

L10: 220VAC

L9: 24VDC

L8: Analog signals

L7: Digital signals

L6: Analog isolating amplifier

L5: Digital isolating amplifier

L4: Pneumatics out

L3: Analog Exi signals

L2: Digital Exi Signals

L1: Pneumatics signals

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4

3

2

1

D

D

C

C

B

B

A

A

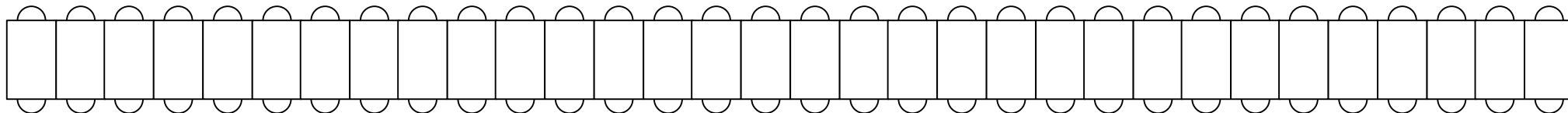
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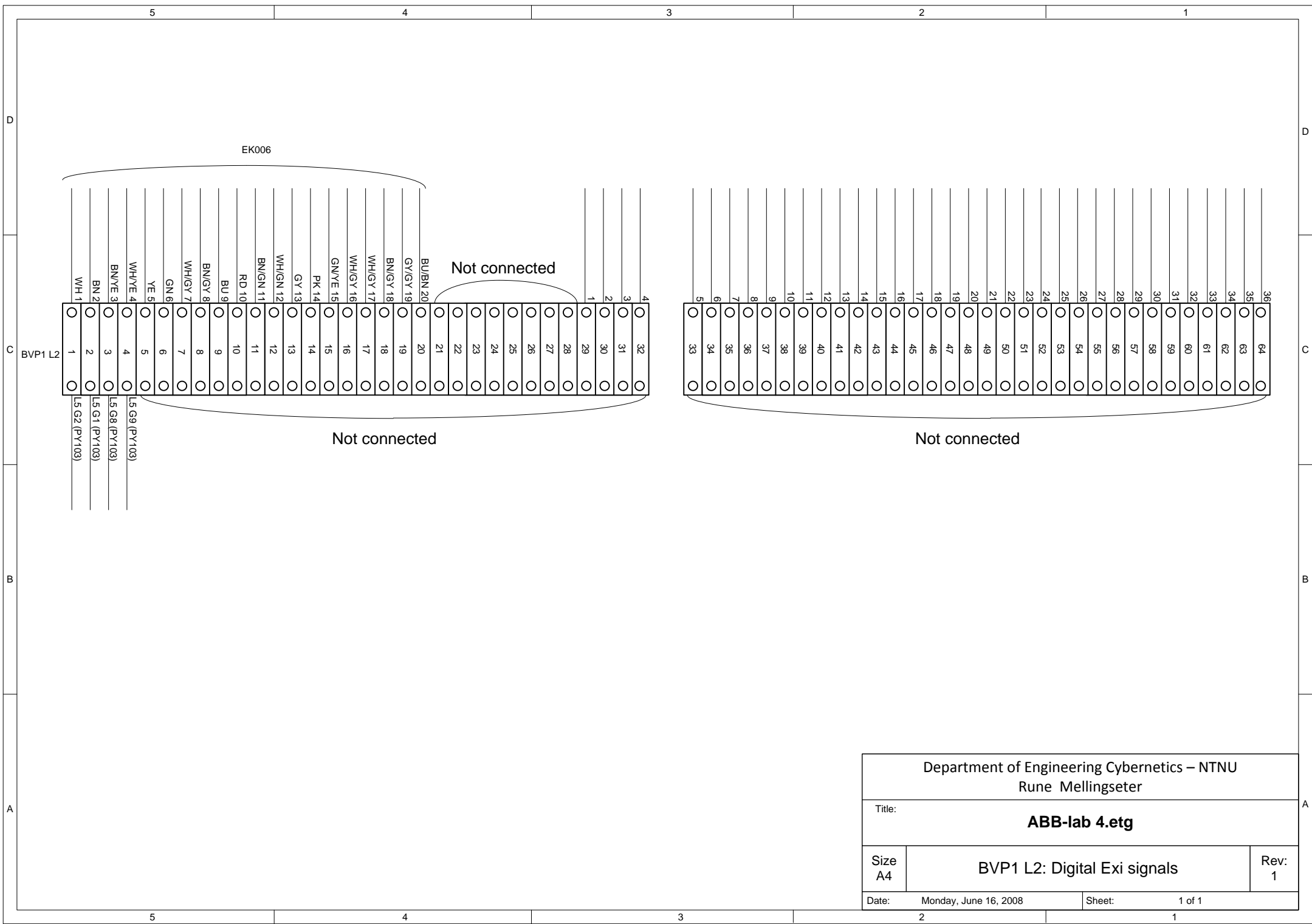
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2

1



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No connections

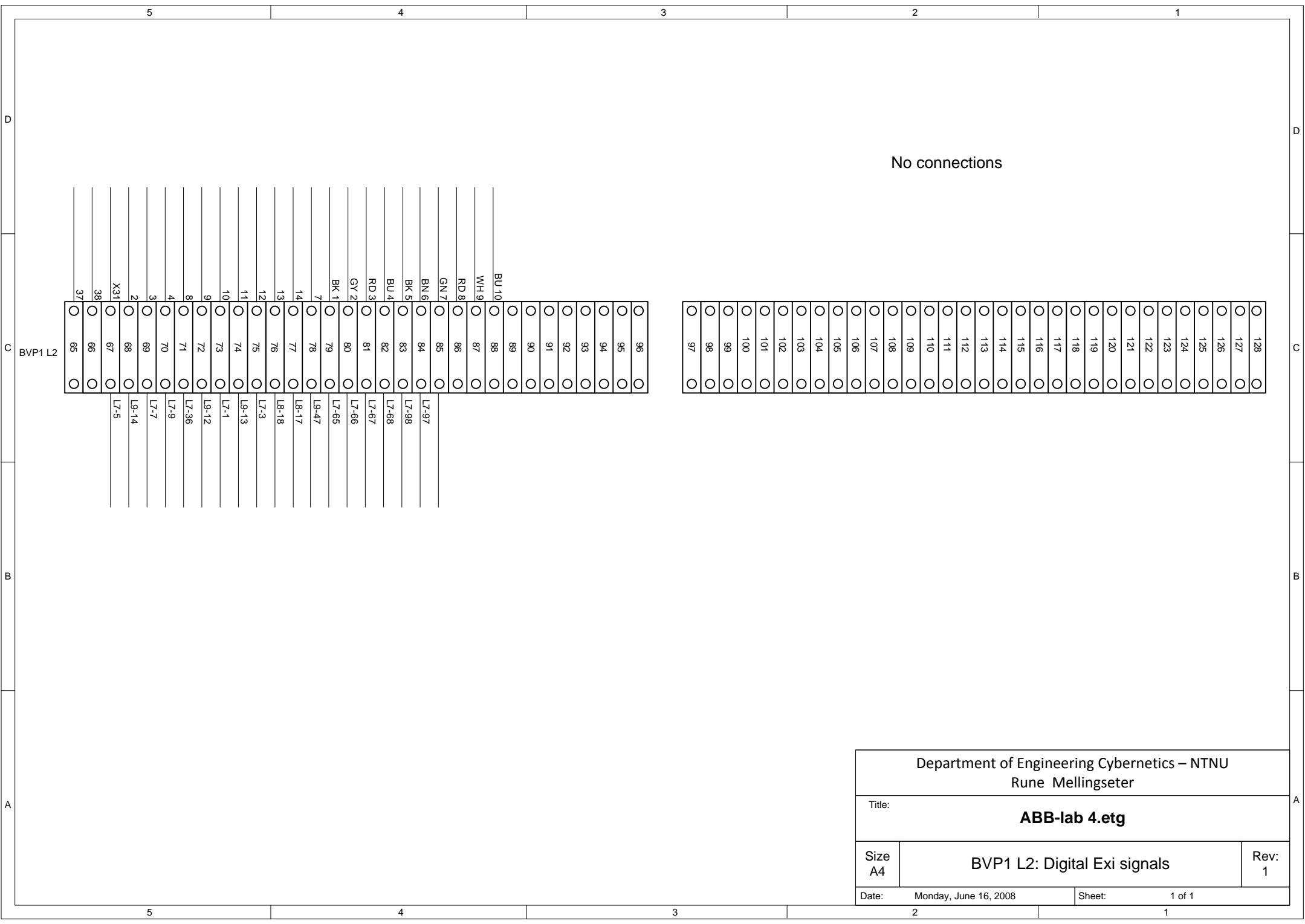
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○	126	○
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○	122	○
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○	120	○
○	119	○
○	118	○
○	117	○
○	116	○
○	115	○
○	114	○
○	113	○
○	112	○
○	111	○
○	110	○
○	109	○
○	108	○
○	107	○
○	106	○
○	105	○
○	104	○
○	103	○
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○	99	○
○	98	○
○	97	○

