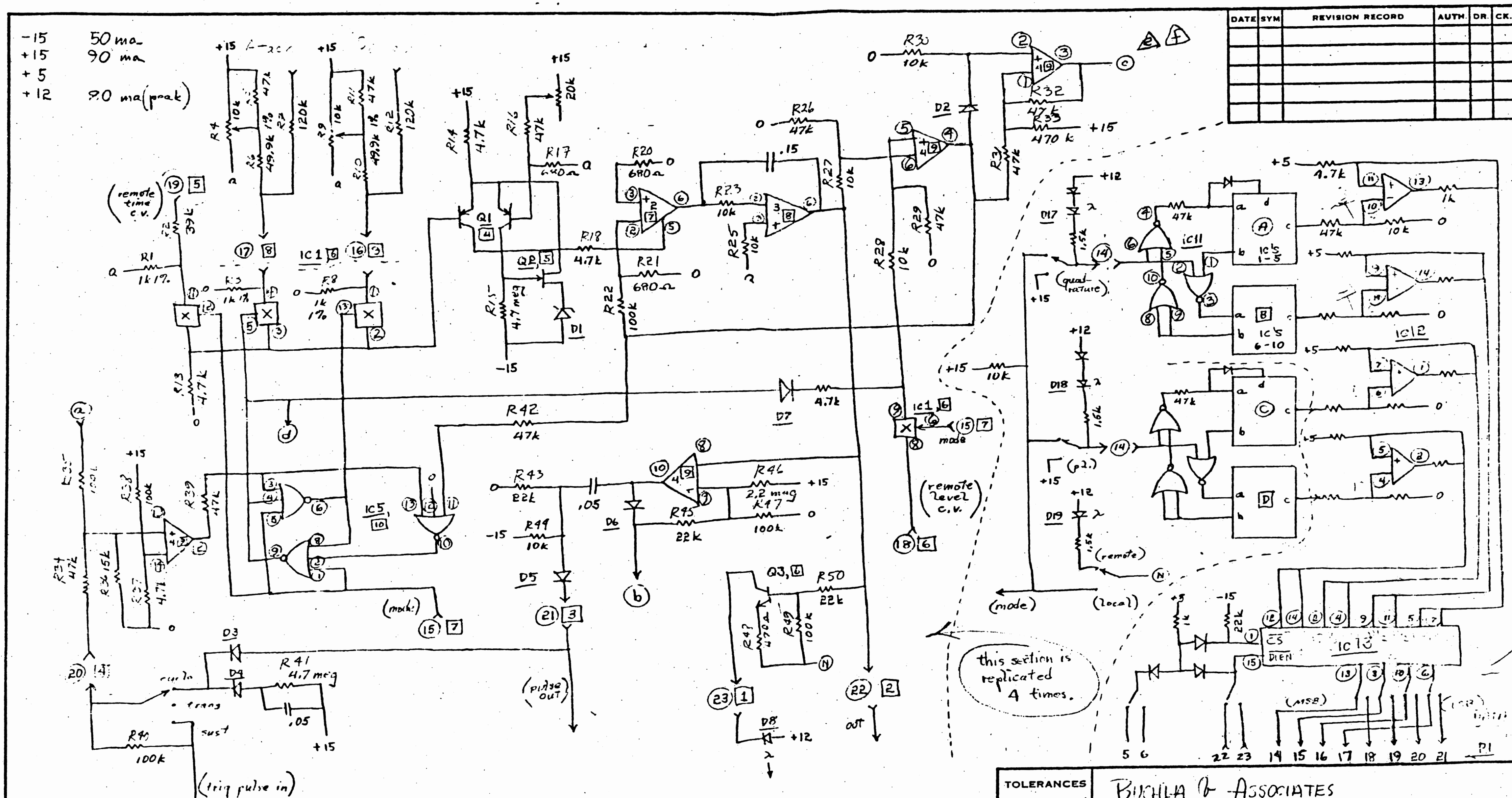
