

DRAWING DIRECTORY

CUSTOMER PRINT SET INDEX

SEQUENCE

DRAWING DIRECTORY
PARTS LIST
KY11-D CONSOLE
I/O CABLES (BCØ8R)

B-DD-KY11-D. (SHEET 1 ONLY)
A-PL-KY11-D-Ø
D-CS-54Ø97Ø1-Ø-1
C-UA-BCØ8R-Ø3-Ø

SEQUENCE

THIS IS PRINT SET

UNIT VARIATIONS

PRINT SET TYPE

[illegible]

REVISIONS			
DATE	CHG. NO.	REV	
11-73	KYIID-1	A	
1/74	KYIID-2	B	

USED ON OPTION/MODEL		DRN.	DATE	TITLE				
PDP-11/40		CHK'D	DATE	KY11-D CONSOLE				
		PROJ ENGR	DATE					
		PROD	DATE					
		FIELD SERV.	DATE					
		SHEET 1 OF 2		SIZE	CODE	NUMBER		REV
		B	DD	KY11-D		B		

DRB 106

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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.

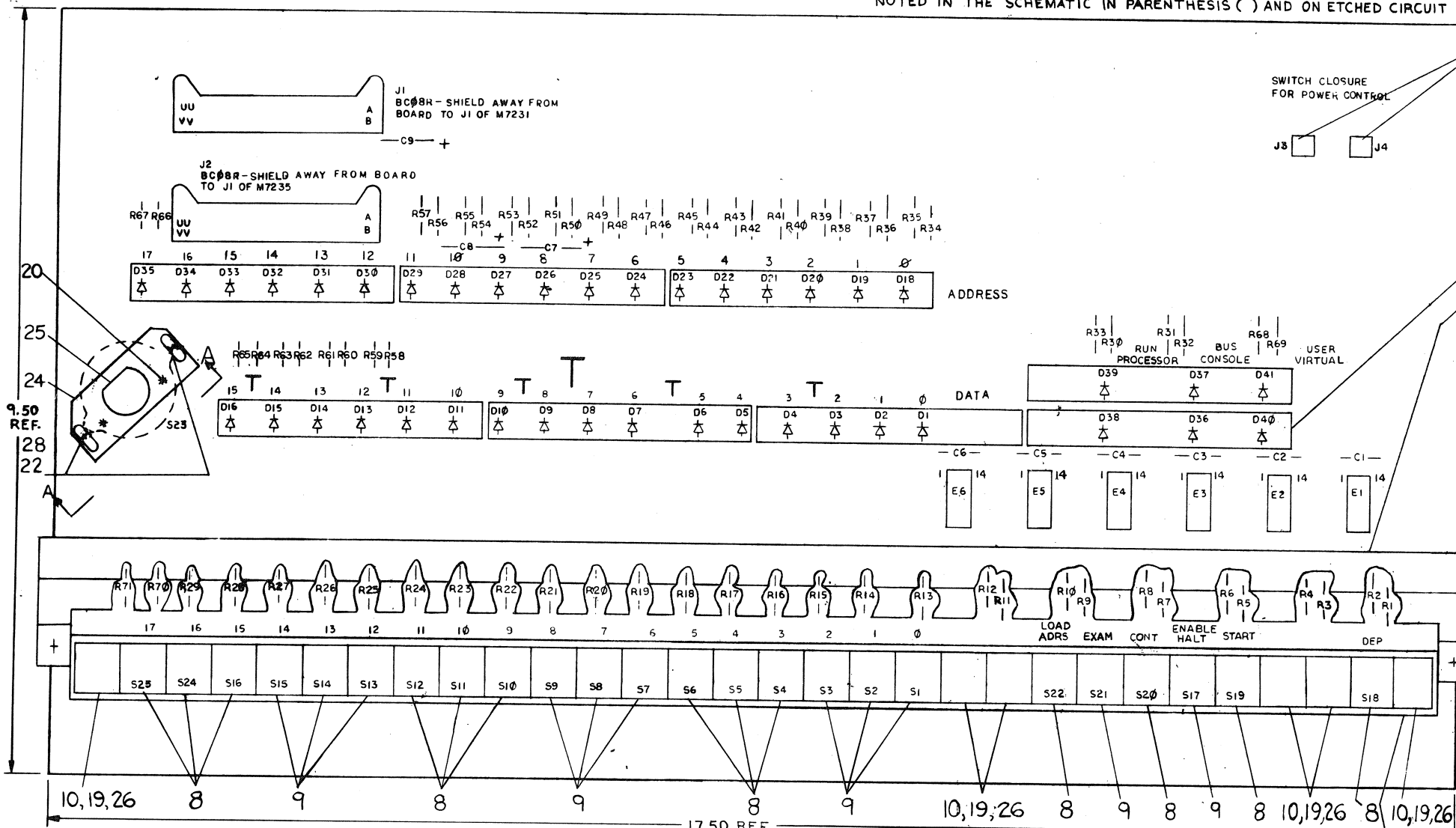
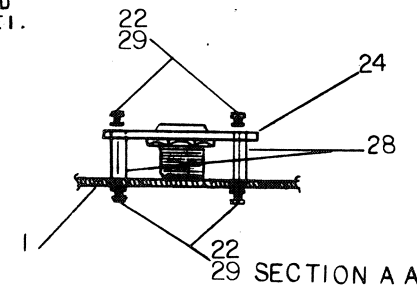
3. PROCESSOR SIGNAL PREFIX NOTATION (K5-7 FOR EXAMPLE) IDENTIFIES THE SIGNAL SOURCE (PRINT AND MODULE). THE FIRST NUMBER AFTER THE K INDICATES THE MODULE PRINT SET, WHILE THE SECOND INDICATES THE SHEET WITHIN THE SET. SIGNALS WITH A "BUS" PREFIX REPRESENTS A "WIRED OR" SITUATION, AND MULTIPLE SOURCES 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

