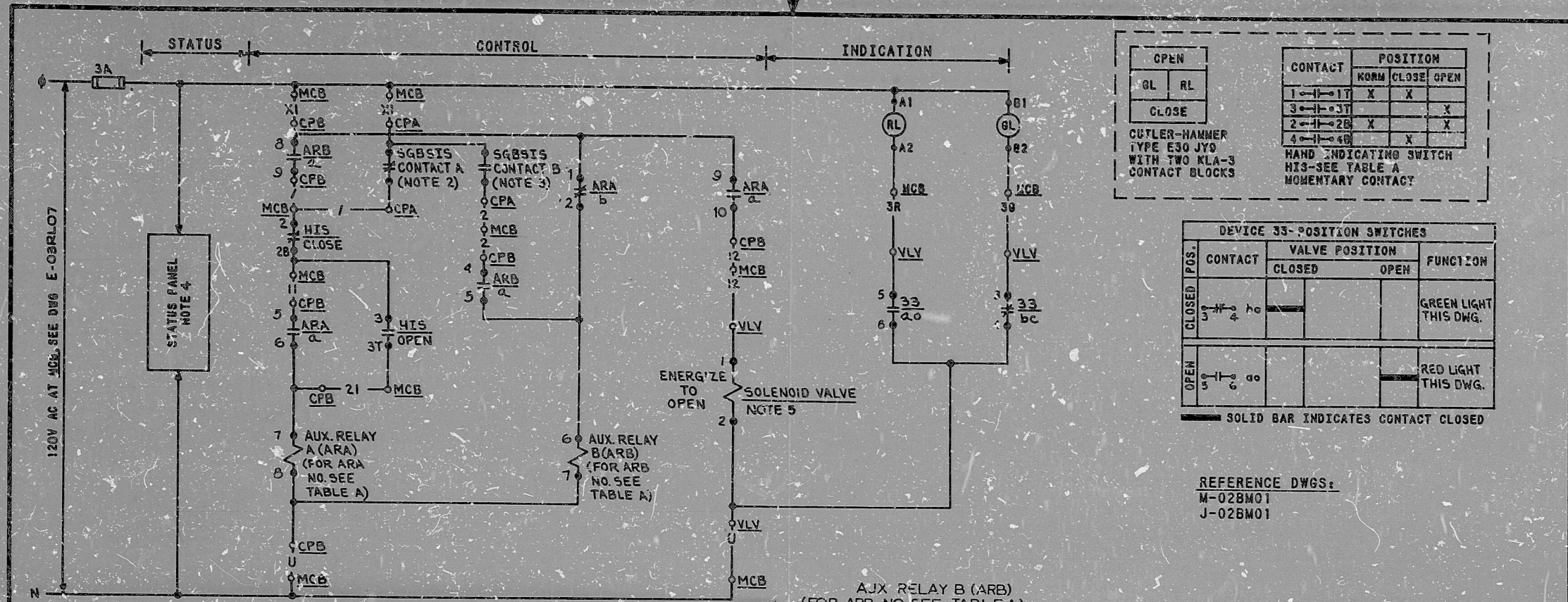


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OPEN		POSITION		
GL	RL	NORM	CLOSE	OPEN
1-1-1T		X	X	
3-1-1T				X
2-1-2B		X		
4-1-4B			X	

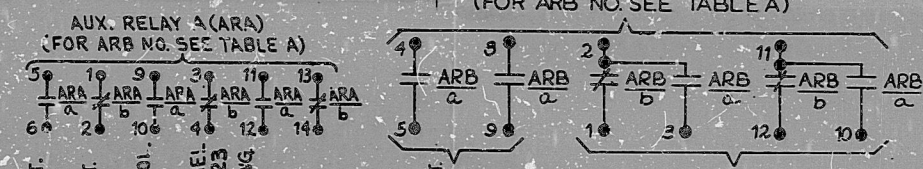
CUTLER-HAMMER TYPE E30 JYD WITH TWO KLA-3 CONTACT BLOCKS

HAND INDICATING SWITCH HIS-SEE TABLE A MOMENTARY CONTACT

DEVICE 33- POSITION SWITCHES				
CONTACT POS.	CONTACT	VALVE POSITION		FUNCTION
		CLOSED	OPEN	
CLOSED	3-4	no		GREEN LIGHT THIS DWG.
OPEN	5-6	oo		RED LIGHT THIS DWG.

