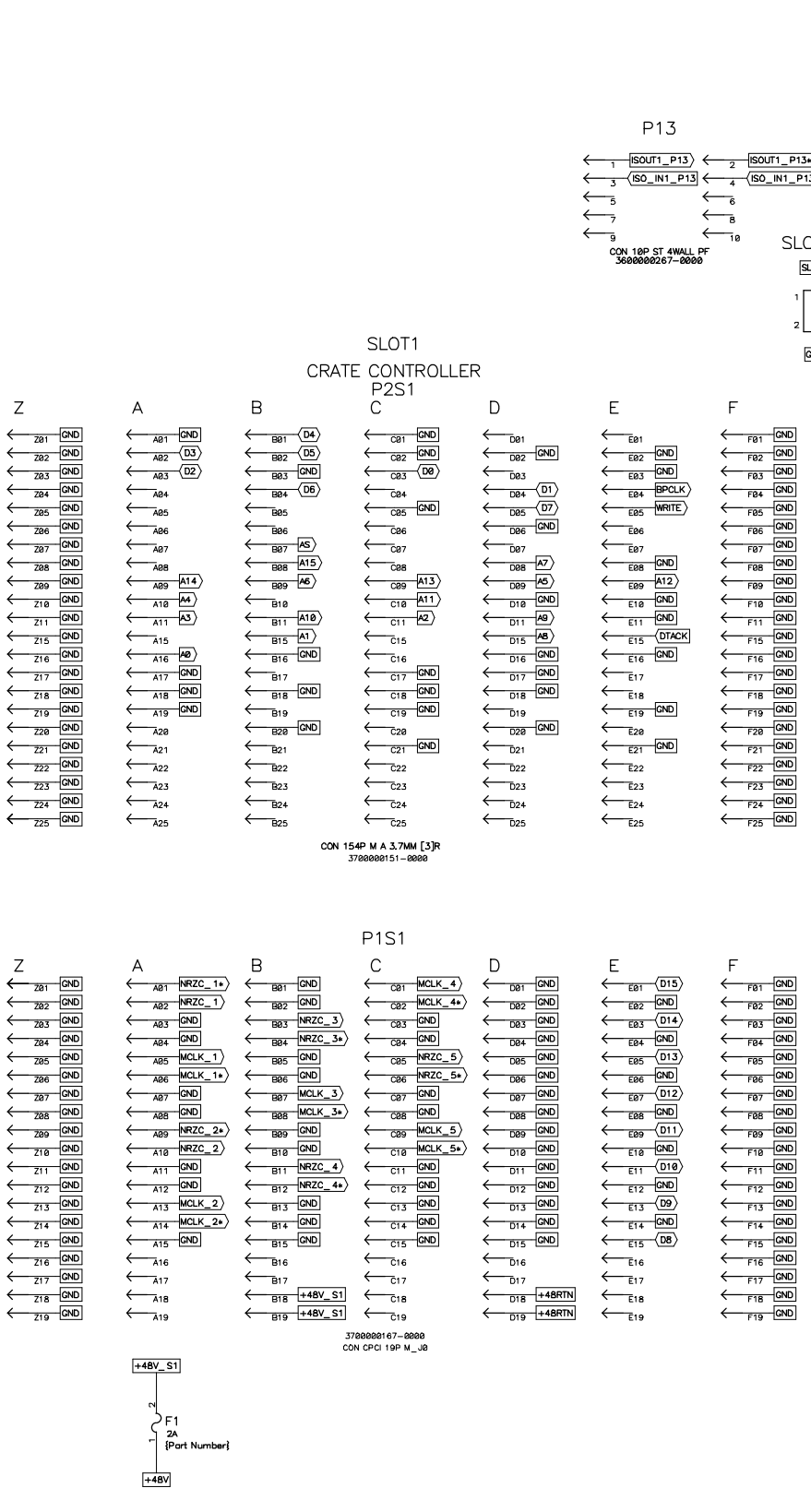

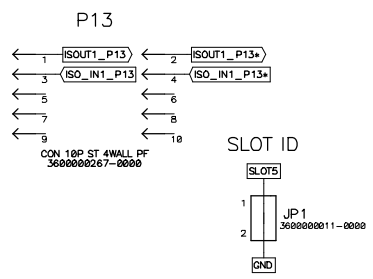

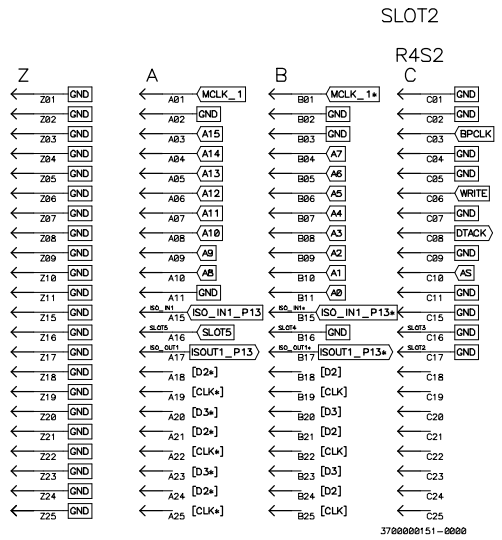

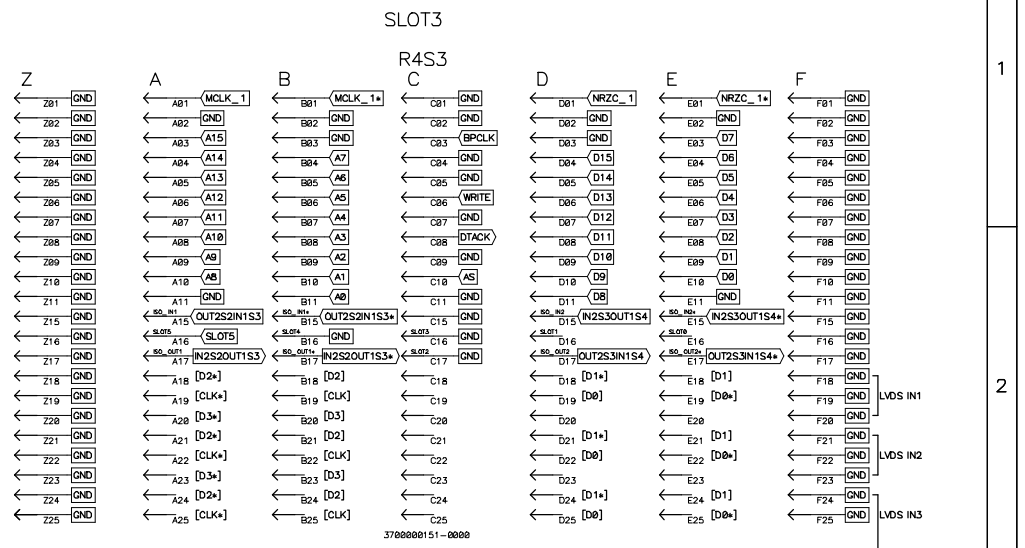

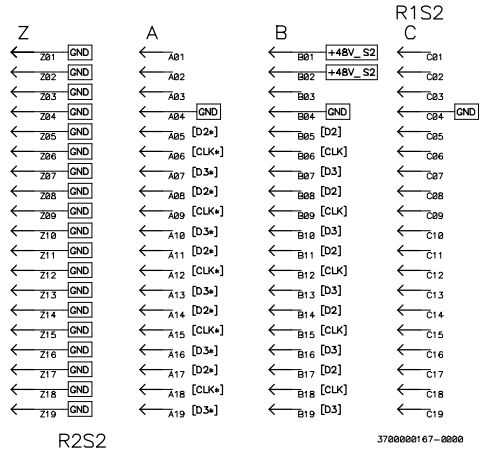

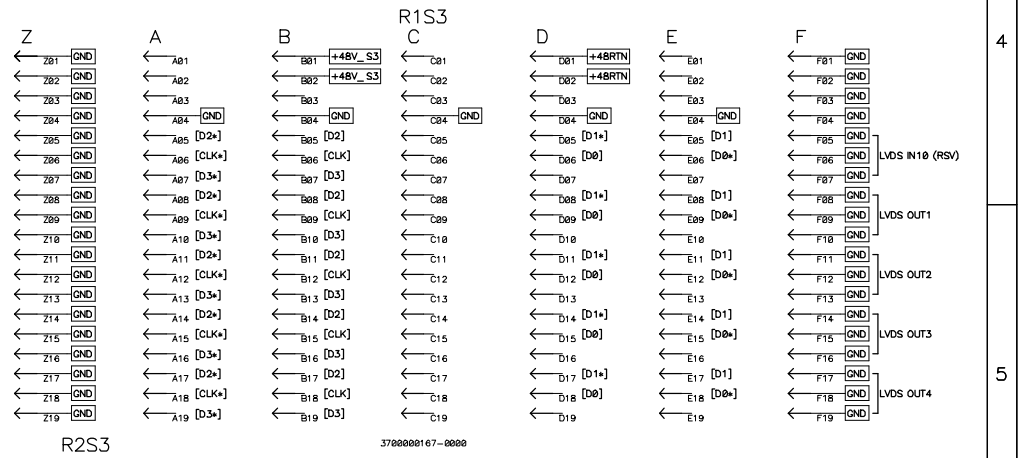

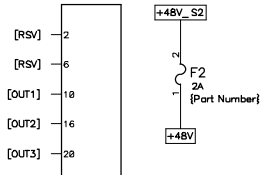

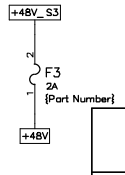

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bustronic
44350 GRIMMER BLVD.
FREMONT CA 94538

