

MASTER DRAWING LIST

MAINTENANCE MANUALS																	
	TITLE																
	MEM EXT & TIME SHARE CONTROL	KMB-E															

UNIT VARIATIONS

USED ON OPTIONS

PDP8-E									
PDP 8/M									

REV.	A	B	C	D	E				
DATE	3/23/71	6/71	7/71	7/71	8E-55				
CHG. NO.	41 0001	KM8E-2	MISC-86	KM8E-3					
APP'D.	R.M.	R.M.	A.V.	8E-55					
SCALE	NONE								
FIRST USED ON	A-M- PDP8/3-0								
PROD.	L. SAYLOR 3/3/71								
PROJ. ENG.	R. VOGELSSANG 3/3/71								
ENG.	R. MADDEN 3/3/71								
CHK'D.	K. GULICK 19/71								
DRN.	K. GULICK 19/71								



MAYNARD, MASSACHUSETTS

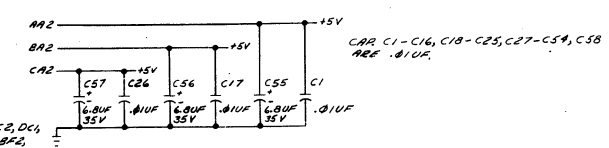
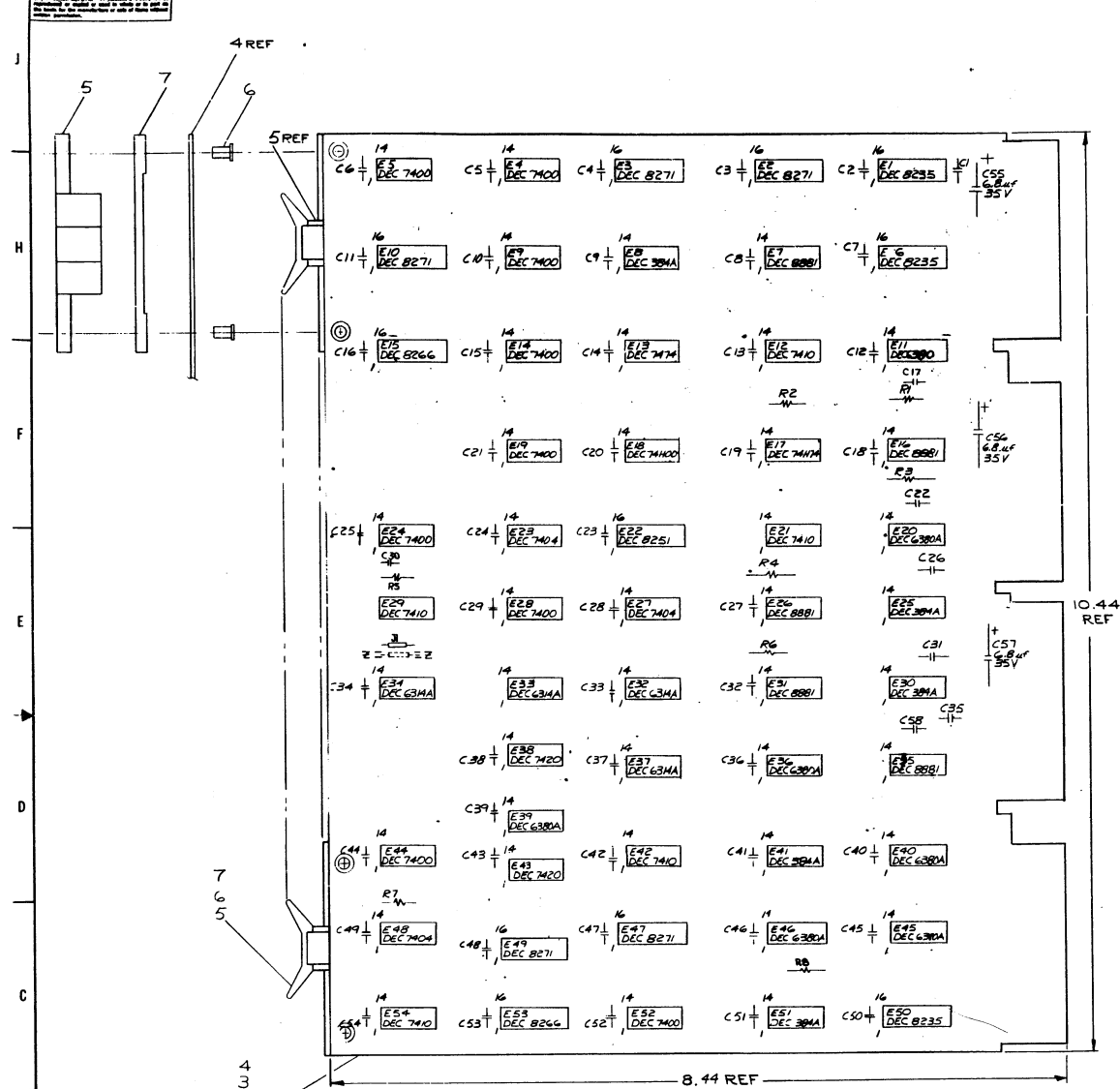
digital EQUIPMENT CORPORATION

