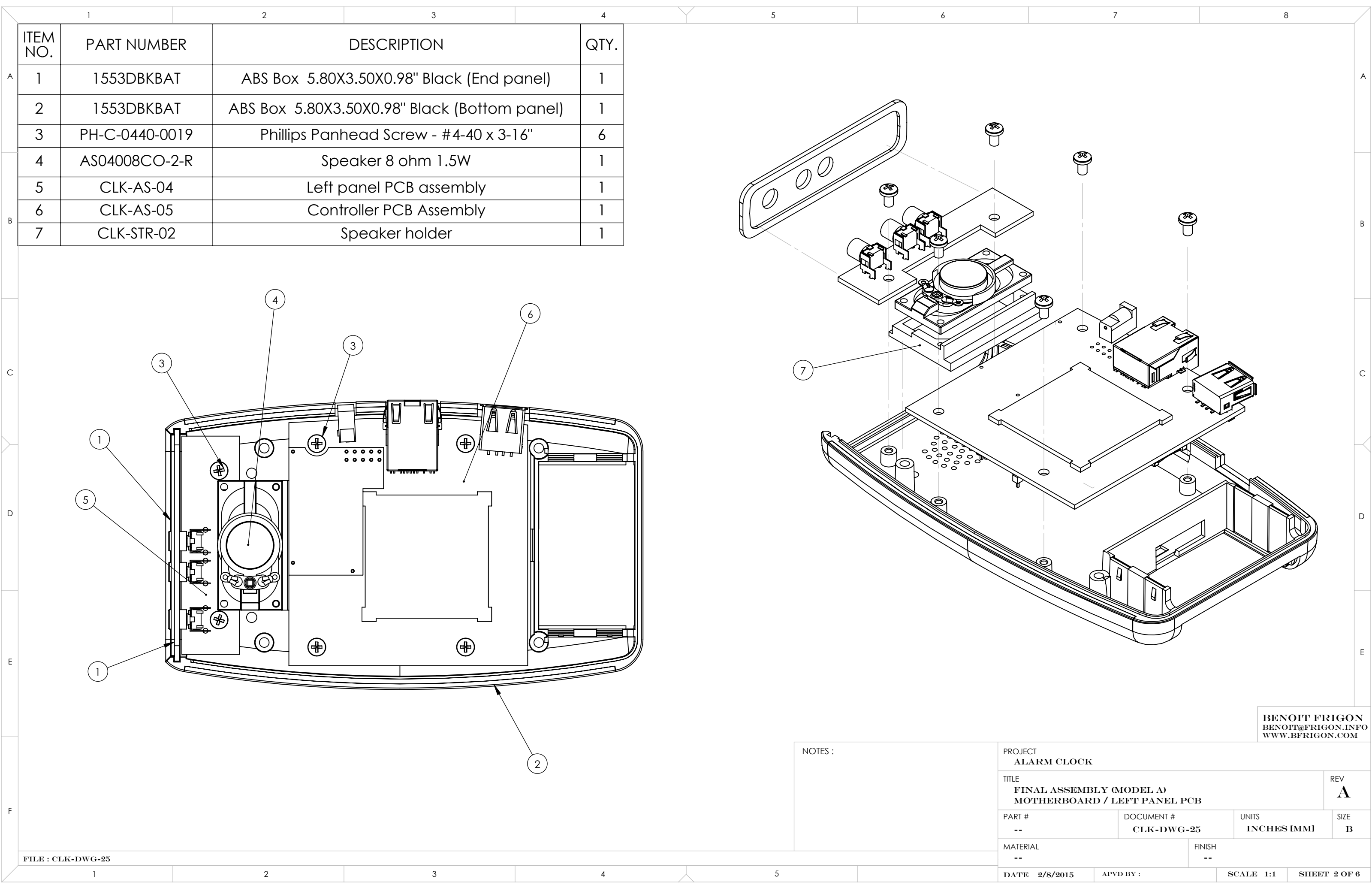
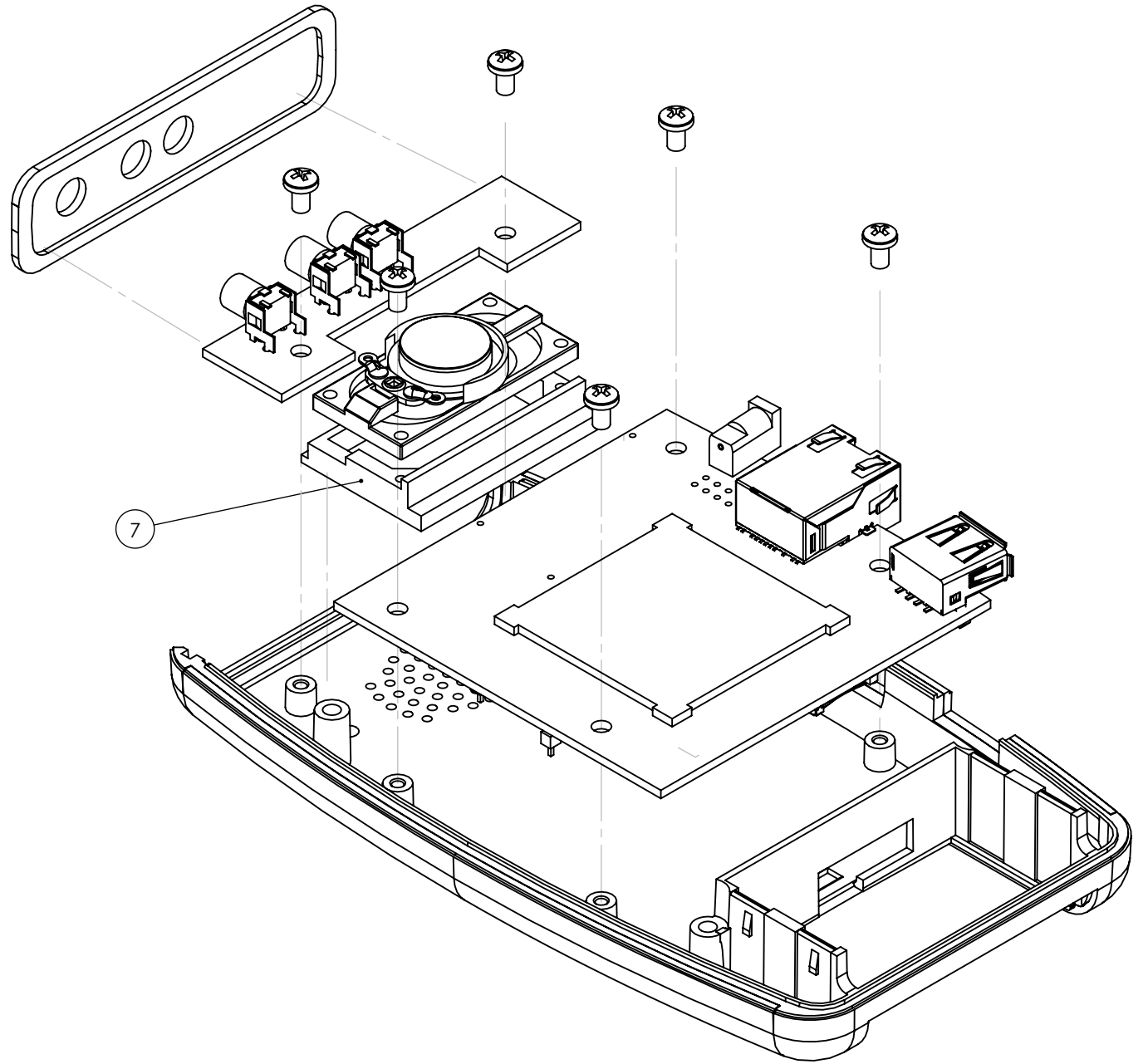
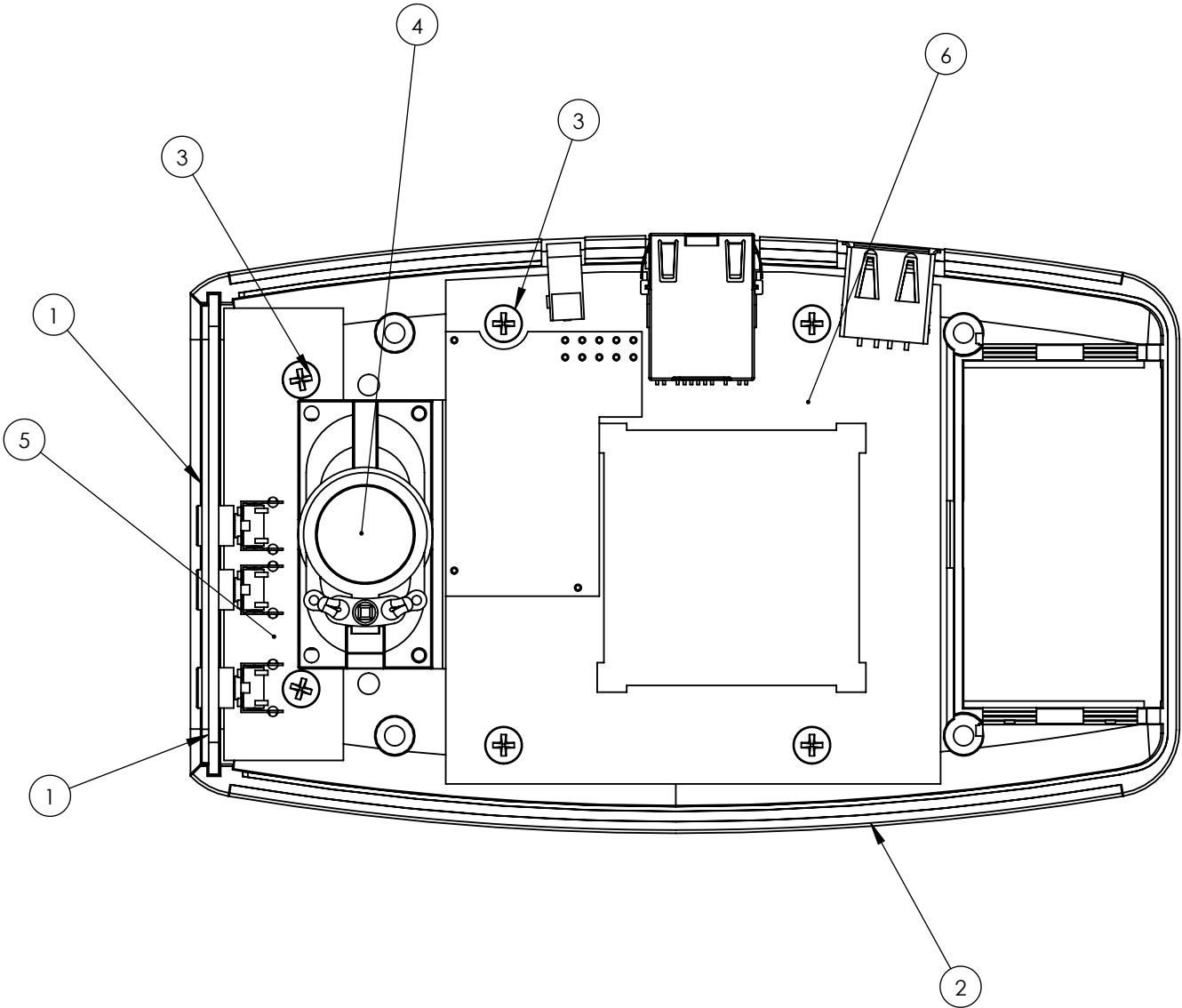