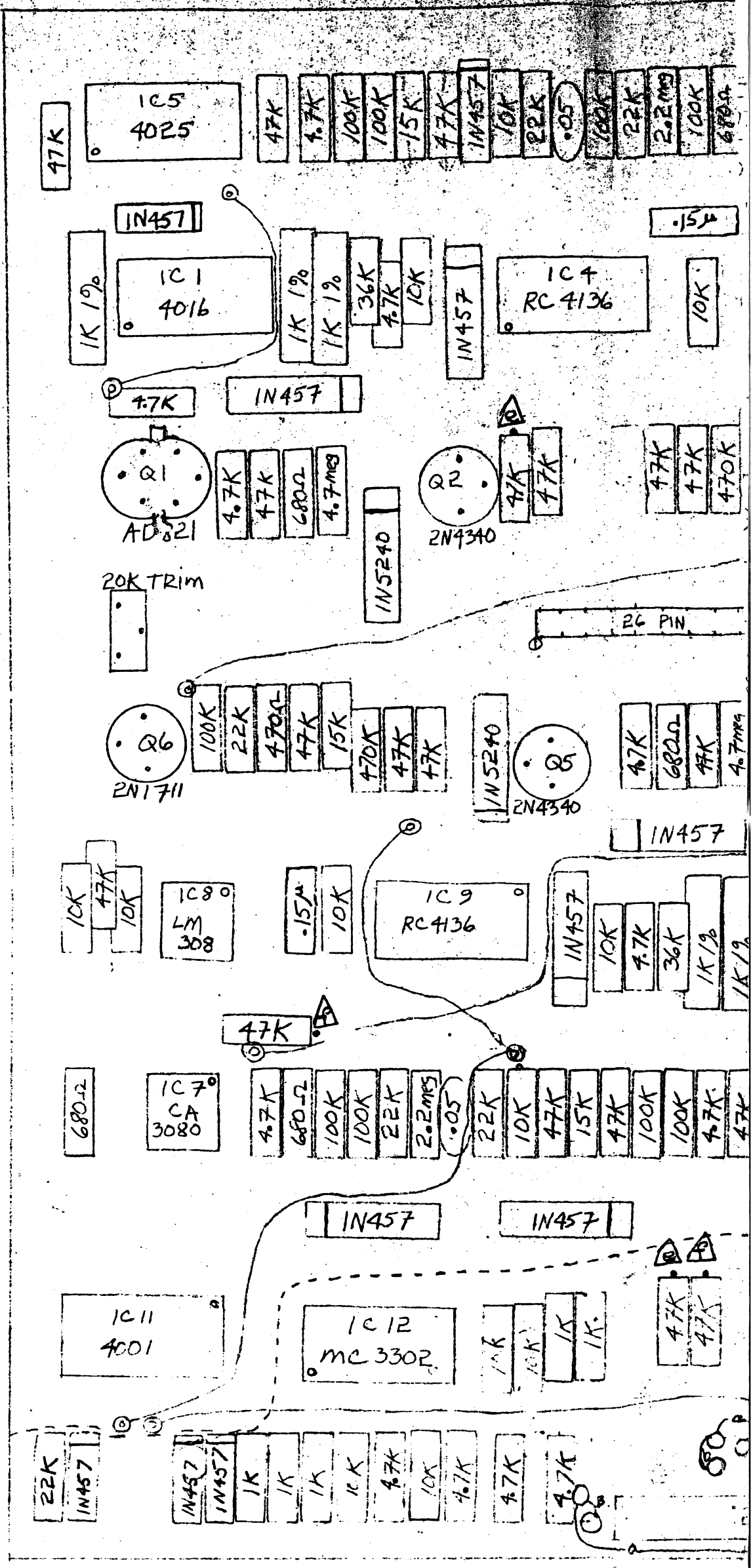


