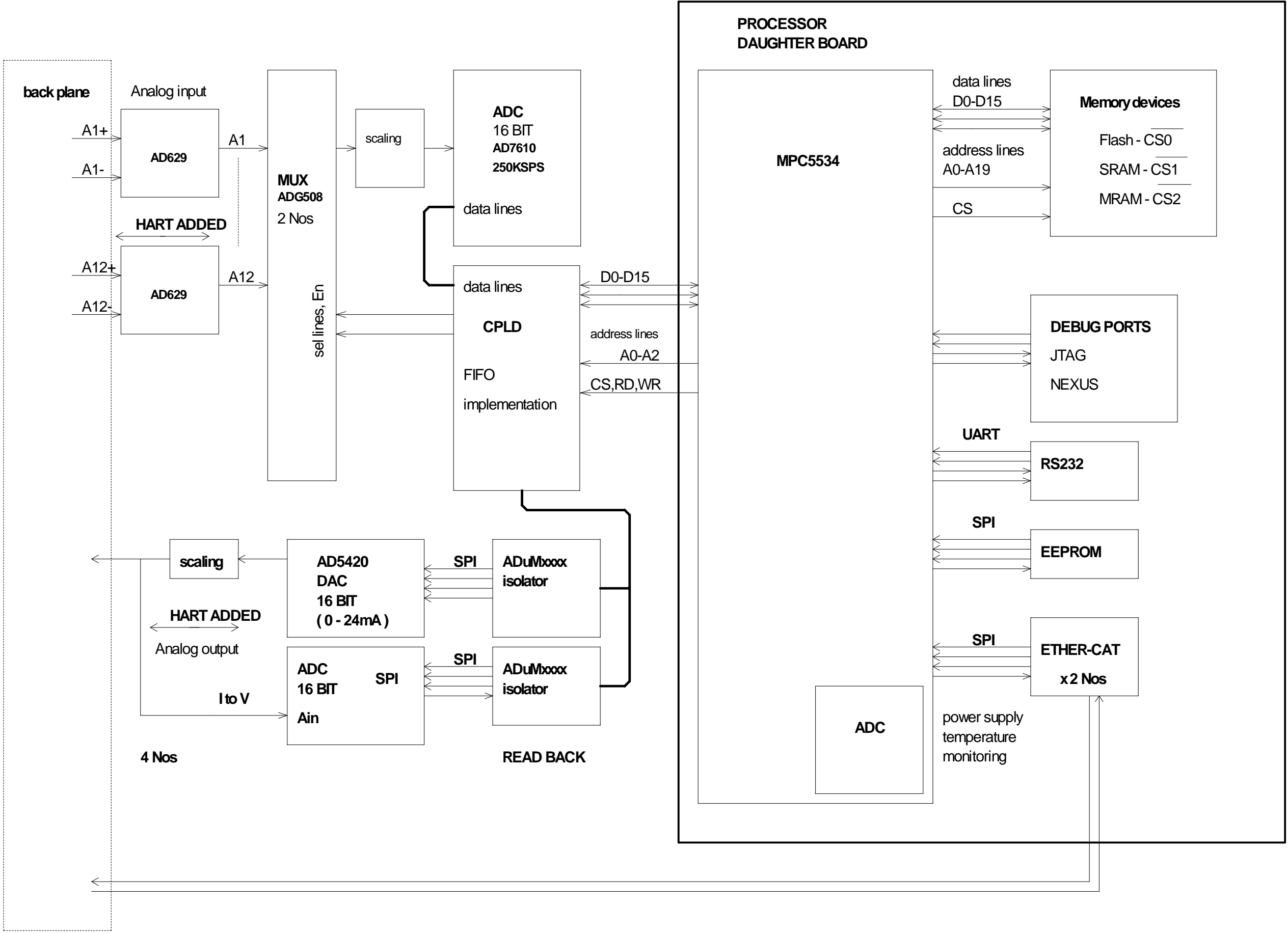


1	2	3	4	5	6																																				
THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE NOR FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM COMPRESSOR CONTROLS CORP.		DWG. NO. <Drawing Number>		SH 1	REV. REV_B																																				
<div>NEXT GENERATION PLATFORM</div> <div>IOP_AM1 ANALOG BOARD REV_B</div> <div>REVISION HISTORY</div> <table><thead><tr><th>REV</th><th>DATE</th><th>AUTHOR</th><th>DESCRIPTION/MODIFICATIONS</th></tr></thead><tbody><tr><td>1.0</td><td>29.07.11</td><td>Muthuvelu.D</td><td rowspan="6">Preliminary release</td></tr><tr><td rowspan="2">2.0</td><td rowspan="2">11.10.11</td><td>Muthuvelu.D</td></tr><tr><td>Muthuvelu.D</td></tr><tr><td>3.0</td><td>23.02.12</td><td>Muthuvelu.D</td></tr><tr><td>A</td><td>24.09.12</td><td>Muthuvelu.D</td></tr><tr><td>B</td><td>12.03.13</td><td>Muthuvelu.D</td></tr></tbody></table>						REV	DATE	AUTHOR	DESCRIPTION/MODIFICATIONS	1.0	29.07.11	Muthuvelu.D	Preliminary release	2.0	11.10.11	Muthuvelu.D	Muthuvelu.D	3.0	23.02.12	Muthuvelu.D	A	24.09.12	Muthuvelu.D	B	12.03.13	Muthuvelu.D															
REV	DATE	AUTHOR	DESCRIPTION/MODIFICATIONS																																						
1.0	29.07.11	Muthuvelu.D	Preliminary release																																						
2.0	11.10.11	Muthuvelu.D																																							
		Muthuvelu.D																																							
3.0	23.02.12	Muthuvelu.D																																							
A	24.09.12	Muthuvelu.D																																							
B	12.03.13	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 Muthuvelu.D</td><td>12 March 2013</td><td colspan="3">4725 121st Street - Des Moines, Iowa 50323</td></tr><tr><td colspan="2">CHECKED Manju Reddy</td><td>12 March 2013</td><td colspan="3">TITLE</td></tr><tr><td colspan="2">ENGINEER Muthuvelu.D</td><td></td><td>SIZE C</td><td>DWG. NO. <Drawing Number></td><td>SHEET 1 of 23</td></tr><tr><td colspan="2"></td><td></td><td></td><td>FILE CCC_IOP-AM1_REVB.sch</td><td>PROD REV. REV_B</td></tr><tr><td colspan="2"></td><td></td><td></td><td>SCALE <Scale></td><td></td></tr></table>						APPROVALS		DATE	COMPRESSOR CONTROLS CORPORATION			DRAWN Muthuvelu.D		12 March 2013	4725 121st Street - Des Moines, Iowa 50323			CHECKED Manju Reddy		12 March 2013	TITLE			ENGINEER Muthuvelu.D			SIZE C	DWG. NO. <Drawing Number>	SHEET 1 of 23					FILE CCC_IOP-AM1_REVB.sch	PROD REV. REV_B					SCALE <Scale>	
APPROVALS		DATE	COMPRESSOR CONTROLS CORPORATION																																						
DRAWN Muthuvelu.D		12 March 2013	4725 121st Street - Des Moines, Iowa 50323																																						
CHECKED Manju Reddy		12 March 2013	TITLE																																						
ENGINEER Muthuvelu.D			SIZE C	DWG. NO. <Drawing Number>	SHEET 1 of 23																																				
				FILE CCC_IOP-AM1_REVB.sch	PROD REV. REV_B																																				
				SCALE <Scale>																																					
1	2	3	4	5	6																																				

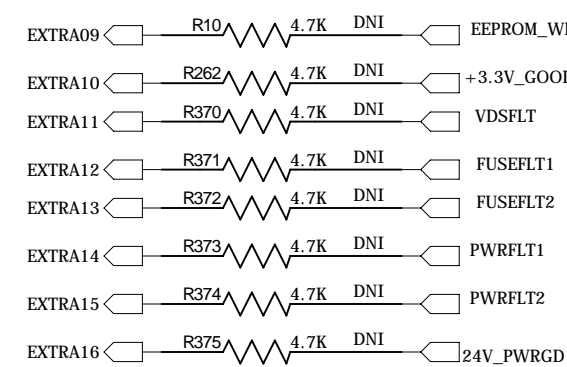
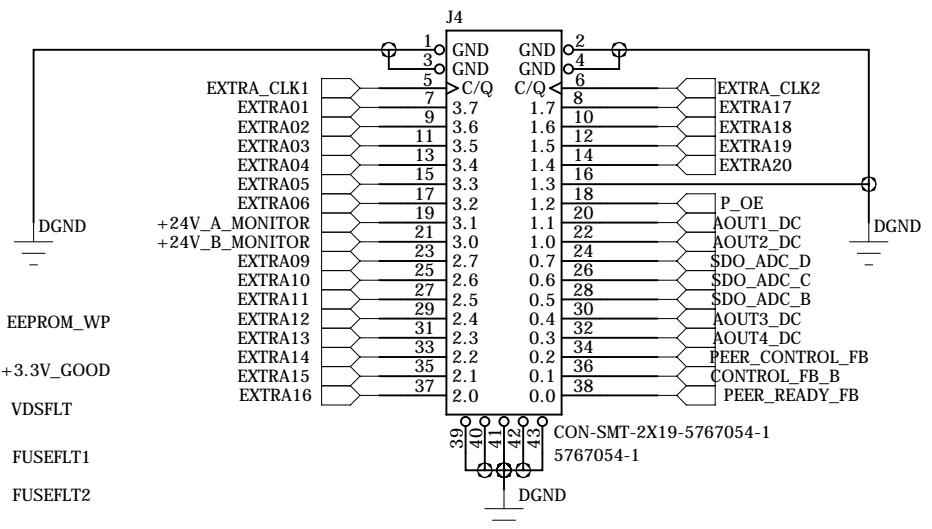
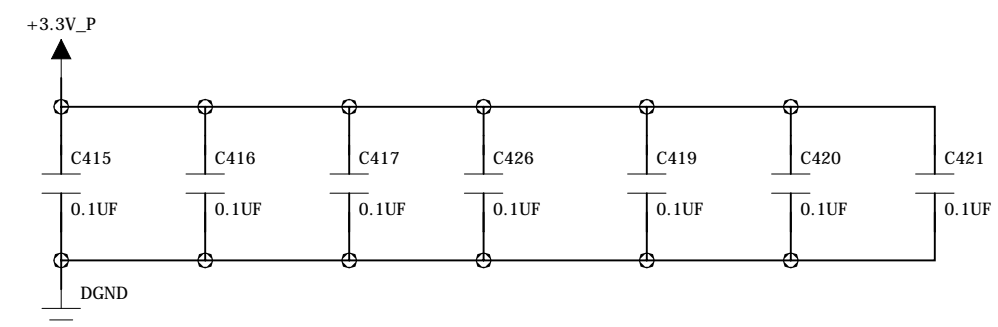
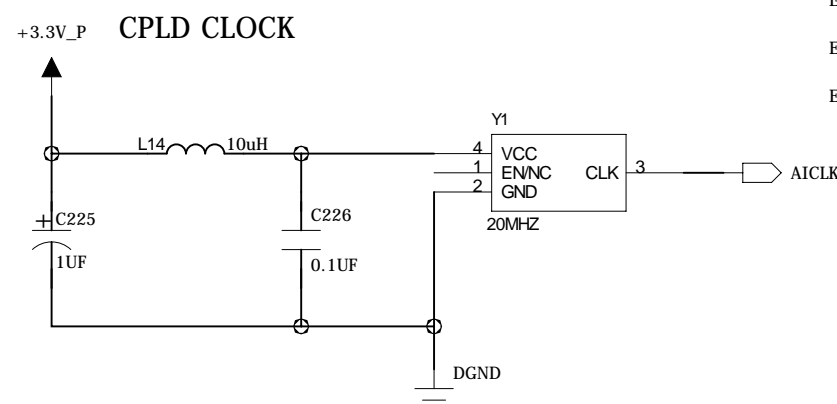
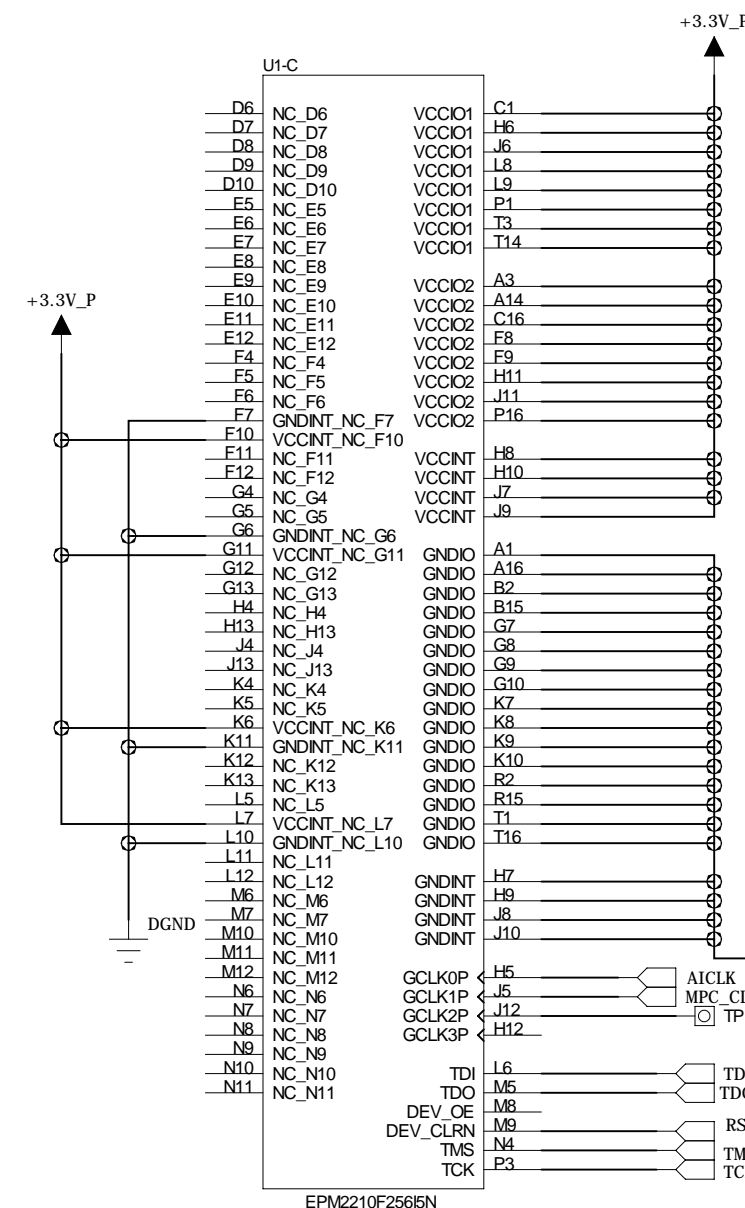
THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION
MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE NOR FOR MANUFACTURING
PURPOSES WITHOUT WRITTEN PERMISSION FROM COMPRESSOR CONTROLS CORP.

DWG. NO.
<Drawing Number>

SH
2
REV.
REV_B



APPROVALS		DATE	COMPRESSOR CONTROLS CORPORATION			
DRAWN Muthuvelu.D		12 March 2013	4725 121st Street - Des Moines, Iowa 50323			
CHECKED Manju Reddy		12 March 2013	BLOCK_DIAGRAM			
ENGINEER Muthuvelu.D			SIZE C	DWG. NO. <Drawing Number>	SHEET 2 of 23	PROD REV. 4.0
				FILE CCC_IOP-AM1_REV.B.sch	SCALE <Scale>	REV. 4.0

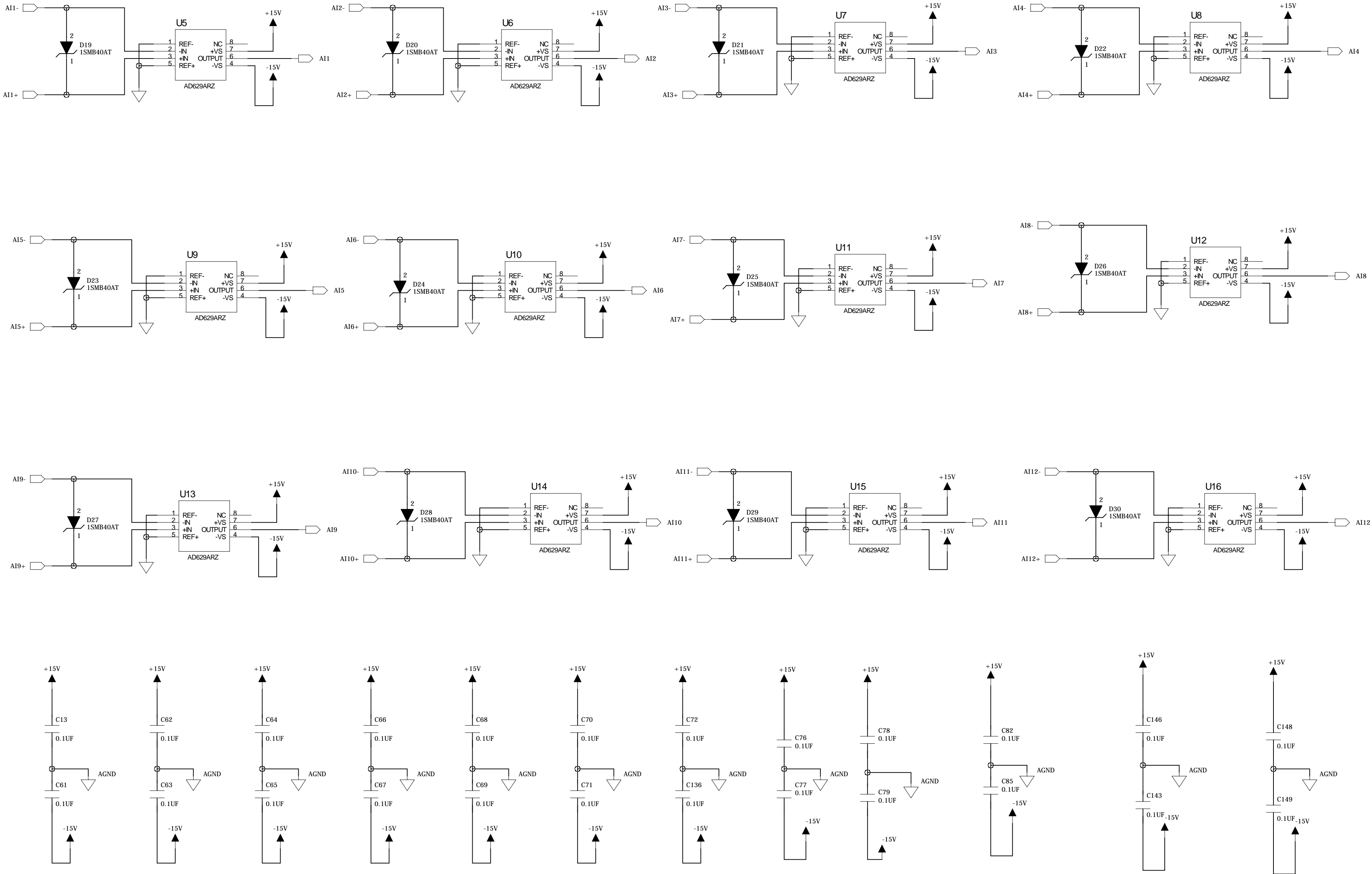


APPROVALS		DATE		COMPRESSOR MOTOR CONTROLS CORPORATION			
DRAWN Muthuvelu.D		12 March 2013		4725 121st Street - Des Moines, Iowa 50323			
CHECKED Manju Reddy		12 March 2013		CPLD			
ENGINEER Muthuvelu.D		SIZE C	DWG. NO. <Drawing Number>		SHEET 3 of 23		PROD REV. 4 REV 4
			FILE CCC_IOP-AM1_REVb.sch		SCALE <Scale>		

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION
MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE NOR FOR MANUFACTURING
PURPOSES WITHOUT WRITTEN PERMISSION FROM COMPRESSOR CONTROLS CORP.

