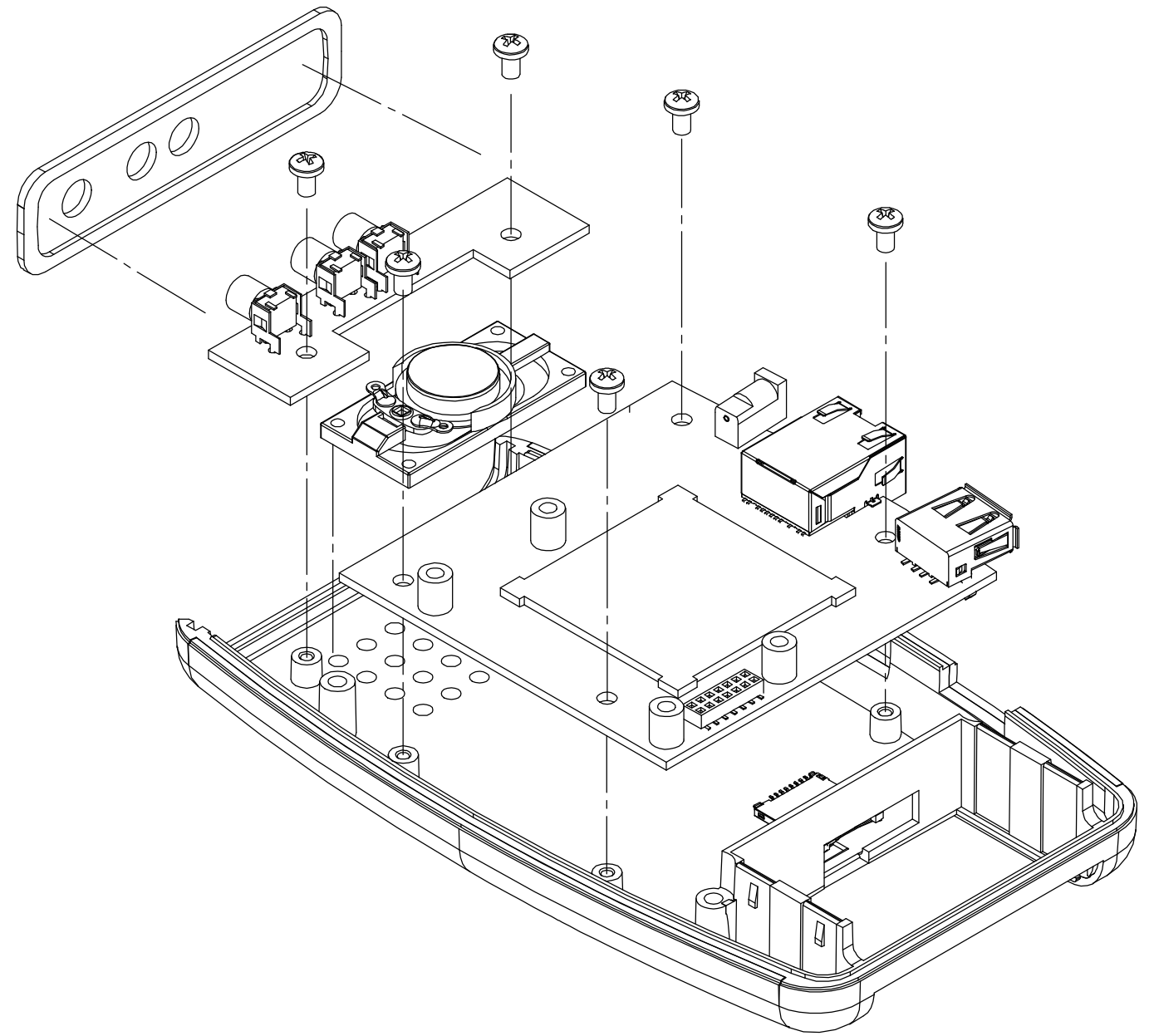
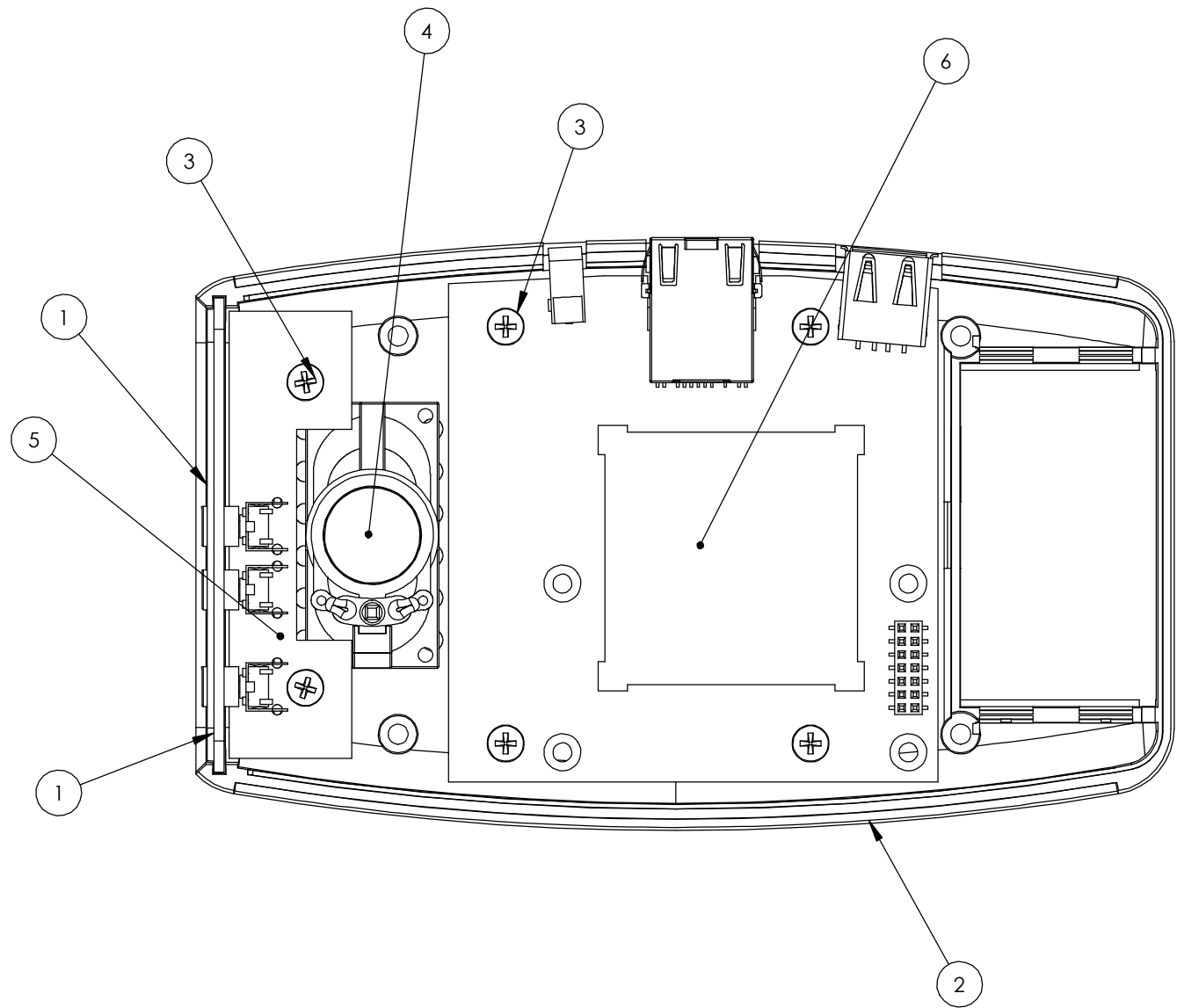


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bfrigon@gmail.com

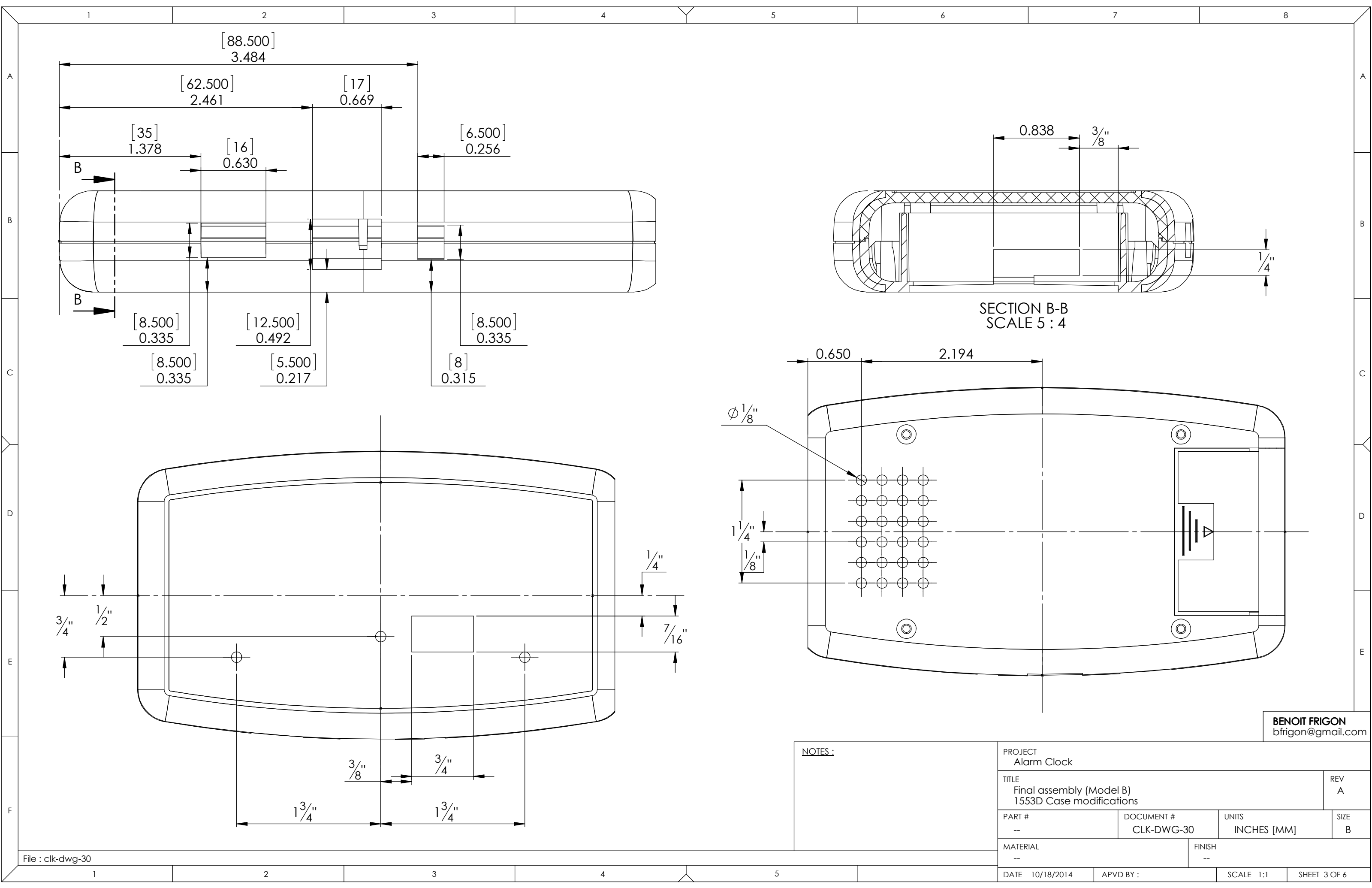
NOTES :	PROJECT Alarm Clock			
	TITLE Final assembly (Model B)			REV A
	PART # --	DOCUMENT # CLK-DWG-30	UNITS INCHES [MM]	SIZE B
	MATERIAL --		FINISH --	
	DATE 10/18/2014	APVD BY :	SCALE 3:4	SHEET 1 OF 6

