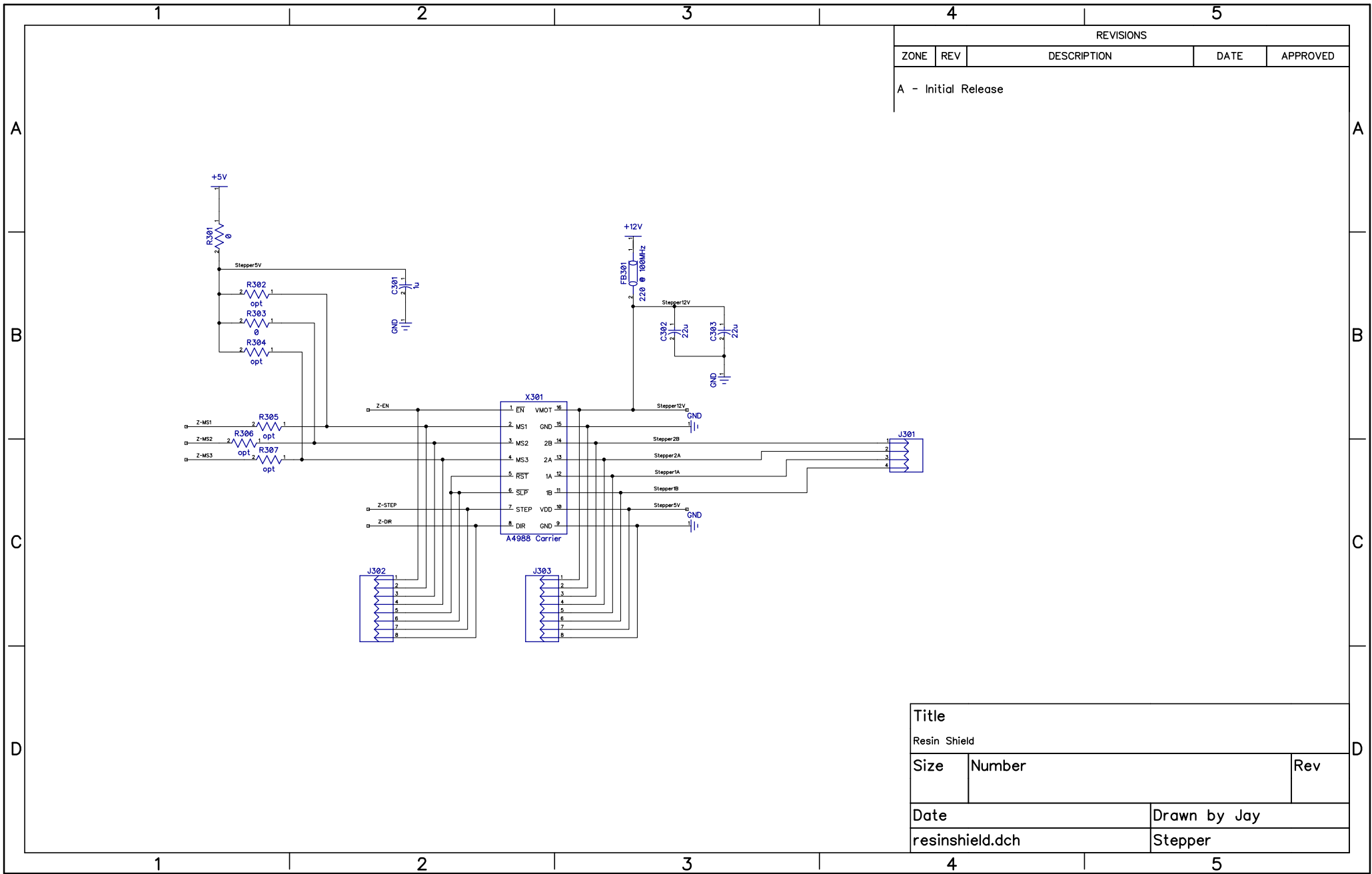
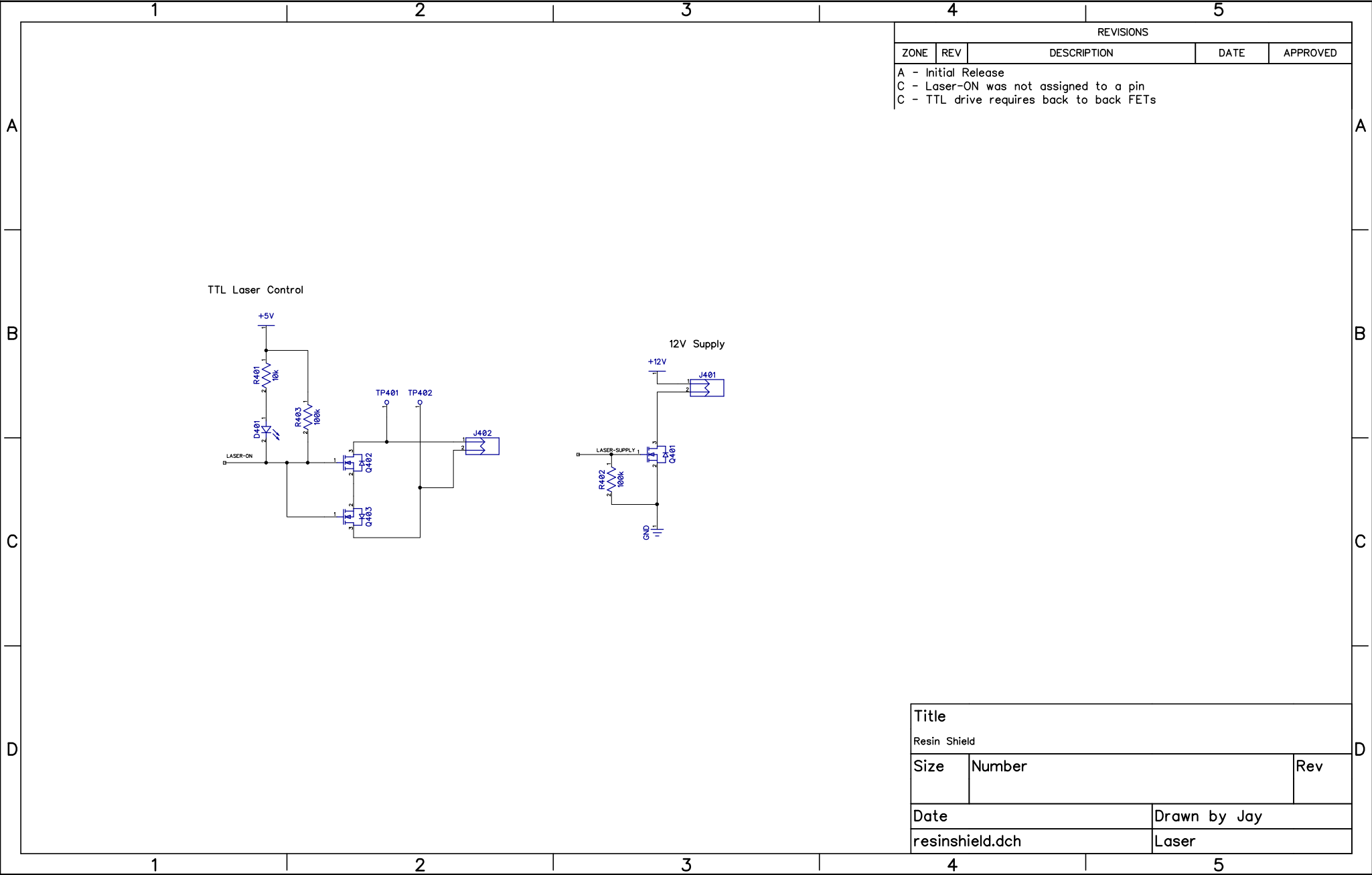
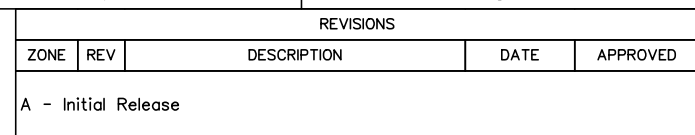