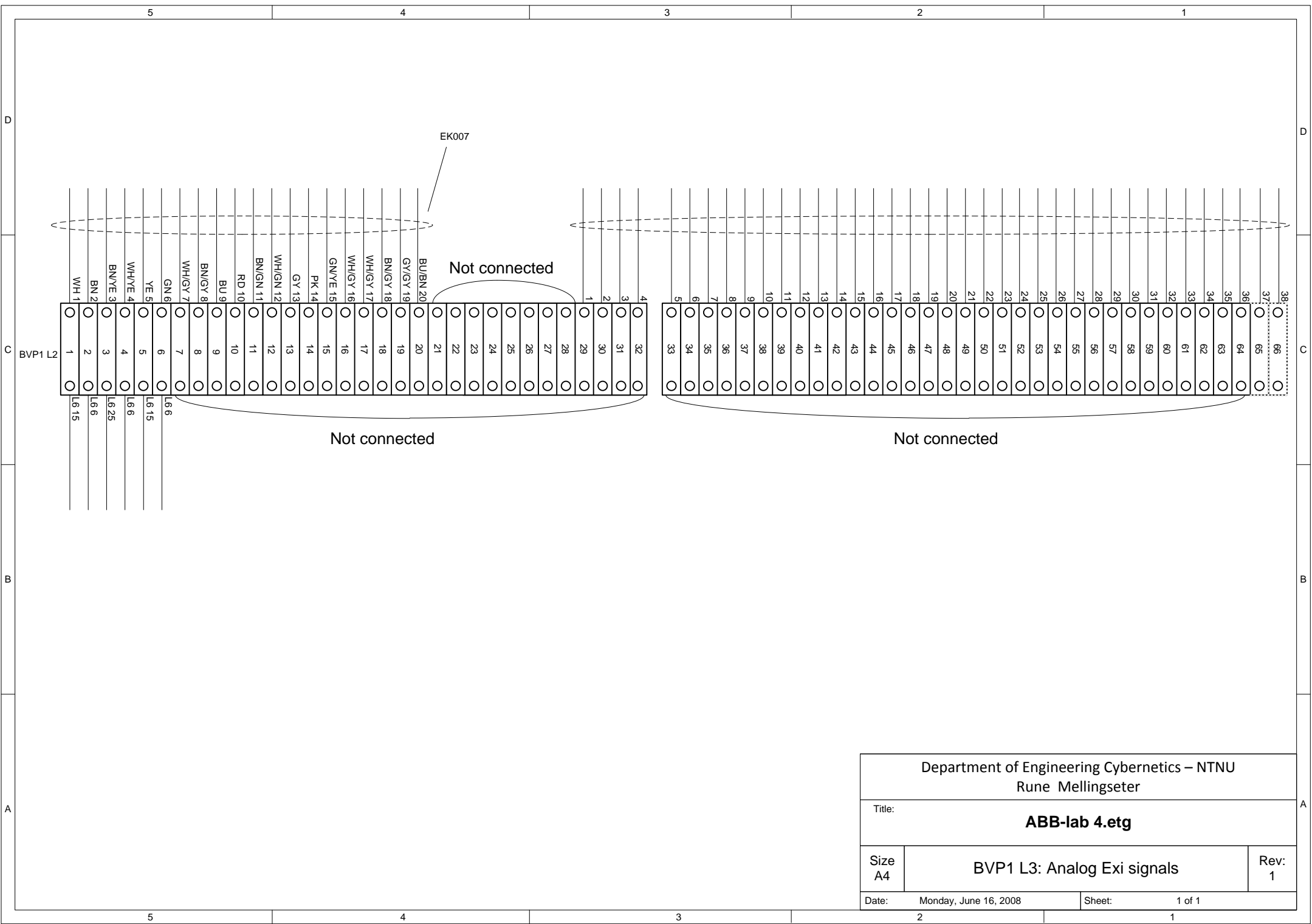
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○	93	○
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○	88	○
○	87	○
○	86	○
○	85	○
○	84	○
○	83	○
○	82	○
○	81	○
○	80	○
○	79	○
○	78	○
○	77	○
○	76	○
○	75	○
○	74	○
○	73	○
○	72	○
○	71	○
○	70	○
○	69	○
○	68	○
○	67	○
○	66	○
○	65	○

BU 10
W/H 9
RD 8
GN 7
BN 6
BK 5
BU 4
RD 3
GY 2
BK 1

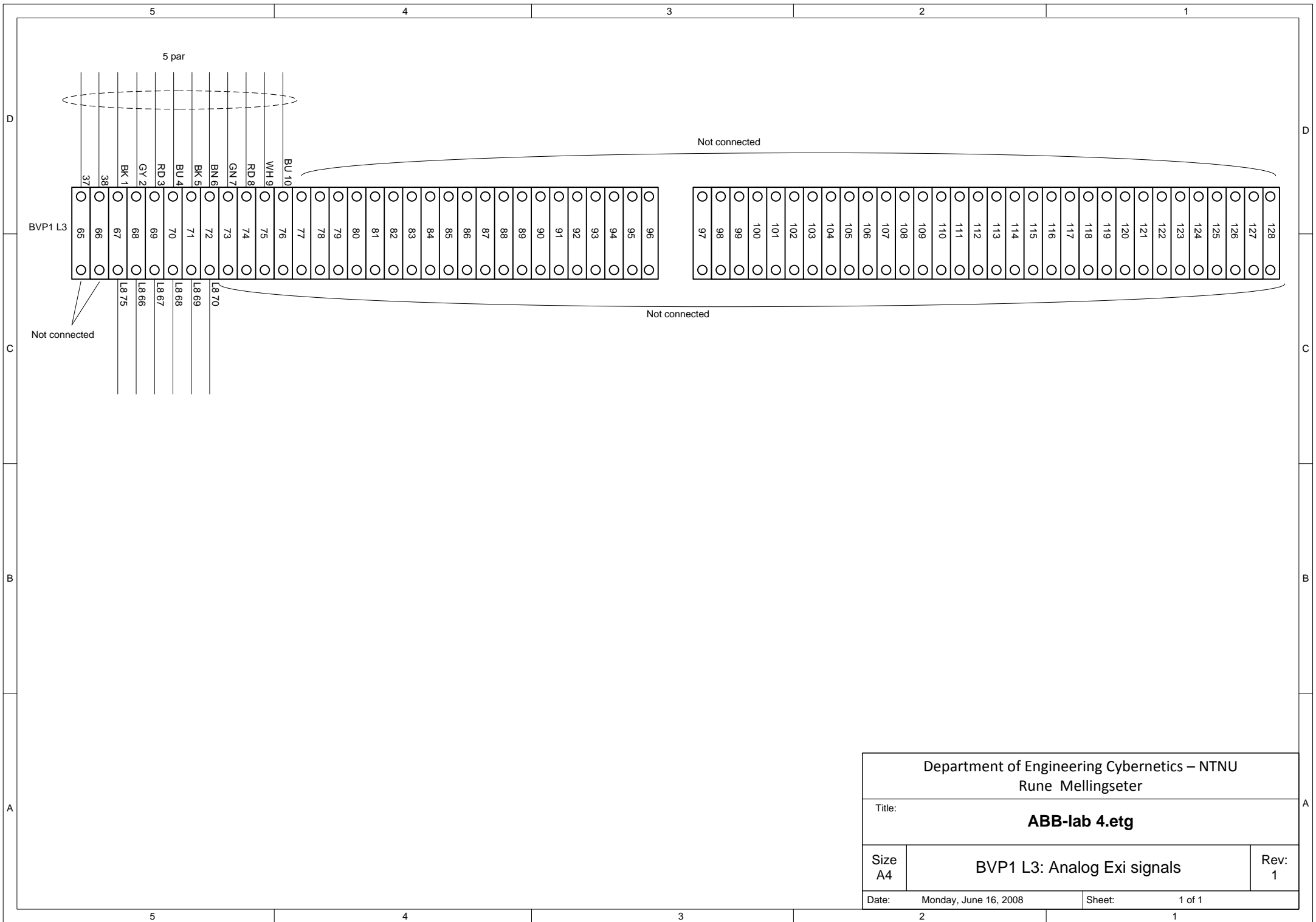
L7-97
L7-98
L7-68
L7-67
L7-66
L7-65
L9-47
L8-17
L8-18
L7-3
L9-13
L7-1
L9-12
L7-36
L7-9
L7-7
L9-14
L7-5

