

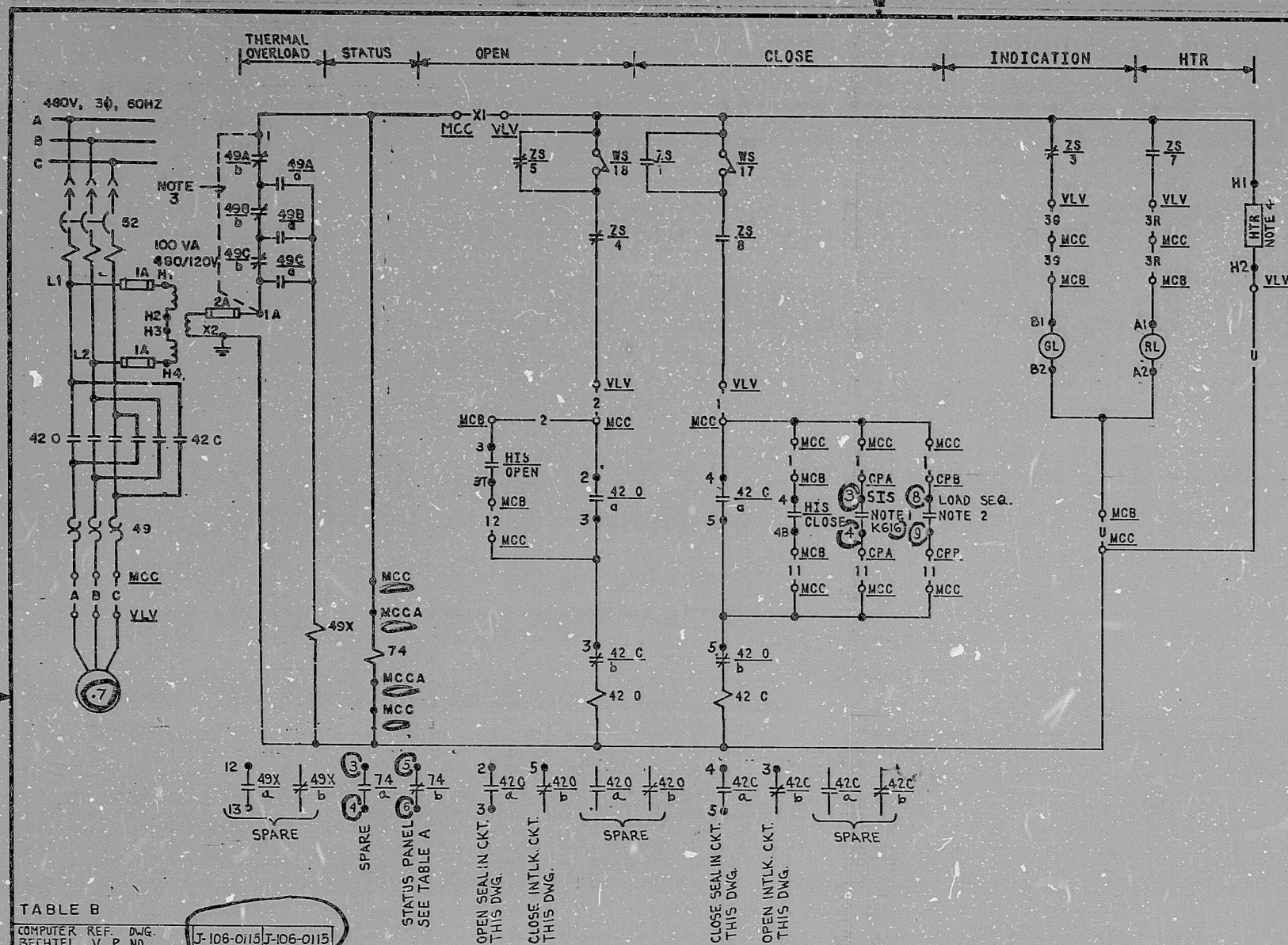


TABLE B		
COMPUTER REF. DWG. SHEET V. P. NO.	J-106-0115	J-106-0115
COMPUTER POINT	EFZ59	EFZ60
COMPUTER LOCATION-PC	RJ159A	RJ160A
VALVE NO. -VLV	EFHV59	EFHV60
COMPUTER SCHEME NO.	1EFR04A	4EFR04B

