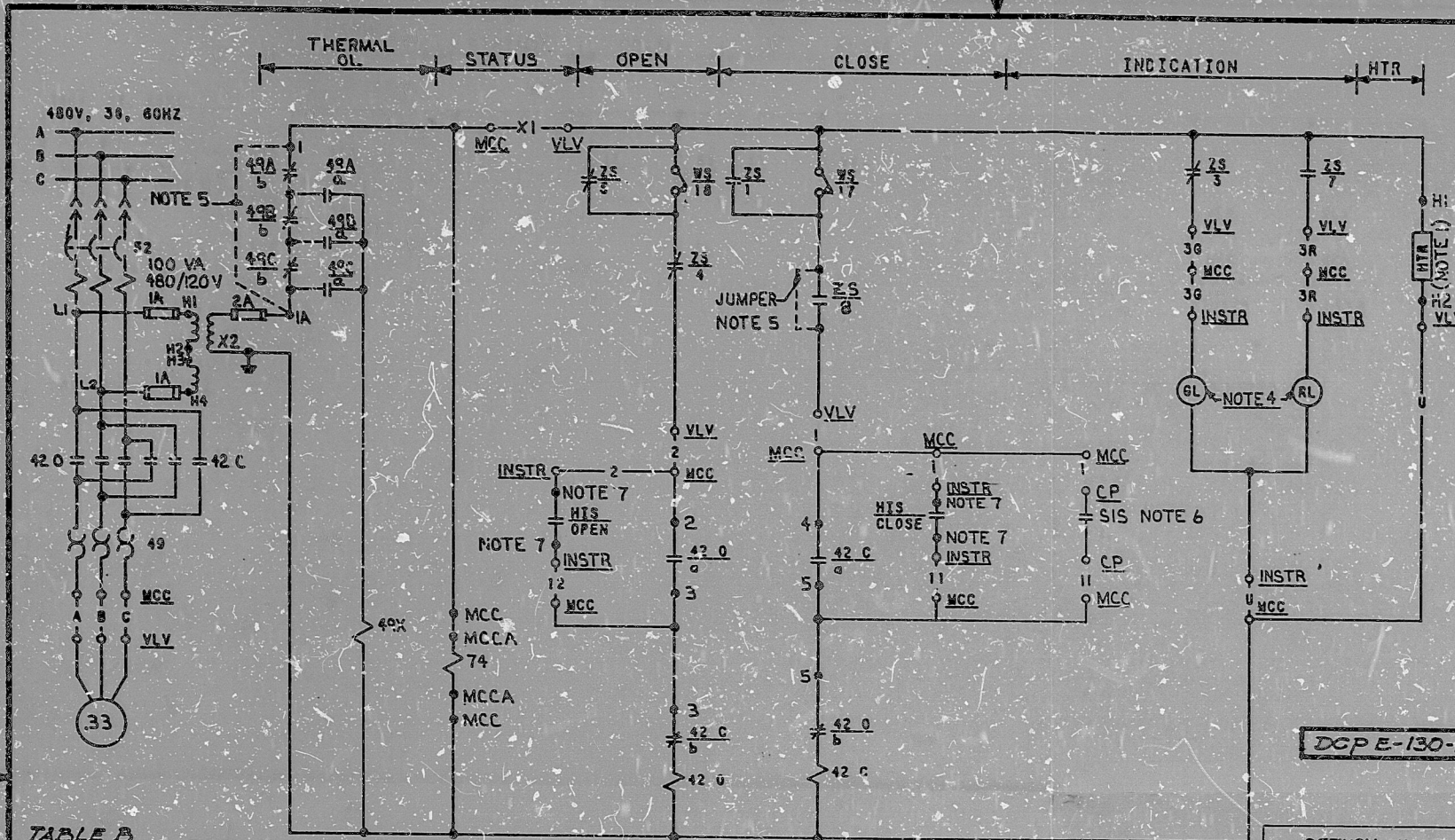


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NOTE 4

OPEN	GL	RL	CLOSE
1C	01T		
3C	03T		
2C	02T		
4C	04T		

CUTLER-HAMMER TYPE E30 JFS WITH TWO KLAAS'S MOMENTARY CONTACTS

NOTE 5

CONTACT	POSITION		NOTE 5
	NORM	OPEN	
1C	01T	X	KJHV1(102)
3C	03T	X	KJHV2(102)
2C	02T	X	KJHV1(100)
4C	04T	X	KJHV2(100)

