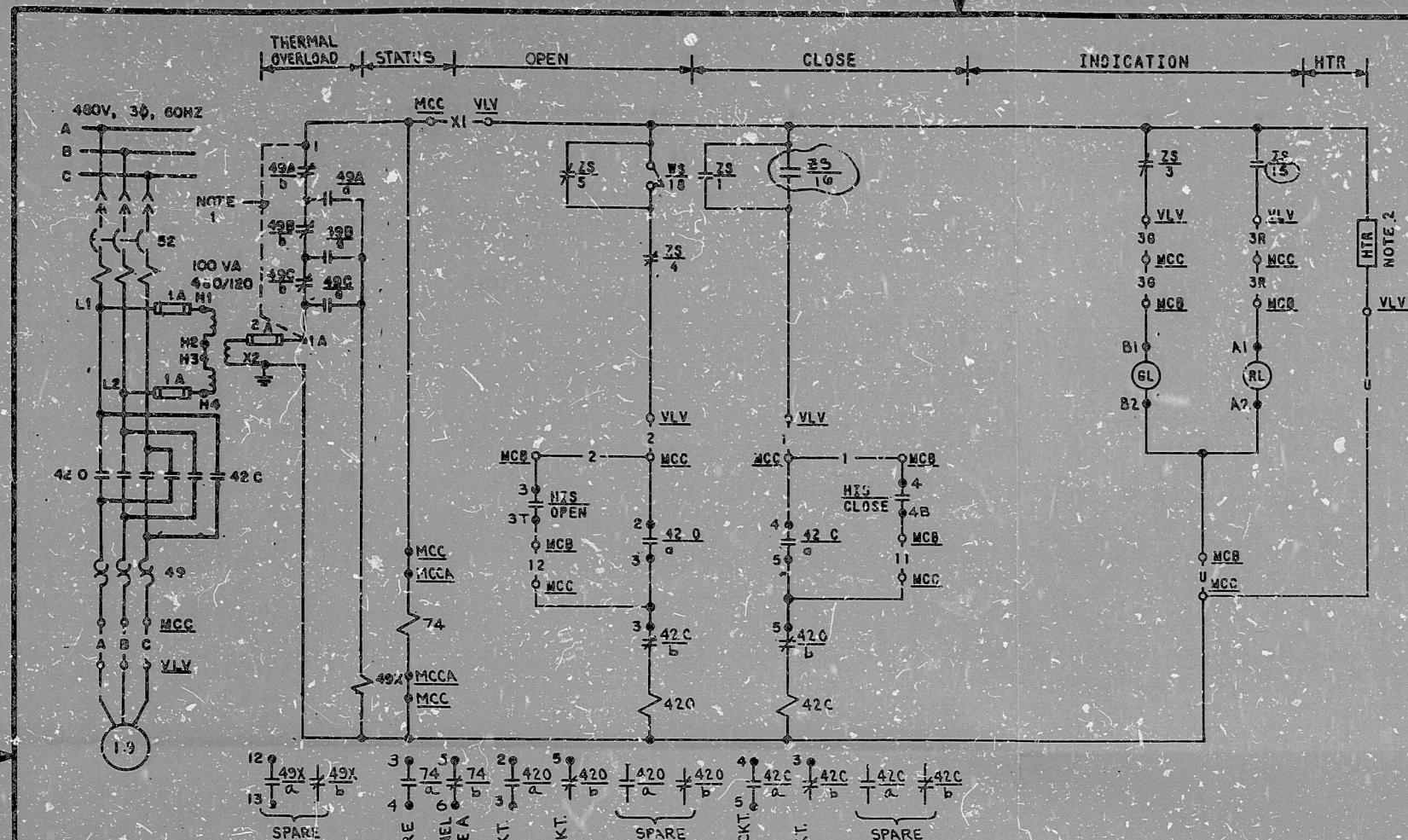


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OPEN		CONTACT		POSITION	
GL	RL	1-11T	3-3T	NORM	CLOSE OPEN
		X		X	
		X			X
			X		X
				X	

CUTLER-HAMMER TYPE E30 JYS WITH TWO KLAS CONTACT BLOCKS

HAND INDICATING SWITCH HIS-SEE TABLE A MOMENTARY CONTACT

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

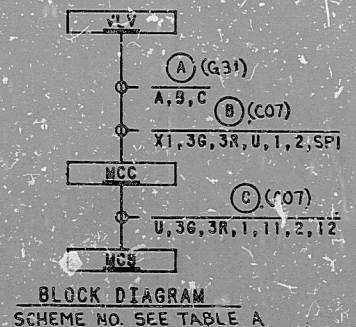
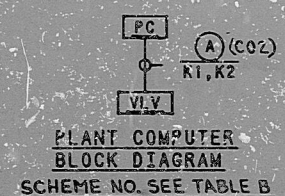
SOLID BAR INDICATES CONTACT CLOSED

TABLE B

COMPUTER REF. DWG.	J-105-0115	J-106-0115
BECHTEL V.P. NO.		
COMPUTER POINT	BNZ8806B	BNZ8306A
VALVE LOC.-VLV	BNHV8806B	BNHV8806A
COMPUTER LOC.-PC	RJ160A	RJ159A
SCHEME NO.	4BNR063	1BNR06A

TABLE A

STATUS PANEL DWG. NO.	E-035A0B	E-055A0G
MCCA LOC.-MCCA	NG02AEF1	NG01ADF1
MCC LOCATION-MCC	NG02ABF2	NG01AF1
HIS NUMBER	BNHIS8806B	BNHIS8806A
HIS LOCATION-MCB	RL017	RL017
VALVE LOC.-VLV	BNHV8806B	BNHV8806A
SCHEME NO.	4BNQ06B	1BNQ06A



TI APERTURE CARD

- TO STATUS PANEL, SEC DWG. E-035A04
- HEATER 40 WATTS, MANUFACTURER TYPE WARD LEONARD P/N 405 OR EQUAL
- JUMPER TO INSTALLED PRIOR TO CORE LOADING

NOTES:

NO.	DATE	REVISIONS	BY	CHK	DESIGN	DATE	PROG	REPL
1		REVISED LIMIT SWITCH DEVELOPMENT TABLE 4						
2		ISSUED FOR CONSTRUCTION						

BECHTEL
WATERSBURG, MARYLAND

SHUPS

SCHEMATIC DIAGRAM
RWST TO SAFETY
INJECTION PUMP VALVE

JOB NO.	10408	DESIGNER	E-038NC6 (Q)	REV.	5
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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 9/13/82 OPERATOR Mark Baranid SUPERVISOR [Signature]

8410040569

PDR RIDS

