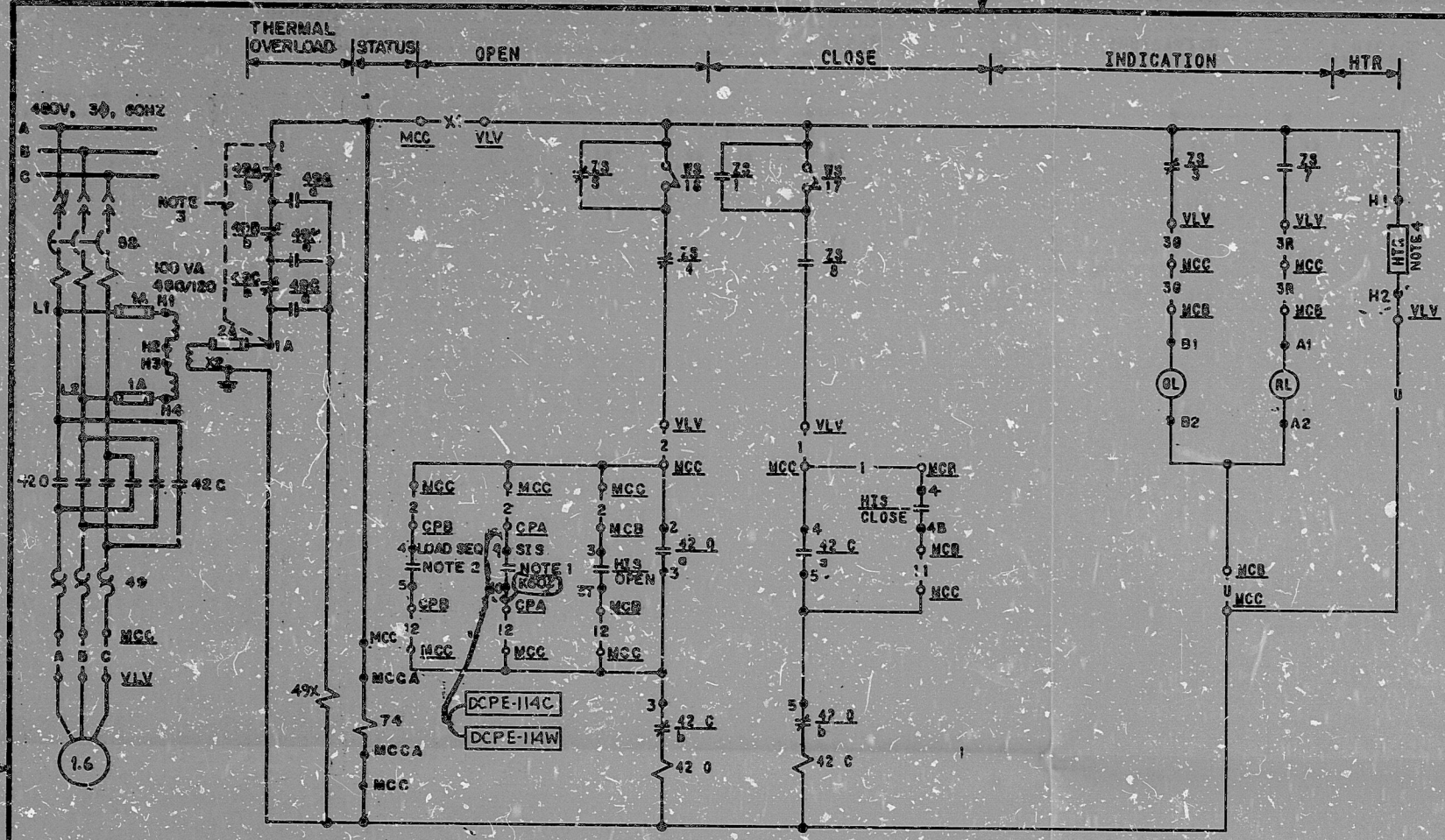


This drawing and the design it covers is the property of the Utilites which are participating in the SUPPS Project. It is loaned on the borrower's express agreement that it will not be reproduced, copied, loaned, exhibited, or used except in the limited way and private use permitted by written consent given by the SUPPS Utilites to the borrower.



