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NOTES:

1. KYII-D CONSOLE IS CONNECTED TO THE KDII-A BY MEANS OF TWO BC08R CABLES TO CONNECTORS J1 AND J2. BOTH LOGIC SIGNALS AND POWER ARE SO CONDUCTED. INSTALLATION INFORMATION IS NOTED ON SCHEMATIC AND ETCHED CIRCUIT BOARD.
2. AC POWER CONTROL IS PROVIDED BY SWITCH CLOSURE ON CONNECTORS J3 AND J4.

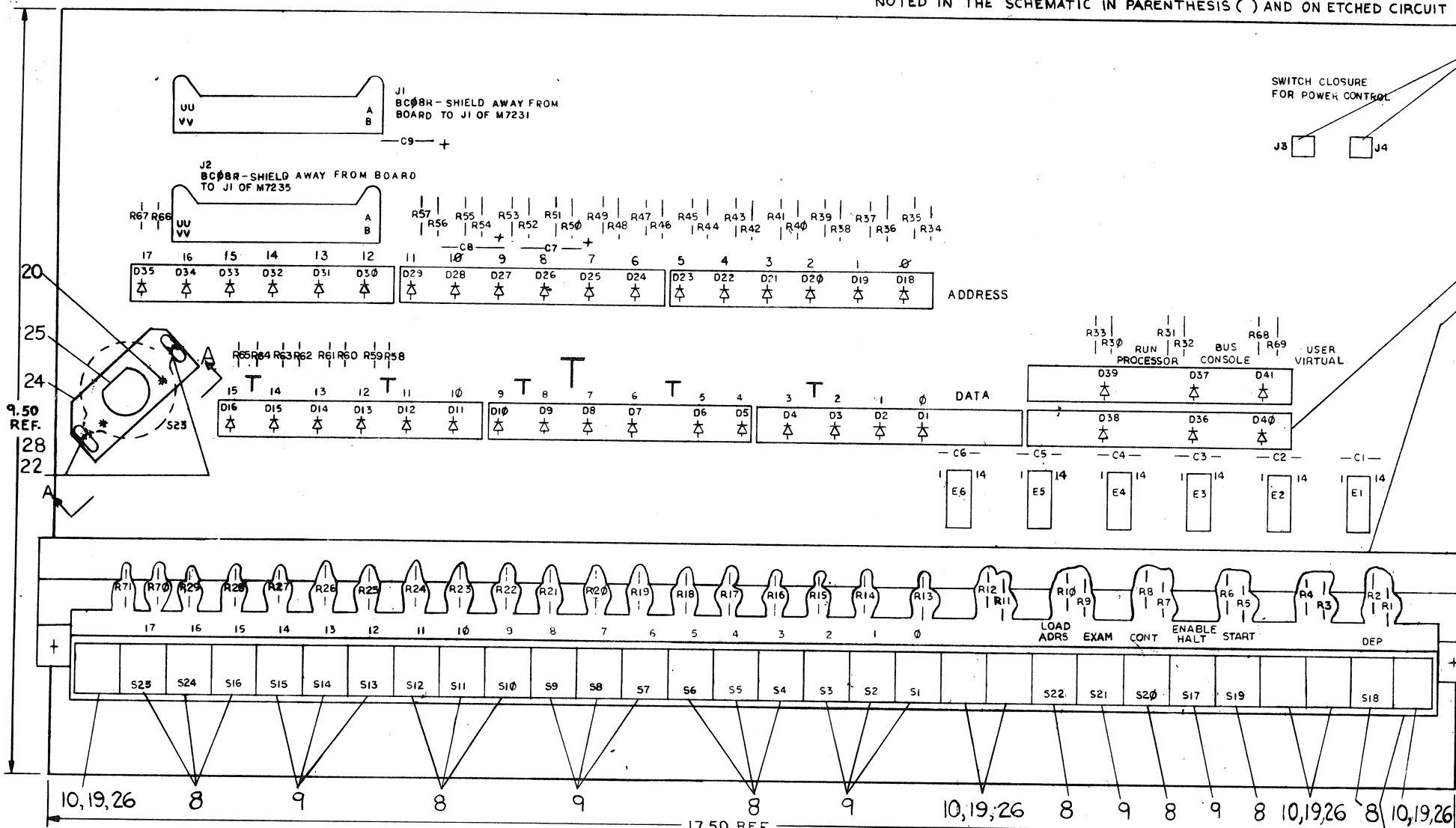
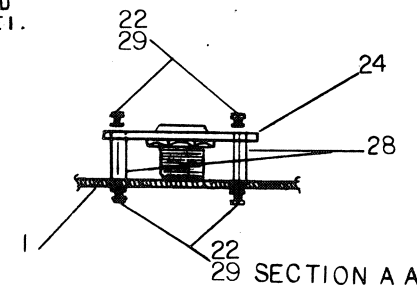
3. PROCESSOR SIGNAL PREFIX NOTATION (K5-7 FOR EXAMPLE) IDENTIFIES THE SIGNAL SOURCE (PRINT AND MODULE). THE FIRST NUMBER AFTER THE K INDICATES THE MODULE PRINT SET, WHILE THE SECOND INDICATES THE SHEET WITHIN THE SET. SIGNALS WITH A "BUS" PREFIX REPRESENTS A "WIRED OR" SITUATION, AND MULTIPLE SOURCES FOR THE SIGNAL CAN EXIST. THE KYD PREFIX INDICATES SIGNALS ORIGINATING ON THE KYII-D CONSOLE BOARD.
4. PANEL INFORMATION ON SWITCH AND LIGHT FUNCTIONS ARE NOTED IN THE SCHEMATIC IN PARENTHESIS () AND ON ETCHED CIRCUIT BOARD