APPROVALS	DATE
DRAWN MAR DE JOYA	
CHECKED	
ISSUED	

Date Tue Jun 15, 2004

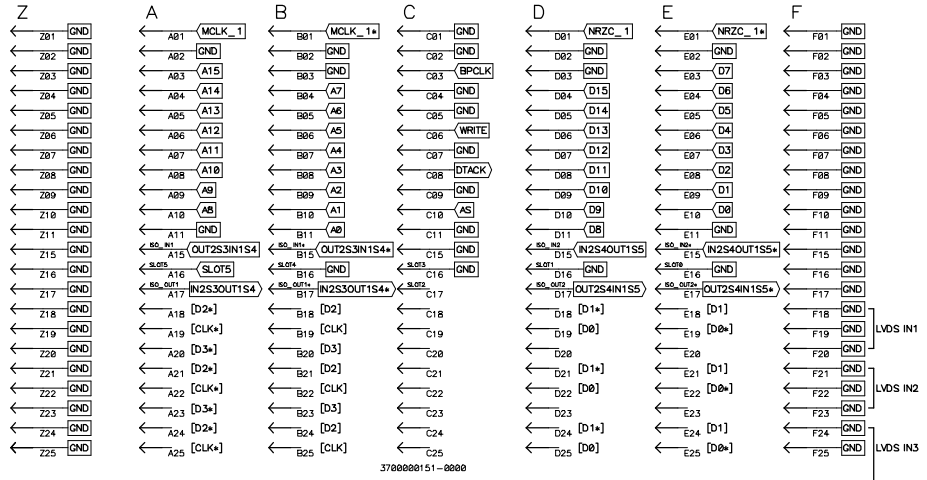
TITLE
DIGITAL FRONT END RUN IIB UPGRADE
FERMI NATIONAL ACCELERATOR LAB

SIZE	CAGE NO.	DWG. NO.	REV.
D	0TVD9	1900001307-0000	A

SCALE | 1901307a.sch | SHEET 1 of 8

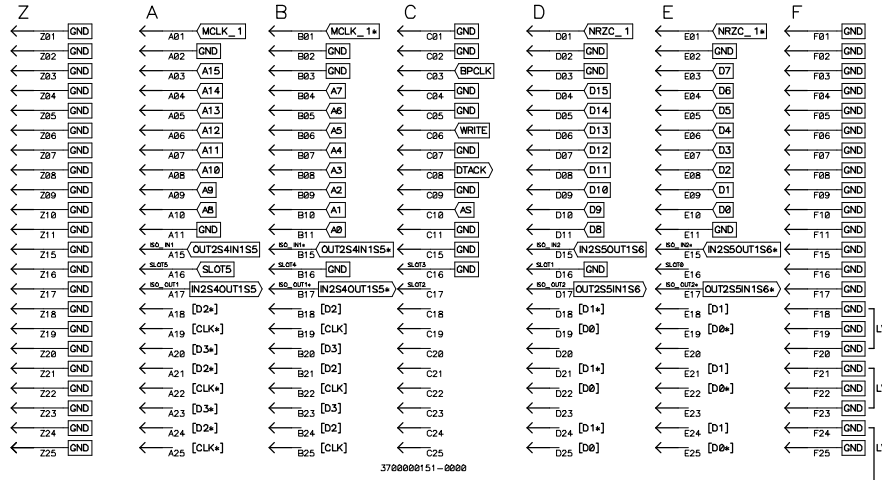
SLOT4

R4S4



SLOT5

R4S5



SLOT6

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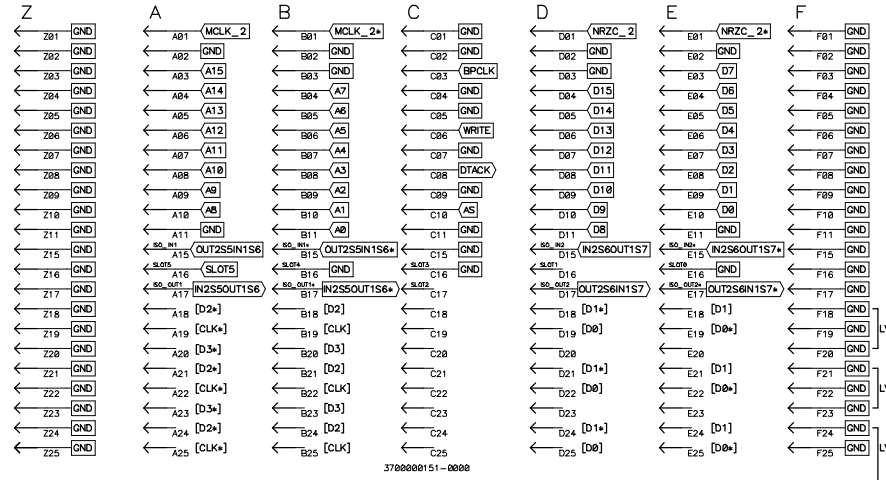
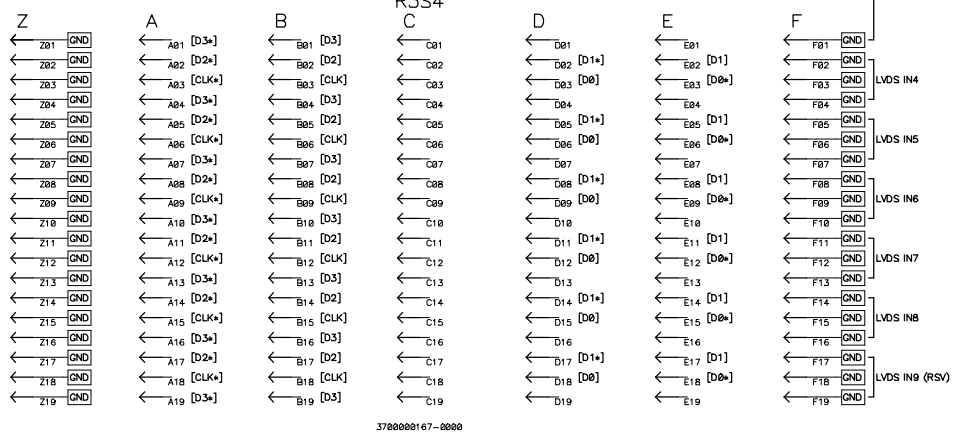


R3S4



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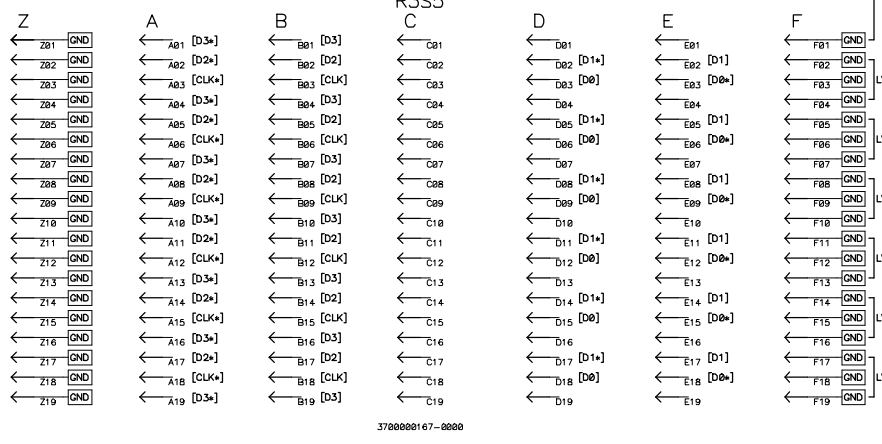

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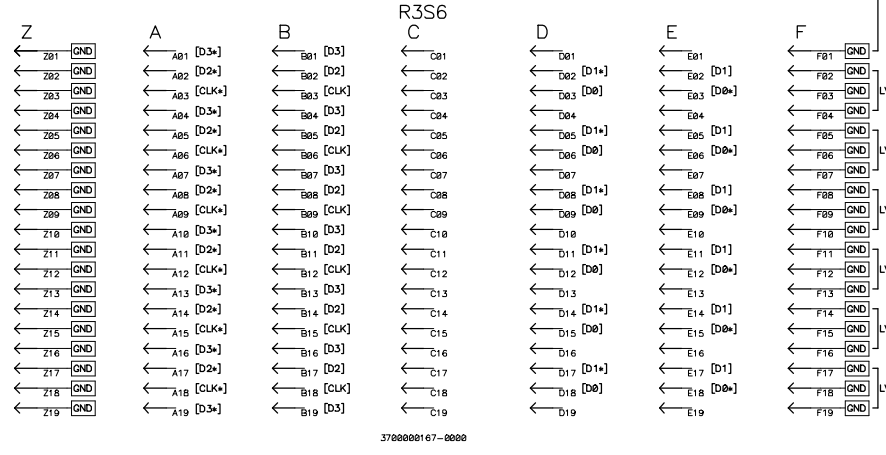
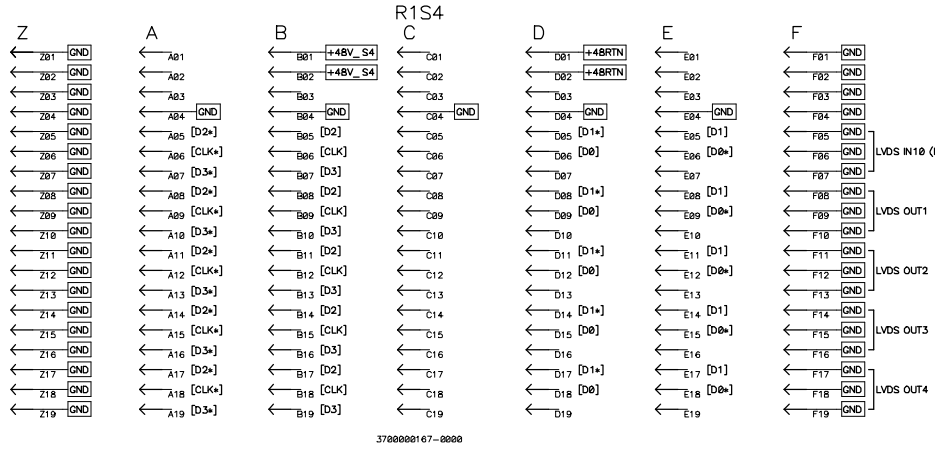
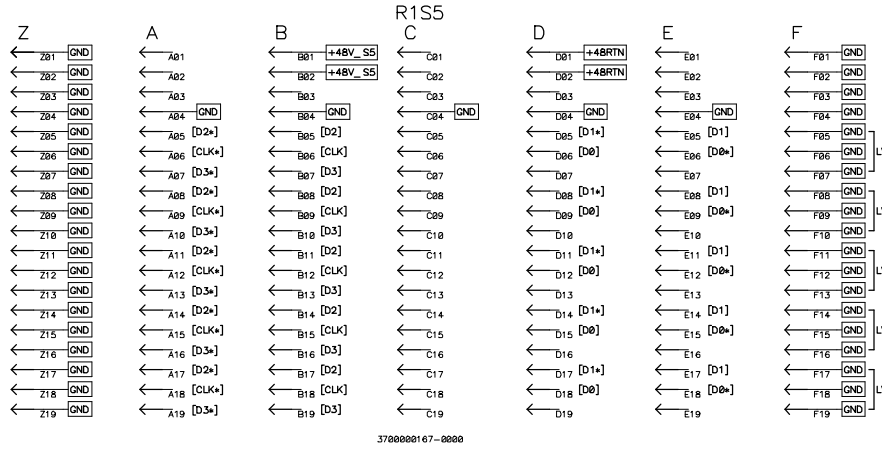


R1S4



R1S5



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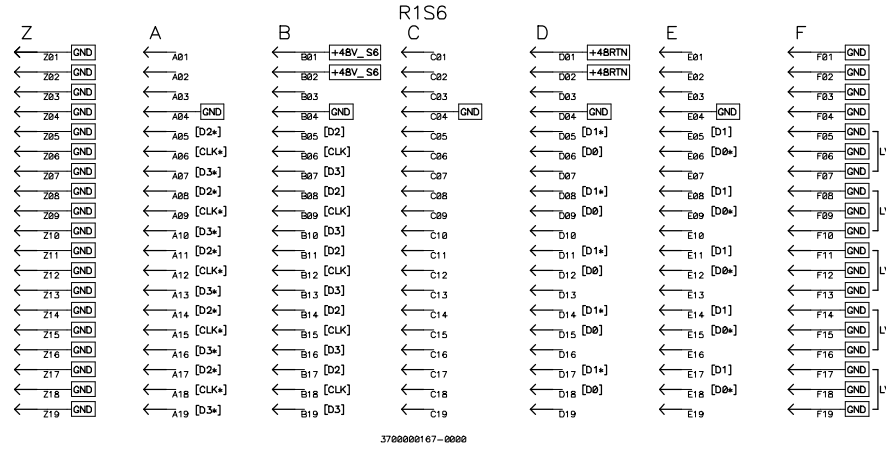
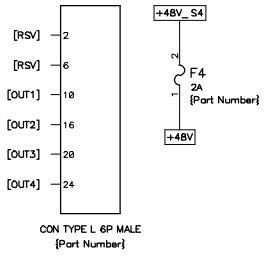


R2S4



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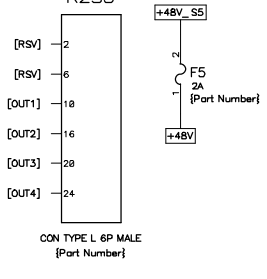

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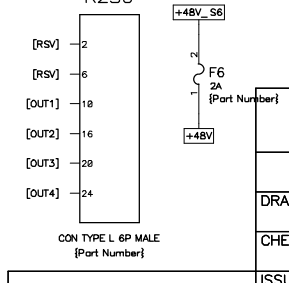

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bustronic
44350 GRIMMER BLVD.
FREMONT CA 94538

