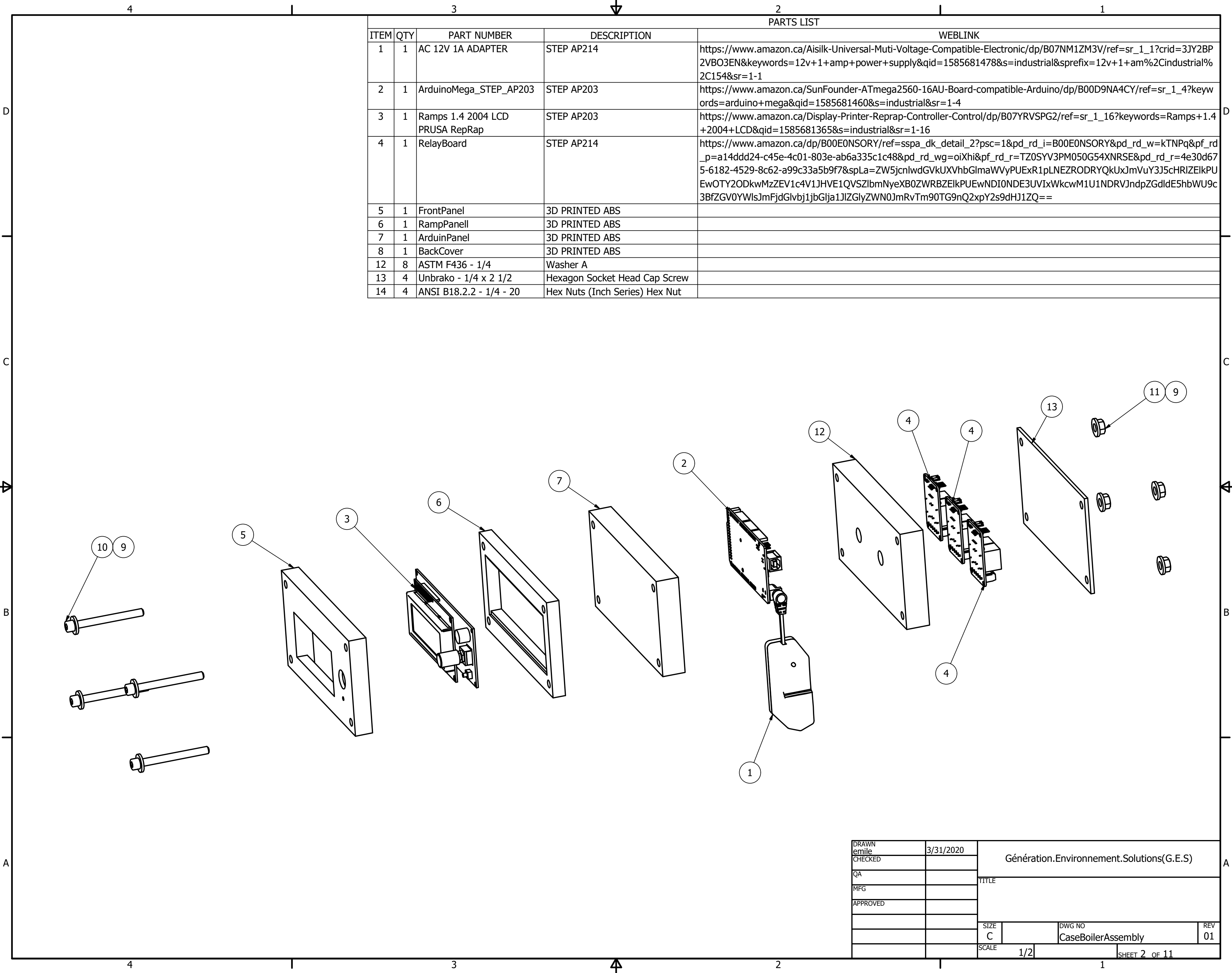


PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	AC 12V 1A ADAPTER	STEP AP214
2	1	ArduinoMega_STEP_AP203	STEP AP203
3	1	Ramps 1.4 2004 LCD PRUSA RepRap	STEP AP203
4	1	RelayBoard	STEP AP214
5	1	FrontPanel	3D PRINTED ABS
6	1	RampPanell	3D PRINTED ABS
7	1	ArduinPanel	3D PRINTED ABS
8	1	BackCover	3D PRINTED ABS
12	8	ASTM F436 - 1/4	Washer A
13	4	Unbrako - 1/4 x 2 1/2	Hexagon Socket Head Cap Screw
14	4	ANSI B18.2.2 - 1/4 - 20	Hex Nuts (Inch Series) Hex Nut

