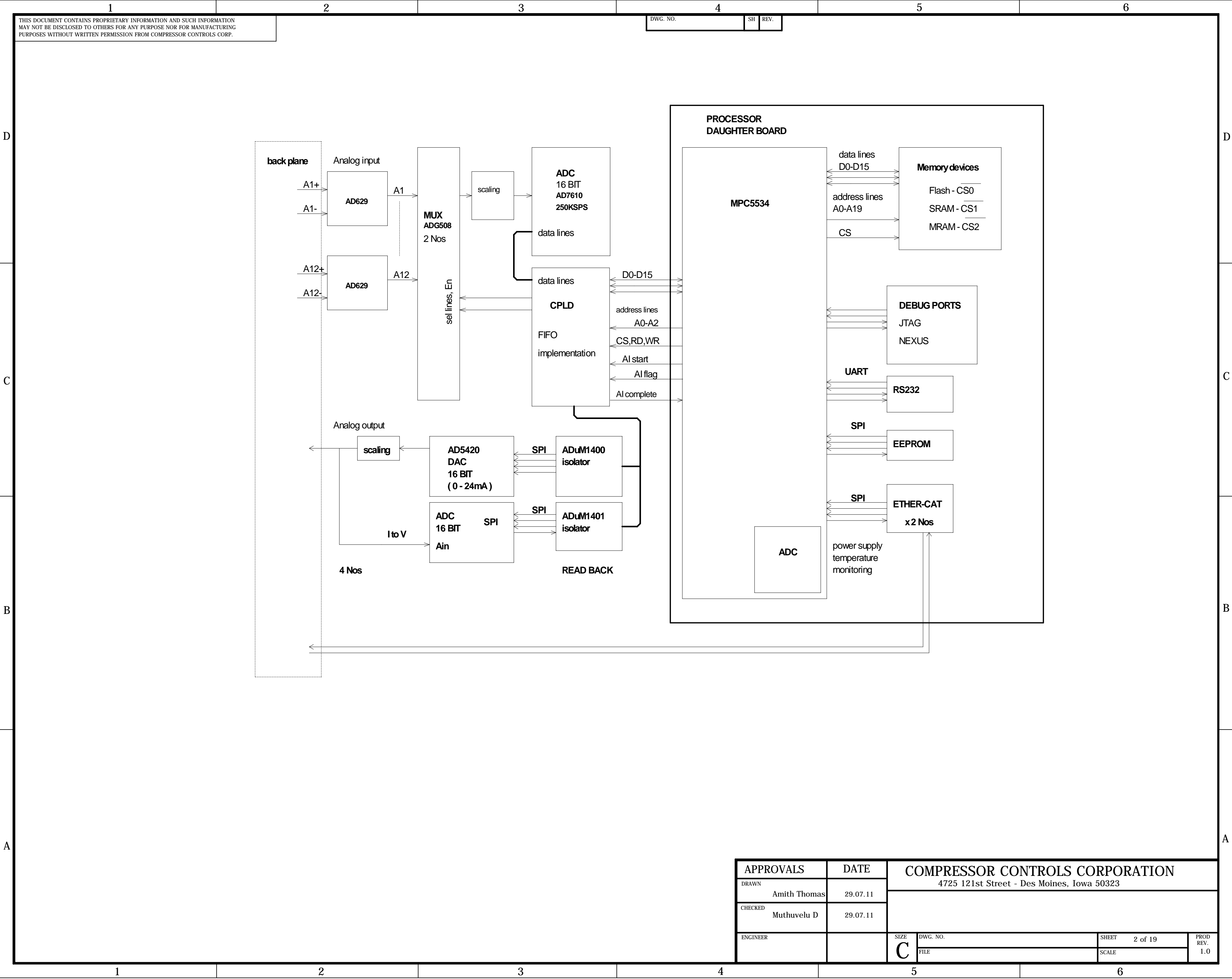
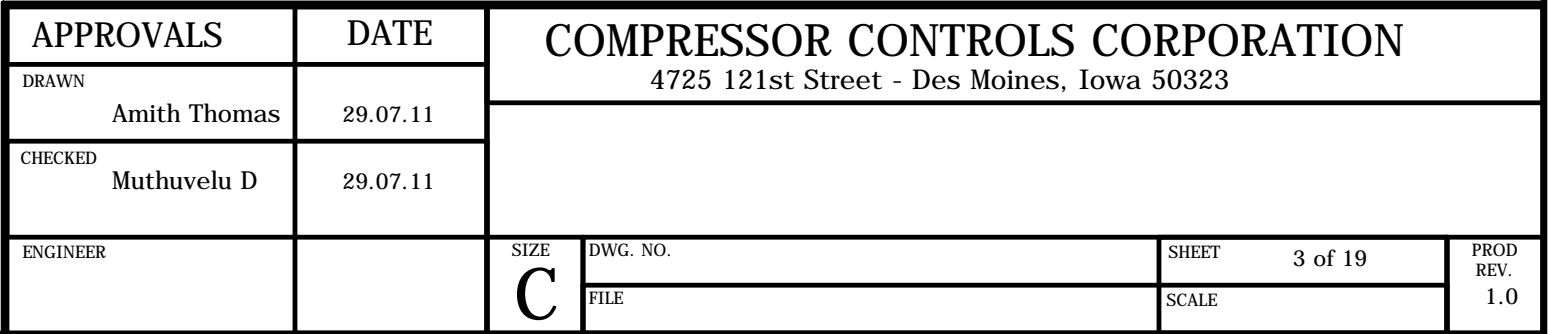


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<div>NEXT GENERATION PLATFORM</div> <div>IOP_AM1 ANALOG BOARD R1P0</div>																																			
REVISION HISTORY																																			
REV	DATE	AUTHOR	DESCRIPTION/MODIFICATIONS																																
1.0	29.07.11	Amith Thomas	Preliminary release																																
1.1	11.10.11	Muthuvelu.D Muthuvelu.D																																	
<table><tr><td colspan="2">APPROVALS</td><td>DATE</td><td colspan="3">COMPRESSOR CONTROLS CORPORATION</td></tr><tr><td colspan="2">DRAWN Amith Thomas</td><td>29.07.11</td><td colspan="3">4725 121st Street - Des Moines, Iowa 50323</td></tr><tr><td colspan="2">CHECKED Muthuvelu D</td><td>29.07.11</td><td colspan="3"></td></tr><tr><td colspan="2">ENGINEER</td><td></td><td>SIZE C</td><td>DWG. NO. FILE</td><td>PROD REV. 1.0</td></tr><tr><td colspan="2"></td><td></td><td colspan="2">SHEET 1 of 19</td><td>SCALE</td></tr></table>						APPROVALS		DATE	COMPRESSOR CONTROLS CORPORATION			DRAWN Amith Thomas		29.07.11	4725 121st Street - Des Moines, Iowa 50323			CHECKED Muthuvelu D		29.07.11				ENGINEER			SIZE C	DWG. NO. FILE	PROD REV. 1.0				SHEET 1 of 19		SCALE
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			SHEET 1 of 19		SCALE																														
1	2	3	4	5	6																														



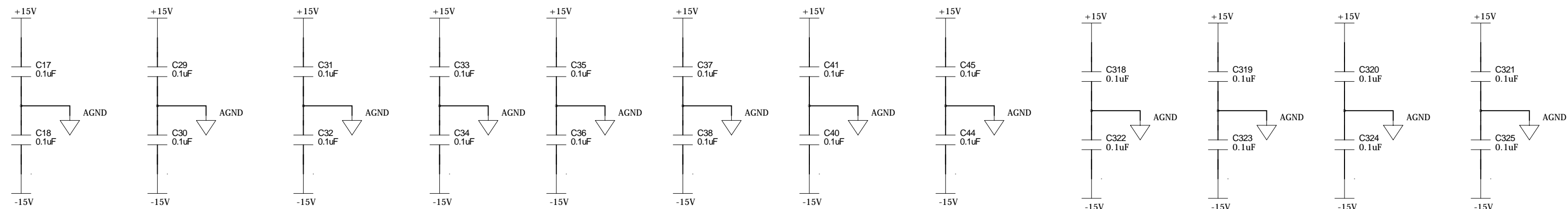
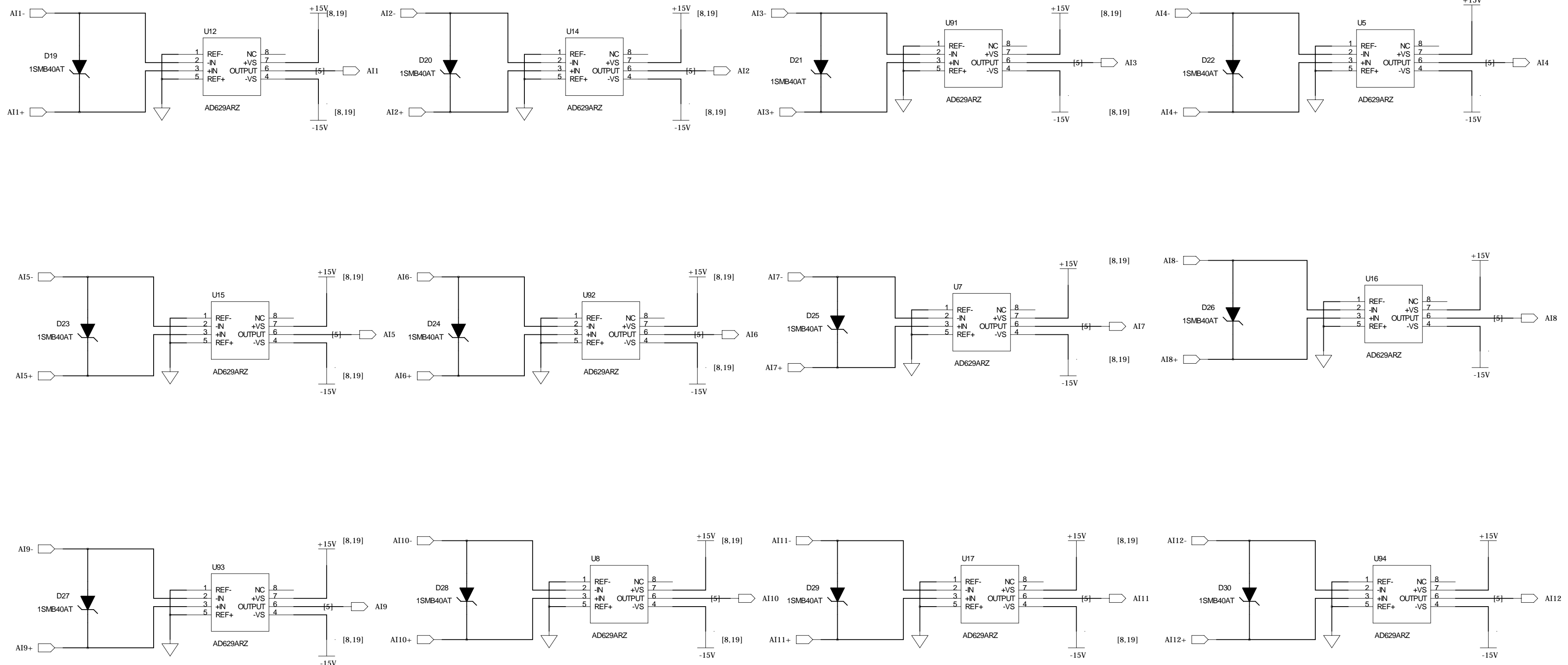