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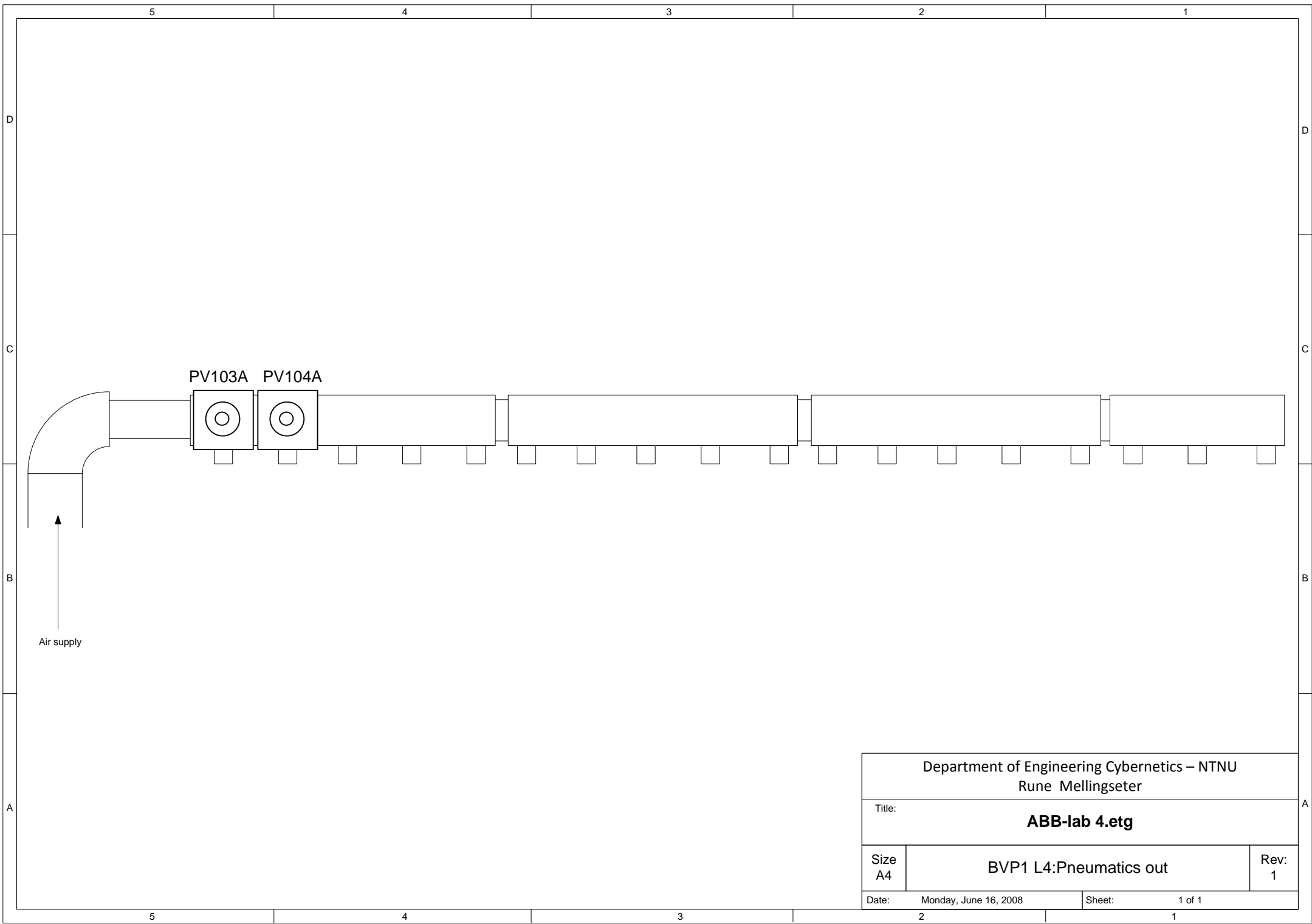