1		2	3	4
ITEM NO.	PART NUMBER	DESCRIPTION		QTY.
1	1553DBKBAT	ABS Box 5.80X3.50X0.98" Black (End panel)		1
2	1553DBKBAT	ABS Box 5.80X3.50X0.98" Black (Bottom panel)		1
3	PH-C-0440-0019	Phillips Panhead Screw - #4-40 x 3-16"		6
4	AS04008CO-2-R	Speaker 8 ohm 1.5W		1
5	CLK-AS-04	Left panel PCB assembly		1
6	CLK-AS-05	Controller PCB Assembly		1

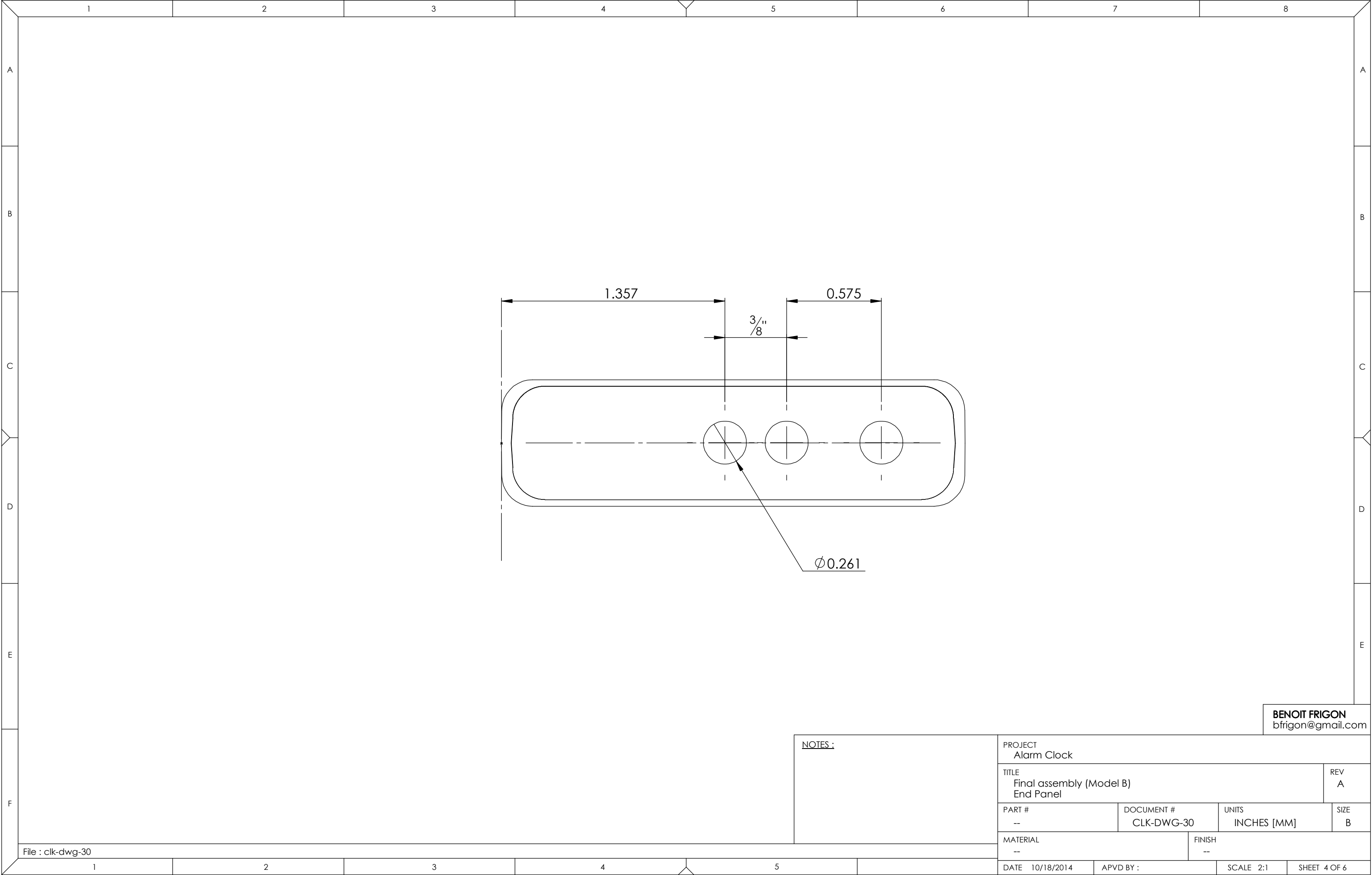


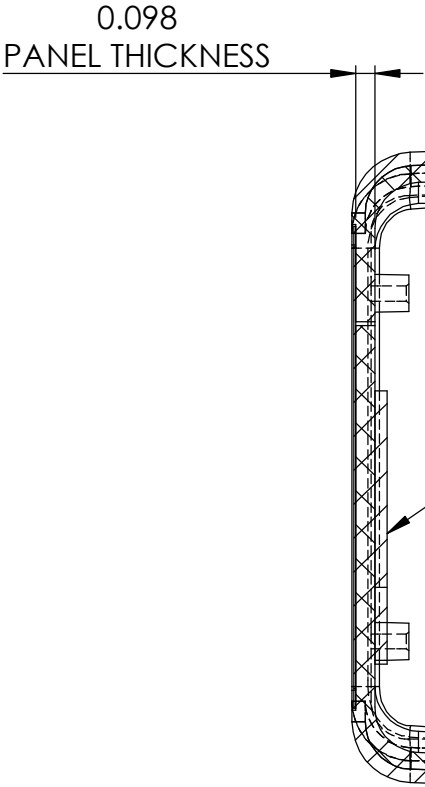
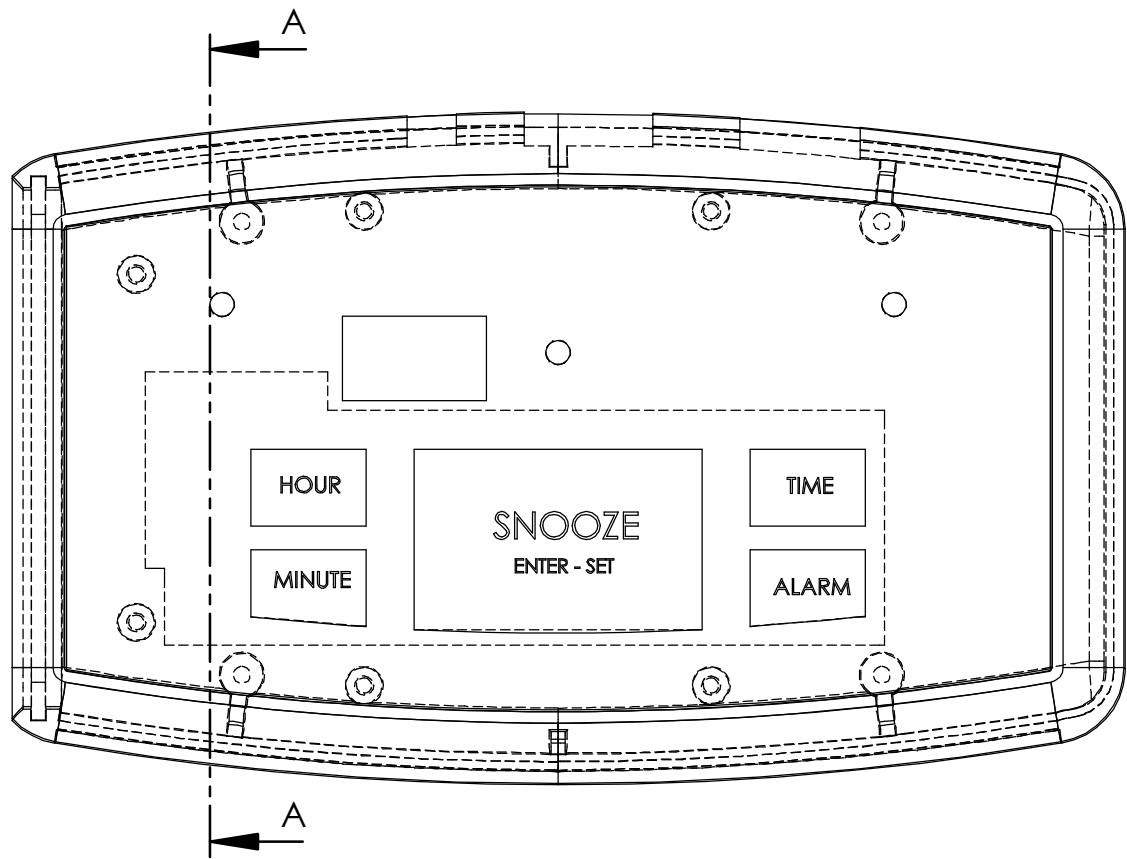
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bfrigon@gmail.com

<div>NOTES :</div>	<div>PROJECT</div> <div>Alarm Clock</div>				
	<div>TITLE</div> <div>Final assembly (Model B)</div> <div>Controller PCB / Left panel PCB</div>				<div>REV</div> <div>A</div>
	<div>PART #</div> <div>--</div>	<div>DOCUMENT #</div> <div>CLK-DWG-30</div>	<div>UNITS</div> <div>INCHES [MM]</div>	<div>SIZE</div> <div>B</div>	
	<div>MATERIAL</div> <div>--</div>		<div>FINISH</div> <div>--</div>		
		DATE 10/18/2014	APVD BY :	SCALE 1:1	SHEET 2 OF 6

