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REVISION HISTORY																																																											
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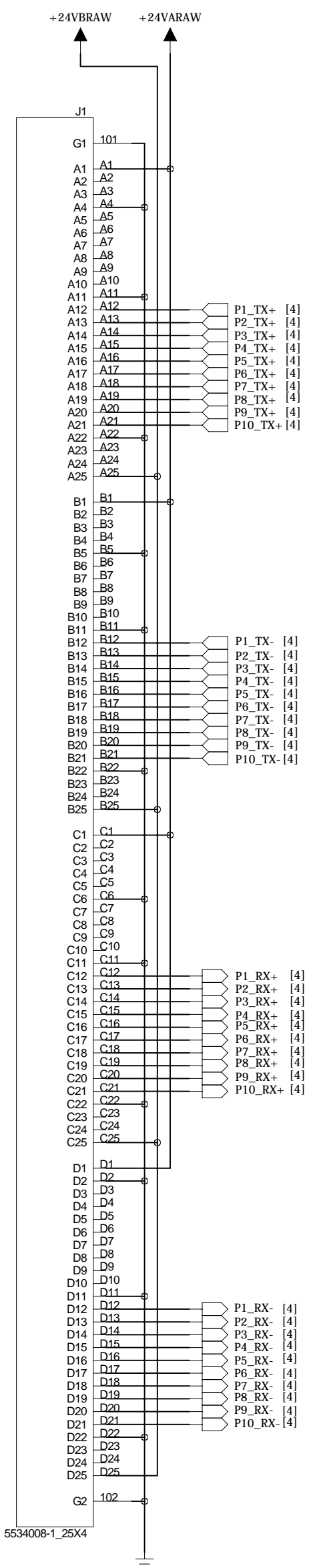
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DWG. NO. 18-425300-001r1 SH 4 REV. 1.0

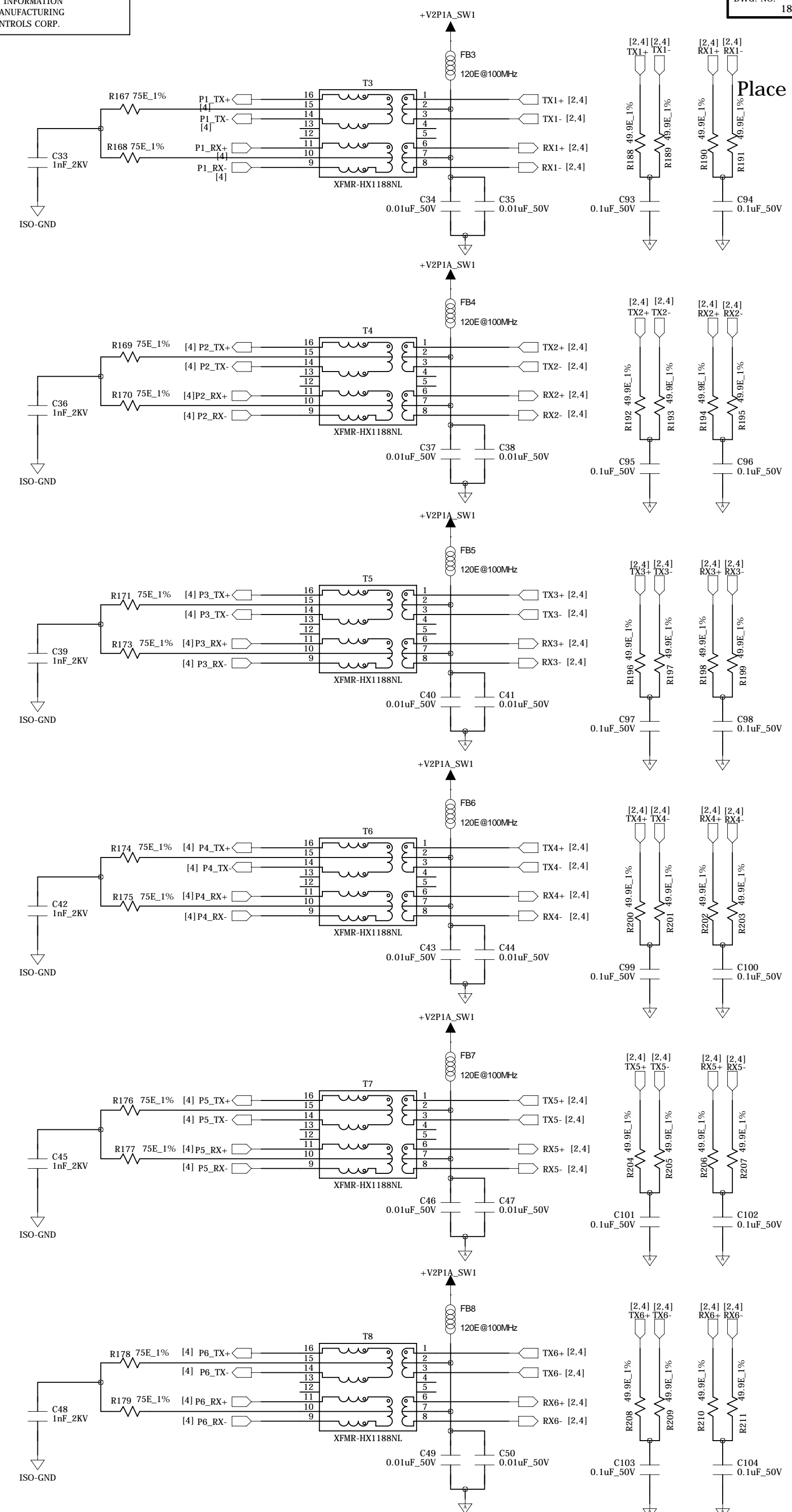
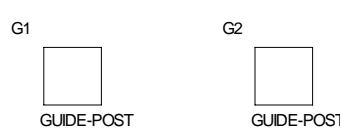
BACKPLANE CONNECTOR, MAGNETICS & TERMINATION FOR PORTS 1 - 10

