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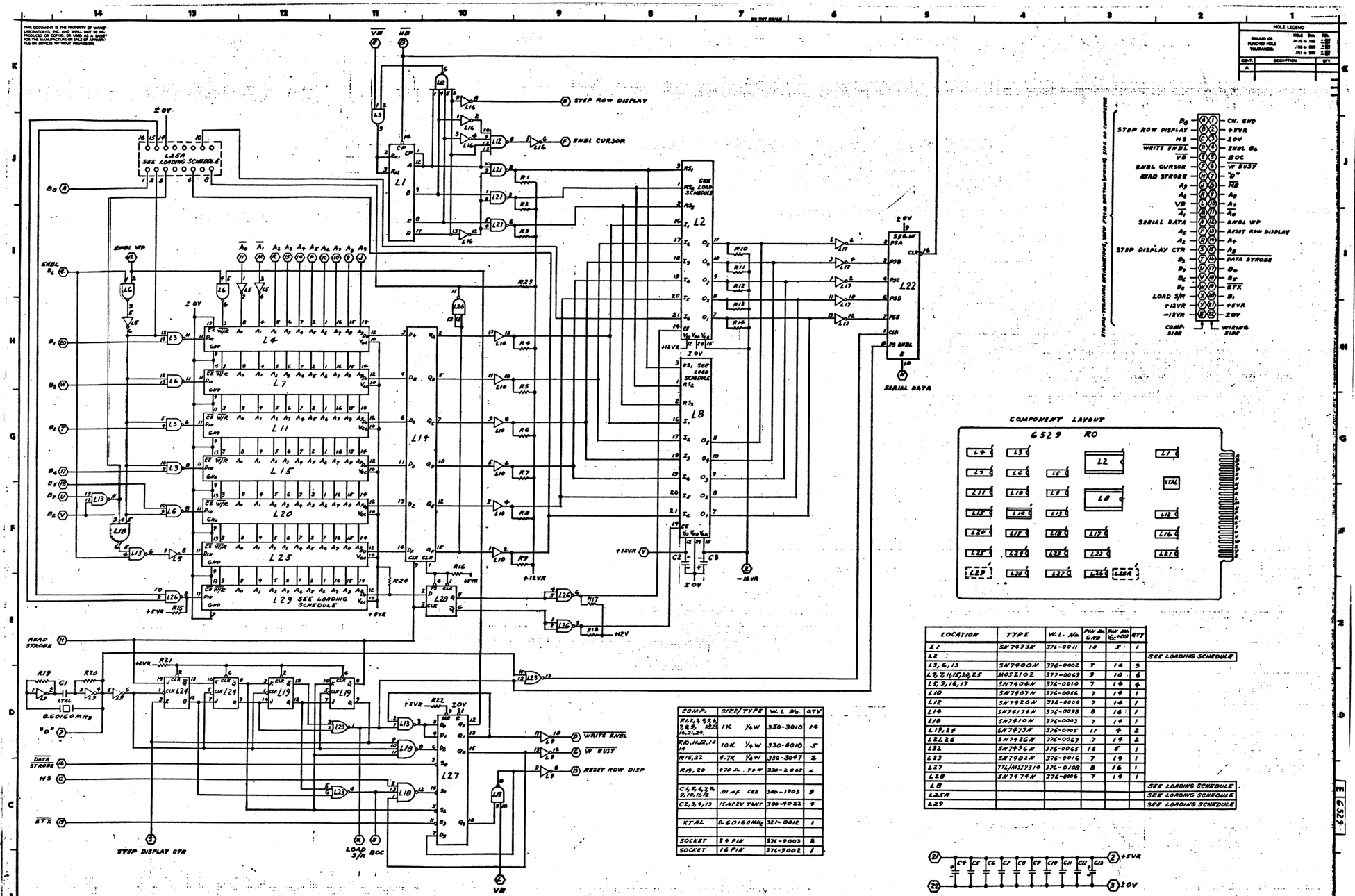