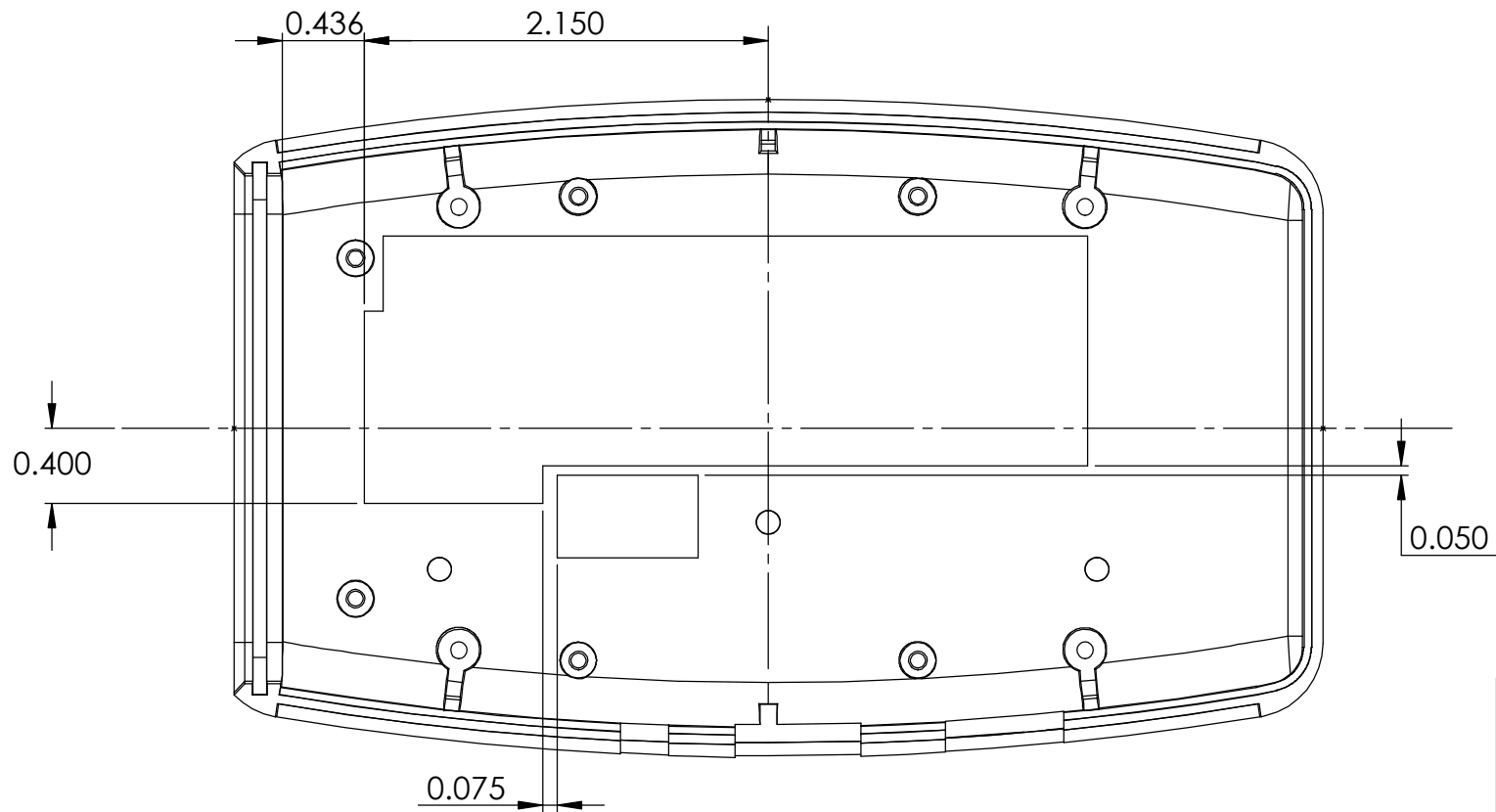


NOTES :	PROJECT Alarm Clock			
	TITLE Final assembly (Model B) 1553D Case modifications			REV A
	PART # --	DOCUMENT # CLK-DWG-30	UNITS INCHES [MM]	SIZE B
	MATERIAL --		FINISH --	
	DATE 10/18/2014	APVD BY :	SCALE 1:1	SHEET 3 OF 6





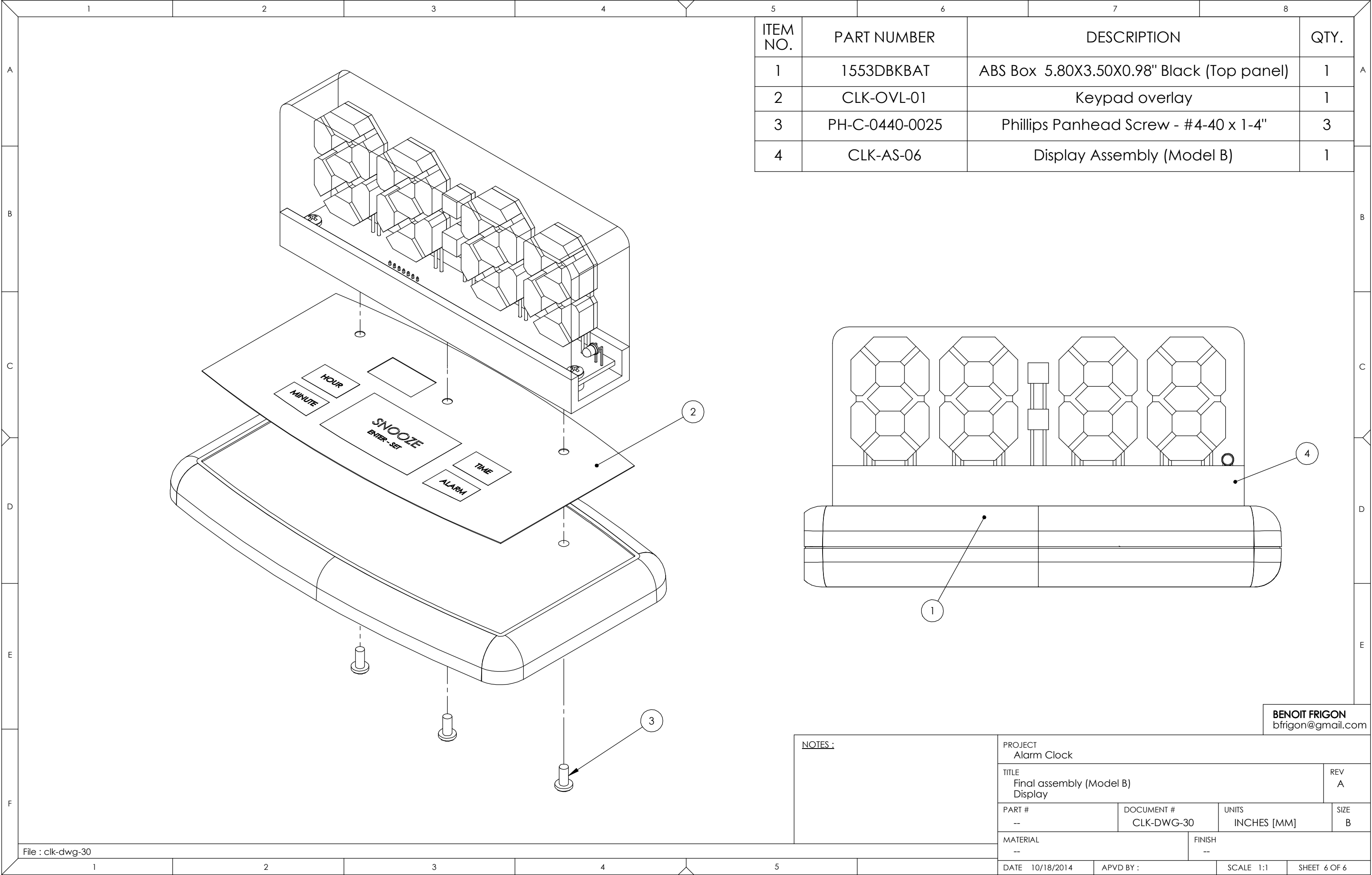
SECTION A-A



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bfrigon@gmail.com

NOTES :

PROJECT Alarm Clock			
TITLE Final assembly (Model B) Touch PCB			REV A
PART # --	DOCUMENT # CLK-DWG-30	UNITS INCHES [MM]	SIZE B
MATERIAL --		FINISH --	
DATE 10/18/2014	APVD BY :	SCALE 1:1	SHEET 5 OF 6