5. UNLESS OTHERWISE NOTED: RESISTANCE IS IN OHMS; CAPACITANCE IS IN PICOFARADS.
6. FOR SWITCH HANDLE REMOVAL TOOL, SEE C-MD-9606145-0-0

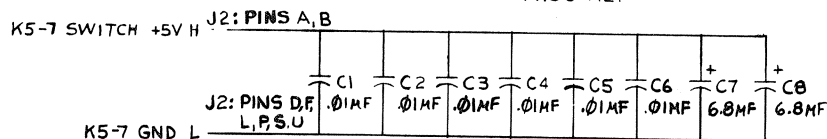
LEGEND

VARIATION	ITEM 8	ITEM 9	USED ON
5409701-0	1210796-01, ROSE	1210796-02, MAGENTA	KYII-D
5409701-1	1210796-08, DC BLUE	1210796-09, AC RED	KYII-DJ

* ITEM 23, KEPS NUT, IS MOUNTED AGAINST BRACKETS ON SIDE 1.



QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
4		*6 INT. TOOTH LOCKWASHER	9006633	29
2		1/4 AF X 1/16 #6-32 HEX SPACER	9006858	28
2		EYELET G54-5	9009000	27
6		LOCKWASHER #8 INT. TOOTH	9006634	26
1	S23	LOCK - 3 POS-90°-INDEX	1210754	25
1	S23	BRACKET, SWITCH (LOCK)	7411613	24
4		NUT, #6-32 KEPS	9006560	23
8		SCREW, SLOTTED BINDER HD, 6-32 X 1/4	9006021-4	22
1		BRACKET, SUPPORT	7409895	21
2		NUT, 4-40 X 3/16 AFX 1/16 THK	9009280	20
6		SCR 8-32 X 5/16 SELF-TAP	9009540	19
16		SCR #4 X 5/16 LG SELF TAPPING	9009236	18
2	J3, J4	TAB, FASTON	9007112	17
1		SWITCH BRACKET	7409270-01	16
6	E1 THRU E6	I.C. DEC 7410	1405576	15
40	R30 THRU R69	RES 180, 1/4W ±5%	1301322	14
31	R1 THRU R29, R70, R71	RES 1K, 1/4W ±5%	1300365	13
5	S18 THRU S22	SWITCH, SPDT, MOMENTARY	1210841	12
19	S1 THRU S17, S24, S25	SWITCH, SPDT, SUSTAINED	1210840	11
6		KNOB, GREY	1210825	10
11		KNOB	SEE LEGEND	9
13		KNOB	SEE LEGEND	8
8		LED, HOLDER, LONG	1210795-02	7
1	S23	SWITCH ROTARY	1210753	6
2	J1, J2	CONN 40 PIN	1209941	5
40	D1 THRU D16, D18 THRU D41	DIODE LIGHT EMITTING SSL-22L2	1110864	4