DWG. NO. <Drawing Number> SH 4 REV. REV_B

ANALOG INPUTS (0 TO 24mA)



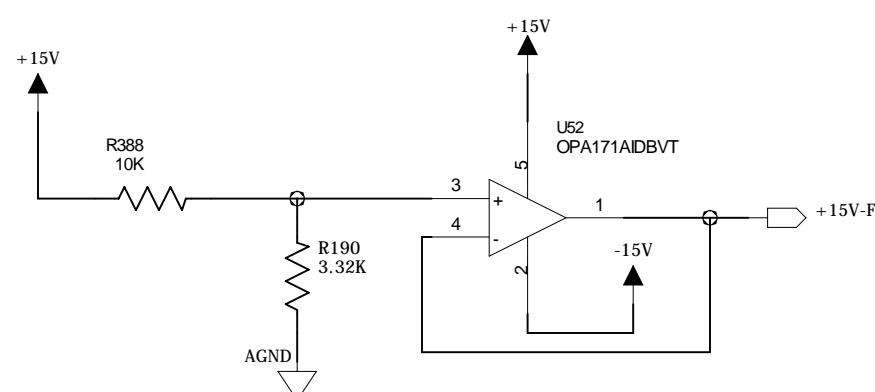
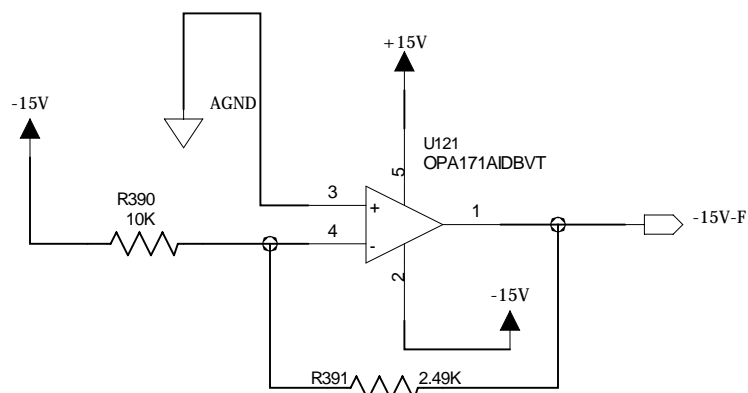
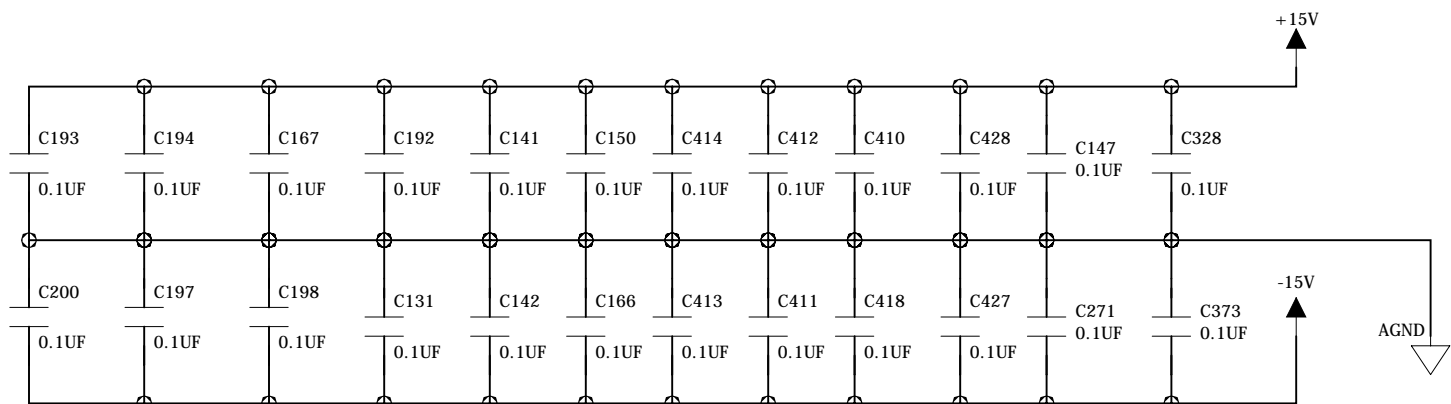
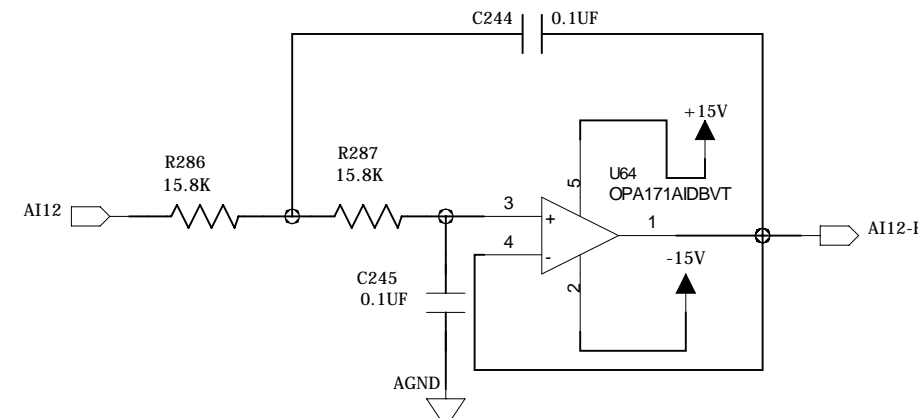
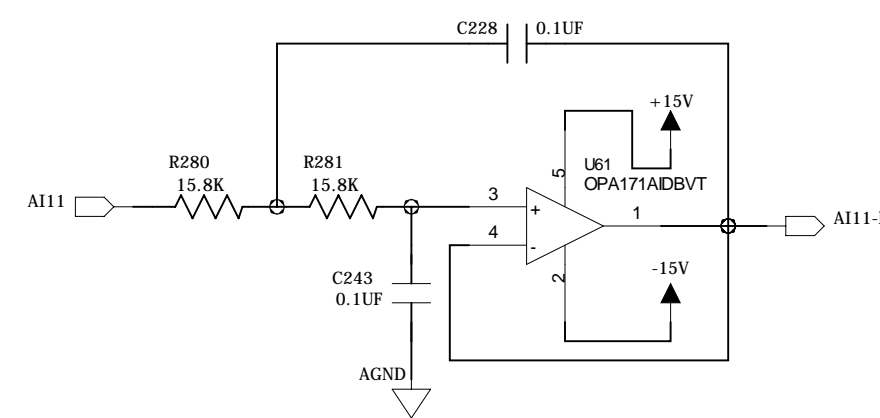
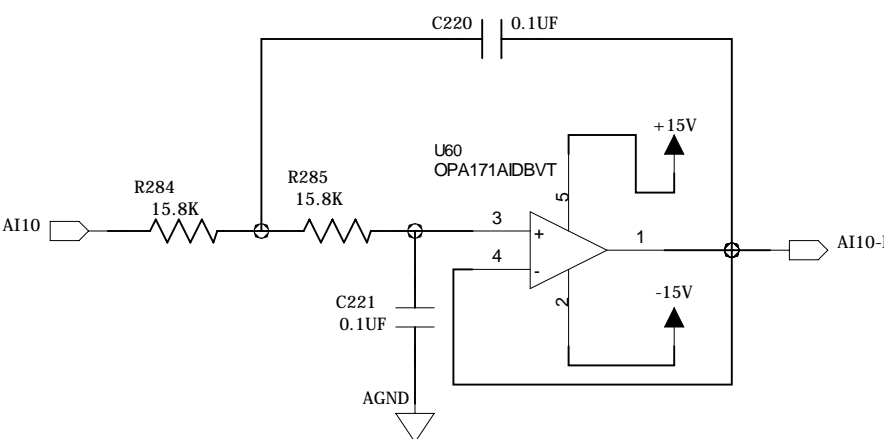
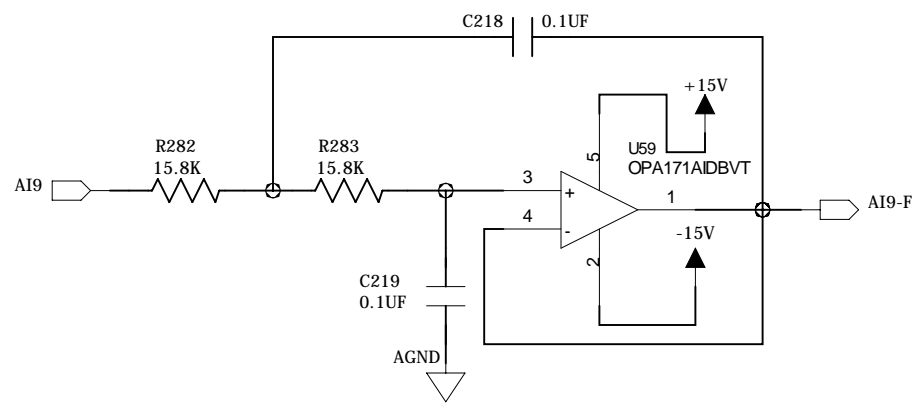
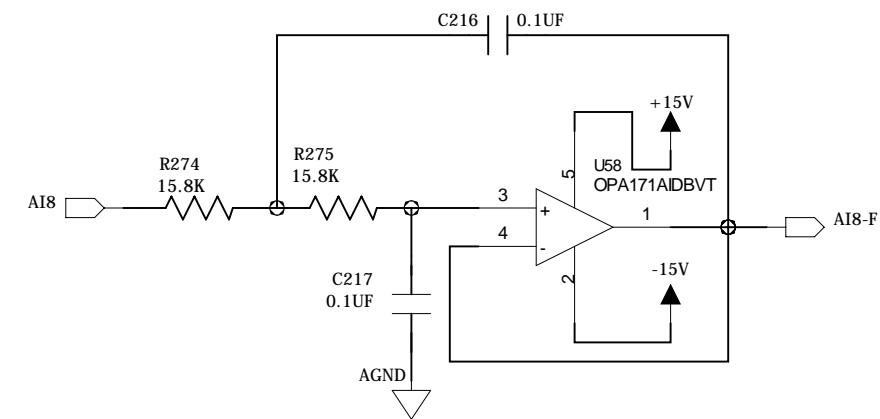
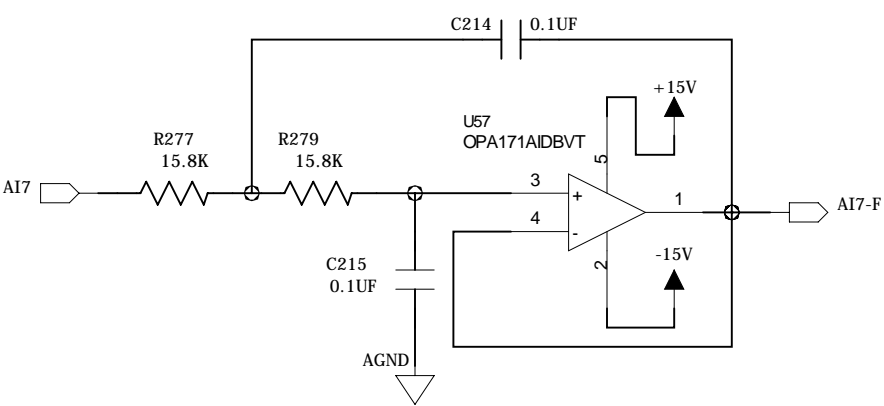
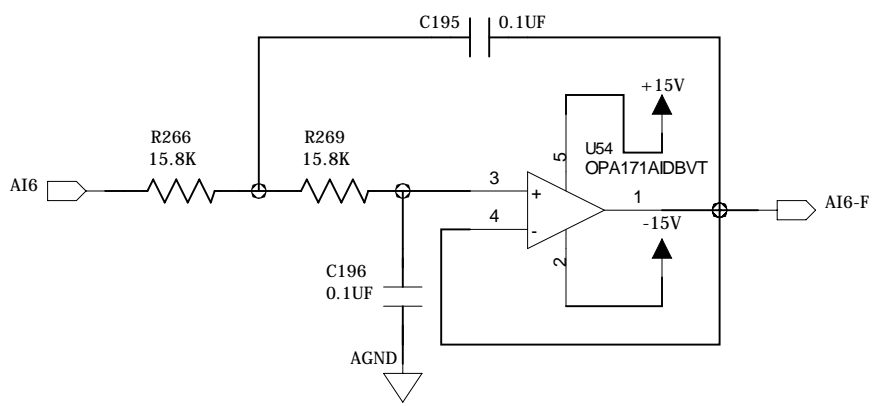
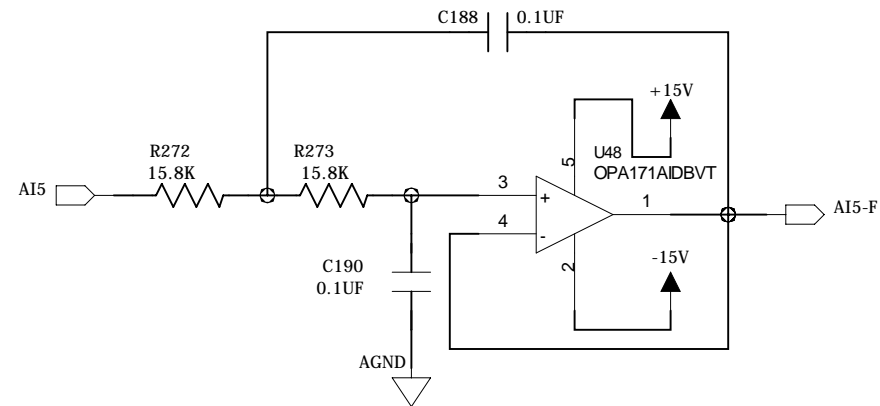
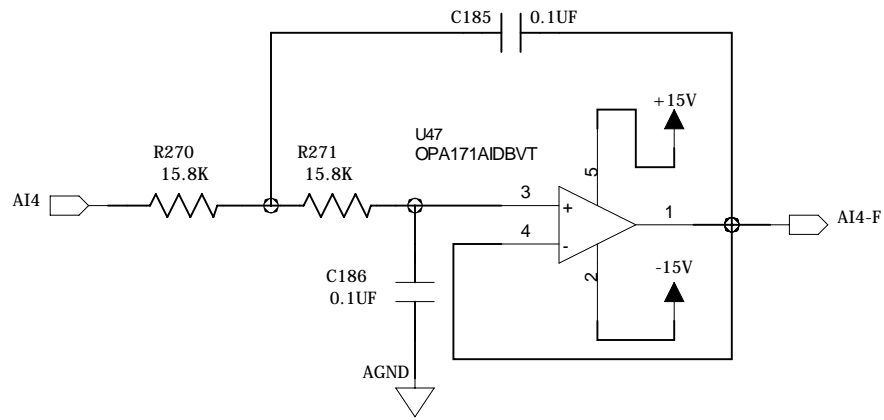
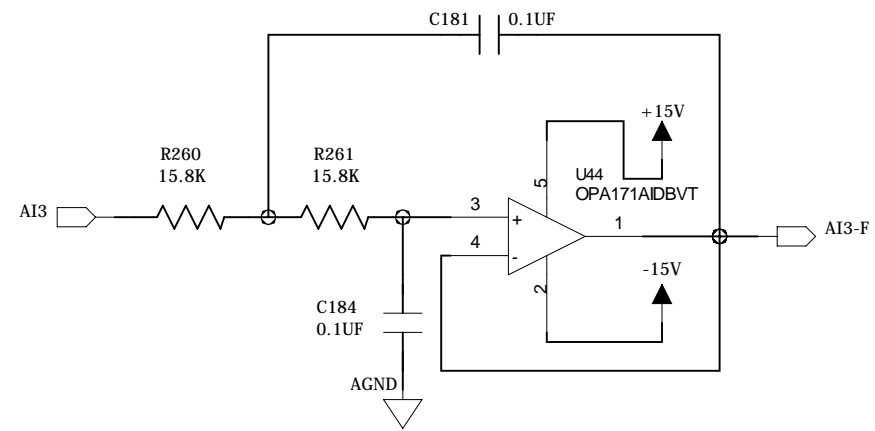
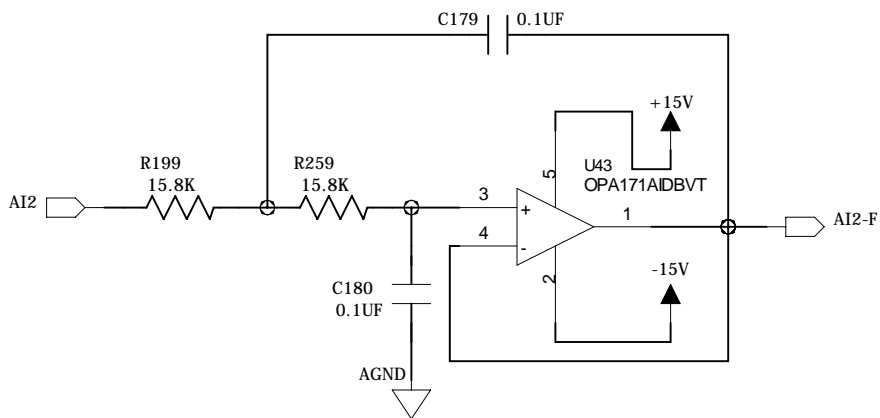
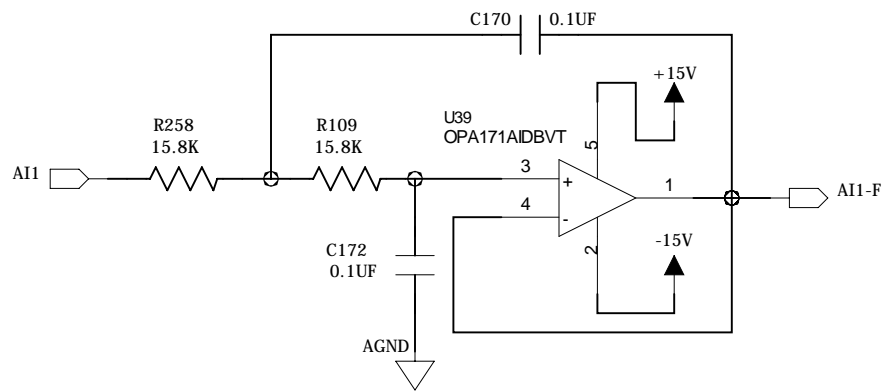
APPROVALS		DATE	COMPRESSOR CONTROLS CORPORATION			
DRAWN Muthuvelu.D		12 March 2013	4725 121st Street - Des Moines, Iowa 50323			
CHECKED Manju Reddy		12 March 2013	ANALOG_IINPUTS_ISOLATION			
ENGINEER Muthuvelu.D			SIZE C	DWG. NO. FILE CCC_IOP-AM1_REV.B.sch	SHEET SCALE <Scale>	4 of 23 REV. REV_B

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE NOR FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM COMPRESSOR CONTROLS CORP.

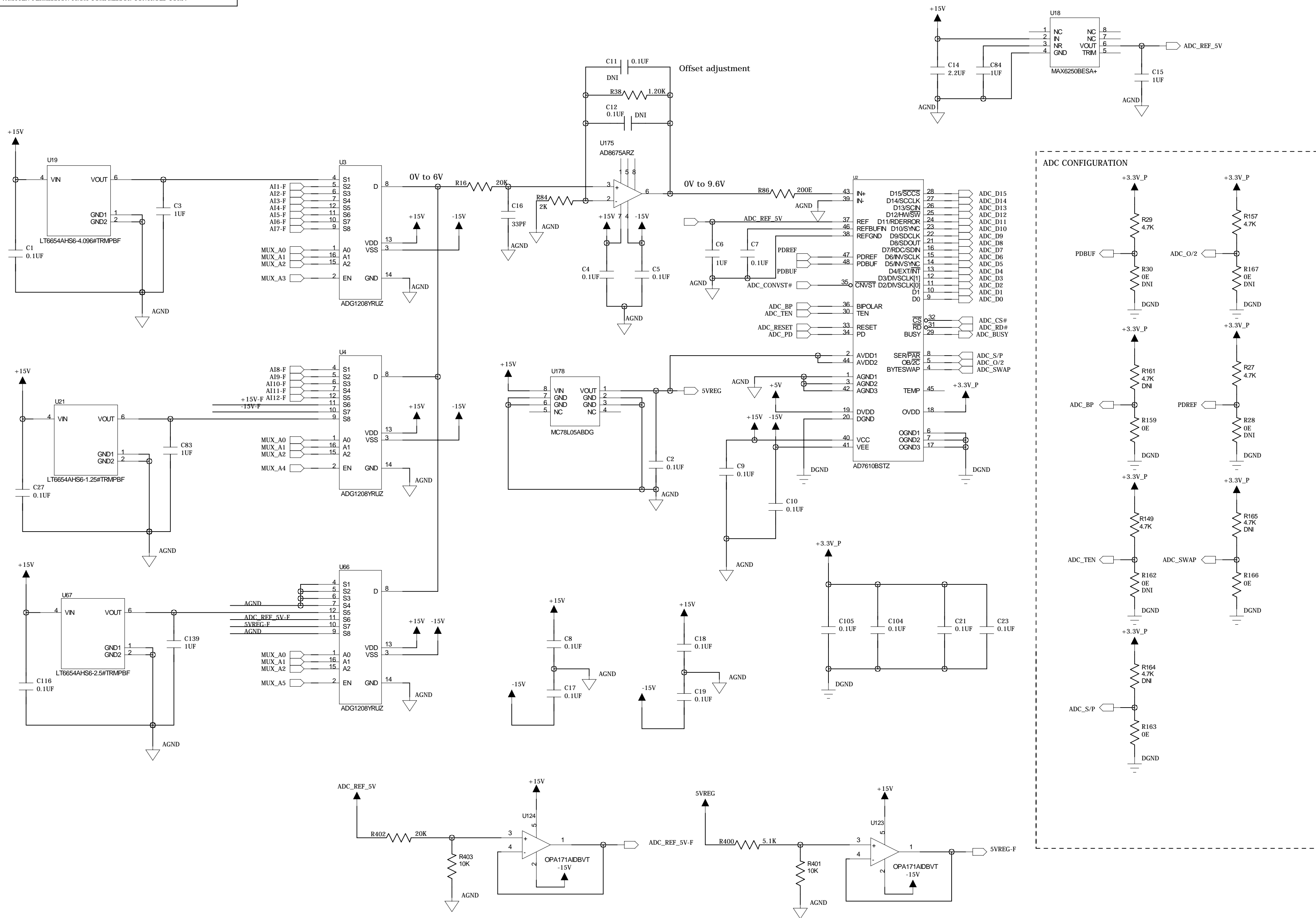
DWG. NO.
<Drawing Number>

SH
5

REV.
REV_B



APPROVALS		DATE	COMPRESSOR CONTROLS CORPORATION			
DRAWN		12 March 2013	4725 121st Street - Des Moines, Iowa 50323			
CHECKED		12 March 2013	FILTERS			
ENGINEER			SIZE	DWG. NO.	SHEET	PROD
Muthuvelu.D			C	<Drawing Number>	5 of 23	REV.
			FILE	CCC_IOP-AM1_REV.B.sch	SCALE	REV_B

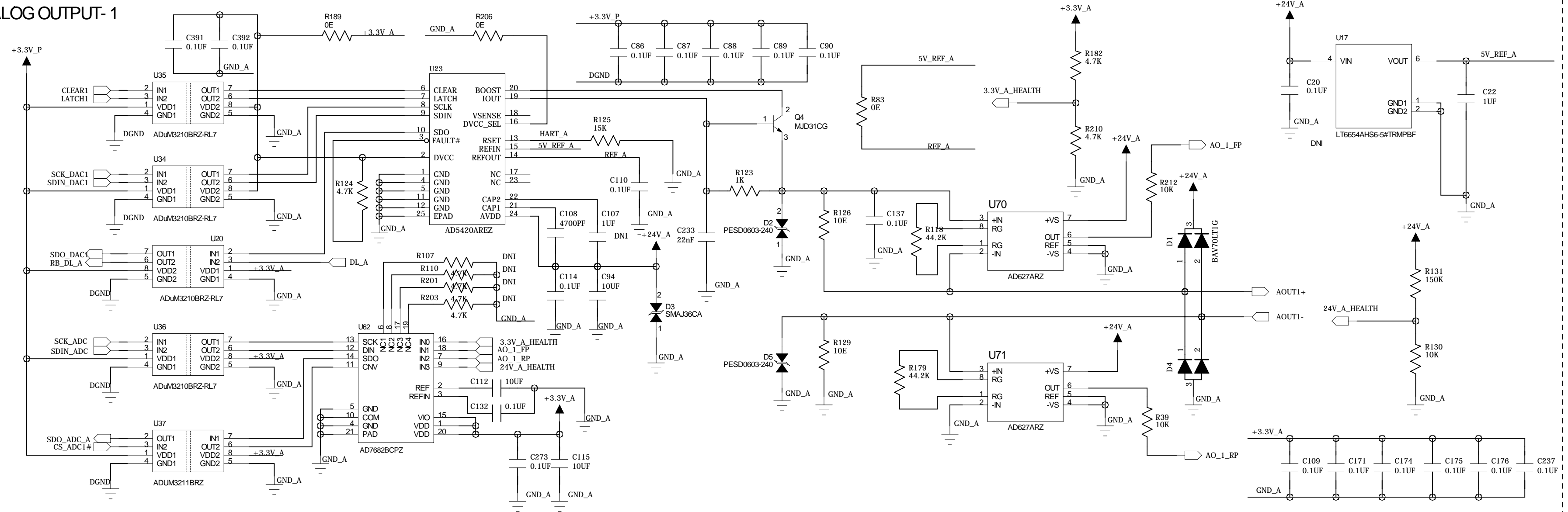


APPROVALS		DATE		COMPRESSOR CONTROLS CORPORATION 4725 121st Street - Des Moines, Iowa 50323			
DRAWN Muthuvelu.D		12 March 2013		PAGE06:ANALOG_INPUTS_ADC_CPLD			
CHECKED Manju Reddy		12 March 2013					
ENGINEER Muthuvelu.D		SIZE C	DWG. NO. <Drawing Number>		SHEET 6 of 23		PROD. REV. 4.0
			FILE CCC_IOP-AM1_REVB.sch		SCALE <Scale>		REV. 0

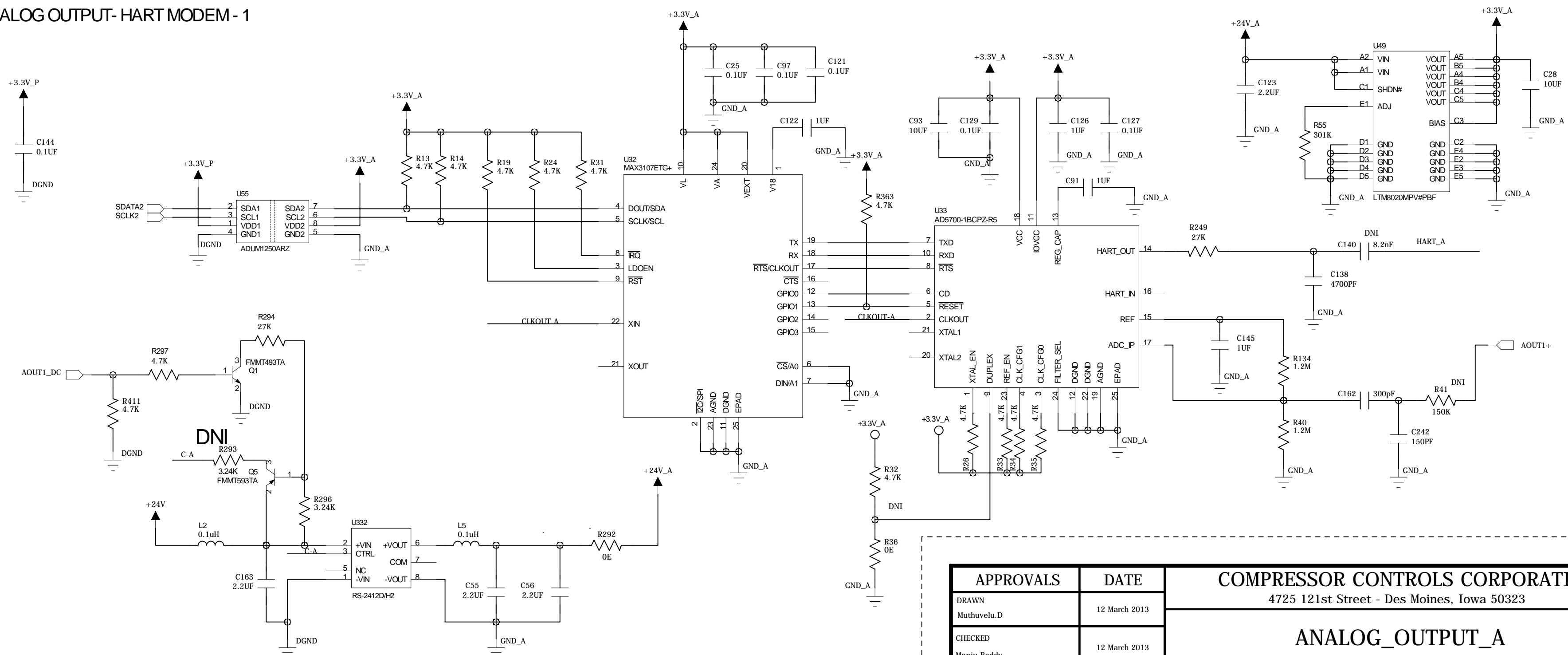
THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE NOR FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM COMPRESSOR CONTROLS CORP.

