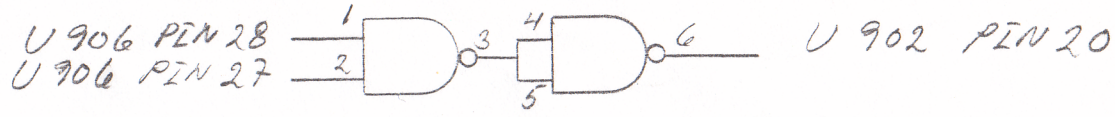
IC = 74HC00



+5V PIN 12, 13, 14

0V PIN 7

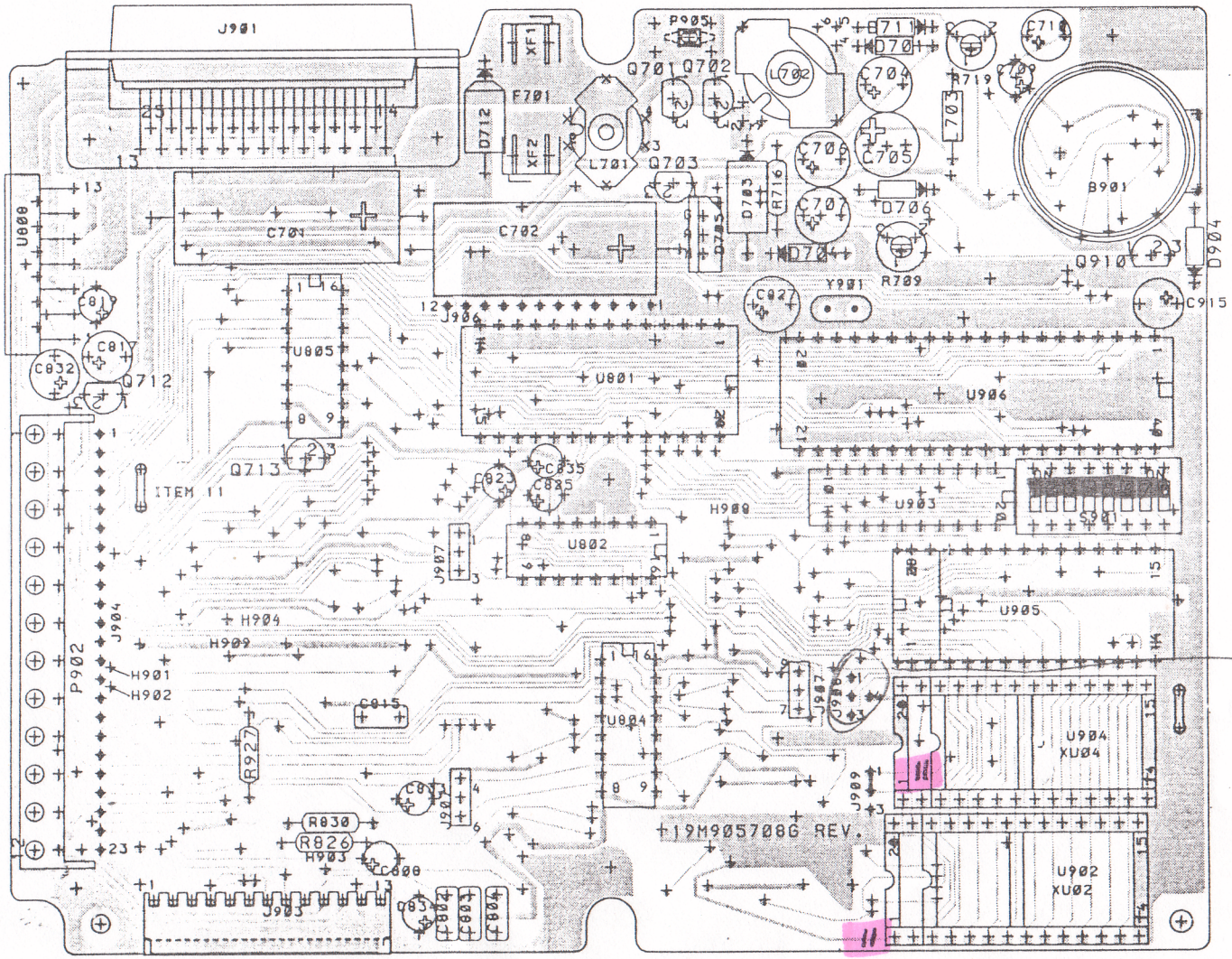
KORTSLUT PIN 9, 10, 11

U902 PIN 1 TIL U906 PIN 28

U907 PIN 12 TIL U906 PIN 26

Storno

Storno

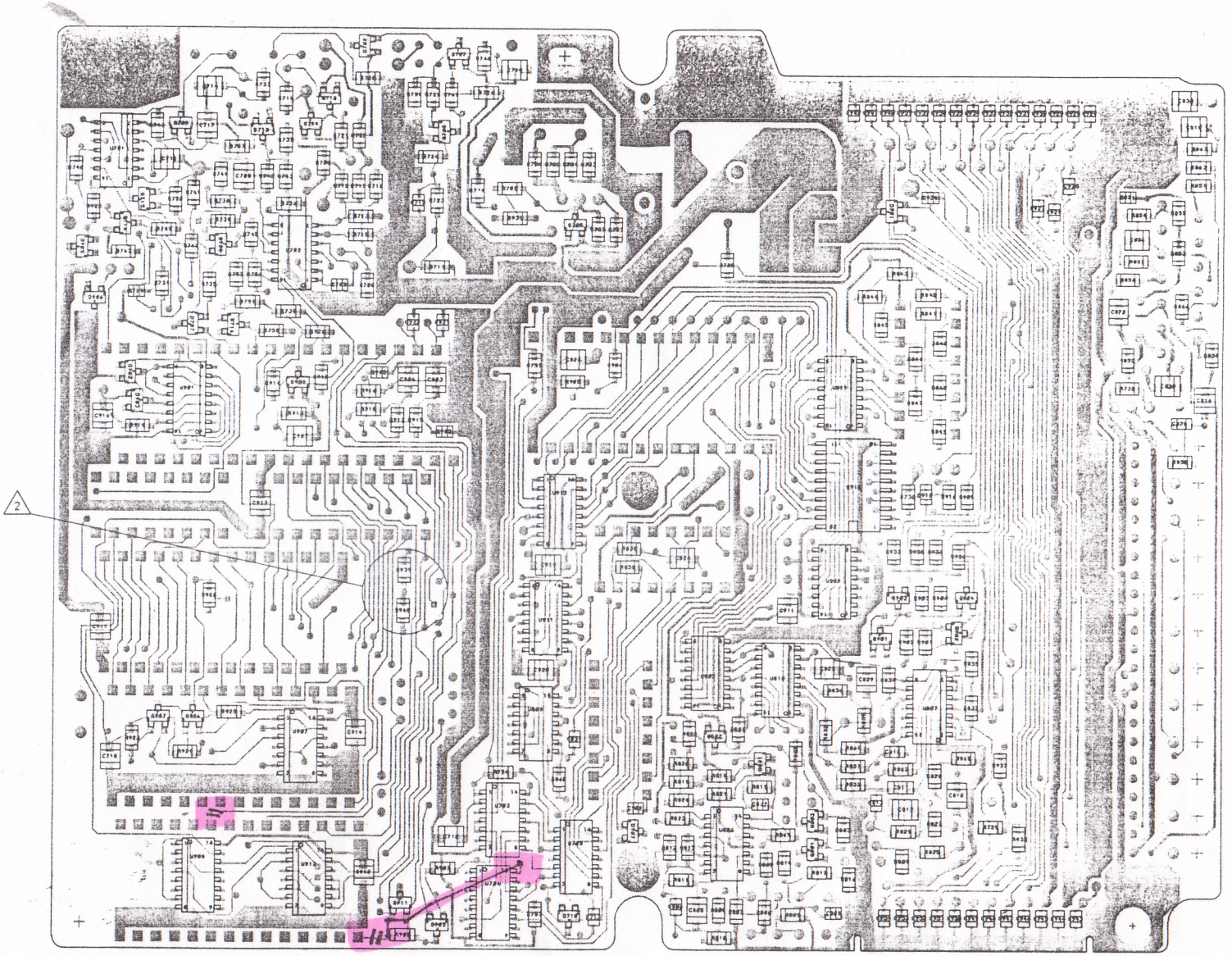


STRAP 1,2 = 2716
— " — 2,3 = 2764

COMMON FUNCTION CF6001
COMPONENT LAYOUT COMPONENT SIDE
CODE NO. M905708G1

D404.195

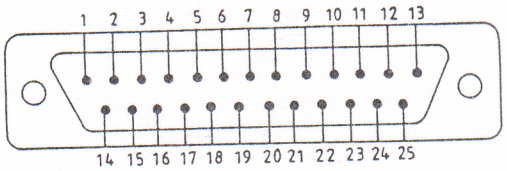
Storno



COMMON FUNCTION CF6001
COMPONENT LAYOUT-CHIP SIDE

CODE NO. M905708G1 | D404.196

VIEW FROM OUTSIDE

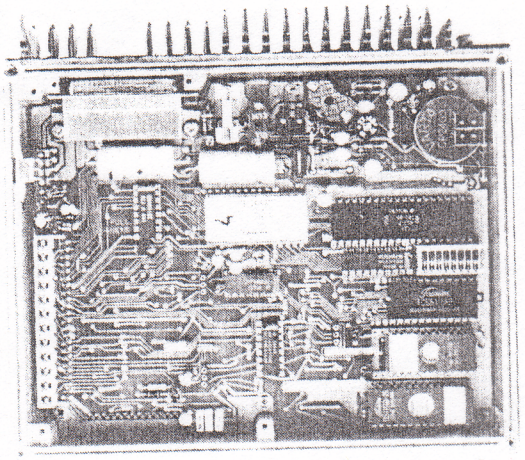


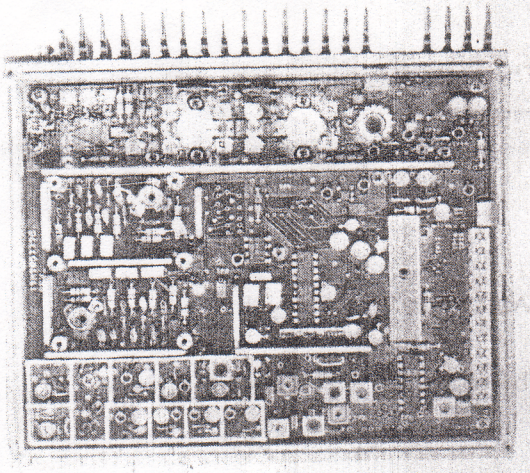
Terminal	Function	Terminal	Function
1	+ BATT	14	+ BATT
2	+ BATT	15	IGNITION
3	PORTABLE	16	CAR RADIO MUTE
4	PTT	17	CAR HORN RELAY
5	SERVICE REQ	18	SIGNAL GND
6	DIR	19	MIC HI
7	DATA	20	TONE/EMER. SW
8	ON/OFF RESET	21	HOOK SWITCH
9	+5 V	22	TX LINE
10	RX LINE	23	LS +
11	RX-PROC	24	LS -
12	- BATT	25	- BATT
13	- BATT		

If the top cover of the radio cabinet is removed the common function board and the duplex filter are revealed.

By removing the bottom cover of the radio cabinet access is gained to the receiver and transmitter circuits.

The electrical connection between the two sections are made with a feed through connector block passing through the common function board.





CONTROL BOX

The control box consists of a metal chassis, a keyboard with push buttons, a control logic board with control lamps, and display.

The control box may be mounted in different plastic frames determinating the final version of the control box.

The printed board has a Vacuum Flourescent Display and a microprocessor. The microprocessor will, when a button is activated, send a message to the radio unit via the connector on the back of the chassis.

There are three different types of plastic frames for mounting of the control box:

- standard frame
- frame for combined control box/microtelephon
- orientated

The frame is determined by digit No. 4 in the control box combination number.