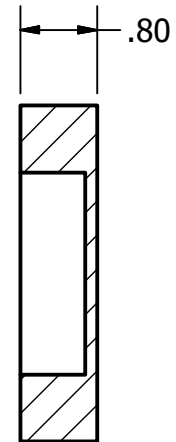
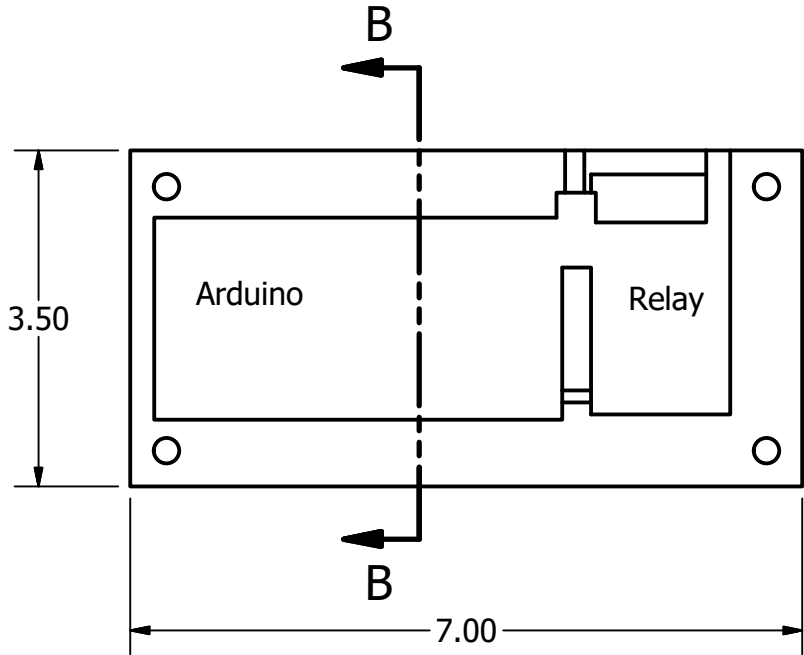
DRAWN emile	3/31/2020	Génération.Environnement.Solutions(G.E.S)		
CHECKED		TITLE		
QA				
MFG				
APPROVED				
		SIZE C	DWG NO CaseAssembly	REV 01
		SCALE 1	SHEET 1 OF 11	



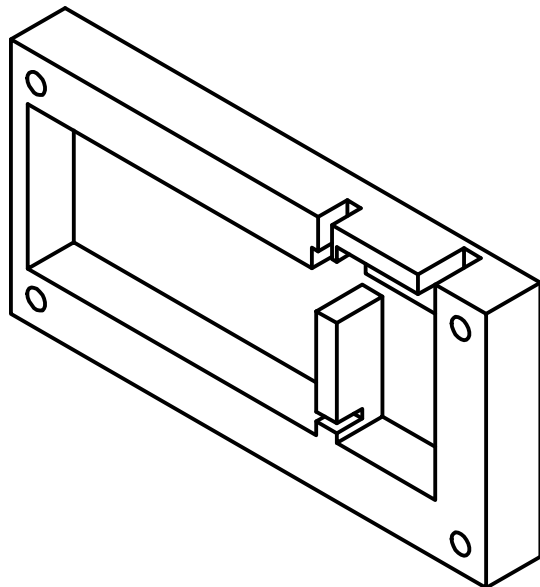
PARTS LIST				
ITEM	QTY	PART NUMBER	DESCRIPTION	WEBLINK
1	1	AC 12V 1A ADAPTER	STEP AP214	https://www.amazon.ca/Aisilk-Universal-Muti-Voltage-Compatible-Electronic/dp/B07NM1ZM3V/ref=sr_1_1?crid=3JY2BP2VBO3EN&keywords=12v+1+amp+power+supply&qid=1585681478&s=industrial&sprefix=12v+1+am%2Cindustrial%2C154&sr=1-1
2	1	ArduinoMega_STEP_AP203	STEP AP203	https://www.amazon.ca/SunFounder-ATmega2560-16AU-Board-compatible-Arduino/dp/B00D9NA4CY/ref=sr_1_4?keywords=arduino+mega&qid=1585681460&s=industrial&sr=1-4
3	1	Ramps 1.4 2004 LCD PRUSA RepRap	STEP AP203	https://www.amazon.ca/Display-Printer-Reprap-Controller-Control/dp/B07YRVSPG2/ref=sr_1_16?keywords=Ramps+1.4+2004+LCD&qid=1585681365&s=industrial&sr=1-16
4	1	RelayBoard	STEP AP214	https://www.amazon.ca/dp/B00E0NSORY/ref=sspa_dk_detail_2?psc=1&pd_rd_i=B00E0NSORY&pd_rd_w=kTNPq&pf_rd_p=a14ddd24-c45e-4c01-803e-ab6a335c1c48&pd_rd_wg=oiXhi&pf_rd_r=TZ0SYV3PM050G54XNRSE&pd_rd_r=4e30d675-6182-4529-8c62-a99c33a5b9f7&spLa=ZW5jcnlwdGVkUXVhbGlmaWVyPUEwOTY2ODkwMzZEV1c4V1JHVE1QVSZlbnNyeXB0ZWZWRBZEIkPUEwNDI0NDE3UVIxWkcwM1U1NDRVJndpZGldE5hbWU9c3BfZGV0YWlsJmFjdGlvbj1jbGlja1JlZGlyZWNOJmRvTm90TG9nQ2xpY2s9dHJ1ZQ==
5	1	FrontPanel	3D PRINTED ABS	
6	1	RampPanell	3D PRINTED ABS	
7	1	ArduinPanel	3D PRINTED ABS	
8	1	BackCover	3D PRINTED ABS	
12	8	ASTM F436 - 1/4	Washer A	
13	4	Unbrako - 1/4 x 2 1/2	Hexagon Socket Head Cap Screw	
14	4	ANSI B18.2.2 - 1/4 - 20	Hex Nuts (Inch Series) Hex Nut	

