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DO NOT SCALE

HOLE LEGEND

	HOLE DIA.	TOL.
DRILLED OR PUNCHED HOLE TOLERANCES:	.0135 to .125	± .002
	.126 to .250	± .003
	.251 to .500	± .005

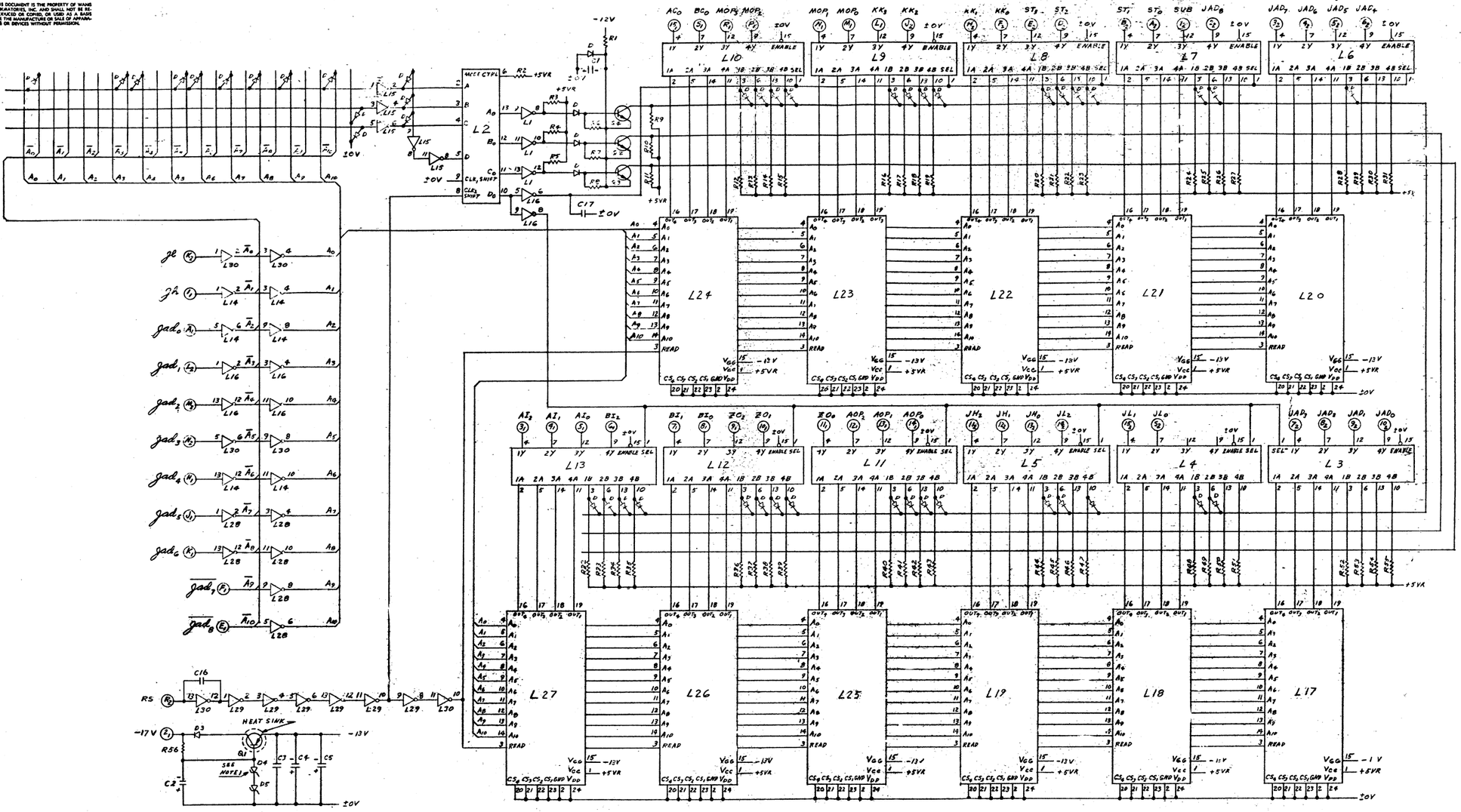
IDENT.	DESCRIPTION	QTY.
A		

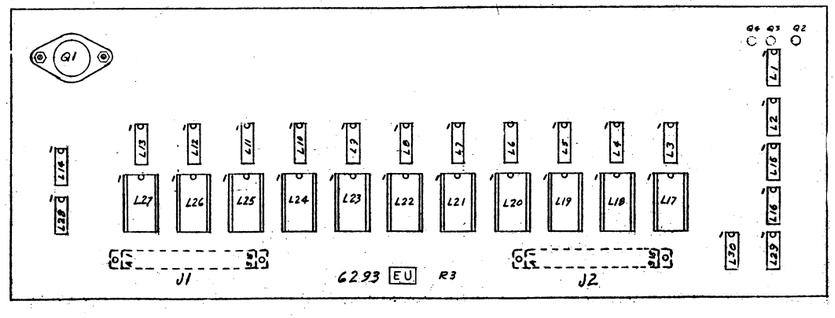
J1

Jad_9	A1	Jh
+5VR	B2	-17V
±0V	C3	AI_2
	D4	AI_1
$\overline{Jad_8}$	E5	AI_0
Jad_7	F6	BI_2
Jad_4	H7	BI_1
Jad_5	J8	BI_0
Jad_6	K9	ZO_2
KK_3	L10	ZO_1
MOP_0	M11	ZO_0
MOP_1	N12	AOP_2
MOP_2	P13	AOP_1
MOP_3	R14	AOP_0
BC_0	S15	AC_0