NOTES :

PROJECT ALARM CLOCK				
TITLE FINAL ASSEMBLY (MODEL A) DIMENSIONS				REV A
PART # --	DOCUMENT # CLK-DWG-25		UNITS INCHES IMMI	SIZE B
MATERIAL --			FINISH --	
DATE 2/8/2015	APVD BY :		SCALE 3:4	SHEET 1 OF 6



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
7	CLK-STR-02	Speaker holder	1



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NOTES :

PROJECT  
ALARM CLOCK

TITLE  
FINAL ASSEMBLY (MODEL A)  
MOTHERBOARD / LEFT PANEL PCB

REV  
A

PART #  
--

DOCUMENT #  
CLK-DWG-25

UNITS  
INCHES IMMI

SIZE  
B

MATERIAL  
--

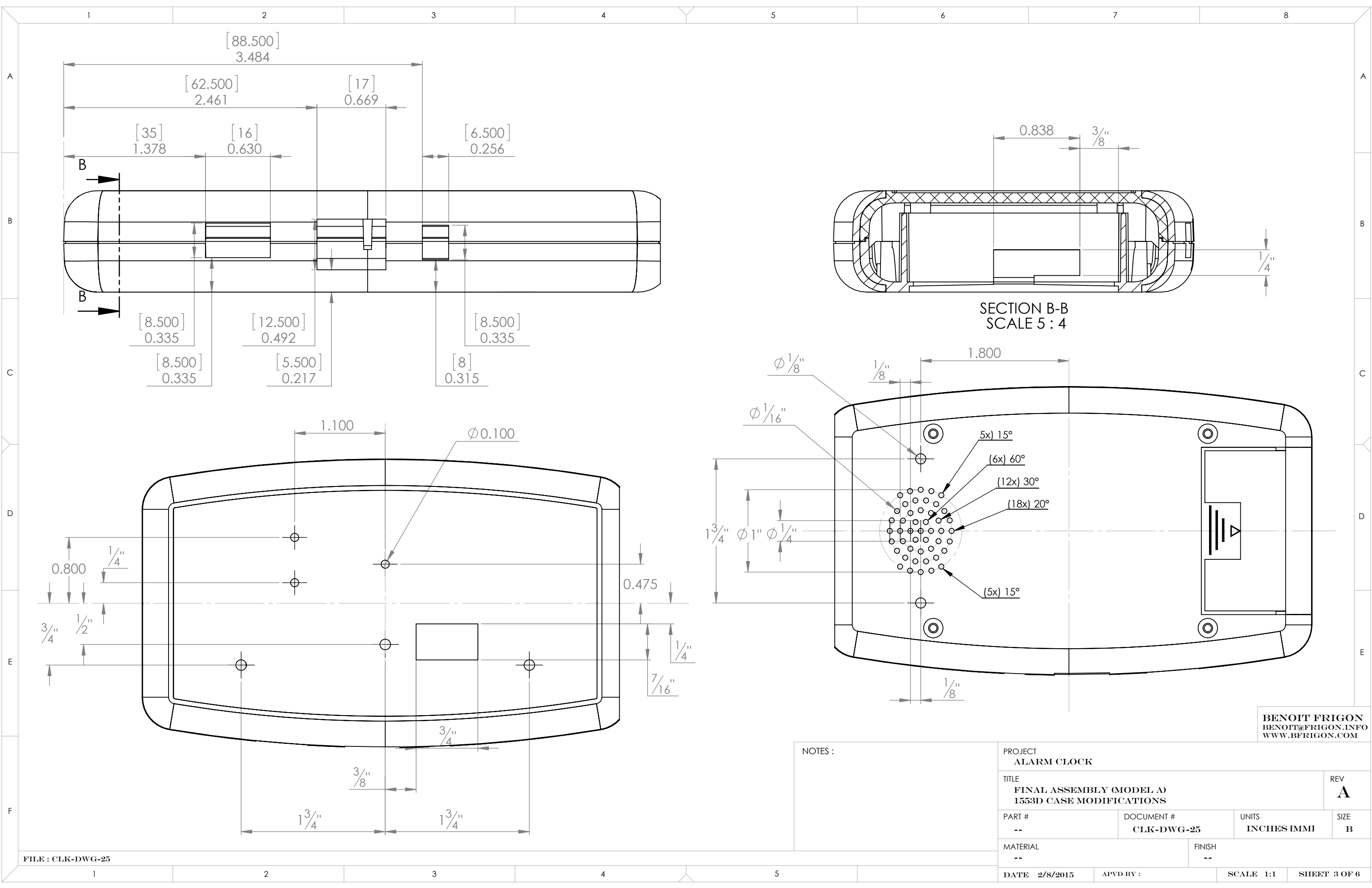
FINISH  
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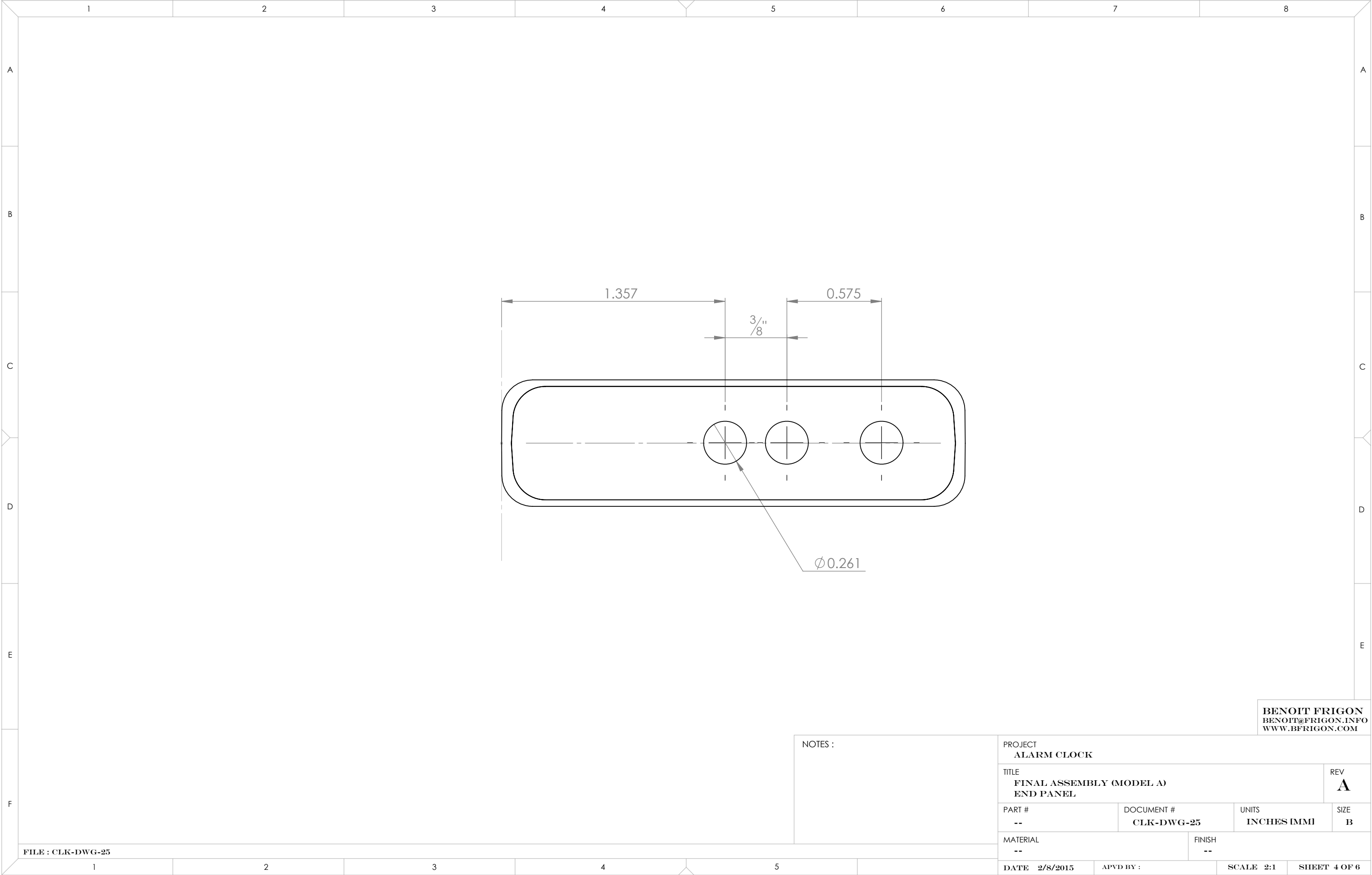
DATE 2/8/2015