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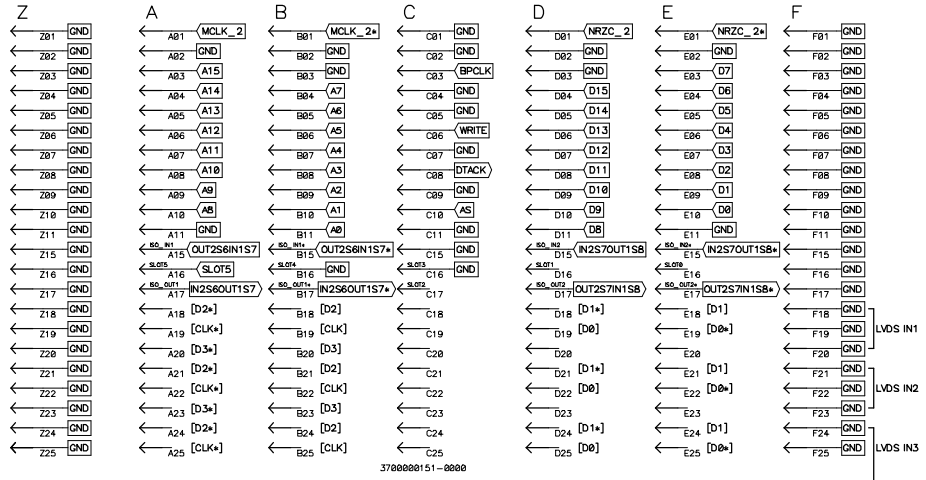
FERMI NATIONAL ACCELERATOR LAB

SIZE	CAGE NO.	DWG. NO.	REV.
D	0TVD9	1900001307-0000	A

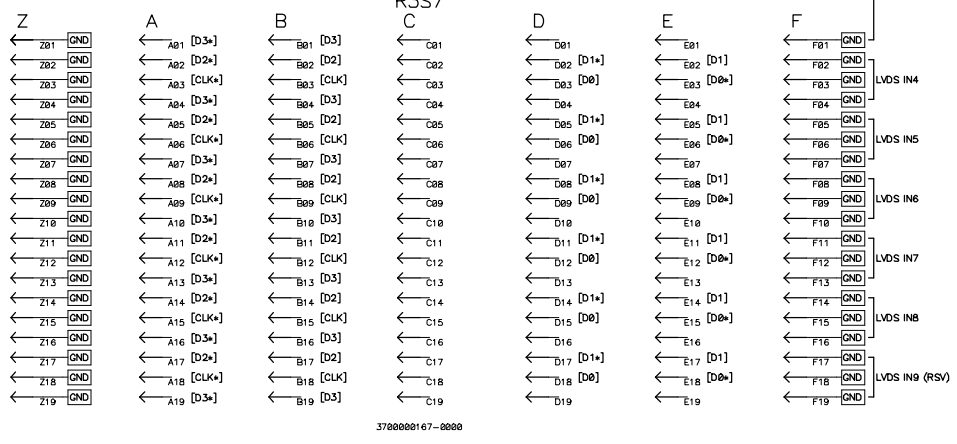
SCALE | 1901307a.sch | SHEET 2 of 8

SLOT7

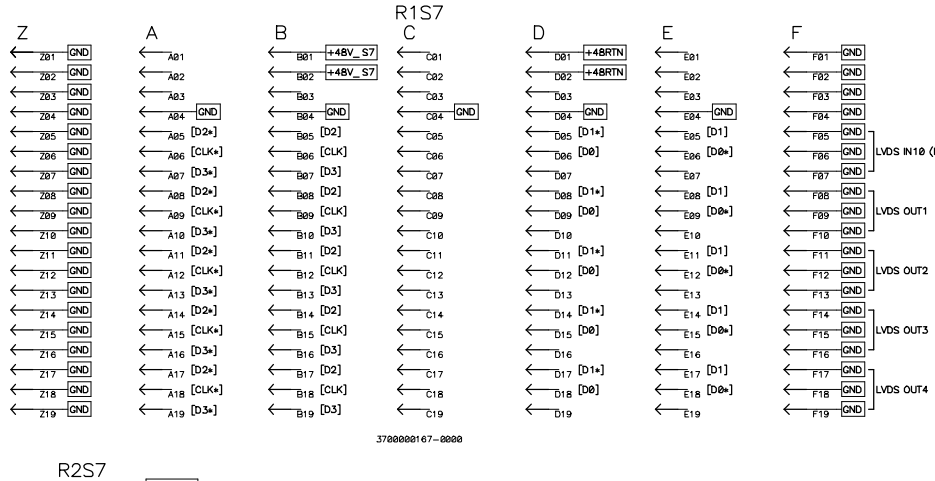
R4S7



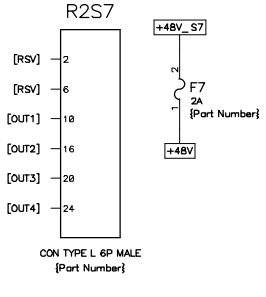
R3S7



R1S7

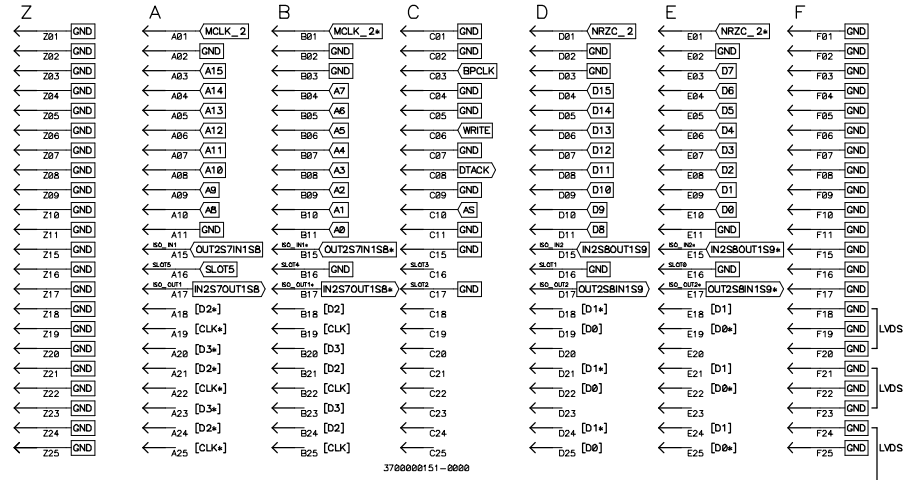


R2S7



SLOT8

R4S8



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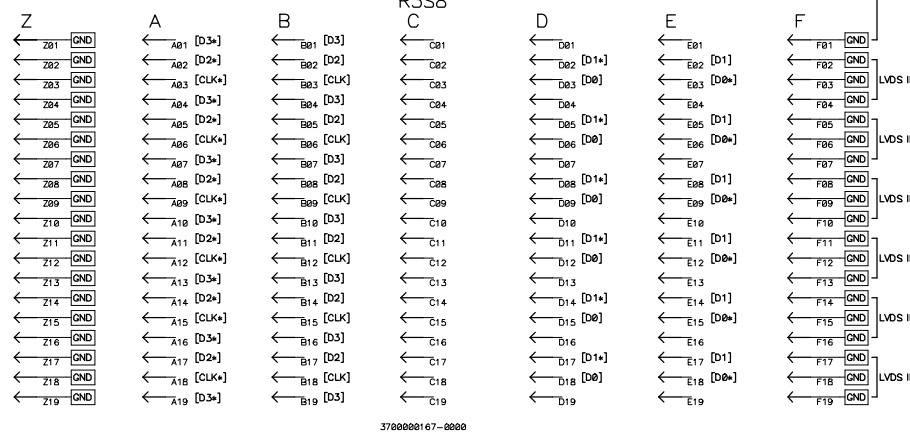

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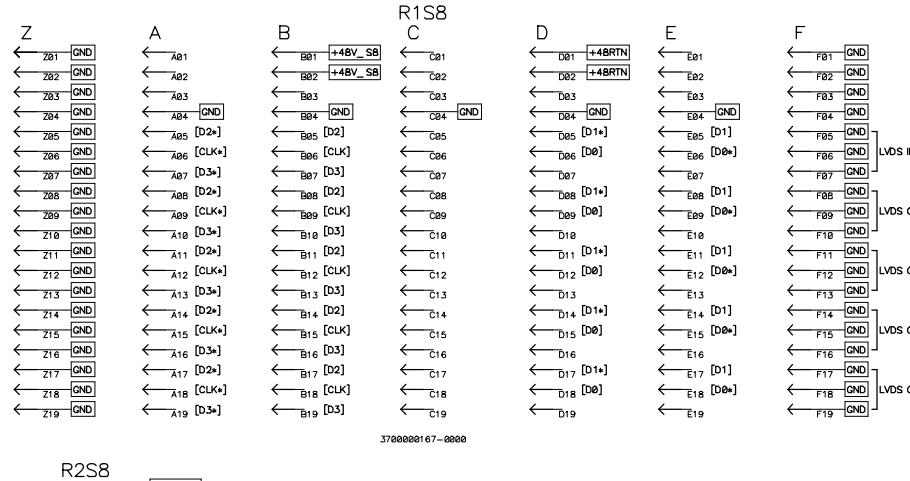

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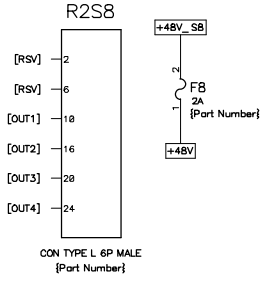

SLOT9

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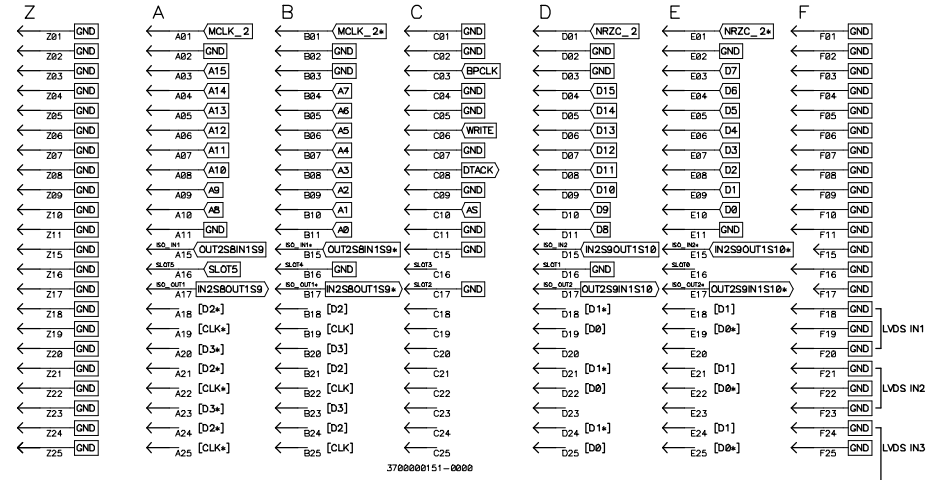

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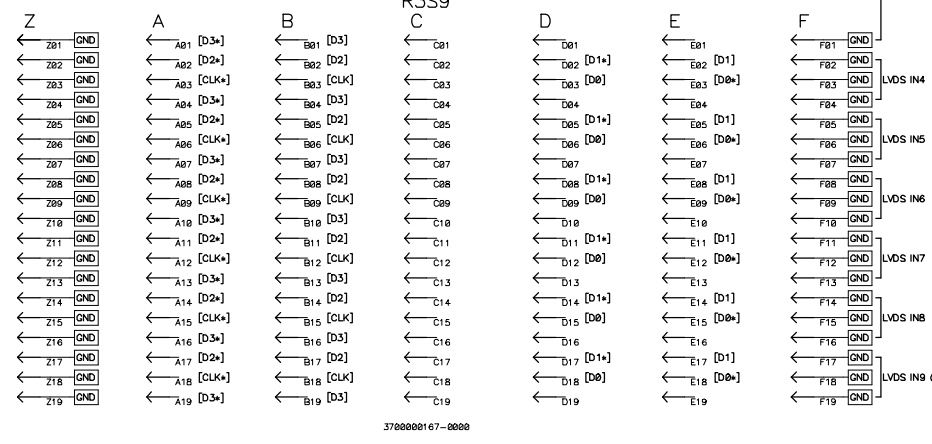