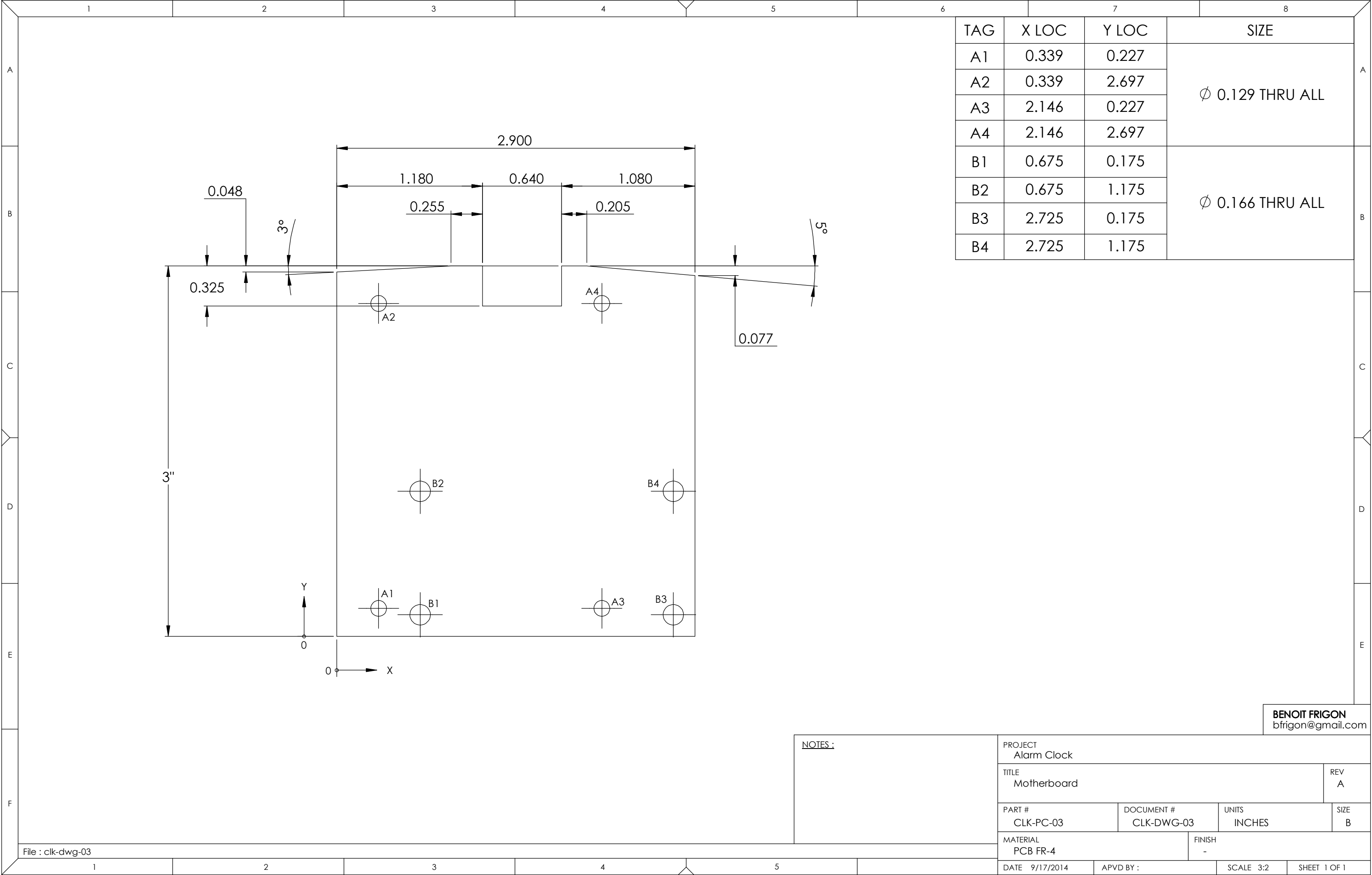


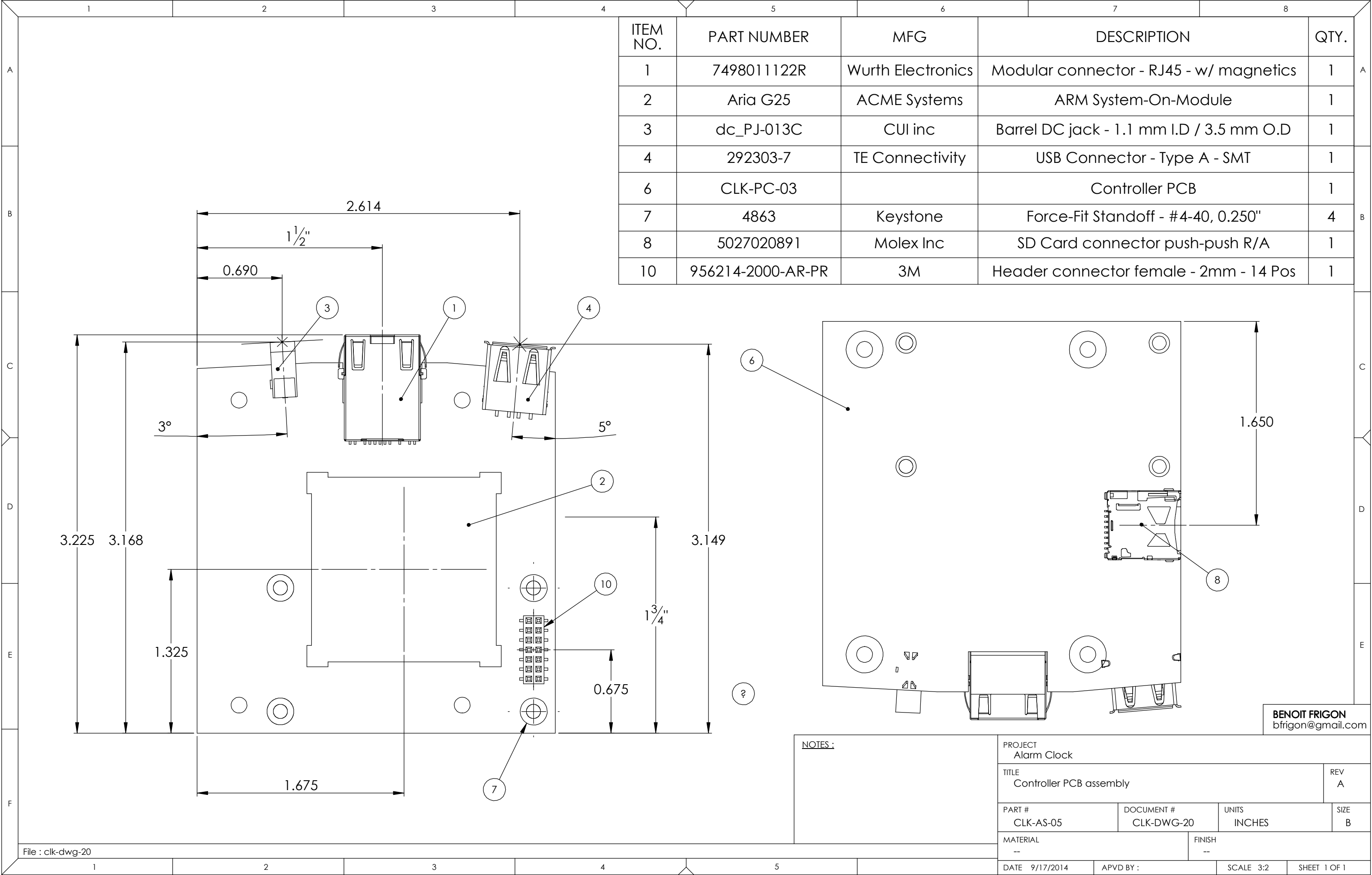
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	1553DBKBAT	ABS Box 5.80X3.50X0.98" Black (Top panel)	1
2	CLK-OVL-01	Keypad overlay	1
3	PH-C-0440-0025	Phillips Panhead Screw - #4-40 x 1-4"	3
4	CLK-AS-06	Display Assembly (Model B)	1

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bfrigon@gmail.com

NOTES :

PROJECT Alarm Clock			
TITLE Final assembly (Model B) Display			REV A
PART # --	DOCUMENT # CLK-DWG-30	UNITS INCHES [MM]	SIZE B
MATERIAL --		FINISH --	
DATE 10/18/2014	APVD BY :	SCALE 1:1	SHEET 6 OF 6