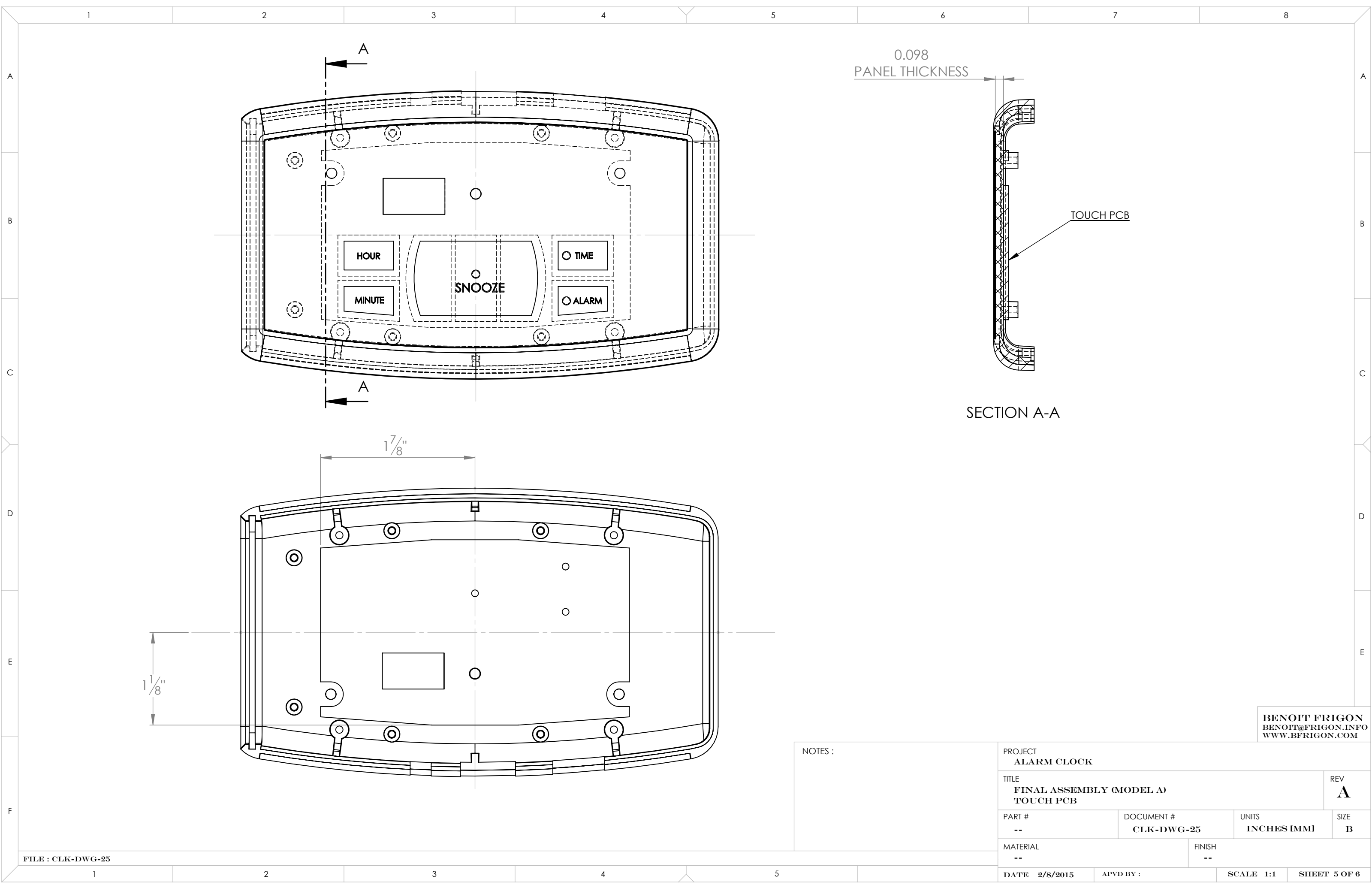
APVD BY :

