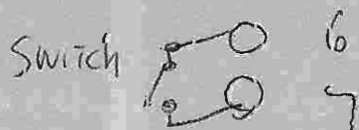


VALVE JUMPER

VALVE



MAN/M SHAF
MALF

21 \pm 0 + 24
22 ~~0~~ 0 - 24

6 +5
4 0
5 0 gnd

14 +5
12 470 Ω
13 gnd

26
27 \rightarrow BT LOW FOR ID(6)

PORT D

1 0 6
2 0 1
3 0 2
4 0 3
5 0 4
6 0 5
7 0 6
8 0 7
9 0 8
10 0 9

CABLE SOLK

PORT

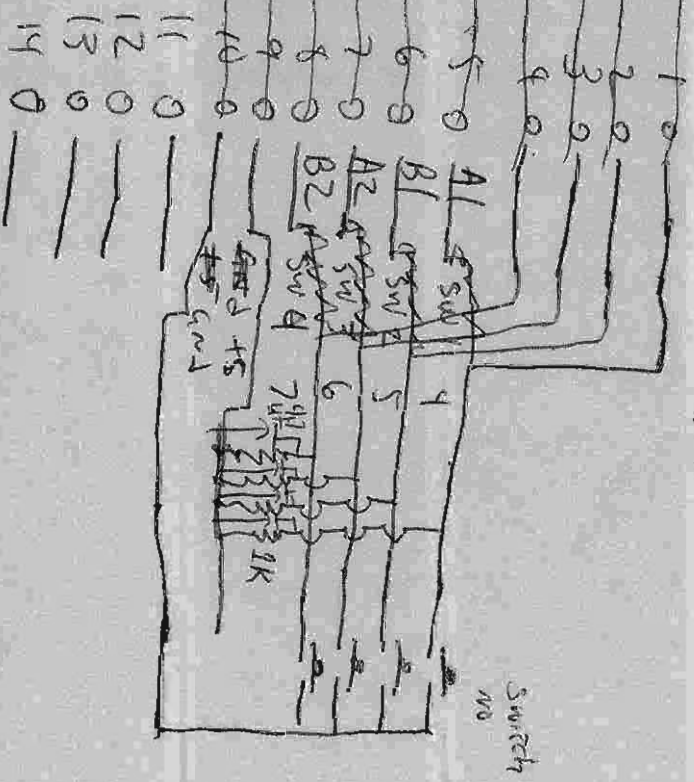