Place close to SW1

Place close to SW2



GUIDE POST



APPROVALS		DATE		COMPRESSOR CONTROLS CORPORATION					
DRAWN		3/20/11		4725 121st Street - Des Moines, Iowa 50322					
AJAY MENON									
CHECKED		4/14/11		SCHEMATIC DRAWING					
LUKE BROWN				SERIES 4M IES					
				BACKPLANE & ETHERNET MAGNETICS					
ENGINEER				SIZE	DWG. NO.	SHEET	4 OF 7		PROD REV.
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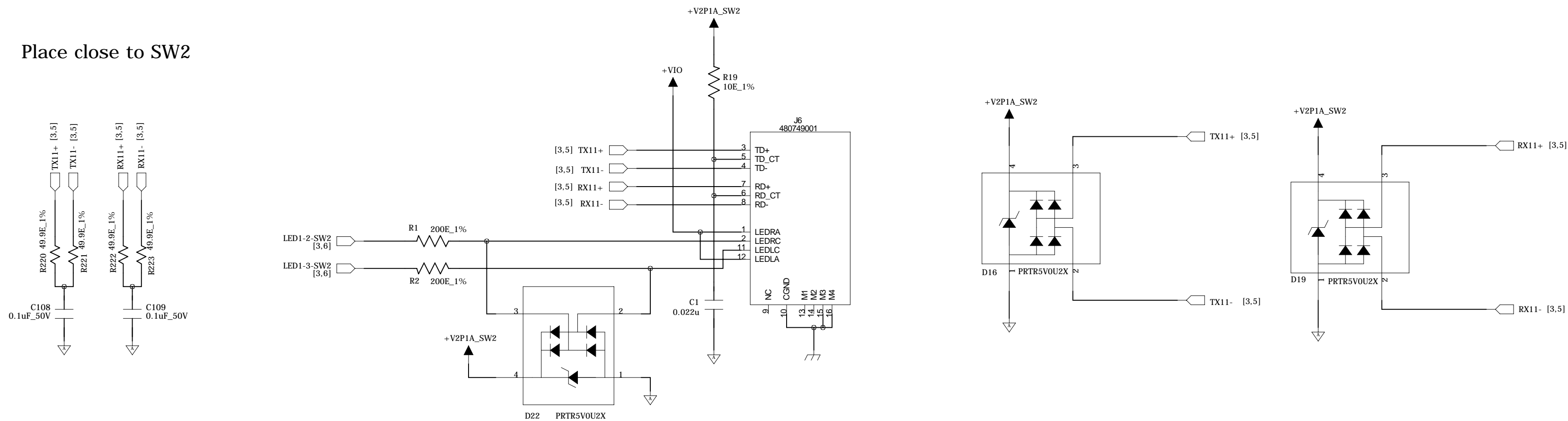
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18-425300-001r1

SH
5

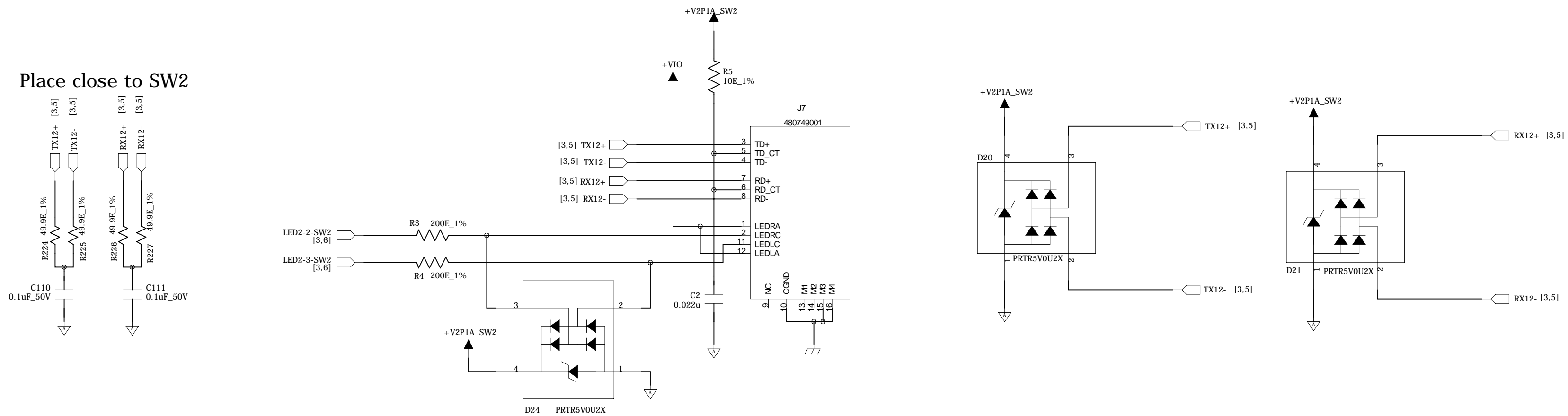
REV.
1.0

FRONT PANEL RJ45 CONNECTORS

Place close to SW2



Place close to SW2



APPROVALS		DATE	COMPRESSOR CONTROLS CORPORATION			
DRAWN AJAY MENON		3/20/11	4725 121st Street - Des Moines, Iowa 50322			
CHECKED LUKE BROWN		4/14/11	SCHEMATIC DRAWING SERIES 4M IES FRONT PANEL RJ45 CONNECTORS			
ENGINEER			SIZE C	DWG. NO. 18-425300-001r1 FILE S4M-IES-SCHEMATICS	SHEET 5 OF 7 SCALE <SCALE>	PROD REV. 1.0