DRAWN emile	3/31/2020	Génération.Environnement.Solutions(G.E.S)		
CHECKED		TITLE		
QA				
MFG				
APPROVED				
		SIZE C	DWG NO CaseBoilerAssembly	REV 01
		SCALE 1/2	SHEET 2 OF 11	

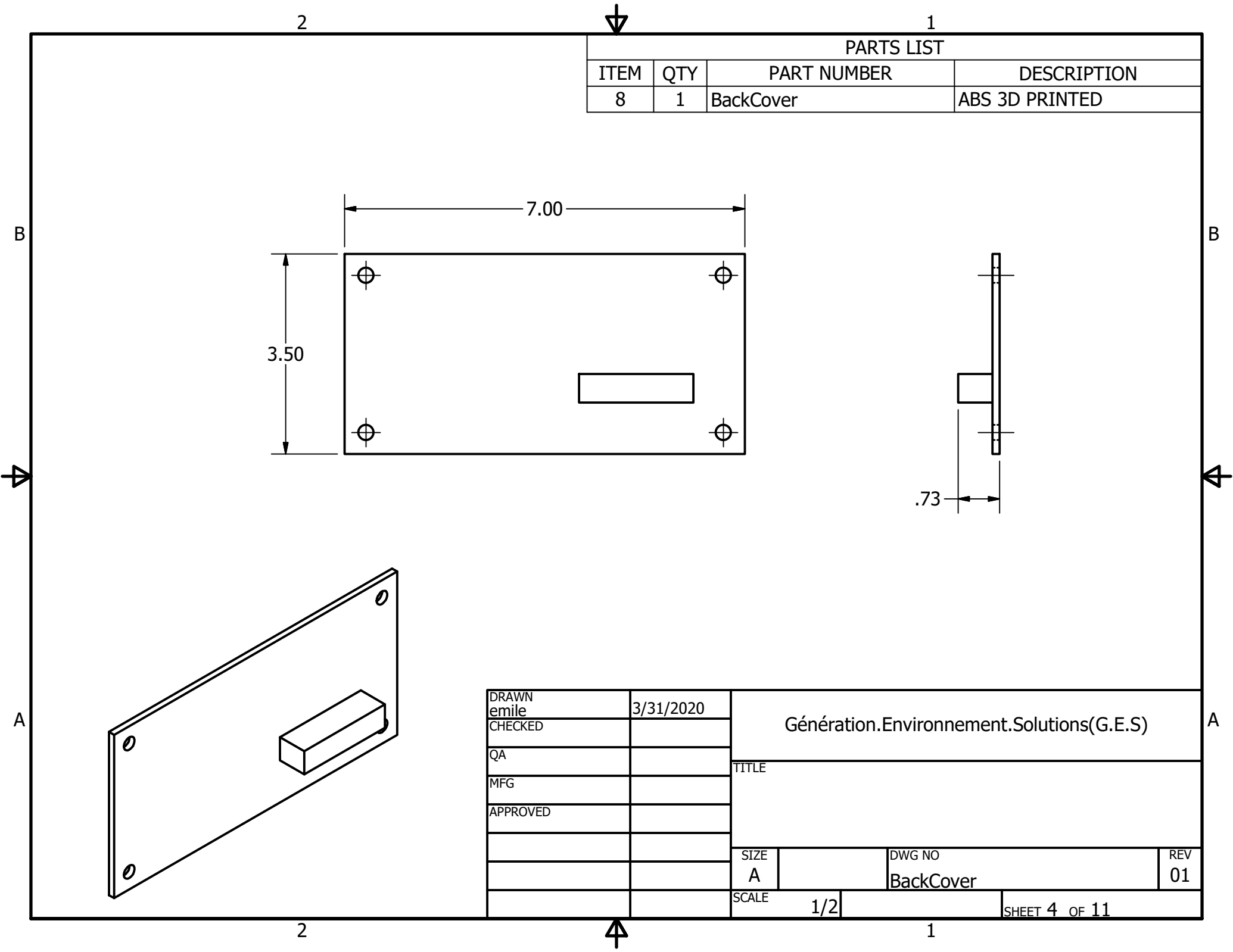
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
7	1	ArduinPanel	3D PRINTED ABS

