

NOTES:

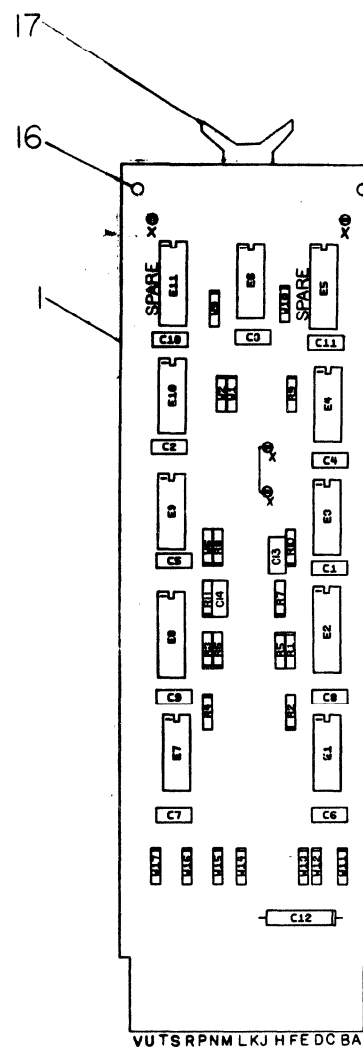
1. VECTOR BIT JUMPERS MUST BE CUT FOR A "ZERO" AND MUST BE INSERTED FOR A "ONE"
2. NPR JUMPER (W9) MUST BE CUT FOR SOME PDP-11 PROCESSORS; IF THE RIGHT HALF REQUEST CIRCUIT IS USED FOR NPR'S; OR IF PIN J1 IS NOT WIRED ON THE M7821 SLOT.
3. DETAILS ON COMPONENTS ARE NOTED IN THE PARTS REFERENCE, PLACEMENT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

I C TYPE	GND	+5V
DEC 8640	PIN 1	PIN 8

5. UNLESS OTHERWISE NOTED RESISTANCE IS IN OHMS, CAPACITANCE IS IN PICO FARADS. CAPACITORS WITHOUT ANY NOTED VALUES ARE .01 MFD.
6. DEC 8640'S WERE PHASED IN AS 380 REPLACEMENTS. ANY 380 FAILURES SHOULD BE REPLACED BY 8640'S.

JUMPER CONVERSION CHART

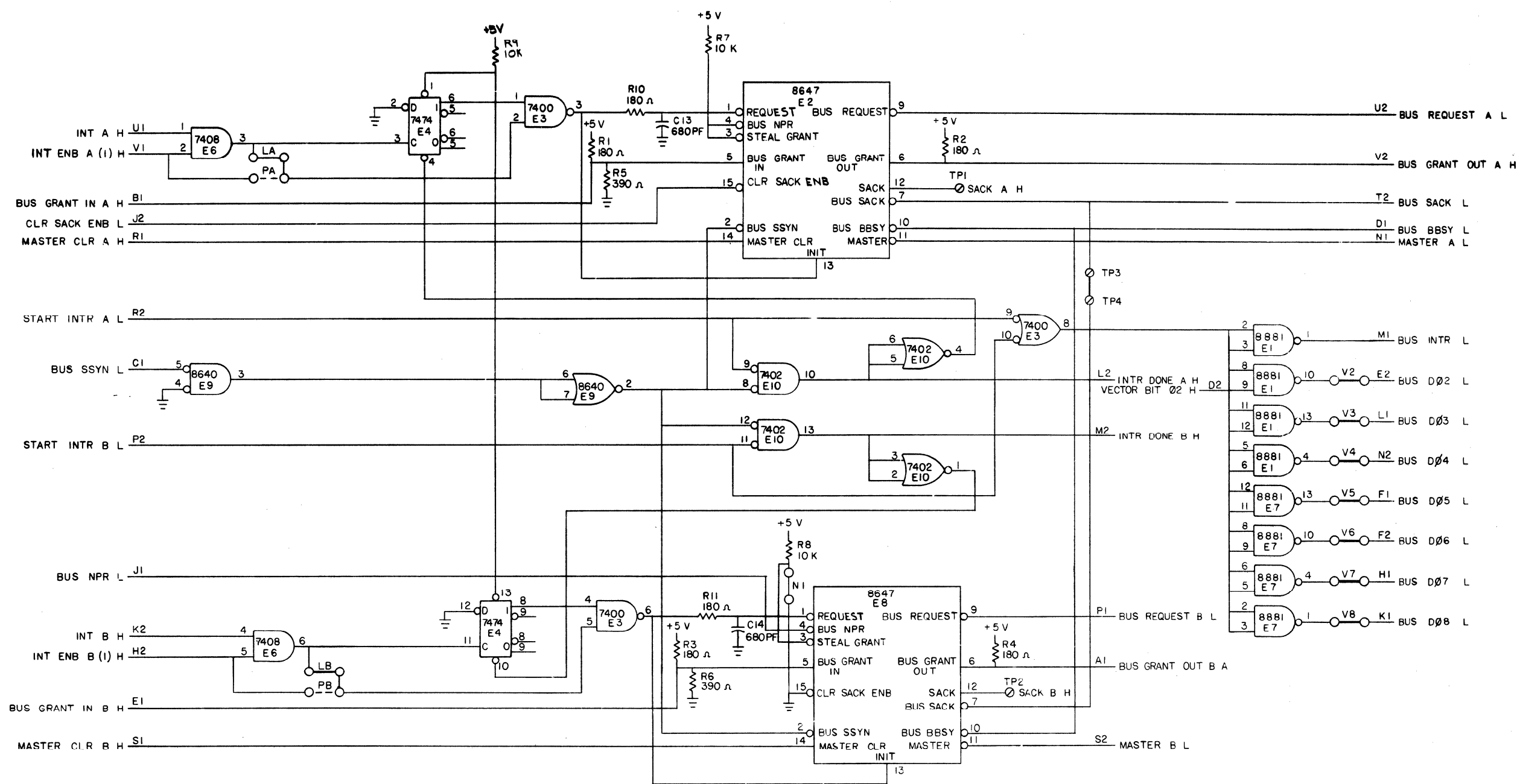
W1	LA
W2	PA
W9	LB
W10	PB
W11	V2
W12	V3
W13	V4
W14	V5
W15	V6
W16	V7
W17	V8
WG	N1