MEM EXT & TIME SHARE CONTROL

PRINT SET																
DWG. NO.	E-CS-M837-0-1															
REV. NO. OF SHEETS	# 3															
REV. L.E.T.	REF															
DWG. NO.	A-PL-KM8-E-0															
REV. L.E.T.	REF 1															
DWG. NO.	A-SP-7665140-0-0															
REV. L.E.T.	3															
DWG. NO.	A-SP-KM8-E-1															
REV. L.E.T.	4															
DWG. NO.	A-SP-KM8-E-2															
REV. L.E.T.	2															
DWG. NO.	LIBKIT-8E-KM8E															
REV. L.E.T.	REF															

TITLE	MEM EXT & TIME SHARE CONTROL	SHEET	2	OF	2	SIZE CODE	A	ML	NUMBER	KMB-E	REV	E
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NOTES:
 UNLESS OTHERWISE NOTED:
 CAPACITORS ARE .01µF 100V 20%
 RESISTORS ARE 1K 1/4W 5%



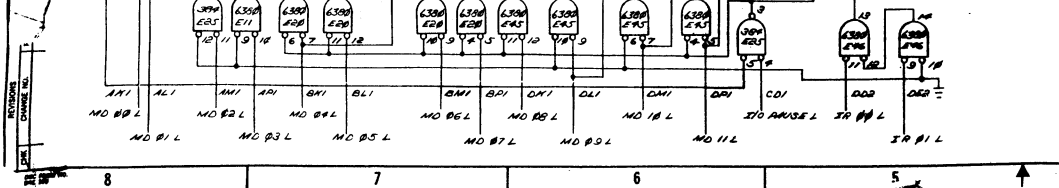
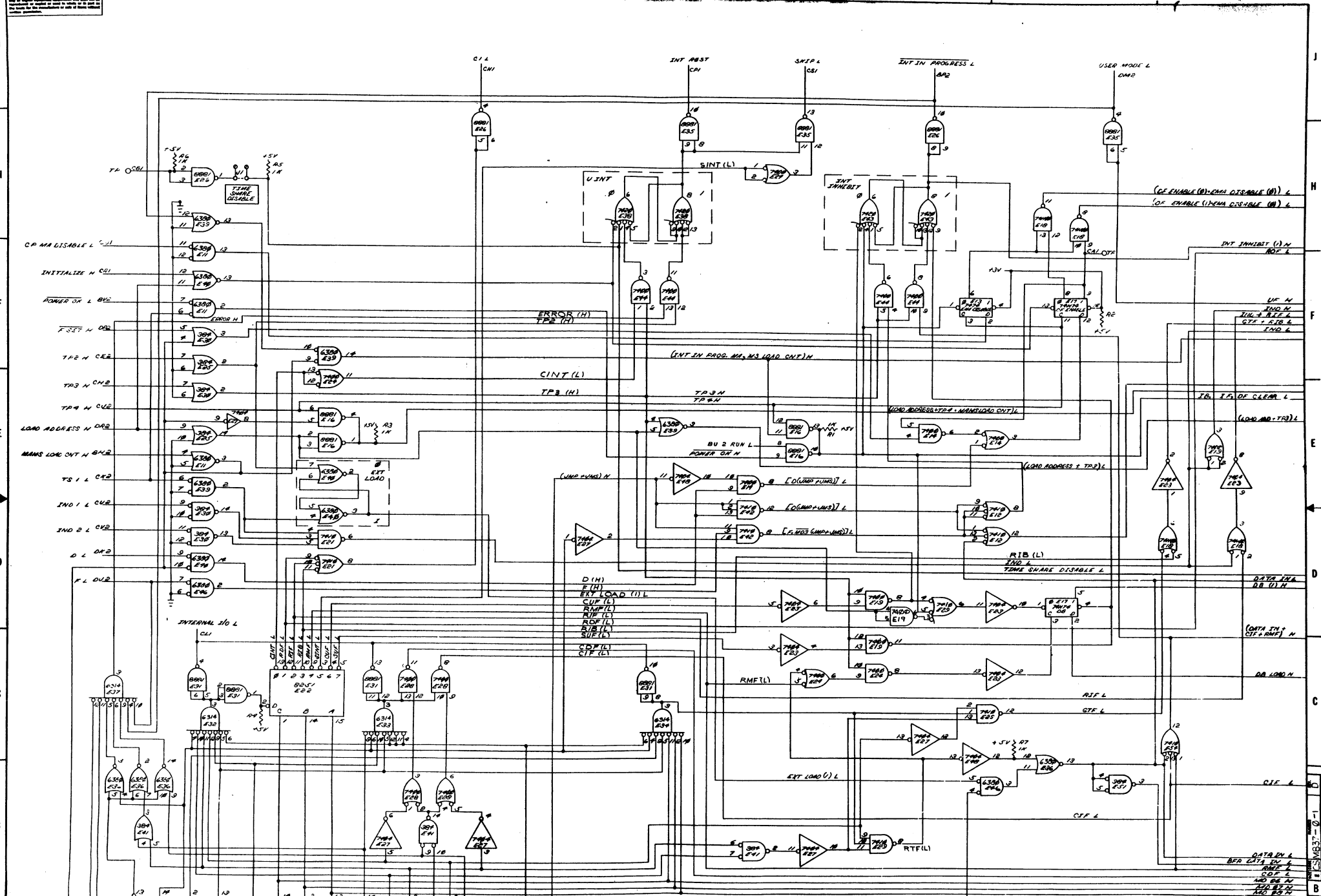
KC2, BC1, BC2, CC1, CC2, DC1, DC2, AF1, AF2, BF1, BF2, CF1, CF2, DF1, DF2, AH1, AH2, BH1, BH2, CH1, CH2, DH1, DH2, AT1, AT2, BT1, BT2, CT1, CT2, DT1, DT2.