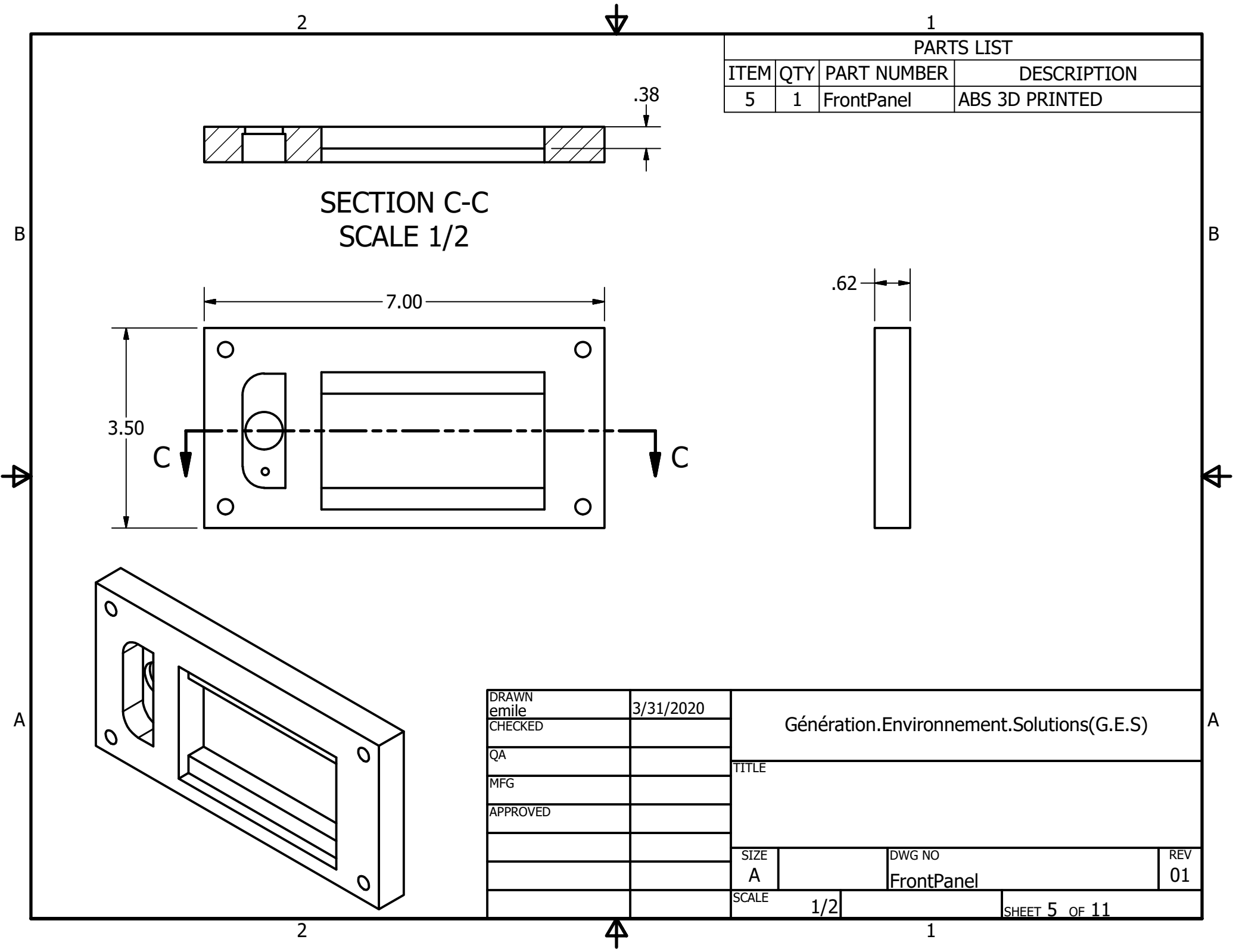


SECTION B-B
SCALE 1/2



DRAWN emile	3/31/2020	Génération.Environnement.Solutions(G.E.S)	
CHECKED			
QA			
MFG			
APPROVED		TITLE	
		SIZE A	DWG NO ArduinPanel
		SCALE 1/2	REV 01
		SHEET 3 OF 11	

