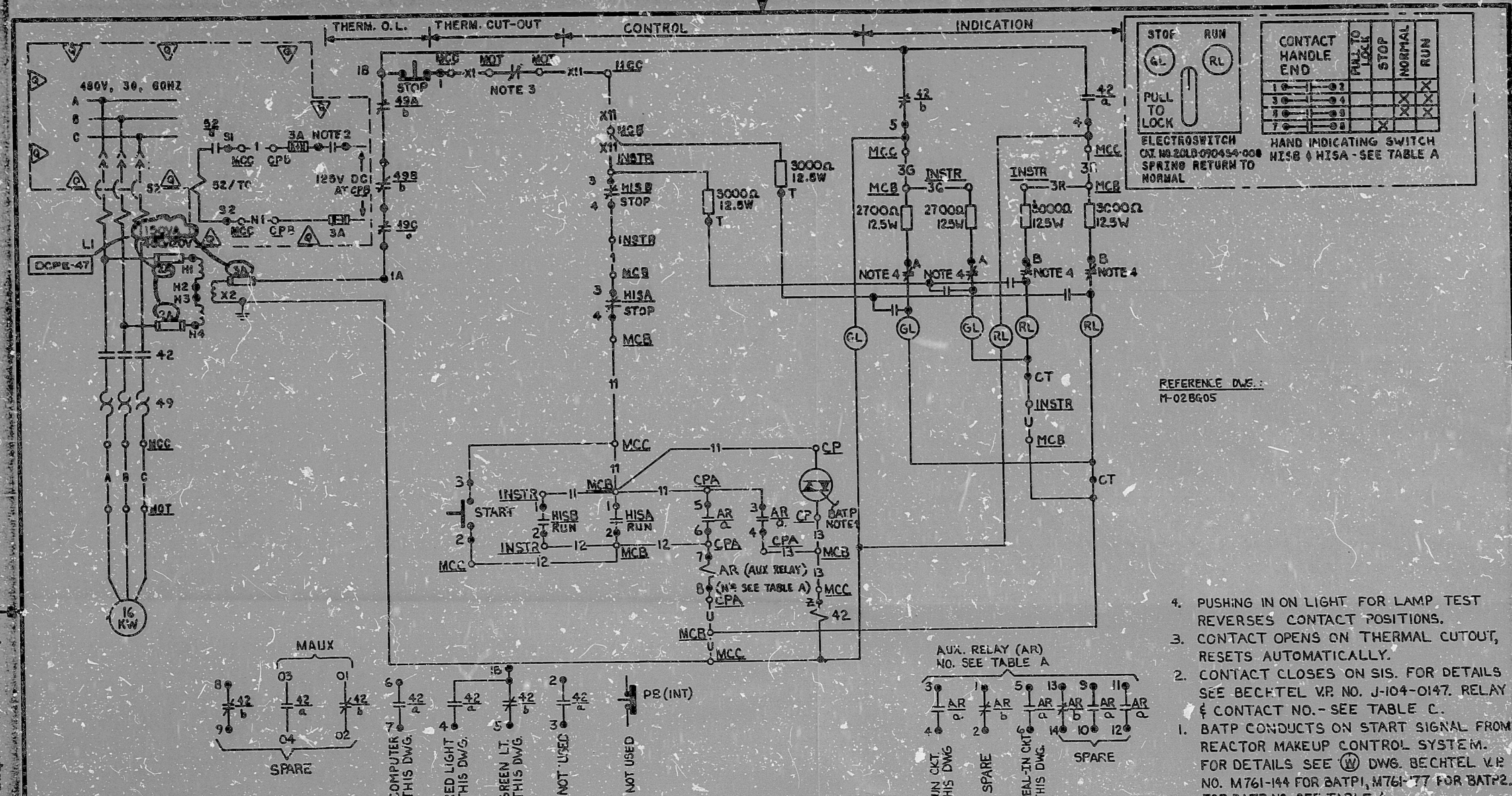


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STOP	RUN				
GL	RL				
PULL TO LOCK					
CONTACT HANDLE END		PULL TO LOCK	STOP	NORMAL	RUN
1	2				X
3	4				X
5	6				X
7	8				X

