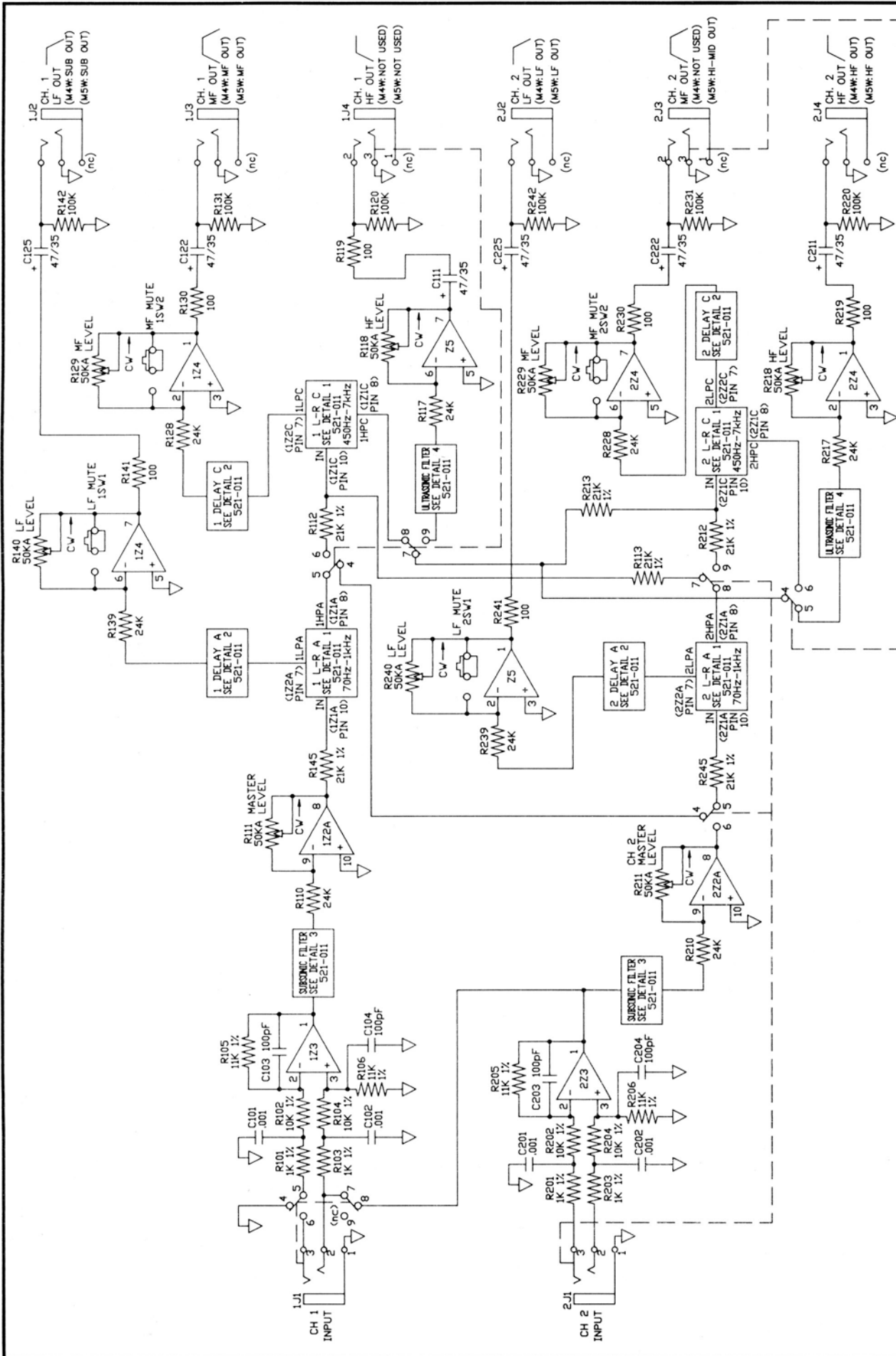
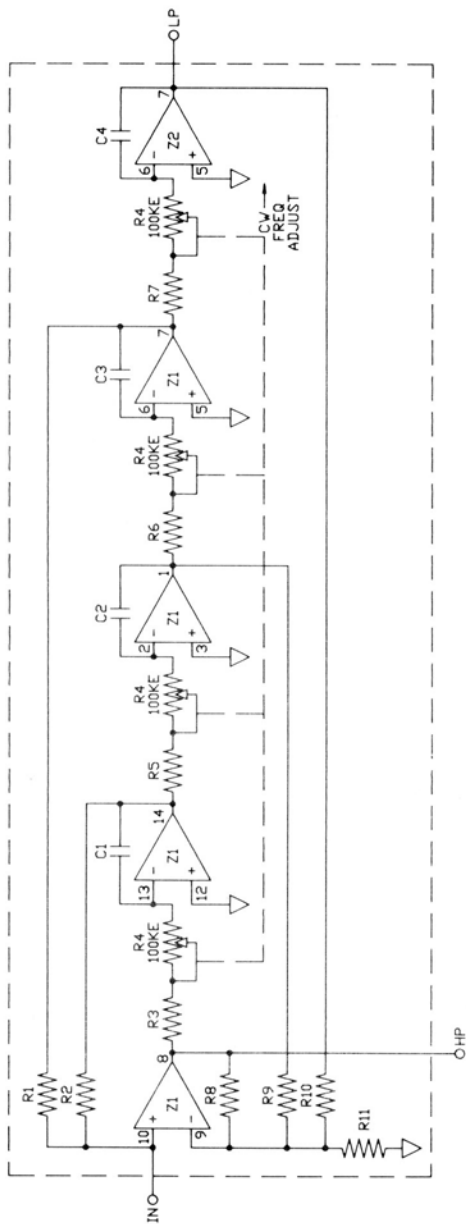


