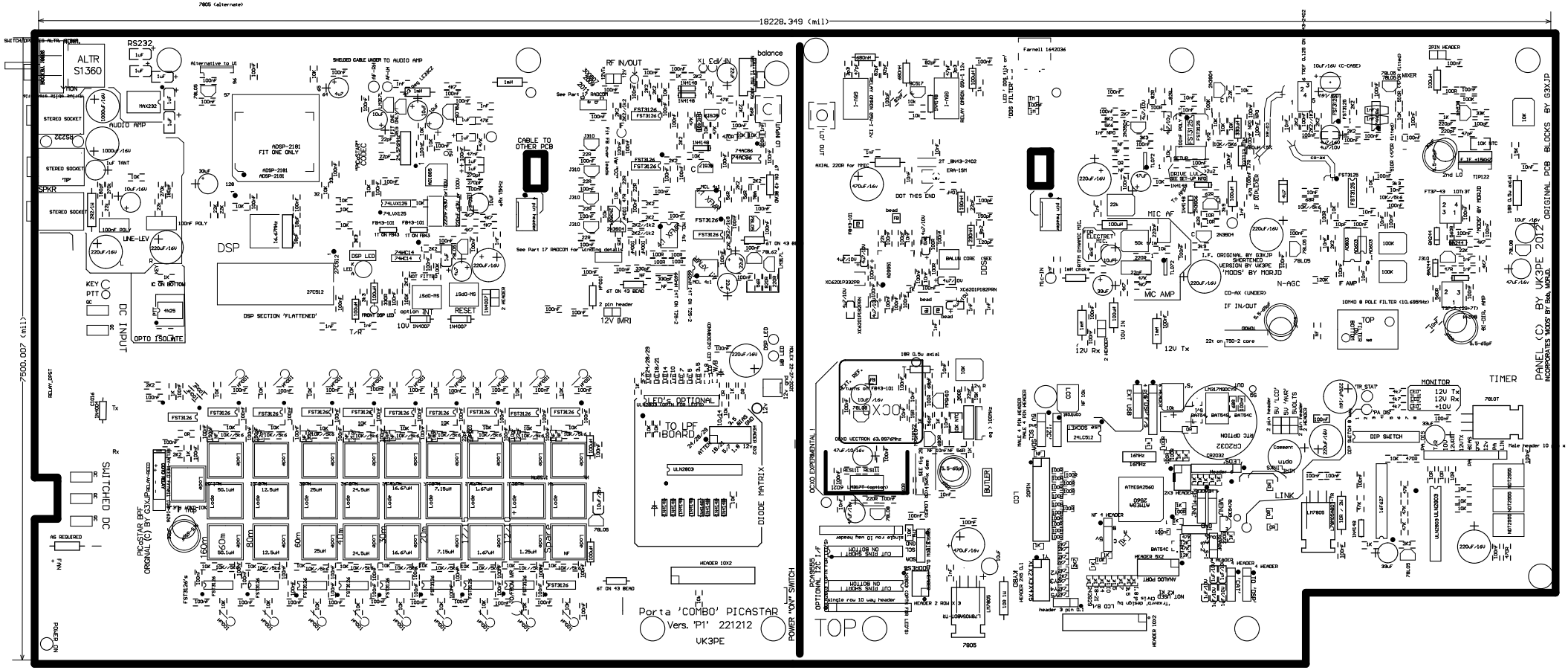
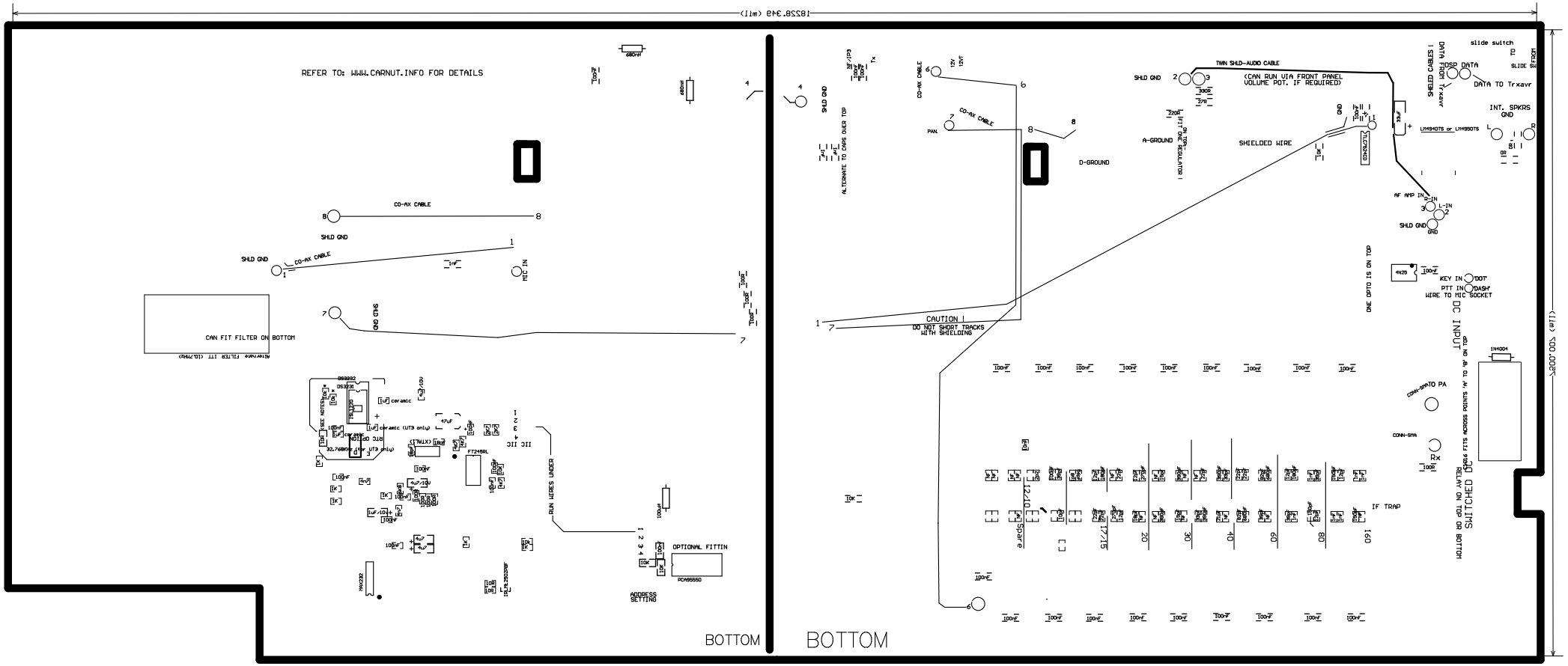

18228.349 (mil)
7500.007 (mil)
ALTR S1360
AUDIO AMP
DSP
DSP SECTION 'FLATTENED'
DC INPUT
OPTO ISOLATE
RS232
MAX232
CABLE TO OTHER PCB
RF IN/OUT
balance
MIC AMP
12V Rx
12V Tx
IF IN/OUT
TOP
LINK
MONITOR
TIMER
DIP SWITCH
SWITCHED DC
DIODE MATRIX
TO LPF BOARD
LED's OPTIONAL
OCXO EXPERIMENTAL!
BUTLER
Porta 'COMBO' PICASTAR
Vers. 'P1' 221212
VK3PE
POWER 'ON' SWITCH
PANEL (C) BY VK3PE 2012
ORIGINAL PCB BLOCKS BY G3XJP
INCORPORATES 'MODS' BY Bob, WORLD.


REFER TO: WWW.CARNUT.INFO FOR DETAILS
CO-AX CABLE
SHLD GND
MIC IN
CAN FIT FILTER ON BOTTOM
RUN WIRES UNDER
OPTIONAL FITTIN
ADDRESS SETTING
BOTTOM
TWIN SHLD-AUDO CABLE
(CAN RUN VIA FRONT PANEL VOLUME POT. IF REQUIRED)
SHIELDED WIRE
D-GROUND
A-GROUND
CAUTION !
DO NOT SHORT TRACKS WITH SHIELDING
DSP DATA
DATA TO Trxavr
INT. SPKRS
LM4960TS or LM4950TS
AF AMP IN
KEY IN
PTT IN
WIRE TO MIC SOCKET
DC INPUT
TO PA
IF TRAP
SWITCHED
RELAY ON TOP OR BOTTOM
Spare
12/10
17/15
20
30
40
60
80
160
BOTTOM