IC1, 6	4016	IC13	8216
IC2, 7	CA3080	Q1, 4	AD821
IC3, 8	LF356	Q2, 5	2N4341
IC4, 9	RC4136	Q3, 6	2N1711
IC5, 10	4025	D1, 9	1N5240
IC11	4001	D2-7, 10-15	1N457
IC12		D8, 16, 19	red LED

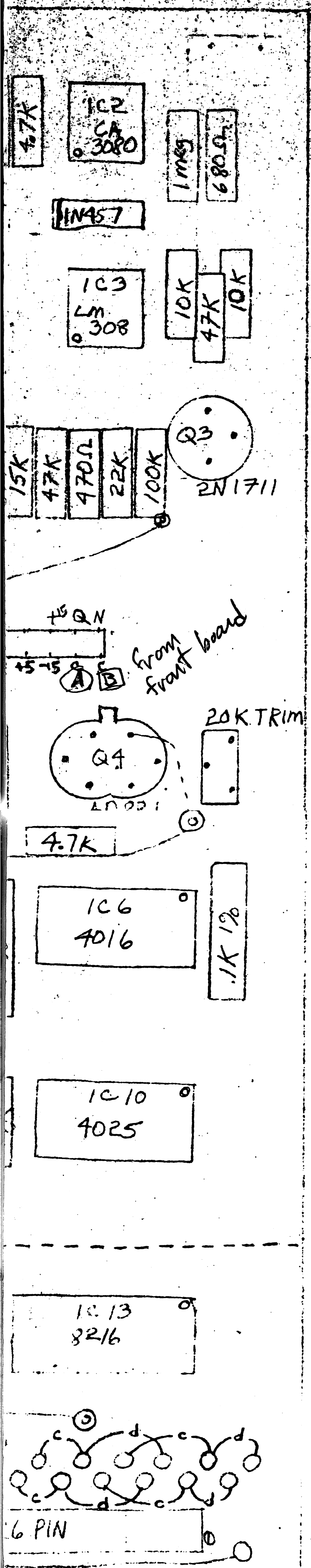
P1 To μP
P2 To M.board
P3 To c.v. bus

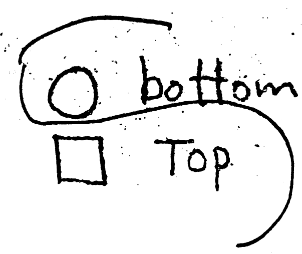
[numbers in □'s refer to sections B, D.]

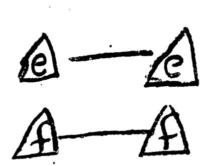
TOLERANCES (EXCEPT AS NOTED)	BUCHLA & ASSOCIATES
DECIMAL ±	300 series
SCALE	—
DRAWN BY	D
APPROVED BY	
FRACTIONAL ±	TITLE SCH: QUAD FUNCTION GENERATOR MODEL 380
ANGULAR ±	DATE 2/76
DRAWING NUMBER	B 2810



DATE	SYM	REVISION RECORD	AUTH.	DR.	CK.
5/76		Revised – remove			
		trim pots, change			
		R values			
		ROSENBOOM COPY			







Jumpers must connect these on 2nd (front)

For μP applications, rear board requires jumpers as follows:

	address	jumper	data bits	jumpers (4)	
select 1 {	OC	a	0-3	c	} select 1
	OD	b	4-7	d	

gating matrix
281's #1 a, c
#2 a, d

Additional 281's
#3 b, c
#4 b, d

jumpers e, f are installed on front board only

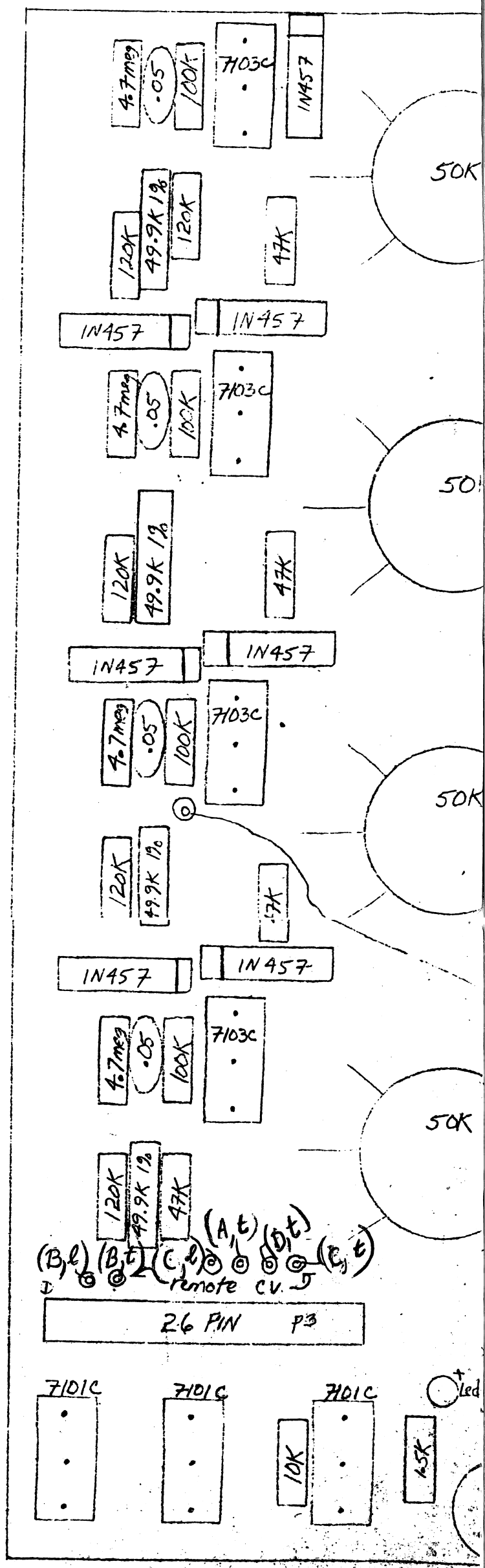
components below dotted line are installed on rear board only and only if for use in μP system.