OPEN		CONTACT		POSITION	
9L	RL			NORM	OPEN
CLOSE		1-17	X	X	
		3-37	X	X	
		2-28	X	X	
		4-48	X	X	

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

HAND INDICATING SWITCH HIS-SEE TABLE A MOMENTARY CONTACT

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

SOLID BAR INDICATES CONTACT CLOSED

REFERENCE DWGS:  
 7-02EF02  
 J-02EF05

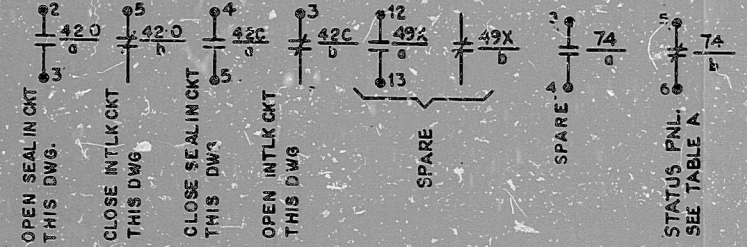
- CONTACT CLOSING ON SAFETY INJECTION SIGNAL, FOR DETAILS, SEE WESTINGHOUSE DWG., BECHTEL V.P. NO. M-767-178
- CONTACT CLOSING ON LOAD SEQUENCER SIGNAL STEP NO. "0". FOR DETAILS, SEE BECHTEL V.P. NO. M-104-0147
- JUMPER TO BE INSTALLED PRIOR TO CORE LOADING
- HEATER, 25-WATTS, MANUFACTURER TYPE WARD LEONARD P/N 25F750WL OR EQUAL.
- TO STATUS PANEL SEE DWG. E-035A04

TABLE B

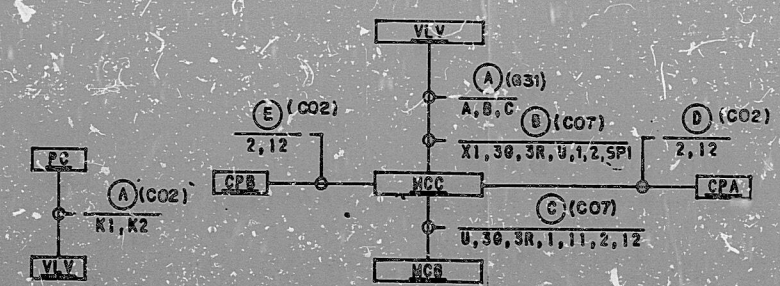
COMPUTER REF. DWG. BECHTEL V.P. NO.	J-06-0115	J-06-0115
COMPUTER POINT	E-237	EF238
COMPUTER LOCATION-PC	RJ153A	RJ160A
VALVE NO.-VLV	EFHV37	EFHV38
COMPUTER SCHEME NO.	1EF008A	4EF008B

TABLE A

LOAD SEQ. RELAY NO.	K1139	K4138
STATUS PNL. DWG.	E-035A06	E-035A08
MCCP. LOC.-MCCA	NG0ADFI	NG02AEFI
HIS NUMBER	EFH13N7	EFH133B
CONT. PNL. B LOCATION-CF9	MF030C	MF039C
CONT. PNL. A LOCATION-CPA	SB020C	SB032C
MCC LOCATION-MCC	NG0AERU	NG02AHRU
HIS LOCATION-MCB	RL019	RL019
VALVE NO.-VLV	EFHV37	EFHV38
SCHEME NO.	1EF008A	4EF008B



TI APERTURE CARD



PLANT COMPUTER BLOCK DIAGRAM SCHEME NO. SEE TABLE B

BLOCK DIAGRAM SCHEME NO. SEE TABLE A

REVIEW LEVEL 3

REVISIONS

NO.	DATE	BY	CHKD	ISSUED BY	REASON
1	7/24/74	...	...	...	ISSUED FOR CONSTRUCTION
2	...	...	...	...	...

REVISED NOTE 4

BECHTEL  
 GAITHERSBURG, MARYLAND

SNUPPS

SCHEMATIC DIAGRAM  
 EGW TO ULTIMATE HEAT SINK ISOLATION VALVES

UTILITY NUMBER 00

JOB NO. 10488

REVISION NUMBER 00

DATE 10/2/74

OPERATOR Mark Bernard

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 5/12/77 OPERATOR Mark Bernard





7410050183

**PDR RIDS**