ELECTROSWITCH
 CAT. NO. 20L8-090454-008
 SPRING RETURN TO NORMAL

HAND INDICATING SWITCH
 HISB & HISA - SEE TABLE A

REFERENCE DWS.:
M-02BG05

1. BATP CONDUCTS ON START SIGNAL FROM REACTOR MAKEUP CONTROL SYSTEM. FOR DETAILS SEE DWG. BECTEL V.P. NO. M761-144 FOR BATP1, M761-77 FOR BATP2. FOR BATP NO. SEE TABLE A.
2. CONTACT CLOSES ON SIS. FOR DETAILS SEE BECTEL V.P. NO. J-104-0147. RELAY & CONTACT NO. - SEE TABLE C.
3. CONTACT OPENS ON THERMAL CUTOUT, RESETS AUTOMATICALLY.
4. PUSHING IN ON LIGHT FOR LAMP TEST REVERSES CONTACT POSITIONS.

TABLE B

COMPUTER REF. DWG. BECTEL V. P. NO.	J-106-0115	J-106-0115
COMPUTER POINT	B003	B008
MCC LOCATION-MCC	NG01AHF4	NG02AAF4
COMPUTER LOCATION-PC	RJ050B	RJ050C
COMPUTER SCHEME NO.	580R27A	680R27B

TABLE A

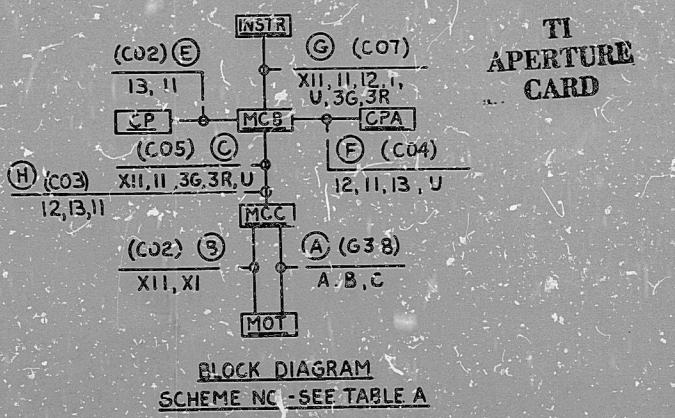
AUX. RELAY NO. (AR)	3XBG1	3XBG2
HISB NUMBER INSTR	30HIS5B	30HIS6B
HISA NUMBER	30HIS5A	30HIS6A
CONTROL PANEL-CP	RP214	RP217
CONTROL PANEL-CF	RP043	RP044
BATP NO.	BATP1-X	BATP2-X
HISA LOCATION-MCC	RLO01	RLO01
MCC LOCATION-MCC	NG01AHF4	NG02AAF4
MOT. NO.-MOT	DP0002A	DP0002B
SCHEME NO.	30GG27A	30GG27B

TABLE C

RELAY & CONTACT NO.	K1140-4,5	K4140-4,5
CONT. PNL. LOC.-CPE	NF039C	NF039C
MCC LOC.-MCC	NG01AHF4	NG02AAF4
SCHEME NO.	13K27A	480K27B

TABLE D

BLOCK DIAGRAM SCHEME NO. SEE TABLE C	PC (A) (C02) I, N1
PLANT COMPUTER BLOCK DIAGRAM SCHEME NO. - SEE TABLE B	PC (A) (C02) K1, K2



TI APERTURE CARD

NO.	DATE	REVISED BY	CHKD	DESIGNED BY	DATE												
SCALE: DESIGNED BY: OF: CAD: CHECKED: APPROVED:																	
BECTEL																	
GASTHERSBURG, MARYLAND																	
SNUPPS																	
SCHEMATIC DIAGRAM BOPIC ACID TRANSFER PUMPS																	
<table border="1"> <tr> <td>ISSUED FOR CONST. THIS DWG. SUPERSEDES E-03BG27 (C) REV 7 FOR CALLAWAY ONLY, INC. DCH E-03BG27 (C) 4/80</td> </tr> <tr> <td>4/80</td> </tr> </table>						ISSUED FOR CONST. THIS DWG. SUPERSEDES E-03BG27 (C) REV 7 FOR CALLAWAY ONLY, INC. DCH E-03BG27 (C) 4/80	4/80										
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NO.	DATE	REVISED BY	CHKD	DESIGNED BY	DATE												

SUPERSEDES DWG E-03BG27(O)
REVIEW LEVEL 3

I certify that the design 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: 4-15-80 OPERATOR: [Signature]

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PDR RIDS

