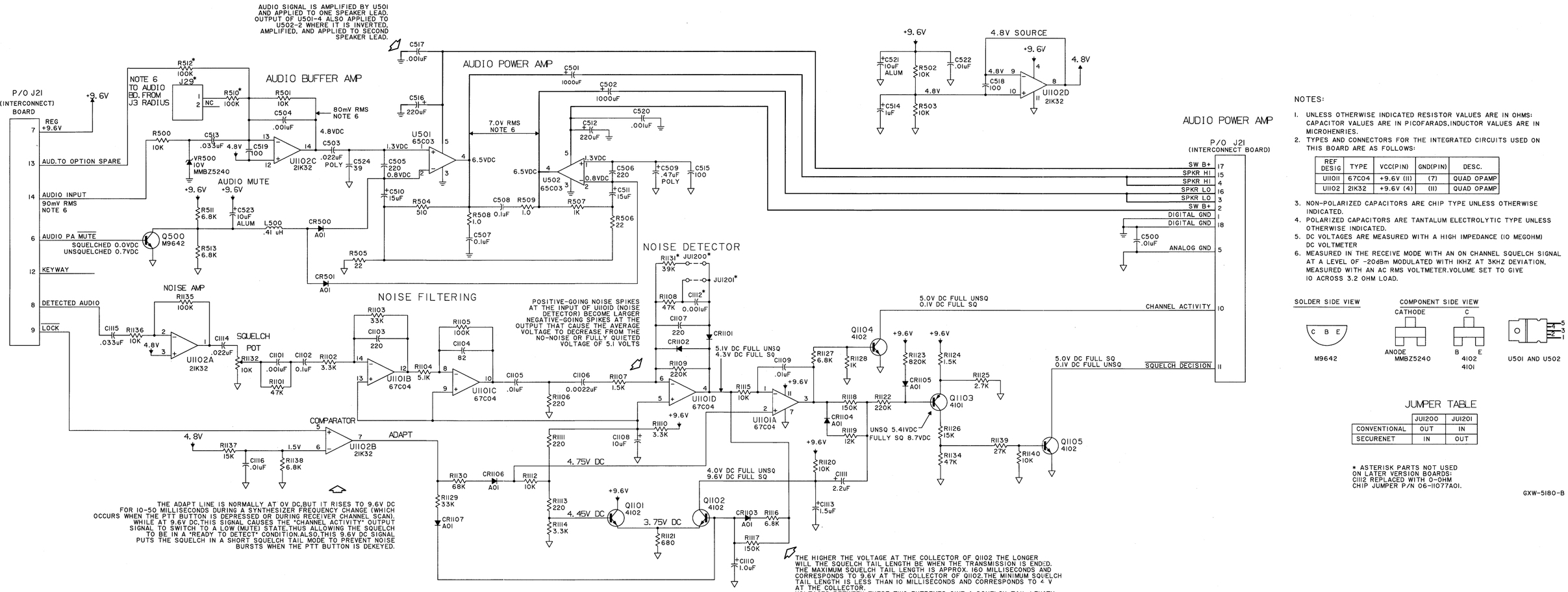

NOTES:

1. UNLESS OTHERWISE INDICATED RESISTOR VALUES ARE IN OHMS: CAPACITOR VALUES ARE IN PICOFARADS,INDUCTOR VALUES ARE IN MICROHENRIES.
2. TYPES AND CONNECTORS FOR THE INTEGRATED CIRCUITS USED ON THIS BOARD ARE AS FOLLOWS:

REF DESIG	TYPE	VCC(PIN)	GND(PIN)	DESC.
U1101I	67C04	+9.6V (II)	(7)	QUAD OPAMP
U1102	21K32	+9.6V (4)	(11)	QUAD OPAMP

3. NON-POLARIZED CAPACITORS ARE CHIP TYPE UNLESS OTHERWISE INDICATED.
4. POLARIZED CAPACITORS ARE TANTALUM ELECTROLYTIC TYPE UNLESS OTHERWISE INDICATED.
5. DC VOLTAGES ARE MEASURED WITH A HIGH IMPEDANCE (10 MEGOHM) DC VOLTMETER
6. MEASURED IN THE RECEIVE MODE WITH AN ON CHANNEL SQUELCH SIGNAL AT A LEVEL OF -20dBm MODULATED WITH 1KHZ AT 3KHZ DEVIATION, MEASURED WITH AN AC RMS VOLTMETER.VOLUME SET TO GIVE 10 ACROSS 3.2 OHM LOAD.

SOLDER SIDE VIEW

M9642

COMPONENT SIDE VIEW

MMBZ5240 4102 4101

U501 AND U502

JUMPER TABLE

	JUI200	JUI201
CONVENTIONAL	OUT	IN
SECURENET	IN	OUT

* ASTERISK PARTS NOT USED ON LATER VERSION BOARDS: C1112 REPLACED WITH 0-OHM CHIP JUMPER P/N 06-11077A01.

GXW-5180-B

Schematic, Circuit Board Diagram, and
Parts List for HLN5342B/C Audio Squelch Board
PW-5275-D
(Sheet 1 of 2)
3/31/90