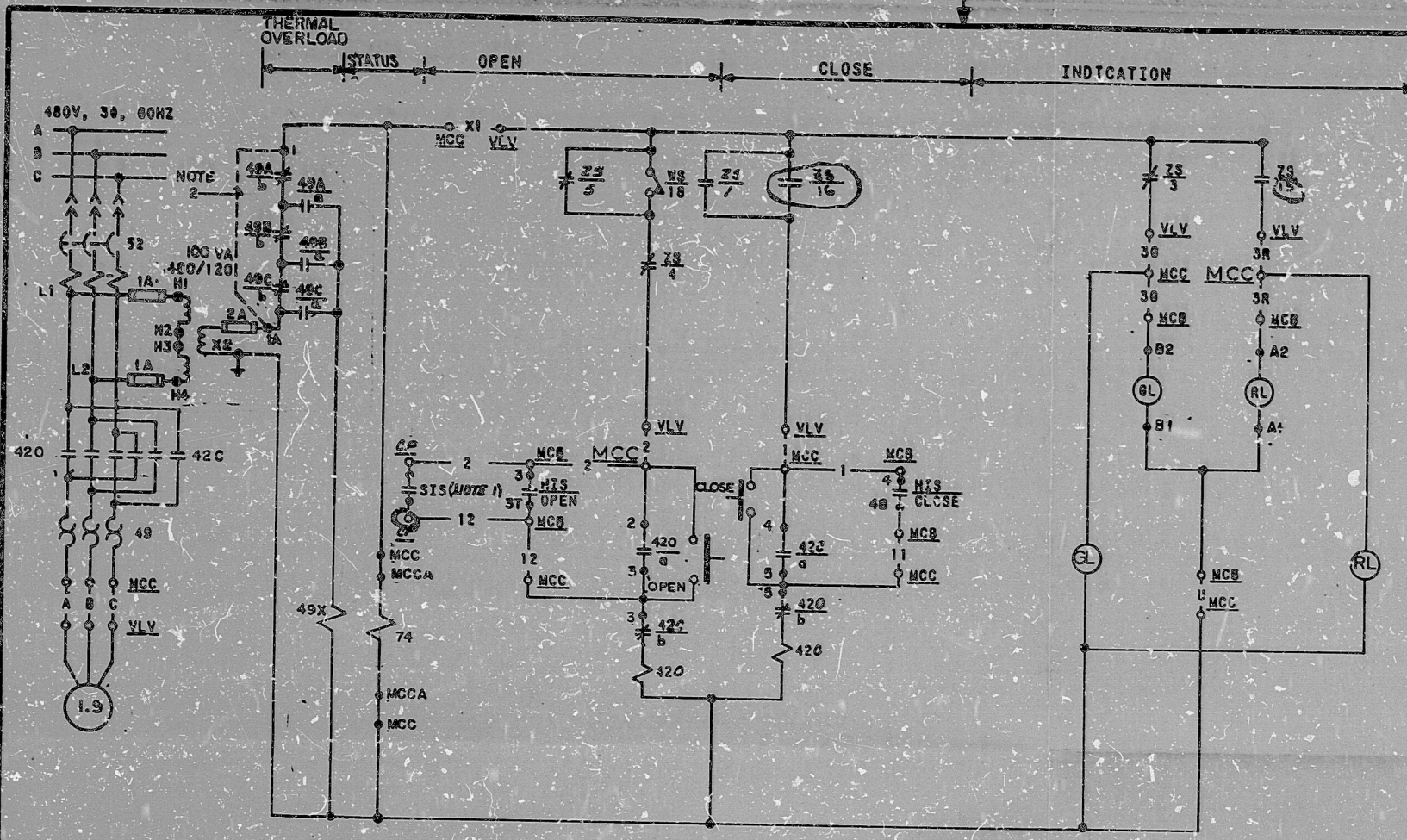


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OPEN		CONTACT			POSITION		
HL	RL		NORM	CLOSE	OPEN		
		1-1-1	X			X	
		3-1-1		X			X
		2-1-1		X			X
		4-1-1			X		