← mount on back of board

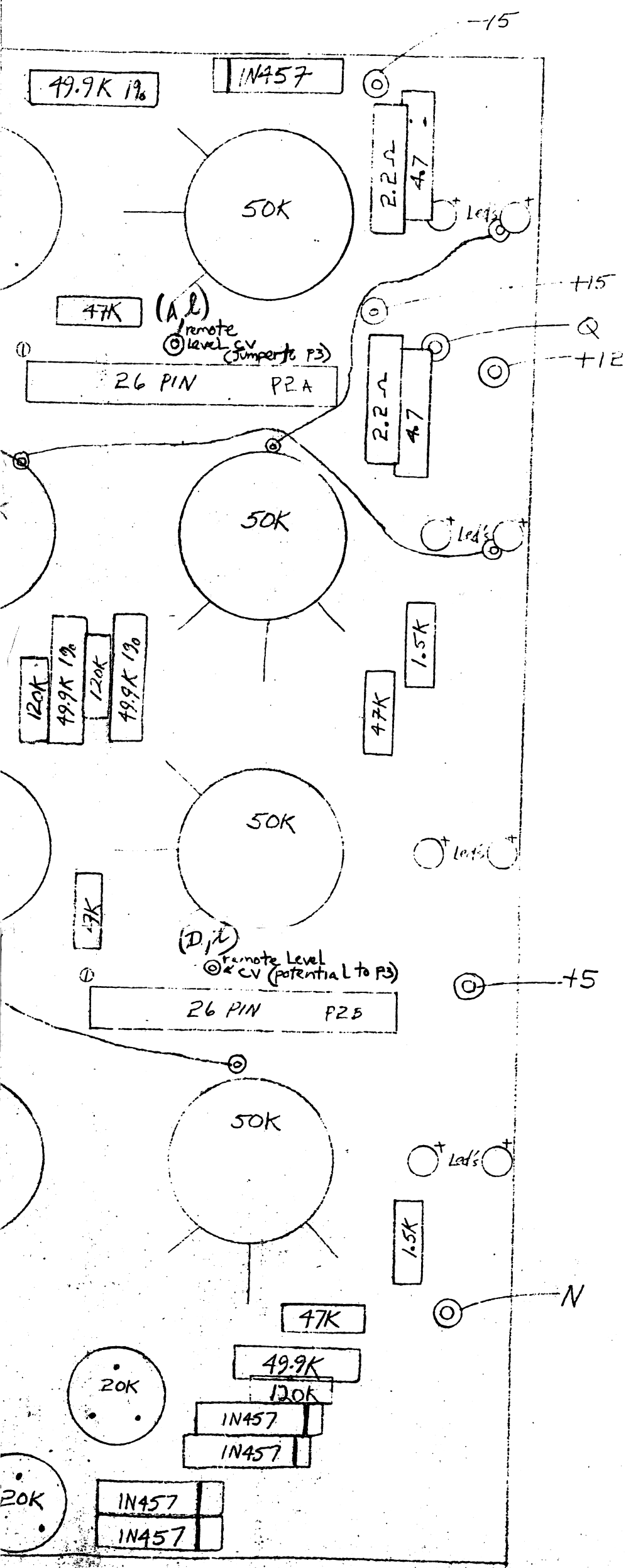
TOLERANCES (EXCEPT AS NOTED)	BUCHLA & ASSOCIATES		
DECIMAL ±	200 SERIES	SCALE 281	DRAWN BY RW / APPROVED BY
FRACTIONAL ±	TITLE PARTS LAYOUT		
ANGULAR ±	DATE 3/76	DRAWING NUMBER C2811	

MADE IN U.S.A

(A, t)	—	6	—	10
(A, ℓ)	—	19	—	23
(B, t)	—	7	—	11
(B, ℓ)	—	20	—	24
(C, t)	—	8	—	12
(C, ℓ)	—	21	—	25
(D, t)	—	9	—	13
(D, ℓ)	—	22	—	26
		↑		↑
		remote CV's		P3
				FG#1



DATE	SYM	REVISION RECORD	AUTH.	DR.	CK.
		ROSENBOOM COPY			



TOLERANCES (EXCEPT AS NOTED)	Buchla Assoc.		
DECIMAL ±	300 Series	SCALE —	DRAWN BY RW
FRACTIONAL ±	TITLE Quad function Generator Mother Board Parts Layout		APPROVED BY
ANGULAR ±	DATE	DRAWING NUMBER C2811	