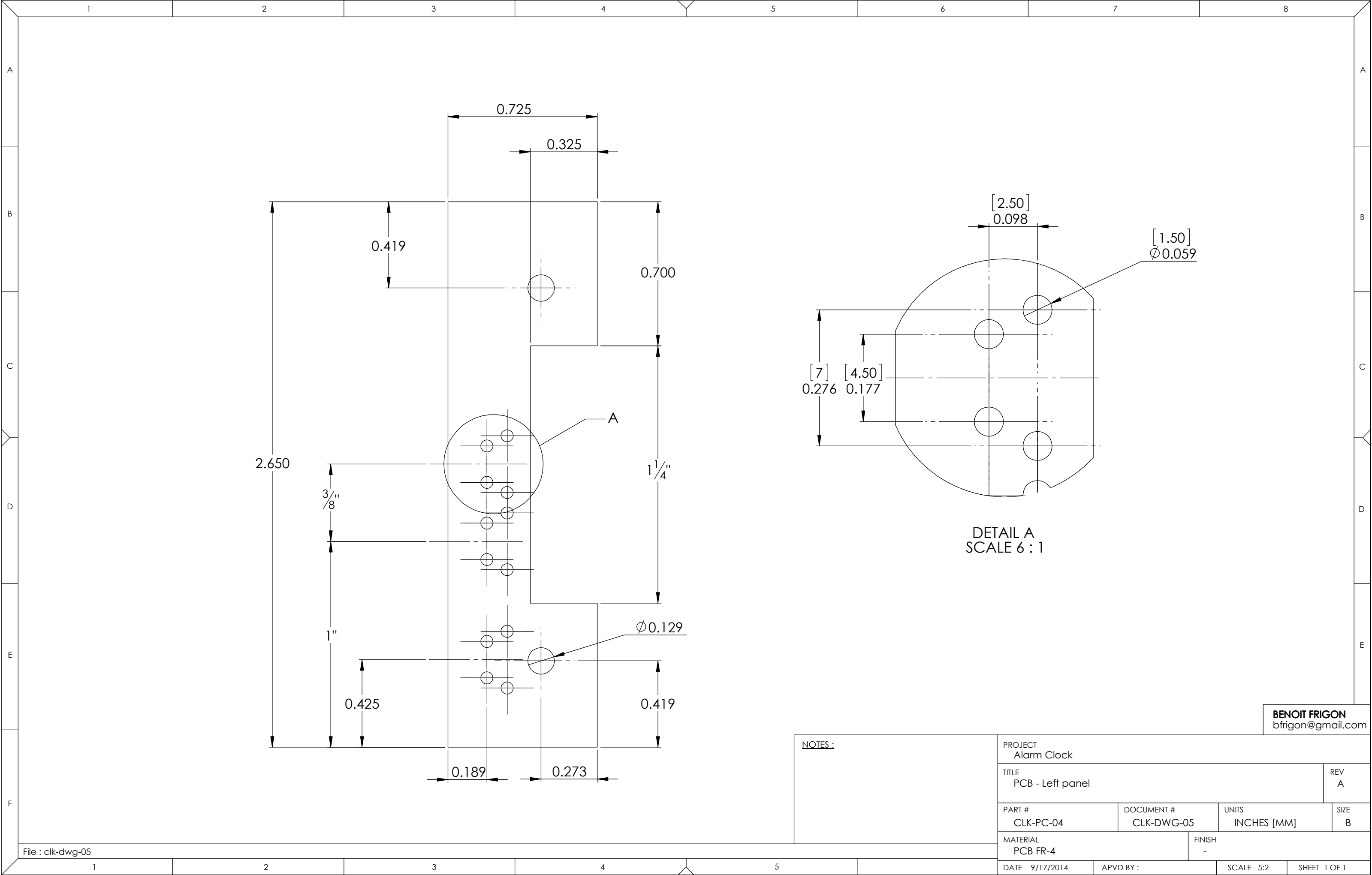




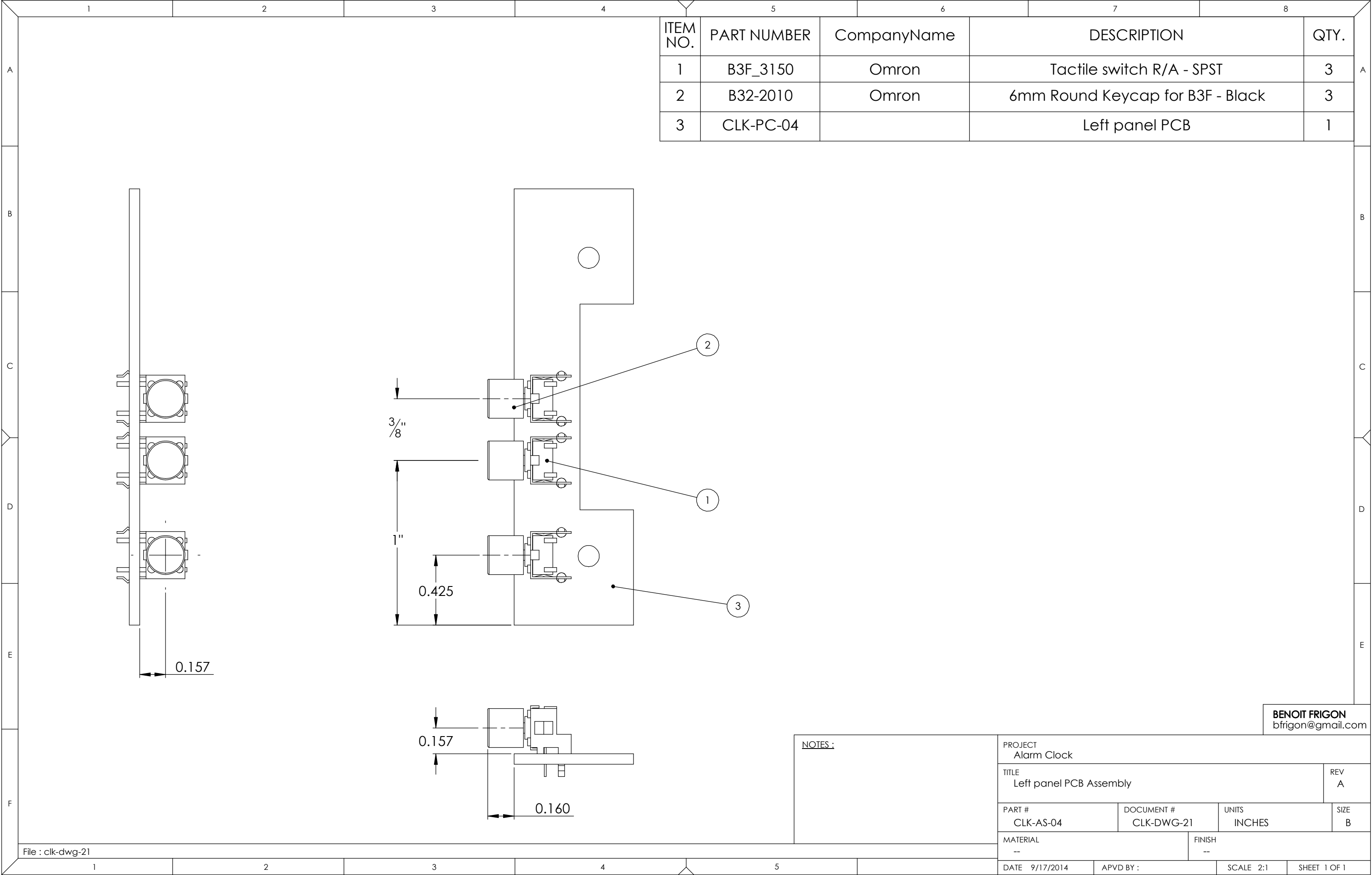
ITEM NO.	PART NUMBER	MFG	DESCRIPTION	QTY.
1	7498011122R	Würth Electronics	Modular connector - RJ45 - w/ magnetics	1
2	Aria G25	ACME Systems	ARM System-On-Module	1
3	dc_PJ-013C	CUI inc	Barrel DC jack - 1.1 mm I.D / 3.5 mm O.D	1
4	292303-7	TE Connectivity	USB Connector - Type A - SMT	1
6	CLK-PC-03		Controller PCB	1
7	4863	Keystone	Force-Fit Standoff - #4-40, 0.250"	4
8	5027020891	Molex Inc	SD Card connector push-push R/A	1
10	956214-2000-AR-PR	3M	Header connector female - 2mm - 14 Pos	1

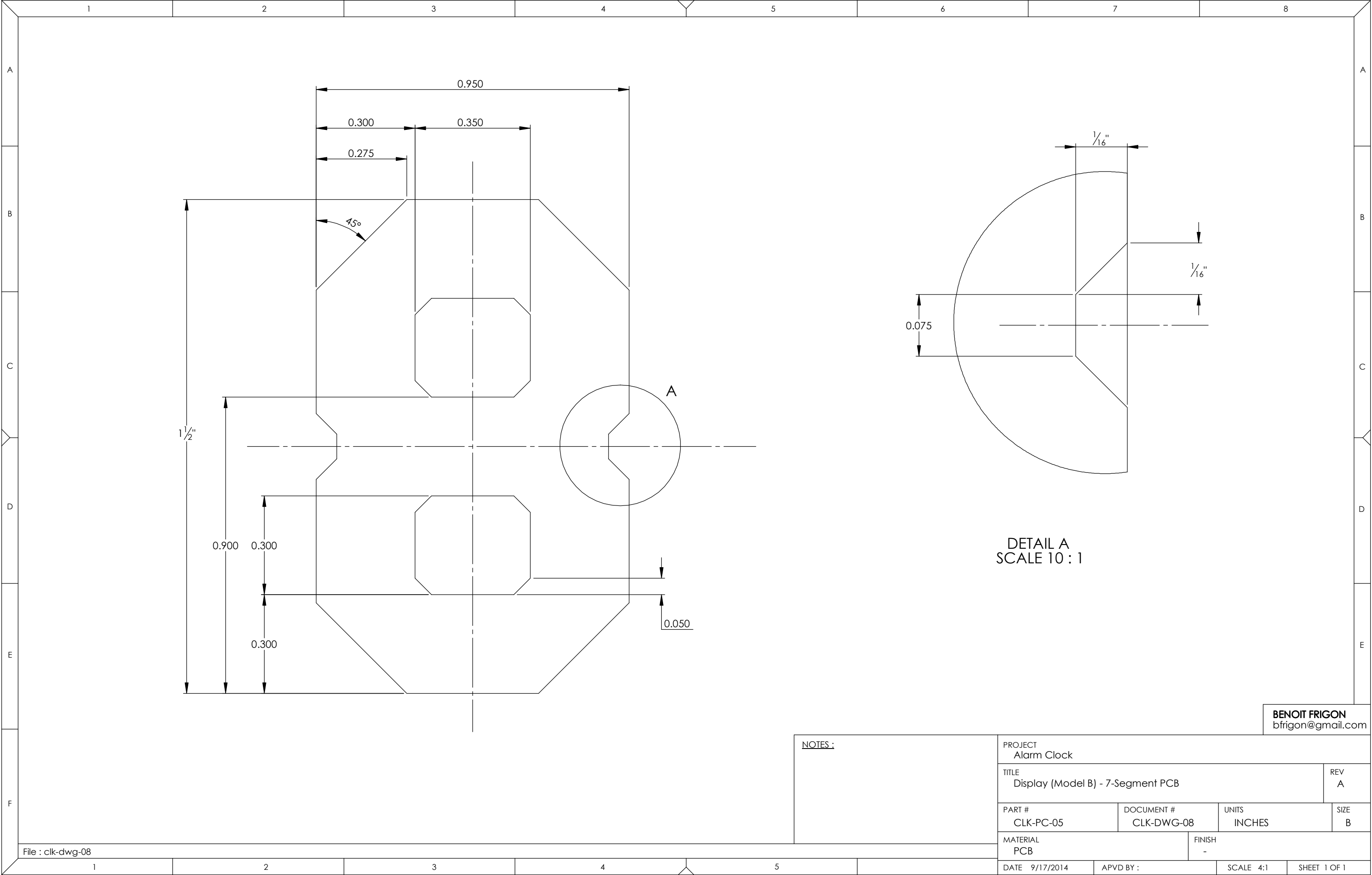
NOTES :	PROJECT Alarm Clock			
	TITLE Controller PCB assembly			REV A
	PART # CLK-AS-05	DOCUMENT # CLK-DWG-20	UNITS INCHES	SIZE B
	MATERIAL --		FINISH --	
DATE 9/17/2014		APVD BY :		SCALE 3:2
				SHEET 1 OF 1

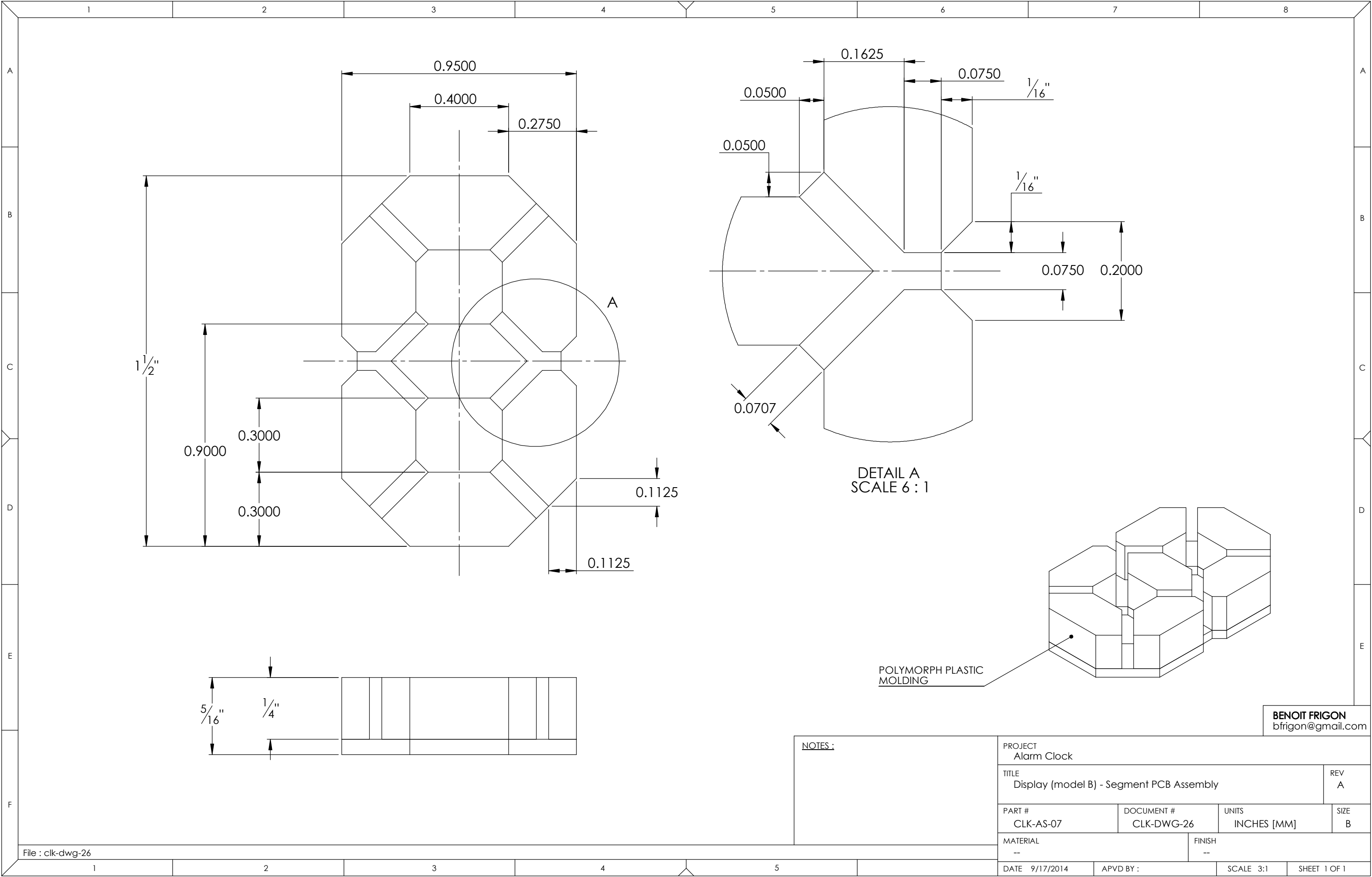
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bfrigon@gmail.com