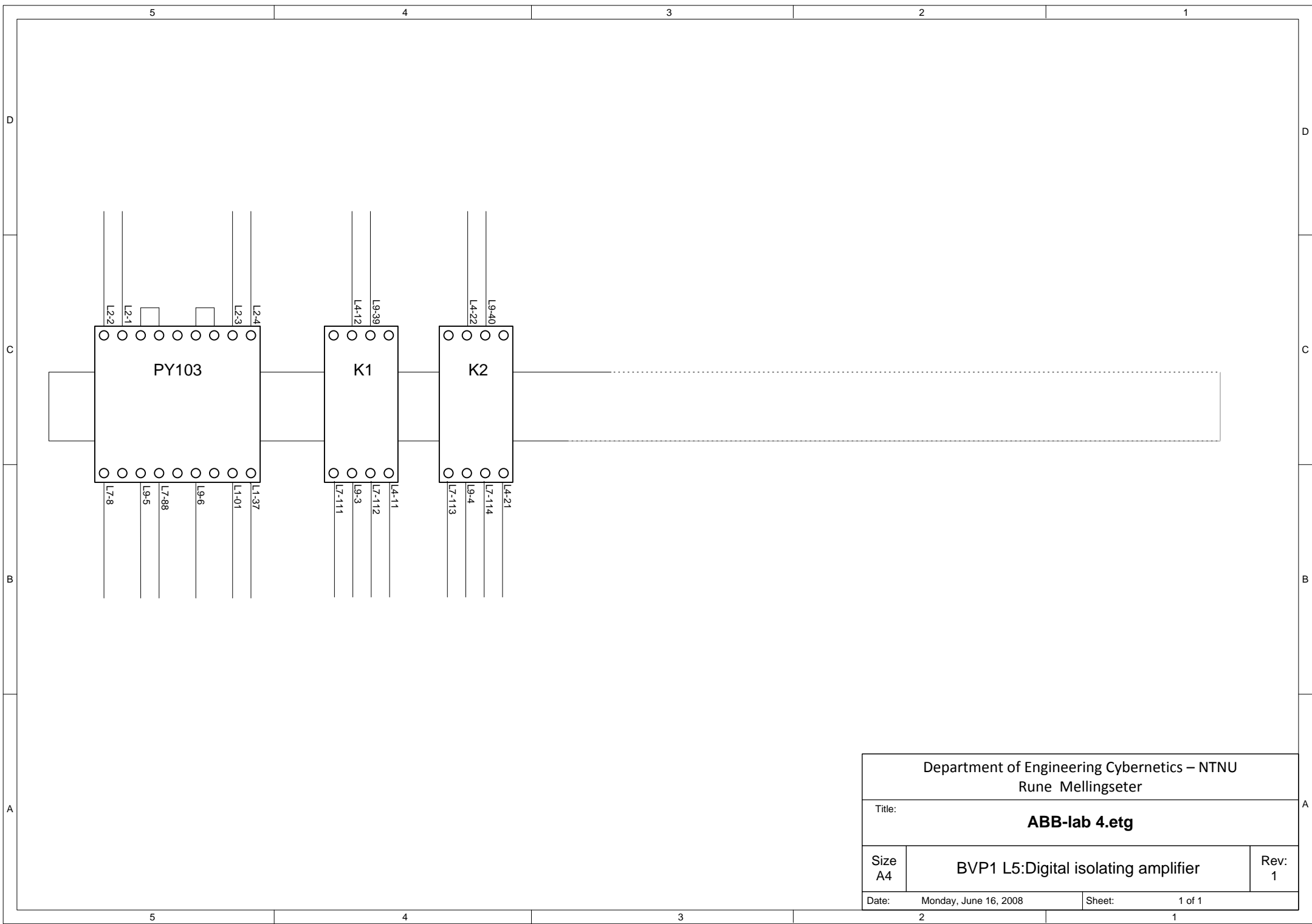
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Title: ABB-lab 4.etg		
Size A4	BVP1 L3: Analog Exi signals	Rev: 1
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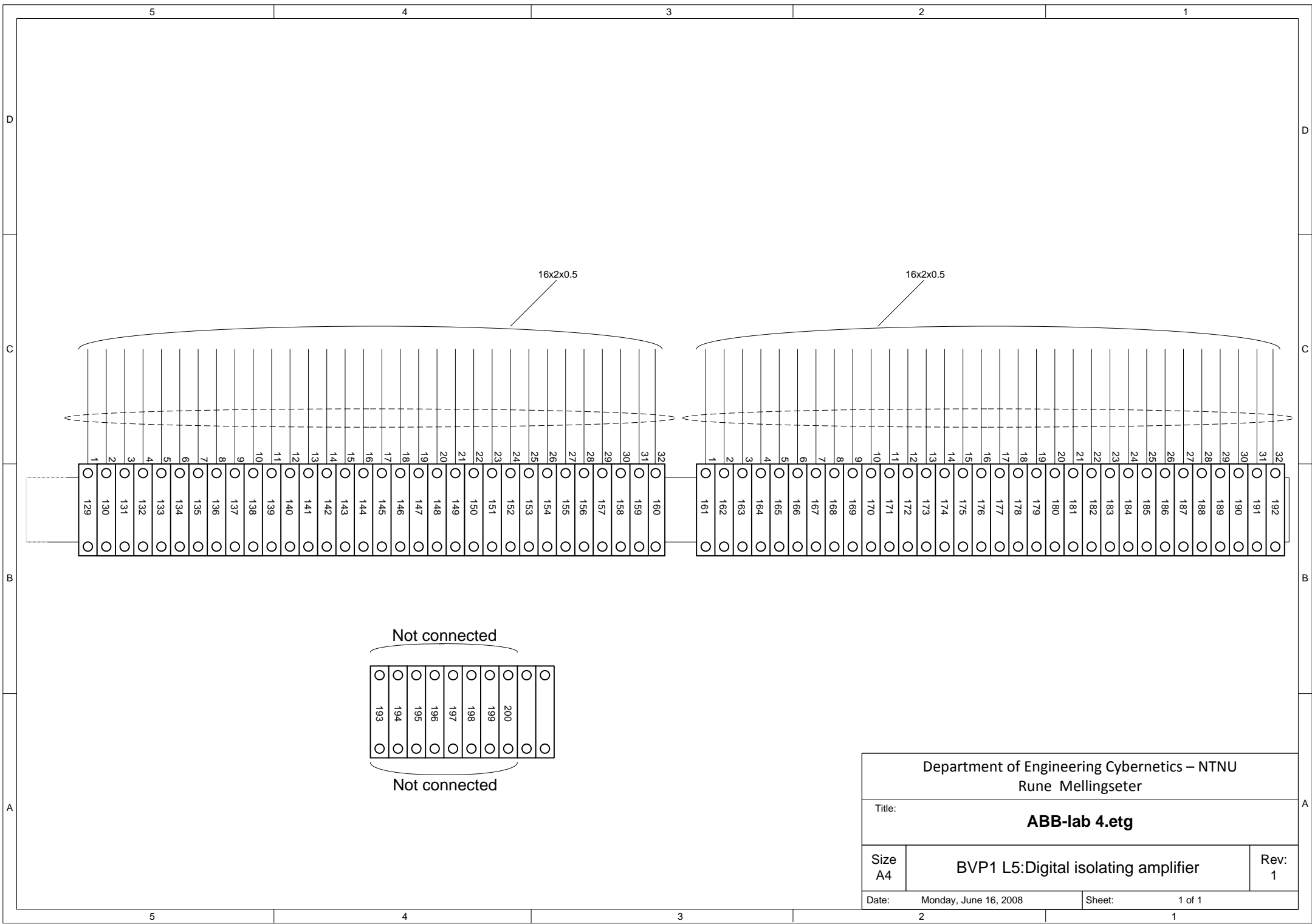
Department of Engineering Cybernetics – NTNU			
Rune Mellingseter			
Title:		ABB-lab 4.etg	
Size A4	BVP1 L3: Analog Exi signals		Rev: 1
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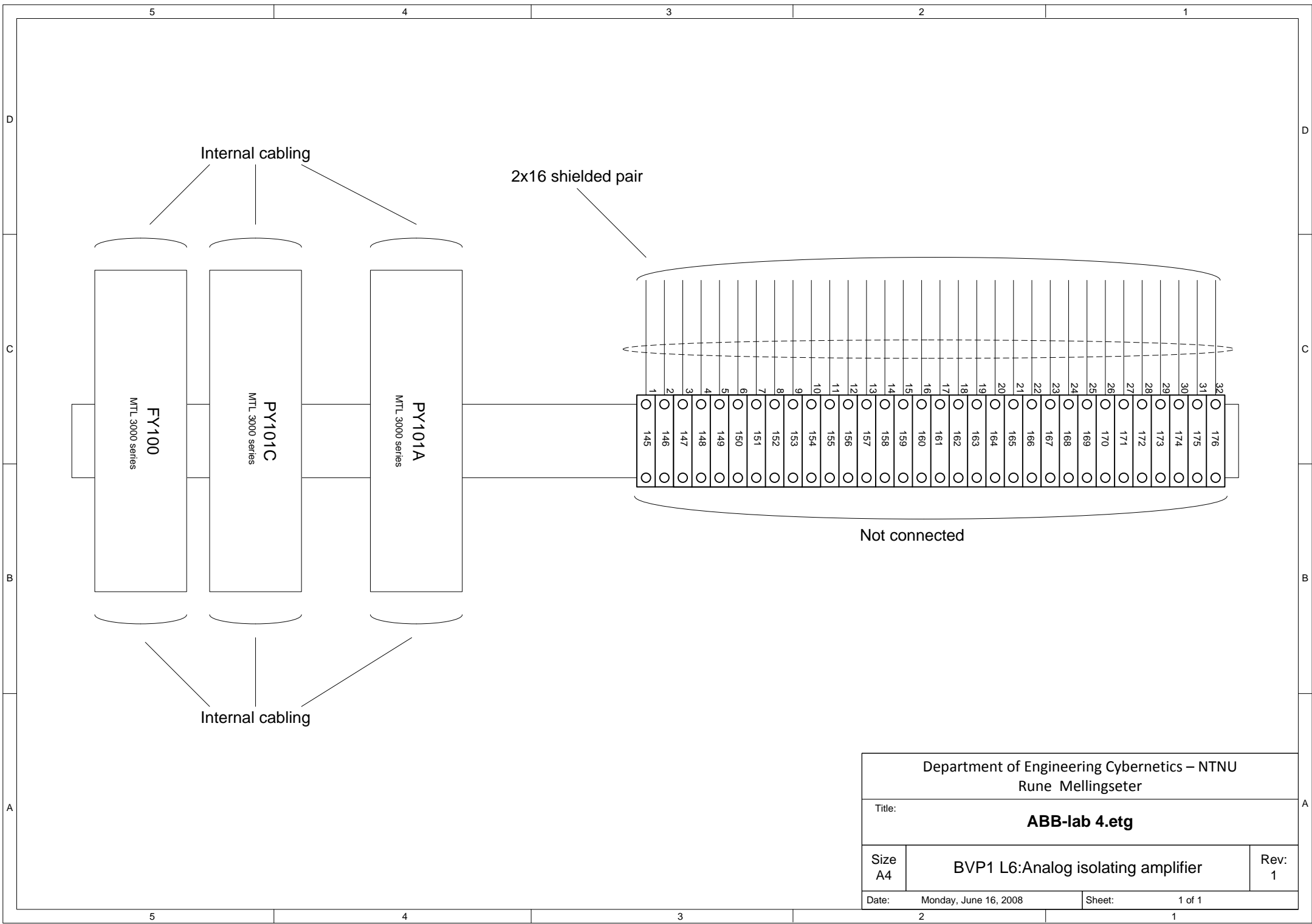
Department of Engineering Cybernetics – NTNU		
Rune Mellingseter		
Title: ABB-lab 4.etg		
Size A4	BVP1 L4:Pneumatics out	Rev: 1
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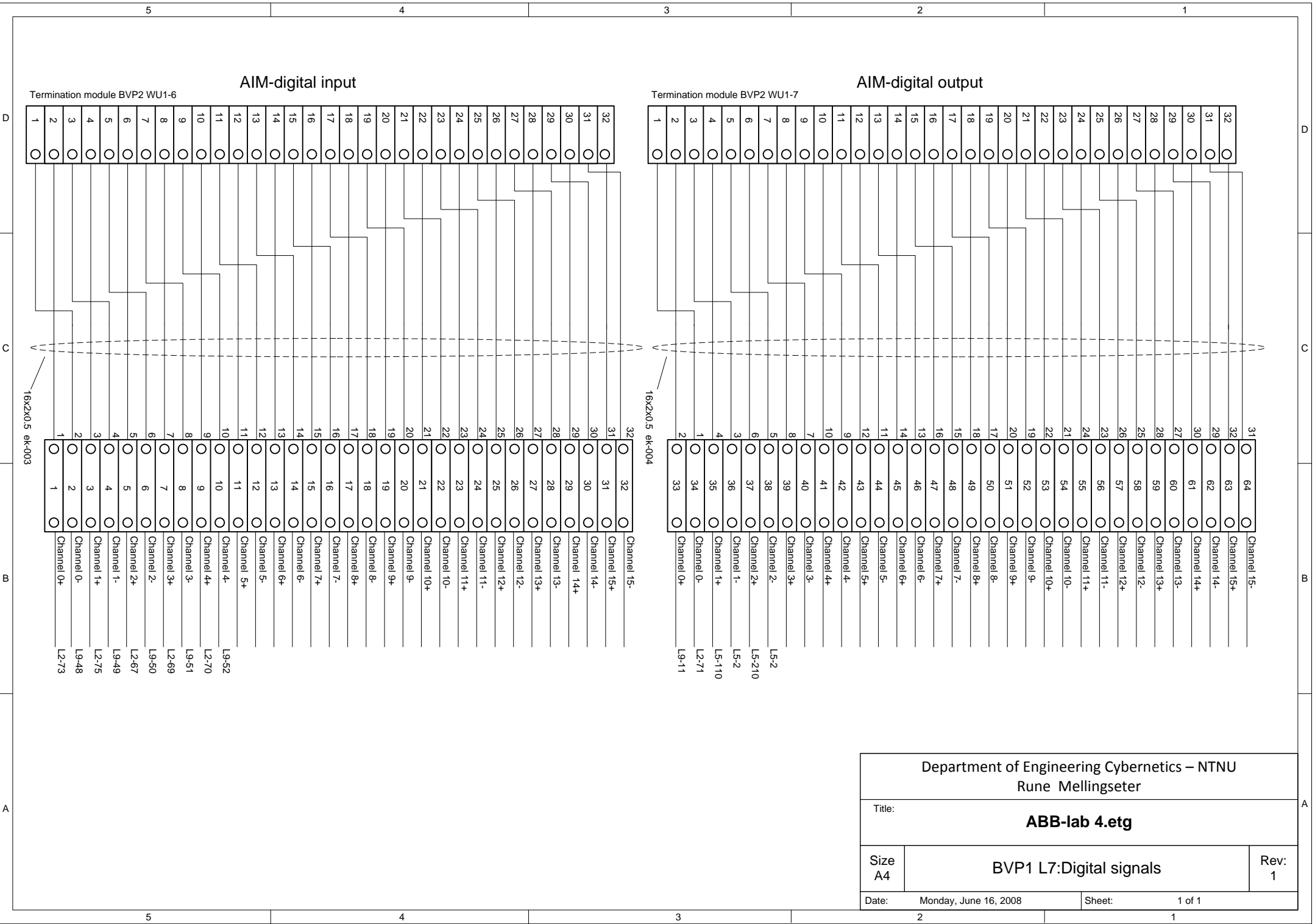
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Size A4	BVP1 L5:Digital isolating amplifier	Rev: 1
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Size A4	BVP1 L5:Digital isolating amplifier	Rev: 1
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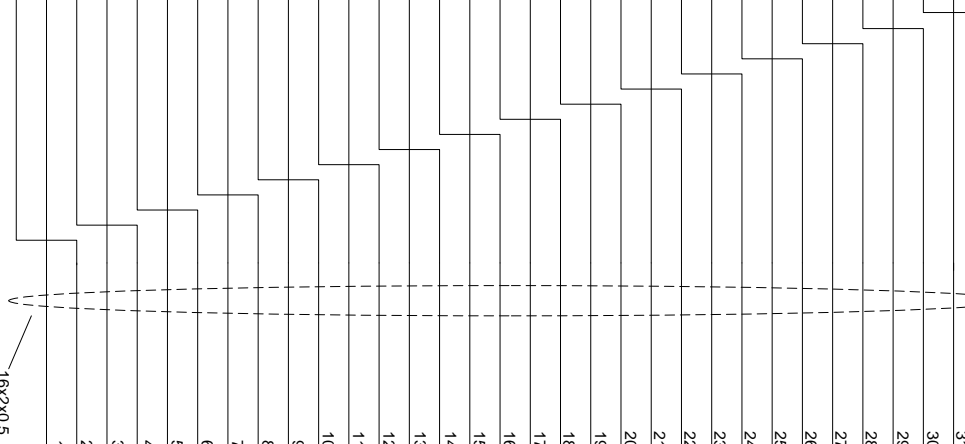
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Title: ABB-lab 4.etg		
Size A4	BVP1 L6:Analog isolating amplifier	Rev: 1
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AIM-digital input