DEC	REV	BY	DATE
DEC 314	1	B	
DEC 384	1	B	
DEC 6380	1	B	
DEC 8251	B	16	
DEC 8266	B	16	
DEC 8235	B	16	
DEC 8271	B	16	

IC TYPE	QND	Q3W	ITEM NO	ARG	FROM PT	TO PT
IC PIN LOCATIONS						
JUMPER LIST						

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	REV
7	E1, E20, E36, E39, E40, E45, E46	IC DEC 6380	1909971	25
8	E1, E20	RESISTOR 1K 1/4W 5%	1300363	28
83	C1-C54, C58	CAPACITOR .01µF DISCR	1001670	23
3	C55, C56, C57	CAPACITOR 6.8µF 35V 10%	1005306	22
9	E24, E25, E44, E52	IC DEC 7400	1905575	21
5	E17, E26, E27, E35	IC DEC 8881	1909705	20
5	E28, E30, E41, E42	IC DEC 8231	1909675	19
3	E1, E2, E30	IC DEC 8235	1909935	18
2	E15, E23	IC DEC 8266	1909934	17
1	E12	IC DEC 8251	1909574	16
1	E13	IC DEC 74174	1909667	15
1	E13	IC DEC 74174	1905549	14
2	E38, E43	IC DEC 7400	1905577	13
1	E22, E23, E42, E54	IC DEC 7410	1905576	12
3	E21, E27, E30	IC DEC 7404	1909606	11
1	E18	IC DEC 74100	1909056	10
1	E18, E30, E41, E51	IC DEC 384	1909426	9
4	E2, E31, E37	IC DEC 6314	1909922	8
4		SPACER (CABLE CLAMP)	1202704	7
6		EYELET G54-11 STIMPSON	9006750	6
4		HANDLE FLIP CHIP MOUNTING	1000337-06	5
1		RICHED CIRCUIT BOARD	8003255	4
REF		MODULE HISTORY LIST	BMM-837-2-3	3
REF		ASSY/DRILLING HOLE LAYOUT	BMM-837-2-5	2
REF		X-Y COORDINATE HOLE LOC.	K-CO-837-2-4	1