SCALE 1:1

SHEET 2 OF 6

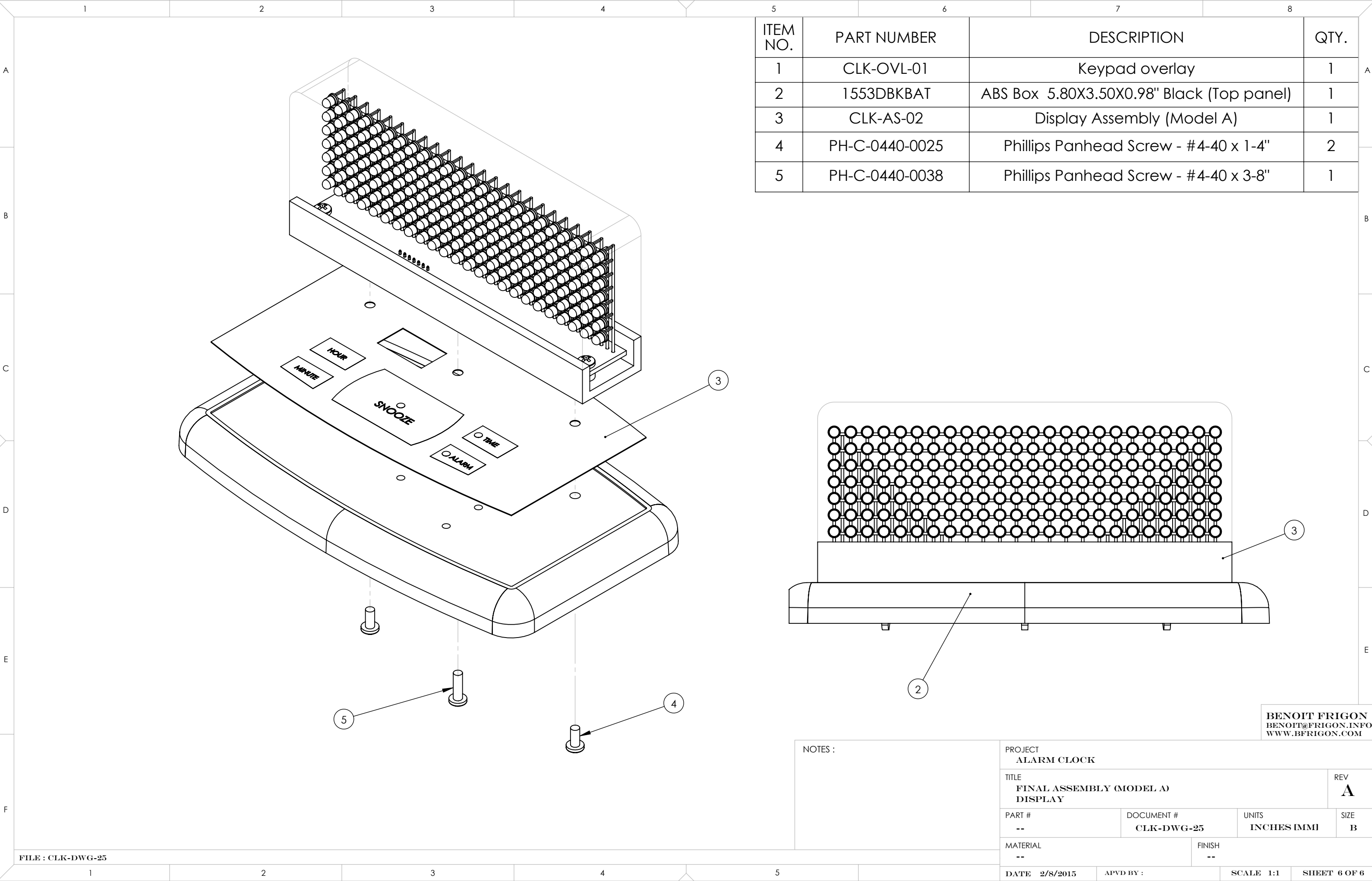






NOTES :

PROJECT ALARM CLOCK				
TITLE FINAL ASSEMBLY (MODEL A) TOUCH PCB				REV A
PART # --		DOCUMENT # CLK-DWG-25	UNITS INCHES IMMI	SIZE B
MATERIAL --			FINISH --	
DATE	2/8/2015	APVD BY :	SCALE 1:1	SHEET 5 OF 6

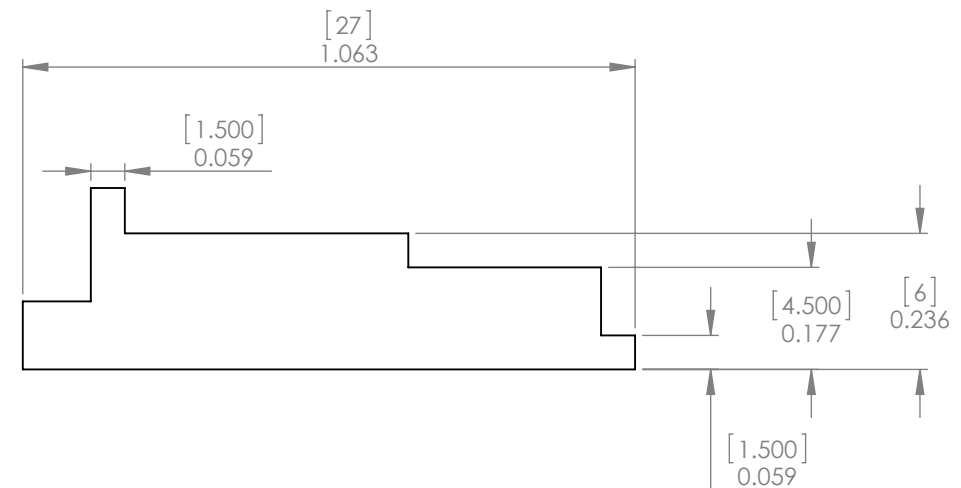
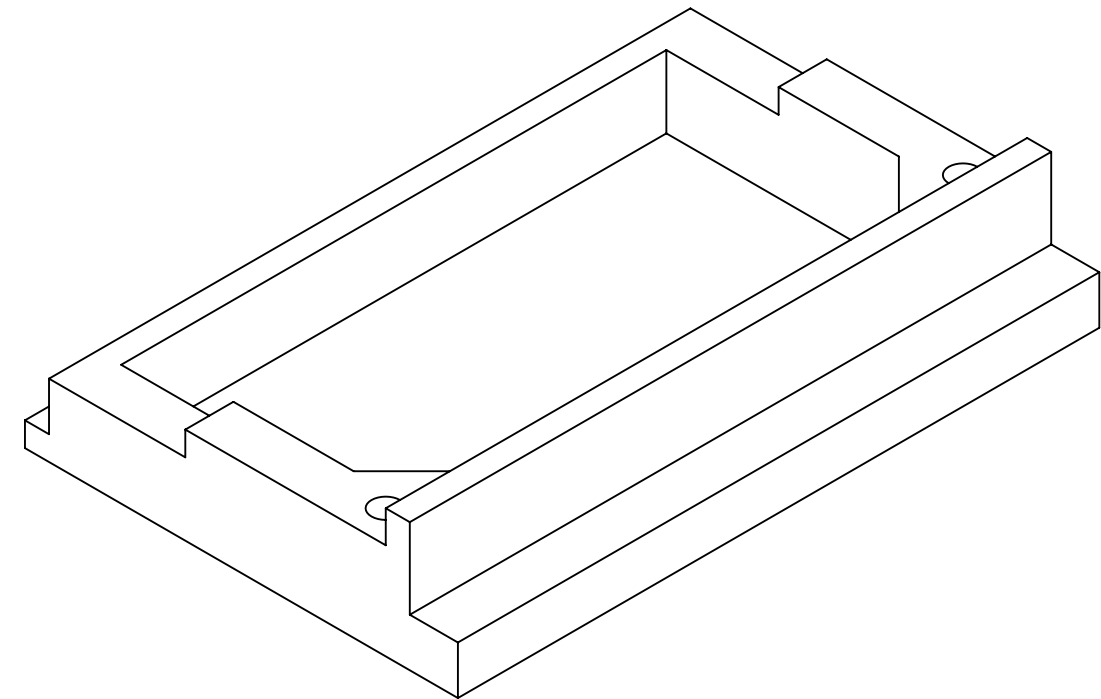


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	CLK-OVL-01	Keypad overlay	1
2	1553DBKBAT	ABS Box 5.80X3.50X0.98" Black (Top panel)	1
3	CLK-AS-02	Display Assembly (Model A)	1
4	PH-C-0440-0025	Phillips Panhead Screw - #4-40 x 1-4"	2
5	PH-C-0440-0038	Phillips Panhead Screw - #4-40 x 3-8"	1

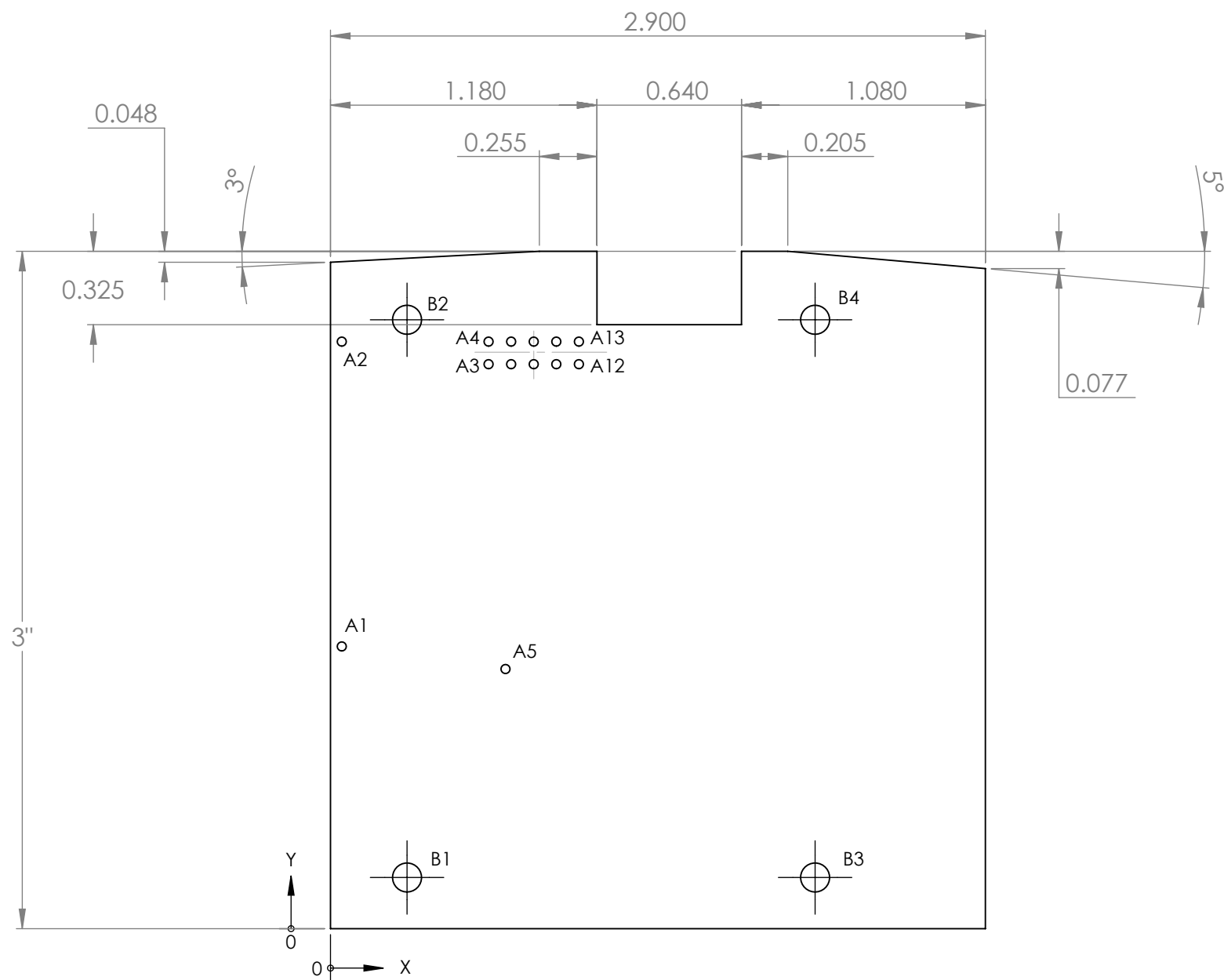
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NOTES :