HAND INDICATING SWITCH HIS-SEE TABLE MOMENTARY CONTACT.

ROTOR	CONT	LIMIT SWITCH CONTACT DEVELOPMENT		FUNCTION
		FULL OPEN	FULL CLOSED	
1				BY-PASS CKT
2				SPARE
3				IND LIGHT
4				OPEN CKT
5				BY-PASS CKT
6				STATUS PNL (Note 7)
7				IND LIGHT
8				CLOSE CKT
9				SPARE
10				SPARE
11				SPARE
12				SPARE
13				COMPUTER
14				SPARE
15				SPARE
16				SPARE
17				TORQUE SW OPENS ON HI CLOSING TORQUE
18				TORQUE SW OPENS ON HI OPENING TORQUE

SOLID BAR INDICATES CONTACT CLOSED

TABLE B

COMPUTER POINT	KJ21	KJ32	KJ2101	KJ2102
VALVE LOCATION-VLV	KJHV1	KJHV2	KJHV101	KJHV102
COMPUTER LOCATION-CP	RJ159A	RJ159A	RJ159A	RJ159A
COMPUTER SCHEME NO.	1KJG20A	1KJG20B	4KJG20A	4KJG20B

TABLE C

CABLE SCHEME NO.	1KJG20A	1KJG20B	4KJG20A	4KJG20B
WIRE NUMBERS	Z2, ZG	Z5, ZG	Z2, ZG	Z5, ZG

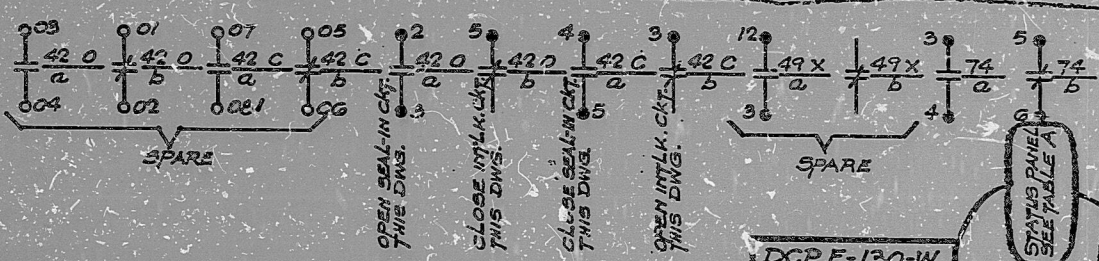
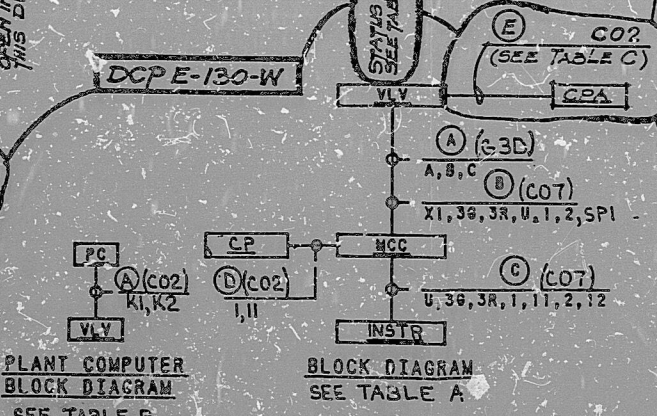