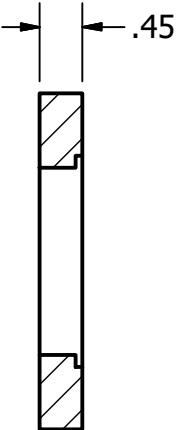
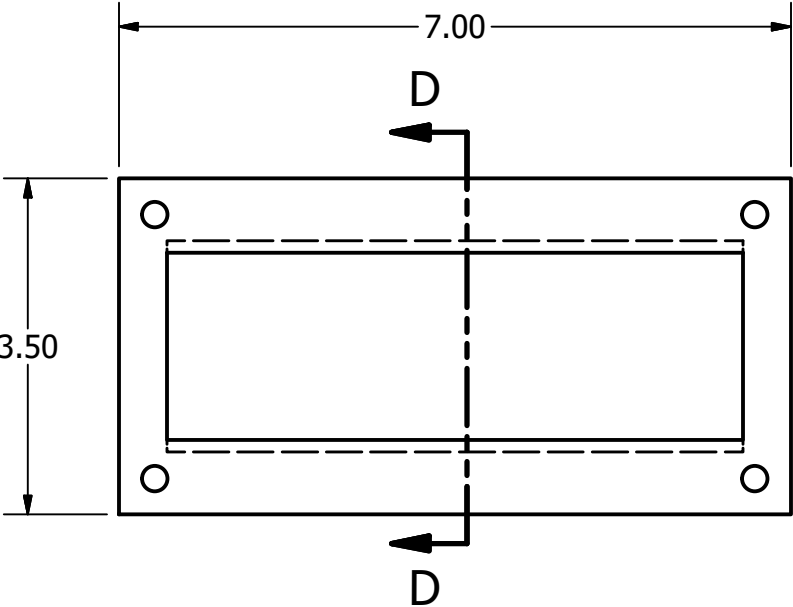




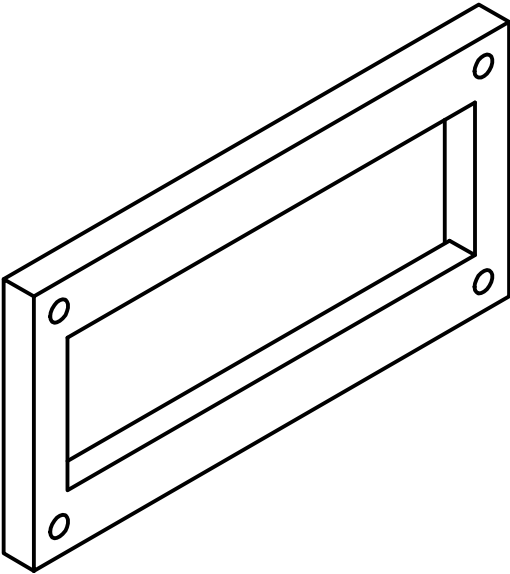
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
5	1	FrontPanel	ABS 3D PRINTED

DRAWN emile	3/31/2020	Génération.Environnement.Solutions(G.E.S)	
CHECKED			
QA			
MFG			
APPROVED		TITLE	
		SIZE A	DWG NO FrontPanel
		SCALE 1/2	REV 01
		SHEET 5 OF 11	

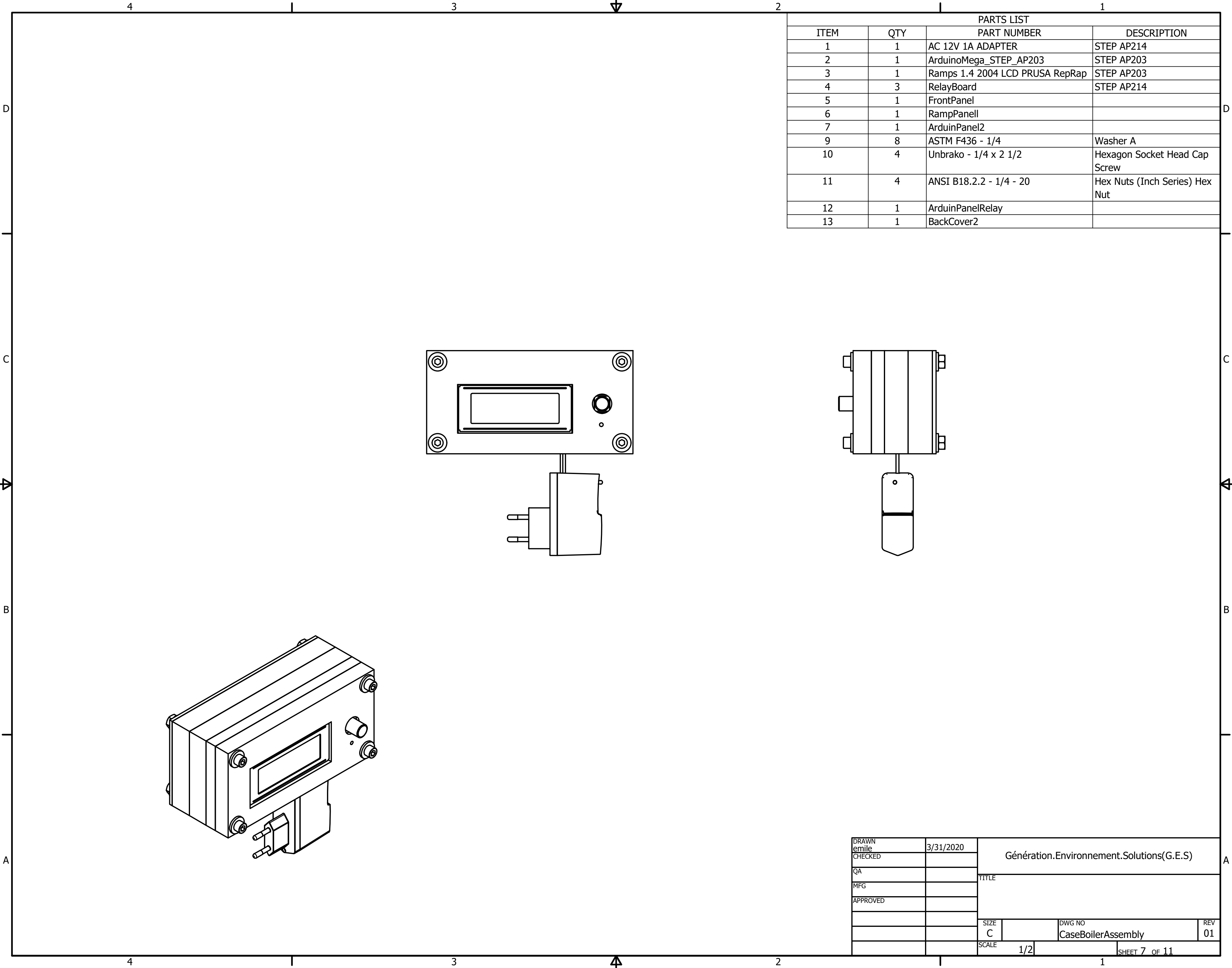
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
6	1	RampPanell	3D PRINTED ABS