DWG. NO. <Drawing Number> SH 7 REV. REV. B

ANALOG OUTPUT- 1



ANALOG OUTPUT- HART MODEM - 1

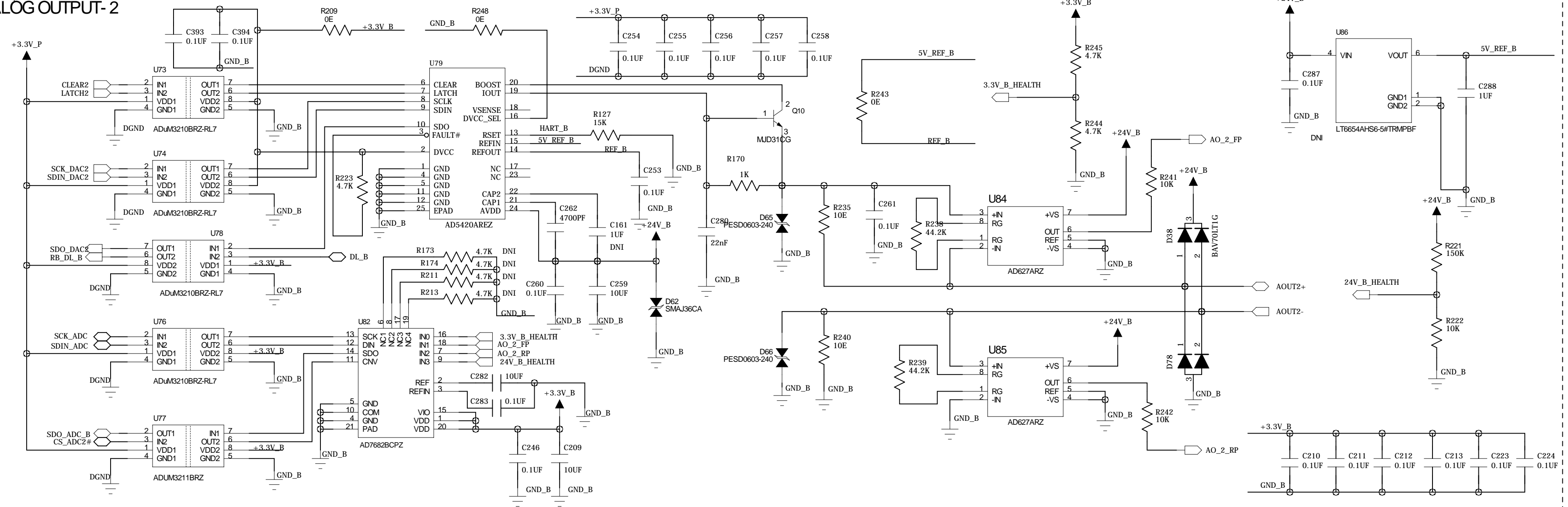


APPROVALS		DATE	COMPRESSOR CONTROLS CORPORATION			
DRAWN		12 March 2013	4725 121st Street - Des Moines, Iowa 50323			
CHECKED		12 March 2013	ANALOG_OUTPUT_A			
ENGINEER			SIZE	DWG. NO.	SHEET	PROD
Muthuvelu.D			C	<Drawing Number>	7 of 23	REV.
			FILE	CCC_IOP-AM1_REV.B.sch	SCALE	REV. B

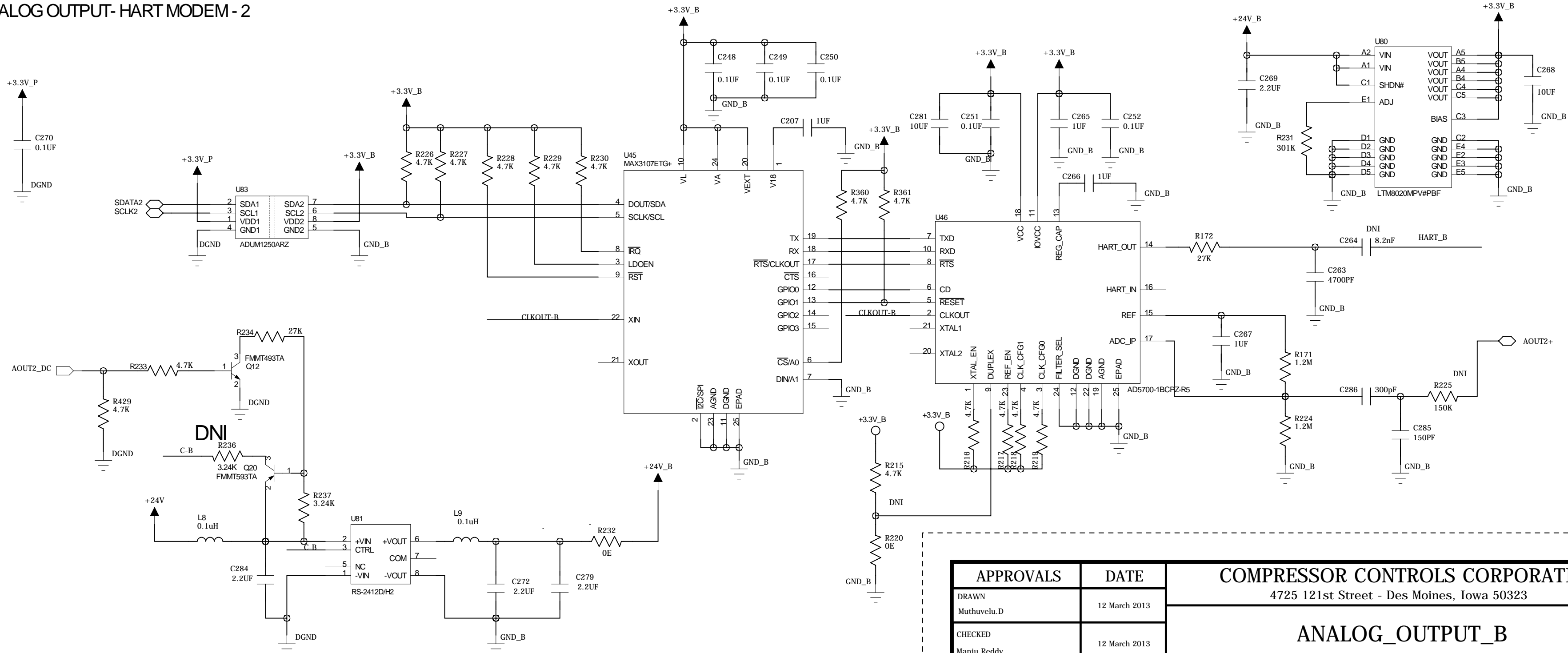
THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE NOR FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM COMPRESSOR CONTROLS CORP.

DWG. NO. SH 8 REV. <Drawing Number> REV. B

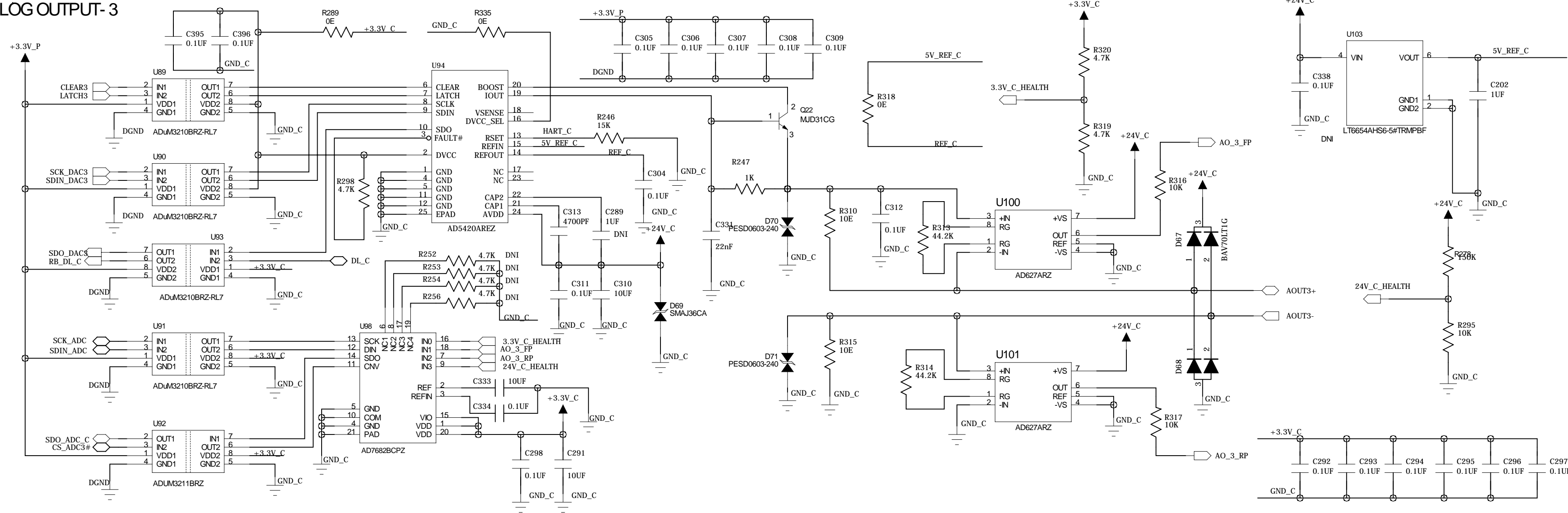
ANALOG OUTPUT-2



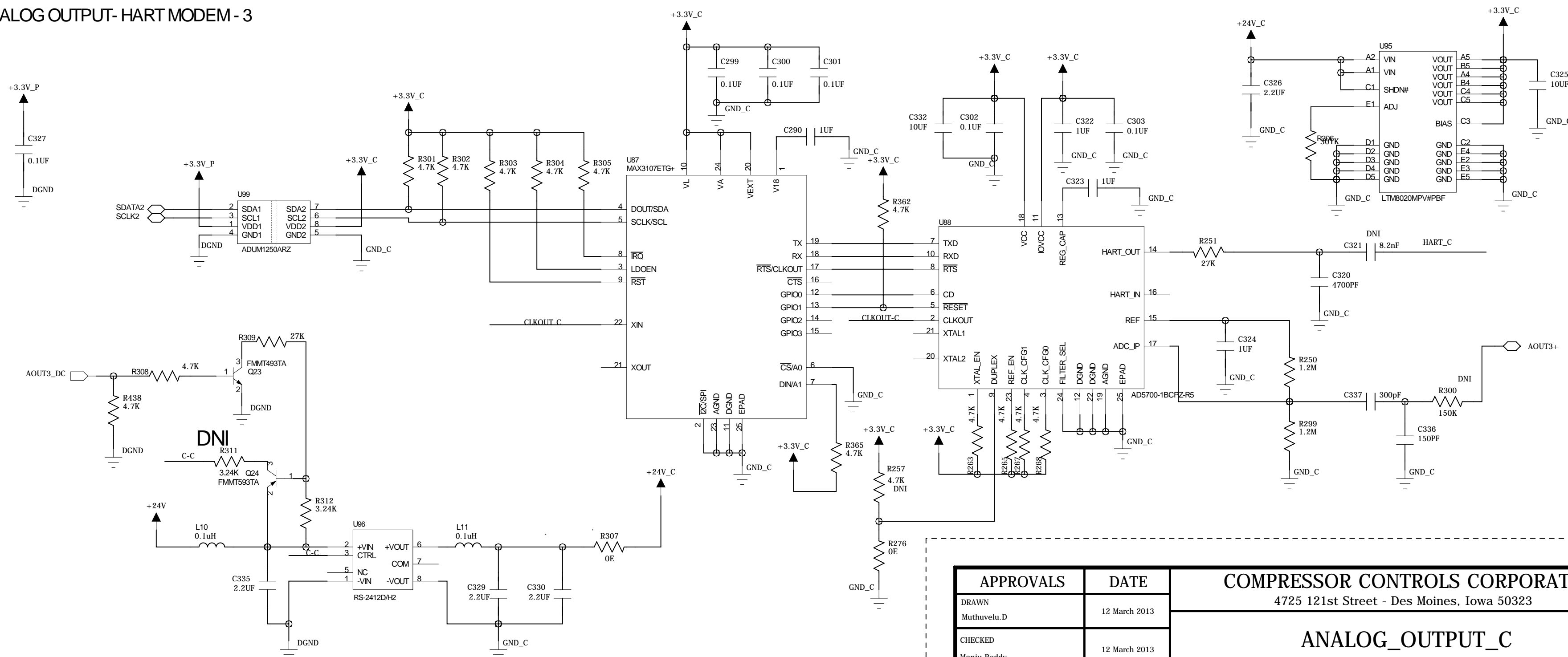
ANALOG OUTPUT- HART MODEM - 2



APPROVALS		DATE	COMPRESSOR CONTROLS CORPORATION			
DRAWN		12 March 2013	4725 121st Street - Des Moines, Iowa 50323			
CHECKED		12 March 2013	ANALOG_OUTPUT_B			
ENGINEER			SIZE	DWG. NO.	SHEET	PROD
Muthuvelu.D			C	<Drawing Number>	8 of 23	REV.
			FILE	CCC_IOP-AM1_REV.B.sch	SCALE	REV.

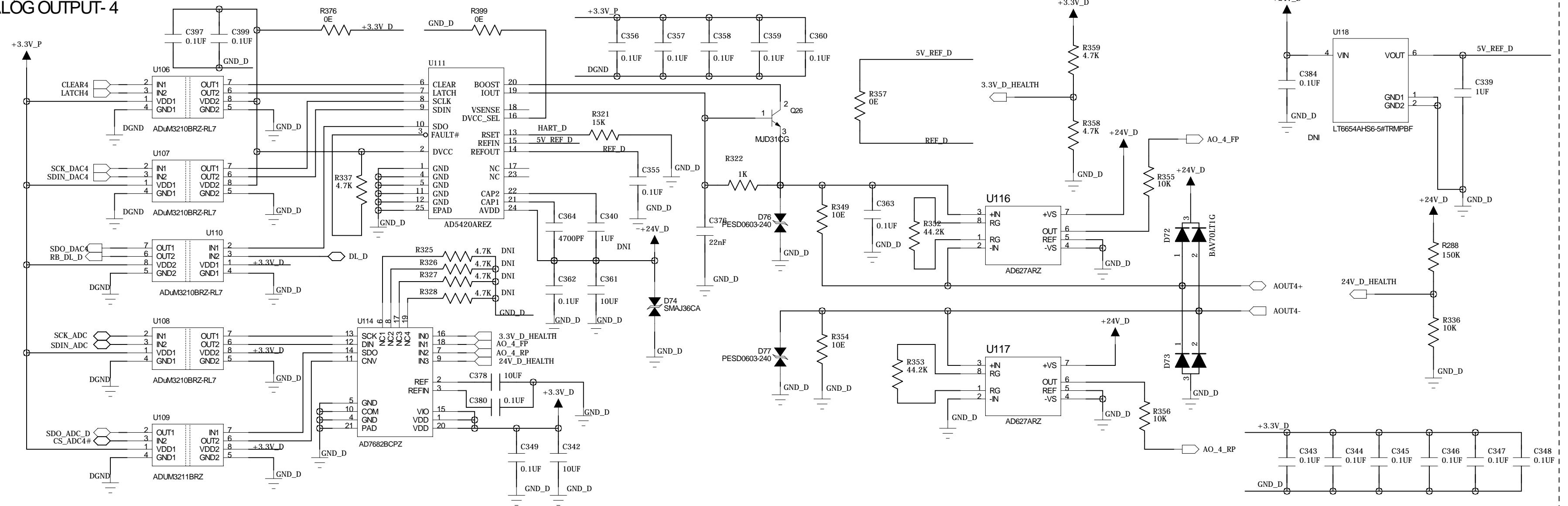


ANALOG OUTPUT- HART MODEM - 3

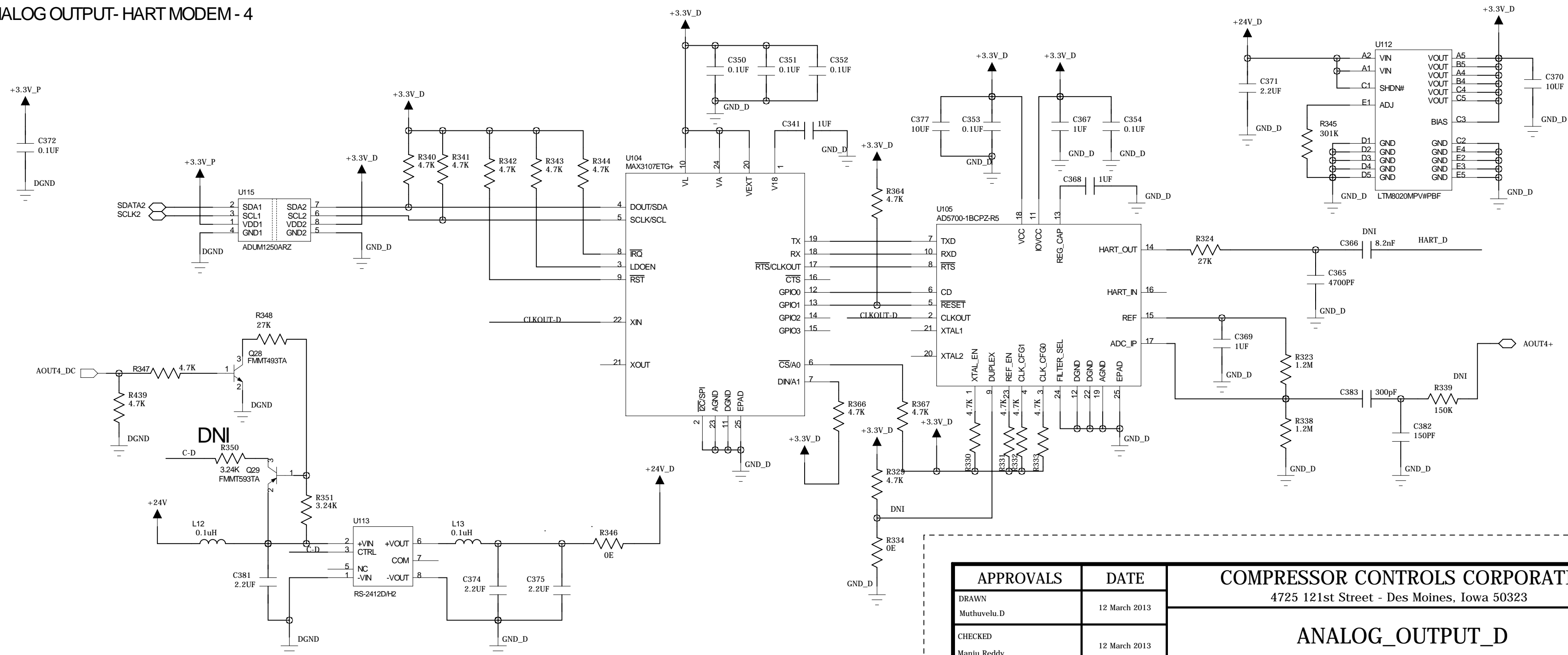


APPROVALS		DATE		COMPRESSOR CONTROLS CORPORATION			
DRAWN Muthuvelu.D		12 March 2013		4725 121st Street - Des Moines, Iowa 50323			
CHECKED Manju Reddy		12 March 2013		ANALOG_OUTPUT_C			
ENGINEER Muthuvelu.D		<div>SIZE</div> <div>C</div>	DWG. NO. <div><Drawing Number></div>	SHEET <div>9 of 23</div>		PROD REV.	
			FILE <div>CCC_IOP-AM1_REVb.sch</div>	SCALE <div><Scale></div>		REV_B	

ANALOG OUTPUT- 4



ANALOG OUTPUT- HART MODEM - 4



APPROVALS		DATE		COMPRESSOR CONTROLS CORPORATION			
DRAWN Muthuvelu.D		12 March 2013		4725 121st Street - Des Moines, Iowa 50323			
CHECKED Manju Reddy		12 March 2013		ANALOG_OUTPUT_D			
ENGINEER Muthuvelu.D		SIZE C	DWG. NO. FILE	<Drawing Number> CCC_IOP-AM1_REVB.sch	SHEET SCALE	10 of 23 <Scale>	PROD REV.