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	SH	REV.
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	SH	REV.
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ANALOG INPUTS (0 TO 24mA)



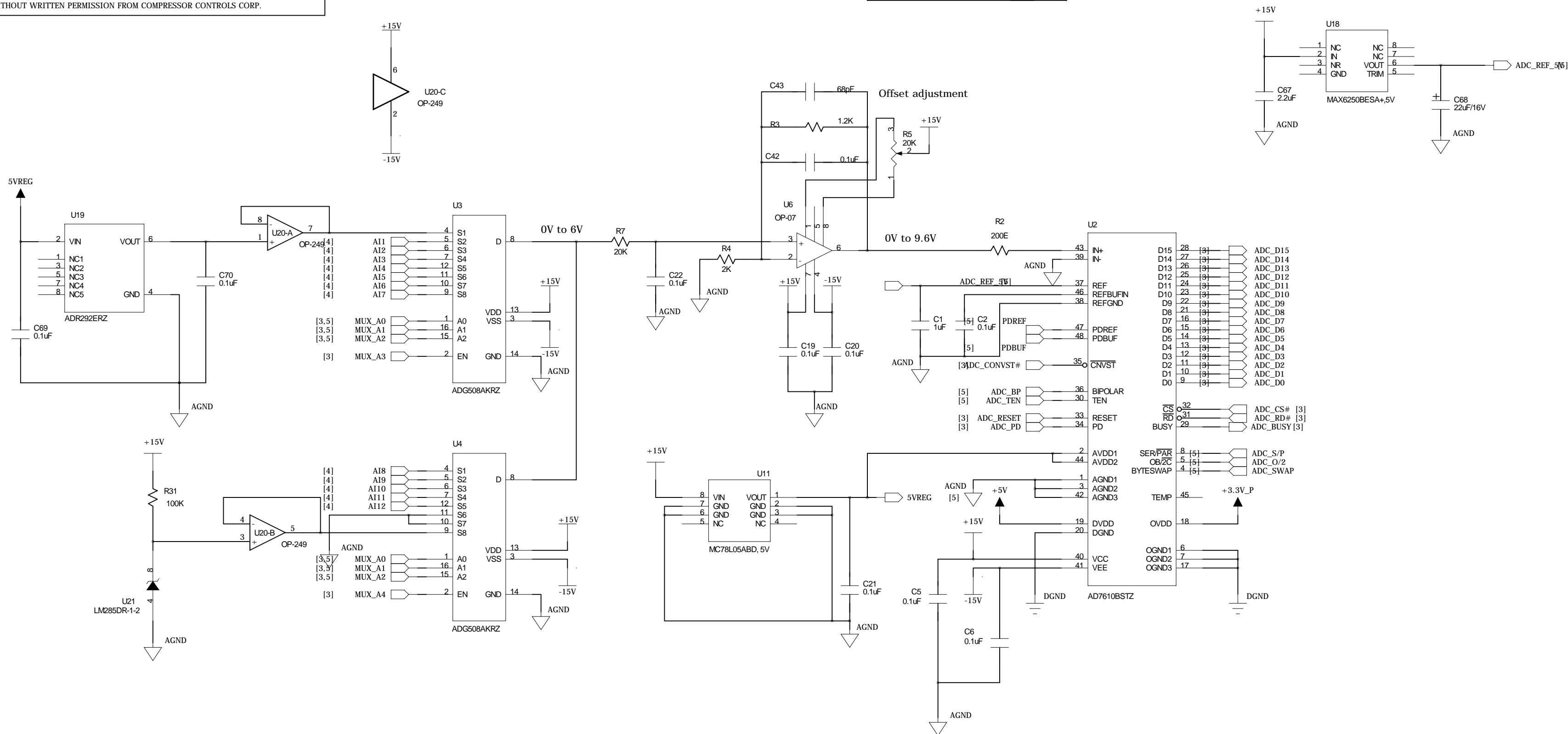
APPROVALS		DATE		COMPRESSOR CONTROLS CORPORATION			
DRAWN Amith Thomas		29.07.11		4725 121st Street - Des Moines, Iowa 50323			
CHECKED Muthuvelu D		29.07.11					
ENGINEER				SIZE C	DWG. NO. FILE	SHEET 4 of 19	PROD REV. 1.0

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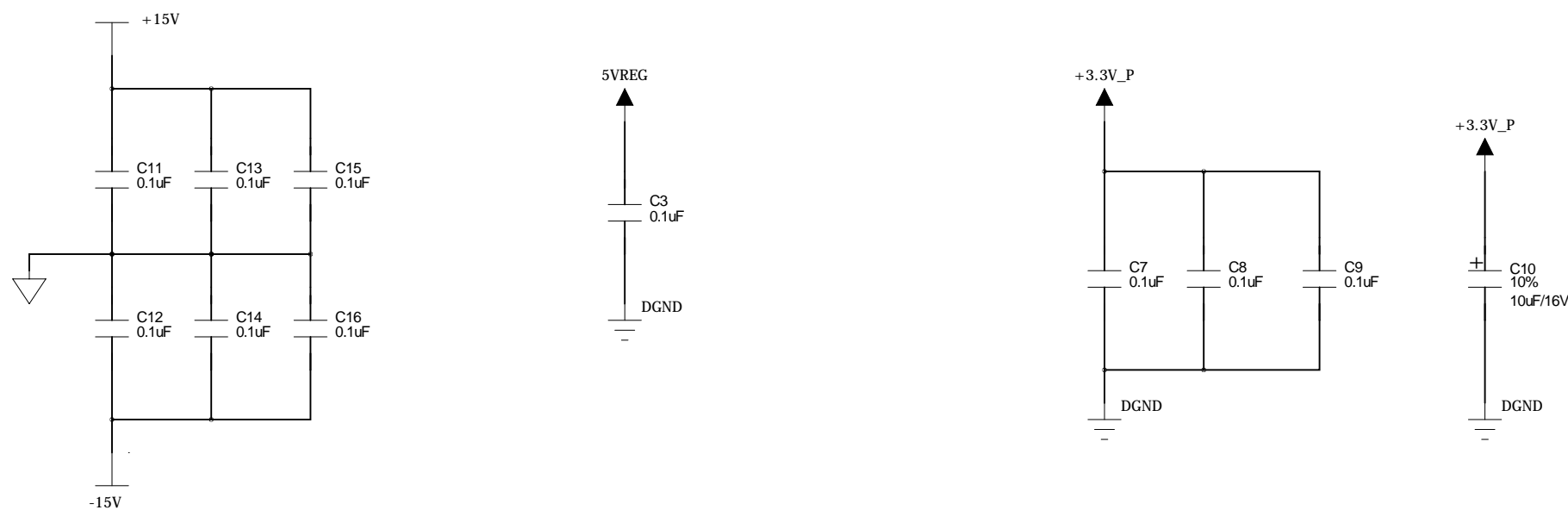
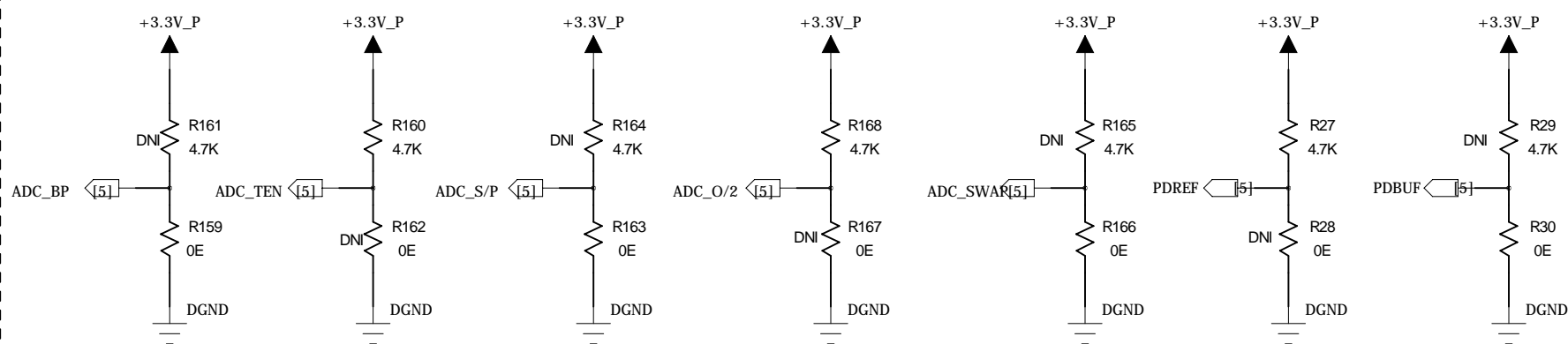
DWG. NO.

SH

REV.



ADC CONFIGURATION



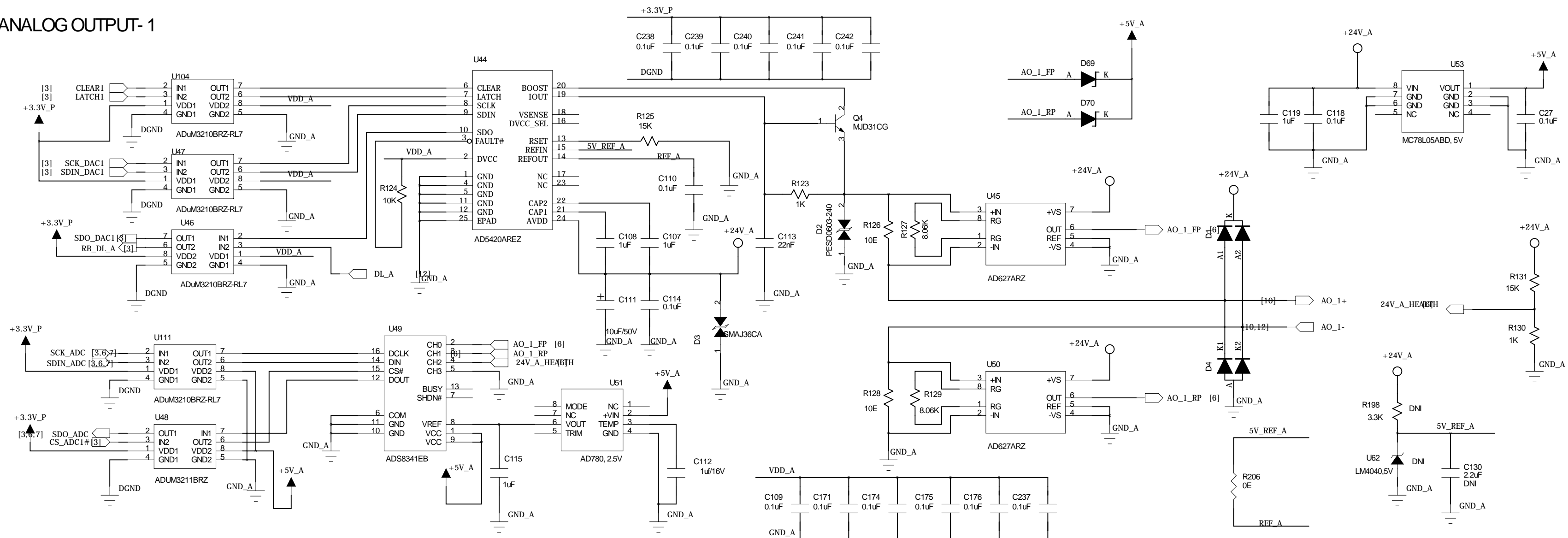
APPROVALS		DATE	COMPRESSOR CONTROLS CORPORATION		
DRAWN	Amith Thomas	29.07.11	4725 121st Street - Des Moines, Iowa 50323		
CHECKED	Muthuvelu D	29.07.11			
ENGINEER			SIZE	DWG. NO.	SHEET 5 of 19
			C	FILE	SCALE
					PROD REV. 1.0