FIRST USED ON OPTION MODEL
PDP 11/40

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
1		ETCHED CIRCUIT BOARD	5009700	1
PARTS LIST				
DRN	DATE	DATE	DATE	DATE
CHKD	7-15-72	6/27/72	6/27/72	6/27/72
ENG	6/27/72	6/27/72	6/27/72	6/27/72
PROJ	6/27/72	6/27/72	6/27/72	6/27/72
PROG	6/27/72	6/27/72	6/27/72	6/27/72
NEXT HIGHER ASSY				
KYII-D				
SCALE	SIZE	CODE	NUMBER	REV.
1	D	CS	5409701-0-1	K
SHEET	1	OF	3	

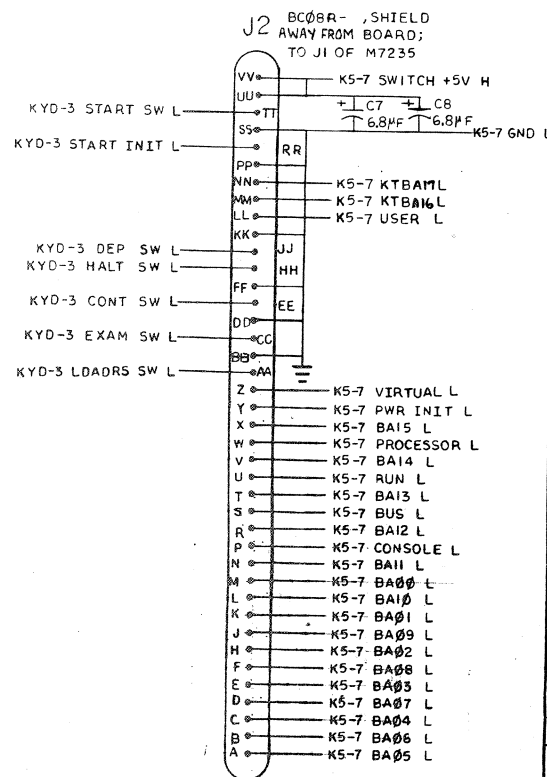
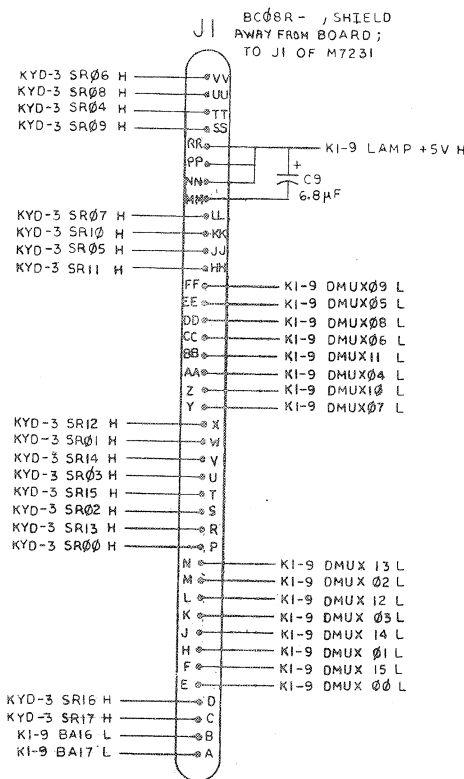
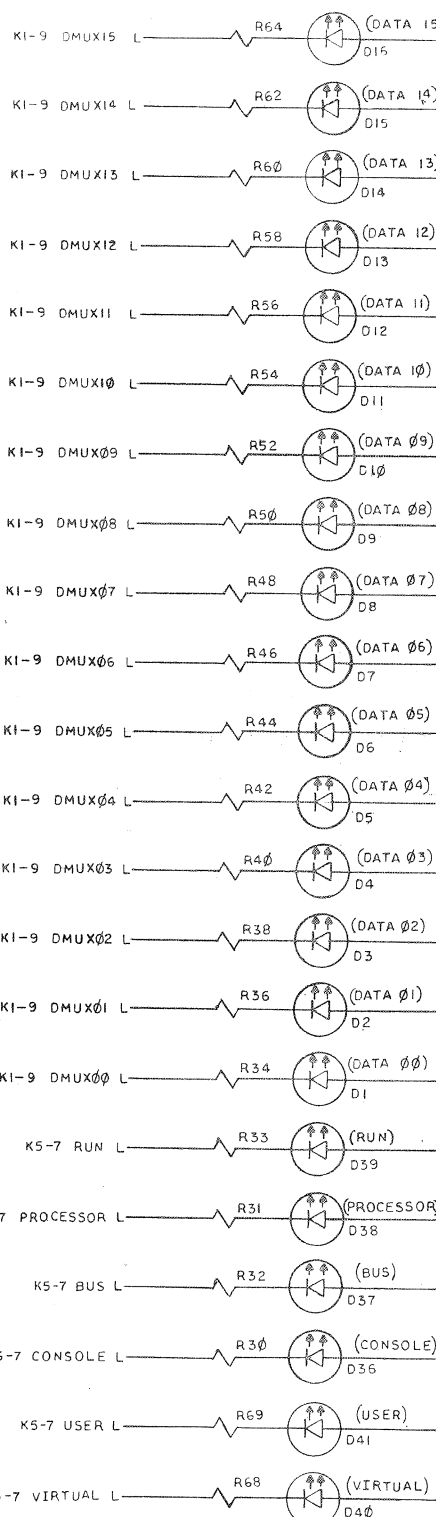
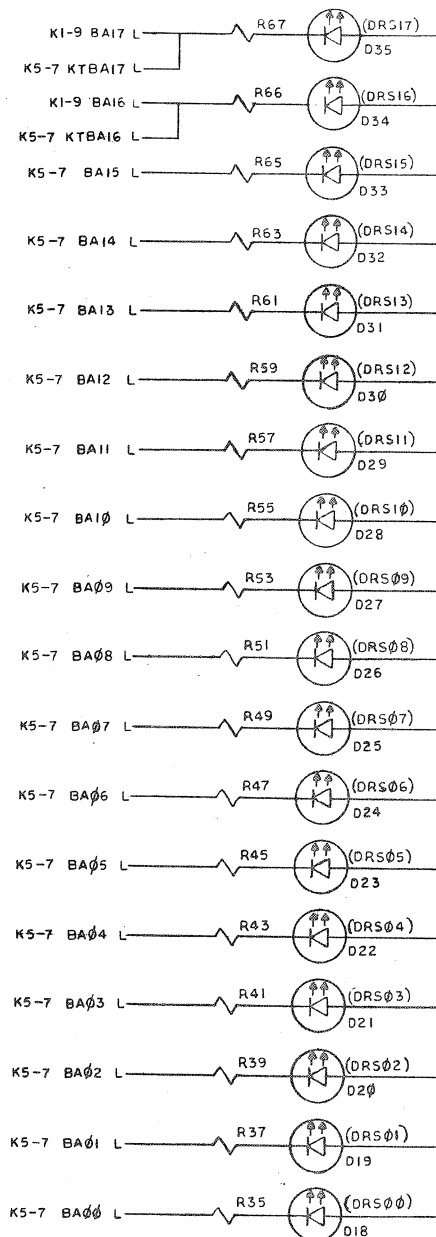
SEMICONDUCTOR CONVERSION CHART