Termination module BVP2 WU1-6

1	○
2	○
3	○
4	○
5	○
6	○
7	○
8	○
9	○
10	○
11	○
12	○
13	○
14	○
15	○
16	○
17	○
18	○
19	○
20	○
21	○
22	○
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27	○
28	○
29	○
30	○
31	○
32	○



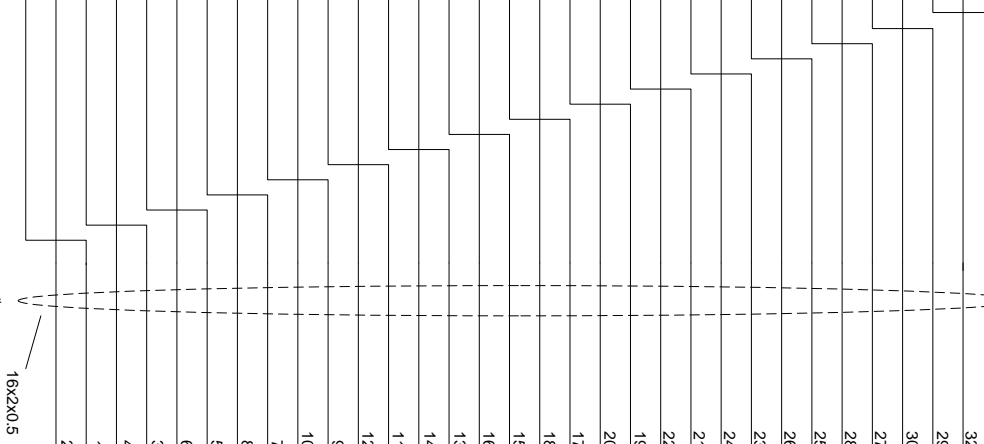
16x2x0.5 ek-003

1	○	Channel 0+	L2-73
2	○	Channel 1+	L2-75
3	○	Channel 2+	L2-67
4	○	Channel 3+	L2-69
5	○	Channel 4+	L2-70
6	○	Channel 5+	L9-52
7	○	Channel 6+	L9-51
8	○	Channel 7+	L2-67
9	○	Channel 8+	L2-70
10	○	Channel 9+	L9-52
11	○	Channel 10+	L9-51
12	○	Channel 11+	L2-67
13	○	Channel 12+	L2-70
14	○	Channel 13+	L9-52
15	○	Channel 14+	L9-51
16	○	Channel 15+	L2-67
17	○	Channel 16+	L2-70
18	○	Channel 17+	L9-52
19	○	Channel 18+	L9-51
20	○	Channel 19+	L2-67
21	○	Channel 20+	L2-70
22	○	Channel 21+	L9-52
23	○	Channel 22+	L9-51
24	○	Channel 23+	L2-67
25	○	Channel 24+	L2-70
26	○	Channel 25+	L9-52
27	○	Channel 26+	L9-51
28	○	Channel 27+	L2-67
29	○	Channel 28+	L2-70
30	○	Channel 29+	L9-52
31	○	Channel 30+	L9-51
32	○	Channel 31+	L2-67
33	○	Channel 32+	L2-70