CUTLER-HAMMER TYPE E30 JYS WITH TWO KLAS CONTACT BLOCKS

HAND INDICATING SWITCH HIS-SEE TABLE A MOMENTARY CONTACT

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

SOLID BAR INDICATES CONTACT CLOSED

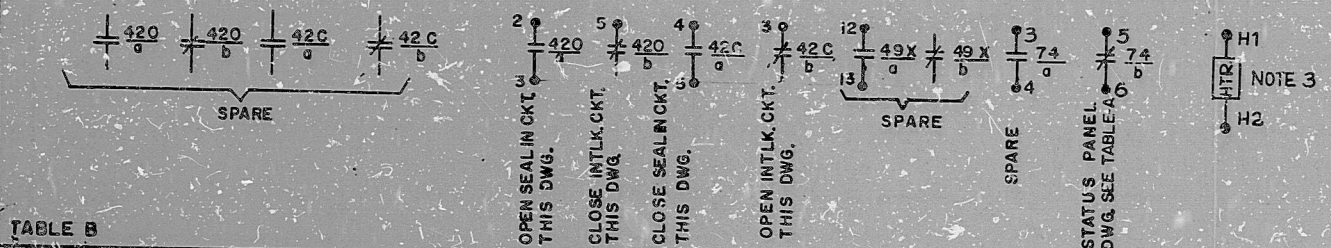
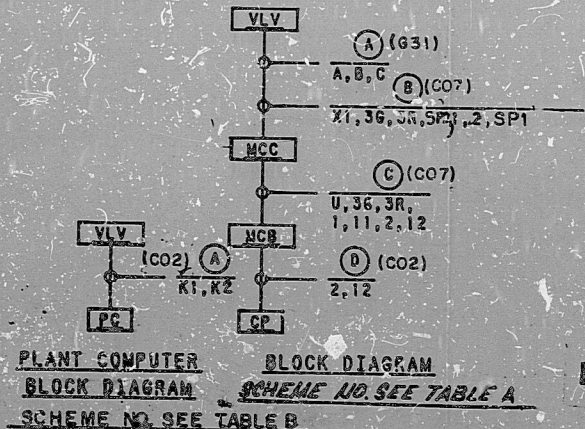


TABLE B

COMPUTER REF. DWG.	J-106-0115	J-106-0115	J-106-0115	J-106-0115
BECHTEL V.P. NO.				
COMPUTER POINT	EMZ8803A	EMZ8803B	EMZ8803C	EMZ8803D
VALVE NUMBER - VLV	EMV8803A	EMV8803B	EMV8803C	EMV8803D
PLANT COMPUTER - PC	RJ159A	RJ160A	RJ159A	RJ160A
COMPUTER SCHEME NO.	1EMR02A	4EMR02B	1EMR02C	4EMR02D

TABLE A

74/5 STATUS PNL DWG	E-03SA08	E-03SA10	E-03SA07	E-03SA10
33-PROT RELAY & CONTACT NO.	K608 3-4	K608 3-4	K603 3-4	K603 3-4
MCCA LOC - MCCA	NG01BF01	NG04CG01	NG01BF01	NG04CG01
CONTROL PANEL - CP	SB029C	SB032C	SB029C	SB032C
HIS NUMBER	EMH18803A	EMH18803B	EMH18803C	EMH18803D
MCC LOCATION - MCC	NG018DR4	NG04CKF2	NG018ER2	NG04CKF3
HIS LOCATION - MCC	RLO16	RLO16	RLO16	RLO16
VALVE NO. - VLV	EMV8803A	EMV8803B	EMV8803C	EMV8803D
SCHEME NO.	1EM002A	4EM002B	1EM002C	4EM002D



REFERENCE DWG :
H-02EM02

- 4. TO STATUS PANEL, SEE DWG. E-03SA04
- 3. HEATER 40 WATTS, IS NOT CONNECTED.
- 2. JUMPER IS TO BE INSTALLED PRIOR TO CORE LOADING.
- 1. S15 CONTACT CLOSING ON SAFETY INTERLOCK SIGNAL. RELAY B CONTACT NO. SEE TABLE FOR DETAILS. SEE WESTINGHOUSE DWG. BECHTEL V.P. NO. M-767-178.

NOTES:

NO.	DATE	BY	CHKD	APPD	REASON
1					
2					
3					

SCALE: RESTORED CAP DRAWN CAD

BECHTEL
GAITHERSBURG, MARYLAND

SNUPPS

SCHEMATIC DIAGRAM
BORON INJECTION TANK DISCHARGE & INLET ISOLATION VALVES

REV	DATE	BY	CHKD
1			
2			
3			

JOB NO: 10400
DWG NO: E-03EM02 (0)

PLANT COMPUTER BLOCK DIAGRAM
SCHEME NO. SEE TABLE A

TI APERTURE CARD

REVIEW LEVEL 3

I certify that the image contained on this frame was made in the normal and regular course of business, on the date stated below and that it is an accurate reproduction of the document(s) submitted to Micrographics.
DATE 9/3/82 OPERATOR Mark Barnard SUPERVISOR [Signature]

16X

8410050455

PDR RIDS