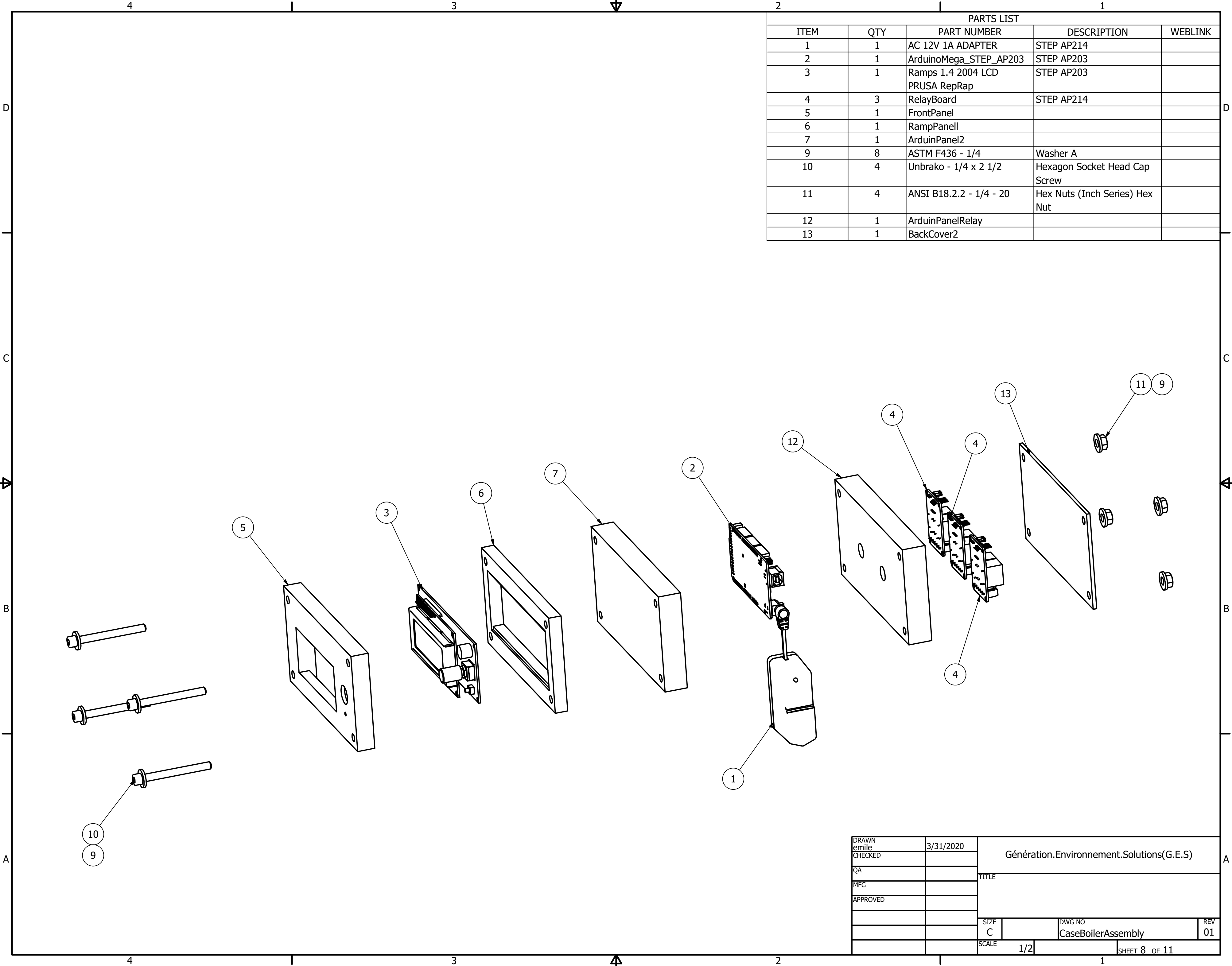


SECTION D-D
SCALE 1/2

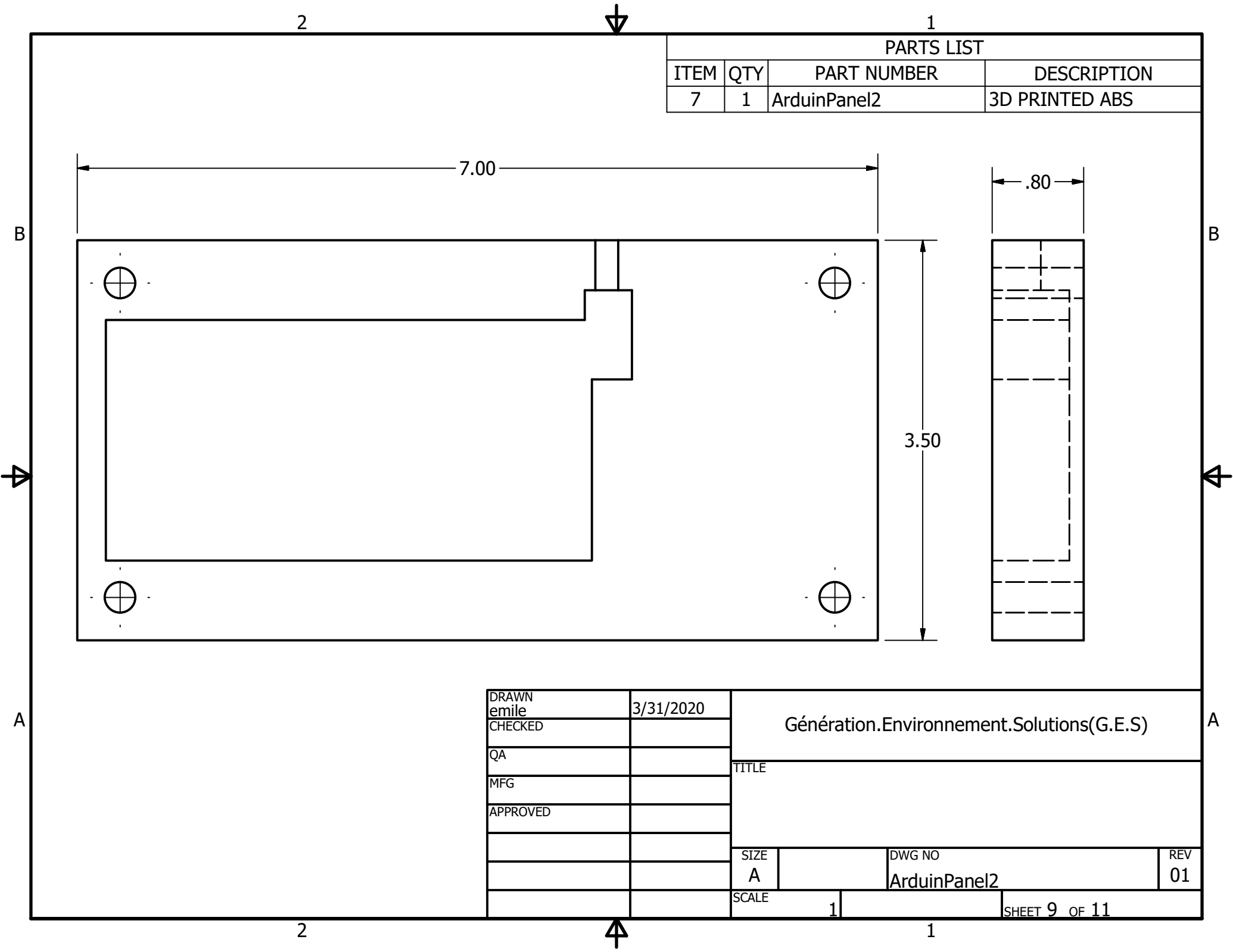


DRAWN emile	3/31/2020	Génération.Environnement.Solutions(G.E.S)		
CHECKED				
QA				
MFG				
APPROVED		TITLE		
		SIZE A	DWG NO RampPanell	REV 01
		SCALE 1/2	SHEET 6 OF 11	