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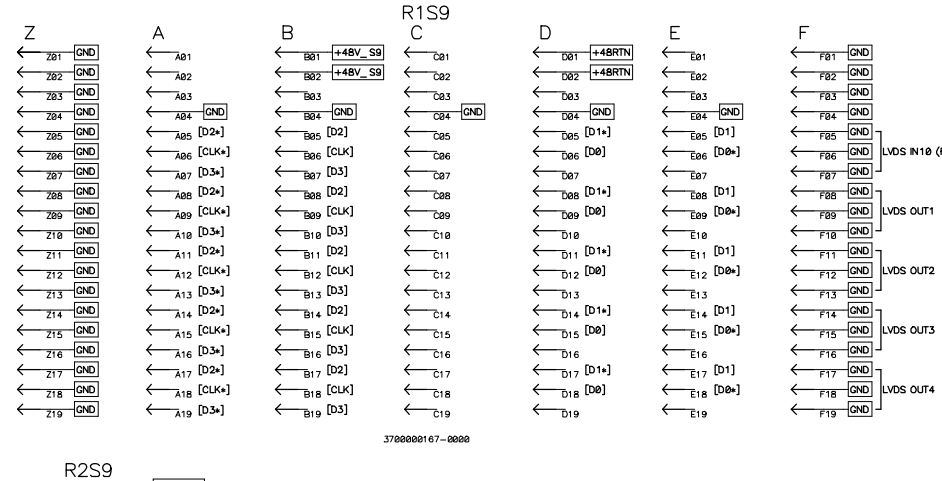

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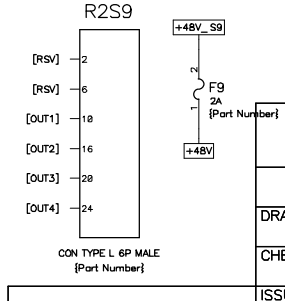

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bustronic
44350 GRIMMER BLVD.
FREMONT CA 94538

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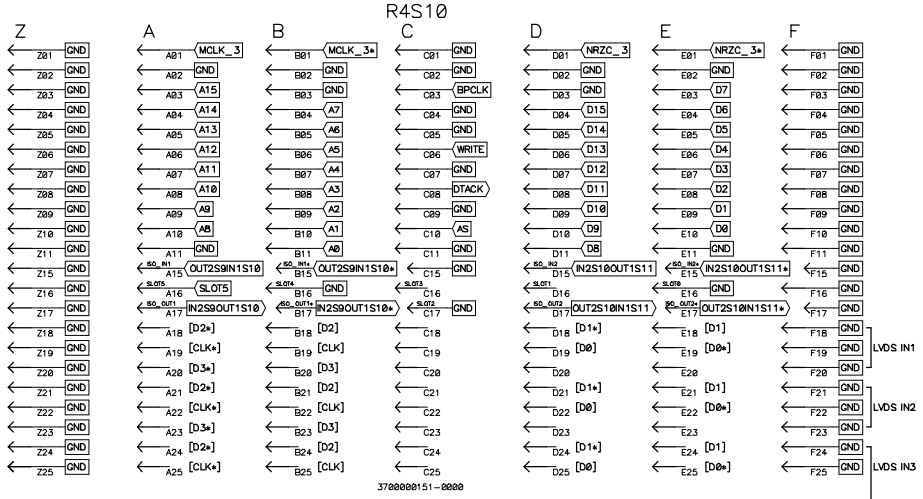
DIGITAL FRONT END RUN IIB UPGRADE
FERMI NATIONAL ACCELERATOR LAB

SIZE	CAGE NO.	DWG. NO.	REV.
D	0TVD9	1900001307-0000	A

SCALE 1901307a.sch SHEET 3 of 8

SLOT10

R4S10



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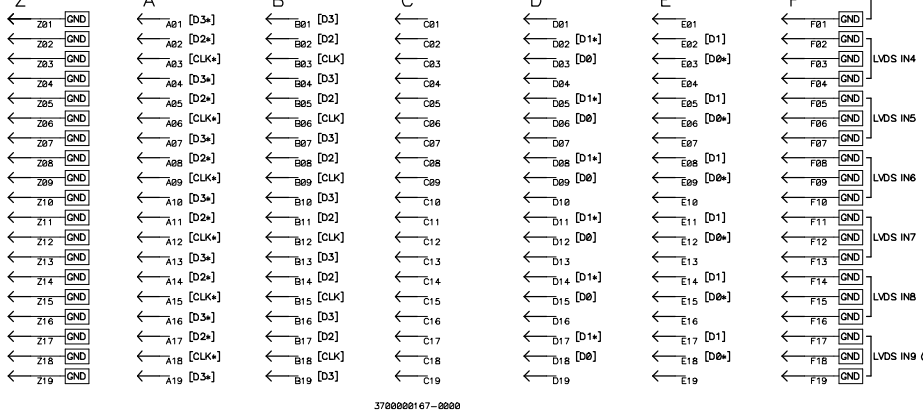

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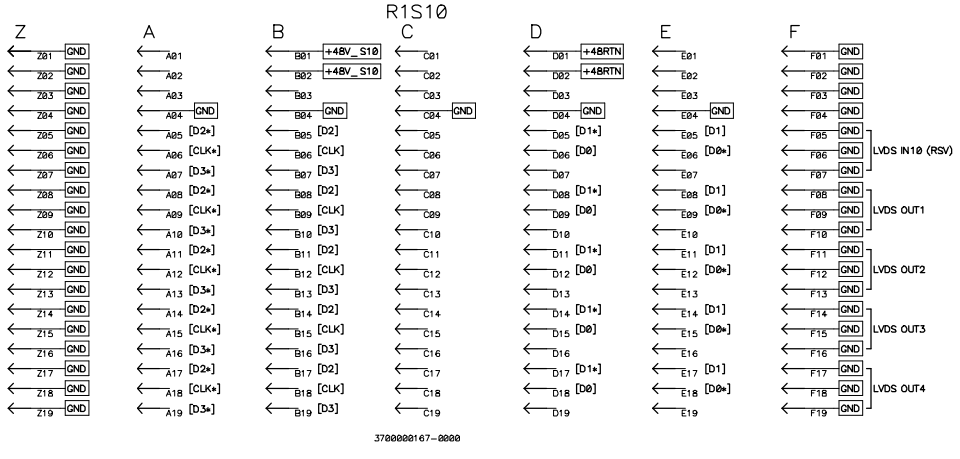

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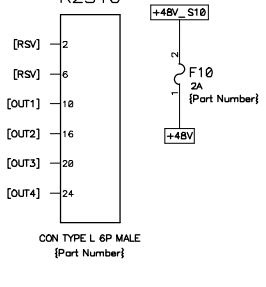
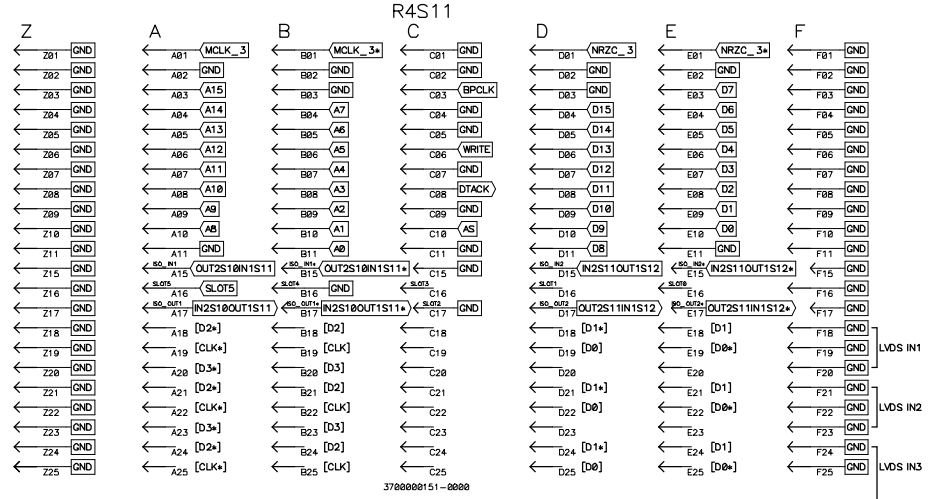
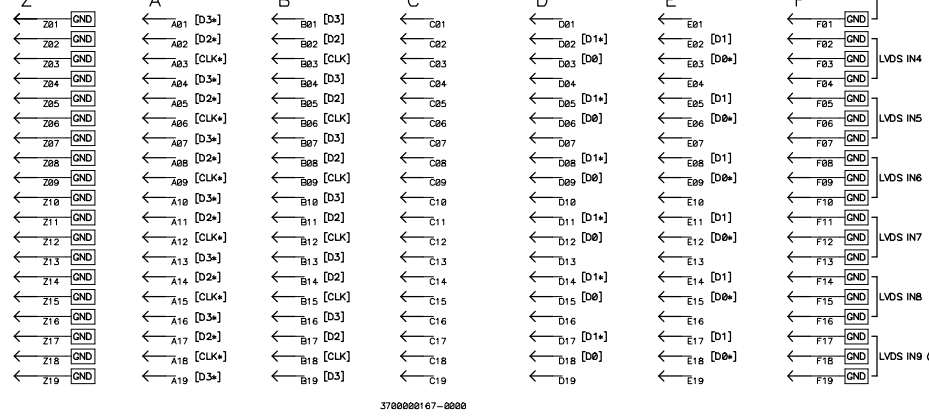


SLOT11

R4S11



R3S11



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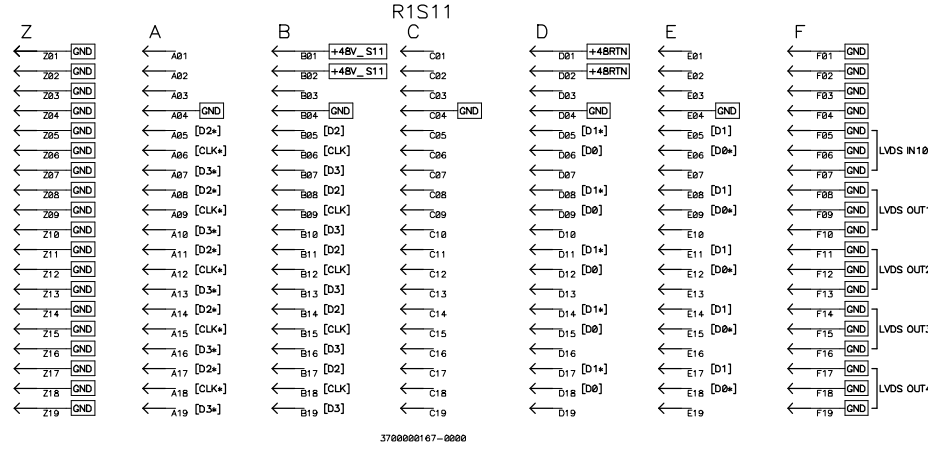
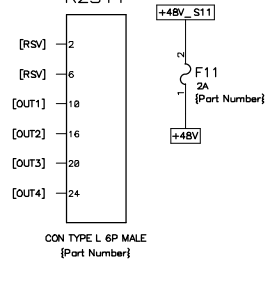
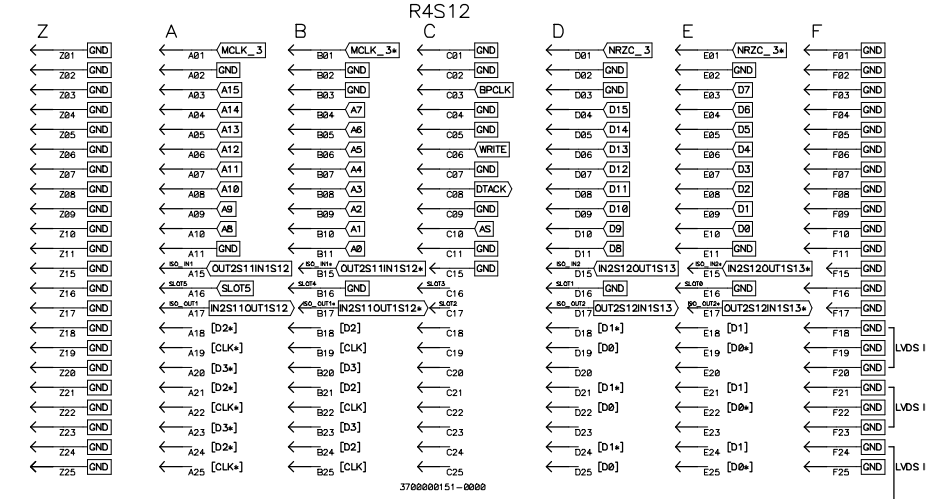