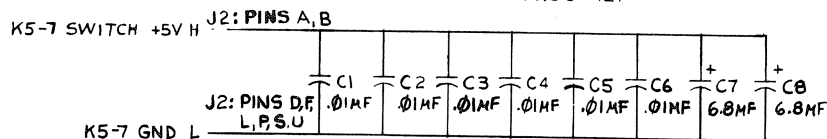
LEGEND

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
1		ETCH BOARD REV	F	
1		REVISIONS		
1		CHANGE NO.		
1		ORIGINATED		
1		REV		
1		CHK		
1		DEC NO.		
1		EIA NO.		
1		DEC NO.		
1		EIA NO.		
1		SEMICONDUCTOR CONVERSION CHART		
1		SCALE		
1		SHEET	1 OF 3	
1		DRN		
1		CHKD		
1		ENG		
1		PROJ ENG		
1		PROJ MGR		
1		NEXT HIGHER ASSY		
1		KYII-D		
1		SIZE CODE		
1		NUMBER		
1		REV.		
1		DIST.		

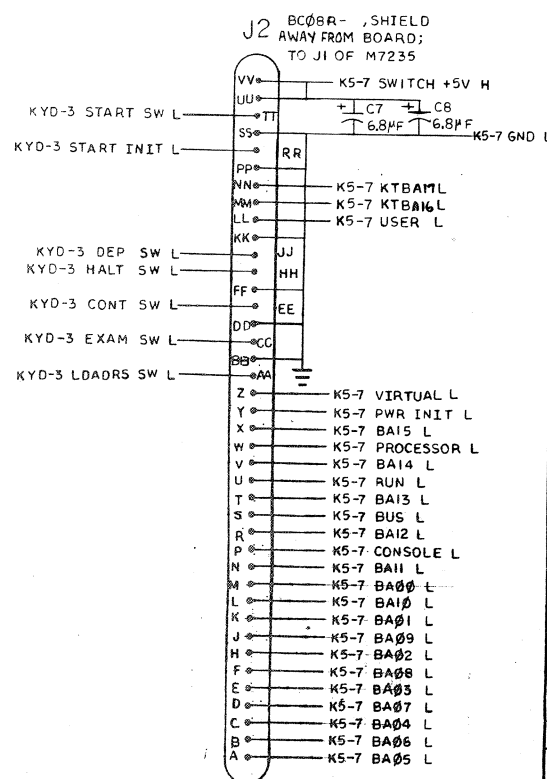
IC TYPE	GND	+5V
GND AND 5V ARE USUALLY PIN 7 AND 14 RESPECTIVELY / EXCEPTIONS ARE STATED ABOVE		
IC PIN LOCATIONS		