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bfrigon@gmail.com

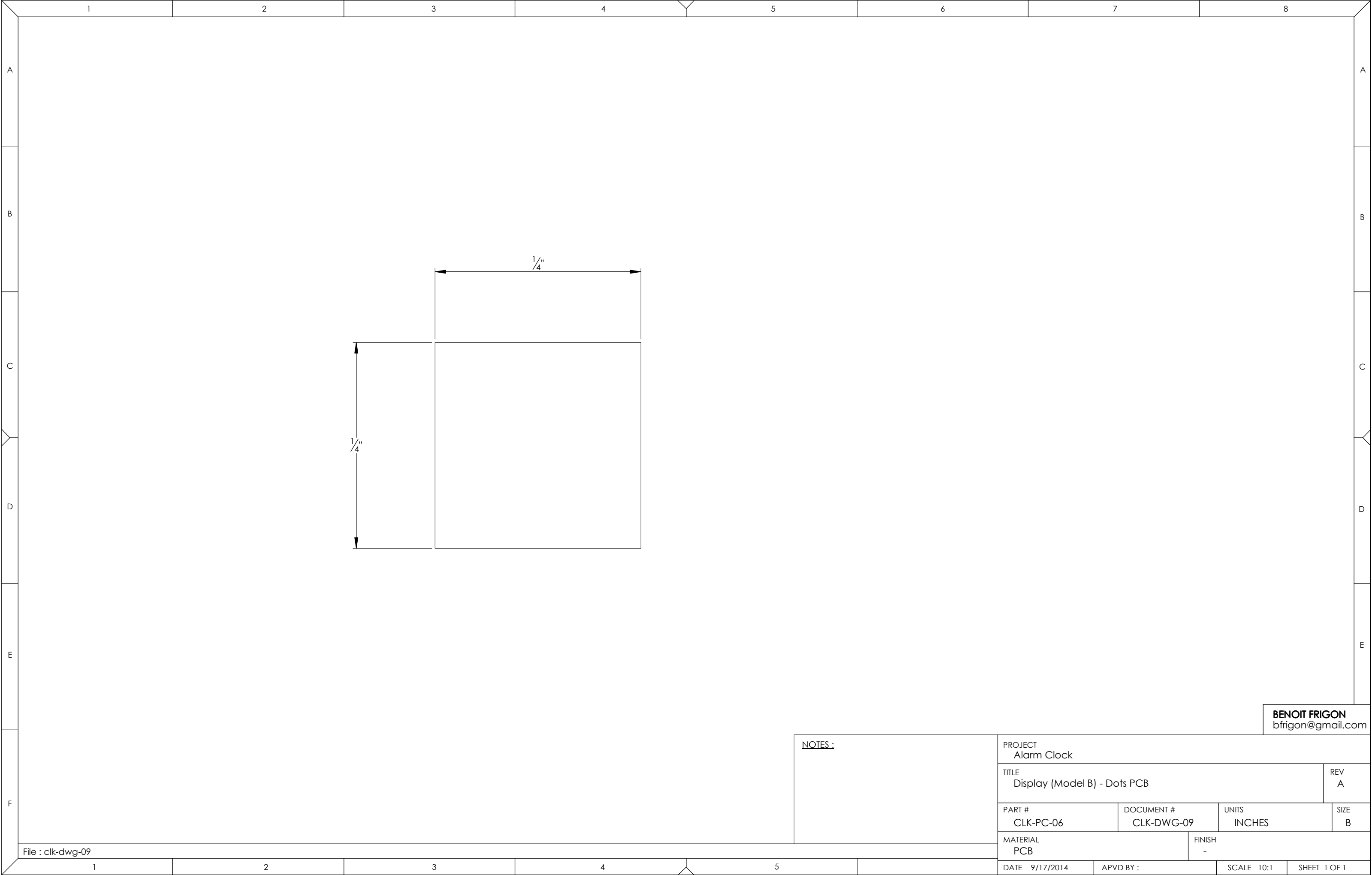


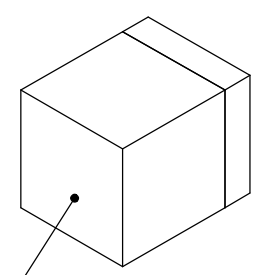
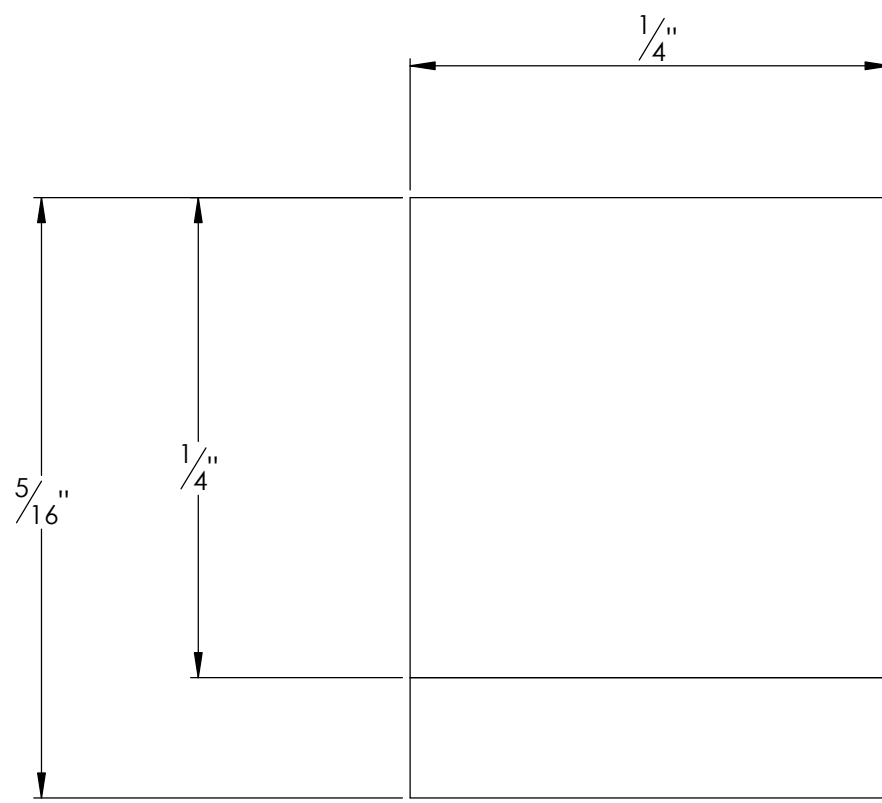
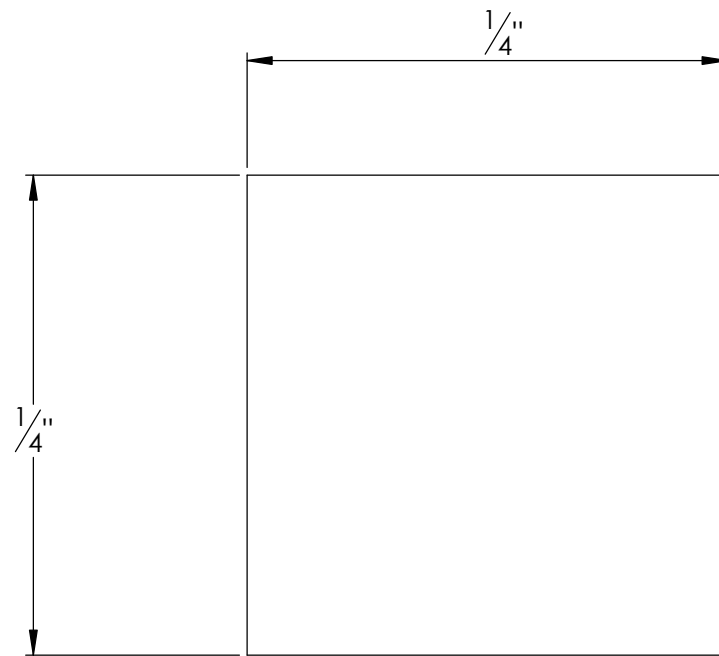




NOTES :	PROJECT Alarm Clock			
	TITLE Display (model B) - Segment PCB Assembly			REV A
	PART # CLK-AS-07	DOCUMENT # CLK-DWG-26	UNITS INCHES [MM]	SIZE B
	MATERIAL --		FINISH --	
	DATE 9/17/2014	APVD BY :	SCALE 3:1	SHEET 1 OF 1