ETCH BOARD REV		PART LIST		EQUIPMENT CORPORATION	
MEM EXT & TIME		MEM EXT & TIME		MEM EXT & TIME	
SHARE CONTROL		SHARE CONTROL		SHARE CONTROL	
A-MIL-KM8-E		A-MIL-KM8-E		A-MIL-KM8-E	
SCALE 2/1		SCALE 2/1		SCALE 2/1	
ECSM837-0-1		ECSM837-0-1		ECSM837-0-1	
PAGE 1 OF 3		PAGE 1 OF 3		PAGE 1 OF 3	



MINEMONIC	OCTAL	KEY CONTROL (L)
CINT	G204	
RIF	G214	
RIF	G224	
RIF	G234	
RIF	G244	
RIF	G254	
RIF	G264	
RIF	G274	
RIF	G284	
RIF	G294	
RIF	G304	
RIF	G314	
RIF	G324	

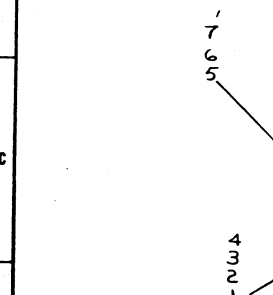
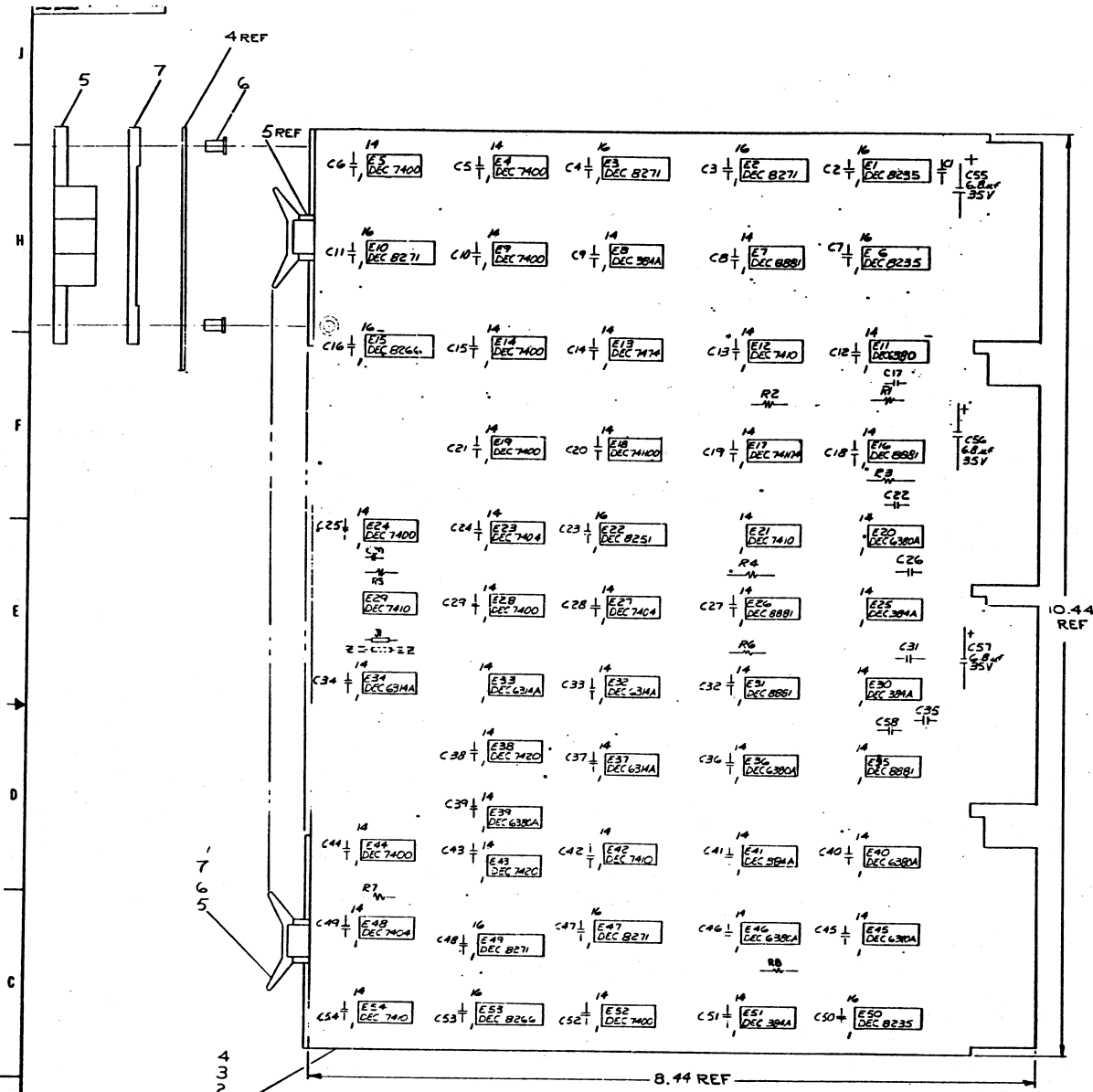
MINEMONIC	OCTAL
GTF	G004
RTF	G005