R2S11

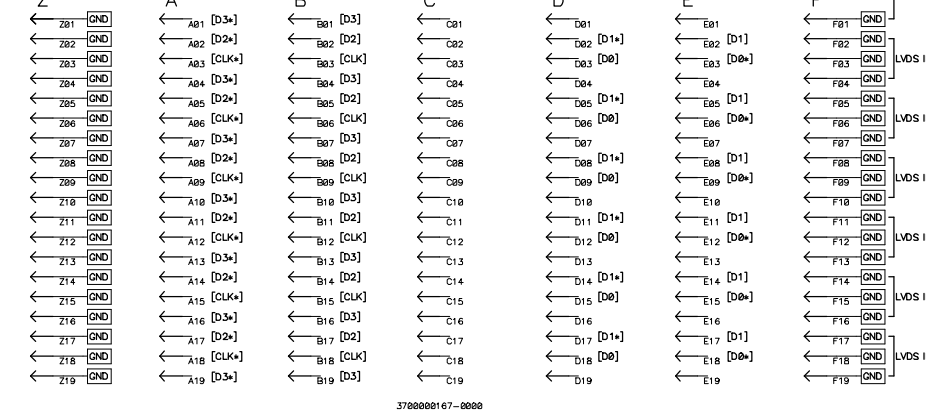


SLOT12

R4S12



R3S12



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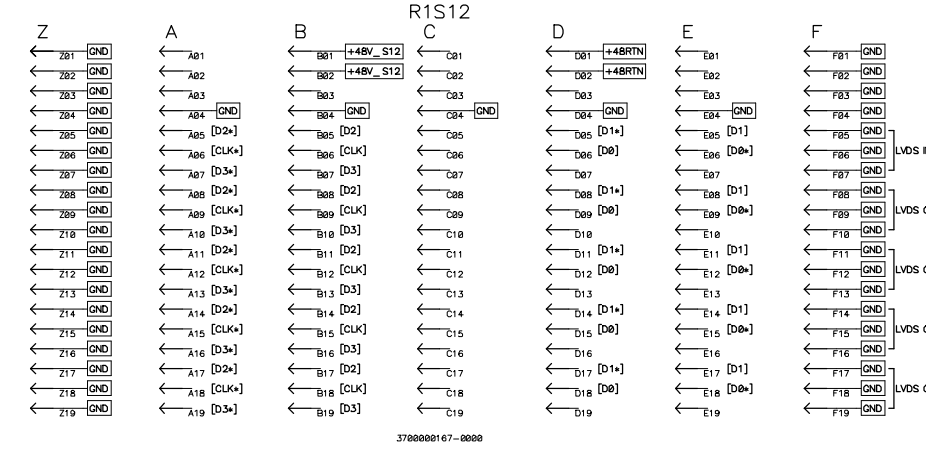

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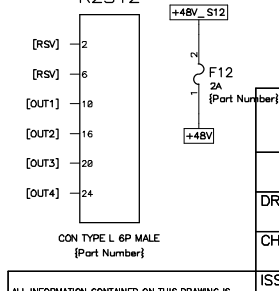

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bustronic
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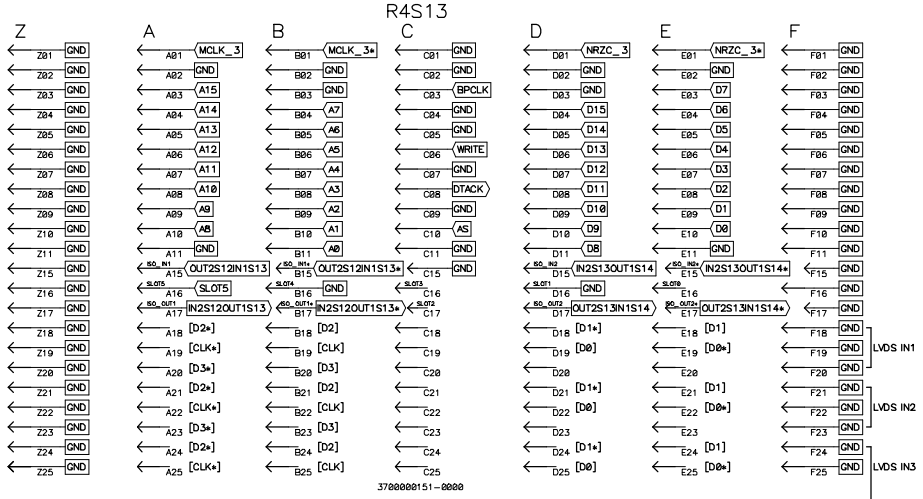
D	0TVD9	1900001307-0000	A

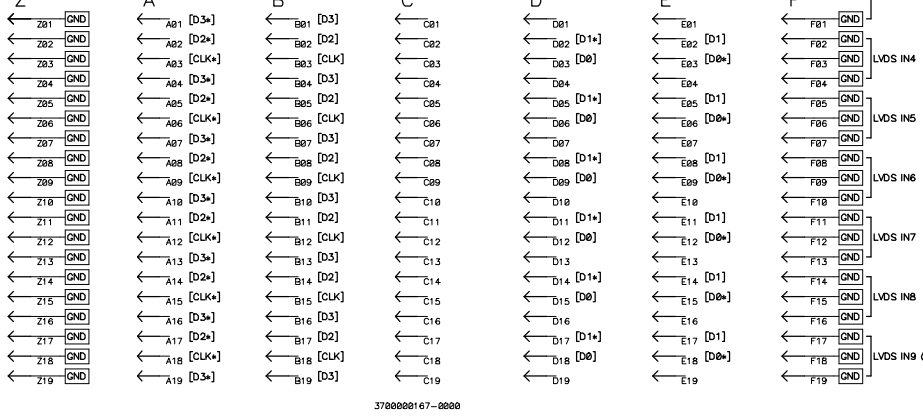
SCALE 1901307a.sch SHEET 4 of 8

SLOT13

R4S13



R3S13



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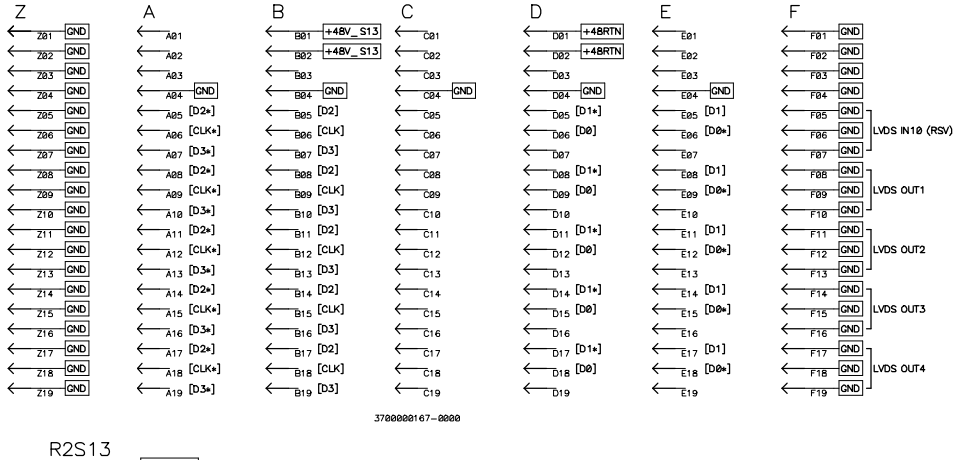
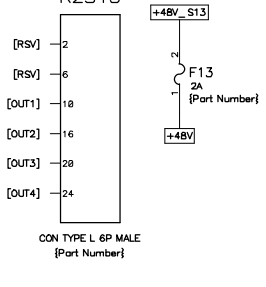
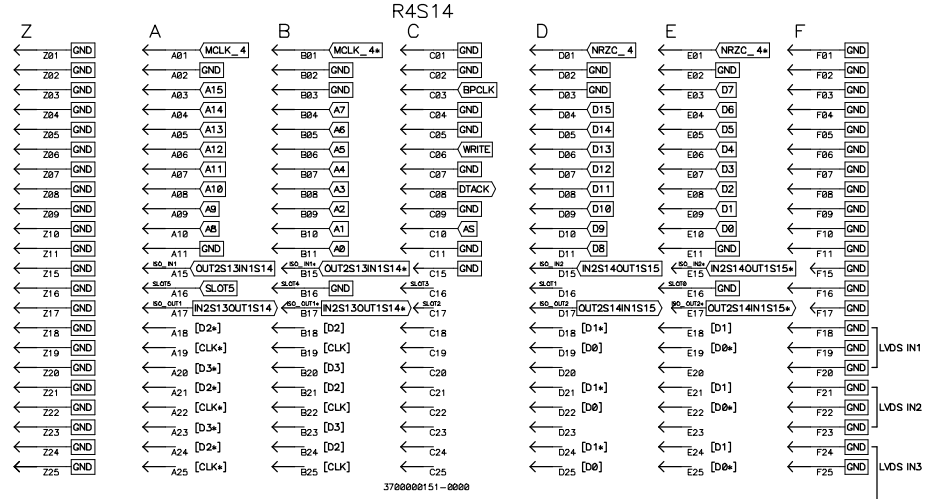


R2S13

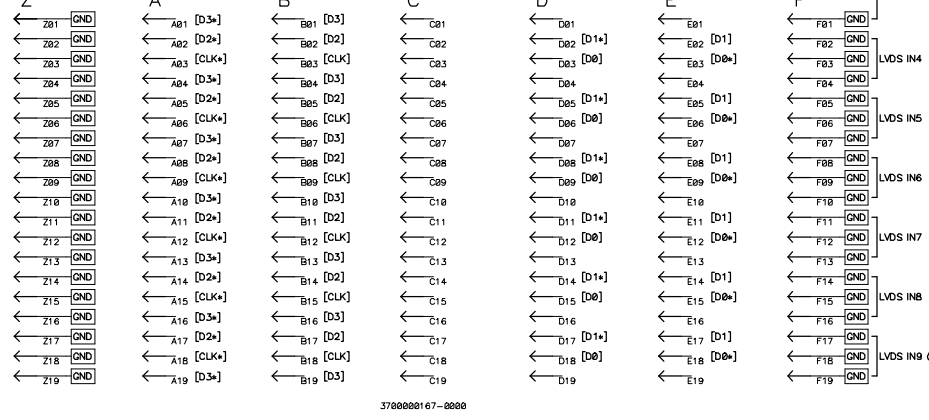


SLOT14

R4S14



R3S14



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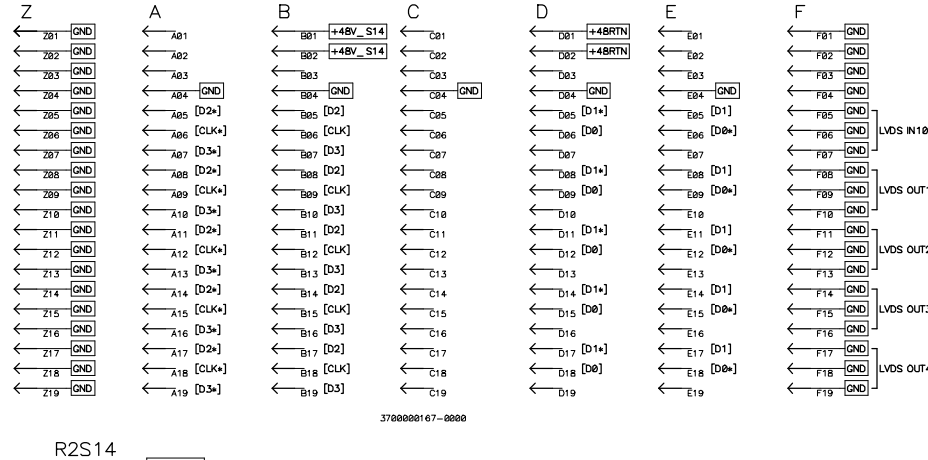