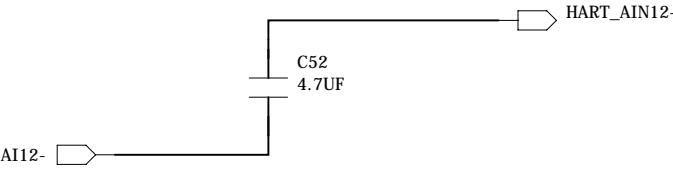
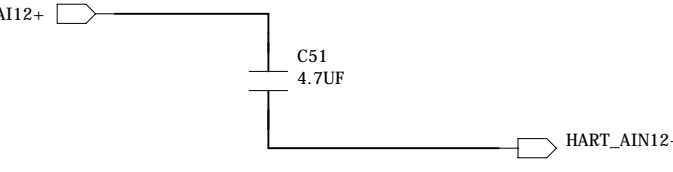
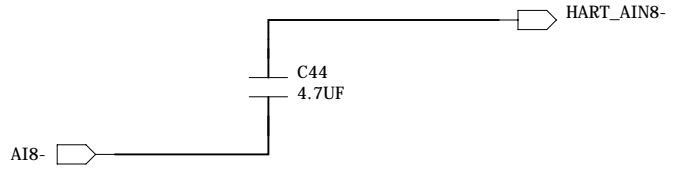
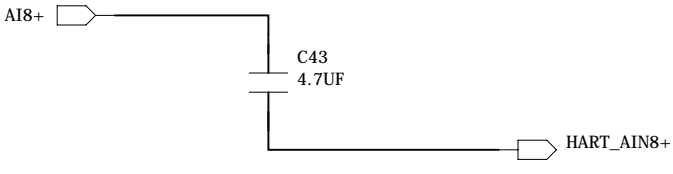
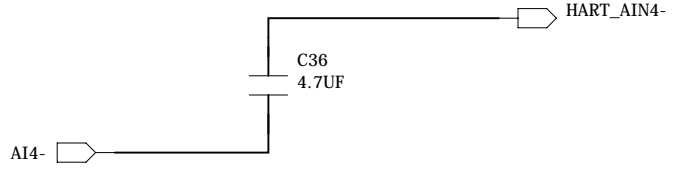
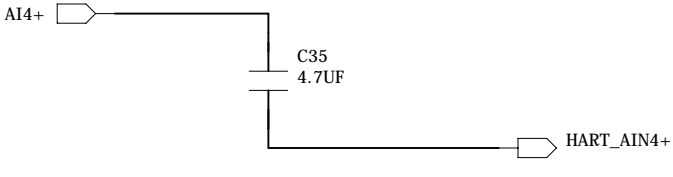
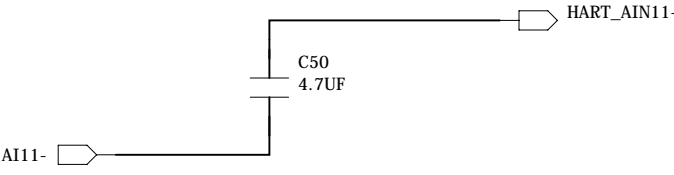
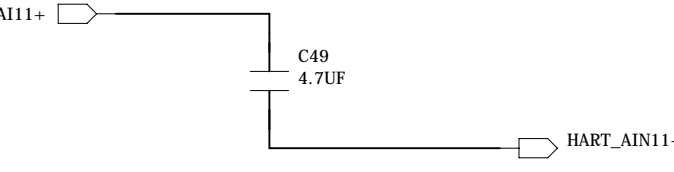
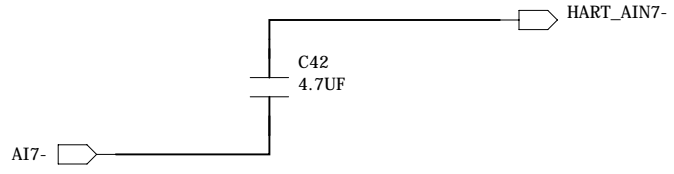
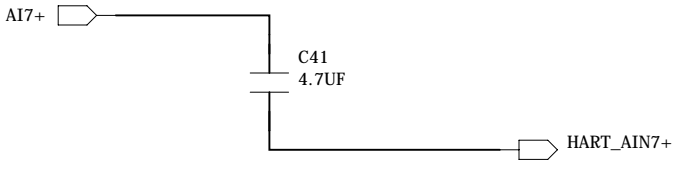
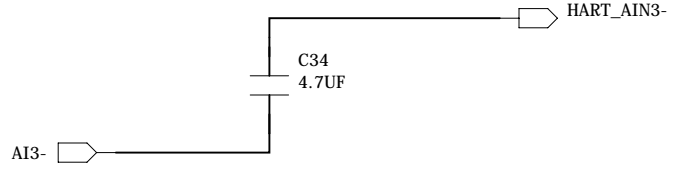
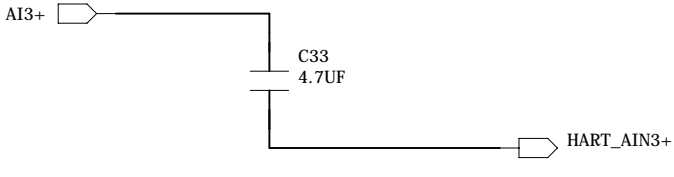
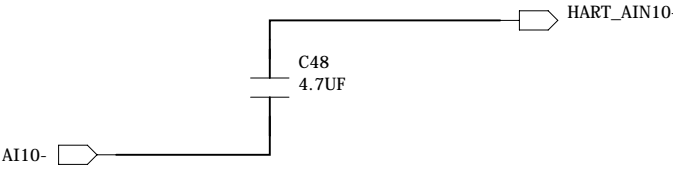
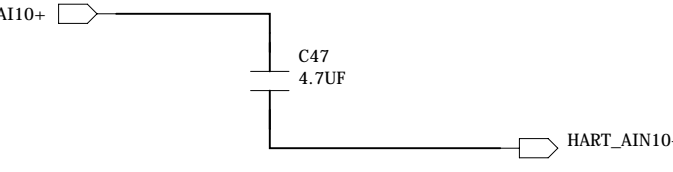
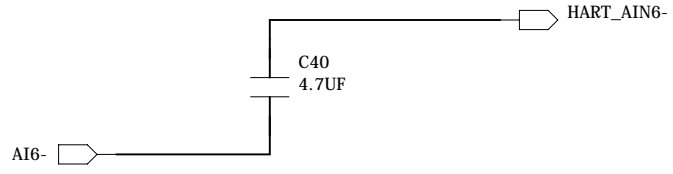
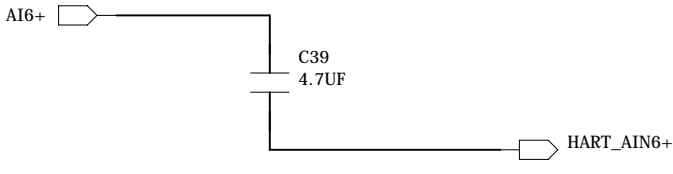
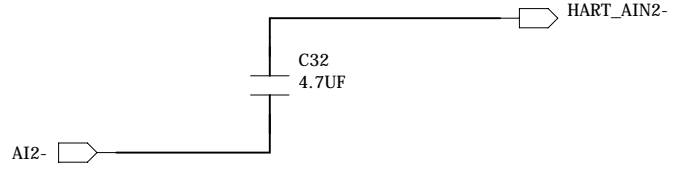
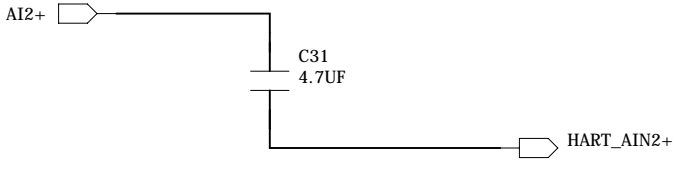
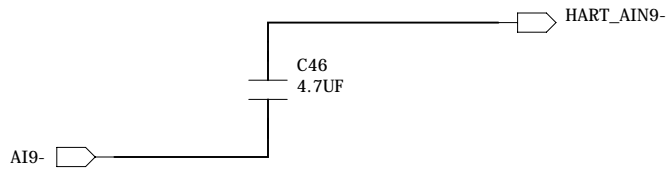
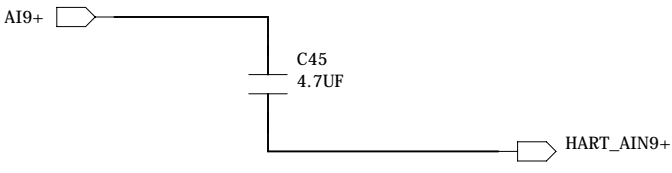
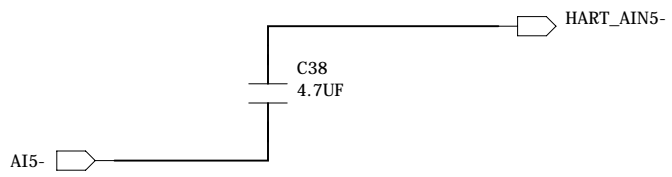
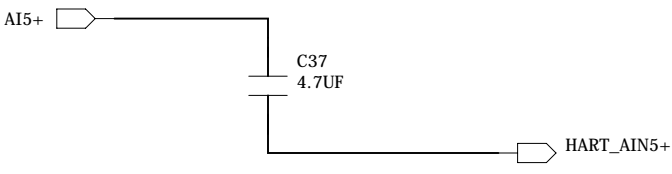
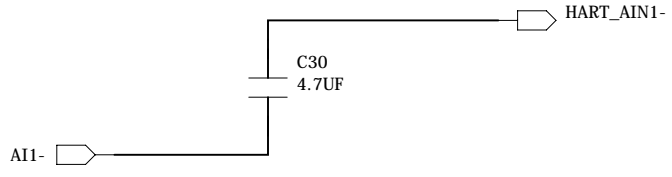
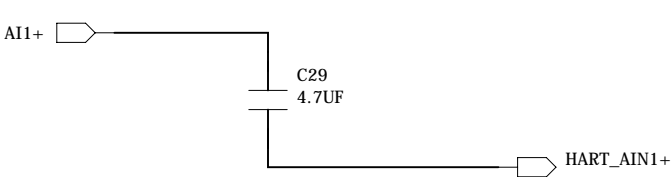
THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION
MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE NOR FOR MANUFACTURING
PURPOSES WITHOUT WRITTEN PERMISSION FROM COMPRESSOR CONTROLS CORP.

DWG. NO.
<Drawing Number>

SH
11

REV.
REV_B

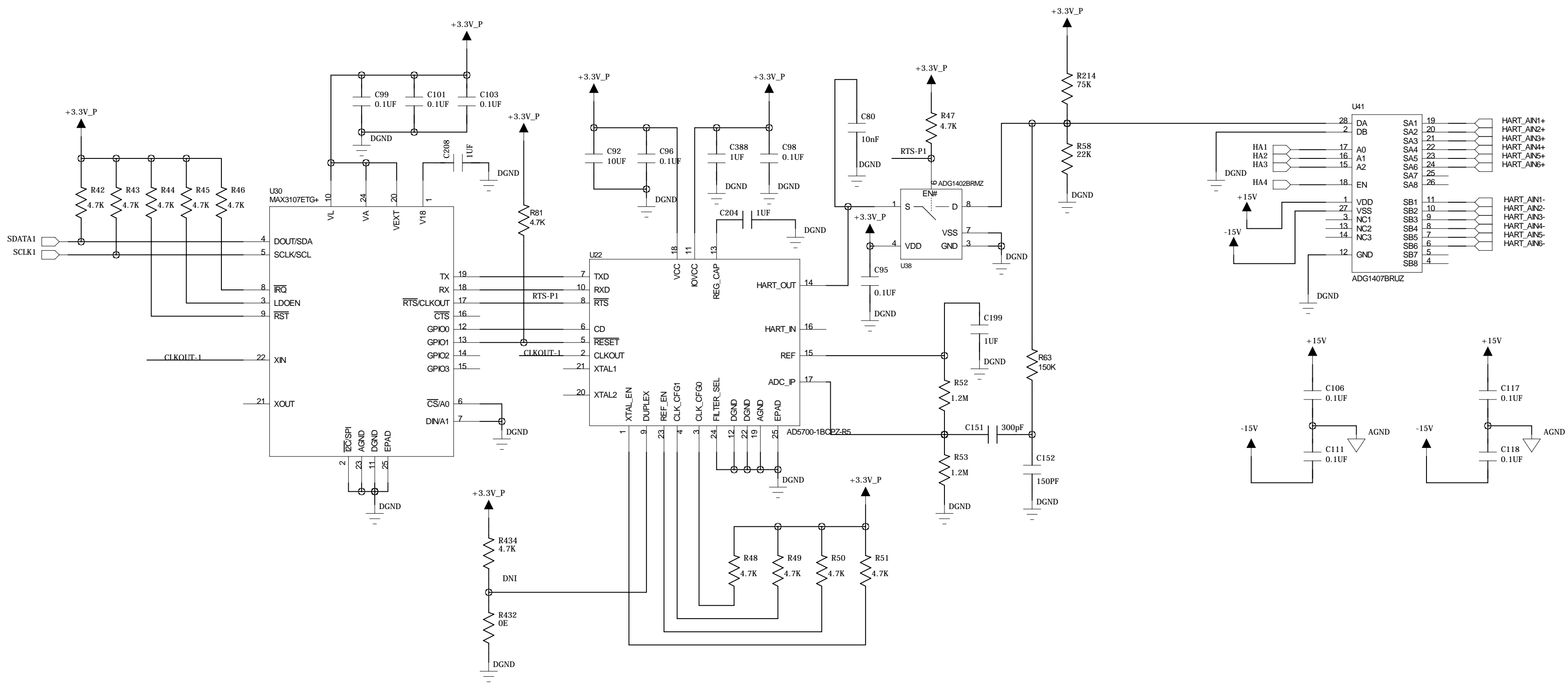
ANALOG INPUTS (0 TO 24mA)



APPROVALS		DATE	COMPRESSOR CONTROLS CORPORATION			
DRAWN Muthuvelu.D		12 March 2013	4725 121st Street - Des Moines, Iowa 50323			
CHECKED Manju Reddy		12 March 2013	PAGE11:ANALOG-INPUTS-HART			
ENGINEER Muthuvelu.D			SIZE C	DWG. NO. FILE <Drawing Number> CCC_IOP-AM1_REV.B.sch	SHEET SCALE 11 of 23 <Scale>	PROD REV. REV_B

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE NOR FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM COMPRESSOR CONTROLS CORP.

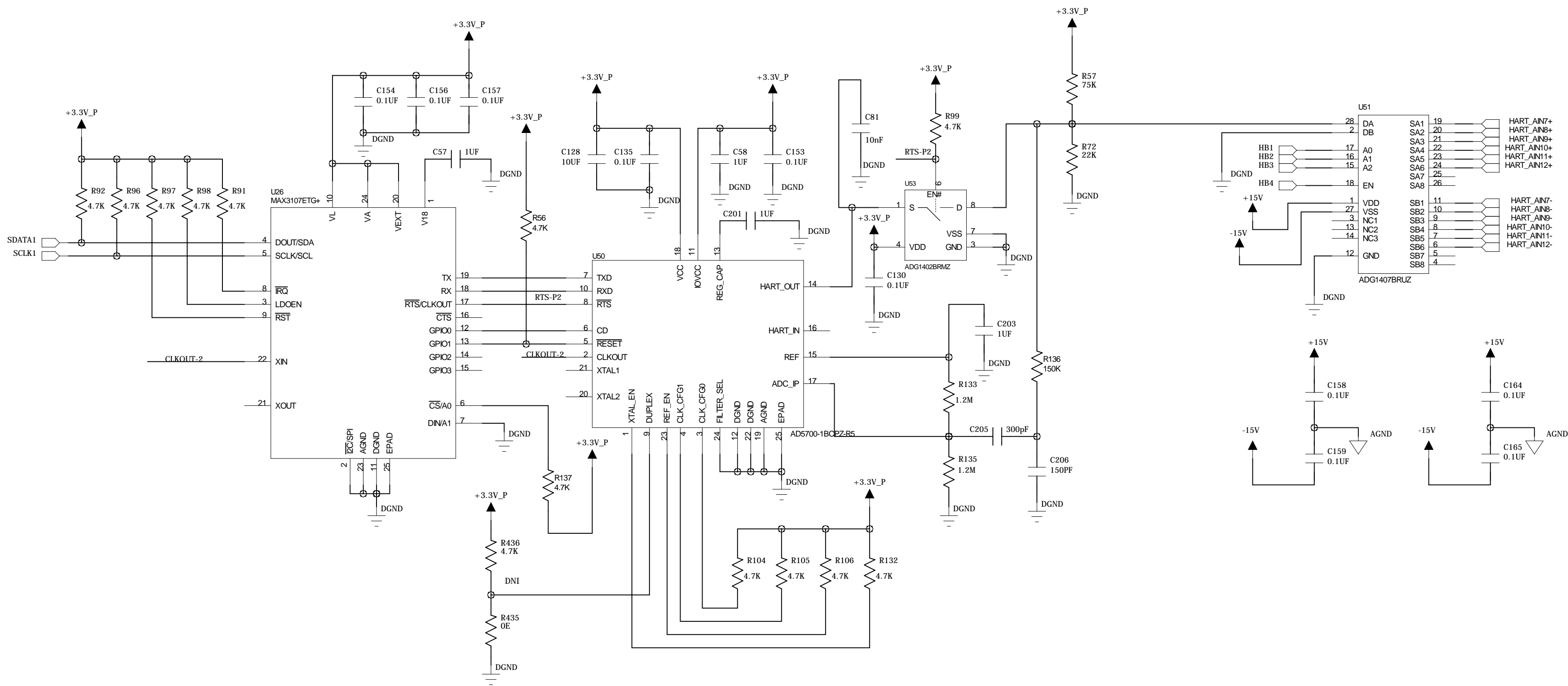
DWG. NO. <Drawing Number> SH 12 REV. REV_B



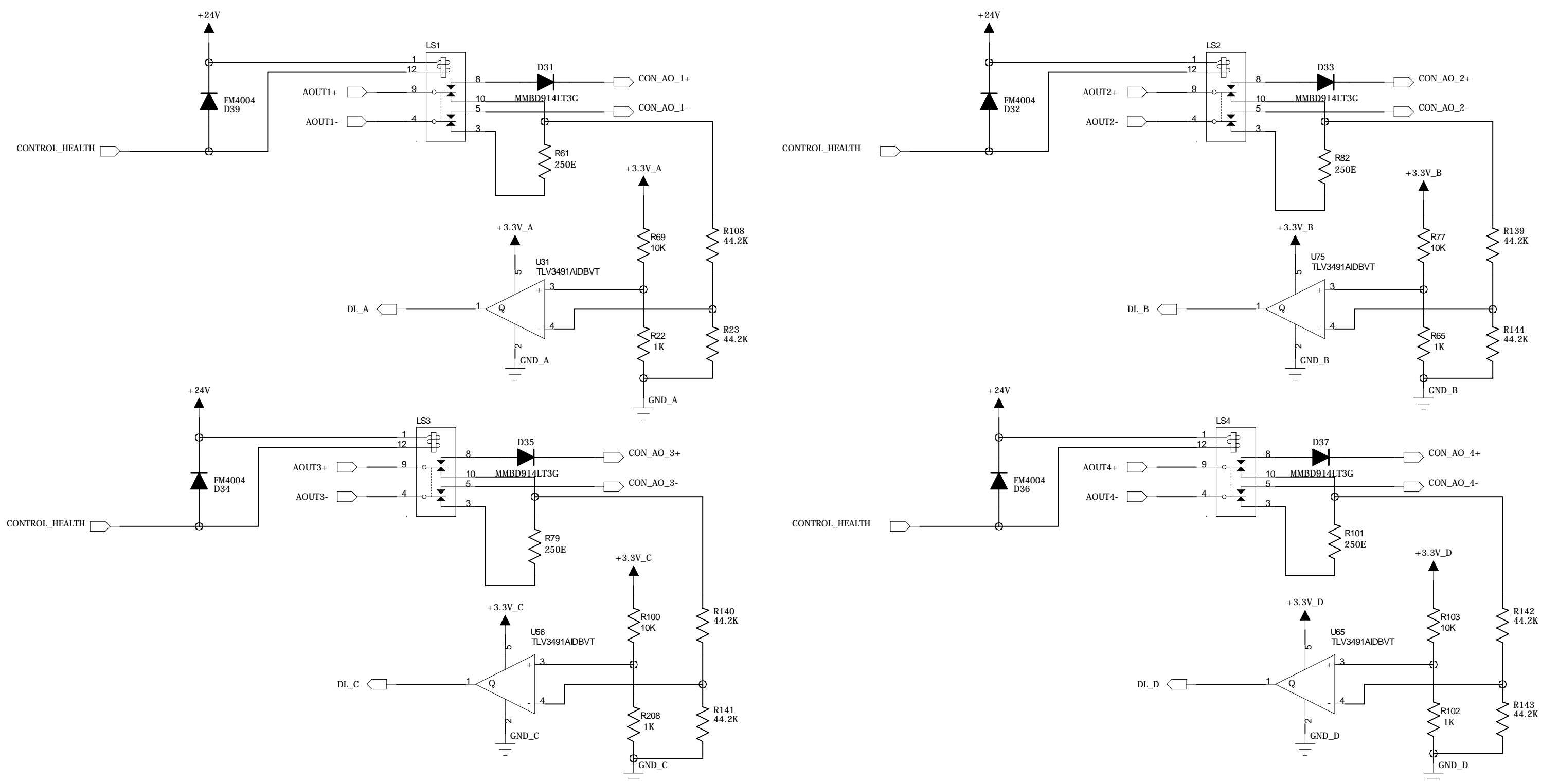
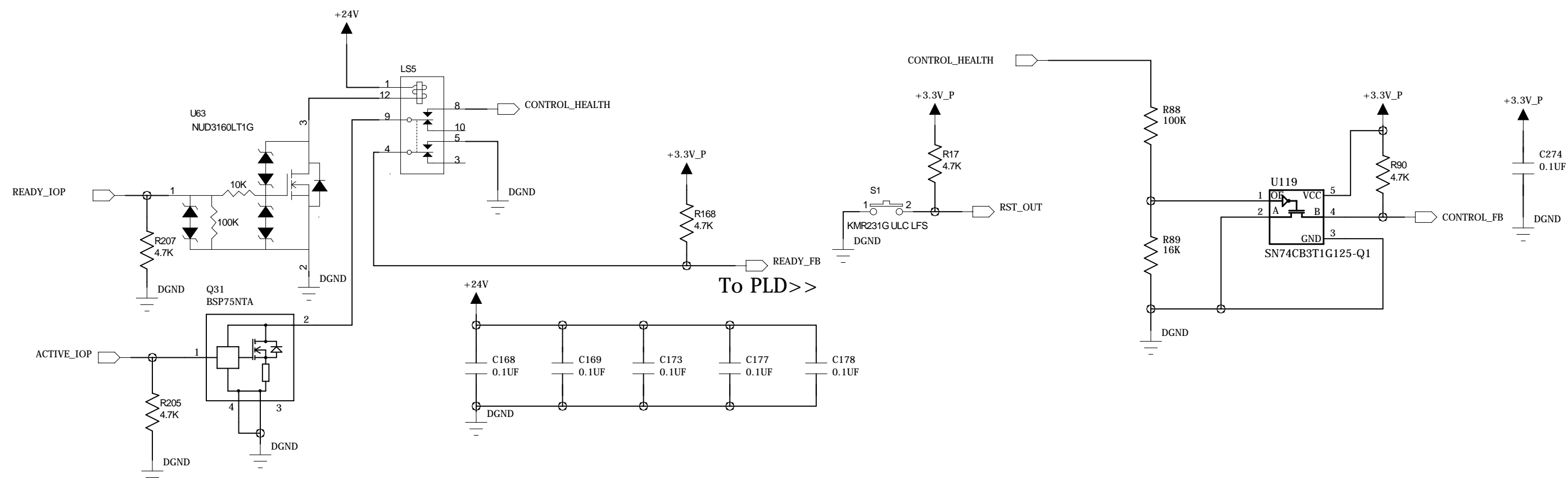
APPROVALS		DATE	COMPRESSOR CONTROLS CORPORATION			
DRAWN Muthuvelu.D		12 March 2013	4725 121st Street - Des Moines, Iowa 50323			
CHECKED Manju Reddy		12 March 2013	PAGE12:ANALOG-INPUTS-HART:1			
ENGINEER Muthuvelu.D			SIZE C	DWG. NO. <Drawing Number>	SHEET 12 of 23	PROD REV. REV_B
			FILE CCC_IOP-AM1_REVB.sch	SCALE <Scale>		

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION
MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE NOR FOR MANUFACTURING
PURPOSES WITHOUT WRITTEN PERMISSION FROM COMPRESSOR CONTROLS CORP.