AIM-digital output

Termination module BVP2 WU1-7

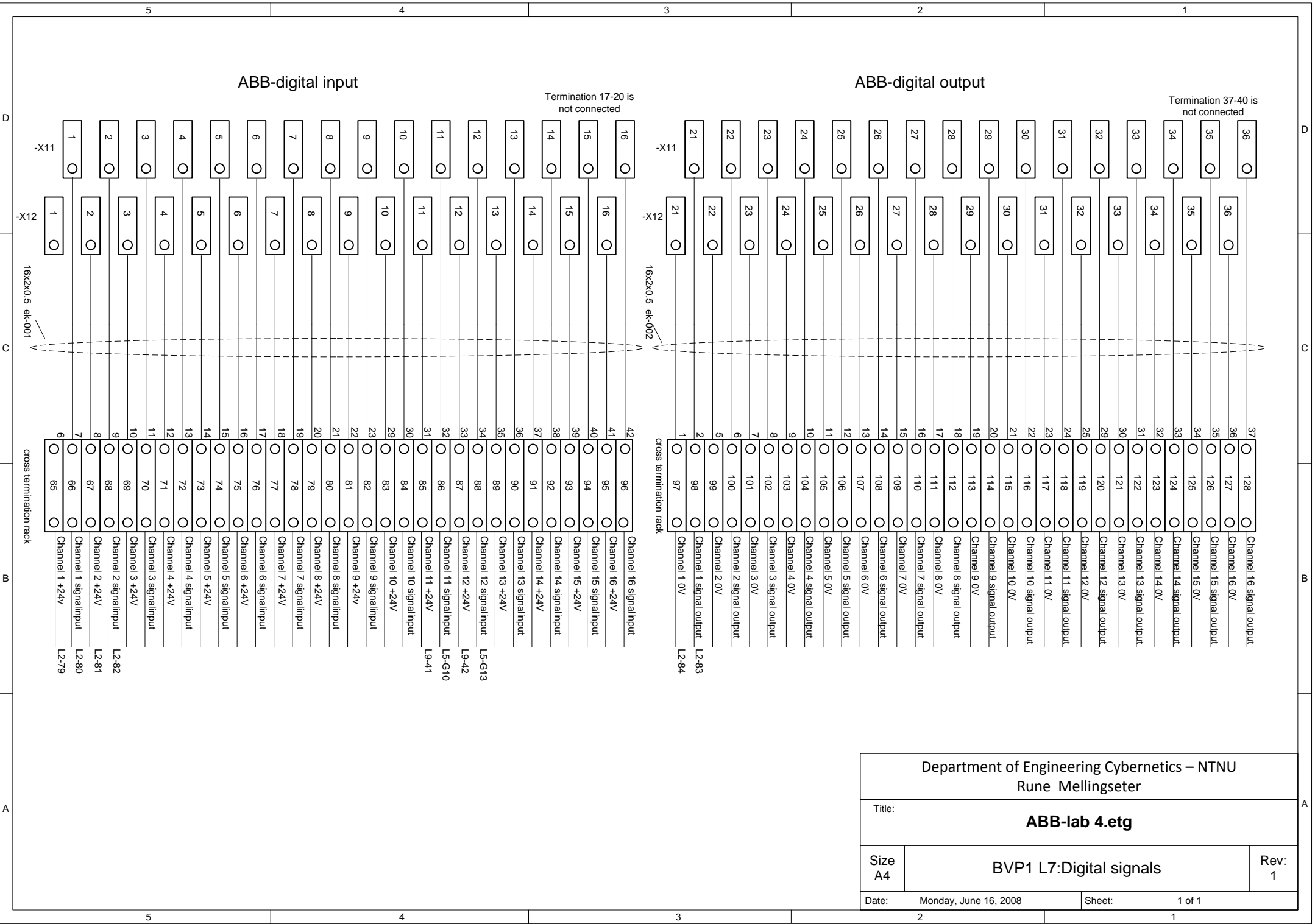
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2	○
3	○
4	○
5	○
6	○
7	○
8	○
9	○
10	○
11	○
12	○
13	○
14	○
15	○
16	○
17	○
18	○
19	○
20	○
21	○
22	○
23	○
24	○
25	○
26	○
27	○
28	○
29	○
30	○
31	○
32	○



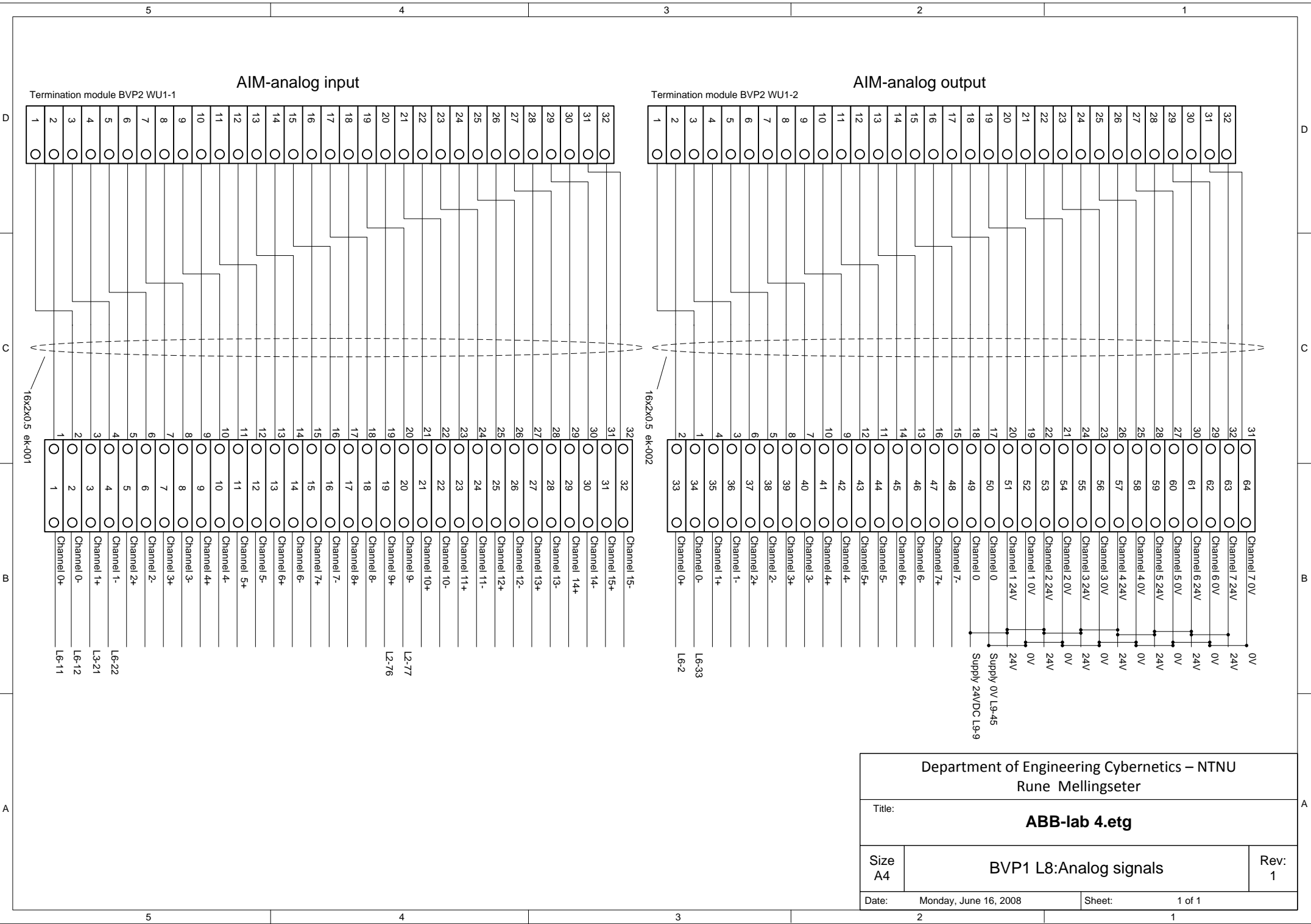
16x2x0.5 ek-004

1	○	Channel 0+	L2-71
2	○	Channel 1+	L9-11
3	○	Channel 2+	L5-2
4	○	Channel 3+	L5-2
5	○	Channel 4+	L5-210
6	○	Channel 5+	L5-2
7	○	Channel 6+	L5-2
8	○	Channel 7+	L5-2
9	○	Channel 8+	L5-2
10	○	Channel 9+	L5-2
11	○	Channel 10+	L5-2
12	○	Channel 11+	L5-2
13	○	Channel 12+	L5-2
14	○	Channel 13+	L5-2
15	○	Channel 14+	L5-2
16	○	Channel 15+	L5-2
17	○	Channel 16+	L5-2
18	○	Channel 17+	L5-2
19	○	Channel 18+	L5-2
20	○	Channel 19+	L5-2
21	○	Channel 20+	L5-2
22	○	Channel 21+	L5-2
23	○	Channel 22+	L5-2
24	○	Channel 23+	L5-2
25	○	Channel 24+	L5-2
26	○	Channel 25+	L5-2
27	○	Channel 26+	L5-2
28	○	Channel 27+	L5-2
29	○	Channel 28+	L5-2
30	○	Channel 29+	L5-2
31	○	Channel 30+	L5-2
32	○	Channel 31+	L5-2
33	○	Channel 32+	L5-2

