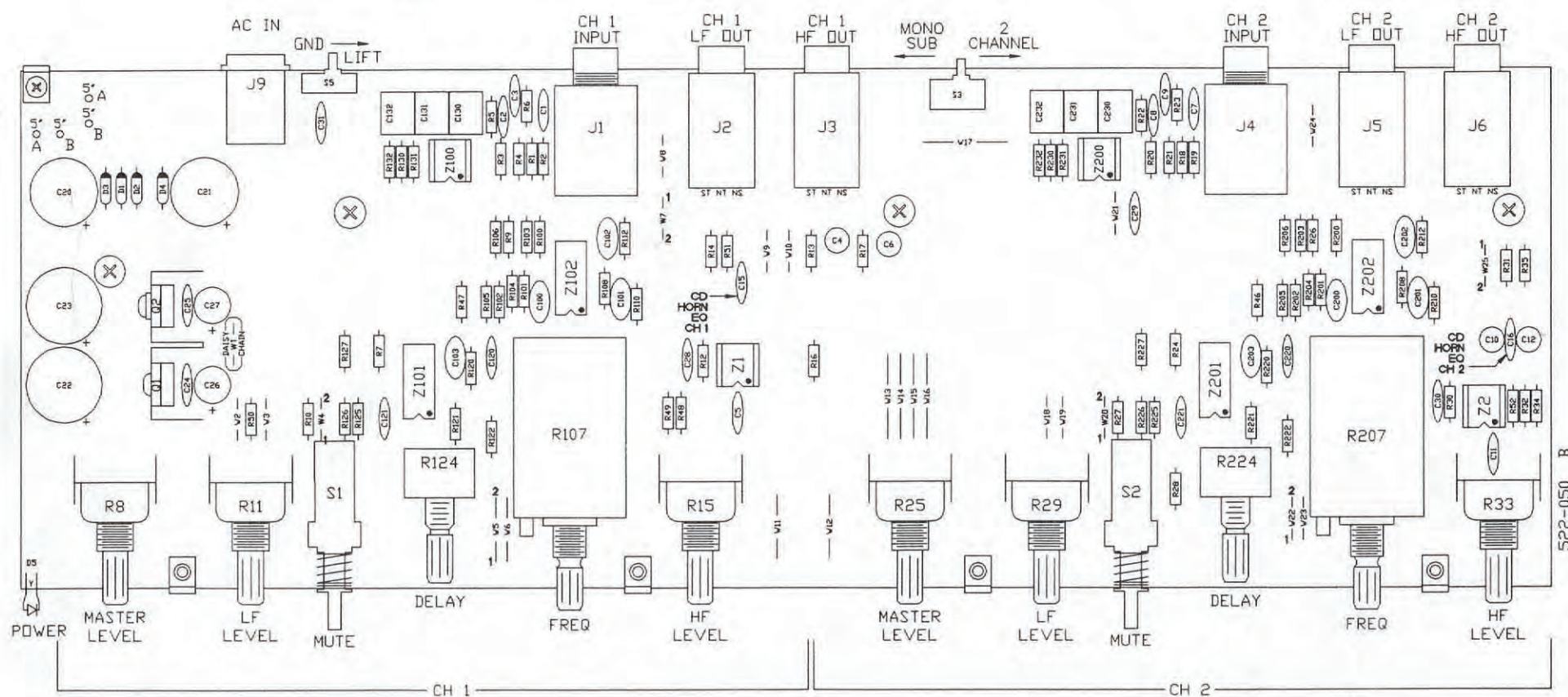
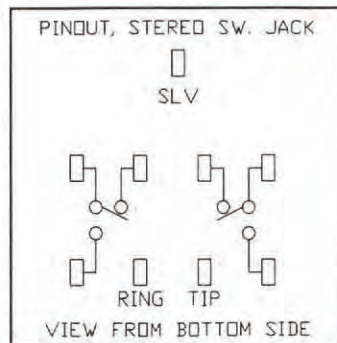
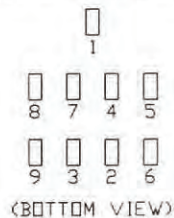
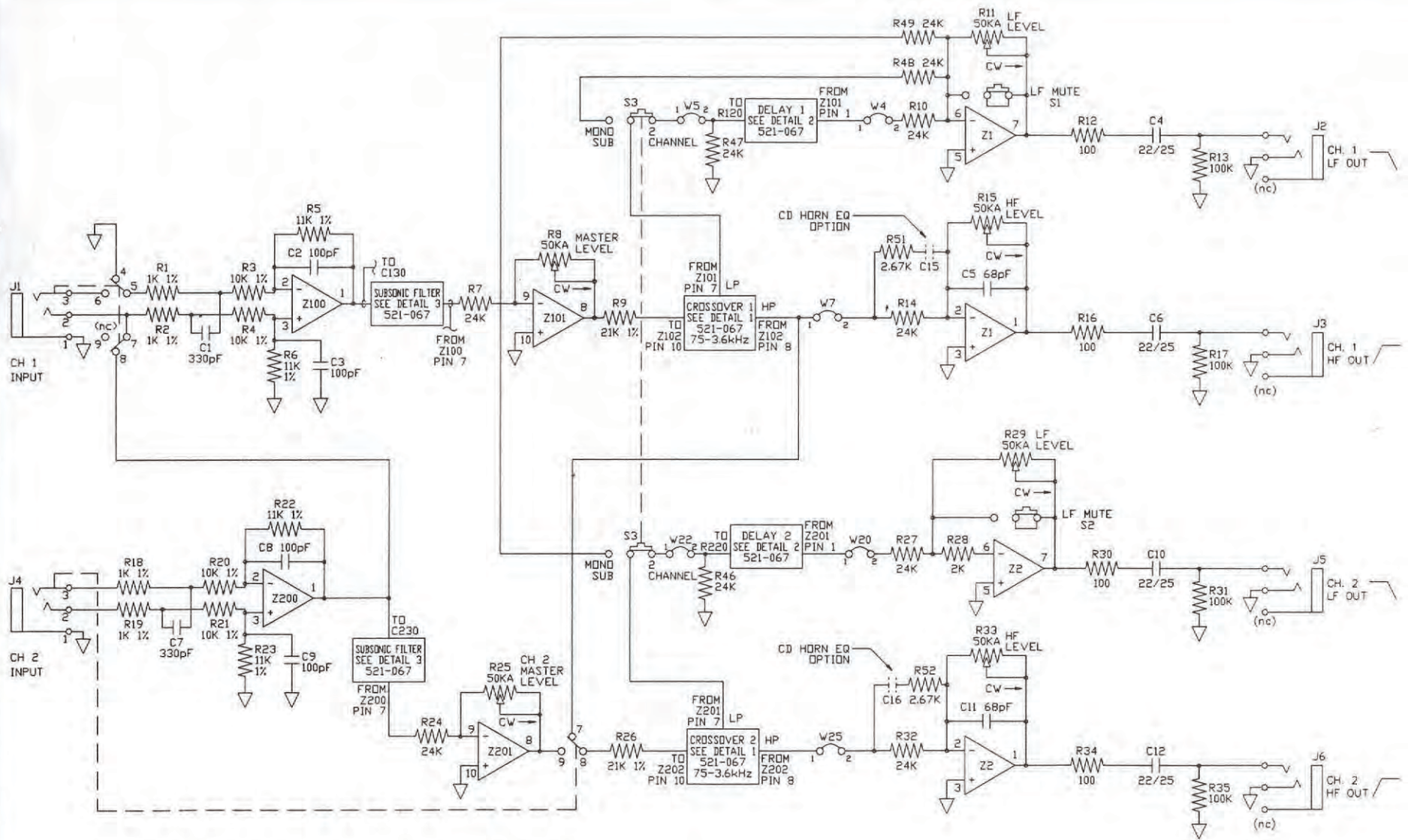


