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- NOTES:**
1. SLOTS 5 AND 10 ARE CASTING SPACES. NO MODULES CAN BE INSERTED, BUT THE SLOTS ARE NUMBERED.
 2. A CONSOLE PANEL IS REQUIRED IN THE KAI1. THE PDP 11/20 SYSTEM UTILIZES THE KY11-A CONSOLE (5408566) IN LOCATIONS ABCDEF1. THE PDP11/10 SYSTEM UTILIZES THE KY11-B CONSOLE () IN LOCATIONS EF1.
 3. PREWIRED MODULE SLOTS FOR NOTED OPTIONS.
 4. PREWIRED MODULE SLOTS FOR SMALL PERIPHERAL OPTIONS. WITH NO OPTIONS INSTALLED, BUS GRANT CONTINUITY IS PROVIDED BY THE G727 MODULE IN LOCATIONS D13 AND D14. THE G727 MODULE IS REMOVED WHEN A SMALL PERIPHERAL OPTION IS INSTALLED. SHOWN ARE THE USUAL OPTION CONFIGURATIONS OF DEVICE CONTROL IN LOCATIONS C AND D. ADDRESS SELECTOR IN LOCATION E, AND INTERRUPT CONTROL IN LOCATION F. IT IS POSSIBLE FOR OTHER MODULE CONFIGURATIONS TO UTILIZE THE STANDARD WIRING PROVIDED.
 5. BEFORE THE KAI1 IS INTERCONNECTED TO OTHER SYSTEM UNITS, A M930 BUS TERMINATOR IS IN LOCATIONS A814. THIS TERMINATOR IS MOVED TO THE END SYSTEM UNIT UPON INTERCONNECTION; AND A M920 INTERNAL BUS CONNECTOR IS IN LOCATIONS A814

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
			G772					G772			M930		G772	M930
A	CONSOLE PANEL KY11A OR OPTION (SEE NOTE 2)		POWER CONNECTOR	RESERVED		RESERVED		POWER CONNECTOR	RESERVED		BUS TERMINATOR		POWER CONNECTOR	BUS TERMINATOR OR INTERNAL BUS CONNECTOR (SEE NOTE 5)
B		M130	M823	M875								M707		
		(OPTIONAL) KY11A (SEE NOTE 3)	CODES DATA	PRG FAIL & CNTL		RESERVED	RESERVED	RESERVED	RESERVED			(OPTIONAL) KY11A (SEE NOTE 3)	RESERVED	
C		M727	M728	M720		M724	M725	M820	M724		M822	M824		
		STATE CNTL	TYING & STATES	IF SOURCE		BUS & CONSOLE CNTL	BUS INTERFACE & IP	DATA PATH CNTL	DATA PATHS 1		FLAG CNTL	PRIORITY	(OPTIONAL) DEVICE CONTROL DEVICE 1 (SEE NOTE 4)	(OPTIONAL) DEVICE CONTROL DEVICE 2 (SEE NOTE 4)
D													G727	G727
													GRANT CONTINUITY (SEE NOTE 4)	GRANT CONTINUITY (SEE NOTE 4)
E									M224		M821	M225	M185	M185
									DATA PATHS 2		REGISTER CNTL	REGISTER	(OPTIONAL) ADDRESS SELECTOR DEVICE 1 (SEE NOTE 4)	(OPTIONAL) ADDRESS SELECTOR DEVICE 2 (SEE NOTE 4)
F													M782	M782
													(OPTIONAL) INTERRUPT CONTROL DEVICE 1 (SEE NOTE 4)	(OPTIONAL) INTERRUPT CONTROL DEVICE 2 (SEE NOTE 4)

CASTING SPACE

CASTING SPACE

REV. NO.	REV.
CHANGE NO.	
KAI1-0002	A
DATE	5-14-70
BY	O'LOUGHLIN
CHKD	
DATE	5/24/70
BY	

FIRST USED ON OPTION/MODEL
PDP 11

DO NOT SCALE DRAWING
UNLESS OTHERWISE SPECIFIED
DIMENSION IN INCHES
TOLERANCES
DECIMALS FRACTIONS ANGLES
± .008 ± 1/64 ± 0'30"
FINAL SURFACE QUALITY
REMOVE BURRS AND BREAK SHARP CORNERS

MATERIAL
FINISH

QTY.	DESCRIPTION	PART NO.	ITEM NO.
PARTS LIST			
DRD	Welding	DATE 3/11/70	
CHKD.		DATE 2/12/70	
ENG.		DATE 3-11-70	
PROL ENG.		DATE 3-17-70	
DATE	3-17-70		
TITLE MODULE UTILIZATION			
NEXT HIGHER ASSY A-ML-KAI1-0			
SCALE	NONE	SHEET	OF 1
DIGITAL EQUIPMENT CORPORATION MAYFORD, MASSACHUSETTS		SIZE CODE	NUMBER
		DMU KAI1-0-MU	REV. A