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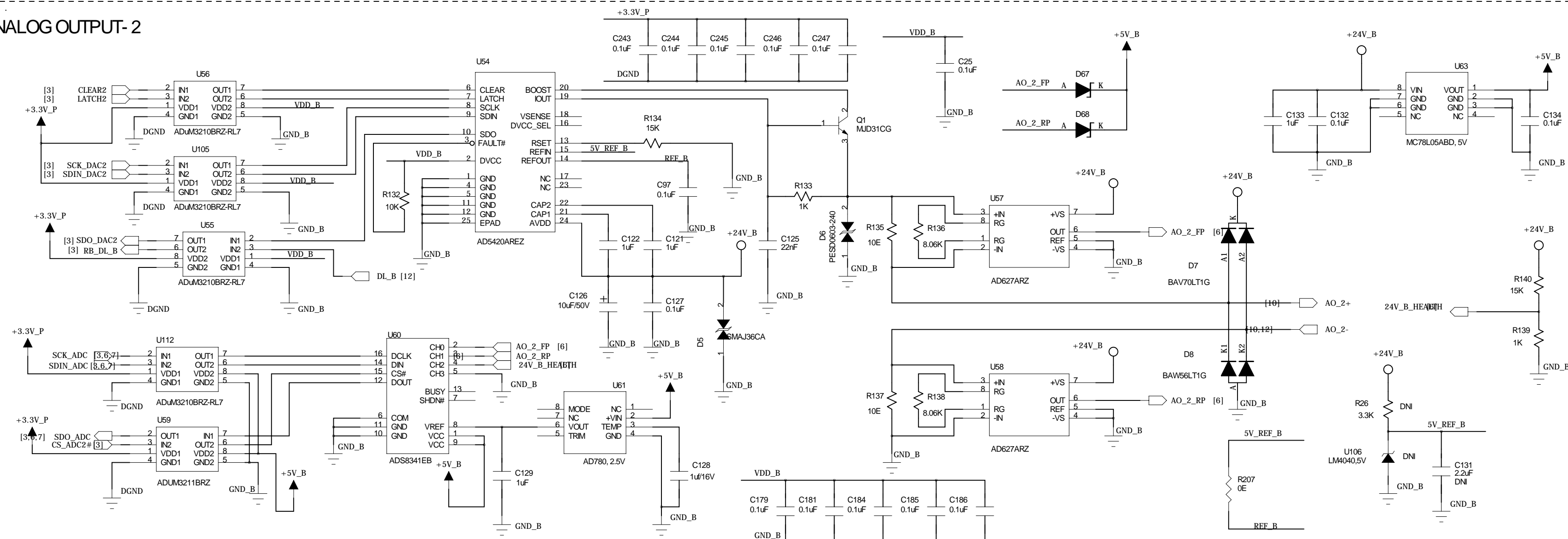
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SH REV.

ANALOG OUTPUT-1



ANALOG OUTPUT-2



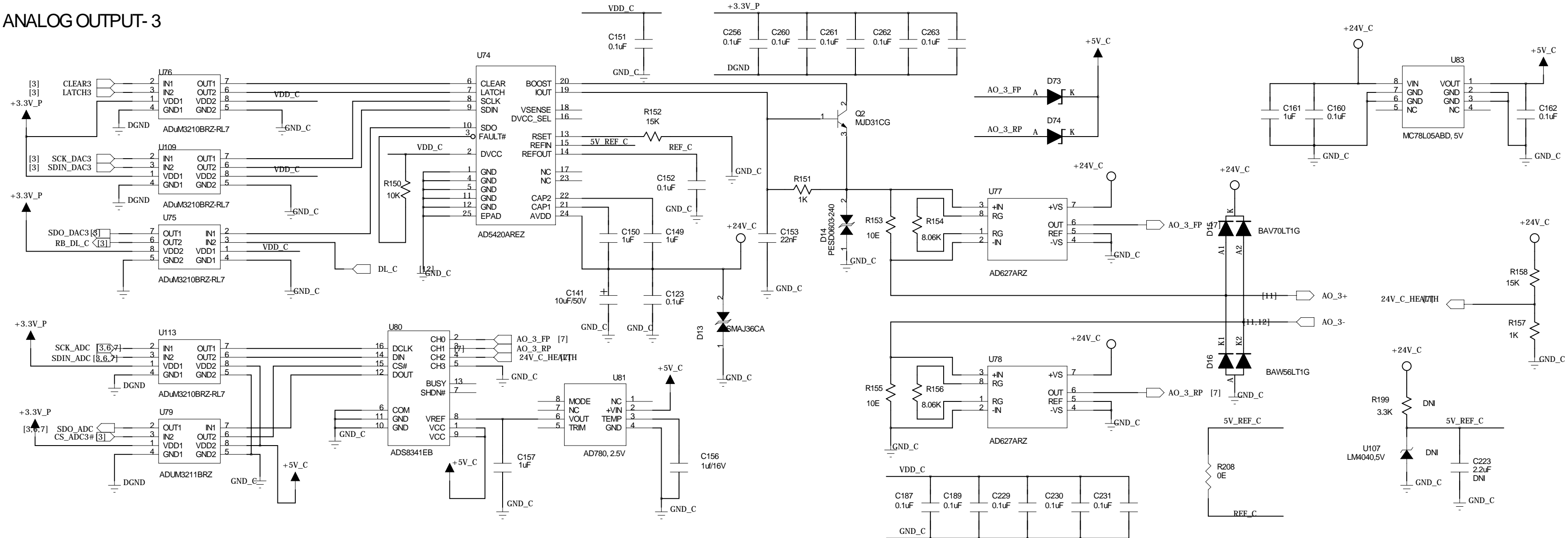
APPROVALS		DATE	COMPRESSOR CONTROLS CORPORATION		
DRAWN	Amith Thomas	29.07.11	4725 121st Street - Des Moines, Iowa 50323		
CHECKED	Muthuvelu D	29.07.11			
ENGINEER			SIZE	DWG. NO.	SHEET 6 of 19
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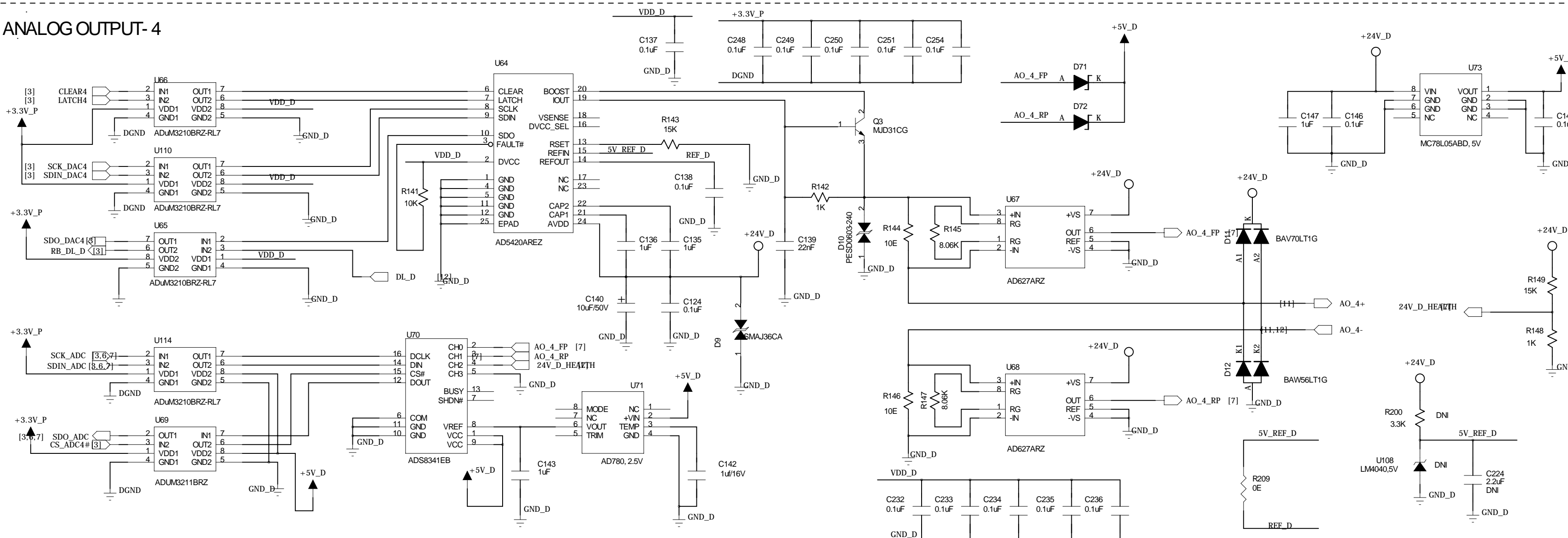
DWG. NO.

SH REV.

