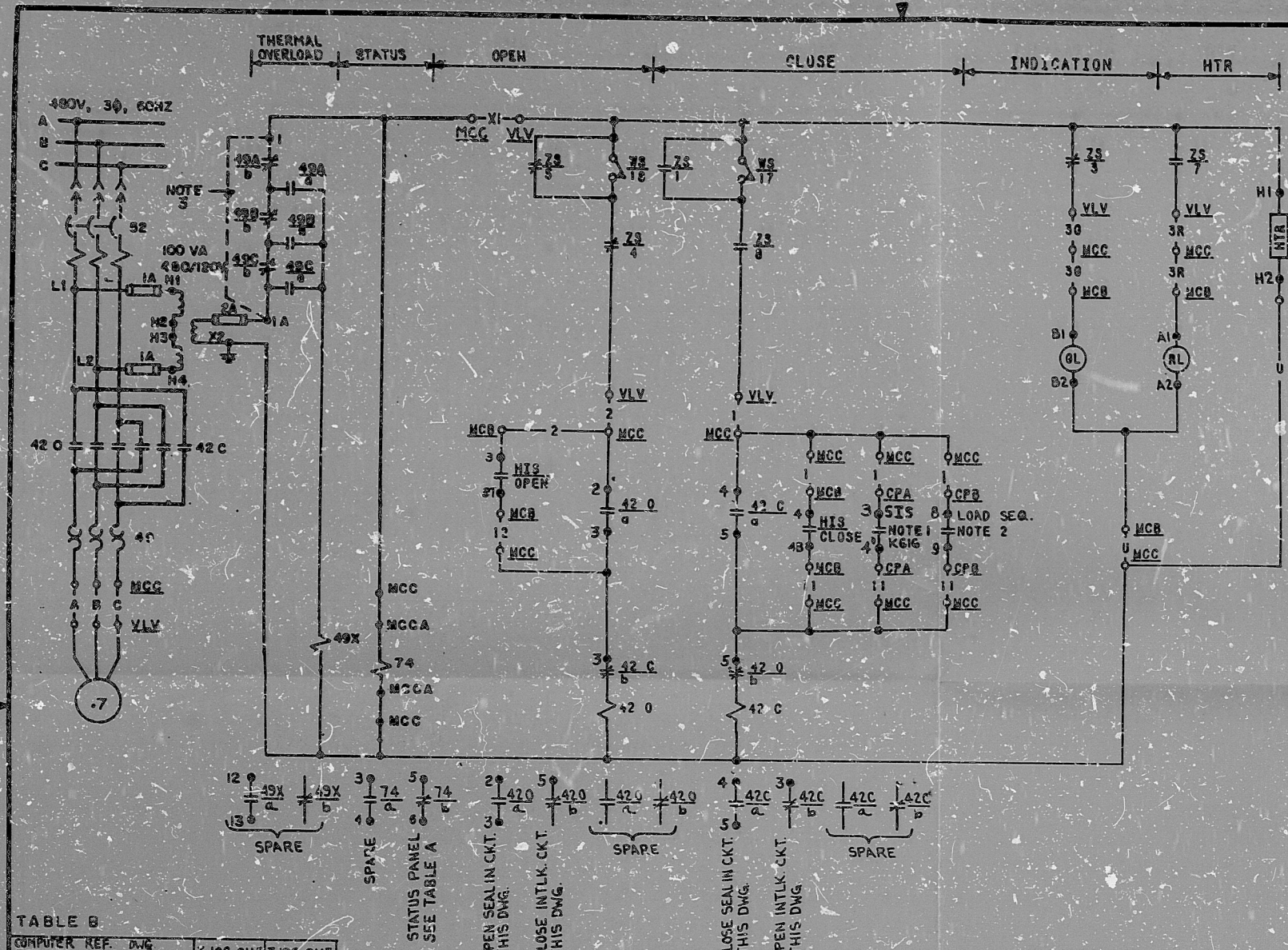


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OPEN		POSITION		
GL	NL	NORM	CLOSE	OPEN
1	11-17	X	X	X
3	11-17			X
2	11-28	X	X	X
4	11-49		X	