SOLID BAR INDICATES CONTACT CLOSED

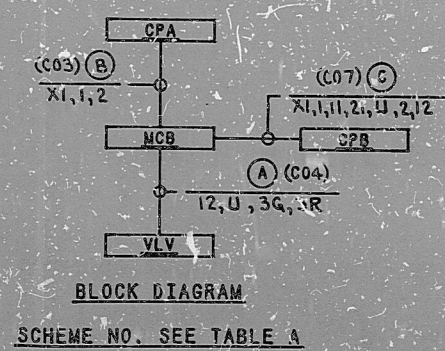
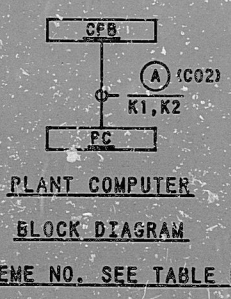
REFERENCE DWGS:
M-02BM01
J-02BM01



COMPUTER REF DWG BECHTEL V.P. NO.	J-106-0115	J-106-0115	J-106-0115	J-106-0115
COMPUTER POINT	BWZ65	BWZ66	BWZ67	BWZ68
COMPUTER LOC-PC	RJ159A	RJ159A	RJ159A	RJ159A
AUX. RELAY A NO. (ARA)	3XBW17	3XBW18	3XBW19	3XBW20
CONT. PNL. B LOC-CFB	RP209	RP209	RP209	RP209
COMPUTER SCHEME NO.	18MR03A	18MR03B	18MR03C	18MR03D

SGBSIS (AFAS) RELAY NO	K120	K134	K128	K131
CONTACT A NO.	11,12	1,2	1,2	11,12
CONTACT B NO.	10,11	2,3	2,3	10,11
AUX. RELAY B NO. (ARB)	3XBW42	3XBW43	3XBW44	3XBW45
AUX. RELAY A NO. (ARA)	3XBW17	3XBW18	3XBW19	3XBW20
CONTROL PNL. B LOC-CFB	RP209	RP209	RP209	RP209
CONTROL PNL. A LOC-CPA	SA036A	SA036A	SA036A	SA036A
HIS NUMBER	BMHS65	BMHS66	BMHS67	BMHS68
HIS LOCATION-MCB	RL024	RL024	RL024	RL024
VALVE NO.-VLV	BMHV65	BMHV66	BMHV67	BMHV68
SCHEME NO.	18MY03A	18MY03B	18MY03C	18MY03D

SEAL IN CKT. THIS DWG.
CONTROL CKT. THIS DWG.
ENERGIZE SOL. THIS DWG.
STATUS PANEL DWG. E-03A23
STATUS PNL DWG. E-03BM18
COMPUTER THIS DWG.



5. SOLENOID COIL IS D.C. OPERATED VIA A VENDOR SUPPLIED RECTIFIER AND ZENER DIODE CIRCUIT. SEE BECHTEL V.P. NO. I-603A-0026.
4. FOR STATUS PANEL CABLE PULL, SEE DWG. E-03SA15.
3. CONTACT CLOSING ON STEAM GEN. BLOWDOWN/SAMPLE ISOLATION SIGNAL (AFAS). FOR RELAY & CONTACT NOS. SEE TABLE A. FOR DETAILS SEE BECHTEL V.P. NO. J-104-0034.
2. CONTACT OPENS ON STEAM GEN. BLOWDOWN/SAMPLE ISOLATION SIGNAL (AFAS). FOR RELAY & CONTACT NOS. SEE TABLE A. FOR DETAILS SEE BECHTEL V.P. NO. J-104-0034.
1. VALVE FAILS CLOSED

NOTES:

NO.	DATE	REVISION	BY	CHK	DESIGN	APPR	APPR
1		REV'D AS SHOWN					
2		REV'D NOTE 5					
3		REV'D NOTE 5					
4		REV'D FOR CONSTRUCTION					

SCALE: AS SHOWN
DESIGNED BY: TY
DRAWN BY: CAD

BECHTEL
GAITHERSBURG, MARYLAND

SNPPS

SCHEMATIC DIAGRAM
BLOWDOWN SAMPLE ISOLATION VALVES

UTILITY DRAWING NO.	REV.

JOB NO.	BECHTEL DRAWING NO.	REV.
10458	E-03BM03 (Q)	5

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 6/2/85 OPERATOR: [signature]

8410040477

PDR RIDS