TABLE A

74/6 STATUS PANEL DWG.	E-03KJ02	E-03KJ02	E-03KJ04	E-03KJ04
CONTROL PANEL CPA	KJ121	KJ121	KJ122	KJ122
SSPS REF DWG	M-767-178	M-767-179	M-767-178	M-767-179
MCC LOCATION - MCC	NG03DCF2	NG03DDF4	NG04DCF2	M401DDF4
HIS NUMBER (INSTR)	KJHS90	KJHS90	KJHS190	KJHS190
MCCA LOC - MCCA	NG03DCF1	NG03DCF1	NG04DCF1	NG04DCF1
INDICATING LIGHT NO.	NOTE 4	KJ2L2	NOTE 4	KJ2L102
VALVE NO. - VLV	KJHV1	KJHV2	KJHV101	KJHV102
CONTROL PANEL CP	S8029C	S8029C	S8032C	S8032C
SIS RELAY & CONTACT NOS.	K601/B-14	K615/11-12	K601/B-14	K615/11-12
SCHEME NO.	1KJG20A	1KJG20B	4KJG20A	4KJG20B



RETURN VALVE (GL) HV-2 (HV-102) (RL) INDICATING LIGHTS TYPE GE-ET16 CAT NOS. 0116B6708656 AND 0116B670865R. FOR ZL NO. SEE TABLE A.

TI APERTURE CARD

REF DWGS
M-02KJ04
J-02KJ02
M-02KJ01
M-02KJ03
M-02KJ06
E-03KJ02(Q)
E-03KJ04(G)

NOTES:

- HEATER 25 W, MFR, WARD LEONARD P/N 25F750WL.
- MOV IS SHOWN FULLY CLOSED POSITION.
- VALVES HV2 & HV102 ARE FOR RETURN.
- VALVES HV1 & HV101 ARE INTEGRAL WITH SWITCH.
- LIGHTS FOR KJHV1 AND KJHV101 ARE INTEGRAL WITH SWITCH.
- SIS CONTACT CLOSURES ON SAFETY INJECTION SIGNAL. SEE TABLE A FOR RELAY AND CONTACT NUMBERS.
- FOR SWITCH CONTACTS SEE HAND SWITCH DEVELOPMENT.
- NUMBERS IN PARENTHESES APPLY TO KJHS190. NUMBERS NOT IN PARENTHESES APPLY TO KJHS90.
- NUMBERS IN PARENTHESES APPLY TO KJHS90.

SEE DWG. E-03KJ02(Q) FOR STATUS PANEL CIRCUIT.

SOLID BAR INDICATES CONTACT CLOSED

DCP E-130-W

74/6 STATUS PANEL SEE TABLE A

CPA

CO2 (SEE TABLE C)

CP (CO2) K1, K2

MCC

INSTR

U, 3R, 3R, U, 1, 2, 12

X1, 3R, 3R, U, 1, 2, SP1

A (33D) A, B, C

B (CO2)

C (CO2)

PLANT COMPUTER BLOCK DIAGRAM SEE TABLE B

BLOCK DIAGRAM SEE TABLE A

REVISIONS

NO.	DATE	REVISION	BY	CHKD	APP'D
1		ISSUED FOR CONSTRUCTION			

SCALE: RESOURCES: DRAWN: RCF: CHECKED: DATE: 5/9/74 OPERATOR: [Signature]

BECHTEL
GAITHERSBURG, MARYLAND
SNUPPS

SCHEMATIC DIAGRAM
STAND-BY DIESEL GENERATOR STARTING AIR SYSTEM COMPRESSOR AFTER-COOLER ISOLATION VALVE CONTROLS

JOB NO.	CONTROL DRAWING NO.	REV.
10486	E-03KJ20 (Q)	3

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DATE 5/9/74 OPERATOR [Signature]

WELL

8410040011

PDR RIDS