DWG. NO. <Drawing Number> SH 13 REV. REV_B



APPROVALS		DATE	COMPRESSOR CONTROLS CORPORATION			
DRAWN		12 March 2013	4725 121st Street - Des Moines, Iowa 50323			
CHECKED		12 March 2013	PAGE13:ANALOG-INPUTS-HART:2			
ENGINEER			SIZE	DWG. NO.	SHEET	PROD
Muthuvelu.D			C	<Drawing Number>	13 of 23	REV.
				FILE	SCALE	REV_B
				CCC_IOP-AM1_REV.B.sch	<Scale>	

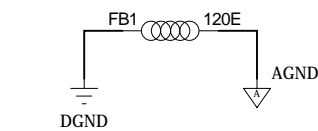
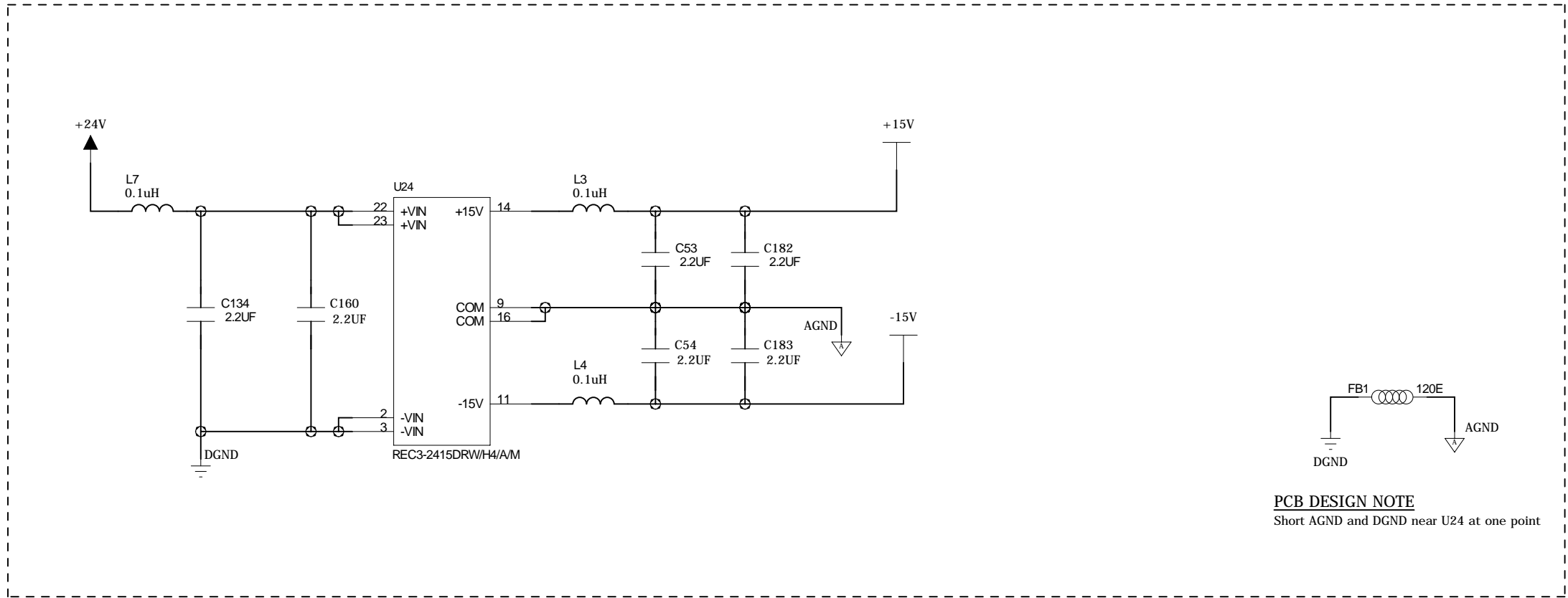


APPROVALS		DATE		COMPRESSOR CONTROLS CORPORATION			
DRAWN Muthuvelu.D		12 March 2013		4725 121st Street - Des Moines, Iowa 50323			
CHECKED Manju Reddy		12 March 2013		PAGE14:STATUS			
ENGINEER Muthuvelu.D				SIZE C	DWG. NO. FILE <Drawing Number> CCC_IOP-AM1_REV.B.sch	SHEET SCALE 14 of 23 <Scale>	PROD REV. REV_B

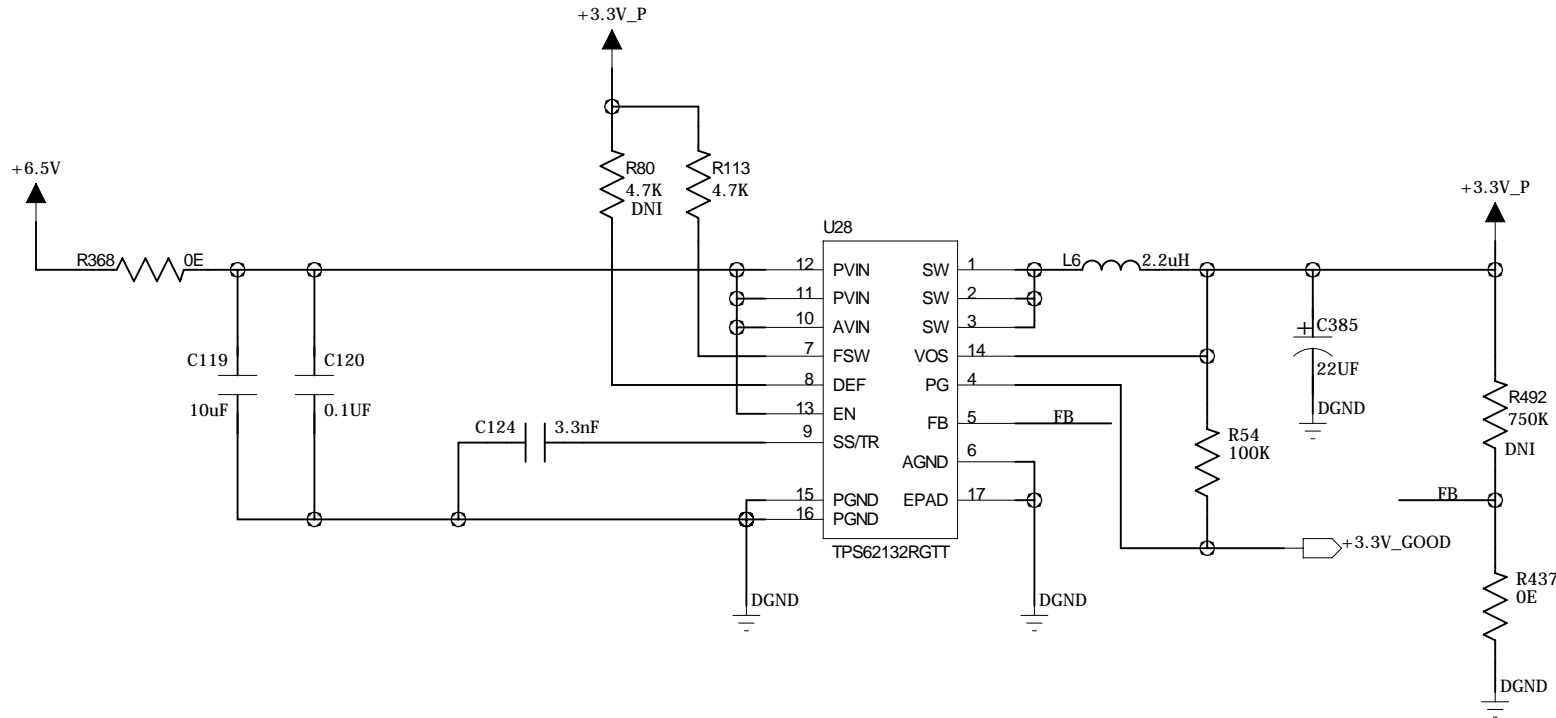
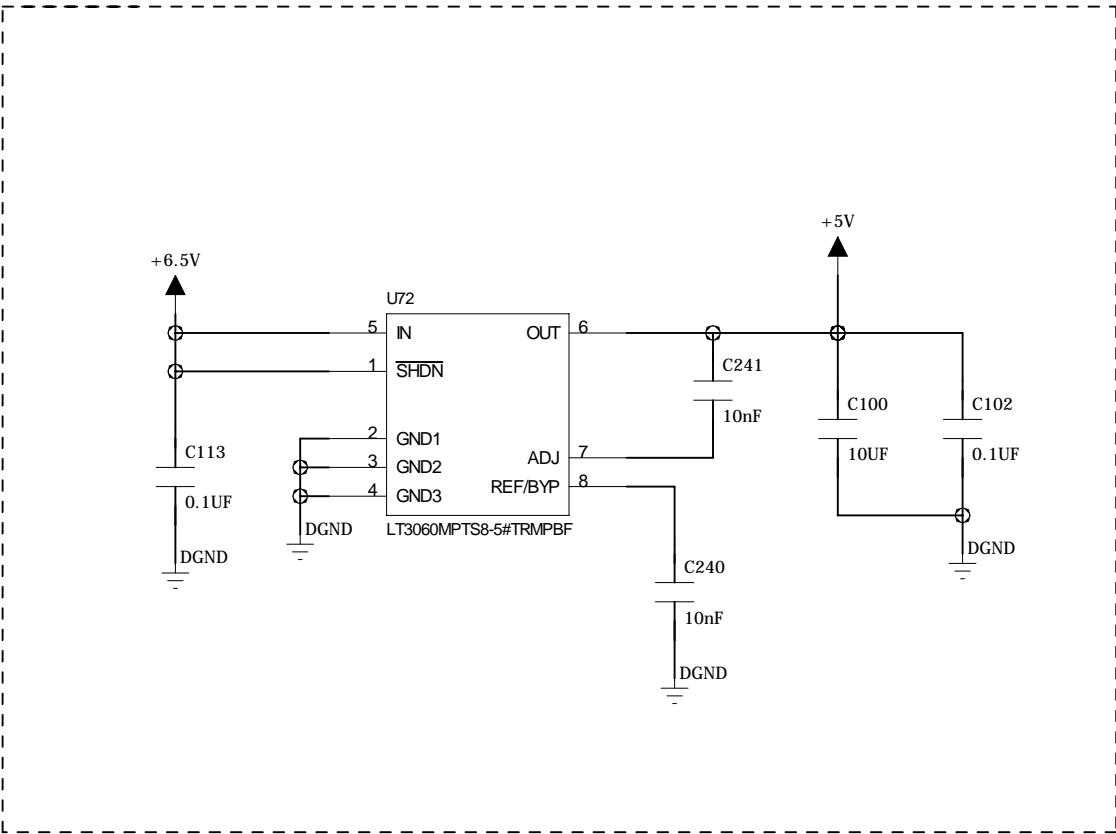
THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE NOR FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM COMPRESSOR CONTROLS CORP.

DWG. NO.
<Drawing Number>

SH
15
REV.
REV_B



PCB DESIGN NOTE
Short AGND and DGND near U24 at one point



	U28	R492	R437
FIXED REGULATOR	TPS62132	DNI	0E
ADJUSTABLE REGULATOR	TPS62130 or TLV62130	750K	240K

APPROVALS		DATE	COMPRESSOR CONTROLS CORPORATION			
DRAWN	Muthuvelu.D	12 March 2013	4725 121st Street - Des Moines, Iowa 50323			
CHECKED	Manju Reddy	12 March 2013	PAGE15:POWER_SUPPLY			
ENGINEER	Muthuvelu.D		SIZE C	DWG. NO. <Drawing Number>	SHEET 15 of 23	PROD REV. REV_B
				FILE CCC_IOP-AM1_REV.B.sch	SCALE <Scale>	

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE NOR FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM COMPRESSOR CONTROLS CORP.

DWG. NO. <Drawing Number> SH 16 REV. REV_B

D

C

B

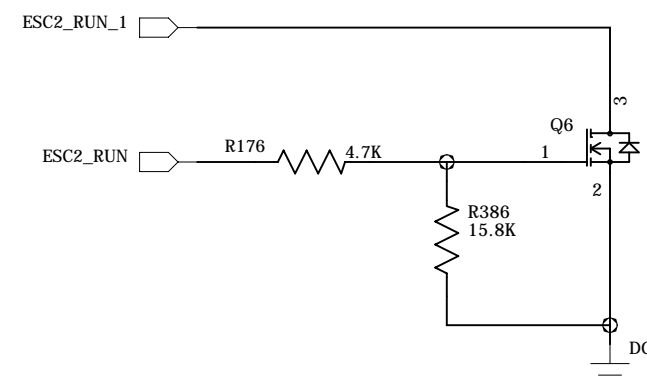
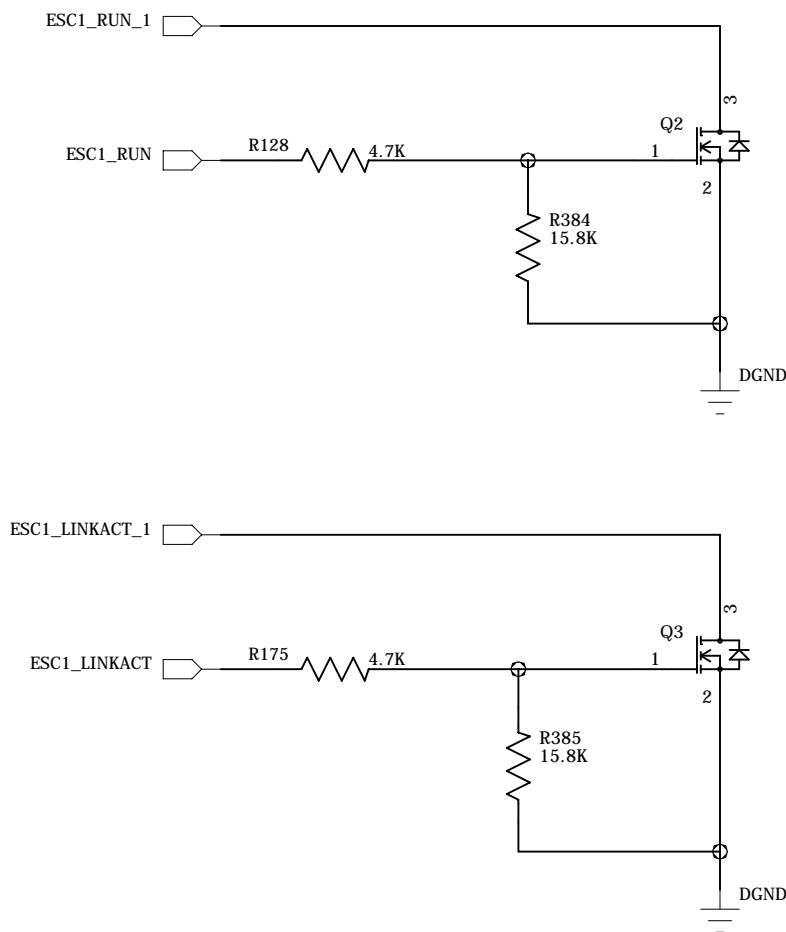
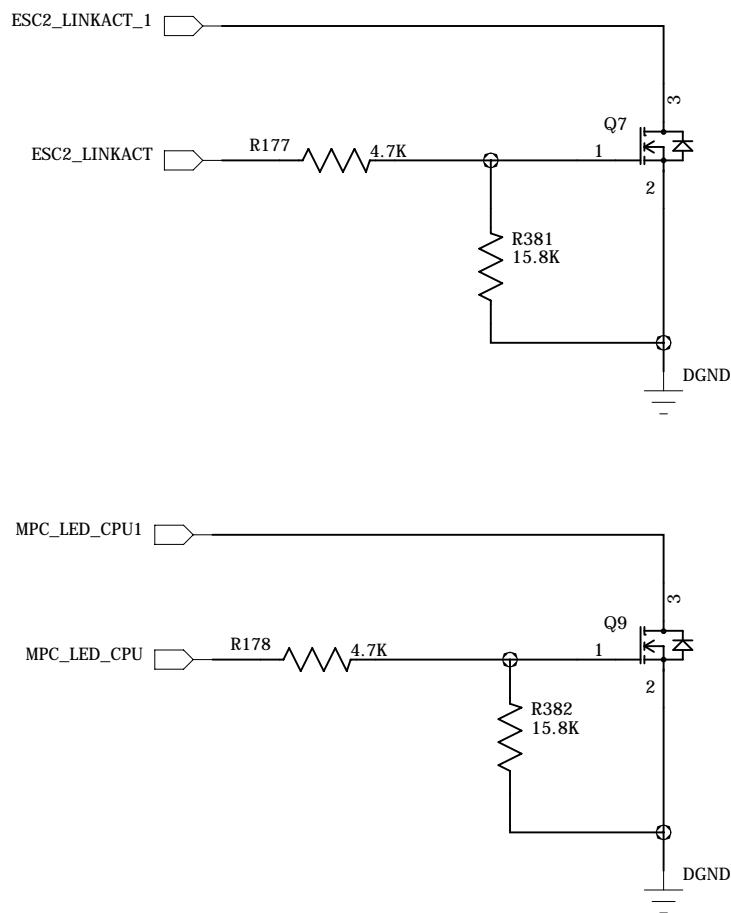
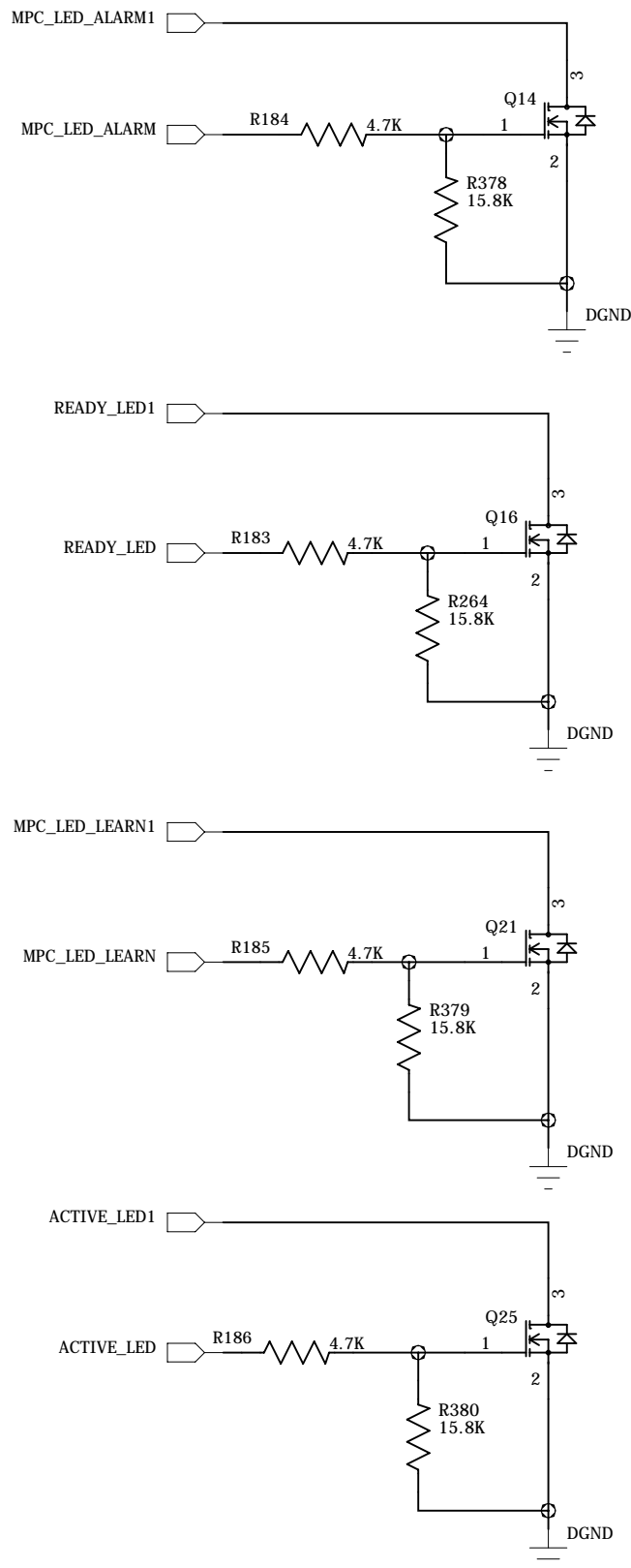
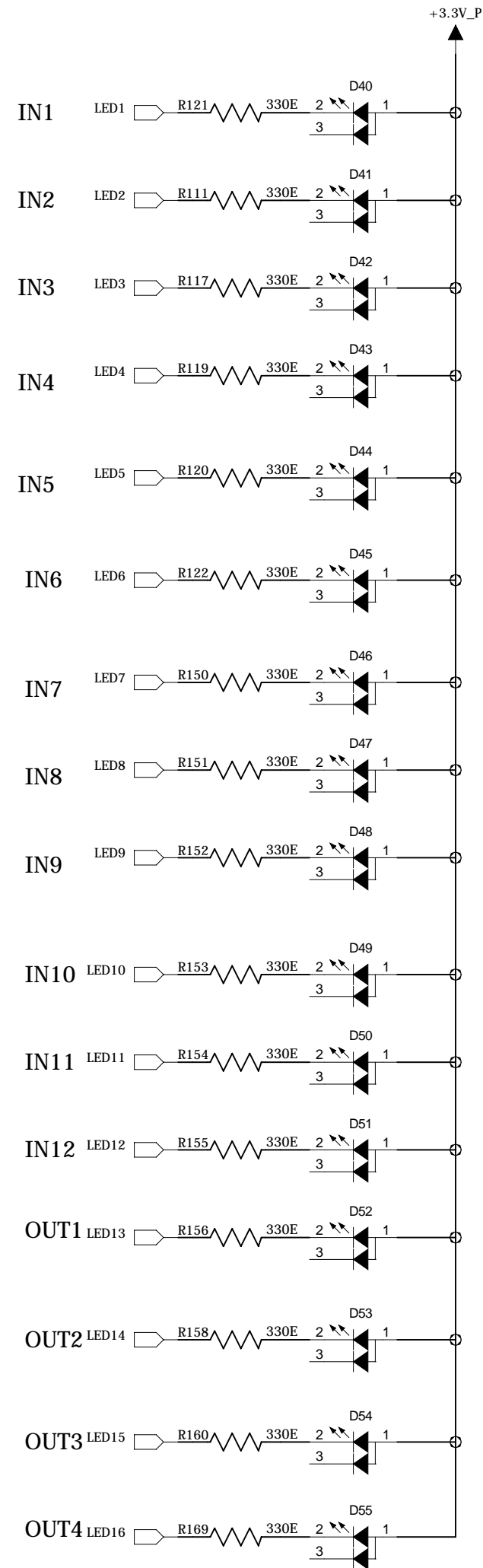
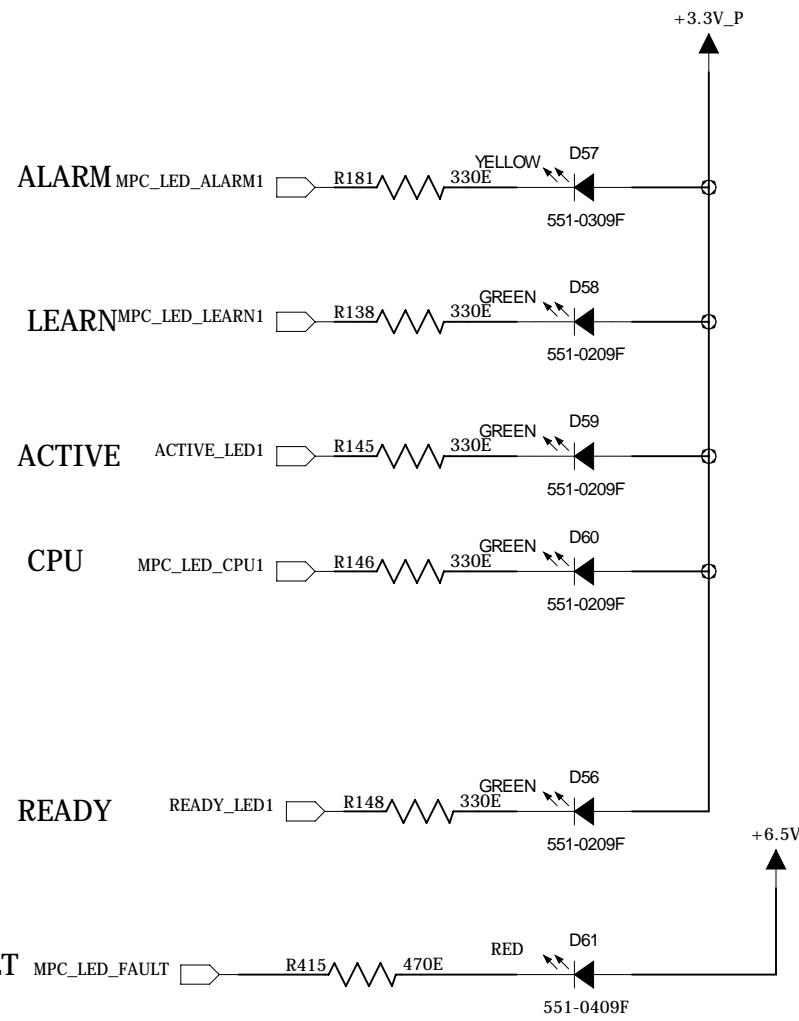
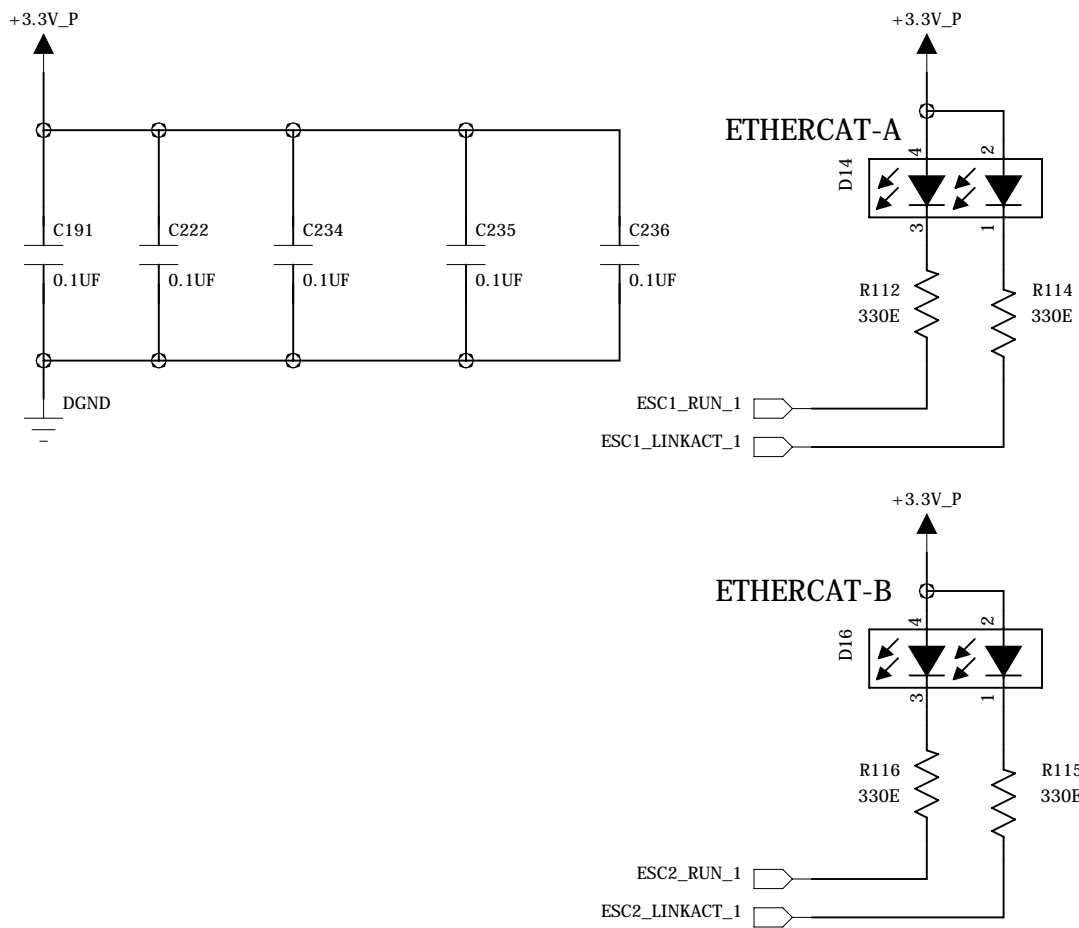
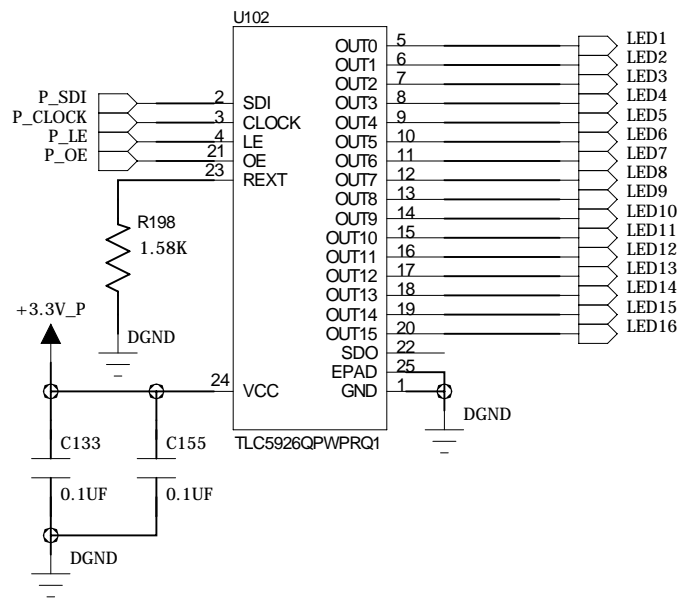
A

