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DO NOT SCALE

HOLE LEGEND

DRILLED OR PUNCHED HOLE TOLERANCES	HOLE DIA.	TOL
	.0135 to .125	±.002
	.126 to .350	±.003
	.351 to .500	±.005

IDENT.	DESCRIPTION	QTY.
A		

SIGNAL - TERMINAL DESIGNATIONS, VIEW FROM BOTTOM (WIRING) SIDE OF CONNECTOR

CONN.1

b-1	4	1	b-4
+5VR	3	2	
±0V	6	3	
A	5	4	DAST
A12	8	5	CL1
A15	7	6	CH1
CL2	10	7	b-2
A1	9	8	CH2
A3	12	9	A2
A0	11	10	CL0
A14	14	11	CH0
CL3	13	12	WW
PXP	16	13	A13
CG	15	14	CTA
TIP	18	15	TRAP

CONN.2

CH3	4	1	BI1
D1	3	2	BI4
BI2	6	3	D3
B	5	4	D4
SR	8	5	BI8
R14	7	6	DC
R6	10	7	IC
R10	9	8	D2
R2	12	9	
PCG	11	10	CI0
R3	14	11	R11
TP1	13	12	R0
R7	16	13	MTP
R15	15	14	MOT
R12	18	15	R4

CONN.3

SP1	4	1	R1
R5	3	2	MER
R19	6	3	R13
	5	4	
R17	8	5	MXS
	7	6	BRL
BRH	10	7	
STI1	9	8	
	12	9	R16
R18	11	10	ERG
STI1-0	14	11	
	13	12	SB
	16	13	±0V
	15	14	+5VR

COMP SIDE — WIRING SIDE

I.C. LOCATION	TYPE	W.L. NO.	TERM FOR ±0V	TERM FOR VCC +5VR	QTY.
L1	F9321	376-0096	8	16	1
L3,27,39	SN74153N	376-0048	8	16	4
L4,7,28,44	SN7408N	376-0081	7	14	4
L5	SN7402N	376-0016	7	14	1
L6	SN74184N	376-0122	8	16	1
L8,15,40	SN7415TN	376-0082	8	16	3
L9	SN74185AN	376-0123	8	16	1
L10,11,14	SN7400N	376-0002	7	14	3
L12,13,31,42,45	SN7404N	376-0010	7	14	5
L17	SN7407N	376-0065	7	14	1
L18,22,30,32	SN74532N	376-0093	7	14	4
L16	SN7432N	376-0027	7	14	1
L19	SN7410N	376-0003	7	14	1
L20	SN74181N	376-0095	12	24	1
L21	100K ECT	376-9003			1
L31	F9935	376-0022	7	14	1
L33,34,35,36	F9328	376-0100	8	16	4
L37	SN7420N	376-0004	7	14	1
L38	SN74135N	376-0049	8	16	1
L41	SN74179N	376-0008	9	16	2
L43,53,37,38	SN74151N	376-0047	8	16	4
L43	SN7427N	376-0012	7	14	1
L46	SN7493N	376-0082	11	4	1

COMPONENT LAYOUT 6310

6310 RO

COMPONENT	SIZE, TYPE	W.L. NO.	QTY.
R0,2,3,4,6,7,11,12,13,14, 15,16,18,19,20,21	1K ¼W	330-3010	17
R4	4.7K ¼W	330-3047	1
R1,5,9,10	220Ω ¼W	330-2023	3
R8	30V SIL.	380-1001	30
C1,3,4,6,7,8,9, 10	.05μf 12V	300-1900	10
C11,12	15μf 20V TANT.	300-4022	2

REV.	DATE	ECN	BY
A	10-27-76	4177	
B	10-27-76	4177	
C	11-17-76	4177	

REVISED PER ECN-4177
ADD: R21, L46
ADD: JUMPER 4
ADD: R11, R12, R13, R14, R15, R16, R17, R18, R19, L41, L42, L43, L44, L45
ECN# 4177
ECN# 4177

WANG PART NO	ITEM	QTY	NAME	MATERIAL	DESCRIPTION

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

	BY	DATE	APPROVED BY	DATE
DWN F.S.S.		3-7-77	ENGR W. Y.	
CHK.		3-11-77	M ENGR	
E C CONTROL			MFG ENGR	

MATERIAL — MODEL NO 2200 — SEE ENGRG SPECIFICATIONS No.

FINISH

TOL. EX. AS NOTED .XX ± .010 FRAC ± 1/64 .XXX ± .005 ANG. ± 1/2° FINISH

SCALE — SHT 4 OF 5

TITLE: SCHEMATIC LOGIBLOC # 6310 ALU

210-6310 — WANG PART NUMBER — E — SIZE — 6310 — DRAWING NUMBER — 4 — REV