HOLE LEGEND

DRILLED OR PUNCHED HOLE TOLERANCES	HOLE DIA.	TOL.
	.0100 to .120	±.003
	.130 to .300	±.005
	.351 to .500	±.010

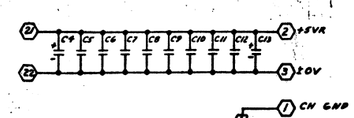
SYMB.	DESCRIPTION	QTY.
A		

COMPONENT LAYOUT

6529 RO

LOCATION	TYPE	W.L. No.	PIN No. GND	PIN No. Vcc+5V	QTY	
L1	SN7493N	376-0011	10	5	1	
L2						SEE LOADING SCHEDULE
L3, 6, 13	SN7400N	376-0002	7	14	3	
L4, 7, 11, 15, 20, 25	MOS 2102	377-0069	8	10	6	
L5, 9, 16, 17	SN7404N	376-0010	7	14	4	
L10	SN7407N	376-0015	7	14	1	
L12	SN7420N	376-0006	7	14	1	
L14	SN74174N	376-0098	8	16	1	
L18	SN7410N	376-0003	7	14	1	
L19, 24	SN7473N	376-0005	11	4	2	
L21, 26	SN7426N	376-0067	7	14	2	
L22	SN7496N	376-0065	12	5	1	
L23	SN7402N	376-0016	7	14	1	
L27	TTL/MSI 9314	376-0108	8	16	1	
L28	SN7474N	376-0006	7	14	1	
L8						SEE LOADING SCHEDULE
L25A						SEE LOADING SCHEDULE
L29						SEE LOADING SCHEDULE

COMP.	SIZE/TYPE	W.L. No.	QTY
R1,2,3,4,5,6,7,8,9, 10,23,24	1K ¼W	330-3010	14
R10,11,12,13,14	10K ¼W	330-6010	5
R15,22	4.7K ¼W	330-3047	2
R19, 20	470 Ω . 25W	330-2.067	2
C1,3,4,7,8,9,10,11,12	.01 μF CER	340-1903	9
C2,5,6,13	15μF 25V TANT	306-4022	4
XTAL	8.6016 MHz	321-0012	1
SOCKET	24 PIN	376-9003	8
SOCKET	16 PIN	376-9002	1



LOADING SCHEDULE

APPLICATION	PART No.	PART NO.	L2	L8	L29
STANDARD (ENGLISH UP-CASE)	210-6529-2A	209-6529-2	377-0070 MMS2908A/J	NOT LOADED	DO NOT LOAD
ENGLISH (UPPER & LOWER CASE)	210-6529-1A	209-6529-1	377-0226 MMS2408A/J	377-0070 MMS2908A/J	377-0069 2102
DUAL LANGUAGE	210-6529-A	209-6529	377-0070 MMS2908A/J	377-0220 MMS2808D/J (KATA-KANA)	377-0069 2102

REVISION				
0	REVISED PER ECN 6800			
1	REVISED PER ECN 6820			
2	REVISED PER ECN 6860			
3	REVISED PER ECN 6860			
4	REVISED PER ECN 6860			

WANG PART NO	ITEM	QTY	NAME	MATERIAL	DESCRIPTION

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

	BY	DATE	APPROVED BY	DATE
DWN	[illegible]	2-12-74	E ENGR	2 12 74
CHK	[illegible]	11-11-74	M ENGR	
E C CONTROL			MFG ENGR	

MATERIAL

MODEL NO. 2216

SEE WANG SPECIFICATIONS No.

FINISH

TOL. EX. AS NOTED
.XX ± .010 FRAC. ± 1/64
.XXX ± .005 ANG. ± 1°30' FINISH 125

SCALE | SHT 4 OF 5

TITLE SCHEMATIC, LOGIBLOC 6529 DUAL LANGUAGE DISPLAY

WANG PART NUMBER	SIZE	DRAWING NUMBER	REV
210-6529	E	6529	4

FOR 6529	FOR 6529-1	FOR 6529-2
E-REV 1	E-REV 1	E-REV 1