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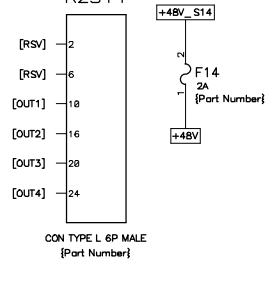
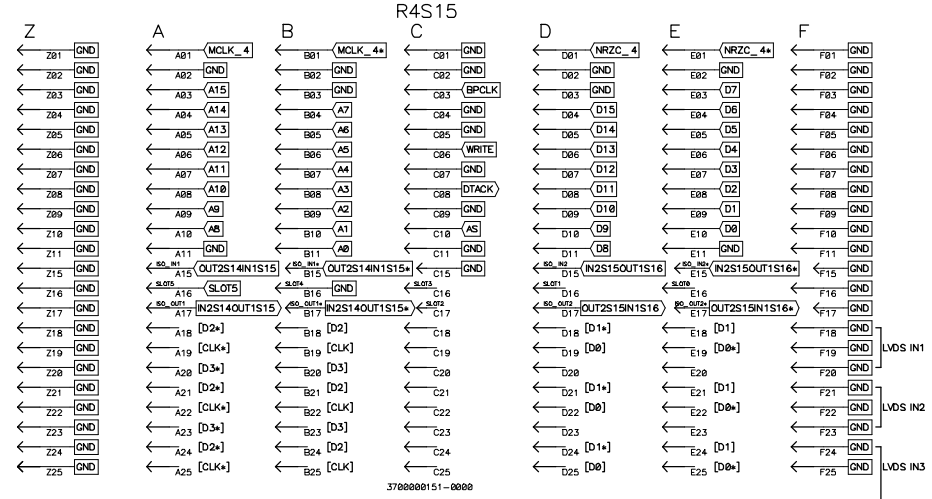


SLOT15

R4S15



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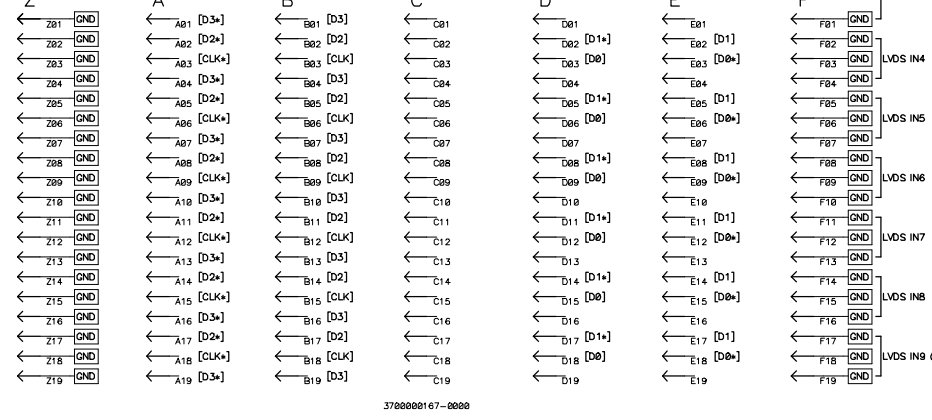
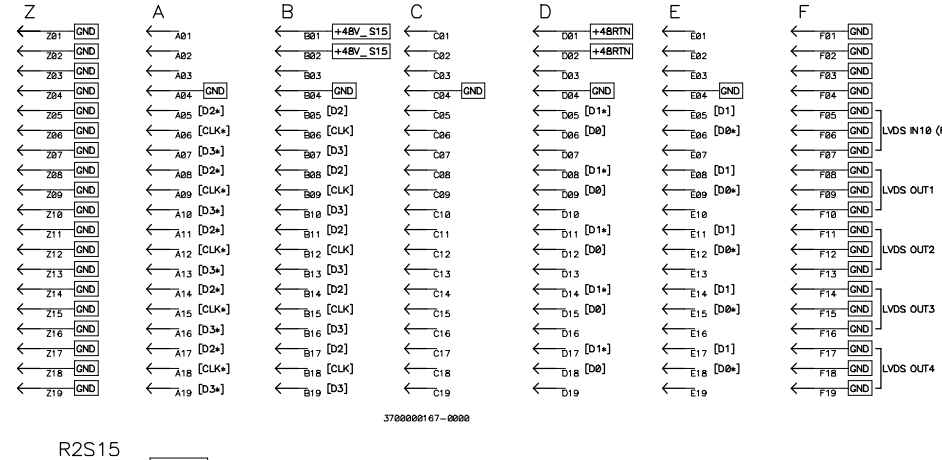


R1S15



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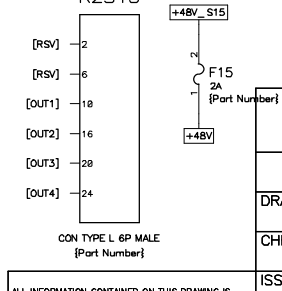

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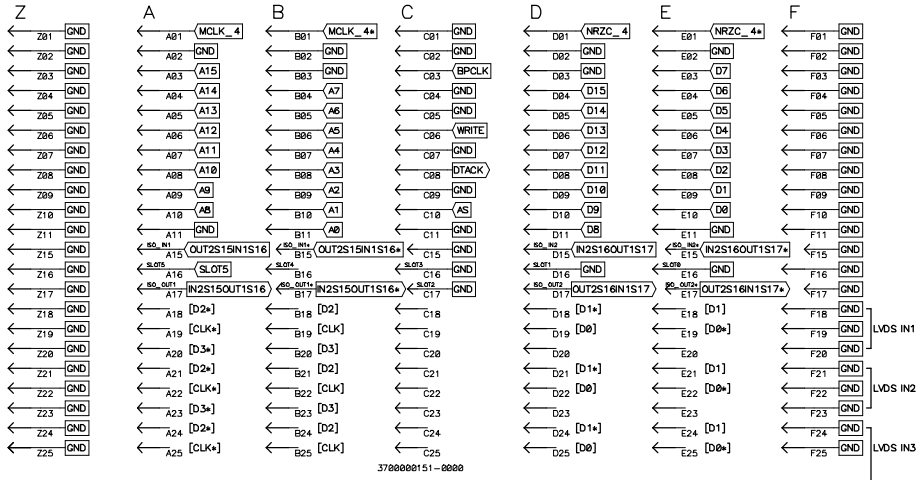
SIZE	CAGE NO.	DWG. NO.	REV.
D	0TVD9	1900001307-0000	A

SCALE | 1901307a.sch | SHEET 5 of 8

SLOT16

R4S16



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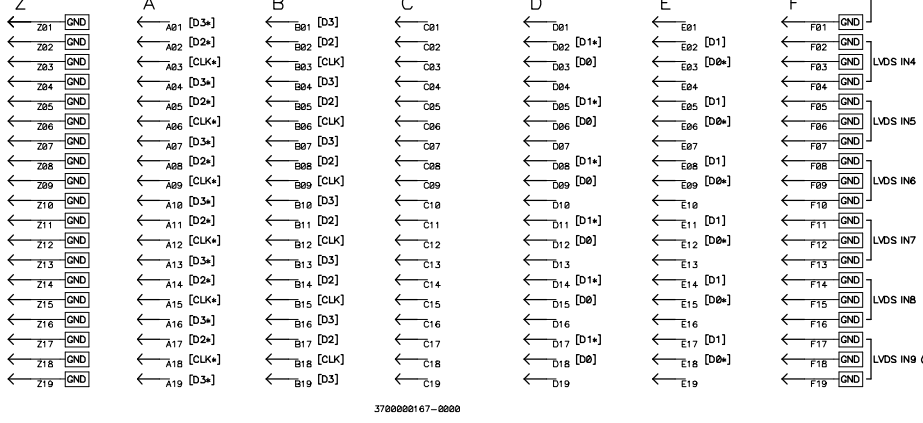

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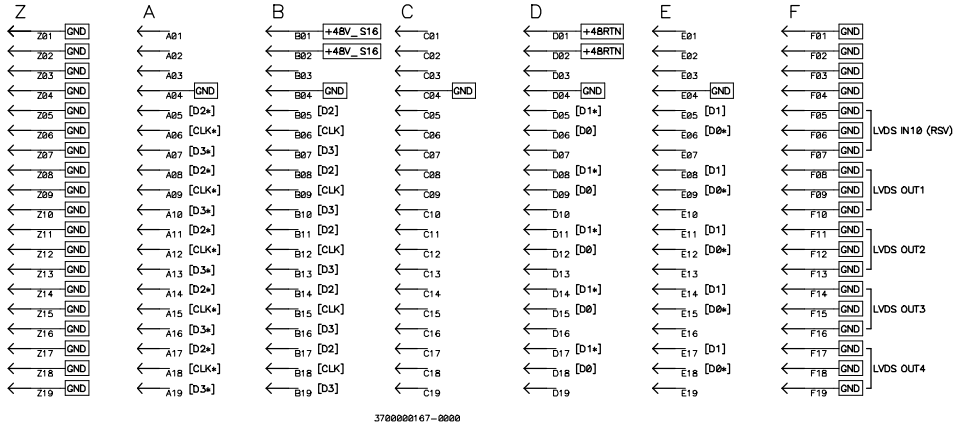

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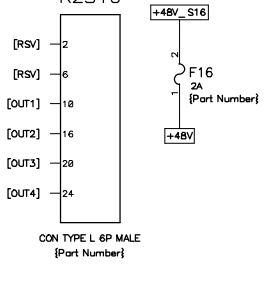

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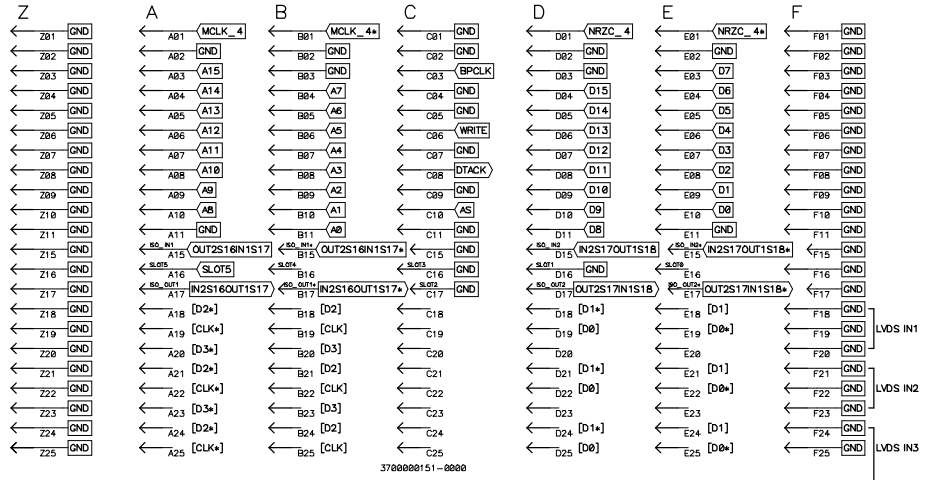