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bfrigon@gmail.com

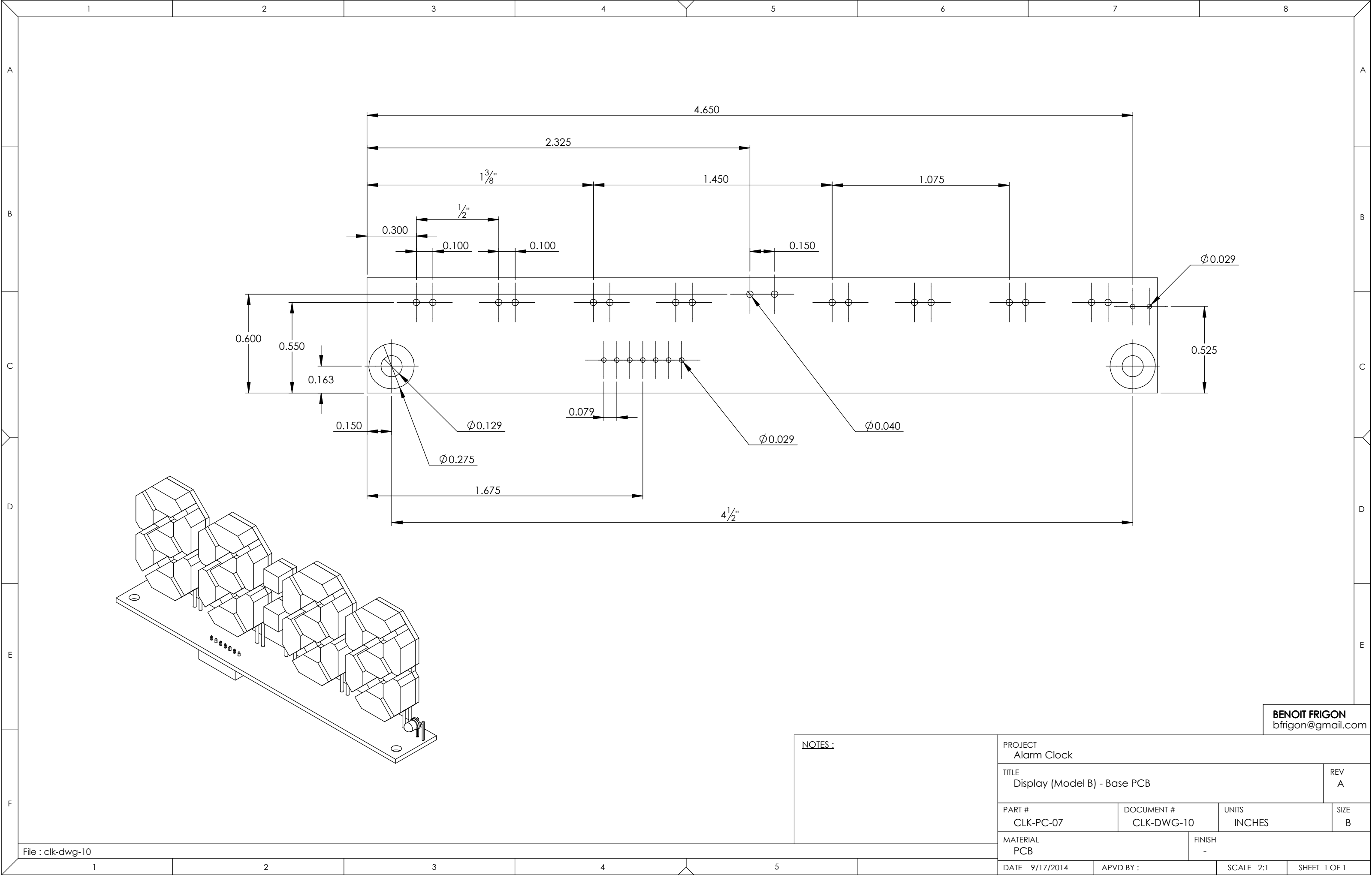


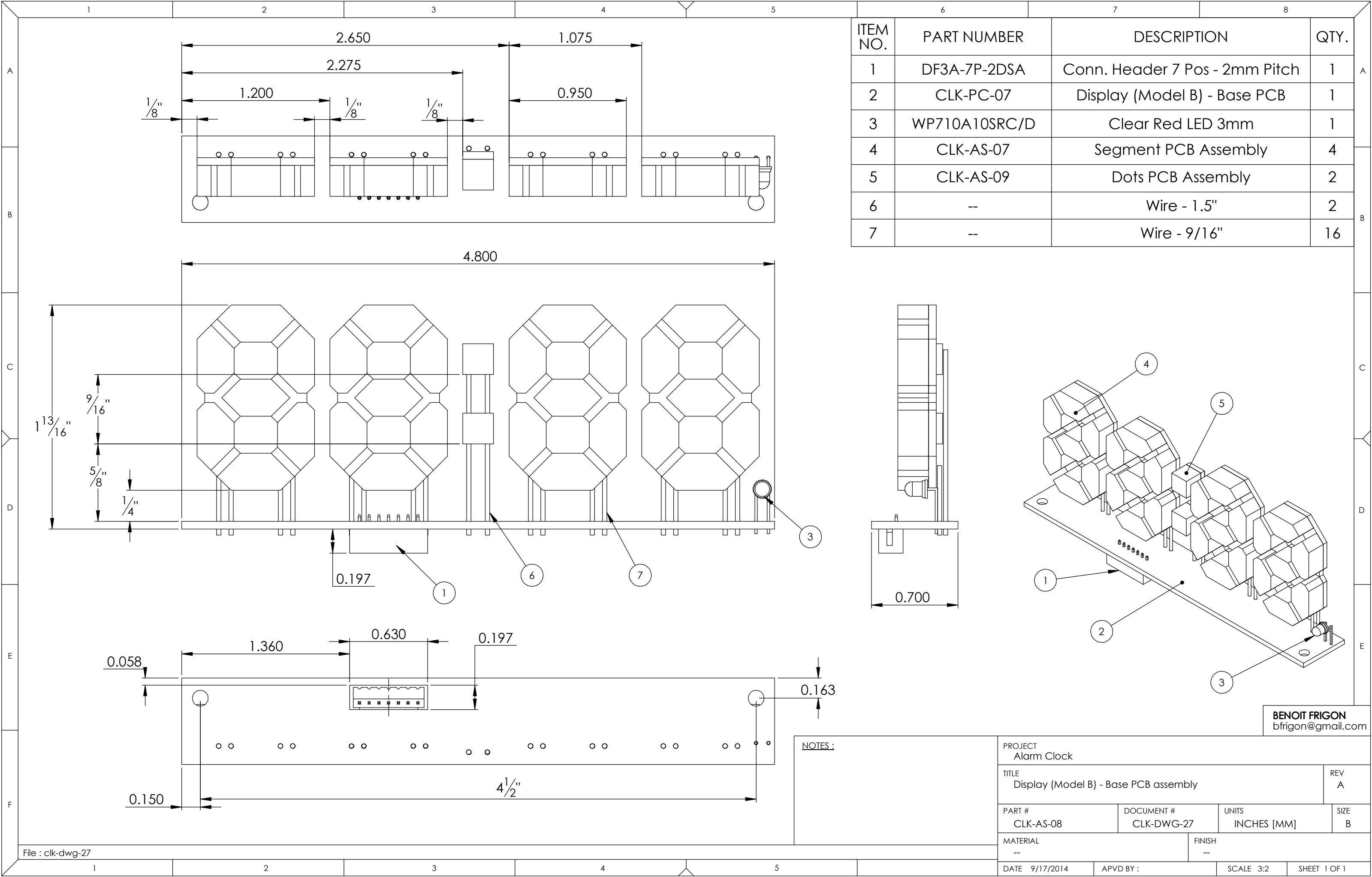


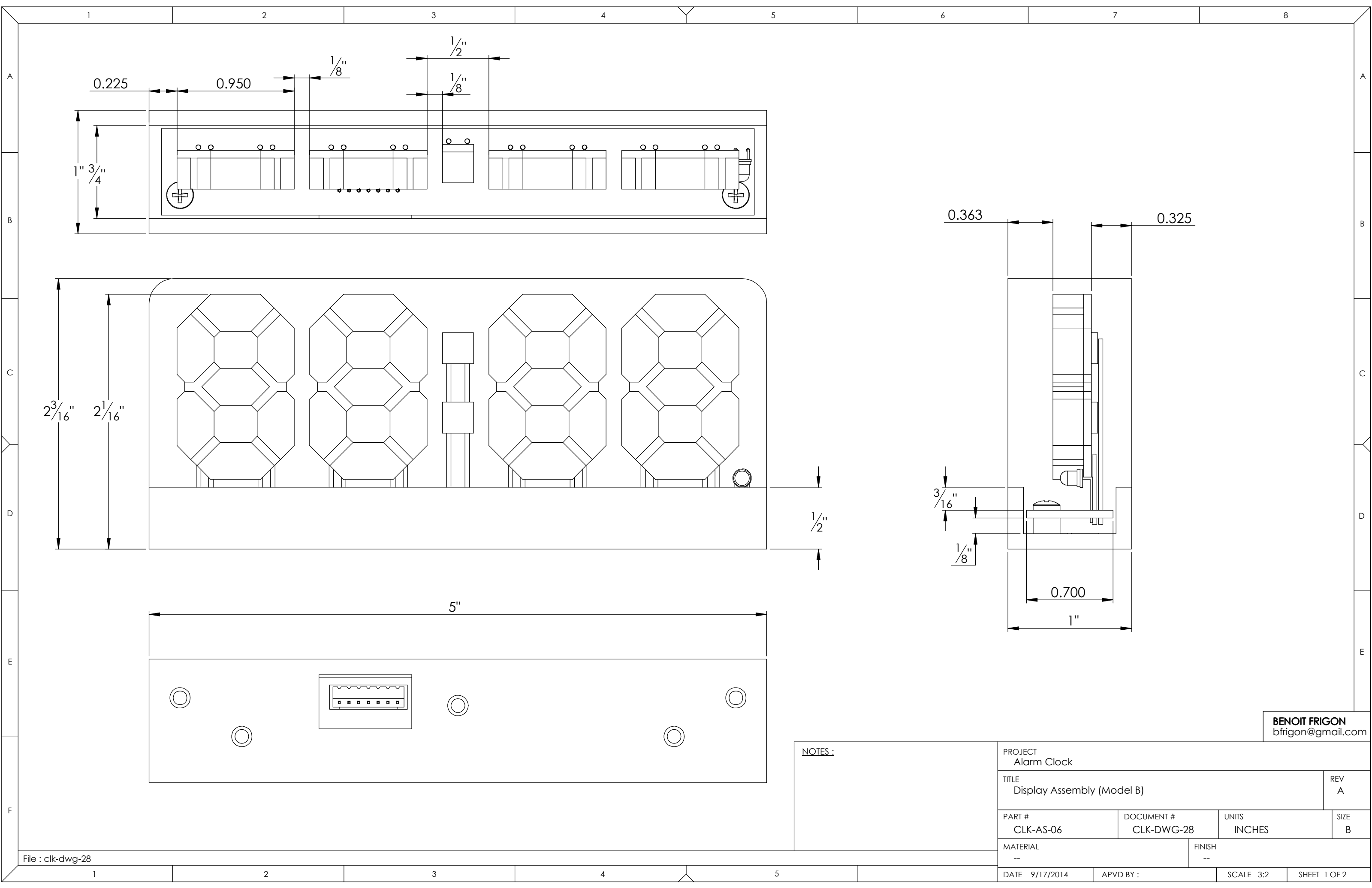
POLYMORPHIC PLASTIC MOLDING

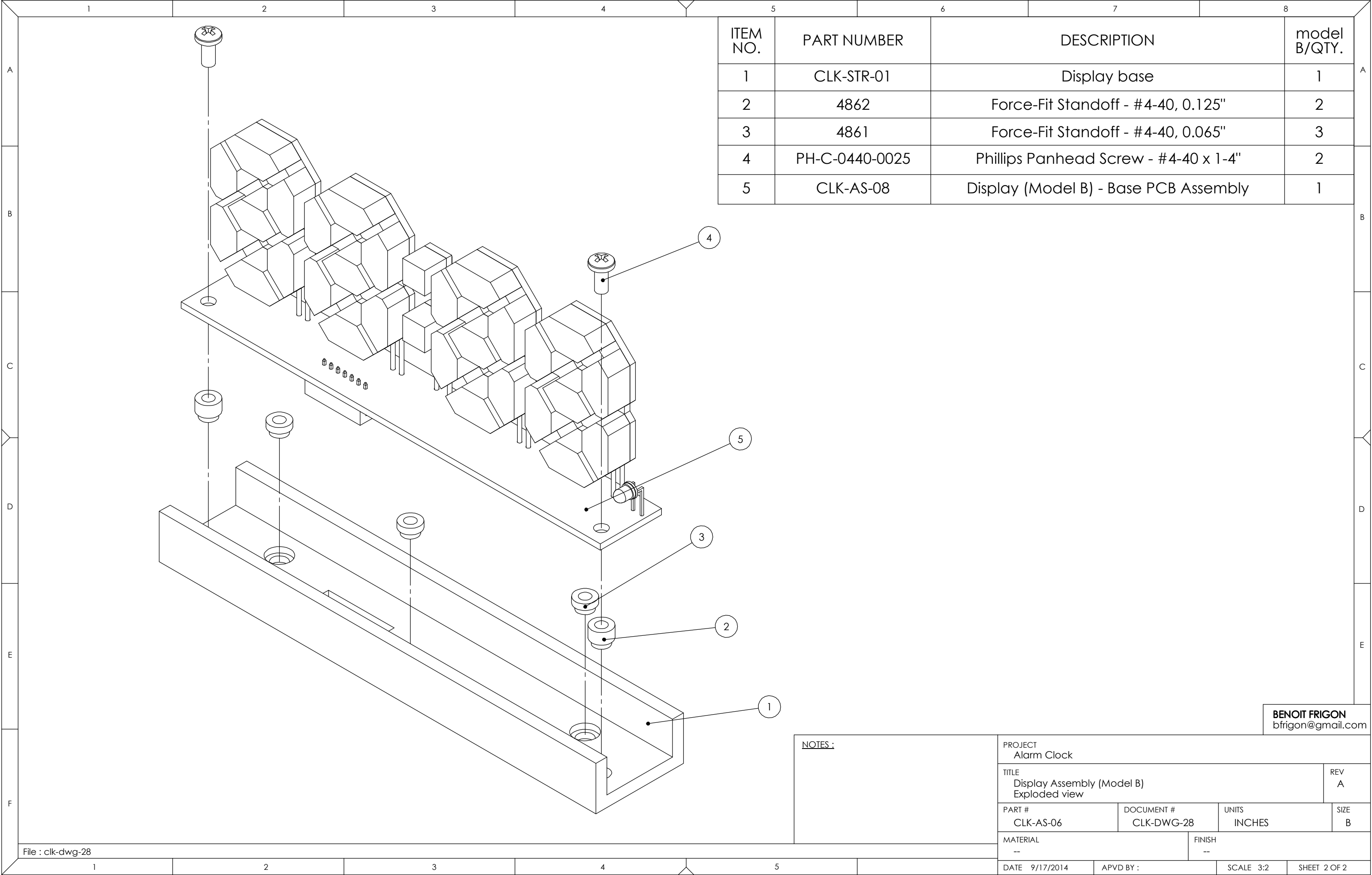
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bfrigon@gmail.com