ANALOG OUTPUT-3



ANALOG OUTPUT-4



APPROVALS		DATE	COMPRESSOR CONTROLS CORPORATION		
DRAWN	Amith Thomas	29.07.11	4725 121st Street - Des Moines, Iowa 50323		
CHECKED	Muthuvelu D	29.07.11			
ENGINEER			SIZE	DWG. NO.	SHEET 7 of 19
			FILE		SCALE
					PROD REV. 1.0

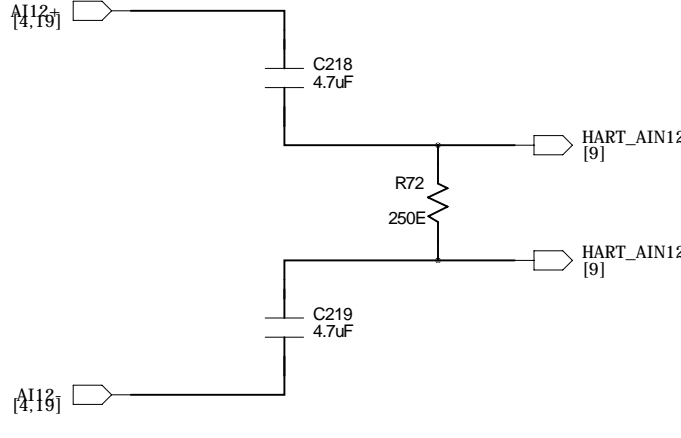
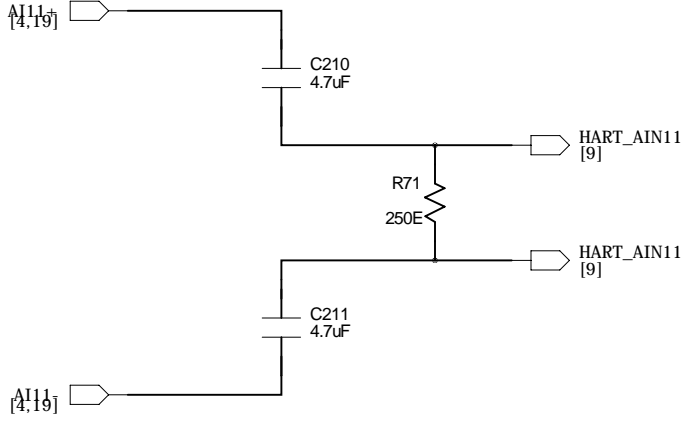
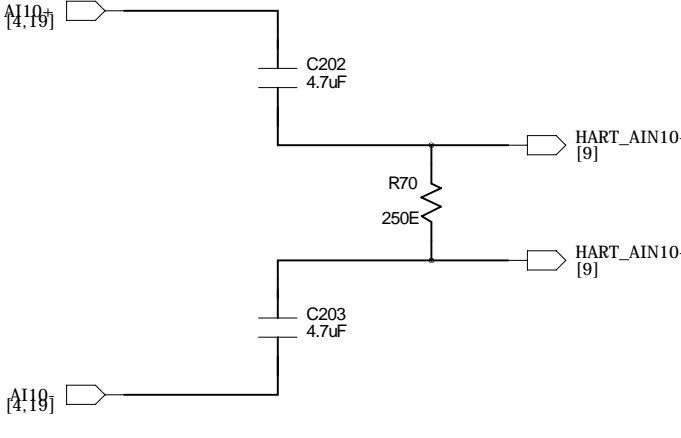
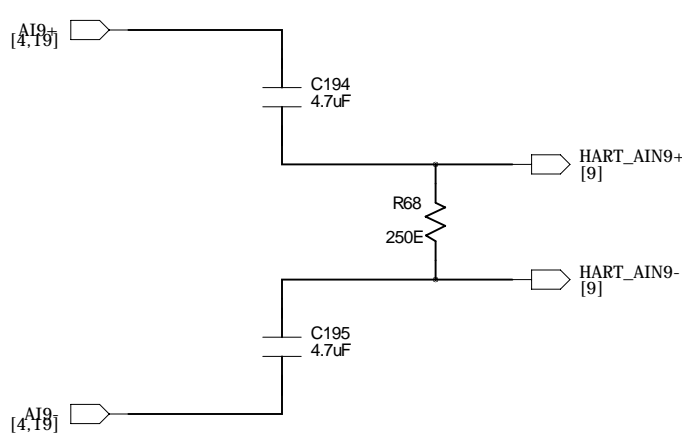
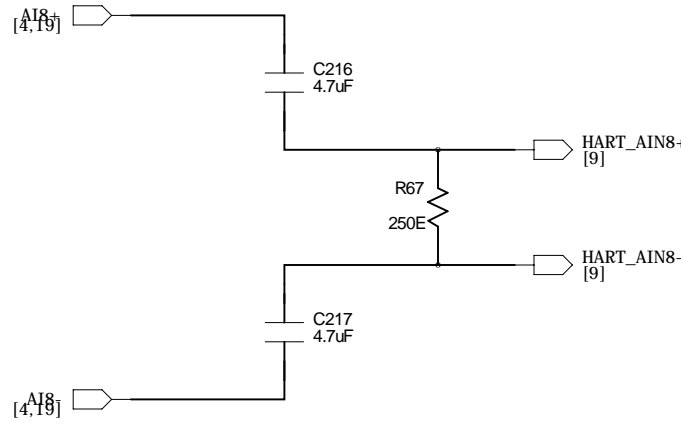
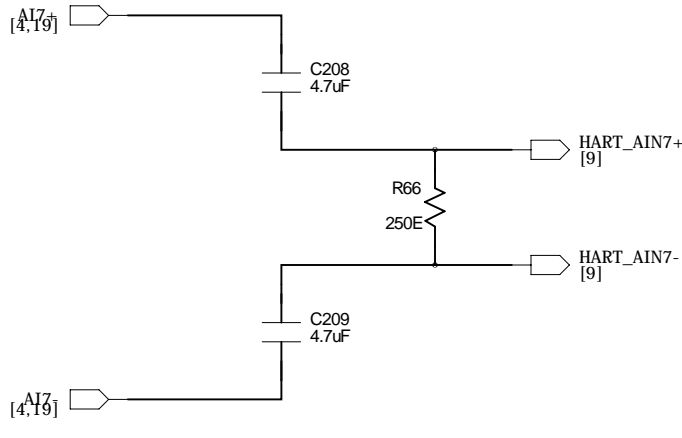
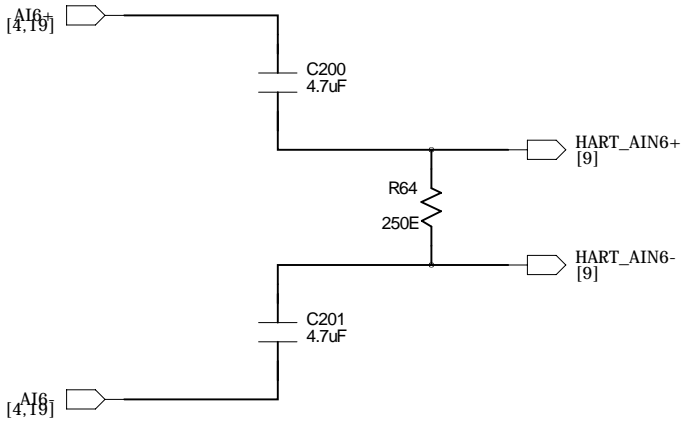
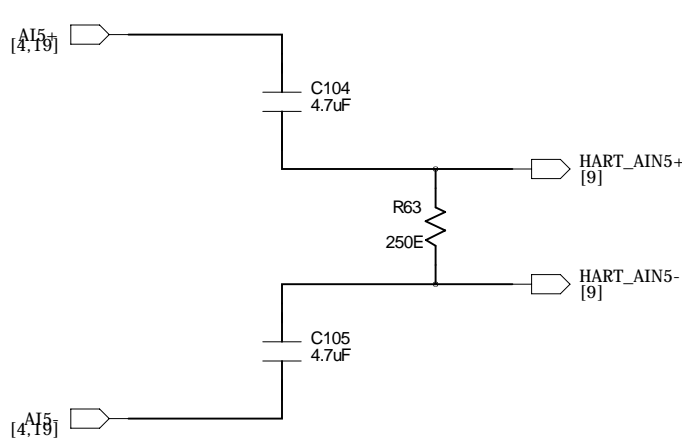
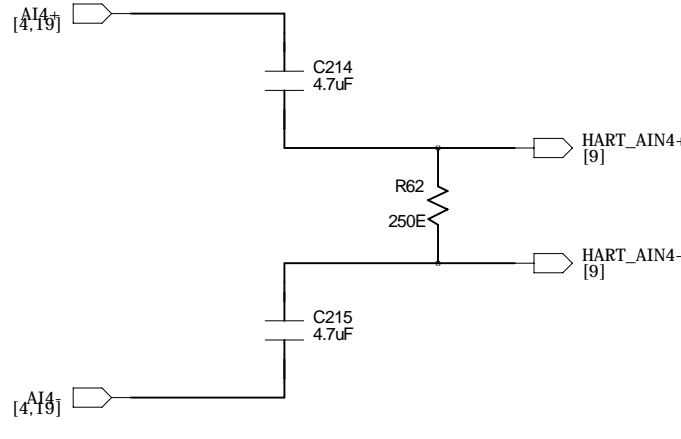
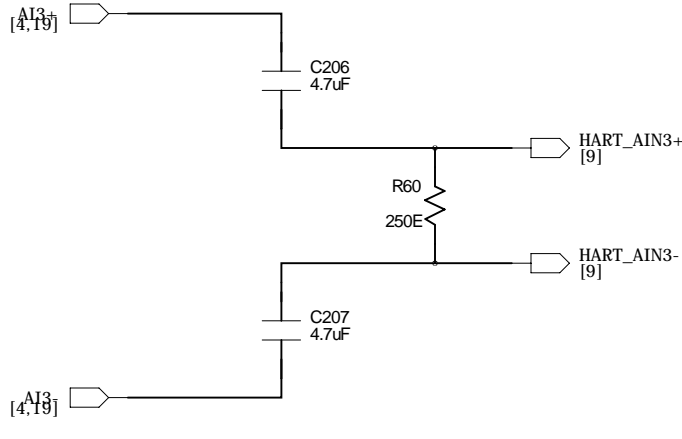
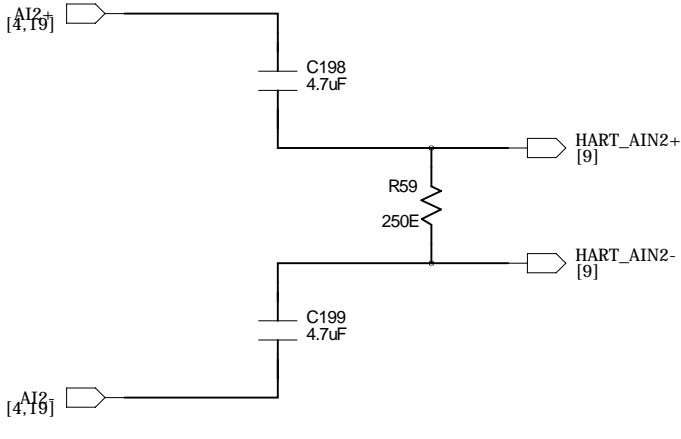
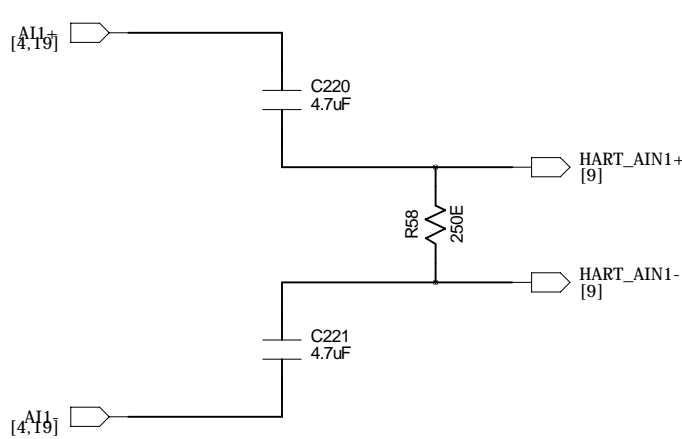
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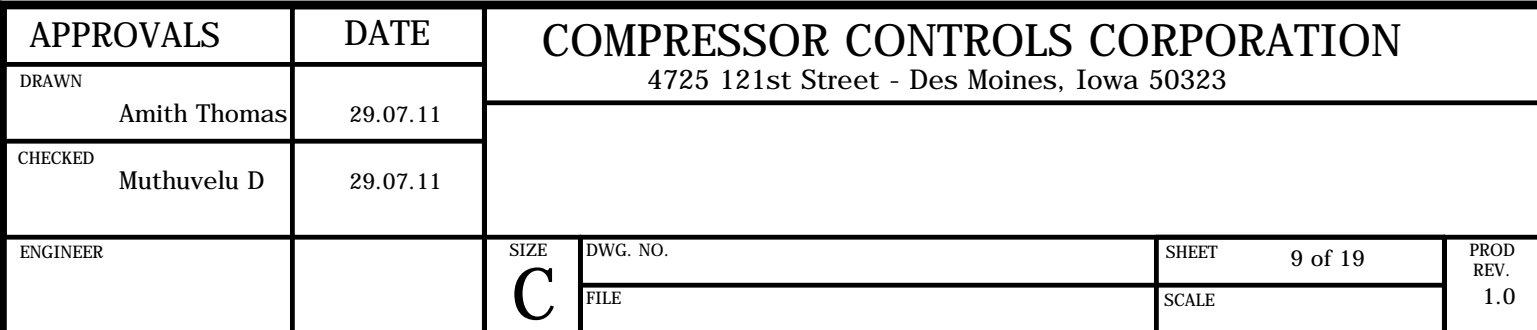
SH