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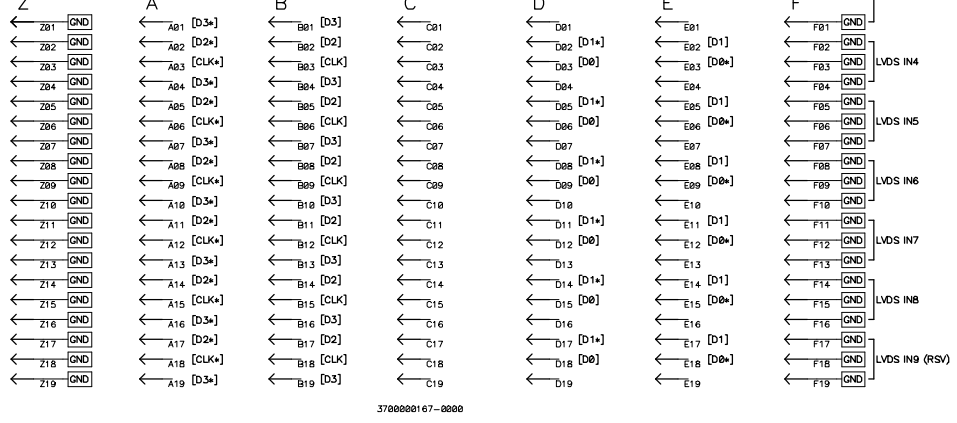

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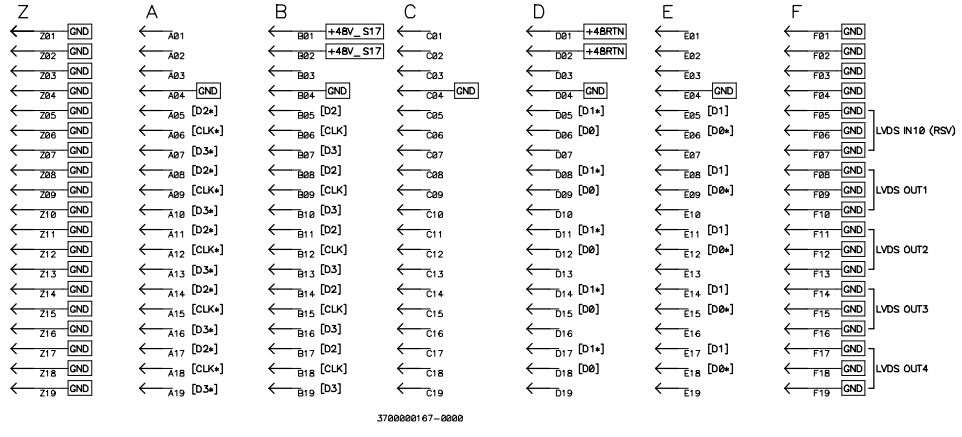

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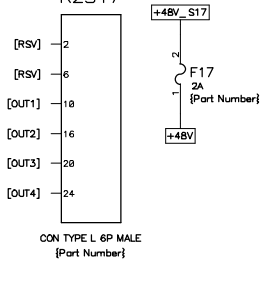

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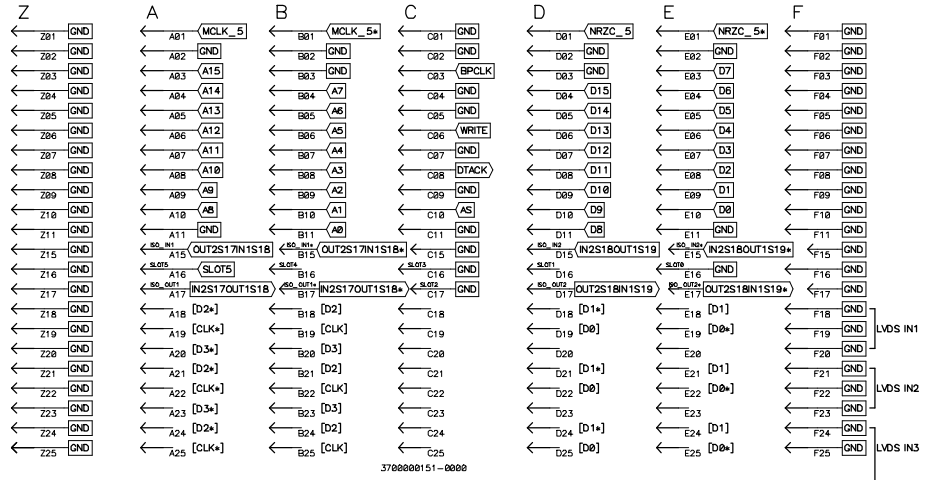

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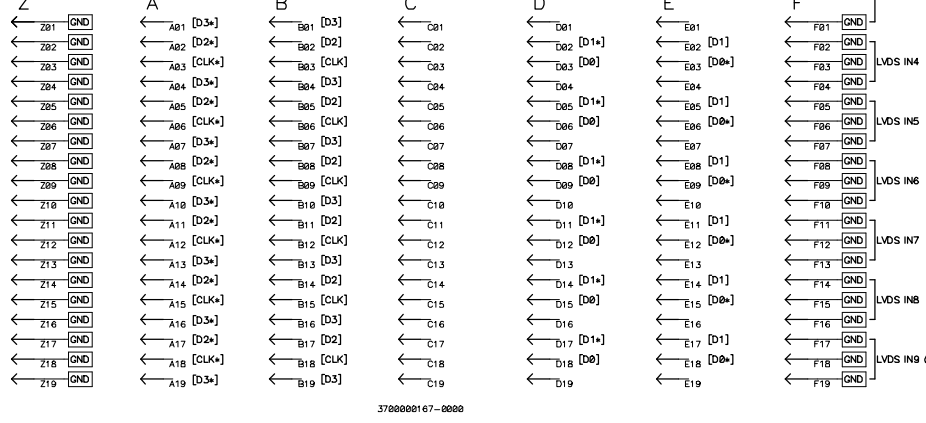

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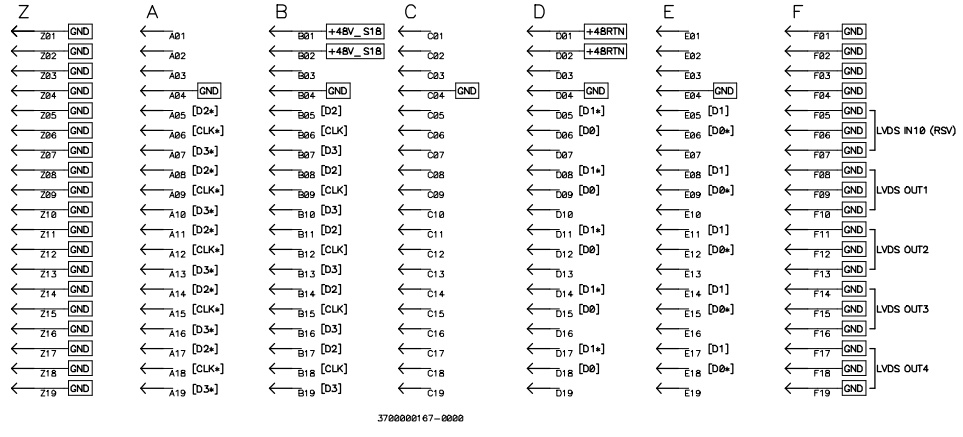

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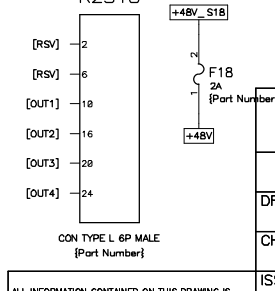

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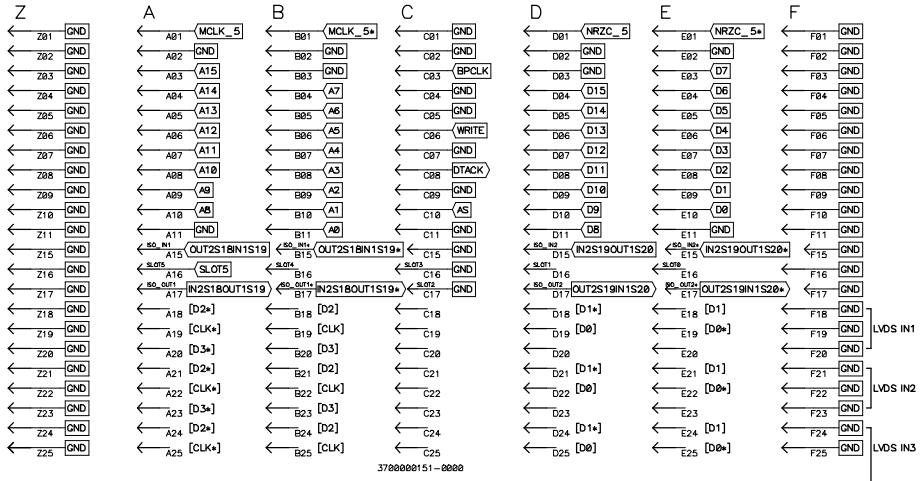
SCALE | 1901307a.sch | SHEET 6 of 8

SLOT19

R4S19



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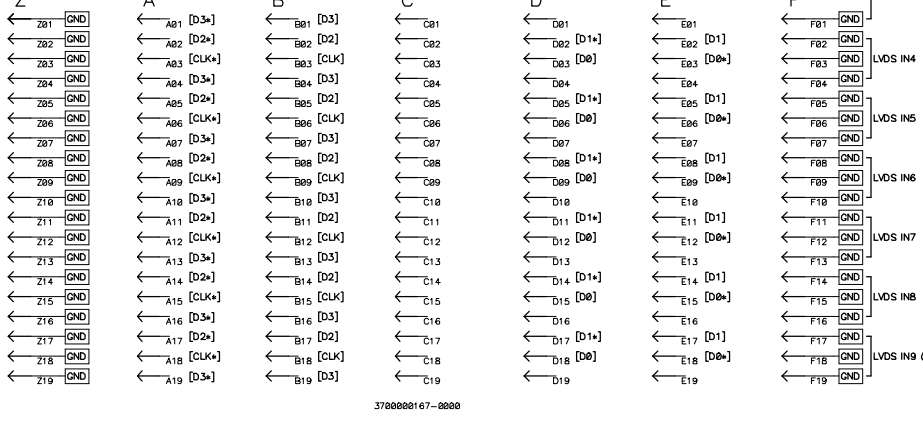

SLOT20

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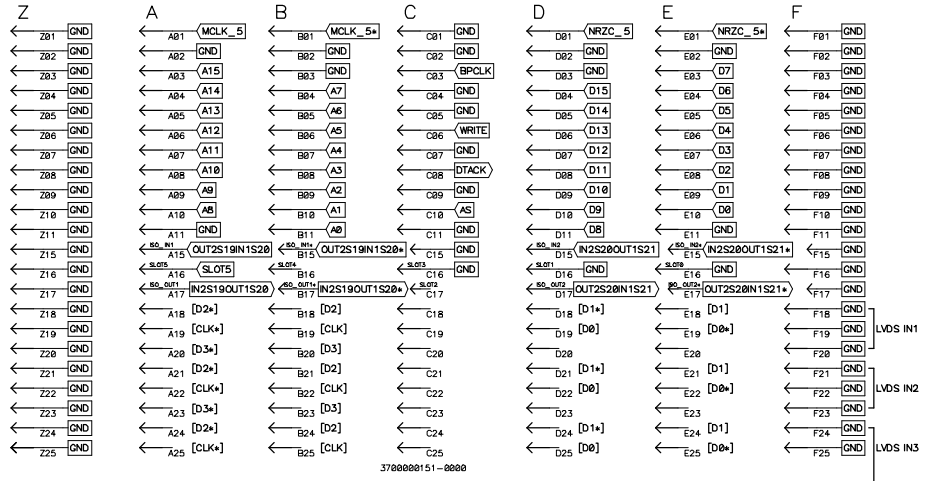