D

C

B

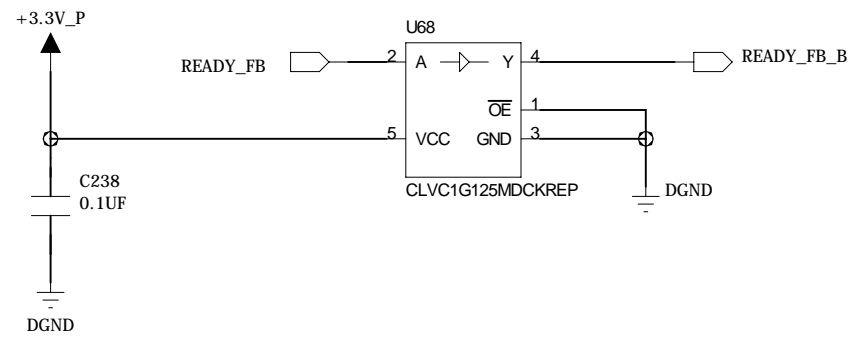
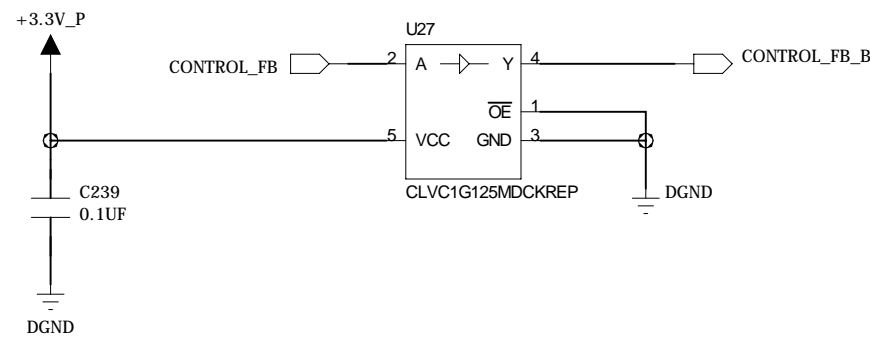
A



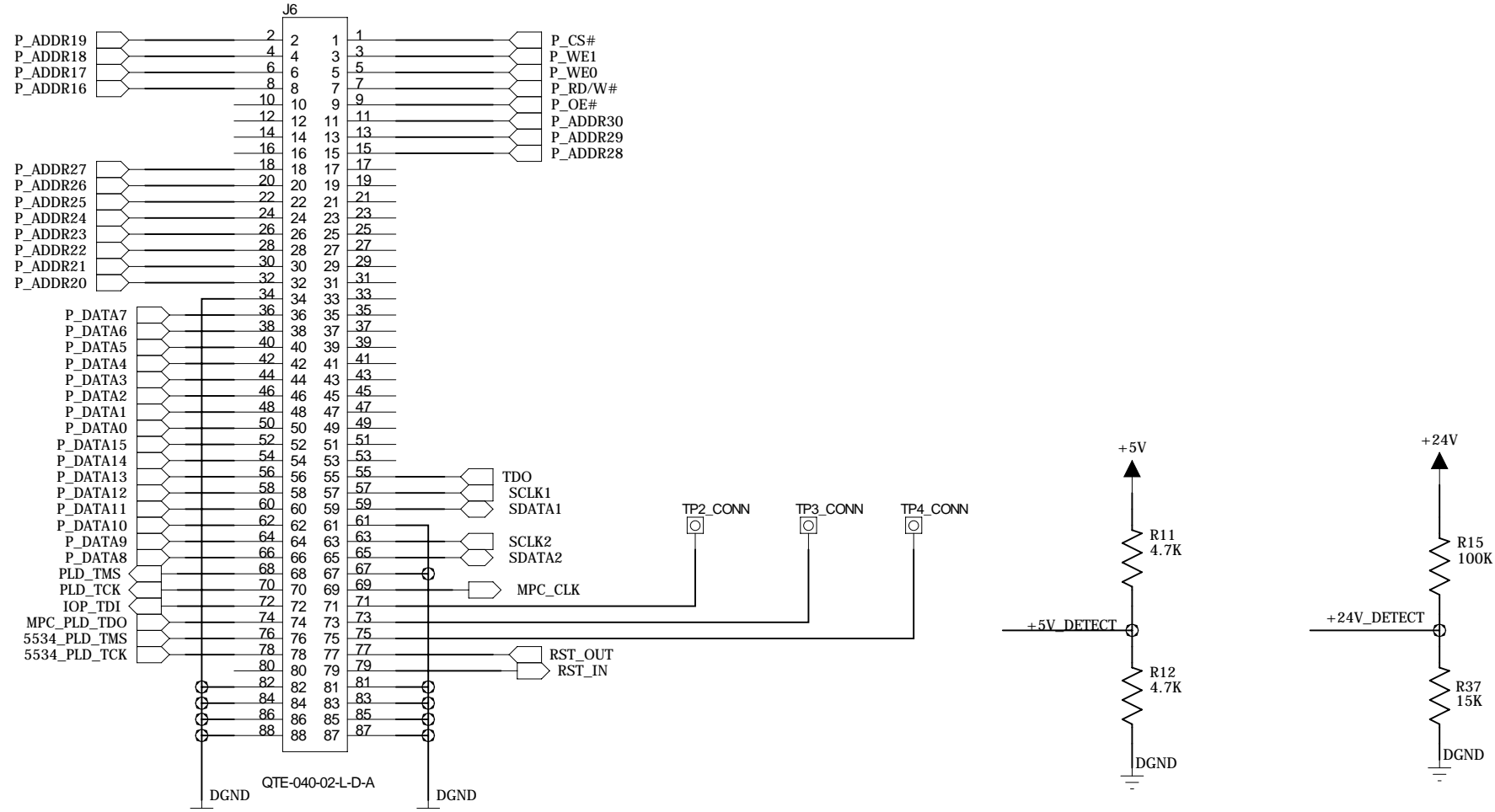
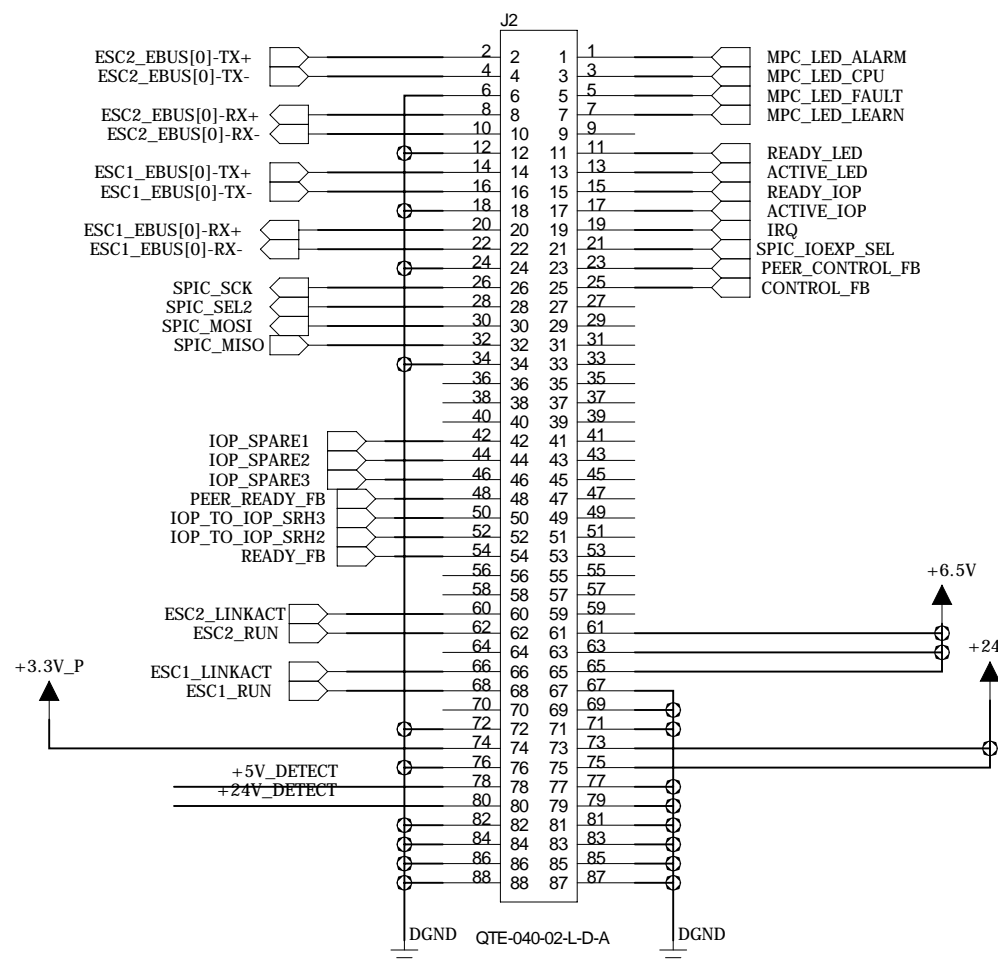
APPROVALS		DATE	COMPRESSOR CONTROLS CORPORATION			
DRAWN		Muthuvelu.D	4725 121st Street - Des Moines, Iowa 50323			
CHECKED		Manju Reddy	PAGE16:INDICATORS			
ENGINEER		Muthuvelu.D	SIZE	DWG. NO.	SHEET	PROD
			C	<Drawing Number>	16 of 23	REV.
				FILE	SCALE	REV.
				CCC_IOP-AM1_REV.B.sch	<Scale>	

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE NOR FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM COMPRESSOR CONTROLS CORP.

DWG. NO. <Drawing Number> SH 17 REV. REV_B



PROCESSOR INTERFACE



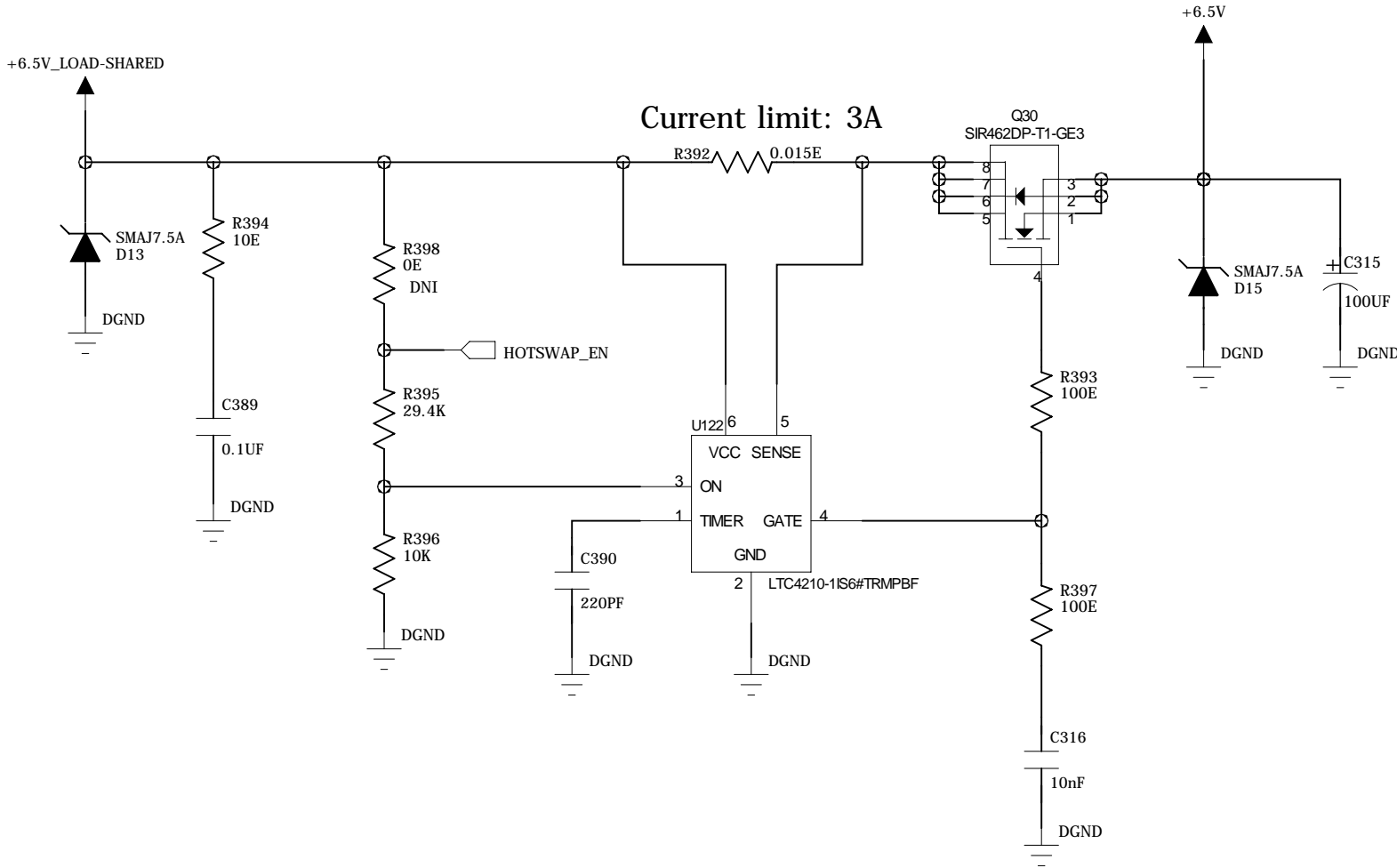
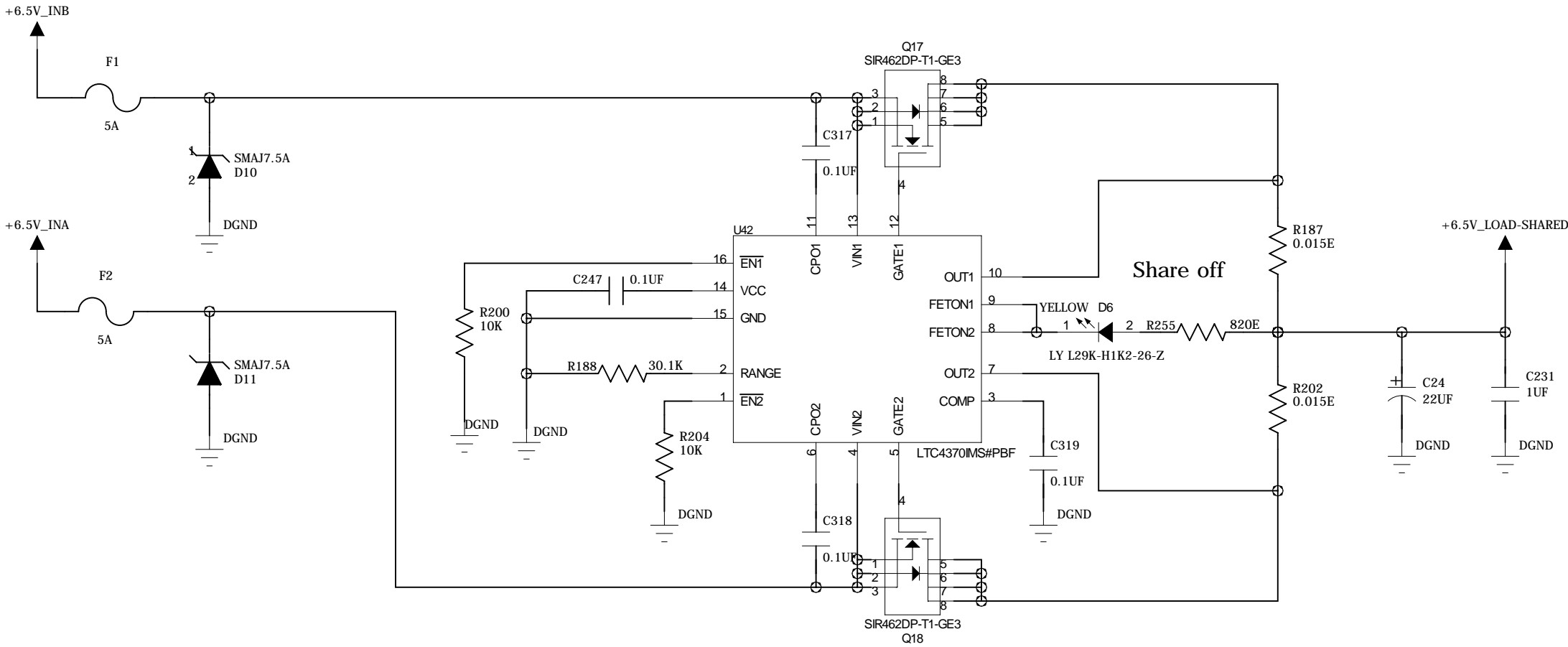
APPROVALS		DATE	COMPRESSOR CONTROLS CORPORATION			
DRAWN		12 March 2013	4725 121st Street - Des Moines, Iowa 50323			
CHECKED		12 March 2013	PAGE17:CONNECTORS			
ENGINEER			SIZE	DWG. NO.	SHEET	PROD
Muthuvelu.D			C	<Drawing Number>	17 of 23	REV.
			FILE	CCC_IOP-AM1_REV.B.sch	SCALE	REV_B

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION
MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE NOR FOR MANUFACTURING
PURPOSES WITHOUT WRITTEN PERMISSION FROM COMPRESSOR CONTROLS CORP.