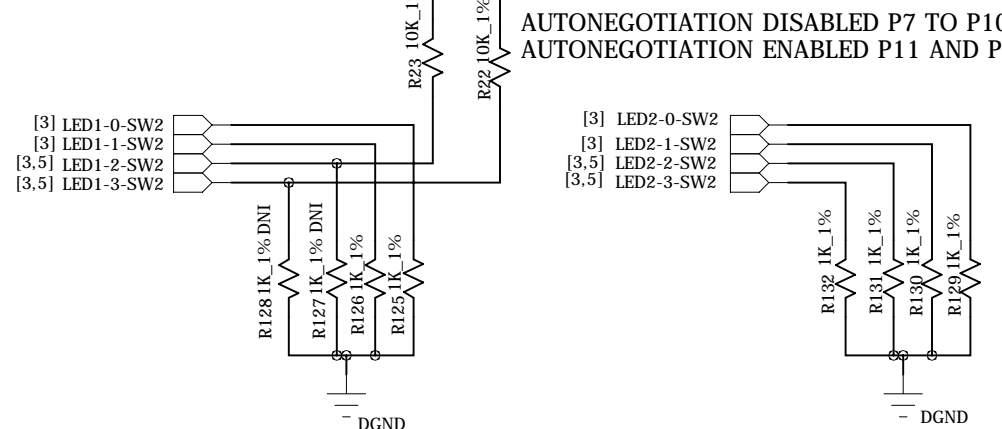
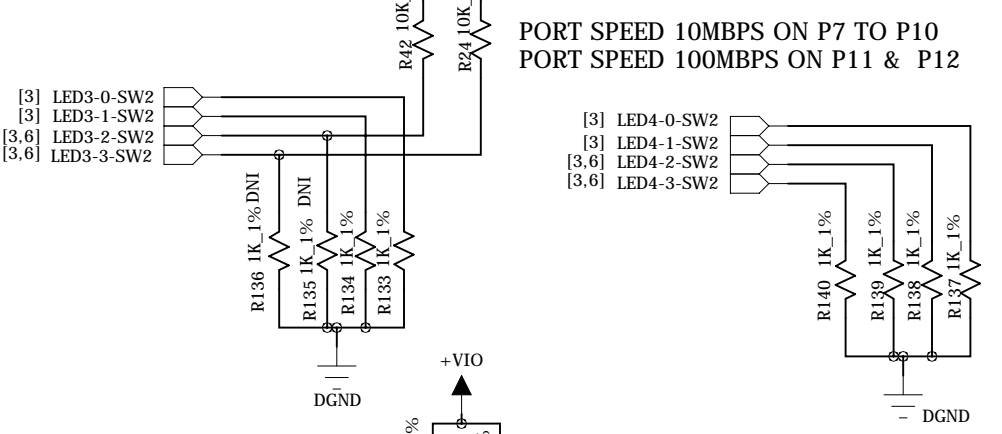
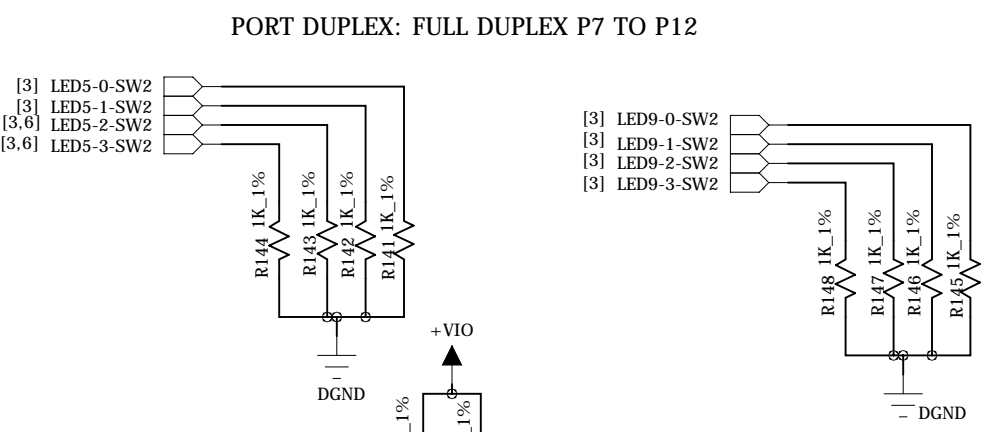
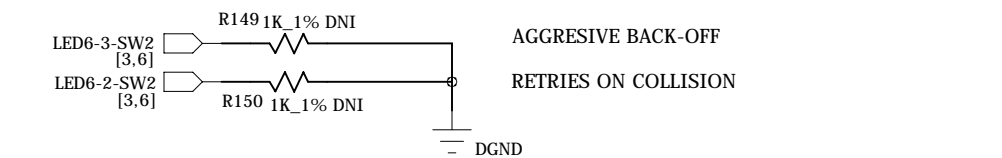
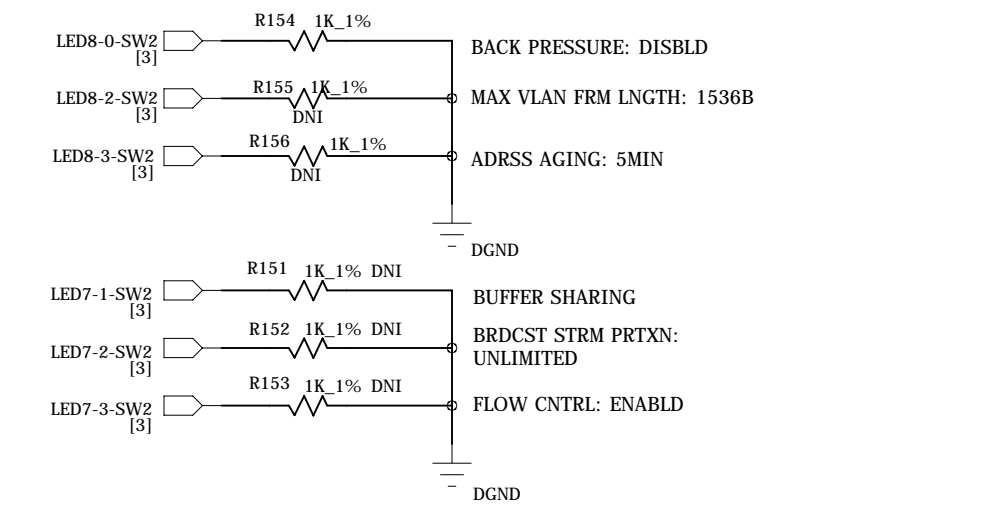
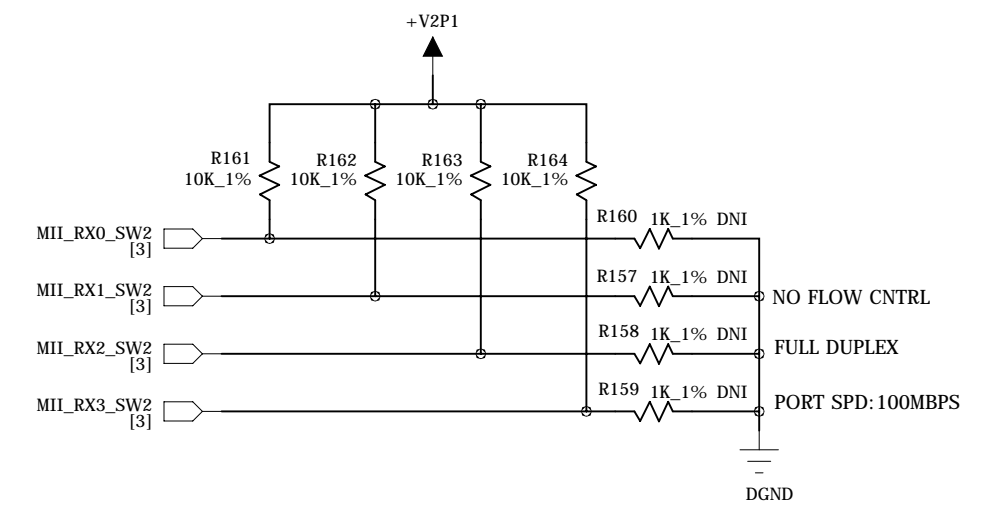
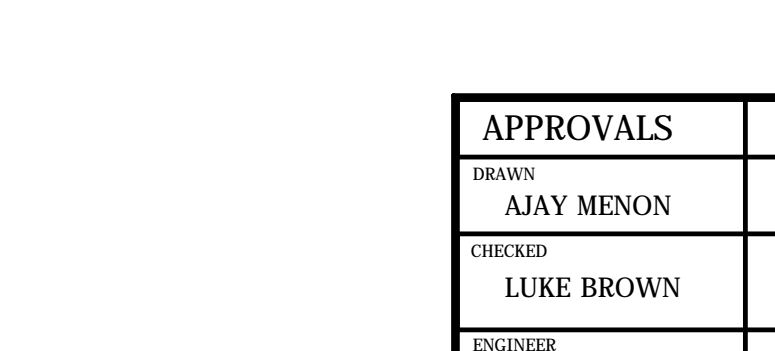
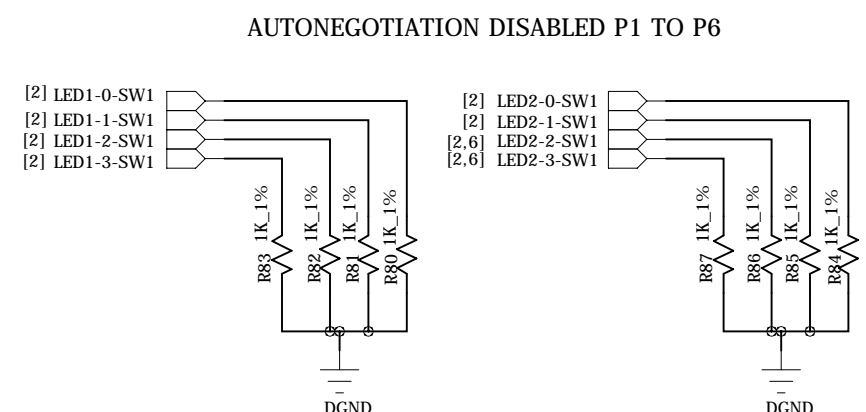