DEC FORM NO. DHD-135A

digital EQUIPMENT CORPORATION
MAYNARD, MASSACHUSETTS

KYII-D CONSOLE

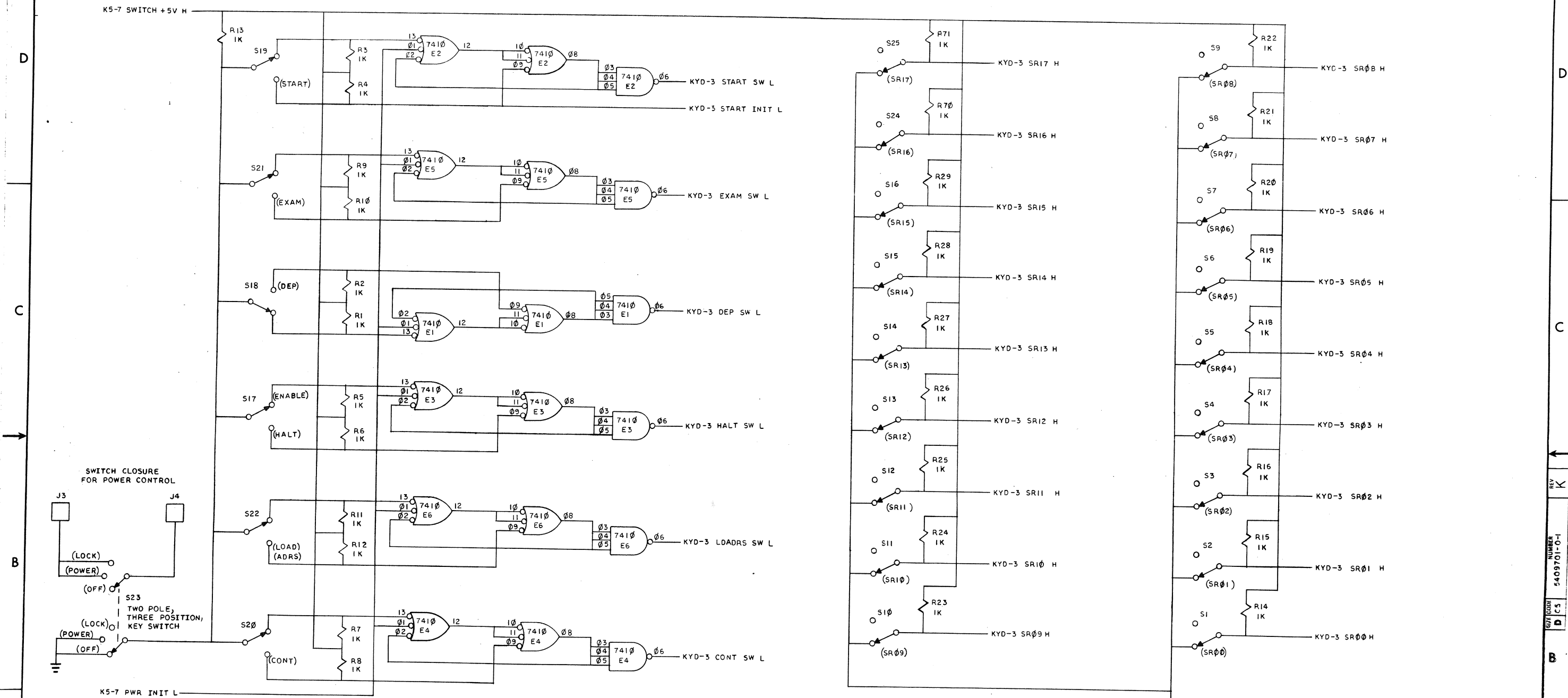
SIZE CODE NUMBER REV.
DICS 5409701-0-1 K



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 II			PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES TOLERANCES		DRN. <i>R. Swintha</i>	DATE <i>2-20-72</i>	 DIGITAL EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS			
DECIMALS ANGLES		CHK'D <i>[Signature]</i>	DATE <i>6/27/72</i>				
XXX = .005	±0° 30'	ENG <i>[Signature]</i>	DATE <i>6/29/72</i>				
.XX = .02		BOB. ENG. <i>[Signature]</i>	DATE <i>6/28/72</i>				
.X = .1		GRP. <i>[Signature]</i>	DATE <i>6/28/72</i>				
REMOVE BURRS AND BREAK SHARP CORNERS. SURFACE QUALITY ✓		NEXT HIGHER ASSY.		TITLE			
MATERIAL		KY11-D		KY11-D CONSOLE			
FINISH		SCALE		SIZE CODE		NUMBER	
		SHEET 2 OF 3		D CS		5409701-0-1	
				DISC.		REV. K	

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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.

FIRST USED ON OPTION/MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP 11					
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES. TOLERANCES		DATE 2-15-72	PARTS LIST		
DECIMALS	ANGLES	DATE 6/27/72	TITLE		
.XXX = .005	± 0° 30'	DATE 6/28/72	KY11-D CONSOLE		
.XX = .02		DATE 6/28/72	SWITCHES		
.X = .1		DATE 6/28/72	KYD-3		
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY		DATE 6/28/72	NEXT HIGHER ASSY.		
MATERIAL		DATE 6/28/72	KY11-D		
FINISH		DATE 6/28/72	SCALE		
SHEET 3 OF 3		DATE 6/28/72	D C S		
		DATE 6/28/72	NUMBER 5409701-0-1		
		DATE 6/28/72	REV. K		