IC TYPE	GND	+5V
7410	1	14
7411	1	14
7412	1	14
7413	1	14
7414	1	14
7415	1	14
7416	1	14
7417	1	14
7418	1	14
7419	1	14
7420	1	14
7421	1	14
7422	1	14
7423	1	14
7424	1	14
7425	1	14
7426	1	14
7427	1	14
7428	1	14
7429	1	14
7430	1	14
7431	1	14
7432	1	14
7433	1	14
7434	1	14
7435	1	14
7436	1	14
7437	1	14
7438	1	14
7439	1	14
7440	1	14
7441	1	14
7442	1	14
7443	1	14
7444	1	14
7445	1	14
7446	1	14
7447	1	14
7448	1	14
7449	1	14
7450	1	14
7451	1	14
7452	1	14
7453	1	14
7454	1	14
7455	1	14
7456	1	14
7457	1	14
7458	1	14
7459	1	14
7460	1	14
7461	1	14
7462	1	14
7463	1	14
7464	1	14
7465	1	14
7466	1	14
7467	1	14
7468	1	14
7469	1	14
7470	1	14
7471	1	14
7472	1	14
7473	1	14
7474	1	14
7475	1	14
7476	1	14
7477	1	14
7478	1	14
7479	1	14
7480	1	14
7481	1	14
7482	1	14
7483	1	14
7484	1	14
7485	1	14
7486	1	14
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7488	1	14
7489	1	14
7490	1	14
7491	1	14
7492	1	14
7493	1	14
7494	1	14
7495	1	14
7496	1	14
7497	1	14
7498	1	14
7499	1	14
7500	1	14

IC PIN LOCATIONS

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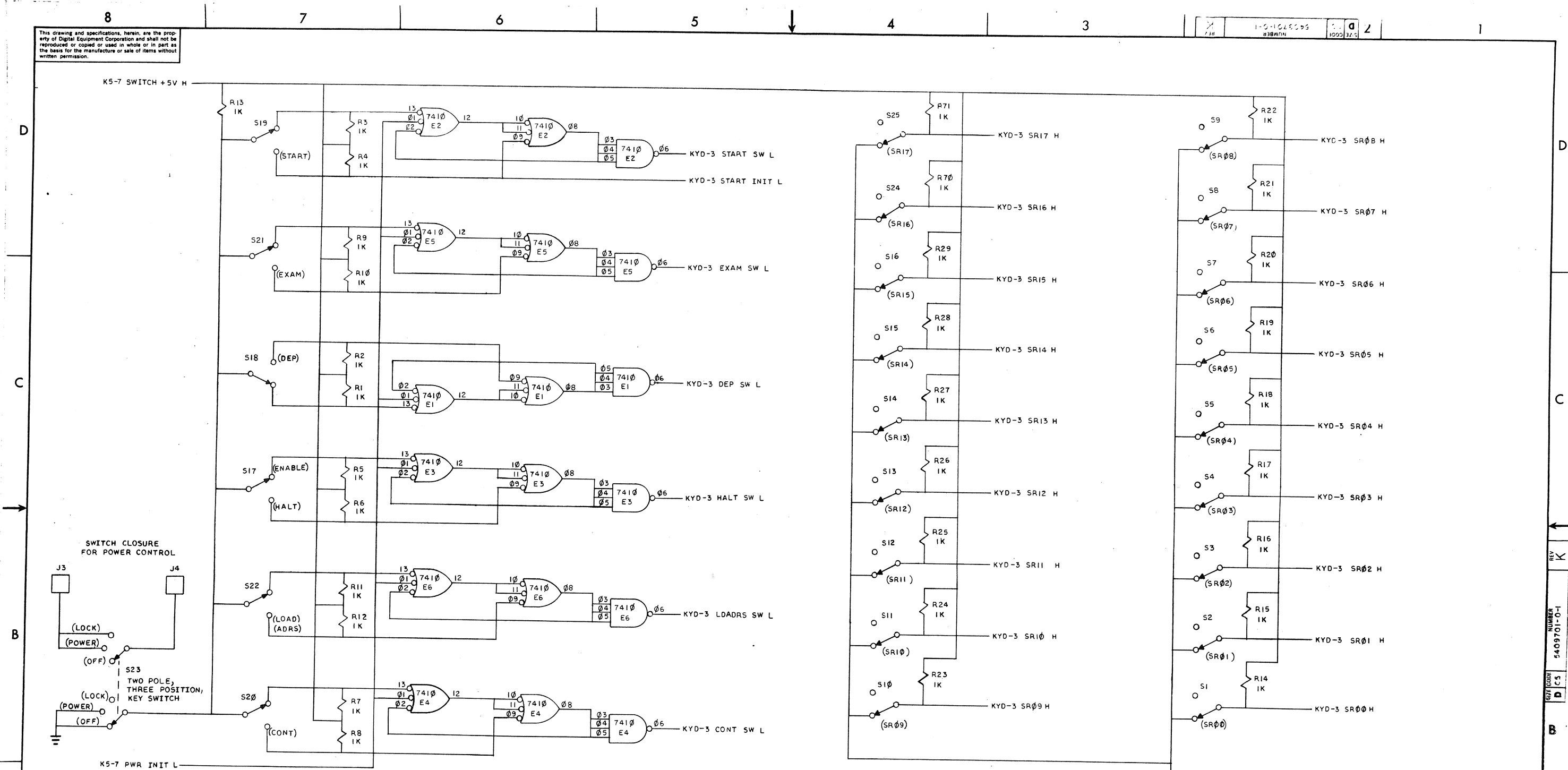
KI-9 LAMP +5V H