PORT A

1 0 0
2 0 1
3 0 2
4 0 3
5 0 4
6 0 5
7 0 6
8 0 7
9 0 8
10 0 9

BOARD

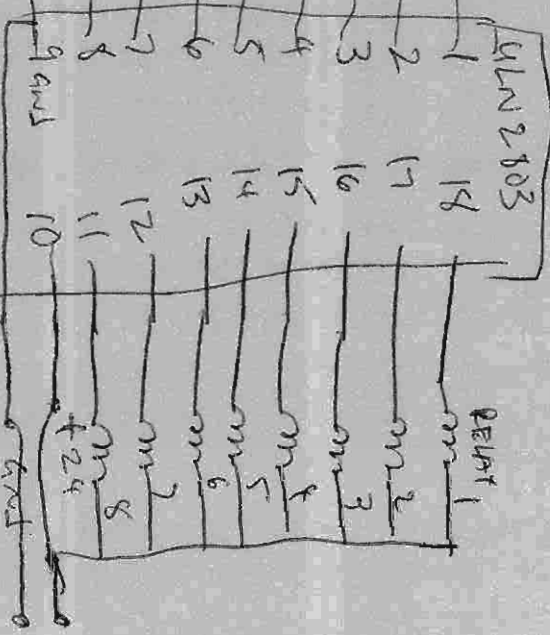
I/O CONNECTOR

BITS

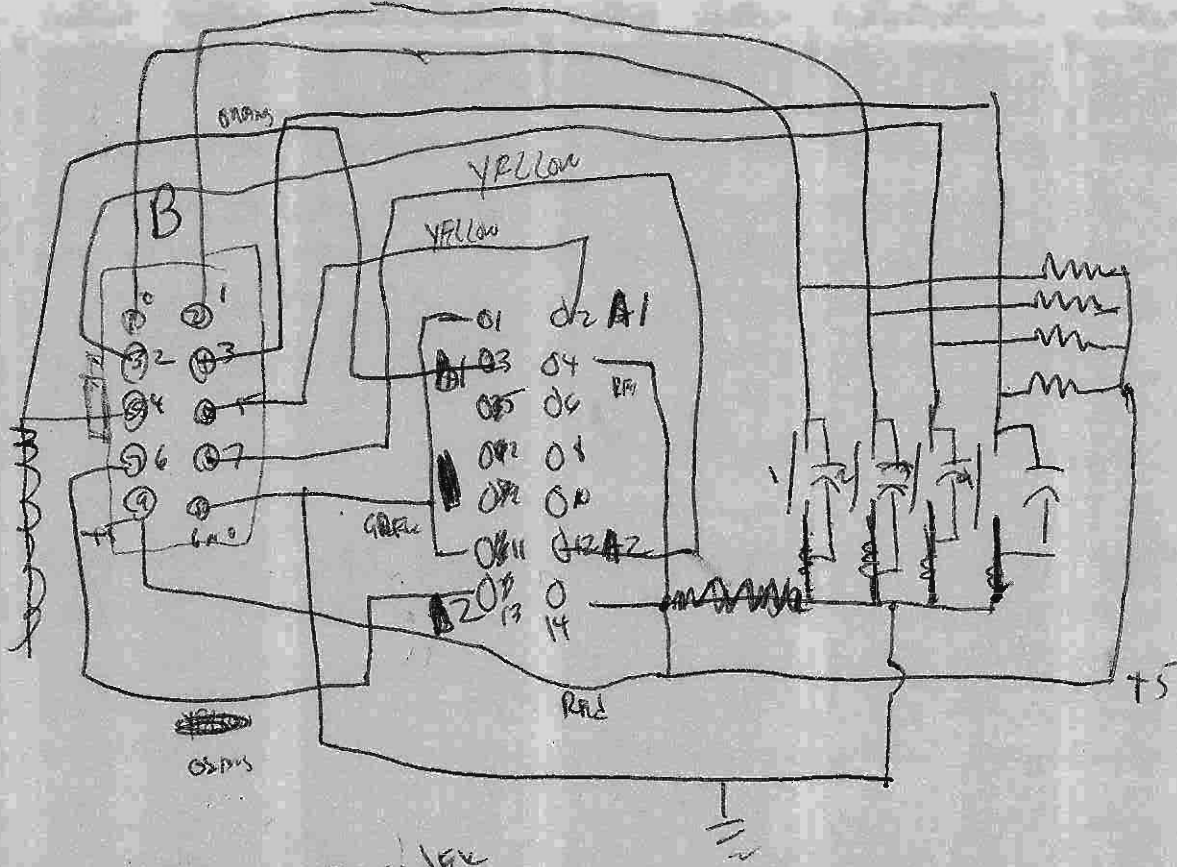


PORT E

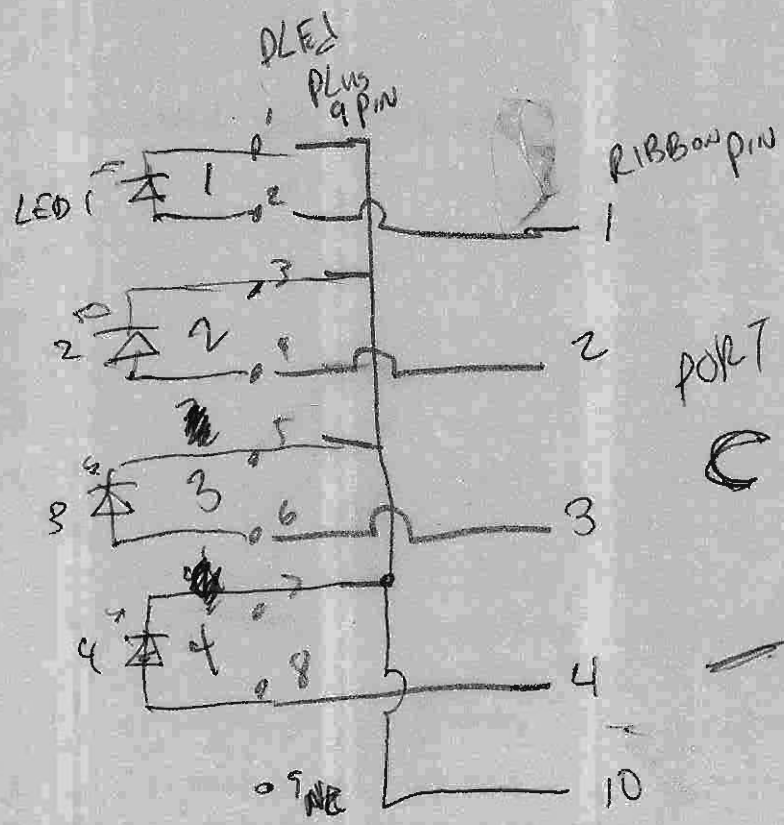
1 0 0
2 0 1
3 0 2
4 0 3
5 0 4
6 0 5
7 0 6
8 0 7
9 0 8
10 0 9