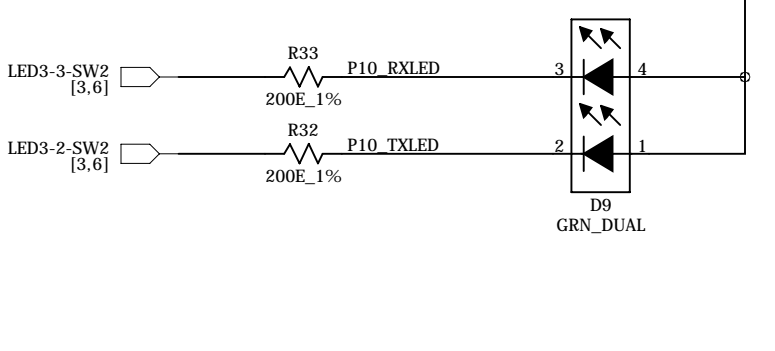
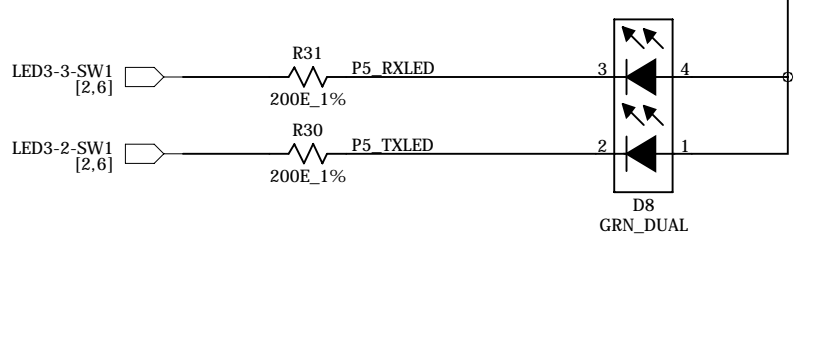
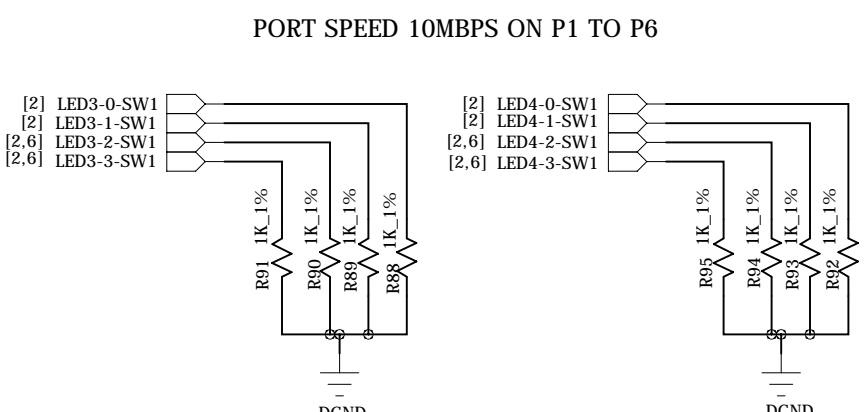
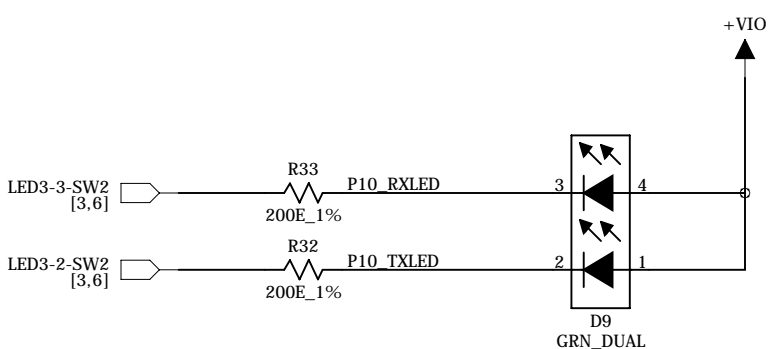
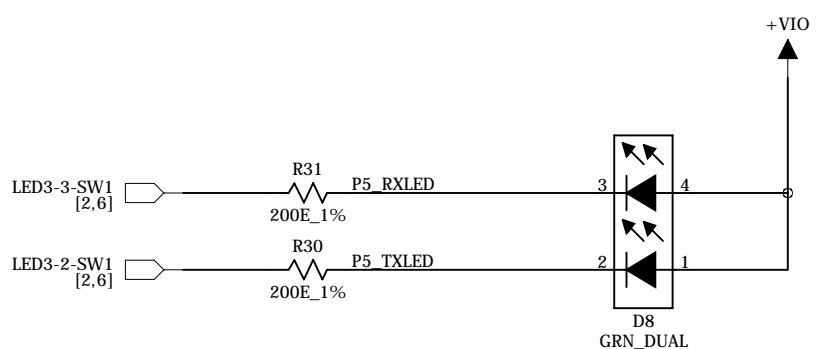
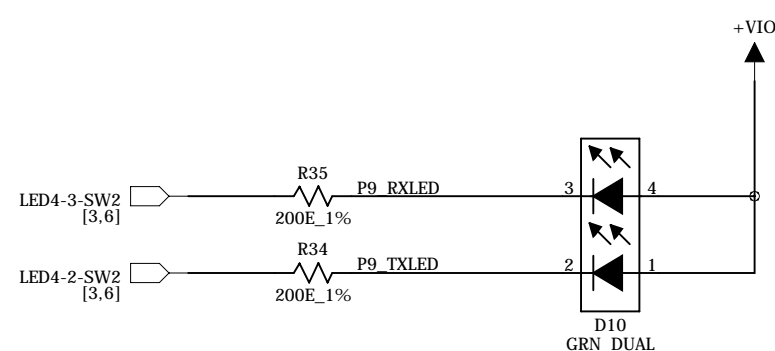
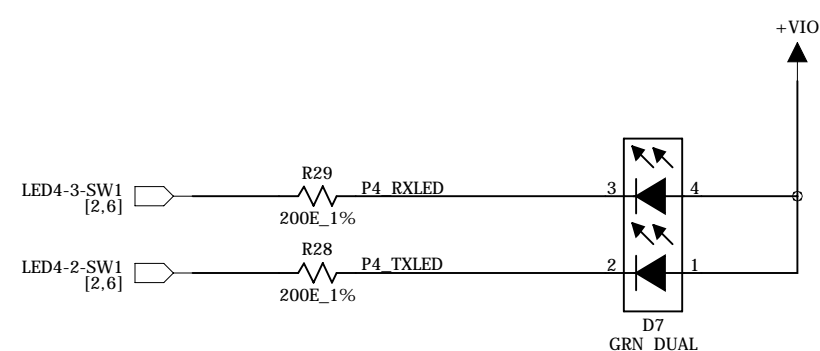
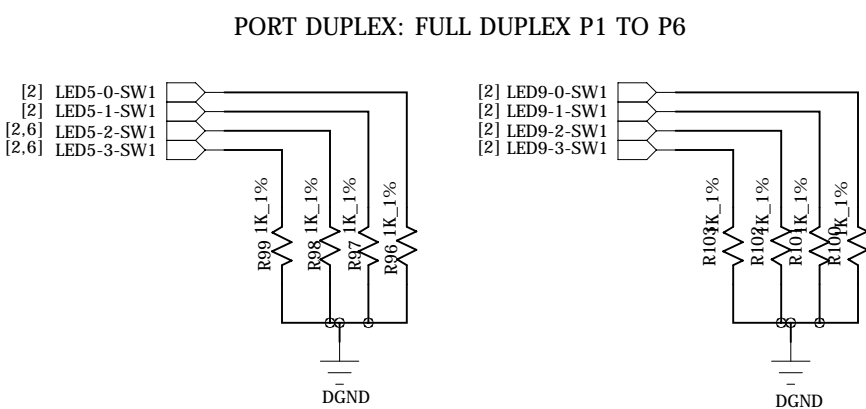