DWG. NO.
<Drawing Number>

SH
18
REV.
REV_B

HOTSWAP AND LOAD SHARING



APPROVALS		DATE	COMPRESSOR CONTROLS CORPORATION			
DRAWN Muthuvelu.D		12 March 2013	4725 121st Street - Des Moines, Iowa 50323			
CHECKED Manju Reddy		12 March 2013	6.5V-LOAD_SHARING-HOTSWAP			
ENGINEER Muthuvelu.D			SIZE C	DWG. NO. <Drawing Number>	SHEET 18 of 23	PROD REV. REV_B
			FILE CCC_IOP-AM1_REV.B.sch	SCALE <Scale>		

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION
MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE NOR FOR MANUFACTURING
PURPOSES WITHOUT WRITTEN PERMISSION FROM COMPRESSOR CONTROLS CORP.

DWG. NO. <Drawing Number> SH 19 REV. REV_B

D

C

B

A

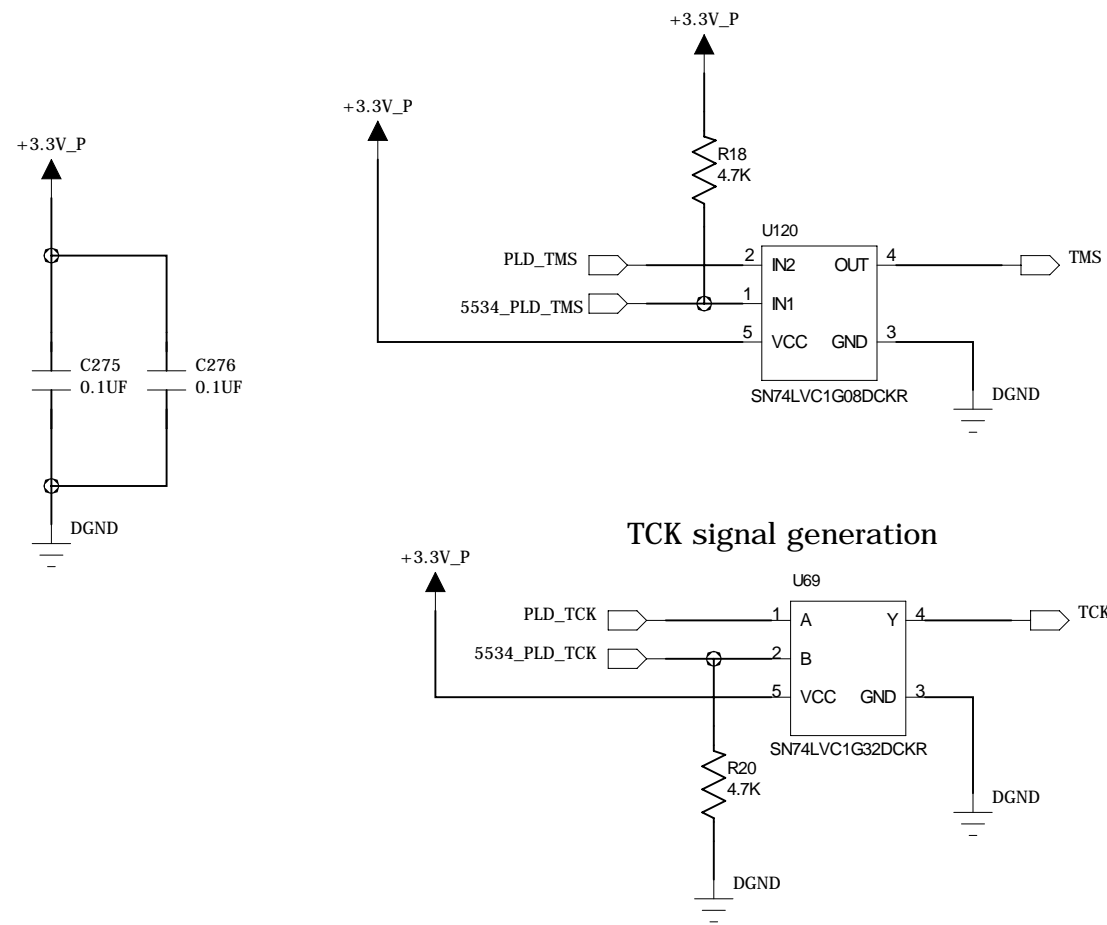
D

C

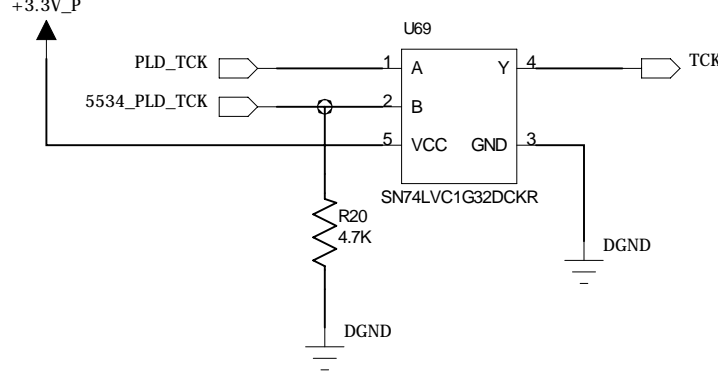
B

A

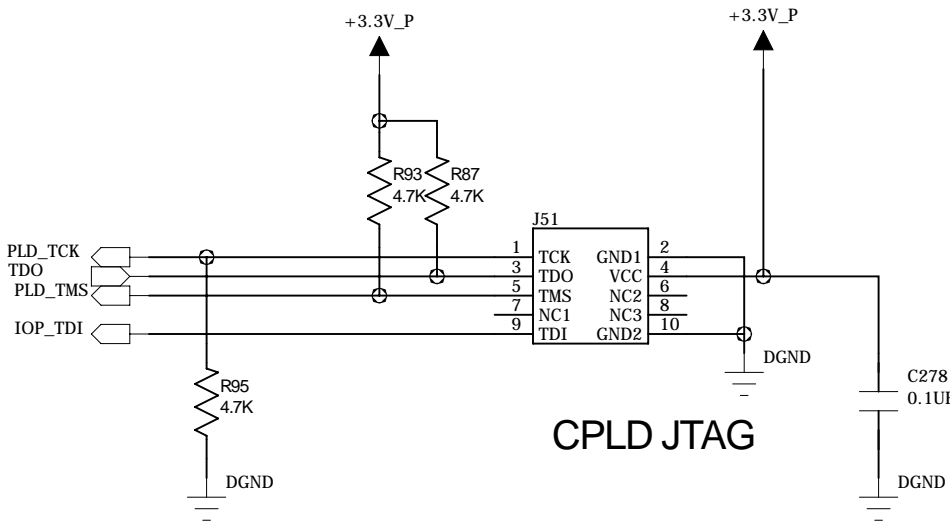
TMS signal generation



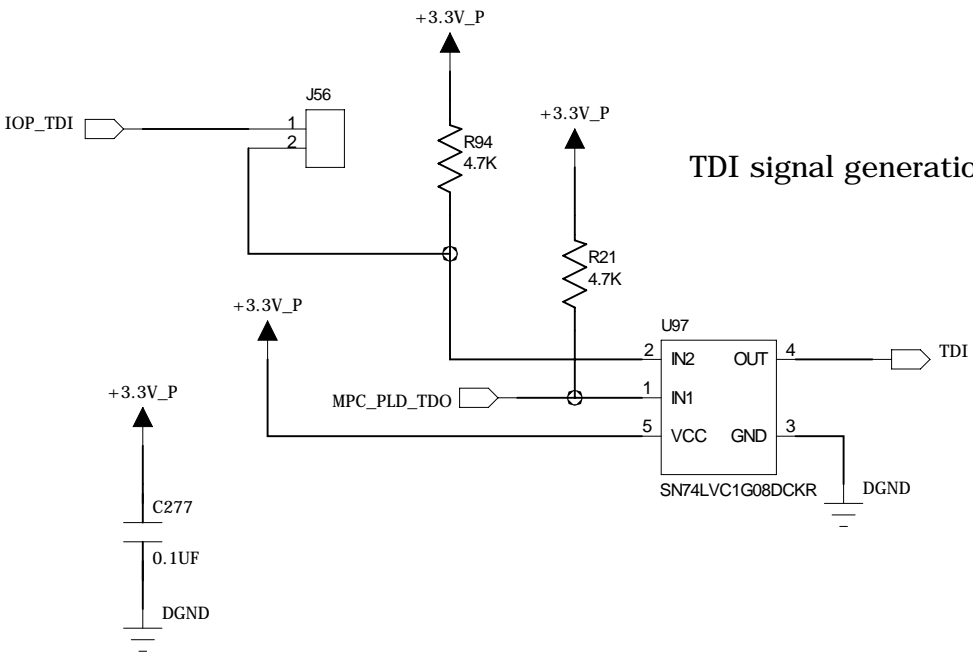
TCK signal generation



CPLD JTAG



TDI signal generation



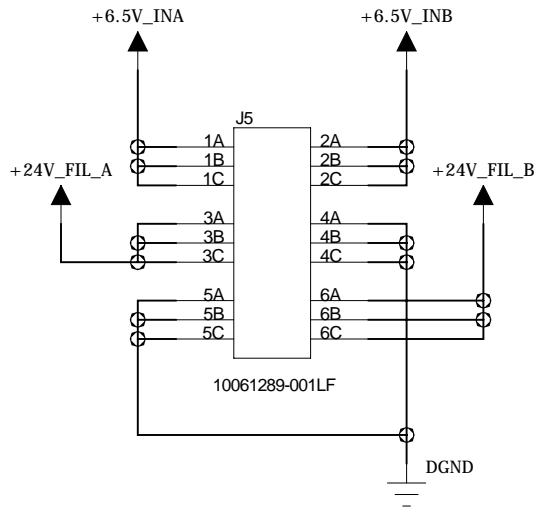
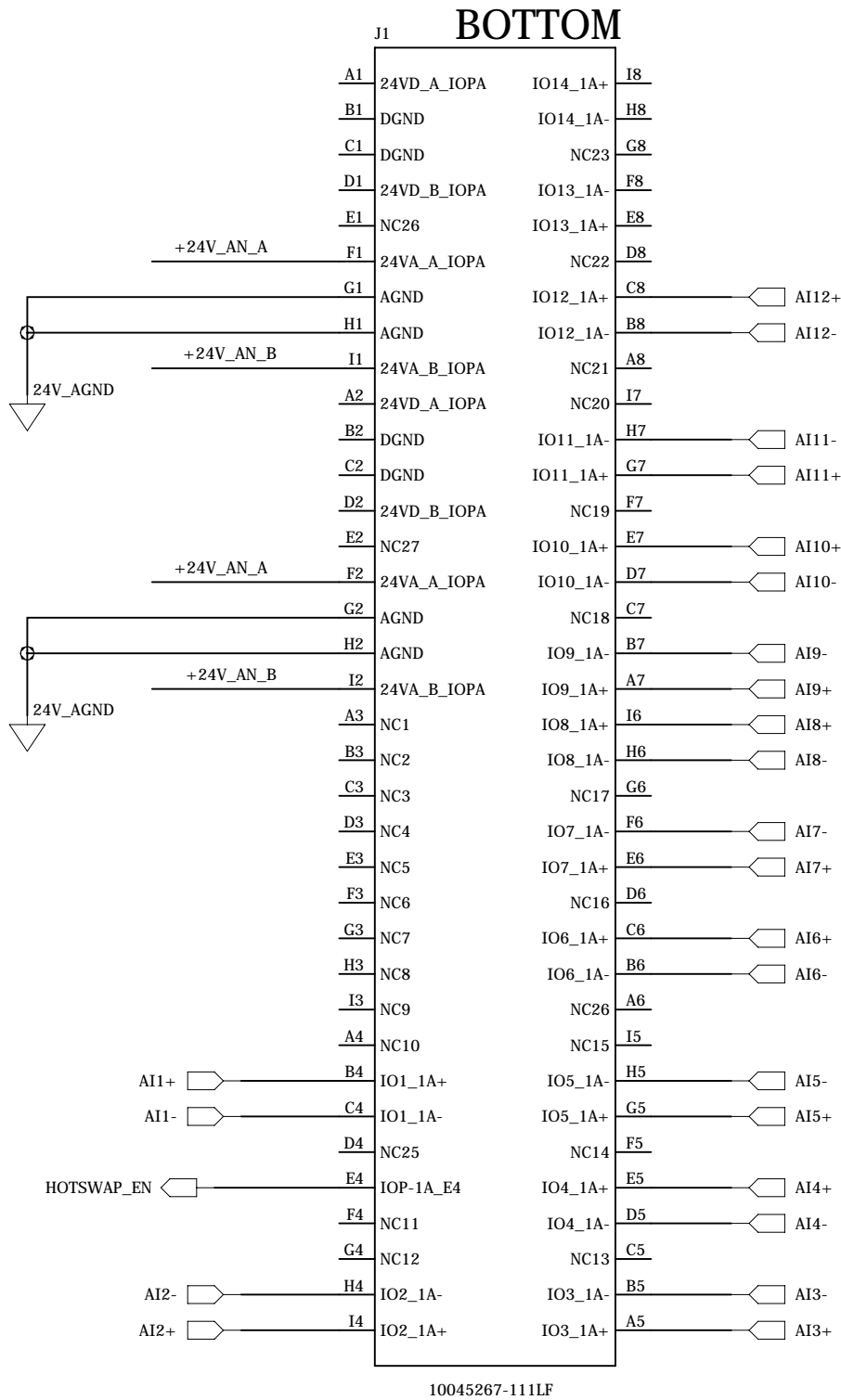
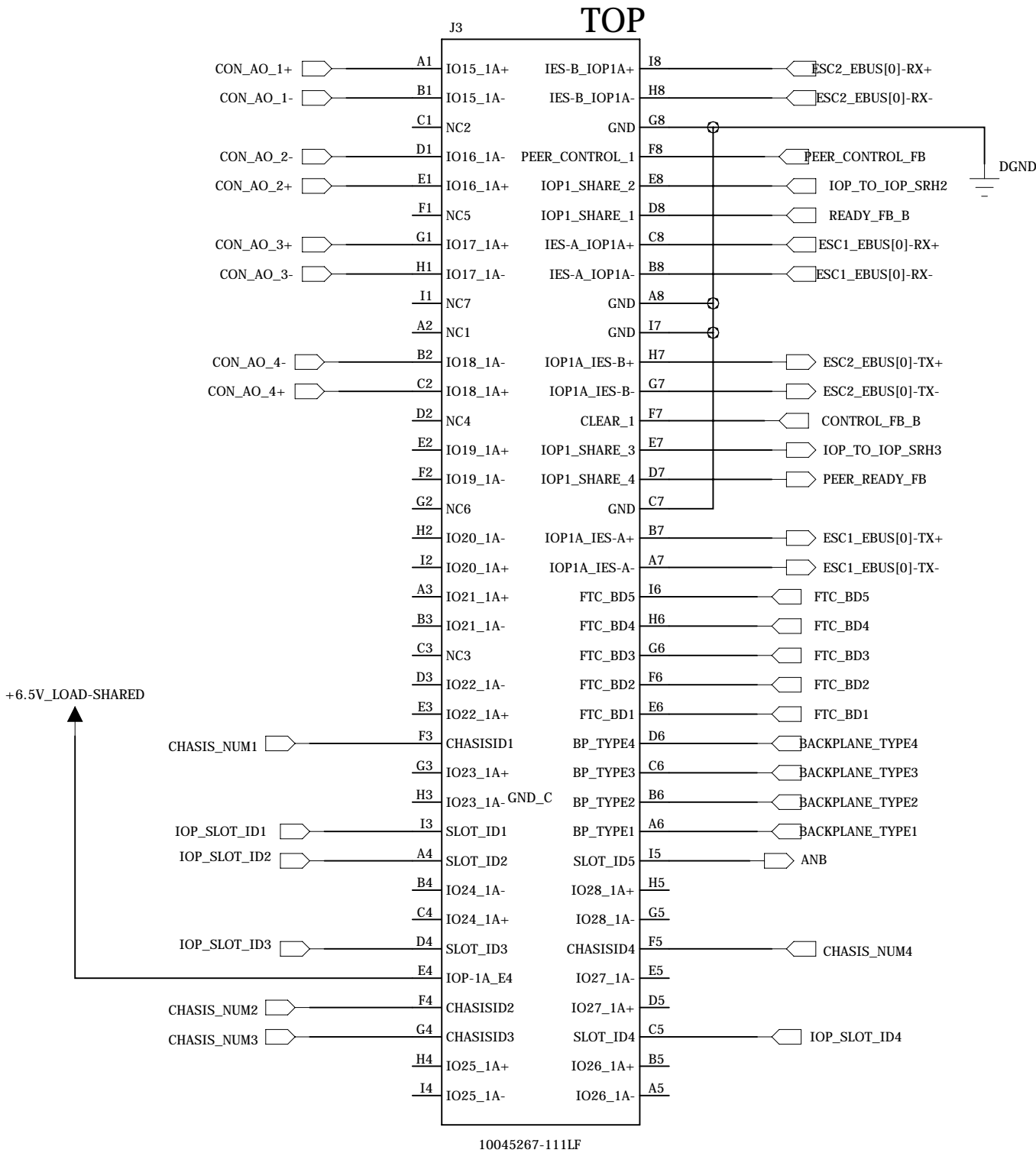
APPROVALS		DATE	COMPRESSOR CONTROLS CORPORATION			
DRAWN Muthuvelu.D		12 March 2013	4725 121st Street - Des Moines, Iowa 50323			
CHECKED Manju Reddy		12 March 2013	PAGE19:JTAG			
ENGINEER Muthuvelu.D			SIZE C	DWG. NO. <Drawing Number>	SHEET 19 of 23	PROD REV. REV_B
			FILE CCC_IOP-AM1_REV.B.sch	SCALE <Scale>		

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE NOR FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM COMPRESSOR CONTROLS CORP.

DWG. NO.
<Drawing Number>

SH
20
REV.
REV_B

BACK PANEL TERMINATION



APPROVALS		DATE	COMPRESSOR CONTROLS CORPORATION			
DRAWN Muthuvelu.D		12 March 2013	4725 121st Street - Des Moines, Iowa 50323			
CHECKED Manju Reddy		12 March 2013	CONNECTORS-BACKPLANE			
ENGINEER Muthuvelu.D			SIZE C	DWG. NO. <Drawing Number>	SHEET 20 of 23	PROD REV. REV_B
				FILE CCC_IOP-AM1_REV.B.sch	SCALE <Scale>	

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE NOR FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM COMPRESSOR CONTROLS CORP.