Title	
Resin Shield	
Size	Rev
Date	Drawn by Jay
resinshield.dch	Analog







Title	
Resin Shield	
Size	Rev
Number	
Date	Drawn by Jay
resinshield.dch	Resin

A	1		2		3		4		5	
	RefDes		Name		Value	Quantity	Pattern		REVISIONS	
	C101, C201, C203, C204, C205		CAP_0603		100p	5	CAP_0603		ZONE	REV
	C102		CAP_0603		6.8n	1	CAP_0603		DESCRIPTION	
	C103, C208, C209, C502		CAP_0805		10u	4	CAP_0805		DATE	APPROVED
	C104, C105, C109, C110, C112, C113, C302, C303, C501		CAP_1210		22u	9	CAP_1210		A - Initial Release	
	C106, C108, C111, C114, C115, C202, C206, C210		CAP_0805		1u	8	CAP_0805			
	C107		CAP_0603		opt	1	CAP_0603			
	C207		CAP_0805		0.1u	1	CAP_0805			
	C301		PPTC081LFBN-RC		1u	1	CAP_0805			
B	D101, D102, D103, D106, D107, D501, D502		PMEG4020ETP			7	SOD-128			
	D104, D105, D401		APL3015SRCPRV-F01			3	APL3015			
	FB101, FB201, FB301		BLM18KG221SN1D		220 0 100MHz	3	RES_0603			
	FD1, FD2, FD3		Fiducial			3	Fiducial			
	J1, J2, J4, J5, J7, J8		644456-8			6	HDR-1x8T/2.54/20x2			
	J3		90131-0138			1	HDR-2x18T/2.54x2.54/46x5			
	J6, J9		90131-0125			2	HDR-2x5T/2.54x2.54/13x5			
	J10, J11, J12, J13, J203, J301		644456-4			6	HDR-1x4T/2.54/10x2			
	J101		0022272031			1	Molex 3pin			
	J201, J202		B3B-XH-A			2	JST B3B-XH-A			
C	J302, J303		PPTC081LFBN-RC			2	HDR-1x8T/2.54/20x2			
	J401, J402		B2B-XH-A			2	JST B2B-XH-A			
	J501		OSTVN04A150			1	TB-1x4/2.54/11x7/Sc_H			
	J502		644456-2			1	HDR-1x2T/2.54/5x2			
	L101		IHLP3232DZER330M11		33uH	1	IHLP3232CZER			
	Q401, Q402, Q403		2N7002			3	SOT23			
	Q501, Q502		IRLZ44N			2	TO-220			
	R101, R301, R303		RES_0603		0	3	RES_0603			
	R102, R105, R401		RES_0603		10k	3	RES_0603			
	R103, R104, R202, R203, R204, R206, R207, R208, R209, R211, R402, R403, R504, R505		RES_0603		100k	14	RES_0603			
D	R106		RES_0603		53k6	1	RES_0603			
	R107		RES_0603		165k	1	RES_0603			
	R108, R109, R205, R210		RES_0603		49k9	4	RES_0603			
	R110		RES_2512		10k	1	RES_2512			
	R201		RES_0603		1k	1	RES_0603			
	R212, R213, R501, R502		RES_0603		24r9	4	RES_0603			
	R302, R304, R305, R306, R307		RES_0603		opt	5	RES_0603			
	R503		RES_0603		4k7	1	RES_0603			
	TP101, TP102, TP103, TP201, TP202, TP203, TP204, TP205, TP206, TP207, TP208, TP401, TP402, TP501, TP502, TP503		TESTPOINT			16	Round			
	U101		LT3581EMSE			1	MSOP-16EP			
U201		LM4040DIM3-4.1			1	SOT23				
U202		TL084D			1	SOIC-14/150mil				
U203		LTC2602CMS8			1	MSOP-8				
X1		Arduino Mega			1					
X301		A4988 Carrier			1					
1		2		3		4		5		

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
A - Initial Release				

Title				
Resin Shield				
Size	Number			Rev
Date			Drawn by Jay	
resinshield.dch			Document	