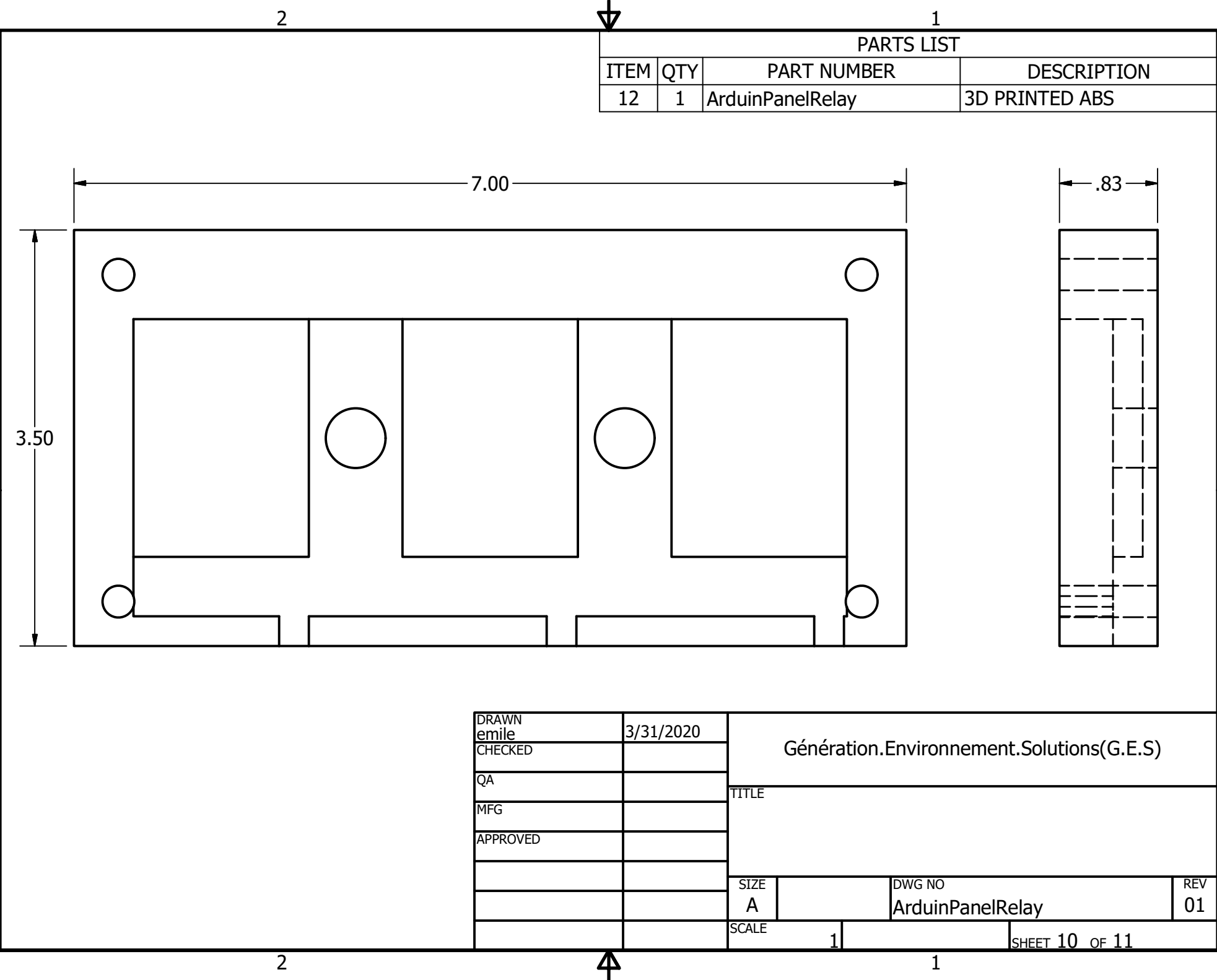


DRAWN emile	3/31/2020	Génération.Environnement.Solutions(G.E.S)		
CHECKED		TITLE		
QA				
MFG				
APPROVED				
		SIZE C	DWG NO CaseBoilerAssembly	REV 01
		SCALE 1/2	SHEET 8 OF 11	



DRAWN	emile	3/31/2020
CHECKED		
QA		
MFG		
APPROVED		

Génération.Environnement.Solutions(G.E.S)			
TITLE			
SIZE	DWG NO		REV
A	ArduinPanel2		01
SCALE	1	SHEET 9 OF 11	



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
12	1	ArduinPanelRelay	3D PRINTED ABS

DRAWN emile	3/31/2020	Génération.Environnement.Solutions(G.E.S)	
CHECKED			
QA			
MFG			
APPROVED			
		TITLE	
		SIZE A	DWG NO ArduinPanelRelay
		SCALE 1	REV 01
		SHEET 10 OF 11	