PROJECT ALARM CLOCK			
TITLE FINAL ASSEMBLY (MODEL A) DISPLAY			REV A
PART # --	DOCUMENT # CLK-DWG-25	UNITS INCHES IMMI	SIZE B
MATERIAL --		FINISH --	
DATE 2/8/2015	APVD BY :	SCALE 1:1	SHEET 6 OF 6



NOTES :  WALL THICKNESS : 1.5MM  EPOXY MIX: 25% CORNSTARCH, 75% CLEAR EPOXY		PROJECT ALARM CLOCK					
		TITLE SPEAKER HOLDER DIMENSIONS					REV A
		PART # CLK-STR-02		DOCUMENT # CLK-DWG-11		UNITS INCHES (MM)	SIZE B
		MATERIAL TRANSLUCENT WHITE EPOXY			FINISH -		
		DATE 2/8/2015		APVD BY :		SCALE 3:1	SHEET 1 OF 1



TAG	X LOC	Y LOC	SIZE
A1	0.05	1 1/4"	Ø 0.040 ▽ 0.380
A2	0.05	2.60	
A3	0.70	2 1/2"	
A4	0.70	2.60	
A5	0.78	1.15	
A6	0.80	2 1/2"	
A7	0.80	2.60	
A8	0.90	2 1/2"	
A9	0.90	2.60	
A10	1"	2 1/2"	
A11	1"	2.60	
A12	1.10	2 1/2"	
A13	1.10	2.60	
B1	0.34	0.23	Ø 0.129 THRU ALL
B2	0.34	2.70	
B3	2.15	0.23	
B4	2.15	2.70	

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NOTES :

## PROJECT ALARM CLOCK

TITLE	MOTHERBOARD DIMENSIONS
-------	---------------------------

EV  
A

PART #  
**CLK-PC-03**

DOCUMENT #  
**CLK-DWG-03**

UNITS  
INCHES

ZE  
B

MATERIAL  
PCB FR-4

FINISH

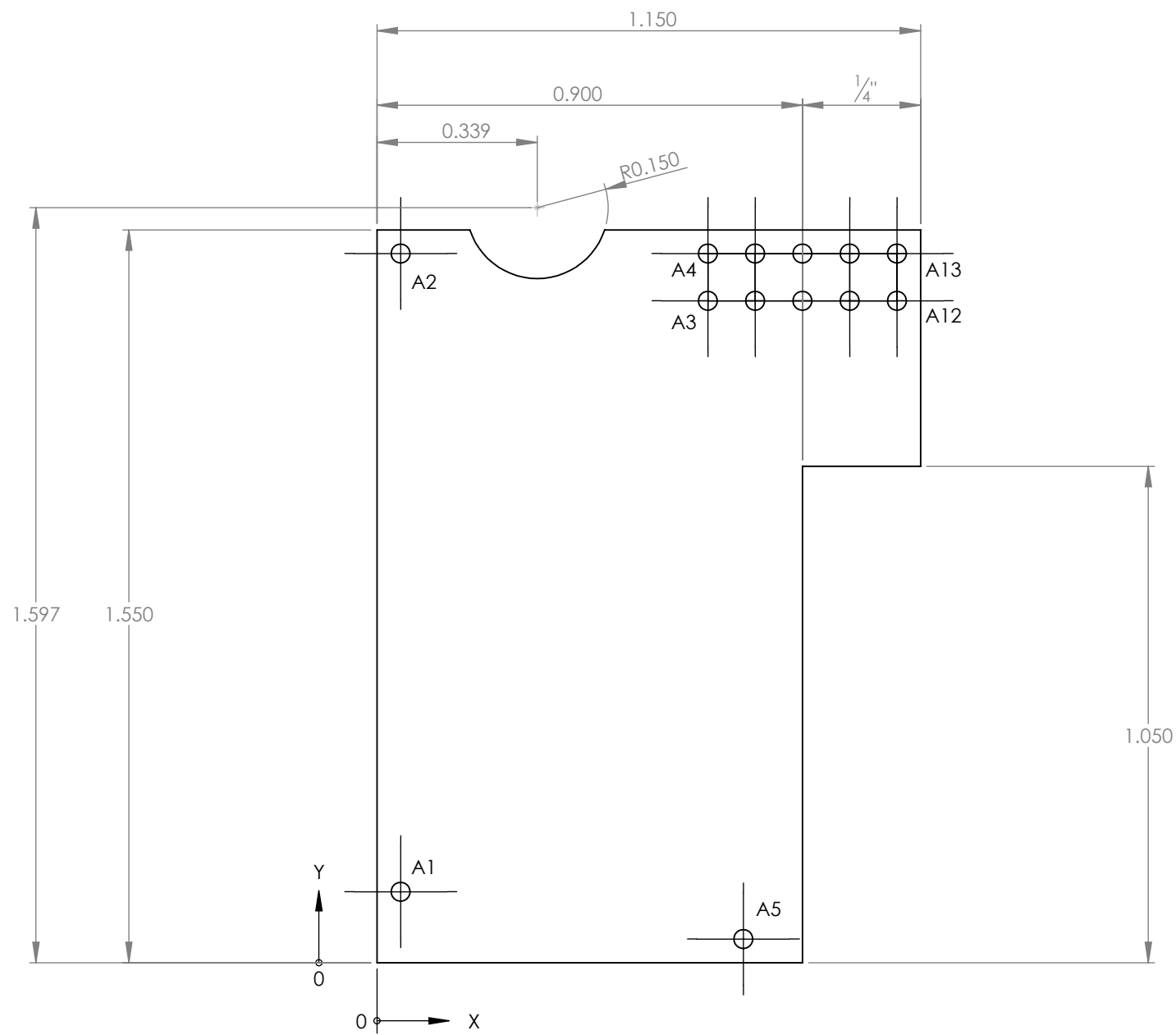
DATE	2/8/2015
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APVD BY :
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SCALE 3:2

