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HOLE LEGEND

	HOLE DIA.	TOL.
DRILLED OR PUNCHED HOLE TOLERANCES:	.0135 to .125	±.003
	.126 to .250	±.004
	.251 to .500	±.005

IDENT.	DESCRIPTION	QTY.
A		

EXTERNAL

EXTERNAL mm5124-2 410-0097

P.C. BD. 6530

P.C. BD. L579

P.C. BD 6508

TYPEWRITER MOTOR

CARRIAGE MOTOR

TO TYPEWRITER SOLENOIDS

TO TAPE DRIVE SOLENOIDS

TYPEWRITER SW.

JUMPER 1 – JUMPER 7

115/230VAC

3A SB POWER

LINE FILTER 5A

1ST HALF / 2nd HALF

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

1ST HALF			2nd HALF	
+5VR	A 1		PS4	A 1
±0V	B 2		PS3	B 2
±0V	C 3		C UP	C 3
CM RESET	D 4	B5	C DN	D 4 BR
APR	E 5	27VAC	CR	E 5
	F 6	B10	PS5	F 6
	H 7	27VAC	BI	H 7
	J 8	-17V	+26V	J 8
-9.5V	K 9		B28	K 9
	L 10	-12V	CM	L 10
	M 11	PS6	+28V	M 11
PS7	N 12	+17V	BCR	N 12
	P 13	+12V		P 13
PS1	R 14			R 14
PS2	S 15	-10V	+33V	S 15
			COMP. SIDE	WIRING SIDE

COMPONENT	SIZE/TYPE	W.L. NO.	QTY
R1, 35	1.2Ω 1/2W	331-0010	2
R3, 12, 23	5.6K 1/4W	330-3056	3
R13, 39, 51, 49	1K POT	338-1016	4
R5, 11	1.2K 1W	332-3012	2
R6, 42, 52	120Ω 1/8W	331-2015	3
R7	560Ω 2W	337-2056	1
R8, 24, 26, 32, 45, 51	1K 1/4W	330-3010	6
R9, 21	470Ω 1/4W	330-2047	2
R10	.25Ω 3W	334-0017	1
R13, 19	6.8K 1/4W	330-3068	2
R14, 29	220Ω 1/4W	330-2028	2
R15, 36, 38, 28, 54	2.2K 1/4W	330-3032	5
R16	100Ω 1/4W	330-2010	1
R18, 18, 22, 41, 44, 53	10K 1/4W	330-4010	6
R33	22K 1/4W	330-4022	1
R25	33K 1/4W	330-4033	1
R27	27K 1/4W	330-4027	1
R40	680Ω 1/4W	330-2068	1
R39	47K 1/4W	330-4047	1
R37	2.7K 1/4W	330-3027	1
R43	82Ω 1W	332-1083	1
R46, 48, 21, 4	3.9K 1/4W	330-3039	4
R47	3.3K 1/4W	330-3033	1
R50	8.2K 1/4W	330-3082	1
R20	39K 1/4W	330-3039	1
C1, 2, 33, 34	50MF 50V	300-3010	4
C31, 32	.01MF 100V MYLAR	380-2110	2
C5	470PF CER	300-1470	1
C6	.1MF 35V TANT	300-4002	1
C8	1MF 35V TANT	300-4000	1
C9, 10	10MF 35V TANT	300-4032	2
C11, 20, 21, 23, 24, 25, 4	.01MF 25V	300-1903	7
C13	100PF CER	300-1100	1
C14	33MF 35V TANT	300-4029	1
C15, 27, 28, 29, 30, 18	.02MF CER	300-1904	6
C16, 19, 26, 31	15MF 25V TANT	300-4022	4
C17, 25, 32, 35, 36	.05MF 12V	300-1900	5
D1, 7, 11, 16, 18, 21	DIODE SIL	380-1004	6
D2, 3, 4, 12, 13, 14	EM403	380-4000	6
D5, 6, 8, 10	IN4742A 12V	380-2121	4
D9	IN749A 4.3V	380-2043	1
D15, 17	IN751A 5.1V	380-2051	2
D19	DIODE GERM.	380-0000	1
D20	DIODE GERM	380-3004	1
Q1, 2, 4	2N3014	375-0017	3
Q3, 6	2N3725	375-1027	2
Q5, 7	2N4234	375-1024	2
Q6, 7	HEAT SINK	375-9010	2

COMPONENT LAYOUT

L579 R1

LOCATION	TYPE	W.L. No.	PIN No. ±0V	PIN No. +5VR	QTY
L1, 2	9602	376-0104	8	16	2
L3	SN7437A	376-0068	7	14	1
L4	SN7406N	376-0055	7	14	1
L5, 6, 7, 8	723A	376-0066	—	—	4

REV	DATE	M.E.	M.F.	DRC.	E.C.S.	E.B.A.
0	4-15-74	3-3-74	4-17-74	10-11-74	10-29-74	12-18

REVISION	
REVISED PER APP'D ECP 4-3-74	1/6
REVISED PER MFR. ORDER APP'D 4-17-74	2/6
REVISED PER ECO 5-3-74 APP'D 5-3-74	3/6
REVISED PER ECO 10-11-74 APP'D 10-11-74	4/6
REVISED PER ECN 74135 APP'D 10-29-74	5/6
ADDED "SP GND"	6/6

E REV. 2

WANG PART NO.	ITEM	QTY.	NAME	MATERIAL	DESCRIPTION
Dr. Ref. / FIRST USED ON / ASSY USED ON					

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

MODEL NO. 1222

SEE ENGRG SPECIFICATIONS No.

TOL. EX. AS NOTED XX ± .015 FRAC. ± 1/64 XXX ± .005 ANG. ± 1°30' FINISH

SCALE 1/2 SHT 4 OF 6

	BY	DATE	APPROVED BY	DATE
DWN		2-22-74	E ENGR	4-8-74
CHK		4/8/74	M ENGR	
E.C. CONTROL			MFG ENGR	

TITLE SCHEMATIC, LOGIBLOC L579 POWER SUPPLY REGULATOR

E 6440 6

WANG PART NUMBER | SIZE | DRAWING NUMBER | REV.

E 6440