V. SCHEMATICS

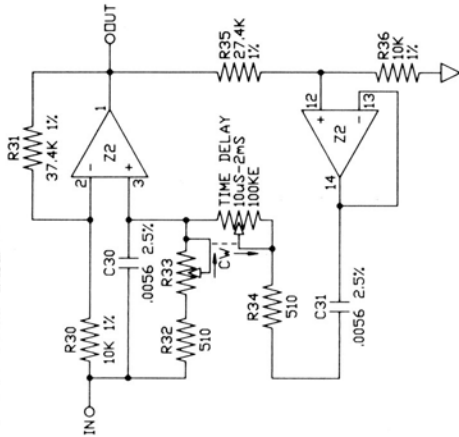


REV. ACTION				DATE		APPROVED		DO NOT SCALE DRAWING		SHEET 1 OF 2		CHECKED A. CLAXTON DATE 21APR88		DRAWN S. TURNIDGE DATE 14APR88		CORP. 10802 47th Avenue West, Everett WA 98204-3400 (206) 355-6000		DRV. NO. 521-009		REV. E		TITLE AC 23 SCHEMATIC	
-------------	--	--	--	------	--	----------	--	----------------------	--	--------------	--	---------------------------------	--	--------------------------------	--	--	--	------------------	--	--------	--	-----------------------	--

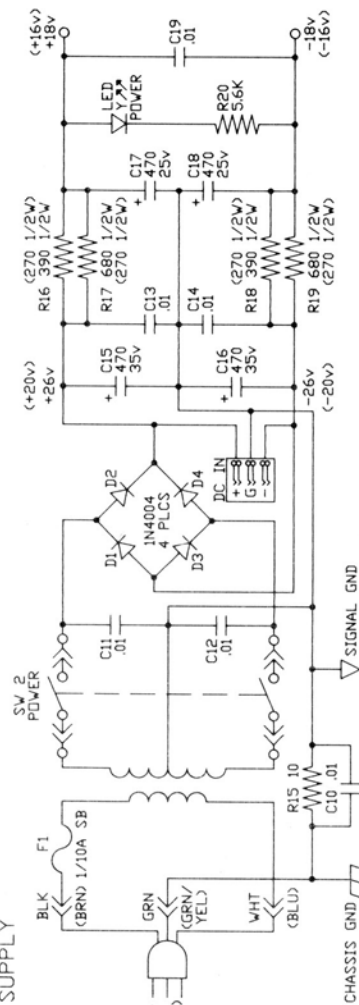
DETAIL 1: TYPICAL LINKWITZ-RILEY CROSSOVER CIRCUIT



DETAIL 2: TYPICAL DELAY



POWER SUPPLY



AC22 SHOWN, AC23 SAME EXCEPT WHERE NOTED BY PARENTHESIS.