SHEET 1 OF 1

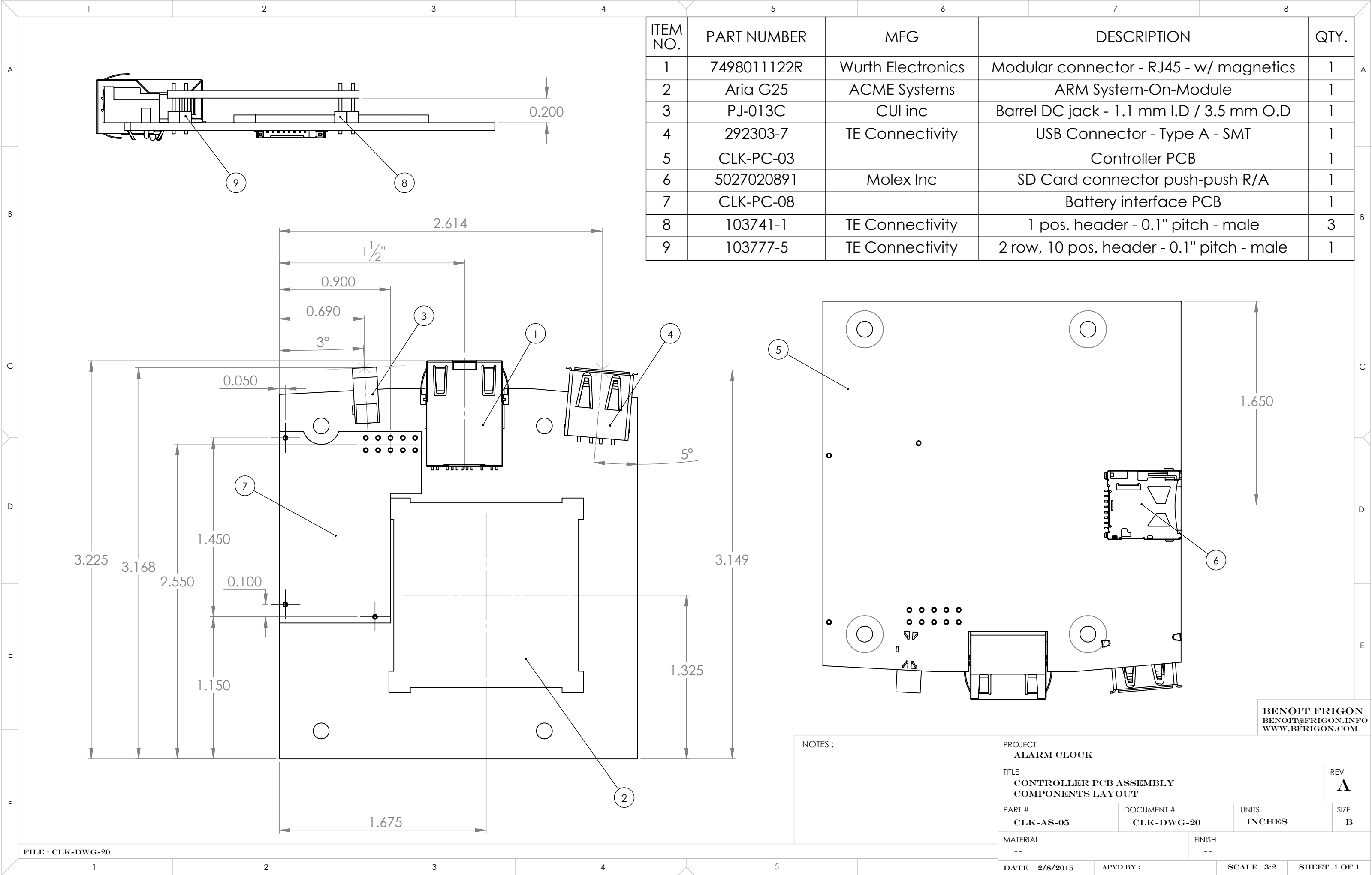


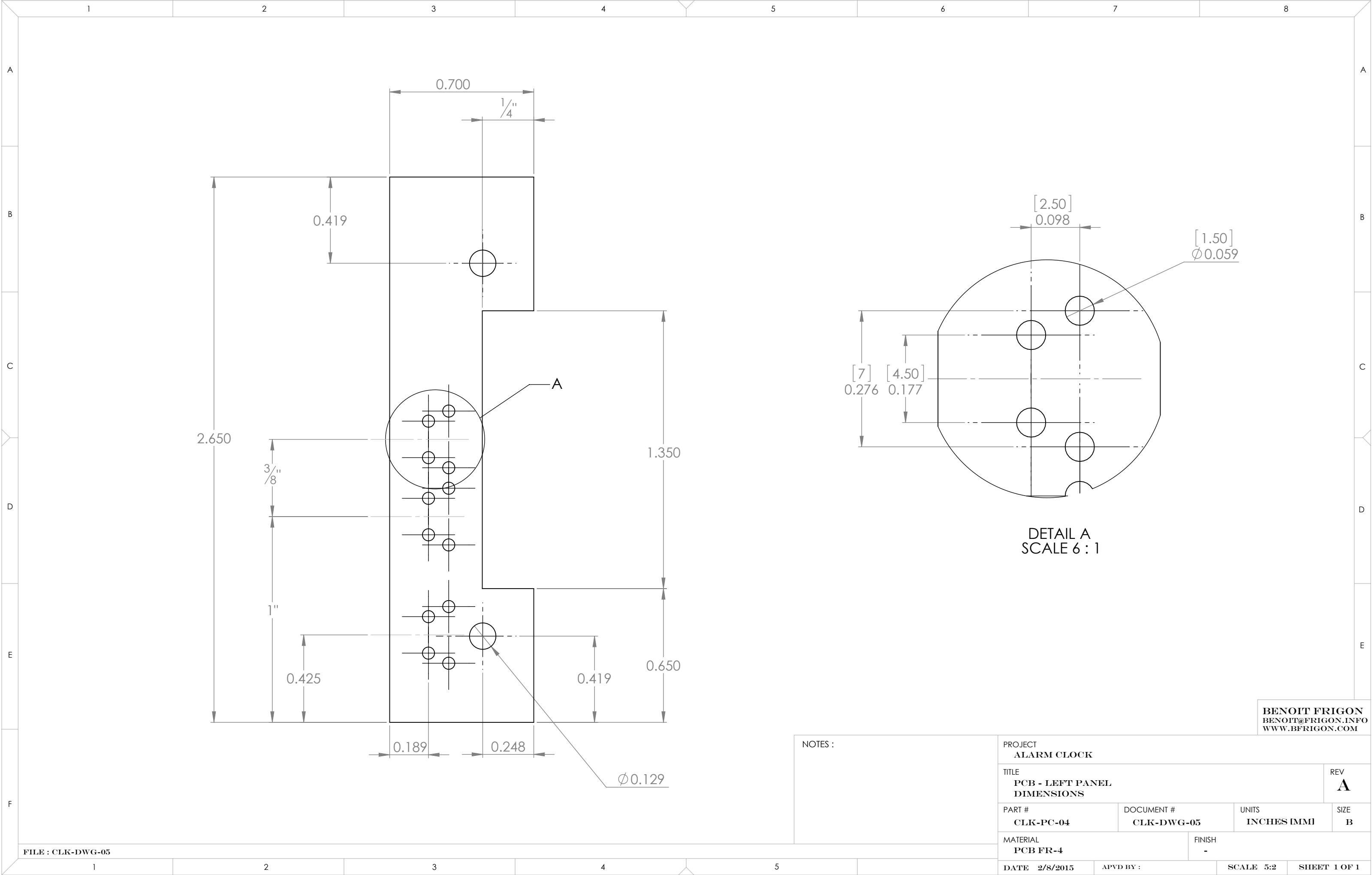


TAG	X LOC	Y LOC	SIZE
A1	0.05	0.15	Ø 0.040 THRU ALL
A2	0.05	1 1/2"	
A3	0.70	1.40	
A4	0.70	1 1/2"	
A5	0.78	0.05	
A6	0.80	1.40	
A7	0.80	1 1/2"	
A8	0.90	1.40	
A9	0.90	1 1/2"	
A10	1"	1.40	
A11	1"	1 1/2"	
A12	1.10	1.40	
A13	1.10	1 1/2"	

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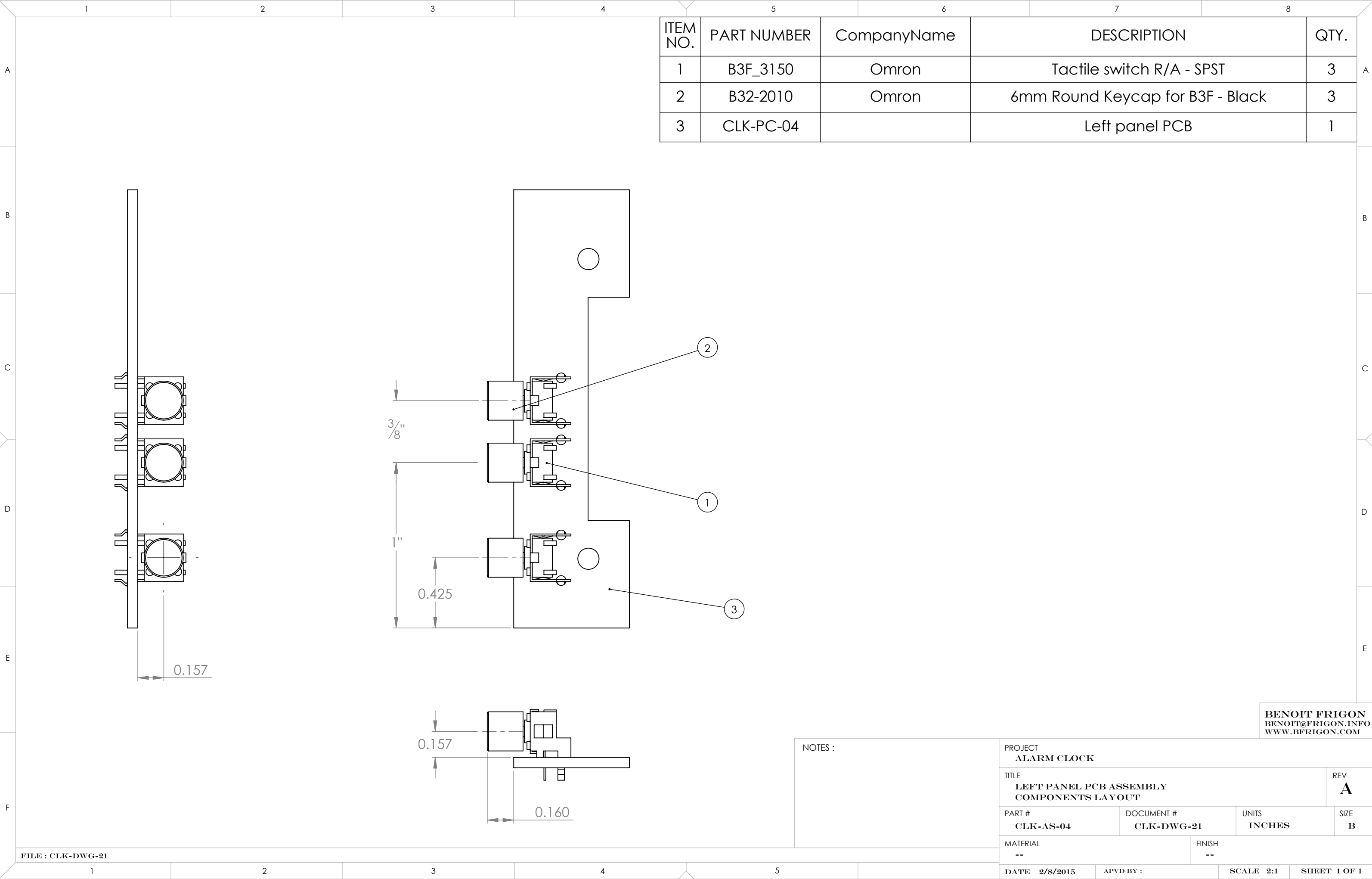
NOTES :		PROJECT ALARM CLOCK							
		TITLE BATTERY INTERFACE PCB DIMENSIONS					REV A		
		PART # CLK-PC-08		DOCUMENT # CLK-DWG-12		UNITS INCHES		SIZE B	
		MATERIAL PCB FR4				FINISH -			
		DATE 2/8/2015		APVD BY :		SCALE 3:1		SHEET 1 OF 1	