REV.

ANALOG INPUTS (0 TO 24mA)



APPROVALS		DATE	COMPRESSOR CONTROLS CORPORATION			
DRAWN	Amith Thomas	29.07.11	4725 121st Street - Des Moines, Iowa 50323			
CHECKED	Muthuvelu D	29.07.11				
ENGINEER			SIZE C	DWG. NO. FILE	SHEET 8 of 19 SCALE	PROD REV. 1.0

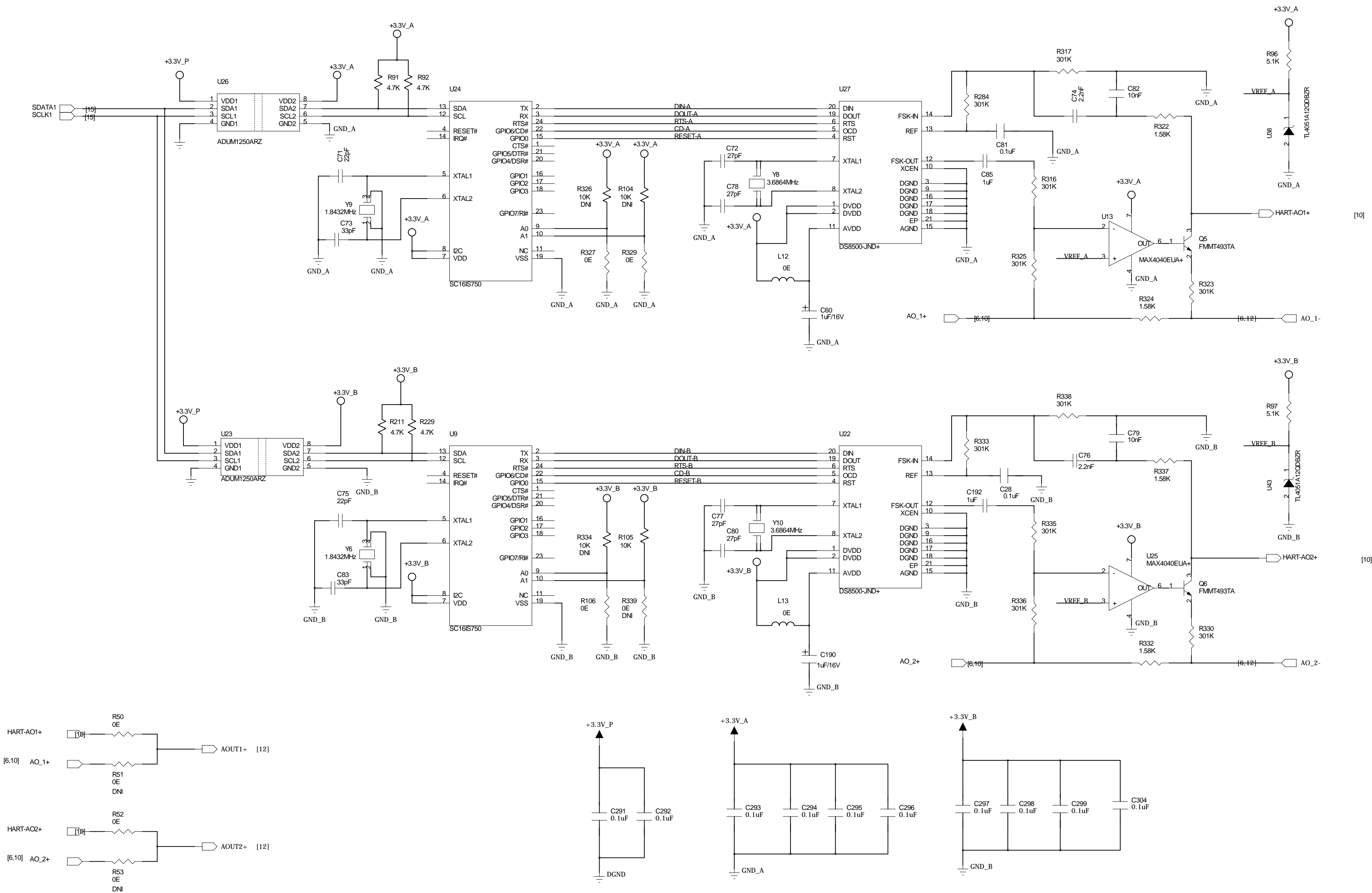


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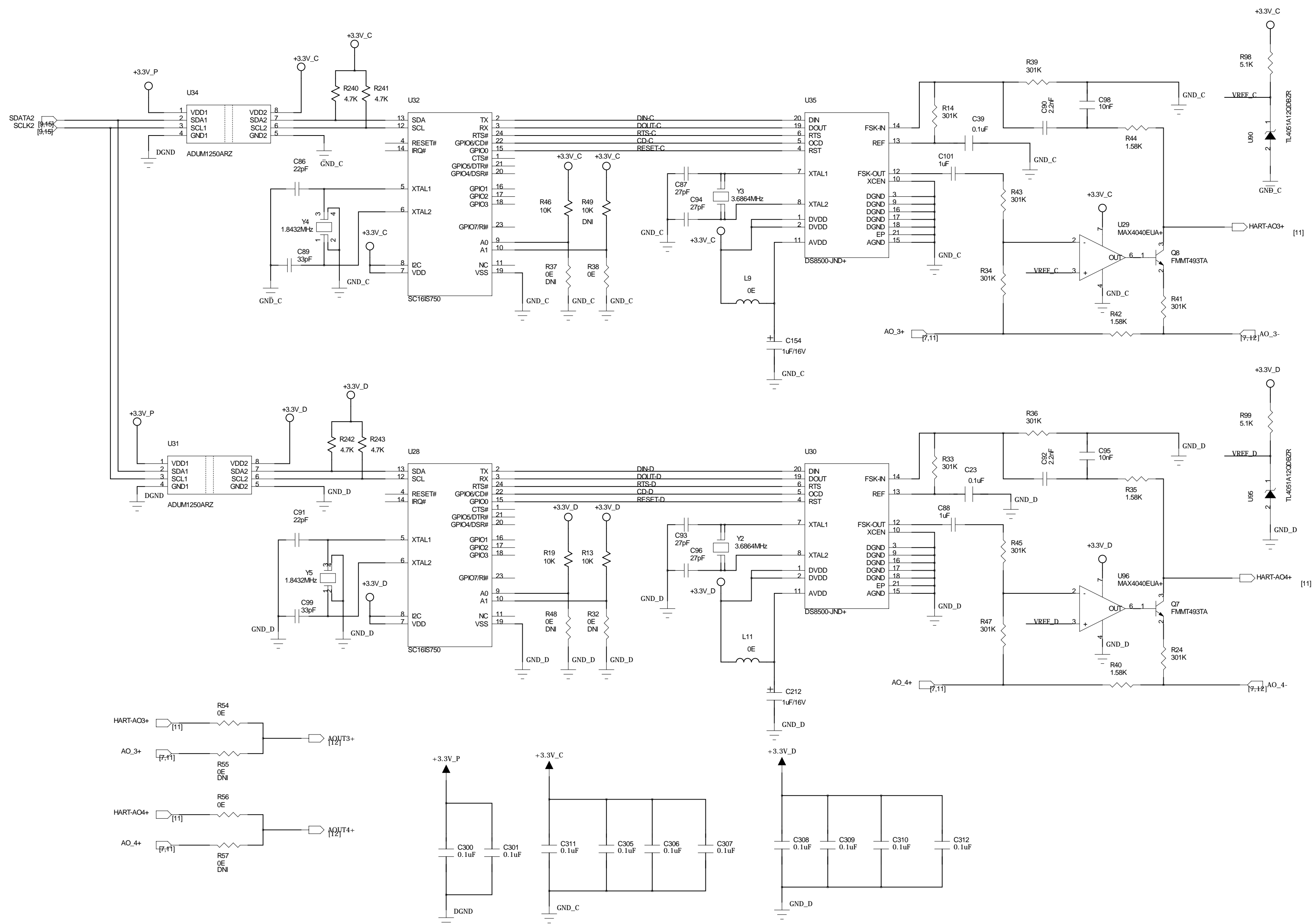
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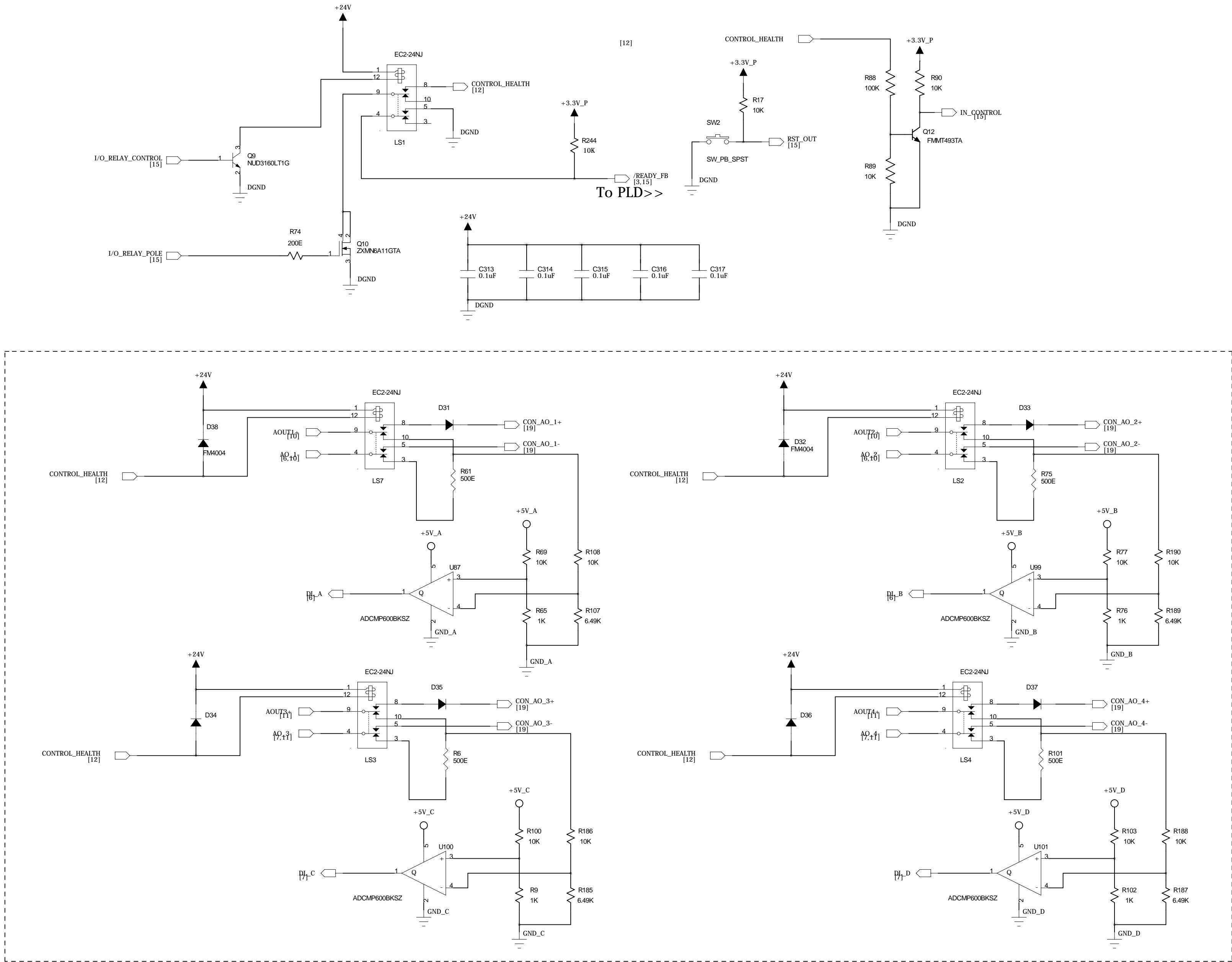
APPROVALS		DATE	COMPRESSOR CONTROLS CORPORATION		
DRAWN	Amith Thomas	29.07.11	4725 121st Street - Des Moines, Iowa 50323		
CHECKED	Muthuvelu D	29.07.11			
ENGINEER			SIZE C	DWG. NO. FILE	SHEET 10 of 19 SCALE
				PROD REV. 1.0	