CUTLER-HAMMER TYPE E30 JY-0 WITH TWO KLAS CONTACT BLOCKS

HAND INDICATING SWITCH HIS-SEE TABLE A MOMENTARY CONTACT

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

SOLID BAR INDICATES CONTACT CLOSED

REFERENCE DWGS:  
M-02EF02  
J-02EF01

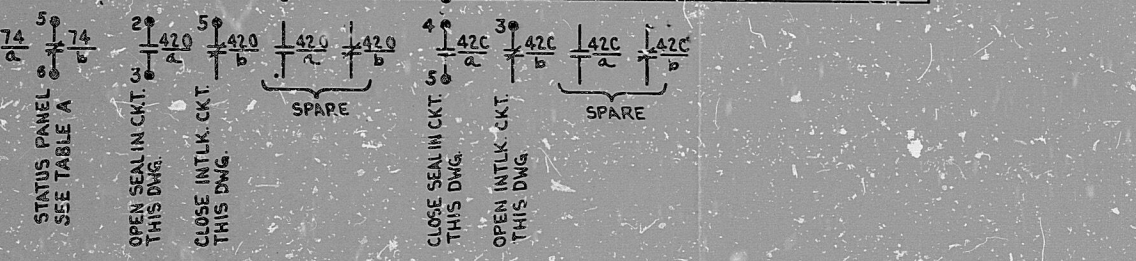
- TO STATUS PANEL. SEE DWG. E-03SA04
- HEATER 25 WATTS MFR TYPE "WARD LEONARD" P/N 25F750W1 OR EQUAL
- JUMPER TO BE INSTALLED PRIOR TO CORE LOADING
- CONTACT CLOSING ON LOAD SEQUENCER SIGNAL STEP '0'. FOR DETAILS, SEE BECHTEL V.P. NO. J-104-0147
- CONTACT CLOSING ON SAFETY INJECTION SIGNAL. FOR DETAILS, SEE WESTINGHOUSE DWG. BECHTEL V.P. NO. M-767-173.

TABLE B

COMPUTER REF. DWG	J-106-0115	J-106-0115
BECHTEL V.P. NO.	EF259	EF260
COMPUTER POINT		
COMPUTER LOCATION-PC	RJ159A	RJ160A
VALVE NO.-VLV	EFHV59	EFHV60
COMPUTER SCHEME NO.	1EF904A	1EF904B

TABLE A

RELAY PK. LOAD SEQUENCER	R1118	K4118
74/b STATUS PANEL DWG. <td>E-03SA07</td> <td>E-03SA10</td>	E-03SA07	E-03SA10
MCCA LOCATION-MCCA <td>M03C7F1</td> <td>M04C0F1</td>	M03C7F1	M04C0F1
HIS NUMBER <td>EFH1350</td> <td>EFH1360</td>	EFH1350	EFH1360
CONT PNL B LOCATION-CPB <td>NF039C</td> <td>NF039C</td>	NF039C	NF039C
CONT PNL A LOCATION-CPA <td>3B029C</td> <td>3B032C</td>	3B029C	3B032C
MCC LOCATION-MCC <td>M03CF2</td> <td>M04CF2</td>	M03CF2	M04CF2
HIS LOCATION-MCB <td>RL019</td> <td>RL019</td>	RL019	RL019
VALVE NO.-VLV <td>EFHV59</td> <td>EFHV60</td>	EFHV59	EFHV60
SCHEME NO. <td>1EF904A</td> <td>1EF904B</td>	1EF904A	1EF904B



PLANT COMPUTER  
BLOCK DIAGRAM  
SCHEME NO. SEE TABLE B

BLOCK DIAGRAM  
SCHEME NO. SEE TABLE A

TI  
APERTURE  
CARD

REVIEW LEVEL 3

NOTES:

NO.	DATE	REVISION	BY	CHKD	DATE
1					
2					
3					
4					

SCALE: DISTURB TY DRAWN CAD

BECHTEL  
CANTHERSBURG, MARYLAND

SNUPPS

SCHEMATIC DIAGRAM  
ESW FROM COMPONENT COOLING WATER  
HEAT EXCHANGER ISOLATION VALVES

DATE: 5/1/62 OPERATOR: Mark Powell SUPERVISOR: [Signature]



16X

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PDR RIDS