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Size A4	BVP1 L8:Analog signals	
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D

C

B

A

D

C

B

A

5

4

3

2

1

5

4

3

2

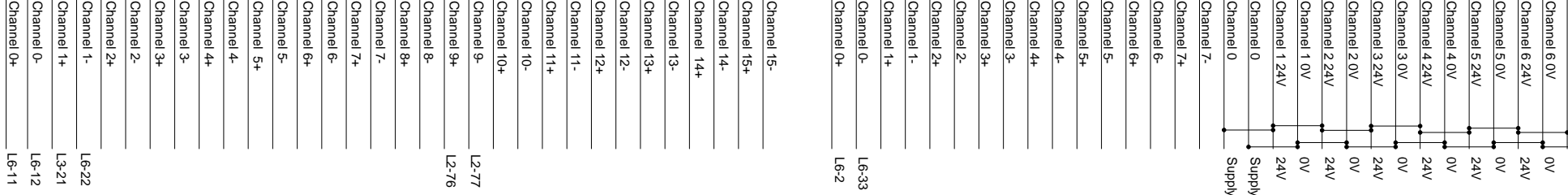
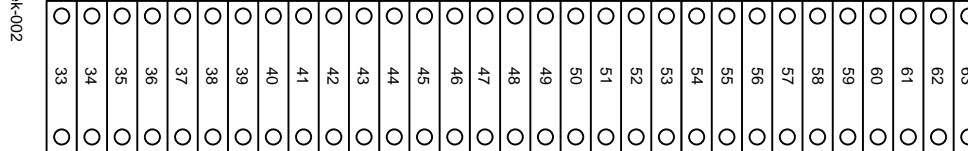
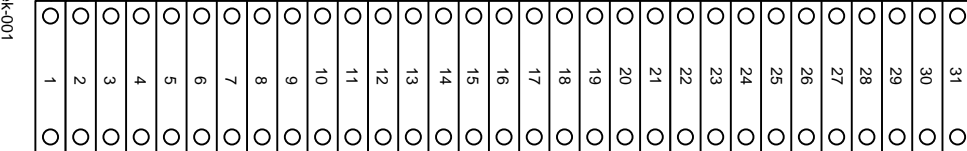
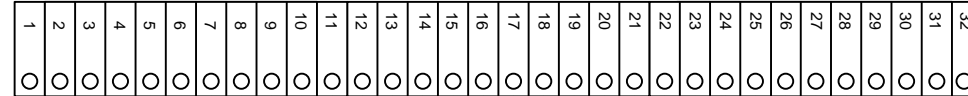
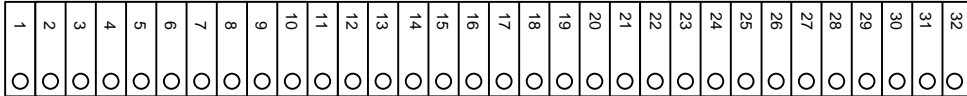
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Termination module BVP2 WU1-1

AIM-analog input

Termination module BVP2 WU1-2

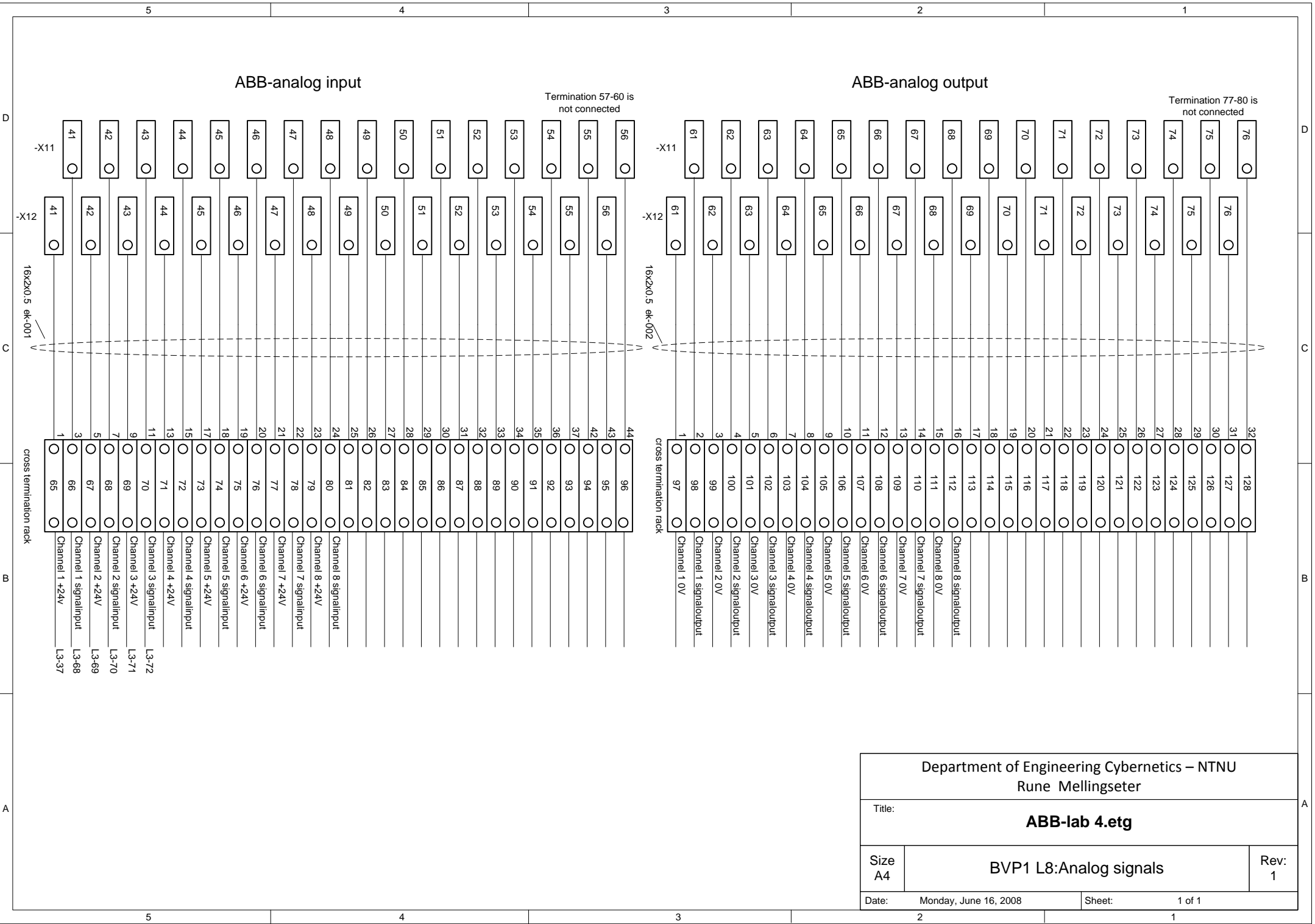
AIM-analog output



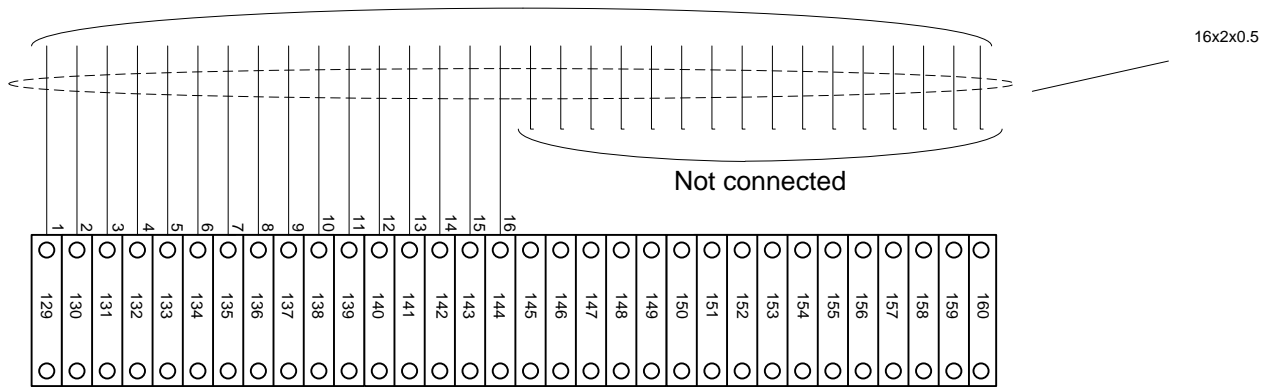
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16x2x0.5 ek-002