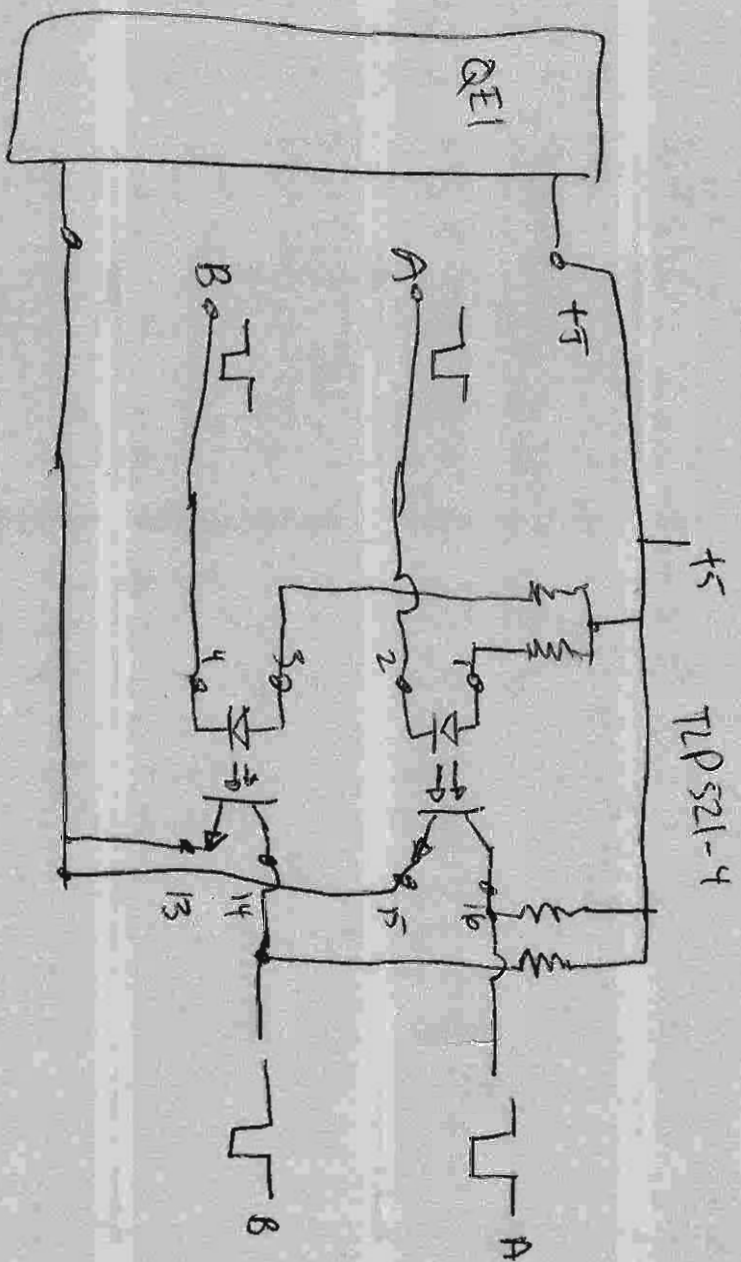
Port



Quad Encoder
Push Switch
Interface

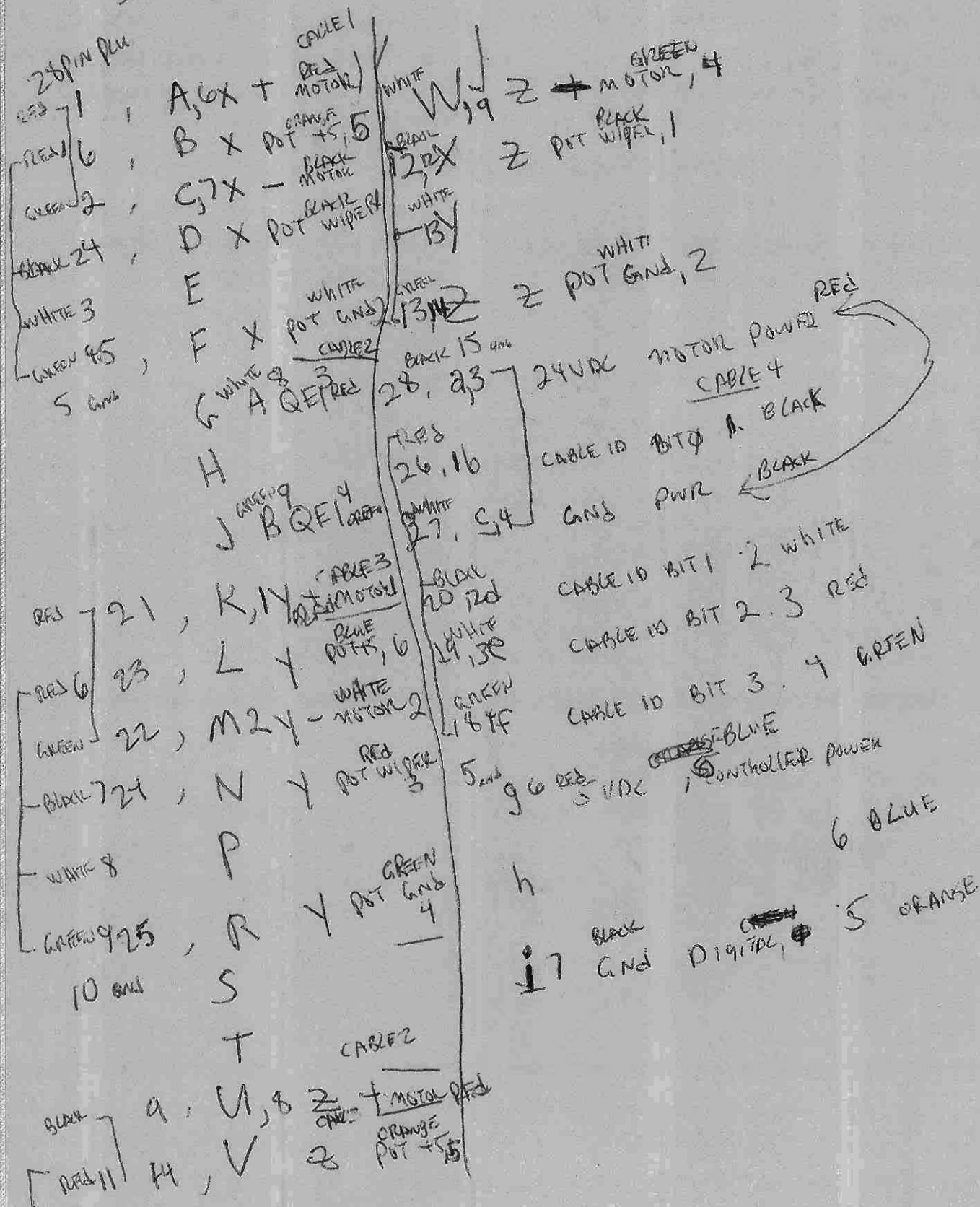


PORT



28 pin
32 pin

UNIT #1
1/0 11 12 11
1/8 CONNECTOR #2



MDM circuit board

708

POWER X	DIR X
N/D	
POWER Y	DIR Y
N/D	
POWER Z	DIR Z
N/D	
DRIVE SLOW/FAST	DRIVE 2t/5
N/D	N/A