

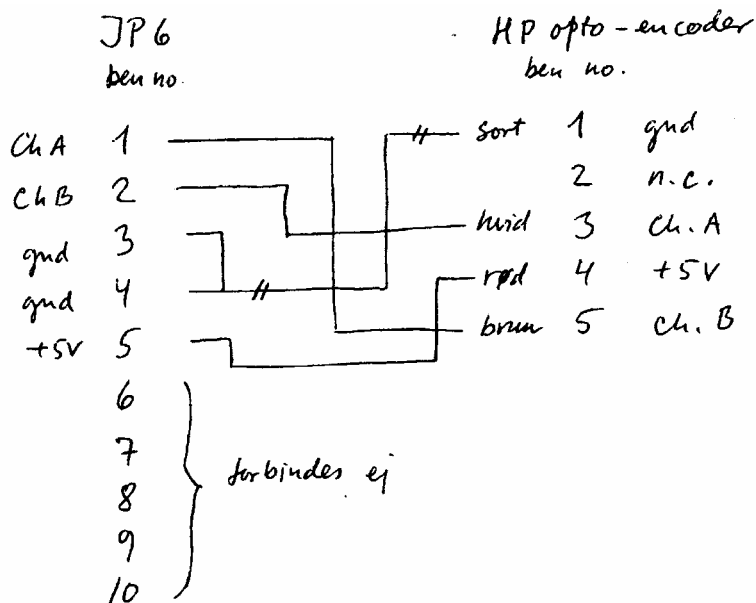
CONTROLLER

Corrections

28 JULY 2004

- 1 Read the original Controller Assembly Notes before you start soldering
- 2 Be careful of the orientation of the FETs. For Q1-Q4 (the VP0300L) the devices are oriented as per the layout (flat towards R4 with the centre gate pin bent towards the flat) Q9 and Q10 are **shown WRONGLY** - the flat should be towards the JP4 edge of the board with the centre gate pin bend away from the flat side – check that carefully!
- 3 Check that the orientation of R3, R4, R13 and R14 is correct. Pin 1 is shown wrongly on the board.
- 4 If you use the display LM6733 R12 will not be used and pin 3, 17, 19 and 20 on the display should not be connected. Pin 18 should according to OZ9FW be grounded to remove noise. You may even ground the thick track that goes around the display directly to chassis. Find a short way.

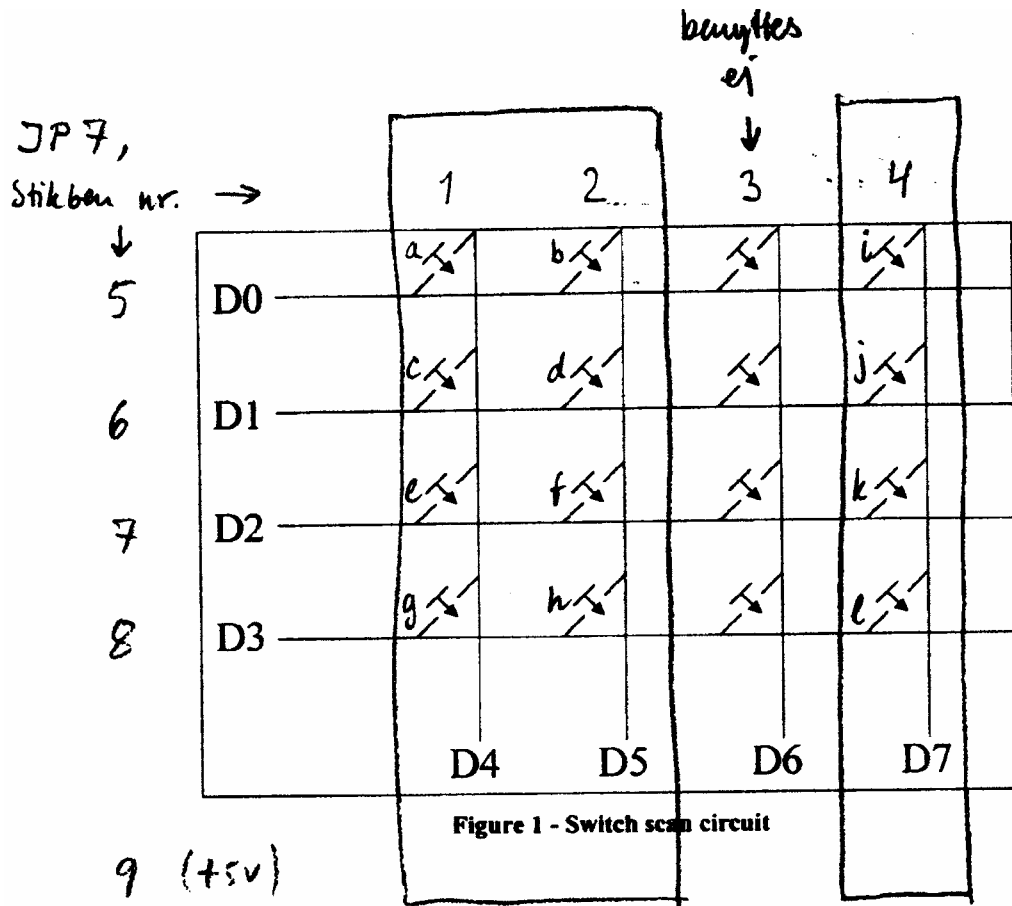
Connections between JP6 and the Opto encoder.



NB kanal A og B skal krydles som vist for at få rotationsretningen til at følge normal omdrejningsretning.

4/1-04 029m0

OZ9MO has clarified the connections of the switches and how he has placed them



9 (+5V)
10 (0V)