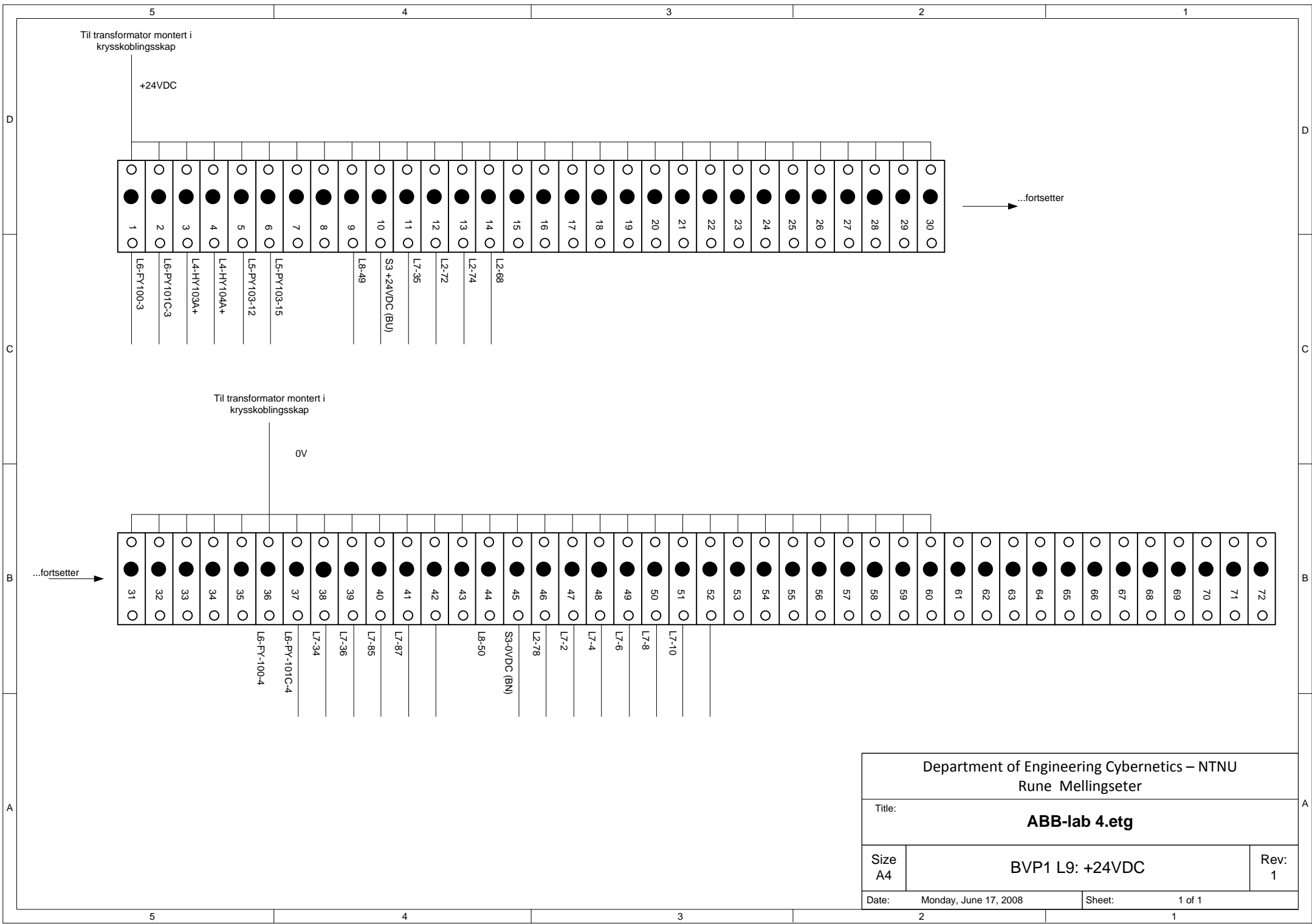
Supply 0V L9-45
Supply 24VDC L9-9



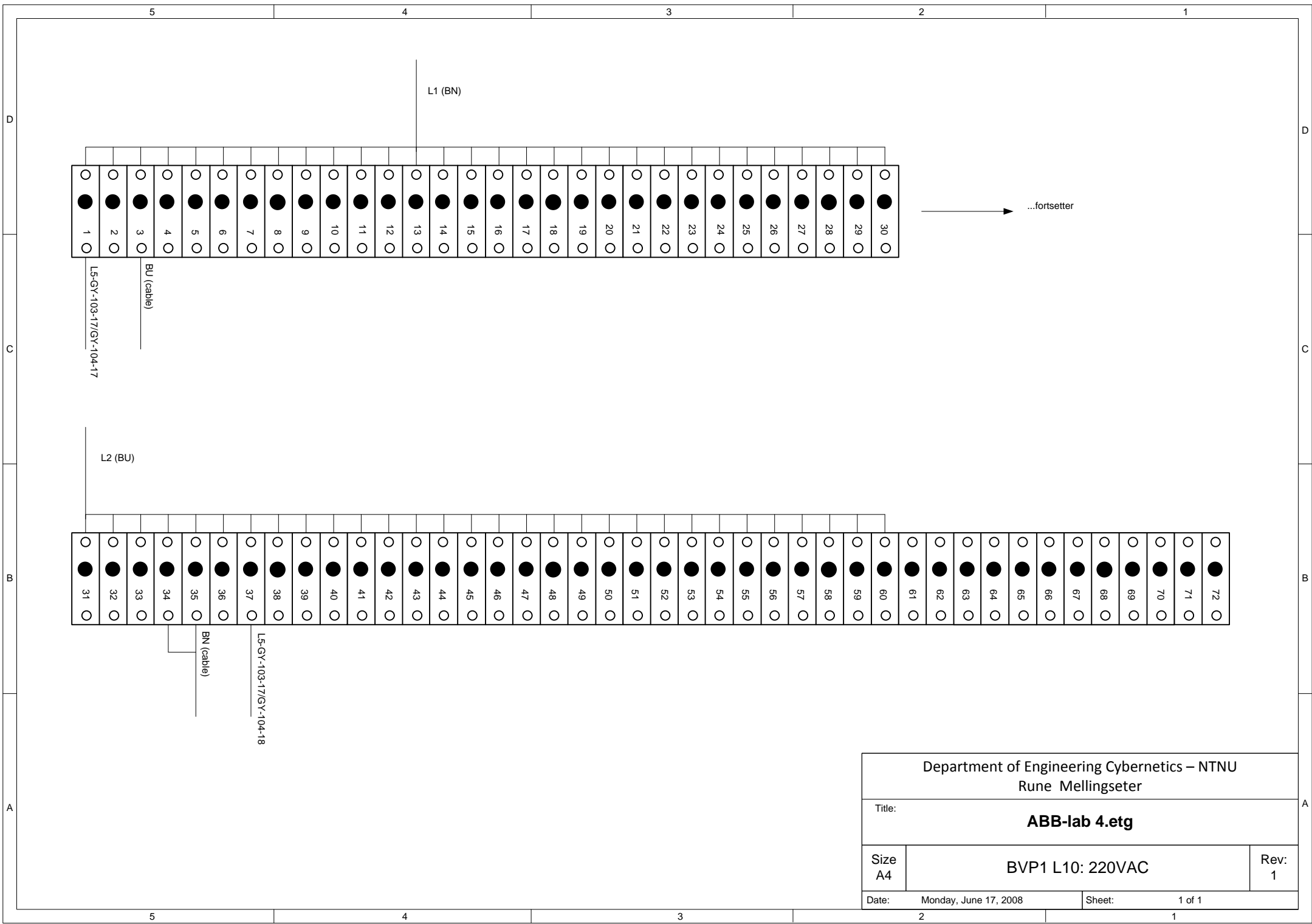
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