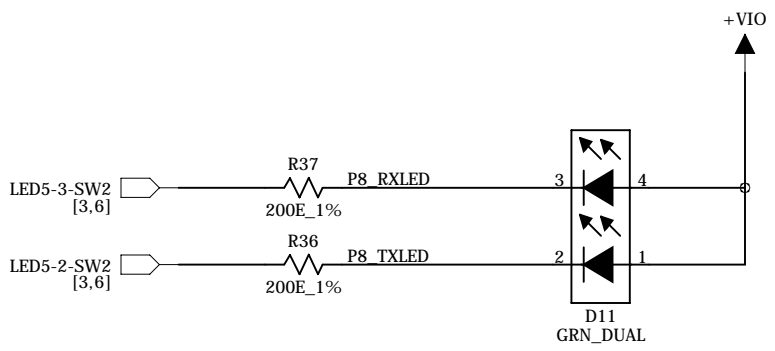
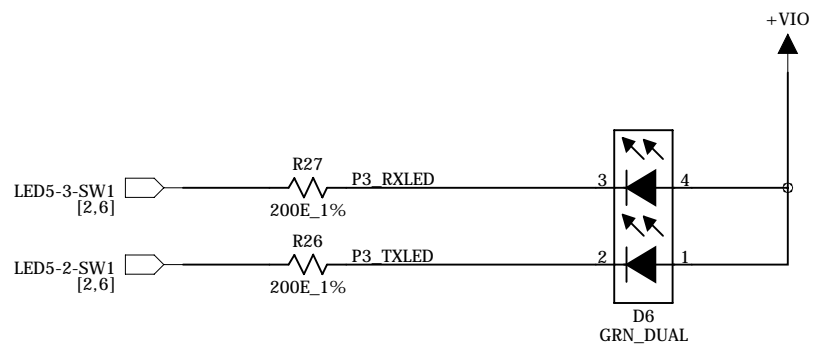
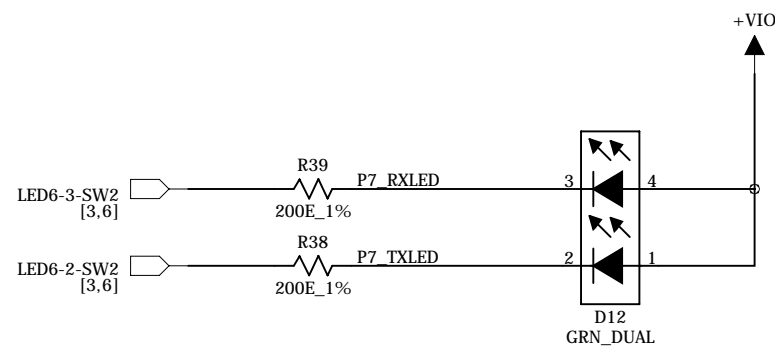
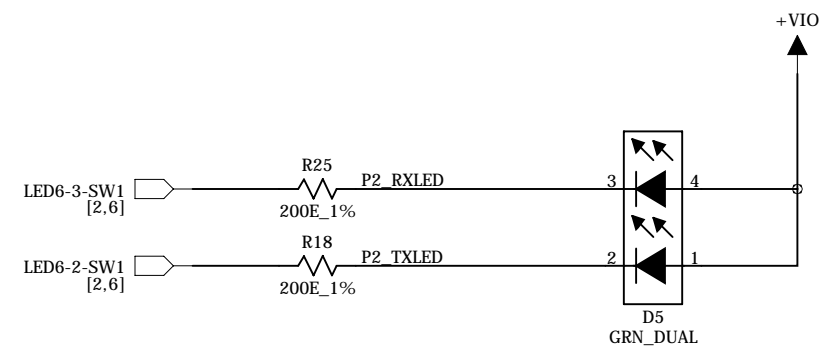
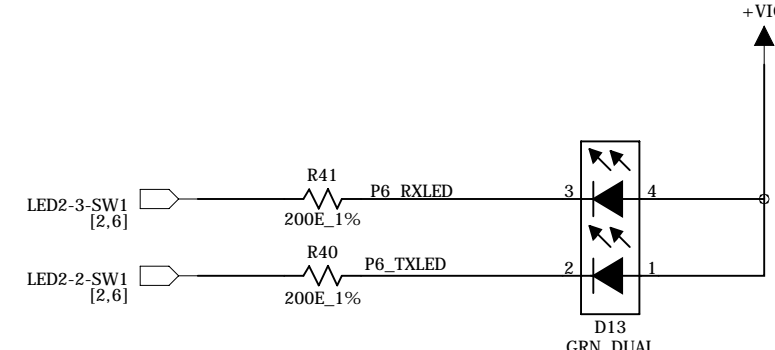
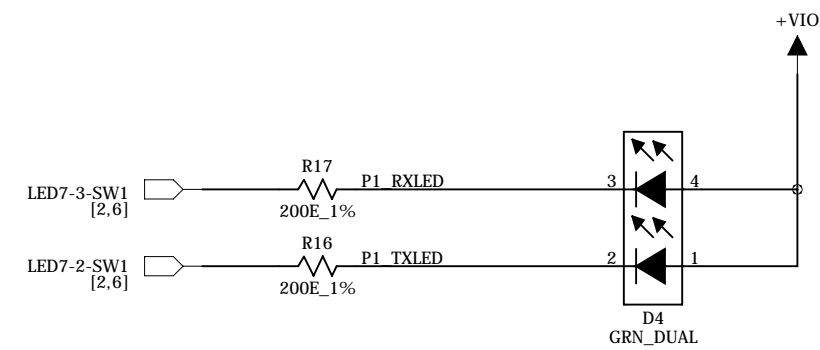
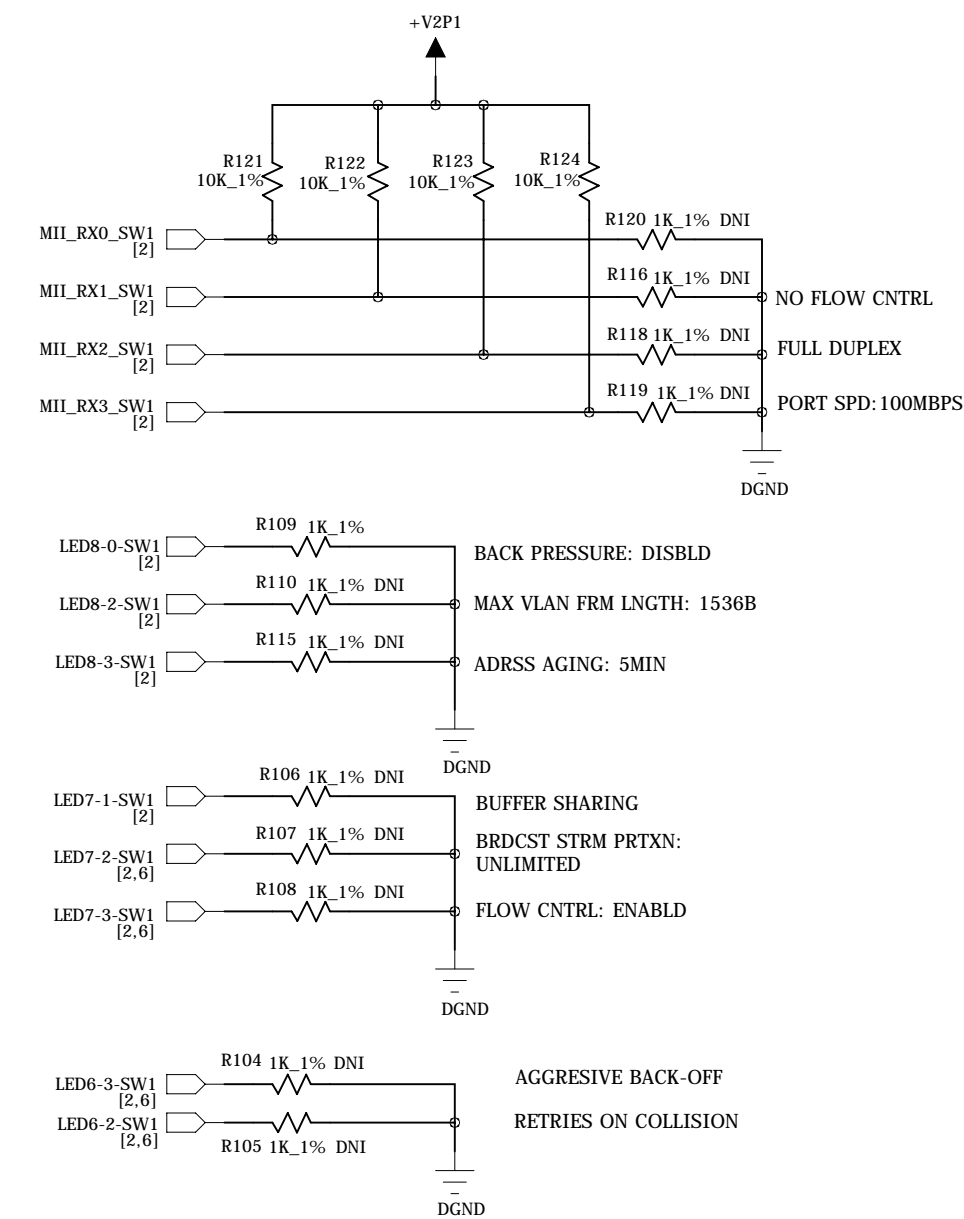
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SH
6