<u>NOTES :</u>		PROJECT Alarm Clock							
		TITLE Display (model B) - Dots PCB Assembly					REV A		
		PART # CLK-AS-09		DOCUMENT # CLK-DWG-29		UNITS INCHES [MM]		SIZE B	
		MATERIAL --			FINISH --				
		DATE 9/17/2014		APVD BY :		SCALE 3:1		SHEET 1 OF 1	







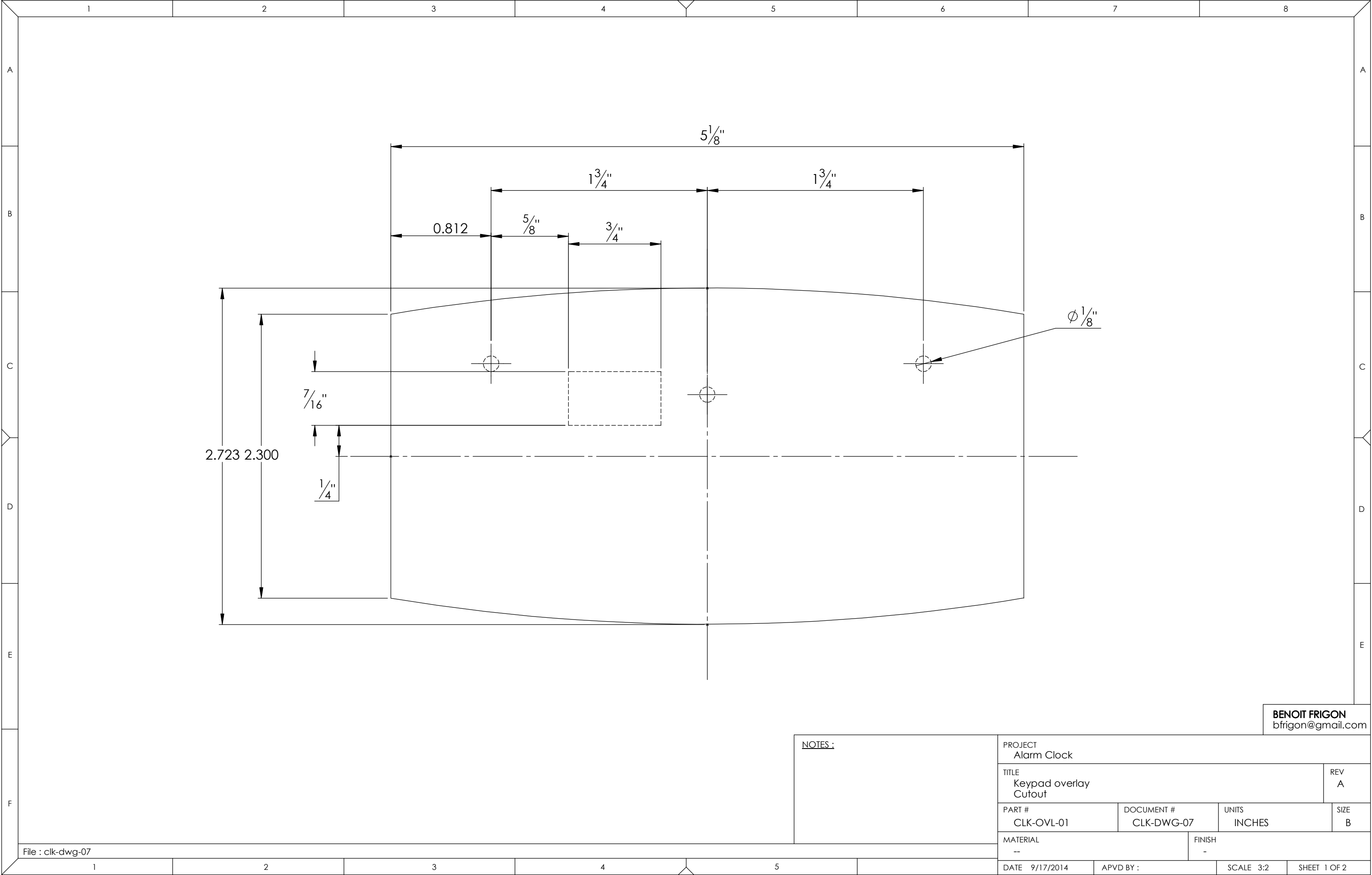


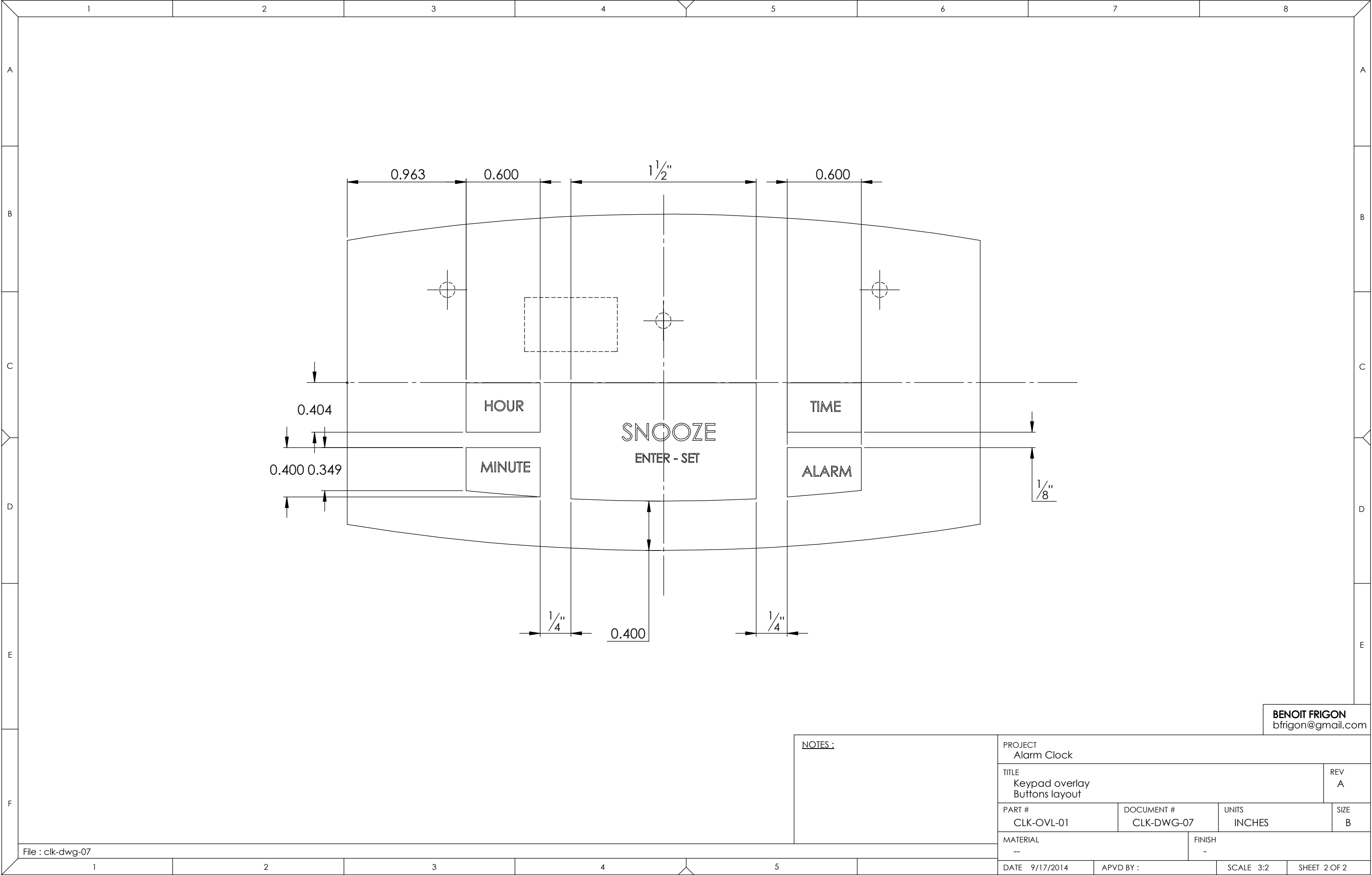
ITEM NO.	PART NUMBER	DESCRIPTION	model B/QTY.
1	CLK-STR-01	Display base	1
2	4862	Force-Fit Standoff - #4-40, 0.125"	2
3	4861	Force-Fit Standoff - #4-40, 0.065"	3
4	PH-C-0440-0025	Phillips Panhead Screw - #4-40 x 1-4"	2
5	CLK-AS-08	Display (Model B) - Base PCB Assembly	1

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bfrigon@gmail.com

NOTES :

PROJECT Alarm Clock			
TITLE Display Assembly (Model B) Exploded view			REV A
PART # CLK-AS-06	DOCUMENT # CLK-DWG-28	UNITS INCHES	SIZE B
MATERIAL --		FINISH --	
DATE 9/17/2014	APVD BY :	SCALE 3:2	SHEET 2 OF 2





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bfrigon@gmail.com

NOTES :	PROJECT Alarm Clock			
	TITLE Keypad overlay Buttons layout			REV A
	PART # CLK-OVL-01	DOCUMENT # CLK-DWG-07	UNITS INCHES	SIZE B
	MATERIAL --		FINISH -	
DATE 9/17/2014		APVD BY :		SCALE 3:2
				SHEET 2 OF 2