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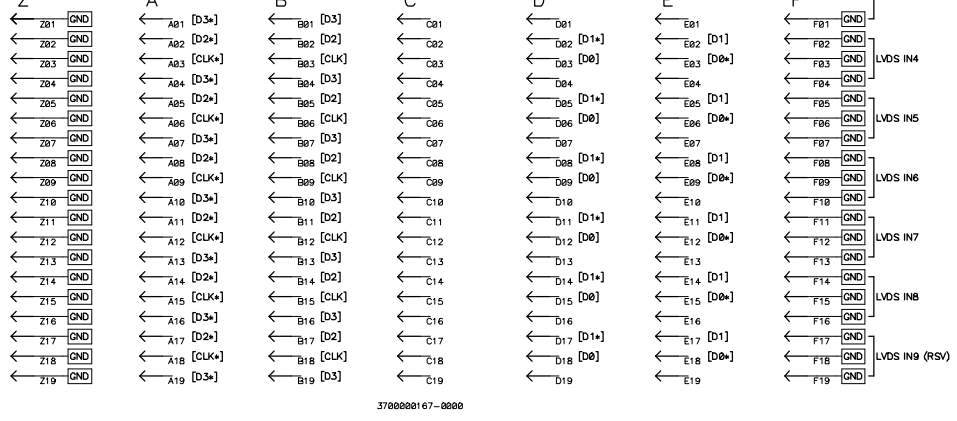

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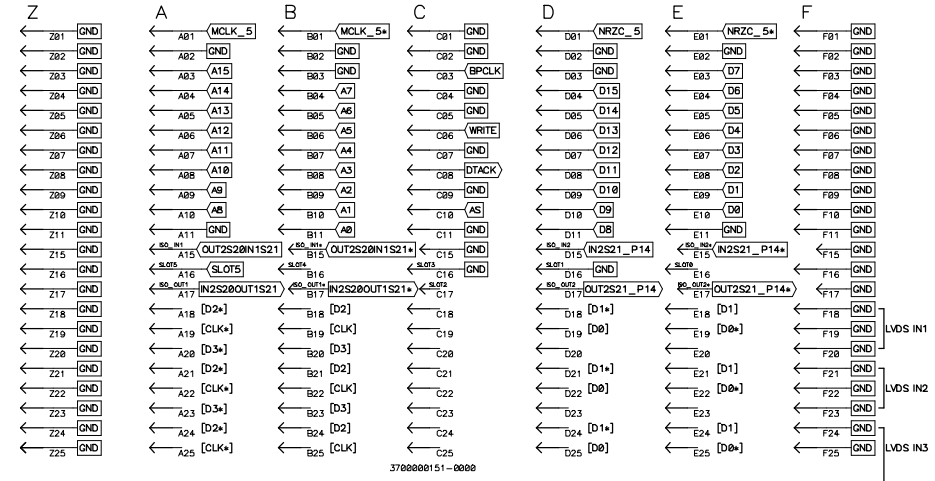

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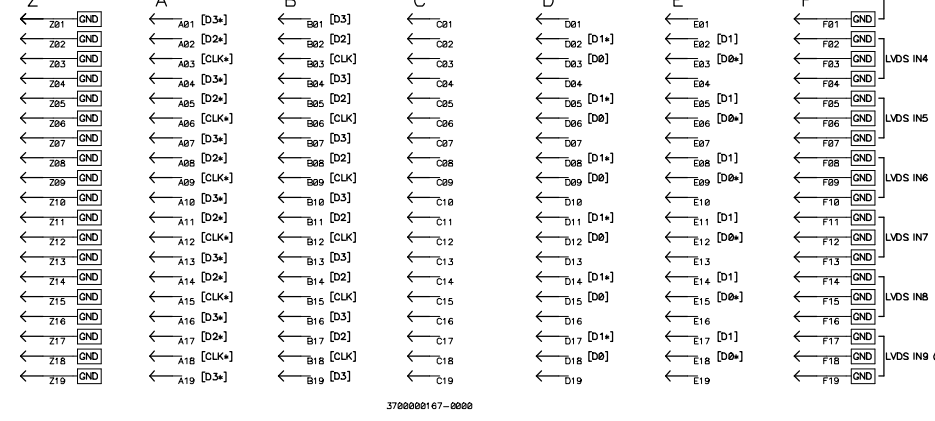

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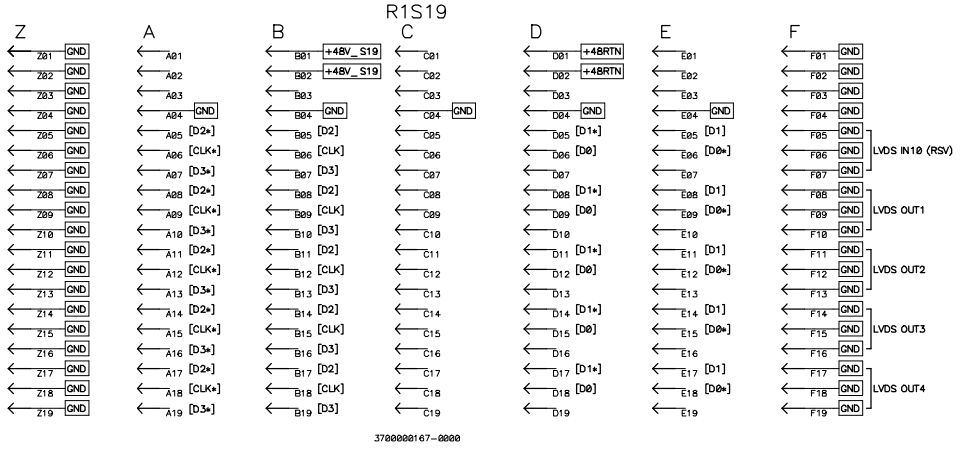

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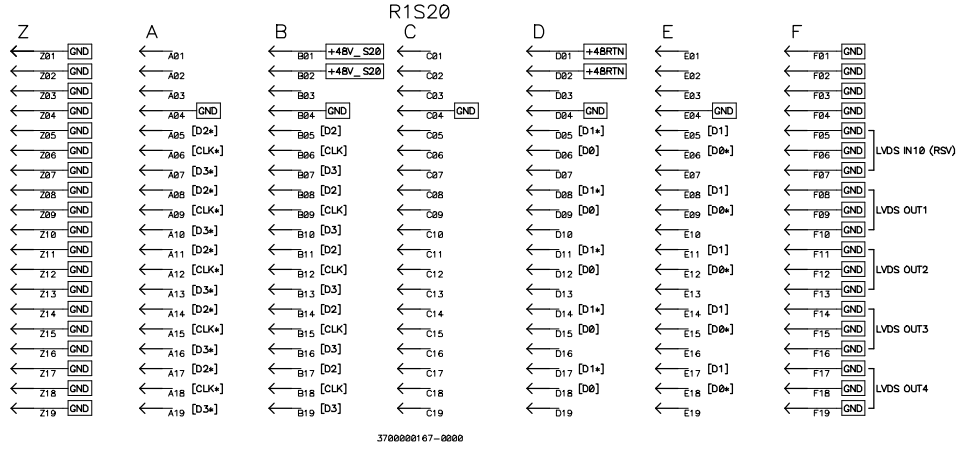

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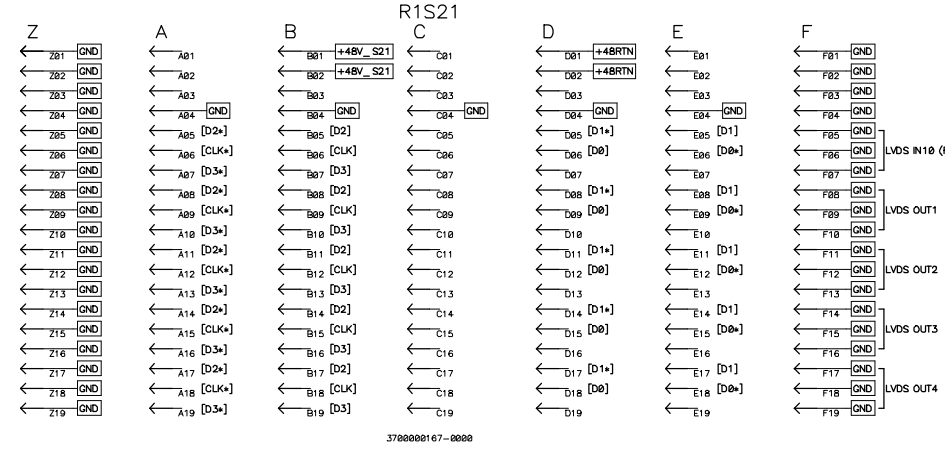

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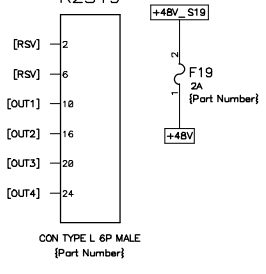

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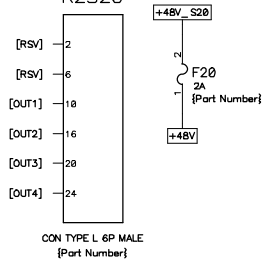

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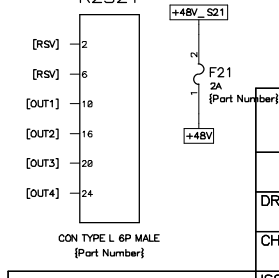

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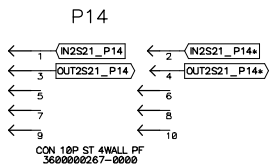
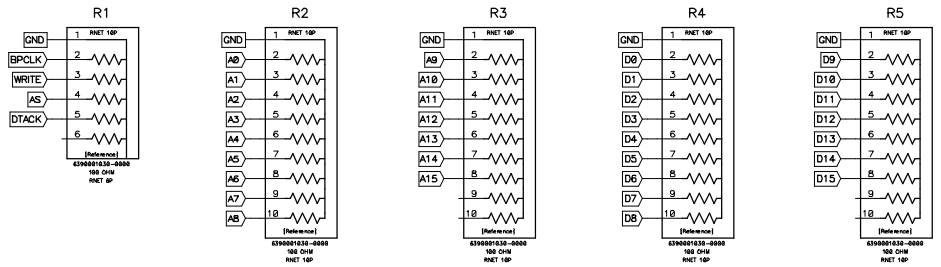
D	0TVD9	1900001307-0000	A

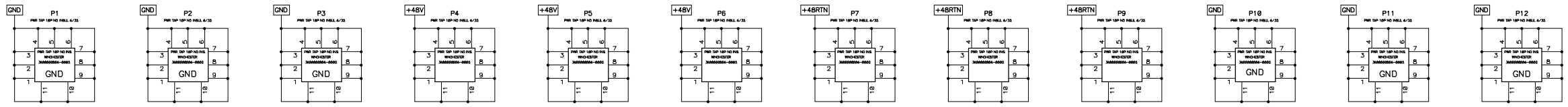
SCALE 1901307a.sch SHEET 7 of 8

TERMINATION RESISTORS

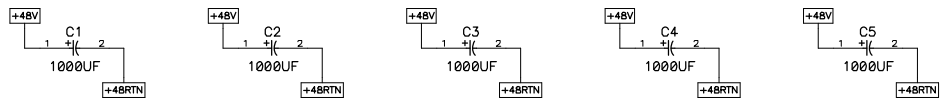




POWER SUPPLY TERMINALS



POWER SUPPLY FILTERING



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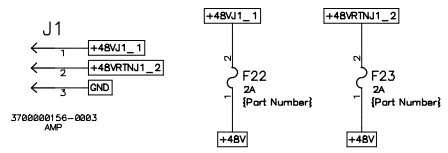

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1.

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SCALE	1901307a.sch	SHEET 8 of 8	