REV.
1.0

TX AND RX ACTIVITY LED INDICATIONS



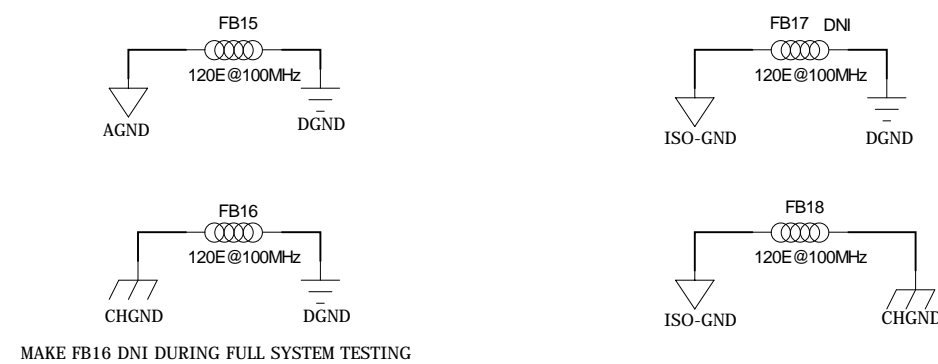
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DRAWN AJAY MENON		3/20/11		4725 121st Street - Des Moines, Iowa 50322			
CHECKED LUKE BROWN		4/14/11		SCHEMATIC DRAWING SERIES 4M IES I/O STRAPPING & LED INDICATION			
ENGINEER				SIZE C	DWG. NO. 18-425300-001r1	SHEET 6 OF 7	PROD REV.
				FILE S4M-IES-SCHEMATICS	SCALE <SCALE>	1.0	