UNLESS OTHERWISE SPECIFIED		DATE	
BY	DESIGNER	DATE	REV
W. J. C. L.		11/17/54	1
W. J. C. L.		11/17/54	2

EQUIPMENT CORPORATION	
TITLE	MEM. EXT. TIME SHARE CONT.
SHEET NO.	2 OF 2

MINEMONIC	OCTAL
CINT	G204
RIF	G214
RIF	G224
RIF	G234
RIF	G244
RIF	G254
RIF	G264
RIF	G274
RIF	G284
RIF	G294
RIF	G304
RIF	G314
RIF	G324

NOTES:
 1 UNLESS OTHERWISE NOTED:
 CAPACITORS ARE .0147 100V 20%
 RESISTORS ARE 1K 1/4W 5%



AC2, BC1, BC2, CC1, CC2, DC1, DC2, AF1, AF2, BF1, BF2, CF1, CF2, DF1, DF2, AH1, AH2, BH1, BH2, CH1, CH2, DH1, DH2, 471, 472, 371, 372, CT1, CT2, DT1, DT2.

IC PART NO.	QTY	REF
DEC 314	1	B
DEC 388	1	B
DEC 6380	1	B
DEC 8251	8	16
DEC 8266	8	16
DEC 8235	8	16
DEC 8271	8	16

REF	DESCRIPTION	QTY	REF	DESCRIPTION	QTY
7	IC DEC 6380	1	1909971	25	
8	275 STAR IR 10W 35V	1	1300745	24	
85	TI-C84, C88 CAPACITORS 0.1uF 35V 20%	1	1001682	23	
3	C25, C56, C57 CAPACITORS 0.05uF 35V 10%	1	1005300	22	
9	IC DEC 7400	1	1905575	21	
5	IC DEC 8251	1	1909705	20	
5	IC DEC 8271	1	1909715	19	
3	IC DEC 8235	1	1909935	18	
2	IC DEC 8266	1	1909739	17	
1	IC DEC 8255	1	1909574	16	
1	IC DEC 74174	1	1907667	15	
1	IC DEC 7474	1	1905507	14	
2	IC DEC 7410	1	1905577	13	
6	IC DEC 6380A	1	1905576	12	
3	IC DEC 7400	1	1909786	11	
1	IC DEC 74100	1	1909056	10	
5	IC DEC 304A	1	1909726	9	
4	IC DEC 6380A	1	1909752	8	
4	SPACER/CABLE CLAMP	1	802704	7	
8	EYELET 5/16" H STIMPSON	1	9004750	6	
4	HANDLE FLIP CHIP ARGENTIN	1	9008357-06	5	
1	ETCHED CIRCUIT BOARD	1	SC03255	4	
REF	MODULE HISTORY LIST	1	8114857-04	3	
REF	ASSY/DRILLING HOLE LAYOUT	1	8114857-03	2	
REF	XY COORDINATE HOLE LOC	1	8114857-01	1	