NOTES:
1. CONSOLE LABELS ARE NOTED IN PARENTHESIS.
2. CABLE CONNECTION INFORMATION IS NOTED ON SCHEMATIC AND ETCHED BOARD. CABLES MUST BE CONNECTED WITH SHIELD AWAY FROM BOARD.

FIRST USED ON OPTION/MODEL	QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP 11				
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES. TOLERANCES	DRN. <i>R. Smith</i> DATE <i>2-20-72</i> CHK. <i>R. Smith</i> DATE <i>6/21/72</i> ENG. <i>R. Smith</i> DATE <i>6/21/72</i> BOB. ENG. <i>R. Smith</i> DATE <i>6/21/72</i> BRD. <i>R. Smith</i> DATE <i>6/21/72</i>	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS		
DECIMALS .XXX = .005 .XX = .02 .X = .1	ANGLES ±0° 30'	TITLE KY11-D CONSOLE		
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY		DISPLAY		
MATERIAL	NEXT HIGHER ASSY.			
FINISH	KY11-D	SIZE CODE D CS	NUMBER 5409701-0-1	REV. K
	SCALE	SHEET 2 OF 3	DIST.	

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NOTES:
1. SWITCHES ARE SHOWN IN THEIR NON-ACTIVE OR ZERO POSITION; FOR ALL DATA SWITCHES (SR) THIS IS DOWN; FOR ALL CONTROL SWITCHES, EXCEPT DEP, THIS IS UP.
2. CONSOLE LABELS ARE SHOWN IN PARENTHESIS

REV	CHANGE NO.
1	1

FIRST USED ON OPTION/MODEL	QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP 11				
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES. TOLERANCES	DRN. <i>R. P. Kelly</i>	DATE 2-15-72	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	
DECIMALS ANGLES	CHKD. <i>W. J. Kelly</i>	DATE 6/27/72		
.XXX = .005	PROJ. ENGR. <i>W. J. Kelly</i>	DATE 6/28/72	TITLE KY11-D CONSOLE	
.XX = .02	PROG. CHGR. <i>W. J. Kelly</i>	DATE 6/28/72		
.X = .1			SWITCHES KYD-3	
MATERIAL	NEXT HIGHER ASSY.		REV. K	
FINISH	SCALE		NUMBER 5409701-0-1	
	SHEET 3 OF 3		D C S	