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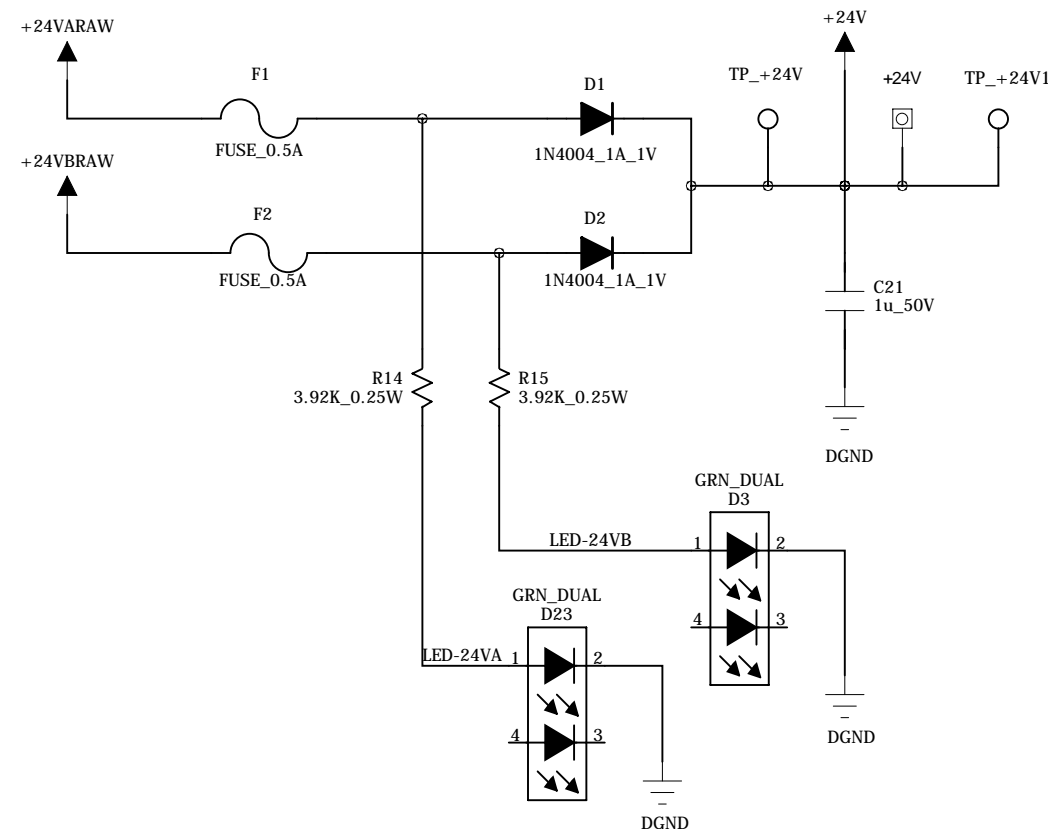
DWG. NO. 18-425300-001r1
SH 7 REV. 1.0