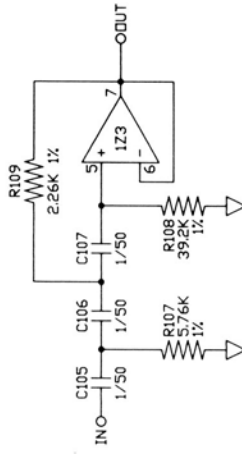
NOTES (UNLESS OTHERWISE NOTED)

- ALL RES 1/4W, 1% METAL FILM 5% CARBON FILM.
- ALL CAPS IN μ F/100
- POWER SUPPLY CONNECTIONS:
SING POS SUP 4
DUAL 8
QUAD 11
- ALL SWs SHOWN IN THEIR 'OUT' OR 'OFF' POSITION
- IC TYPES: Z3, Z4, Z5 = 4072
Z1, Z2 = 4156

COMPONENT DESIGNATION PROTOCOL

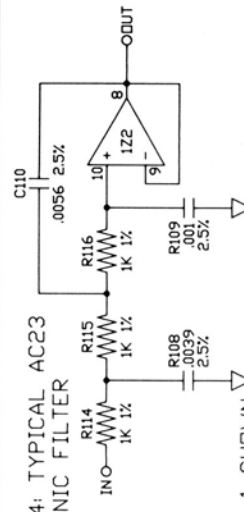
- COMMON PARTS NUMBERED 1-99
CHI PARTS- EITHER PREFIX '1' OR 100-199
CH2 PARTS- EITHER PREFIX '2' OR 200-299
ALL VALUES SUFFIXED 'A' REFER TO FREQ RANGE 70Hz-1kHz
ALL VALUES SUFFIXED 'B' REFER TO FREQ RANGE 75Hz-36kHz
ALL VALUES SUFFIXED 'C' REFER TO FREQ RANGE 450Hz-7kHz
EXAMPLE: '1R1A' -CHANNEL 1 -FREQ RANGE 70Hz-1kHz

DETAIL 3: TYPICAL SUBSONIC FILTER



CHANNEL 1 SHOWN

DETAIL 4: TYPICAL AC23 ULTRASONIC FILTER



CHANNEL 1 SHOWN



Corp. 10802 47th Avenue Vest, Everett
VA 98204-3400 (206) 355-6000

TITLE POWER SUPPLY AND DETAILS
AC22 & AC23

DRV. NO.

521-011

REV.

G

REVISIONS	REV.	ACTION	DATE	APPROVED	DO NOT SCALE DRAWING
DRAWN S. TURNIDGE	DATE 18APR88	CHECKED A. CLAXTON	DATE 21APR88	SHEET 2 OF 2	



1. PINDOUT OF 1J1, 2J1 IS:
- | | | | |
|----------------------|---|----------------------|---|
| <input type="text"/> | 5 | <input type="text"/> | 6 |
| <input type="text"/> | 4 | <input type="text"/> | 2 |
| <input type="text"/> | 1 | <input type="text"/> | 7 |
| <input type="text"/> | 3 | <input type="text"/> | 8 |
| <input type="text"/> | 9 | <input type="text"/> | |
- (BOTTOM VIEW)

RANE

TITLE	AC 22 ASSY
-------	---------------

REV.	
DRW. NO.	

522-011

Corp. 10802 47th Avenue West, Everett
WA 98204-3400 (206) 355-6000

APPROVED AWC

DATE 29MAR88

23, C20

R21, R22,

Q1, Q2, Q3, Q101, Q102, Q201, Q202

ACTION **REMOVED**

REVISIONS	REV. E
-----------	--------

10