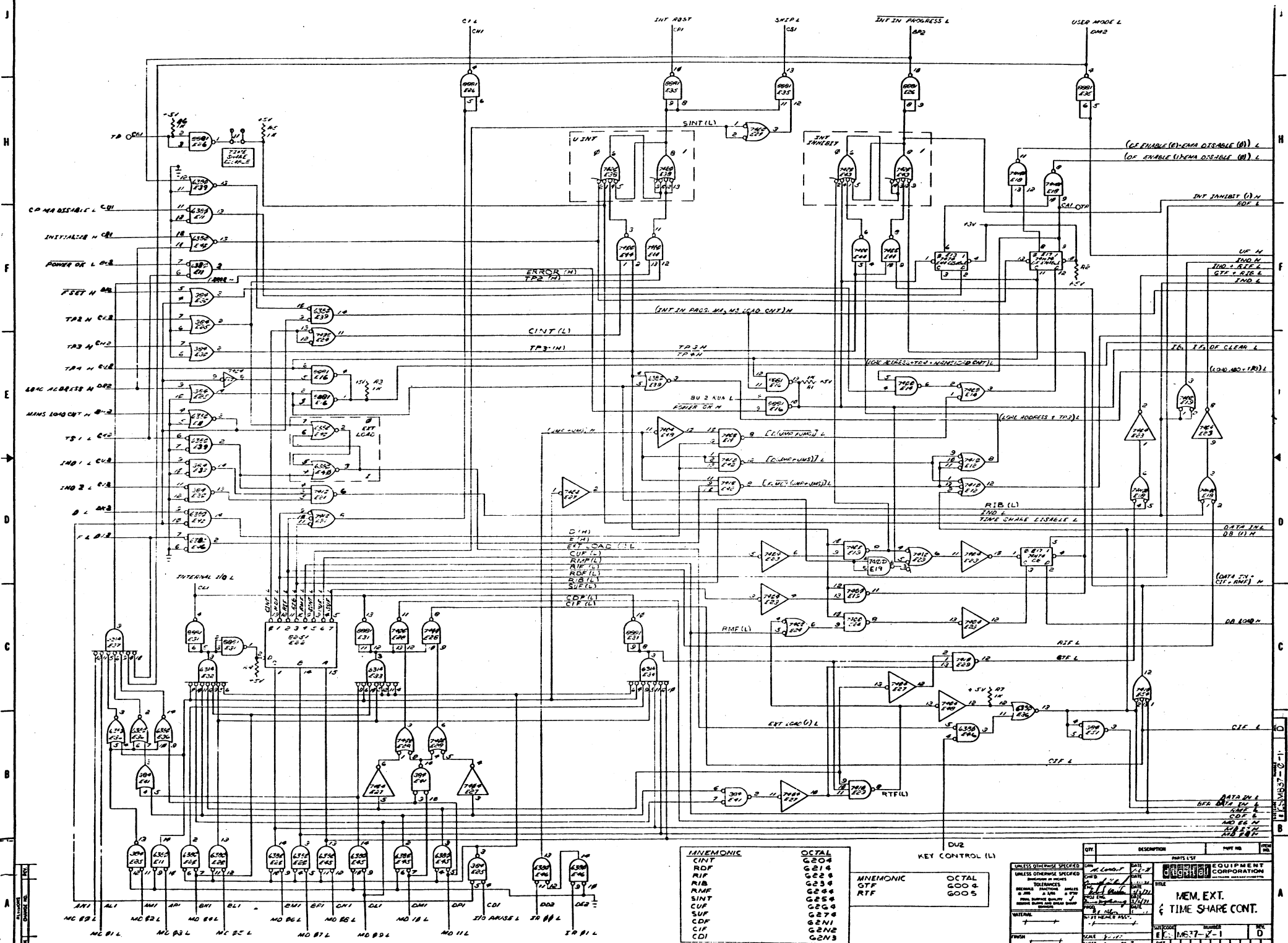
ETCH BOARD REV: **C**

MEM EXT & TIME SHARE CONTROL

SEMICONDUCTOR COMPENSATION CHART

DEC NO.	EIA NO.	DEC NO.	EIA NO.
DEC 314	EIA 388	DEC 314	EIA 388

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MNEMONIC	OCTAL
CINT	G204
RDF	G214
RIF	G224
RIB	G234
RNF	G244
SINT	G254
CUF	G264
SUF	G274
CDP	G284
CIF	G294
CDI	G304

MNEMONIC	OCTAL
GTF	G004
RTF	G005

KEY CONTROL (L)

CITY	DESCRIPTION	PART NO.	QTY.	REVISION
	MEM. EXT. TIME SHARE CONT.			