NOTES—UNLESS OTHERWISE SPECIFIED

1. PINOUT OF J1, J4 IS:





SEE NOTES SHEET 2 (521-067)

REVISIONS	REV. C	ACTION	PANELIZING	DATE	8FEB91	APPROVED	SPT
DRAWN S. TURNIDGE	DATE	14APR88	CHECKED	A. CLAXTON	DATE	21APR88	SHEET 1 OF 2
						DO NOT SCALE DRAWING	

RANE

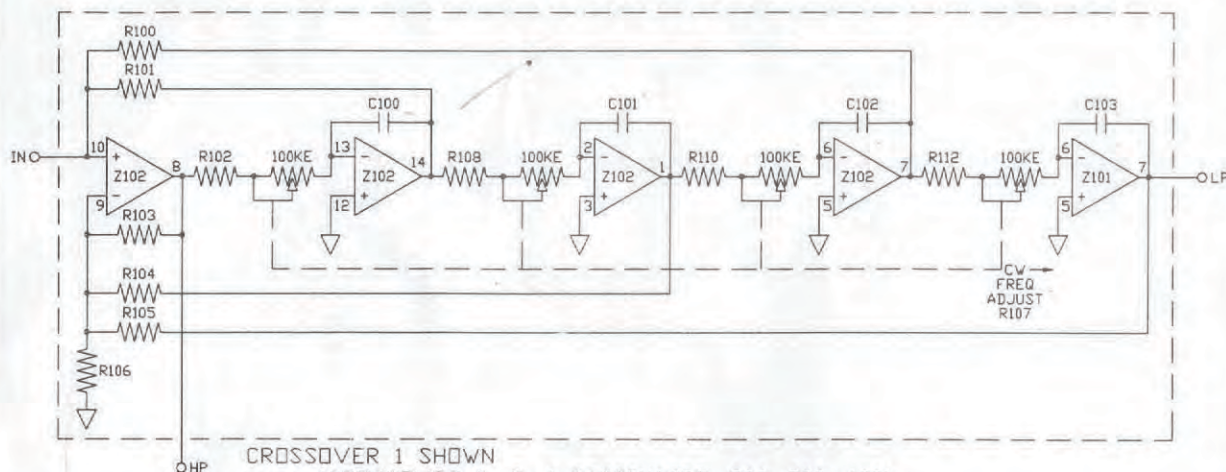
Corp. 10802 47th Avenue West, Everett
WA 98204-3400 (206) 355-6000