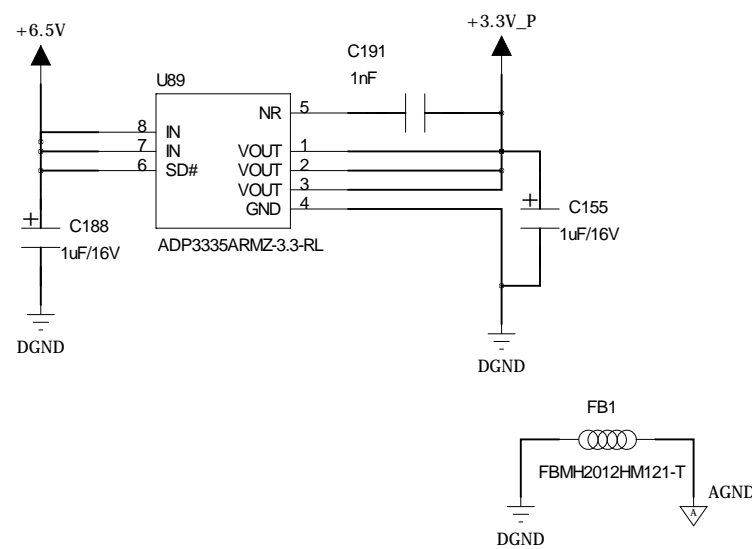
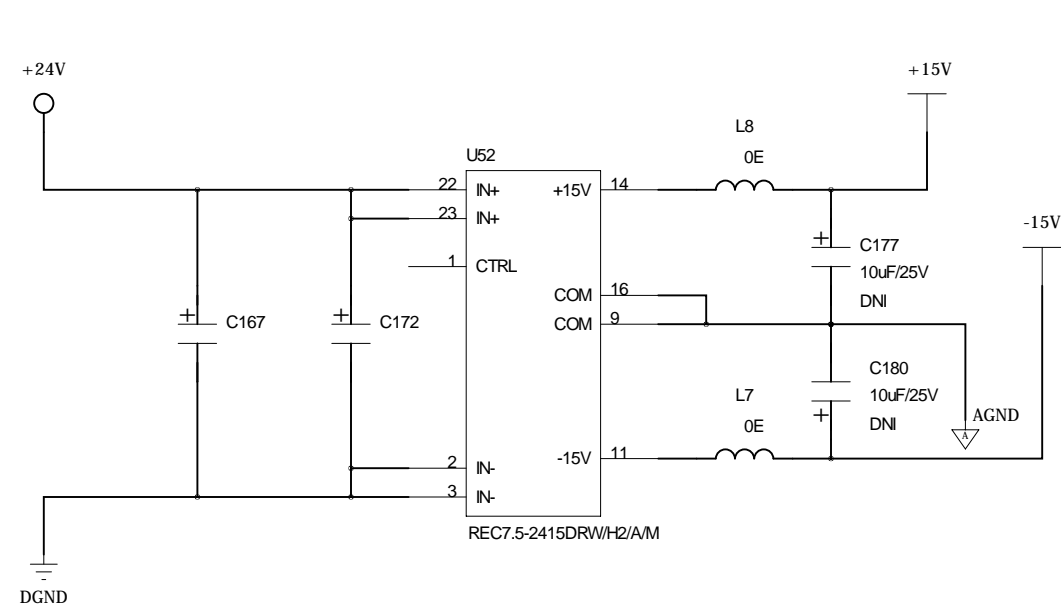
APPROVALS		DATE		COMPRESSOR CONTROLS CORPORATION			
DRAWN Amith Thomas		29.07.11		4725 121st Street - Des Moines, Iowa 50323			
CHECKED Muthuvelu D		29.07.11					
ENGINEER				SIZE C	DWG. NO. FILE	SHEET 11 of 19	PROD REV. 1.0

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DWG. NO. SH REV.

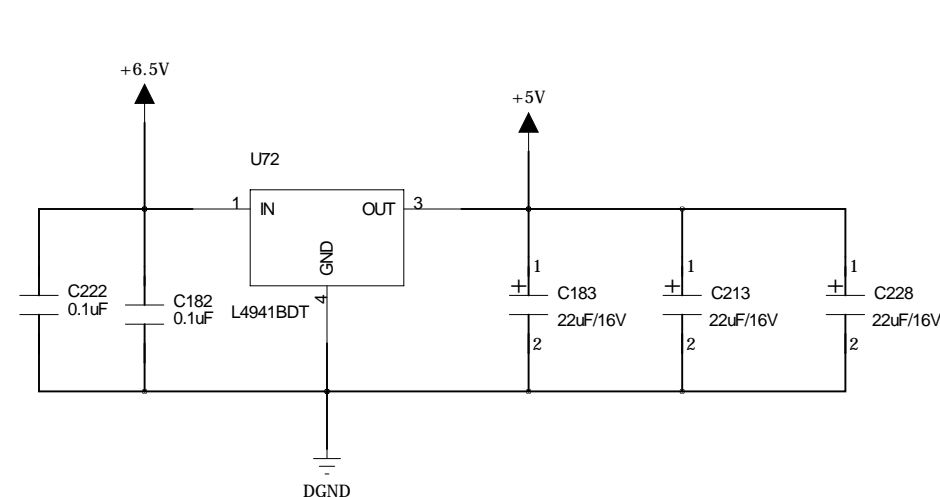


APPROVALS		DATE	COMPRESSOR CONTROLS CORPORATION		
DRAWN	Amith Thomas	29.07.11	4725 121st Street - Des Moines, Iowa 50323		
CHECKED	Muthuvelu D	29.07.11			
ENGINEER			SIZE C	DWG. NO. FILE	SHEET 12 of 19 SCALE
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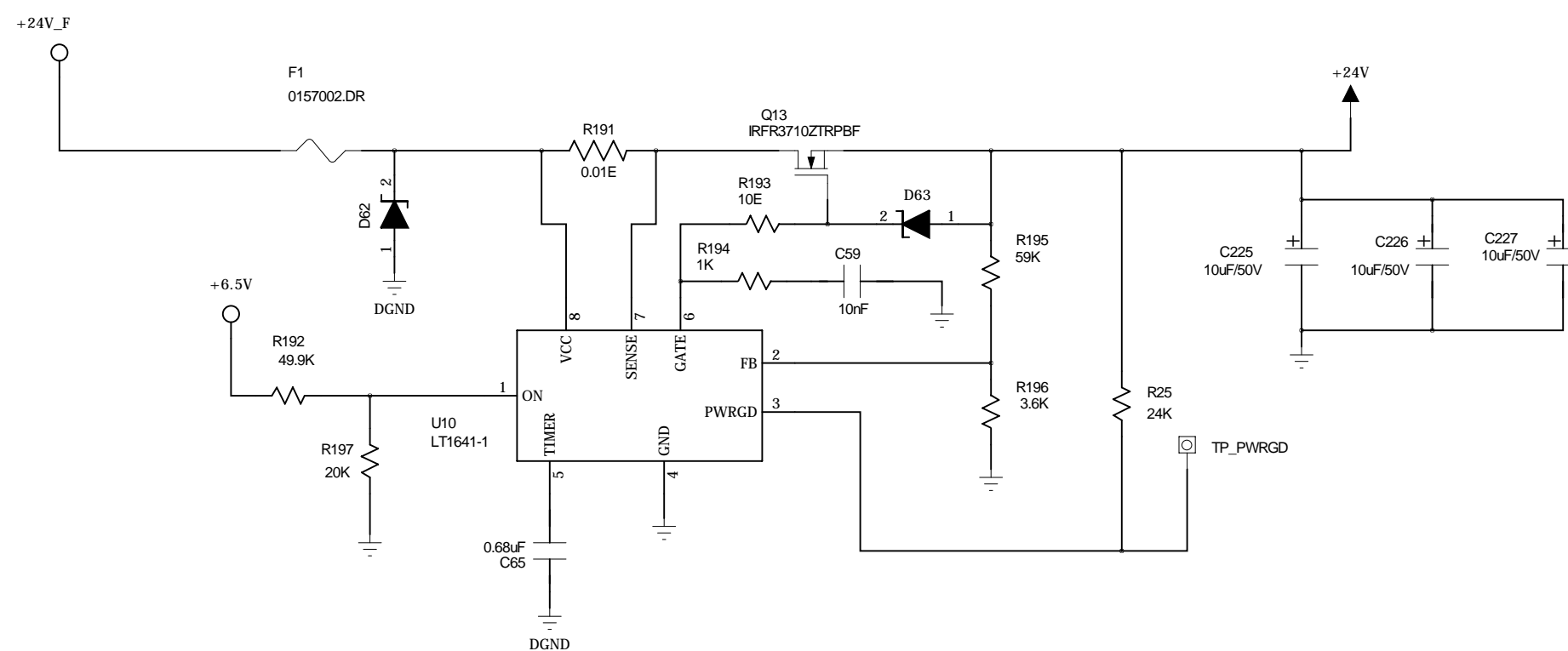


