI	NG01ADFI	NG02AEFI	NG02AEFI
S.S. PROT RELAY	K603	K616	K603	K616
CONTACT NO.(S)	11-12	9-10	11-12	9-10
HIS NUMBER	EFH123	EFH124	EFH125	EFH126
CONT. PHL. C LOC. CPE	NF039C	NF039C	NF039C	NF039C
CONT. PHL. A LOC. CPA	SB029C	SB029C	SB032C	SB032C
CONT. PHL. C LOC. CPE	SA036A	SA036A	SA036B	SA036B
MCC LOCATION-MCC	NG01AF1	NG01AF2	NG02AH1	NG02AH2
HIS LOCATION-MCB	RL019	RL019	RL019	RL019
VALVE NO.-VLV	EFHV23	EFHV24	EFHV25	EFHV26
SCHEME NO.	IEFRO2A	IEFRO2B	4EFRO2C	4EFRO2D



- REFERENCE DWGS. M-02EFOI J-02EFOI
- CONTACT CLOSING ON SAFETY INJECTION SIGNAL, RELAY 4 CONTACT NO. SEE TABLE A. FOR DETAILS, SEE WESTINGHOUSE DWG., BECHTEL V.P. NO. M-767-178 & M-767-179
 - CONTACT CLOSING ON LOAD SEQUENCER SIGNAL STEP NO. '0'. FOR DETAILS, SEE BECHTEL V.P. NO. J-104-0147, RELAY NO. SEE TABLE A
 - JUMPER TO BE INSTALLED PRIOR TO CORE LOADING.
 - HEATER, 25 WATTS, MANUFACTURER TYPE, WARD LEONARD P/N 25F150ML OR EQUAL.
 - TO STATUS PANEL, SEE DWG. E-03SA04
 - CONTACT CLOSING UPON LOSS OF SUCTION PRESSURE. FOR RELAY 4 CONTACT NO. SEE TABLE A. FOR DETAILS SEE B-CHELT VP NO. J-104-3034/0002

NOTES:

REV	DATE	BY	CHK	APP	DESC
1	10/2/73

SCALE: DRAWING BY: BOARD: CAD

BECHTEL
BATHERSBURG, MARYLAND

SNUPPS

SCHEMATIC DIAGRAM
ESW TO SW SYSTEM ISOLATION VALVES

JOB NO.	DESIGN NO.	REV
10468	E-03EFO2 (01)	4

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