TITLE
AC 22 SCHEMATIC RAP

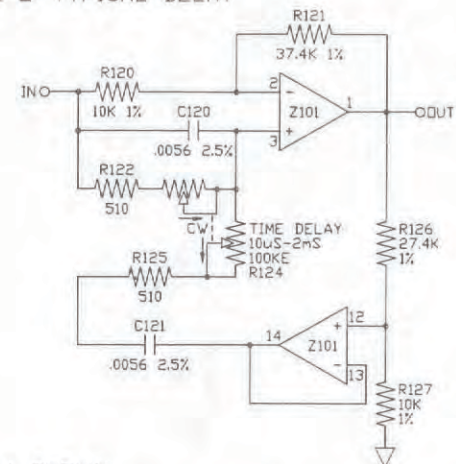
DRW. NO. 521-066

REV. C

DETAIL 1: TYPICAL LINKWITZ-RILEY CROSSOVER CIRCUIT

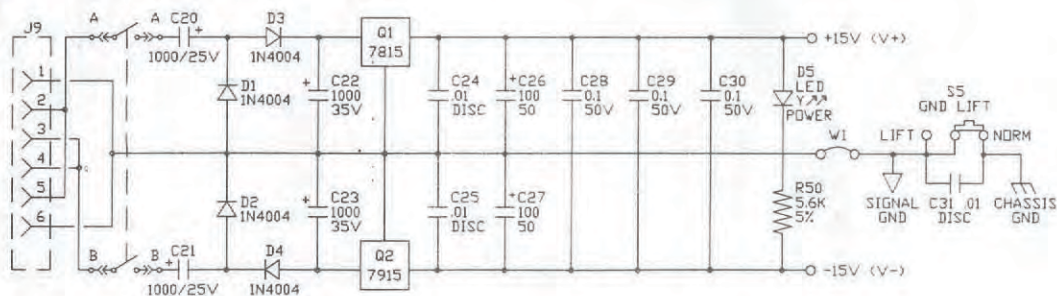


DETAIL 2: TYPICAL DELAY

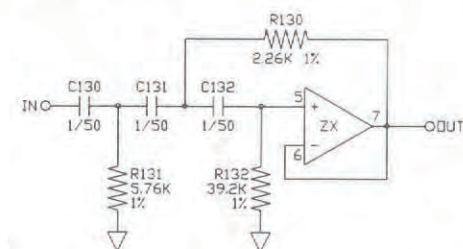


DELAY 1 SHOWN
(DELAY 2, 3, 4 DESIGNATED: 220, 320, 420)

POWER SUPPLY



DETAIL 3: TYPICAL SUBSONIC FILTER



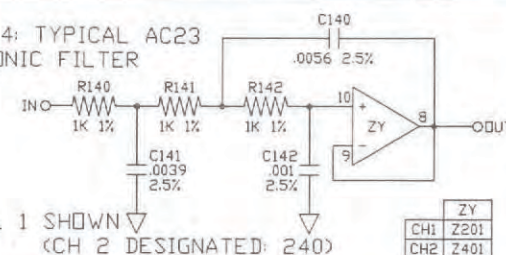
CHANNEL 1 SHOWN
(CH 2 DESIGNATED: 230)

ZX
CH1 Z100
CH2 Z200

NOTES (UNLESS OTHERWISE NOTED)

- ALL RES 1/4W; 1% METAL FILM; 5% CARBON FILM.
- ALL CAPS IN μF/100
- POWER SUPPLY CONNECTIONS:
POS SUP NEG SUP
SING 7 4
DUAL 8 4
QUAD 4 11
- ALL SWs SHOWN IN THEIR 'OUT' OR 'OFF' POSITION
- IC TYPES: Z1, Z2, Z3, Z100, Z300 = 4072
Z101, Z102, Z201, Z202, Z301, Z302, Z401, Z402 = 4741

DETAIL 4: TYPICAL AC23 ULTRASONIC FILTER



CHANNEL 1 SHOWN
(CH 2 DESIGNATED: 240)

ZY
CH1 Z201
CH2 Z401

RANE

TITLE POWER SUPPLY AND DETAILS
AC22 & AC23 RAP

REVISIONS	REV. B	ACTION	DATE 8FEB91	APPROVED AWC
DRAWN S. TURNIDGE	DATE 18APR88	CHECKED A. CLAXTON	DATE 21APR88	SHEET 2 OF 2
DO NOT SCALE DRAWING				

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DRW. NO. 521-067

REV. B