PCB DESIGN NOTE

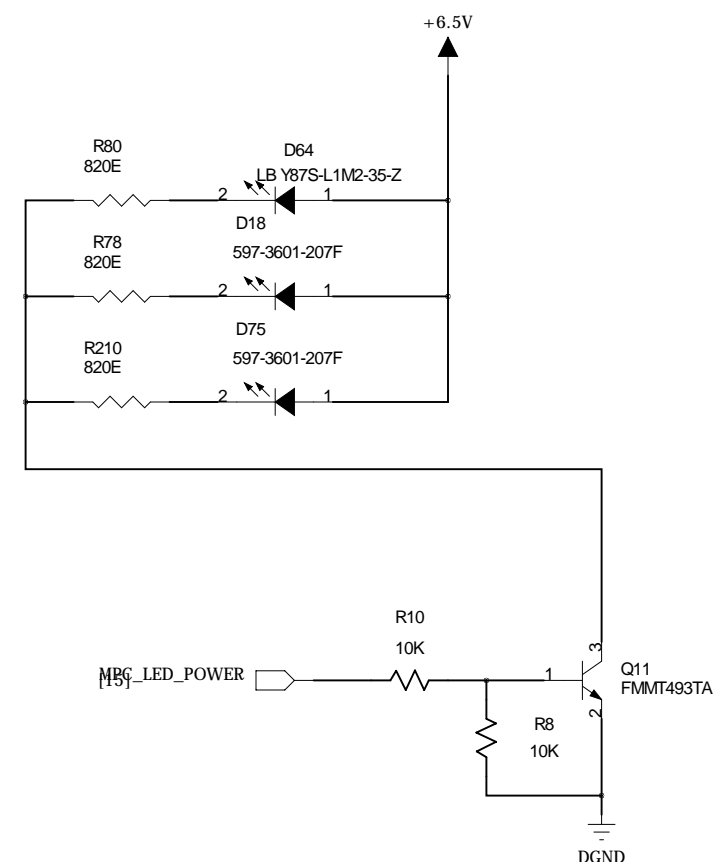
PCB DESIGN NOTE
Short AGND and DGND near U88 at one point



HOT SWAP CONTROLLER

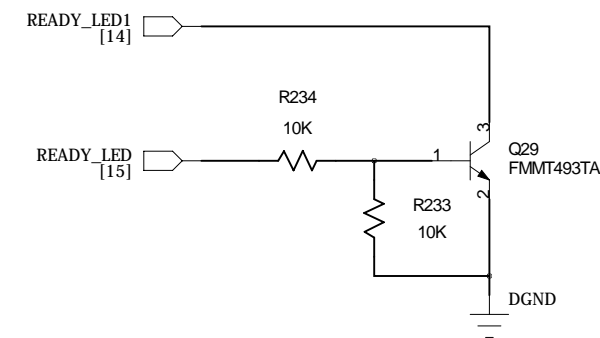


CCC LOGO LED



APPROVALS		DATE		COMPRESSOR CONTROLS CORPORATION			
DRAWN Amith Thomas		29.07.11		4725 121st Street - Des Moines, Iowa 50323			
CHECKED Muthuvelu D		29.07.11					
ENGINEER				SIZE C	DWG. NO. FILE	SHEET SCALE	13 of 19 1.0

SH	REV.
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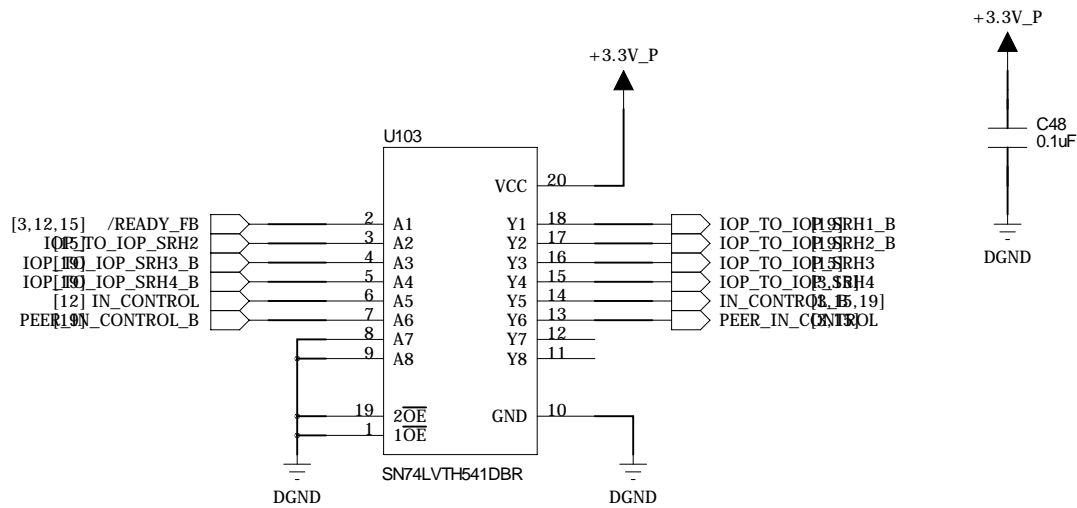
APPROVALS		DATE		COMPRESSOR CONTROLS CORPORATION			
DRAWN Amith Thomas		29.07.11		4725 121st Street - Des Moines, Iowa 50323			
CHECKED Muthuvelu D		29.07.11					
ENGINEER				SIZE C	DWG. NO. FILE	SHEET 14 of 19	PROD REV. 1.0