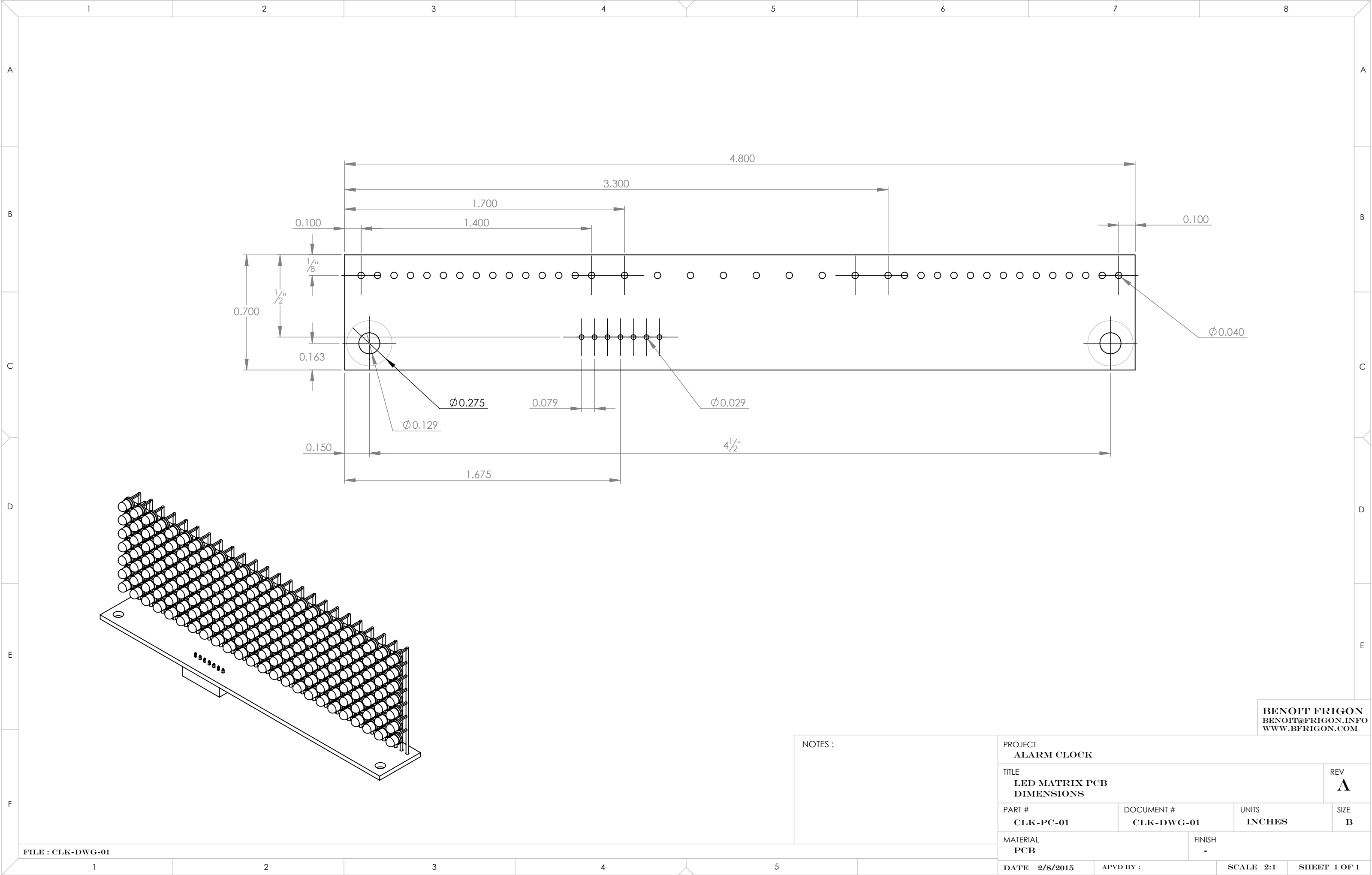




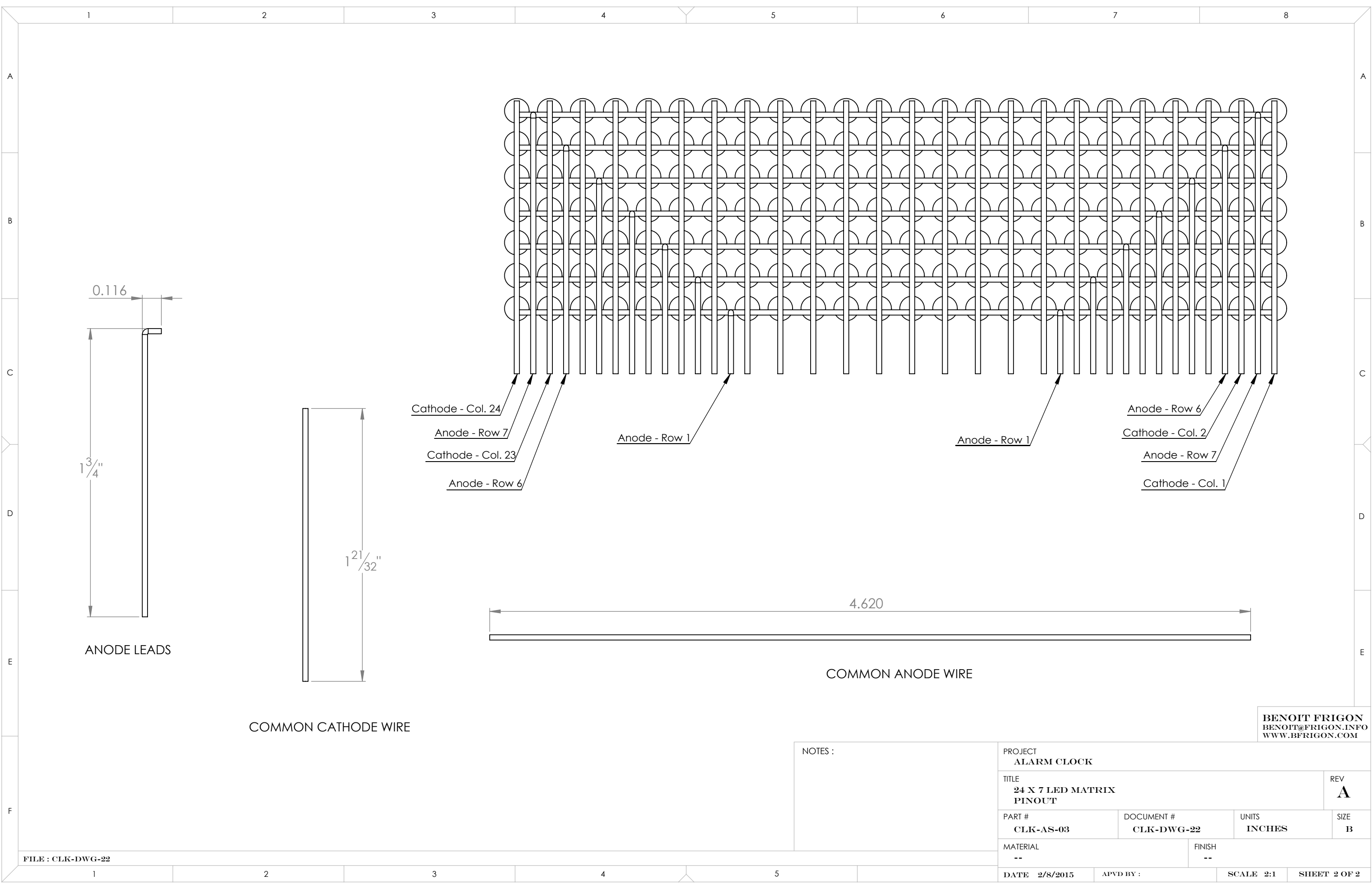
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NOTES :	PROJECT ALARM CLOCK			
	TITLE PCB - LEFT PANEL DIMENSIONS			REV A
	PART # CLK-PC-04	DOCUMENT # CLK-DWG-05	UNITS INCHES IMMI	SIZE B
	MATERIAL PCB FR-4		FINISH -	
DATE 2/8/2015		APVD BY :		SCALE 5:2
				SHEET 1 OF 1









