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PARTS REFERENCE

ITEM NO	DRAWING REFERENCE	DESCRIPTION	PART NUMBER	QUANTITY
1	E12, E18	I.C. DEC 7474	1905547	2
2	E4, E7, E17	I.C. DEC 7400	1905575	3
3	E6, E13, E14	I.C. DEC 7402	1909004	3
4	E1, E11	I.C. DEC 380	1909485	2
5	E5	I.C. DEC 74H74	1909667	1
6	E2, E8, E9, E15, E16	I.C. DEC 8881	1909705	5
7	E3	I.C. DEC 74H04	1909931	1
8	F10	I.C. DEC 7408	1910155	1
9	C19, C20	CAP. 330PF, 100V, 5% DM	1000023	2
10	C18	CAP. 6.8MFD, 35V, 20% TANT	1000067	1
11	C1 THRU C17	CAP. 01 M.F.D. 100V, 20% DISC	1001610	17
12	R7, R8	RES. 47 $\Omega$ , 1/4W, 5%	1300202	2
13	R1, R2	RES. 390 $\Omega$ , 1/4W, 5%	1300309	2
14	R4, R10	RES. 180 $\Omega$ , 1/4W, 5%	1301322	2
15	R3, R5, R6, R9	RES. 1K $\Omega$ , 1/4W, 5%	1300365	4

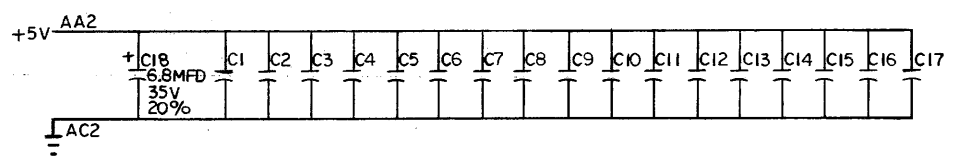
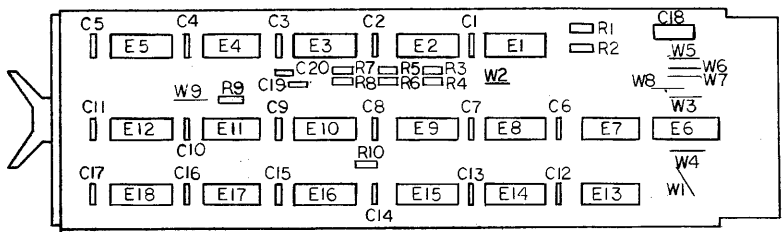
NOTES:

- VECTOR BIT JUMPERS MUST BE CUT FOR A "ZERO" AND MUST BE INSERTED FOR A "ONE".
- NPR JUMPER (W9) MUST BE CUT FOR SOME PDP-11 PROCESSORS; IF THE RIGHT HALF REQUEST CIRCUIT IS USED FOR NPR'S; OR IF PIN J1 IS NOT WIRED ON THE M7821 SLOT.
- DETAILS ON COMPONENTS ARE NOTED IN THE PARTS REFERENCE, PLACEMENT IS NOTED IN THE COMPONENT PLACEMENT DIAGRAM.
- GND AND +5V ARE USUALLY PIN 7 AND PIN 14, RESPECTIVELY EXCEPTIONS ARE:

I C TYPE	GND	+5V
DEC 380	PIN I	PIN B

- UNLESS OTHERWISE NOTED RESISTANCE IS IN OHMS, CAPACITANCE IS IN PICOFARADS. CAPACITORS WITHOUT ANY NOTED VALUES ARE .01 MFD.

COMPONENT PLACEMENT



REL. CHNG. NO.	REV.
1	B
2	A

DATE: 4-13-72  
S. ROTHMAN

FIRST USED ON OPT/MOD 11/20	QTY.	DESCRIPTION	PART NO.	ITEM NO.
PARTS LIST				
UNLESS OTHERWISE SPECIFIED	DRN	DATE	digital EQUIPMENT CORPORATION METHUEN, MASSACHUSETTS	
UNLESS OTHERWISE SPECIFIED	CHK'D	DATE	TITLE	
TOLERANCES	ENG.	DATE	INTERRUPT CONTROL	
DECIMALS ± .005	PROJ. ENG.	DATE	M7821	
FRACTIONS ± 1/64	PROD. MFG.	DATE	SIZE CODE NUMBER REV.	
ANGLES ± 0°30'	NEXT HIGHER ASSY		DCS M7821-0-1 B	
FINAL SURFACE QUALITY			SCALE	
REMOVE BURRS AND BREAK SHARP CORNERS			SHEET 1 OF 2	
MATERIAL			DST.	
FINISH				

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REV B  
NUMBER 1-0-1  
SIZE CODE DCSM7821-0-1