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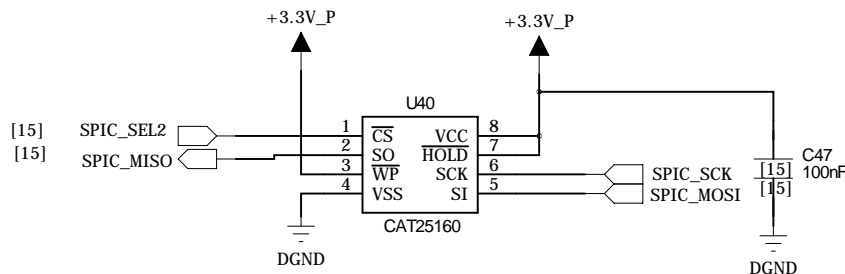
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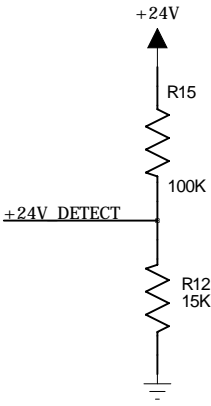
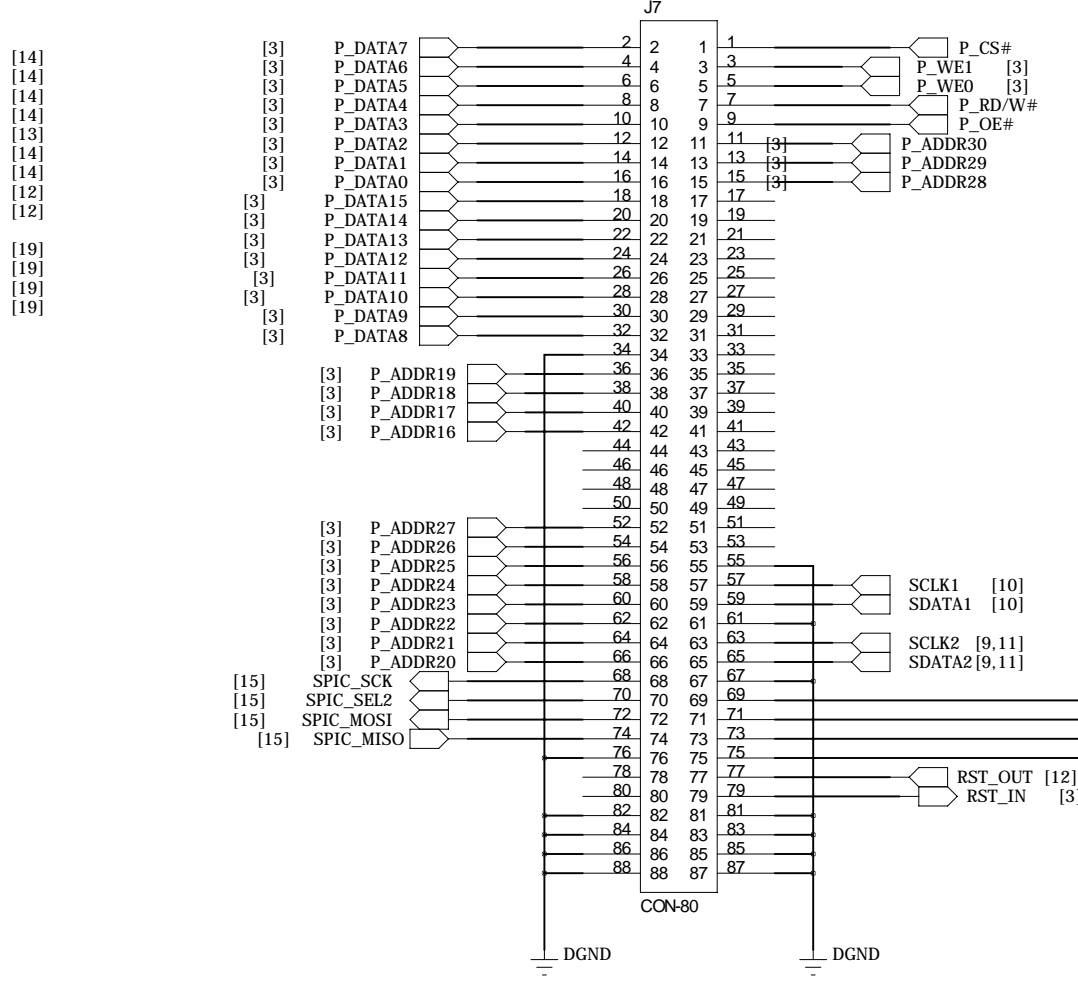
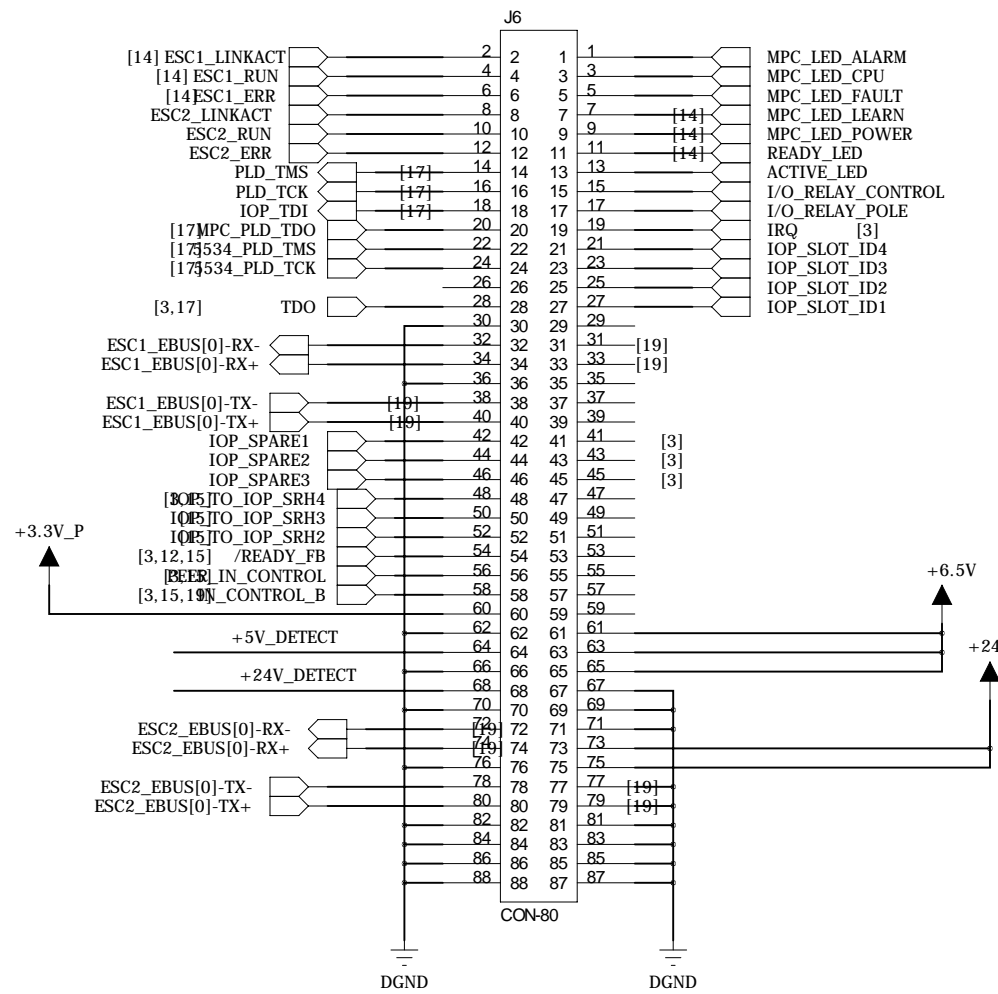
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SPI-EEPROM1



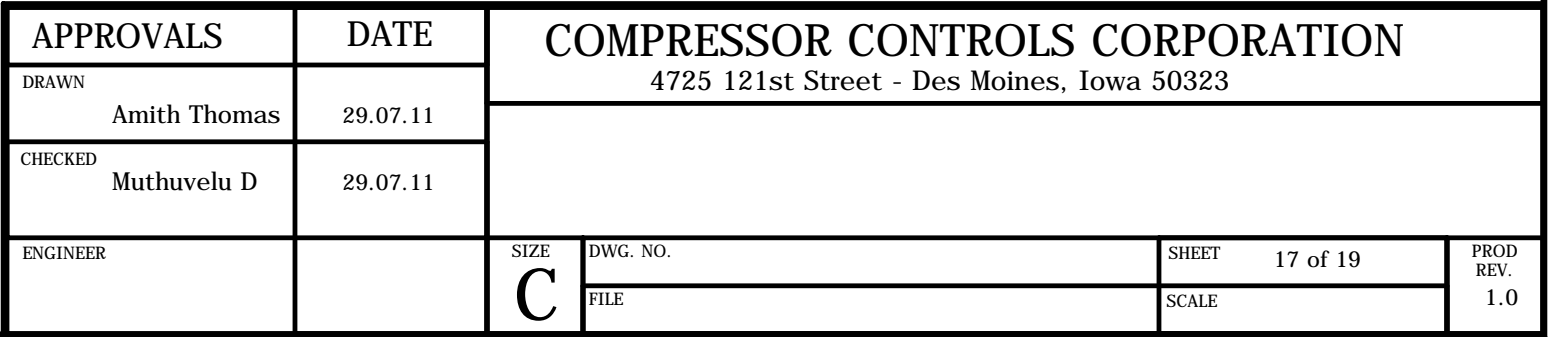
PROCESSOR INTERFACE



APPROVALS		DATE	COMPRESSOR CONTROLS CORPORATION		
DRAWN	Amith Thomas	29.07.11	4725 121st Street - Des Moines, Iowa 50323		
CHECKED	Muthuvelu D	29.07.11			
ENGINEER			SIZE C	DWG. NO. FILE	SHEET 15 of 19 SCALE
			PROD REV. 1.0		

COMPRESSOR CONTROLS CORPORATION
4725 121st Street - Des Moines, Iowa 50323

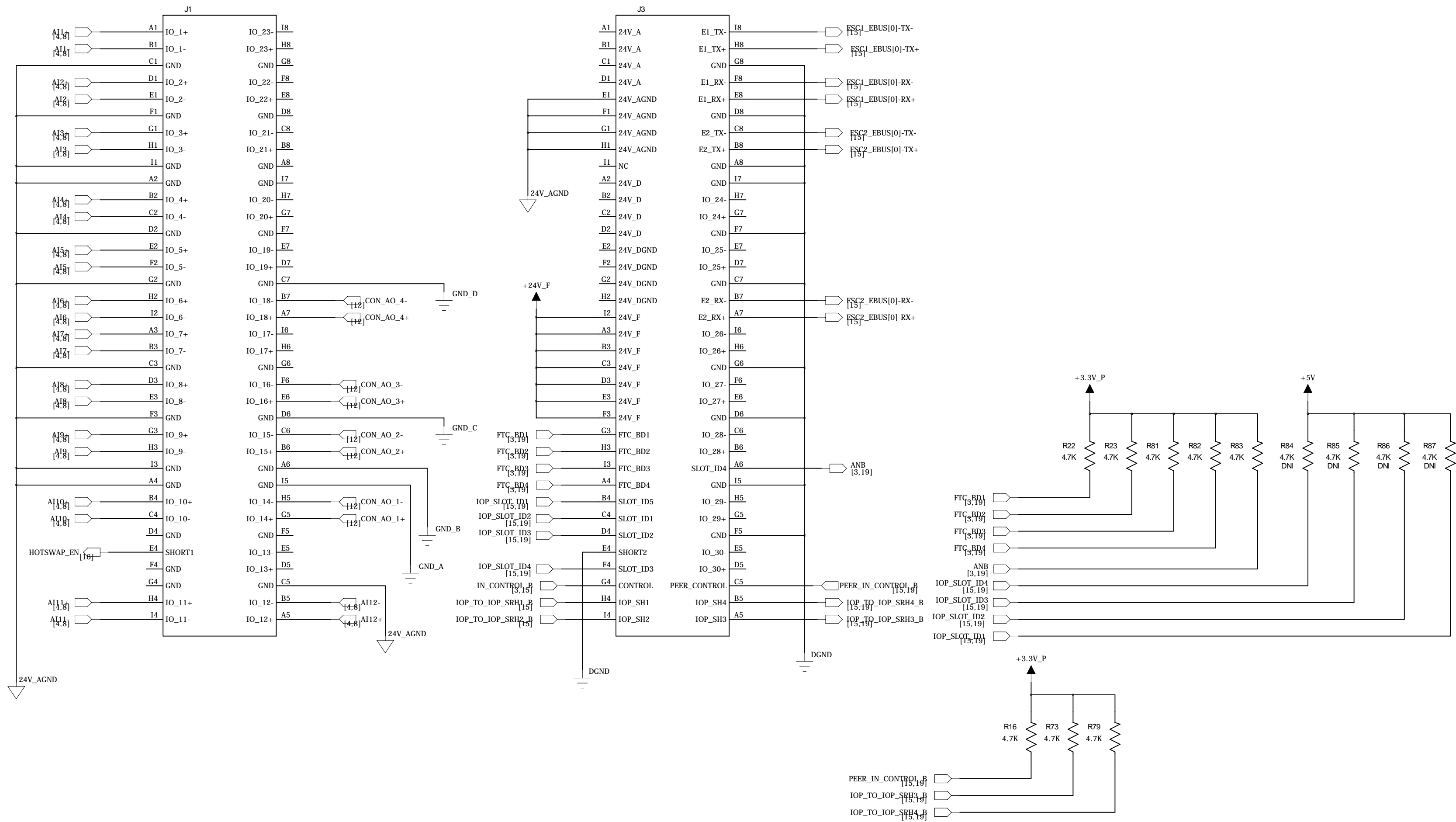
APPROVALS		DATE		<div>COMPRESSOR CONTROLS CORPORATION</div> <div>4725 121st Street - Des Moines, Iowa 50323</div>			
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CHECKED Muthuvelu D		29.07.11					
ENGINEER				SIZE <div>C</div>	DWG. NO. 	SHEET 16 of 19	PROD REV. 1.0
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DWG. NO. SH REV.

BACK PANEL TERMINATION



APPROVALS		DATE	COMPRESSOR CONTROLS CORPORATION		
DRAWN	Amith Thomas	29.07.11	4725 121st Street - Des Moines, Iowa 50323		
CHECKED	Muthuvelu D	29.07.11			
ENGINEER			SIZE	DWG. NO.	SHEET 19 of 19
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