3		1-0-1282W [SO] 2		1	
REV		330000		3000 3215	
REF		X-Y COORDINATE HOLE LOCATION	K-CO-M7821-0-4	REF	
REF		ASSY/DRILLING HOLE LAYOUT	D-AH-M7821-0-5	REF	
REF		MODULE ECO HISTORY	B-MH-M7821-0-6	REF	
1		ETCHED CIRCUIT BOARD	5009750	1	
1	C12	CAP 6.8 μ F 35V 10% S. TANT	1005306	2	
11	C1, THRU C11	CAP. 01 μ F 100V 20% DISC.	1001610	3	
2	R5, R6	RES 330 Ω 1/4W 5%	1300309	4	
3	R7, R8, R9	RES 10K 1/4 W 5%	1300475	5	
6	R1, R2, R3, R4, R10, R11	RES 180 Ω 1/4 W 5%	1301322	6	
1	E4	DEC IC 7474	1905547	7	
1	E3	DEC IC 7400	1905575	8	
1	E10	DEC IC 7402	1909004	9	
2	E1, E7	DEC IC 8881	1909705	10	
1	E6	DEC IC 7408	1910155	11	
1	E9	DEC IC 8640	1911463	12	
2	E2, E8	LSI 8647	1912083	13	
4	TP1 THRU TP4	SPLIT LUGS	9006735	14	
10	W1, W6, W3, W11-W17	JUMPERS,	9009185	15	
2		EYELET, HANDLE	9006732	16	
1		HANDLE FLIPCHIP (MAGENTA)	9008337-06	17	
2	C13, C14	CAP 880PF 100V 5%	1000026	18	

QTY	REF DESIGNATION										DESCRIPTION										PART NO.		ITEM NO.
PARTS LIST																							
ETCH BOARD REV		C																					
			DRN	S. MARINI			DATE	9-20-71			 DIGITAL EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	TITLE	INTERRUPT CONTROL M7821										
			CHK'D	R. COOK			DATE	9-29-71															
			ENG	L. CONDON			DATE	9-29-71															
			PROJ. ENG.	L. CONDON			DATE	9-29-71															
			PROD.	G. STRINGER			DATE																
			NEXT HIGHER ASSY																				
			— H —																				
			SCALE — H —																				
			SHEET 1 OF 2																				
R CONVERSION CHART																							

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REVISIONS		
CHK	CHANGE NO.	REV.

TITLE		SIZE CODE	NUMBER	REV.
INTERRUPT CONTROL		DCS	M7821-0-1	E
SCALE	SHEET 2 OF 2	DIST.		