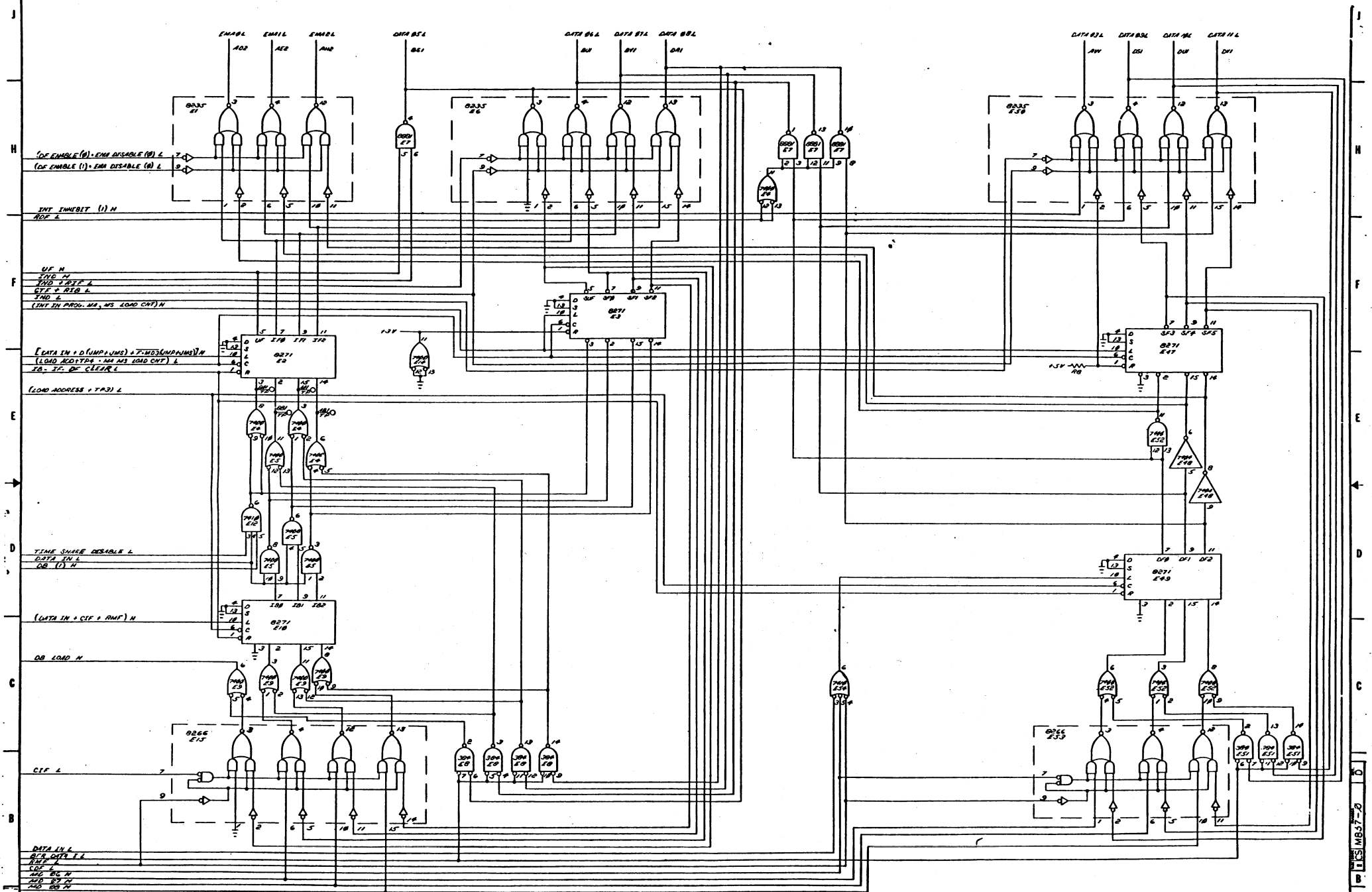
UNLESS OTHERWISE SPECIFIED: PARTS LIST
 TOLERANCES: AS SHOWN
 FINISH: AS SHOWN
 MATERIALS: AS SHOWN

MEM. EXT. TIME SHARE CONT.

SCALE: 1:1

FORM NO. 10-57-6-11

IF THE PART NUMBER IS NOT SHOWN IN THE PART LIST, THE PART IS A STANDARD PART AND IS NOT TO BE ORDERED FROM THE SUPPLIER.



1	2	3	4	5	6	7	8
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PARTS LIST		QTY	DESCRIPTION	PART NO.	REV.
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1	7404	1	7404		
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1	7500	1	7500		

ECS MB37-0

A

C