TABLE A		
RELAY NO.	LOAD SEQUENCER	
74/b	STATUS PANEL DWG.	E-03SA07 E-03SA10
MCCA	LOCATION - MCCA	NQ03CFF1 NQ04CGF1
HIS	NUMBER	EFHIS59 EFHIS60
CONT	PNL B LOCATION-CPB	NF039C NF039C
CONT	PNL A LOCATION-CPA	S8029C S8032C
MCC	LOCATION-MCC	NQ03CHF2 NQ04CHF2
HIS	LOCATION-MCB	RL019 RL019
VALVE NO.	-VLV	EFHV59 EFHV60
SCHEME NO.		1EF804A 4EF804B

OPEN	
GL	RL
CLOSE	

CUTLER-HAMMER
TYPE E30 JY-9
WITH TWO KLA3
CONTACT BLOCKS

CONTACT	POSITION		
	NORM	CLOSE	OPEN
1 — II — 2T	X	X	
3 — II — 3T			X
2 — II — 2B	X		X
4 — II — 4B		X	

HAND INDICATING SWITCH
HIS-SEE TABLE A
MOMENTARY CONTACT

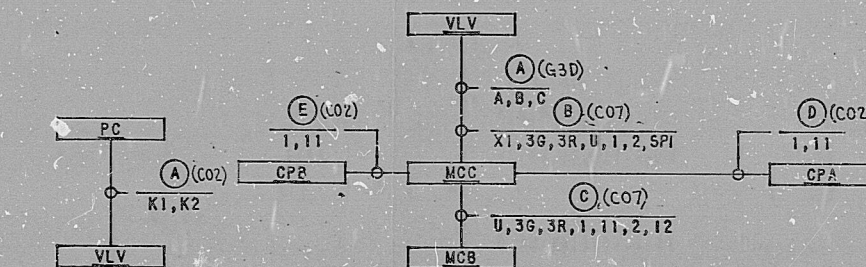
		ROTOR	LIMIT SWITCH CONTACT DEVELOPMENT			
			CONT	VALVE POSITION		FUNCTION
				FULL OPEN	FULL CLOSED	
ZS	OPEN	1				SYPA33 CKT
		2				SPARE
		3				IND LIGHT
		4				OPEN CKT
		5				BYPASS CKT
	CLOSE	6				SPARE
		7				COMPUTER
		8				IND LIGHT
		9				CLOSE CKT
		10				SPARE
	INT. 1	11				NOT USED
		12				SPARE
		13				NOTE 5
		14				SPARE
		15				NOT USED
INT. 2	16				SPARE	
	17	TORQUE SW OPENS ON HI CLOSING TORQUE				
	18	TORQUE SW OPENS ON HI OPENING TORQUE				
WS	SOLID BAR INDICATES CONTACT CLOSE					

REFERENCE DWGS:
M-02EF02
J-02EFO1

5. TO STATUS PANEL. SEE DWG. E-035A04.
4. HEATER, 25 WATTS, MANUFACTURER TYPE *Ltr*
3. JUMPER TO BE INSTALLED PRIOR TO CORE LOADING.
2. CONTACT CLOSURES ON LOAD SEQUENCER SIGNAL STEP
'0', FOR DETAILS, SEE BECHTEL V.P. NO. M-704-N47
1. CONTACT CLOSURES ON SAFETY INTERLOCK
SIGNAL, FOR DETAILS, SEE WESTINGHOUSE
DWG. BECHTEL V.P. NO. M-767-179.

NOTES:

TERA
APERTURE



PLANT COMPUTER
BLOCK DIAGRAM
SCHEME NO. SEE TABLE B

BLOCK DIAGRAM
SCHEME NO. SEE TABLE A

REVIEW LEVEL 3

 1/2" = 1'		REV'D TABLE, NOTE 2.3 HP RATING, MODIFIED CONTACT TERM NOS.		 CARD									
 1/4" = 1'		ISSUED FOR CONSTRUCTION											
NO.	RATE	REVISIONS	BY	CHK	SECTION STP.	ENGR	PRG	DATE					
SCALE ~		PREPARED BY		DRAWN		CAD		CHECK ENGR					
BECHTEL													
GAITHERSBURG, MARYLAND													
SUPPUS													
SCHEMATIC DIAGRAM													
ESW FROM COMPONENT COOLING WATER HEAT EXCHANGER ISOLATION VALVES													
				JOB NO				UTILITY DRAWING NO				NO	
				10488				BECHTEL DRAWING NO.				NO	
DRAWING APPLICABLE TO SHEETS				1 2 3 4 5 6 7 8 9 10									



RIDS-PDR

8104090682