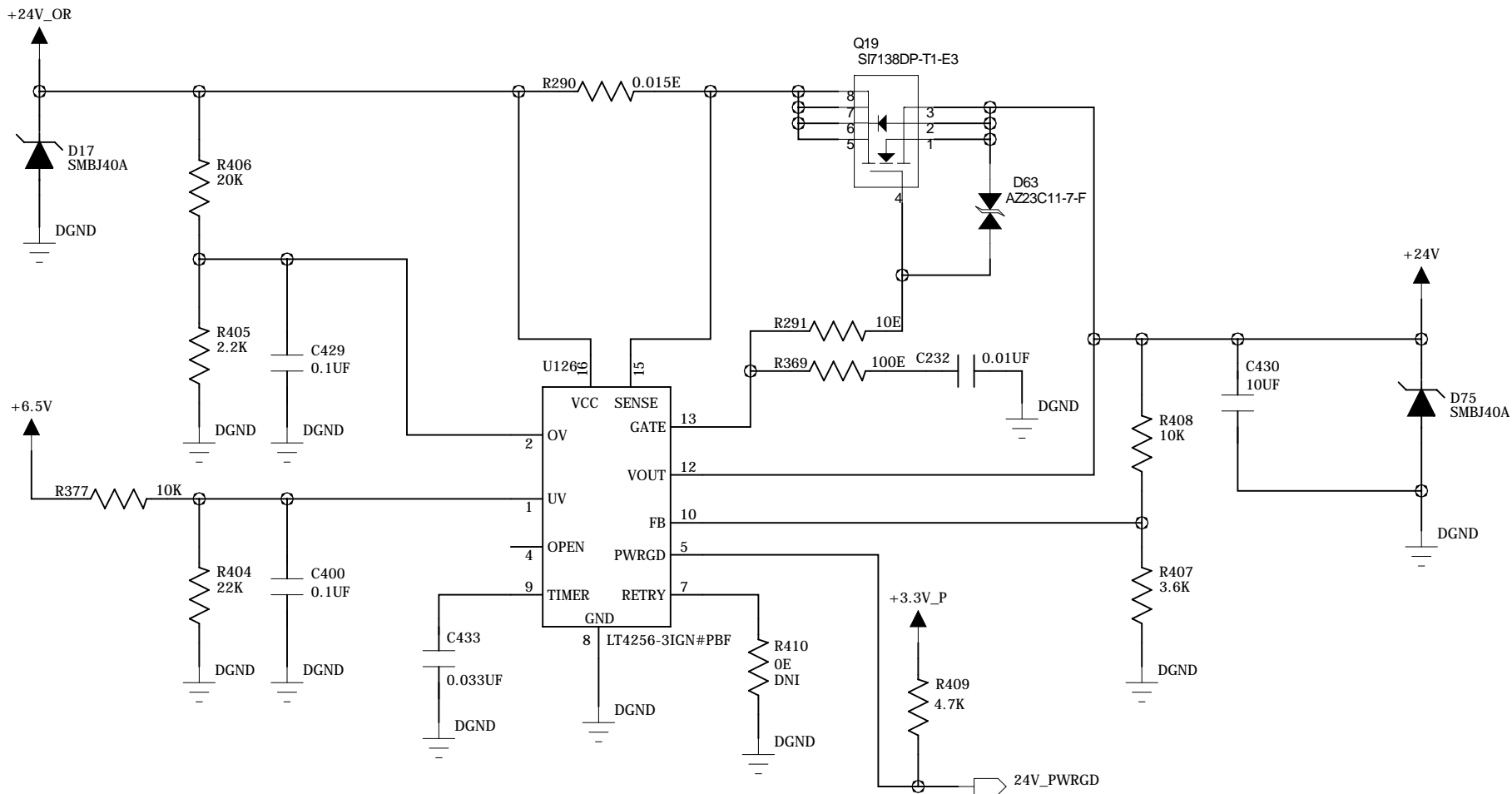
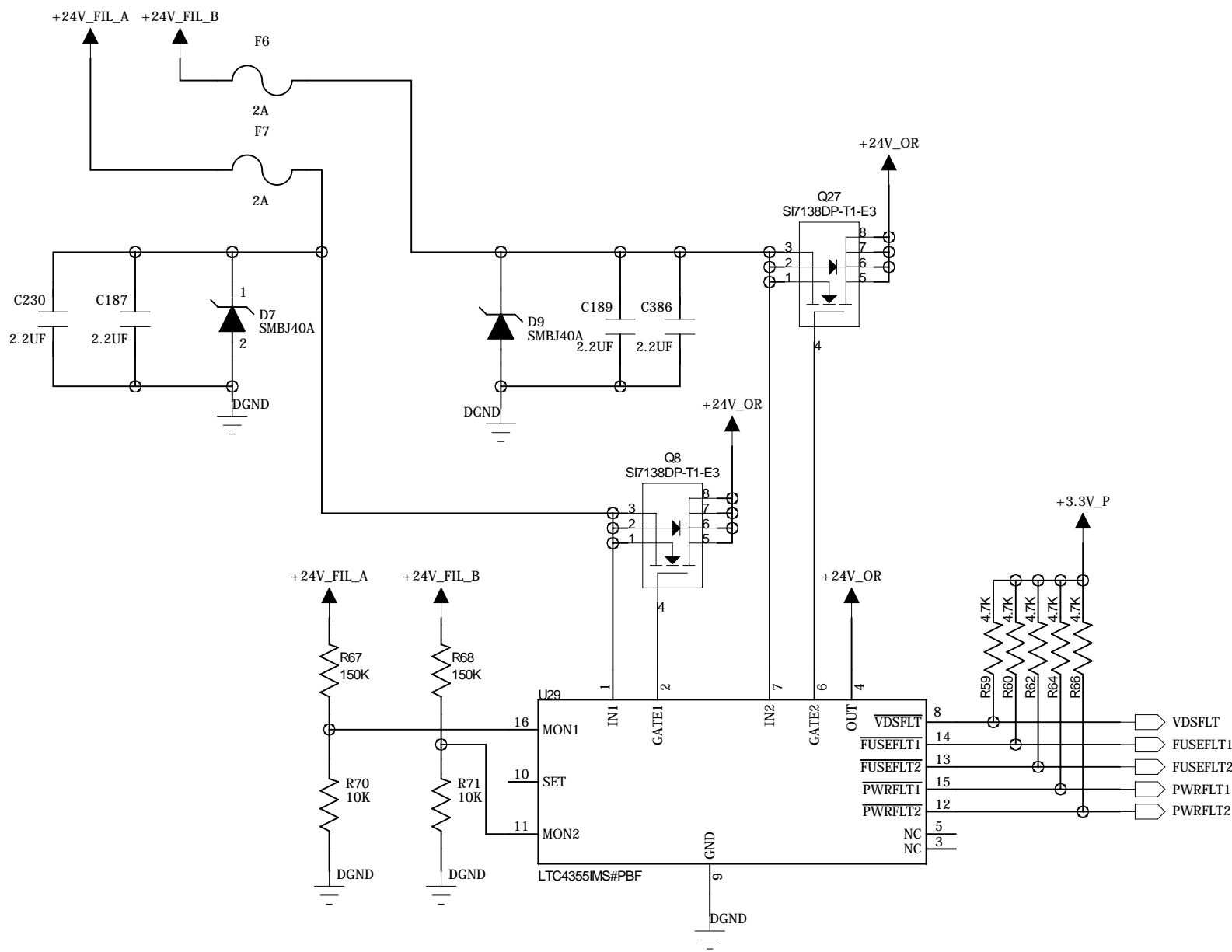
DWG. NO.
<Drawing Number>

SH
21

REV.
REV_B

HOTSWAP AND ORING

HOT SWAP CONTROLLER



APPROVALS		DATE	COMPRESSOR CONTROLS CORPORATION			
DRAWN		12 March 2013	4725 121st Street - Des Moines, Iowa 50323			
CHECKED		12 March 2013	24V-ORING-HOTSWAP			
ENGINEER			SIZE	DWG. NO.	SHEET	PROD
Muthuvelu.D			C	<Drawing Number>	21 of 23	REV.
				FILE	SCALE	REV_B
				CCC_IOP-AM1_REV.B.sch	<Scale>	

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE NOR FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM COMPRESSOR CONTROLS CORP.

DWG. NO. <Drawing Number> SH 22 REV. REV_B

1

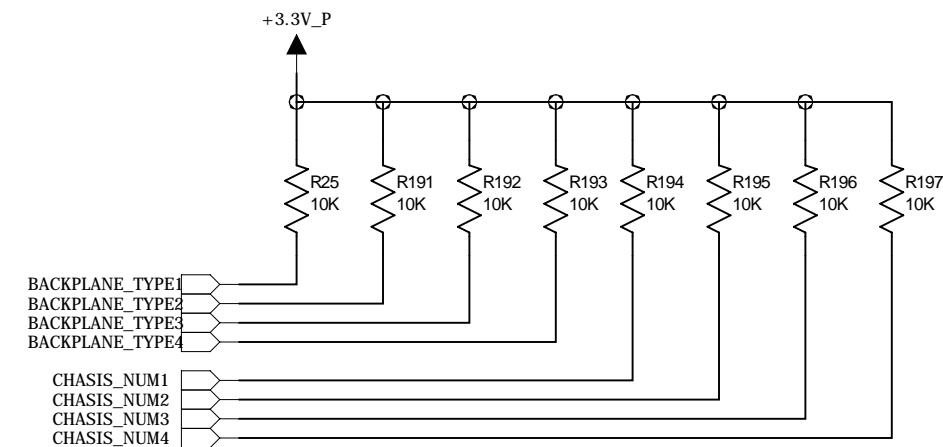
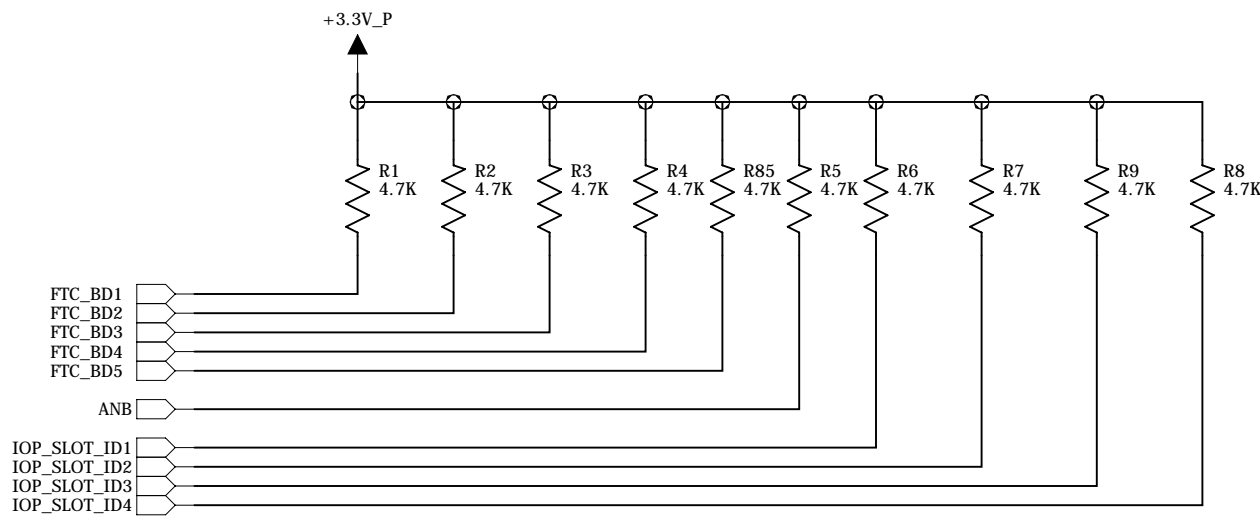
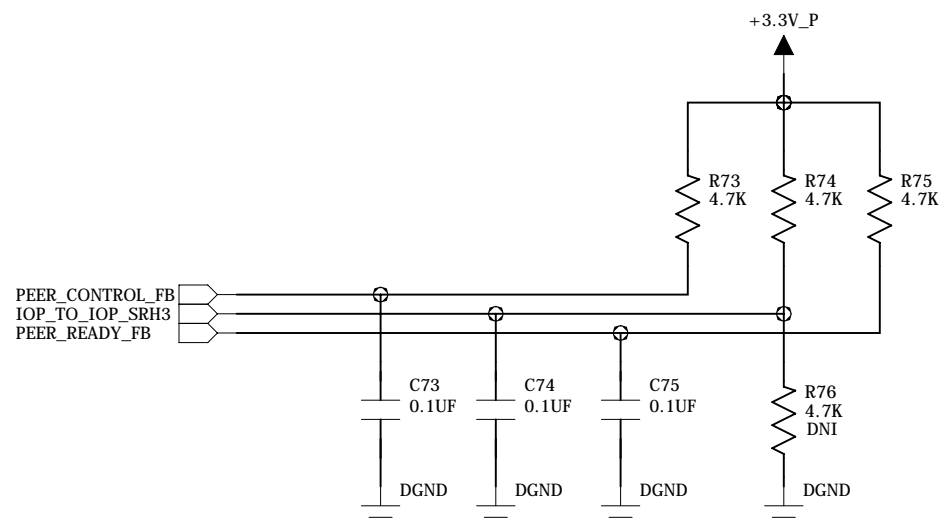
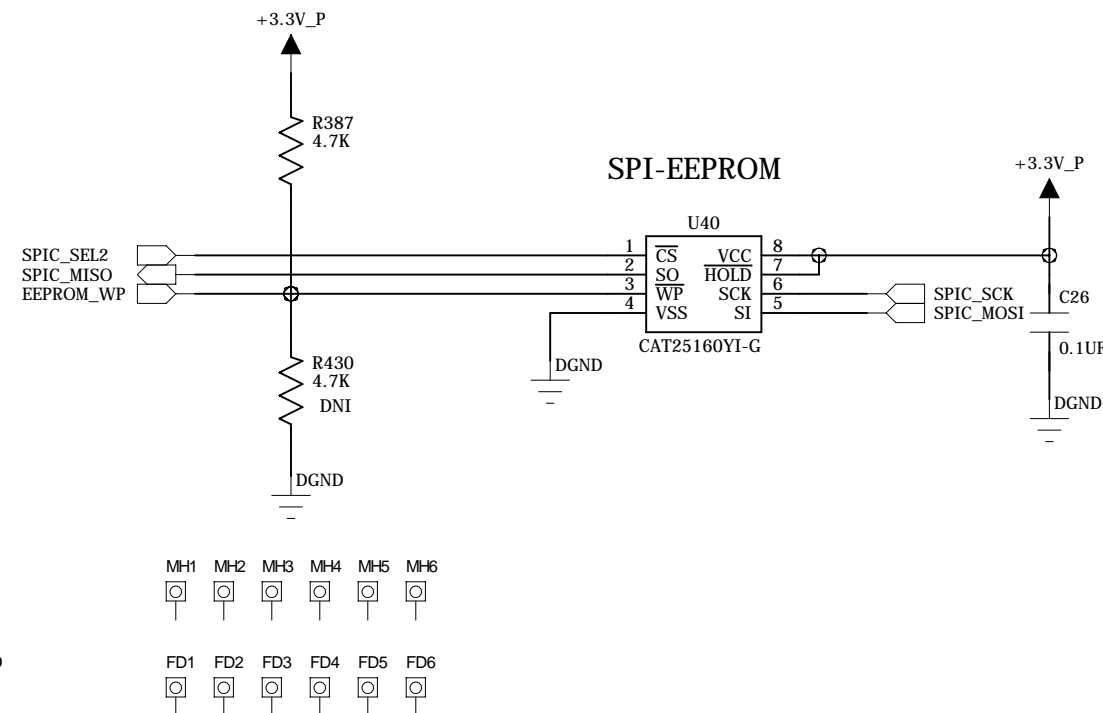
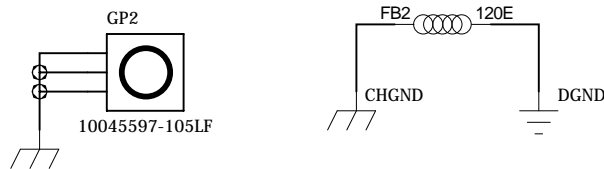
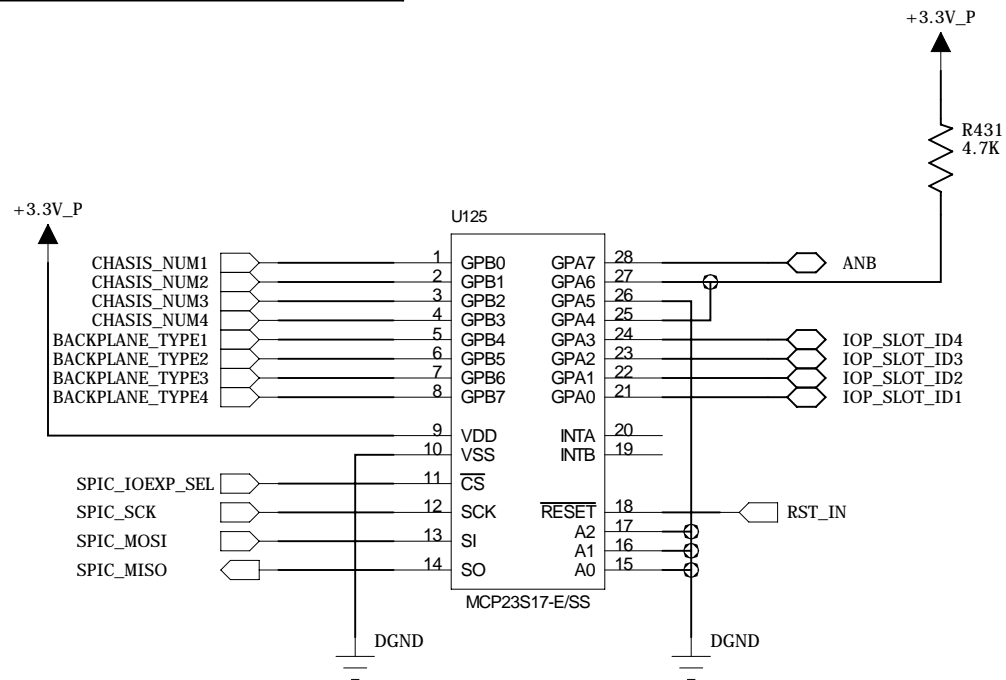
2

3

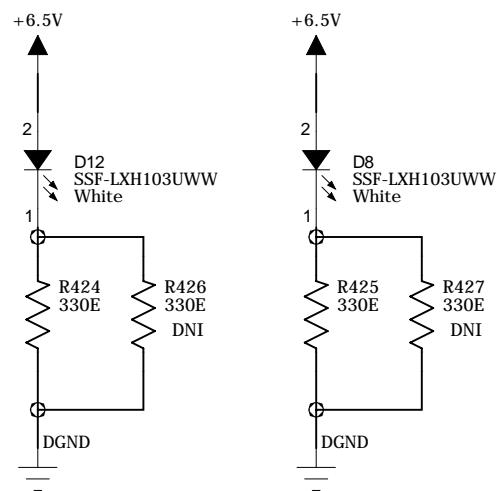
4

5

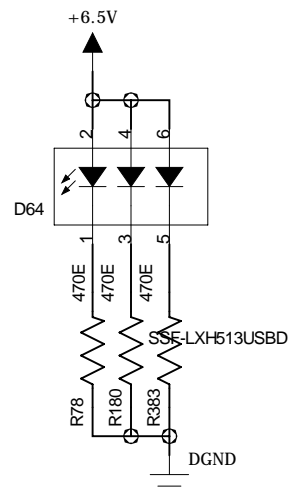
6



WHITE LED



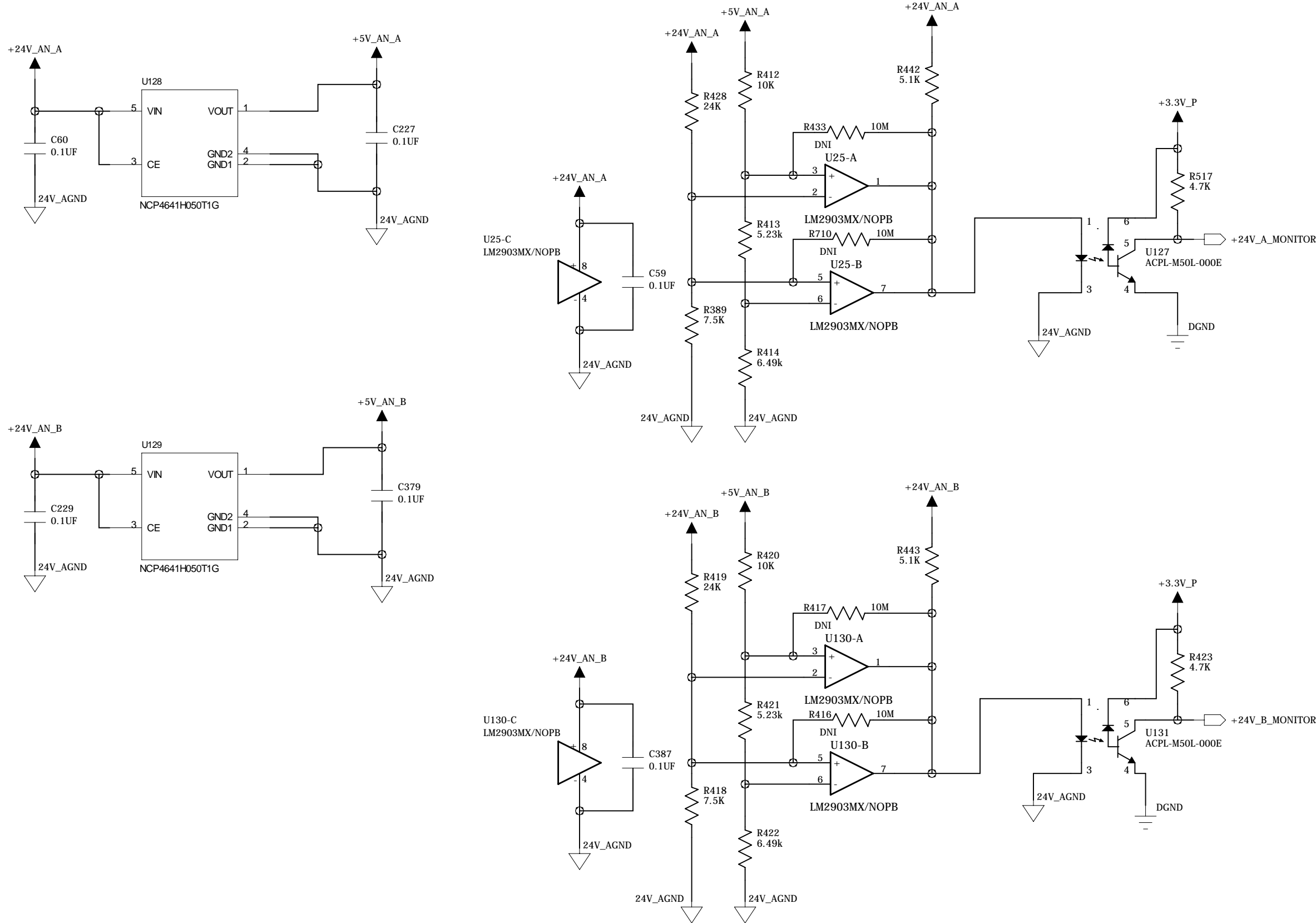
CCC LOGO LED



APPROVALS		DATE	COMPRESSOR CONTROLS CORPORATION			
DRAWN		12 March 2013	4725 121st Street - Des Moines, Iowa 50323			
CHECKED		12 March 2013	EEPROM			
ENGINEER			SIZE	DWG. NO.	SHEET	PROD
Muthuvelu.D			C	<Drawing Number>	22 of 23	REV.
				FILE	SCALE	REV_B
				CCC_IOP-AM1_REV.B.sch	<Scale>	

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE NOR FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM COMPRESSOR CONTROLS CORP.

DWG. NO. <Drawing Number> SH 23 REV. REV_B



APPROVALS		DATE	COMPRESSOR CONTROLS CORPORATION			
DRAWN		12 March 2013	4725 121st Street - Des Moines, Iowa 50323			
CHECKED		12 March 2013	24V_MONITORING			
ENGINEER			SIZE	DWG. NO.	SHEET	PROD
Muthuvelu.D			C	<Drawing Number>	23 of 23	REV.
				FILE	SCALE	REV_B
				CCC_IOP-AM1_REVB.sch	<Scale>	