J2

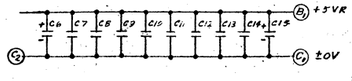
ST_0	A1	SUB
ST_1	B2	JAD_3
±0V	C3	JAD_7
ST_2	D4	JAD_6
ST_3	E5	JAD_5
KK_0	F6	JAD_4
KK_1	H7	JAD_3
KK_2	J8	JAD_2
gl	K9	JAD_1
Jad_1	L10	JAD_0
Jad_2	M11	JH_2
Jad_3	N12	JH_1
	P13	JH_0
RS	R14	JL_2
JL_0	S15	JL_1





COMPONENT	SIZE/TYPE	W.L. PART NO.	QTY
R1	120Ω 2W	337-2012	1
R2, 12 THRU 55	10K ¼W	330-4010	45
R3, 4, 5	680Ω ¼W	330-2068	3
R6, 7, 8	1K ¼W	330-3010	3
R9, 10, 11	4.7K ¼W	330-3047	3
R56	120Ω ½W	331-2012	1
C16	47Pf CER	300-1047	1
C1	33MF35V TANT	300-4033	1
C2	100MF35V ELECT	306-3033	1
C3	.02MF CER	300-1908	1
C4, 5	10MF35V TANT	300-4032	2
C6, 15	15MF20V TANT	300-4022	1
C7,8,9,10,11,12,13,14	.05MF CER	300-1900	8
C17	390pf CER	300-1390	1
D	DIODE SIL	380-1001	50
D3	EM 403	380-4000	1
D4	1N755A 7.6V	380-2075	1
D5	1N748A 4.8V	380-2068	1
Q1	2N6246	375-1029	1
Q2, 3, 4	2N3014	376-0017	3
J1, 2	CINCH JONES CONN	350-4118	2
L27 THRU L27	24 PIN SOCKET	376-9003	11

LOCATION	TYPE	W.L. PART No.	TERM. No ±0V	TERM. No V_{CC} +5VR	QTY
L1	SN7406N	376-0055	7	14	1
L2	SN7495N	376-0059	7	14	1
L3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13	SN74157N	376-0082	8	16	11
L14, 16, 28, 29, 30	SN7404N	376-0010	7	14	5
L15	9935	376-9035	7	14	1



LOCATION	W.L. NO.	VENDOR NO.	W.L. NO.	VENDOR NO.
L17	377-0114	CM5990N	377-0217	CM8300N
L18	377-0116	CM6010N	377-0218	CM831IN
L19	377-0115	CM6000N	377-0219	CM8320N
L20	377-0113	CM5980N	377-0216	CM8290N
L21	377-0112	CM5970N	377-0215	CM8280N
L22	377-0111	CM5960N	377-0214	CM8270N
L23	377-0110	CM5950N	377-0213	CM8260N
L24	377-0109	CM5940N	377-0212	CM8250N
L25	377-0108	CM5930N	377-0211	CM8240N
L26	377-0107	CM5920N	377-0210	CM8230N
L27	377-0106	CM5910N	377-0209	CM8220N
P.C. BOARD LABELING	US		EU	

NOTE 1: PROVIDE THE D4 DIODE FOR AN OUTPUT OF 12.8 VOLTS MINIMUM TO 13.4 VOLTS MAXIMUM ON -13 VOLT BUSS LINE.

E-REV 3

REV.	DESCRIPTION	BY	DATE	APPD.
A	REVISED PER E.C. #4454 APP'D		4-4-74	
B	REVISED PER E.C. #4455 APP'D		4-4-74	
C	REVISED PER E.C. #4456 APP'D		4-4-74	
D	REVISED PER E.C. #4457 APP'D		4-4-74	

WANG PART NO.	ITEM	QTY.	NAME	MATERIAL	DESCRIPTION
FIRST USED ON	ASSY USED ON			BY	DATE / APPROVED BY / DATE

WANG LABORATORIES, INC. TEWKSBURY, MASS. U.S.A.

DWN. JMS 8-16-72 E ENGR. 9/1/2
CHK M ENGR
E. C. CONTROL MFG ENGR

MATERIAL
MODEL NO. 1200
SEE ENGRG SPECIFICATIONS No.
FINISH
TOL. EX. AS NOTED .XX ± .010 FRAC. ± 1/64 .XXX ± .005 ANG. ± 1/2° FINISH

TITLE SCHEMATIC, LOGIBLOC 6293 SOLID STATE R.O.M.

210-6293 E 6293 5