POWER SUPPLY

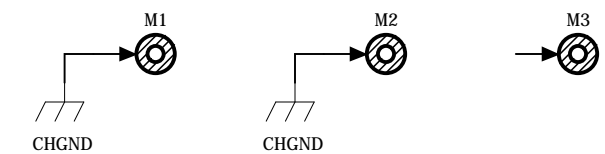
GROUND CONNECTIVITY



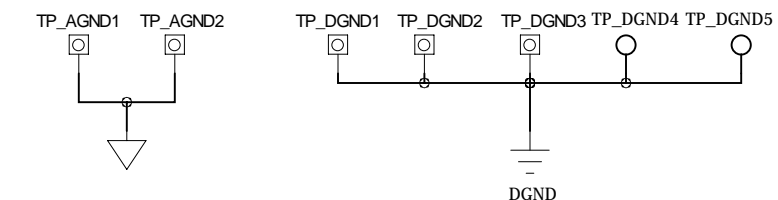
INPUT 24V FROM BACKPLANE



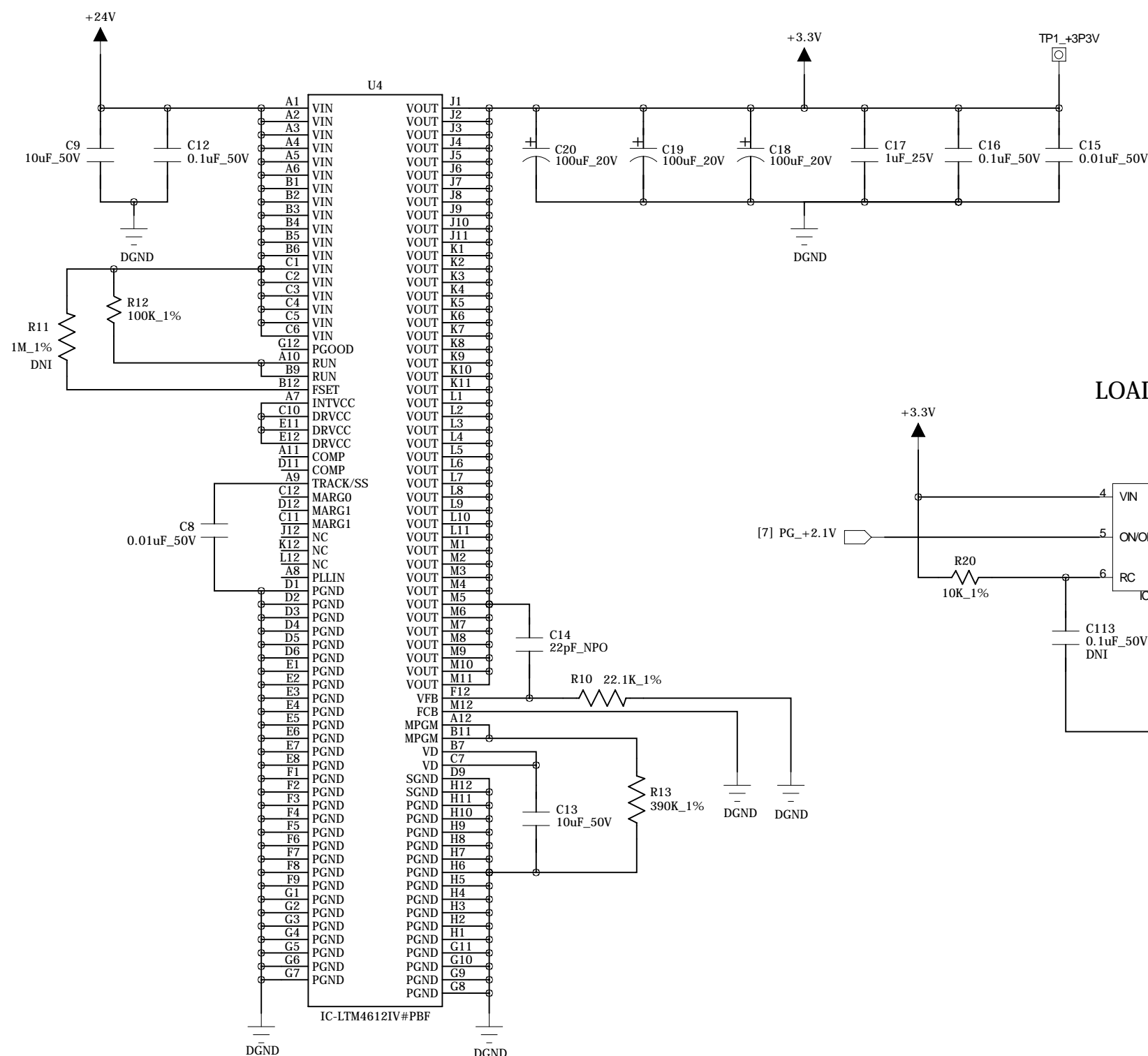
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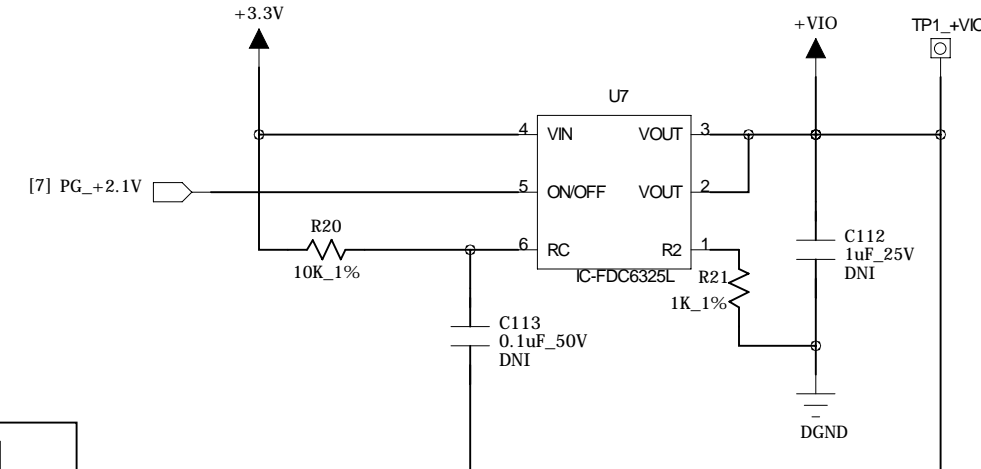
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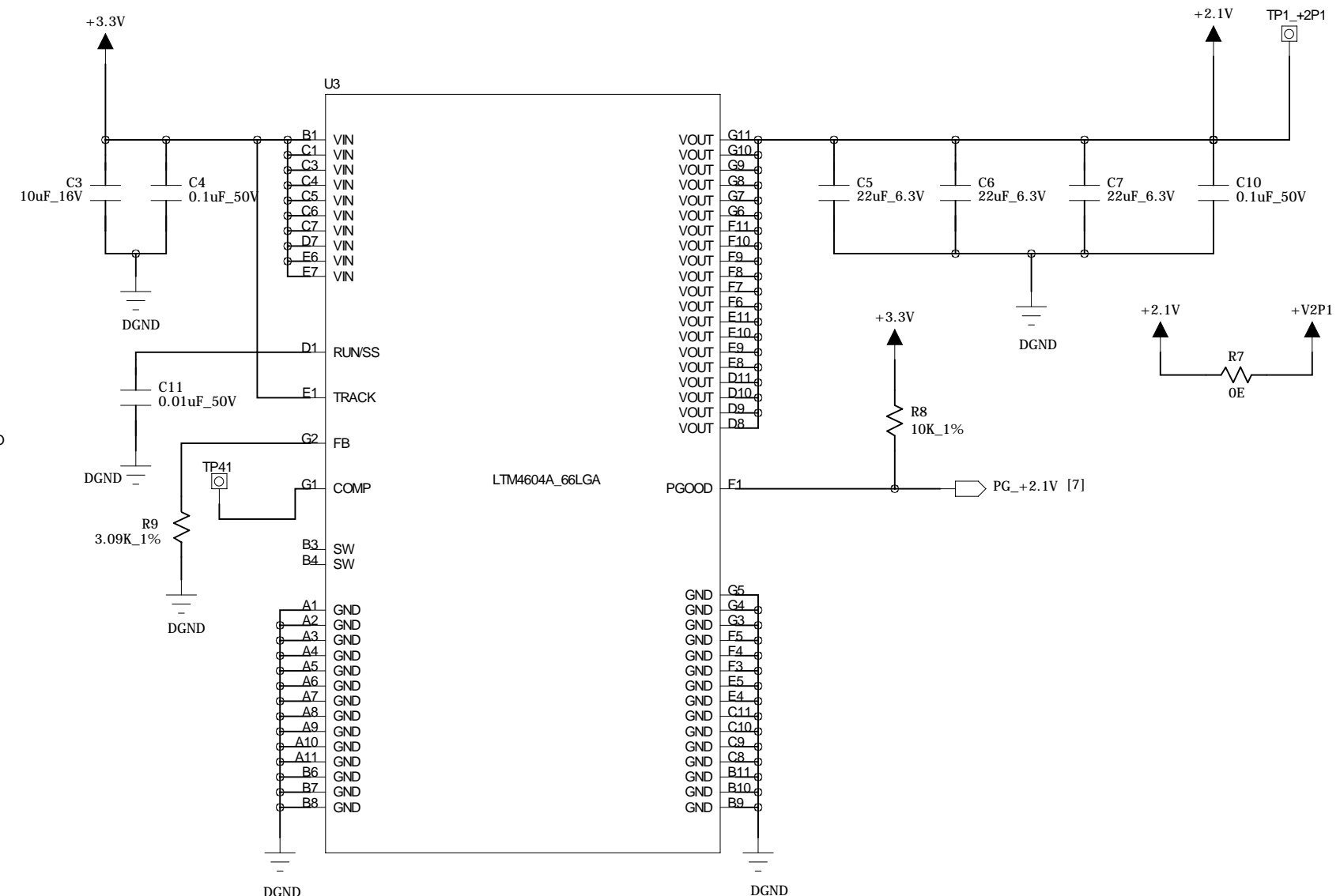
24V DC TO 3.3V DC



LOAD SWITCH



3.3V DC TO 2.1V DC



APPROVALS		DATE	COMPRESSOR CONTROLS CORPORATION		
DRAWN AJAY MENON		3/20/11	4725 121st Street - Des Moines, Iowa 50322		
CHECKED LUKE BROWN		4/14/11	SCHEMATIC DRAWING SERIES 4M IES POWER SUPPLY		
ENGINEER			SIZE C	DWG. NO. 18-425300-001r1 FILE S4M-IES-SCHEMATICS	SHEET 7 OF 7 SCALE <SCALE>
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