COMMON CATHODE WIRE

COMMON ANODE WIRE

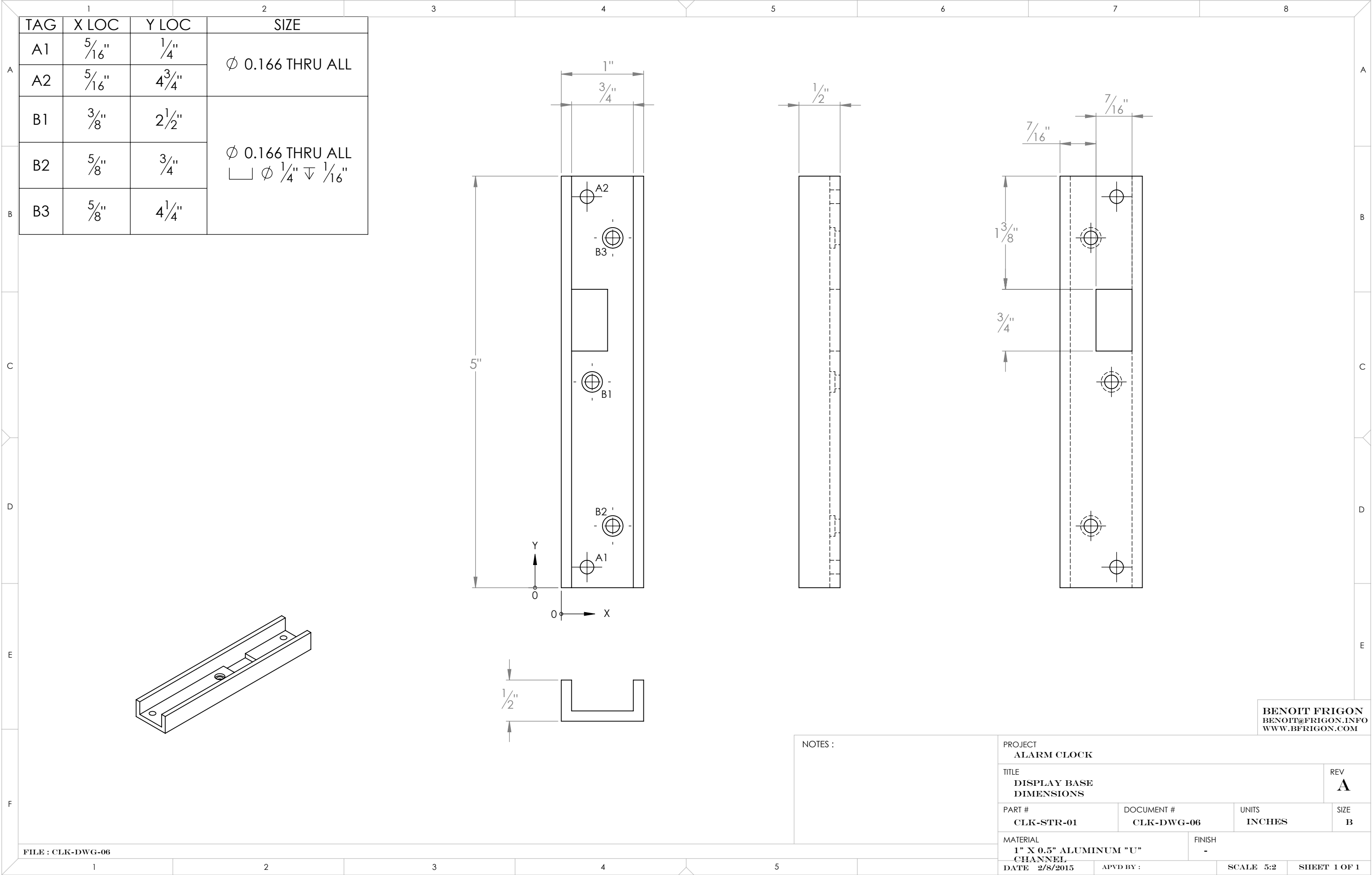
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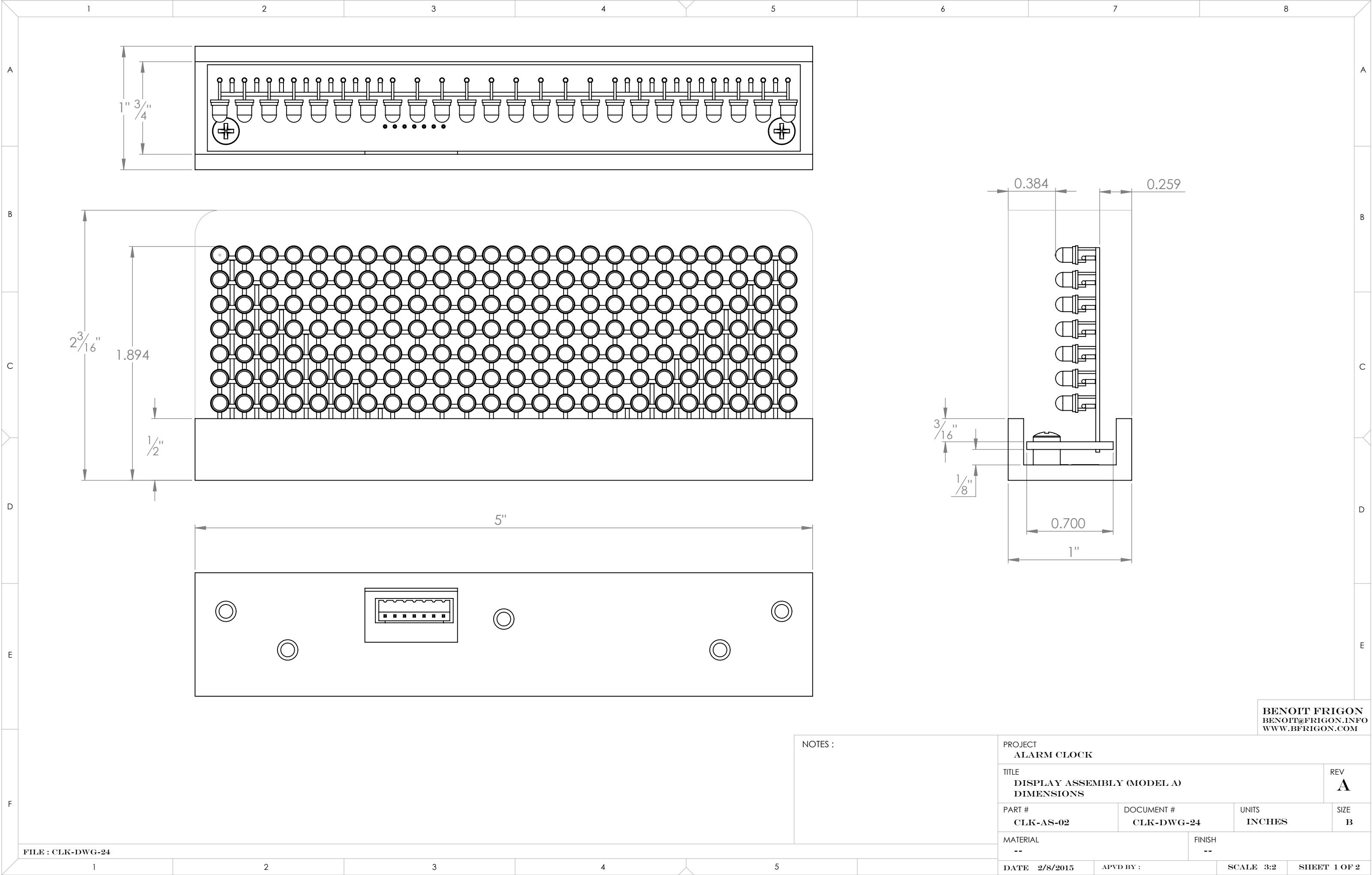
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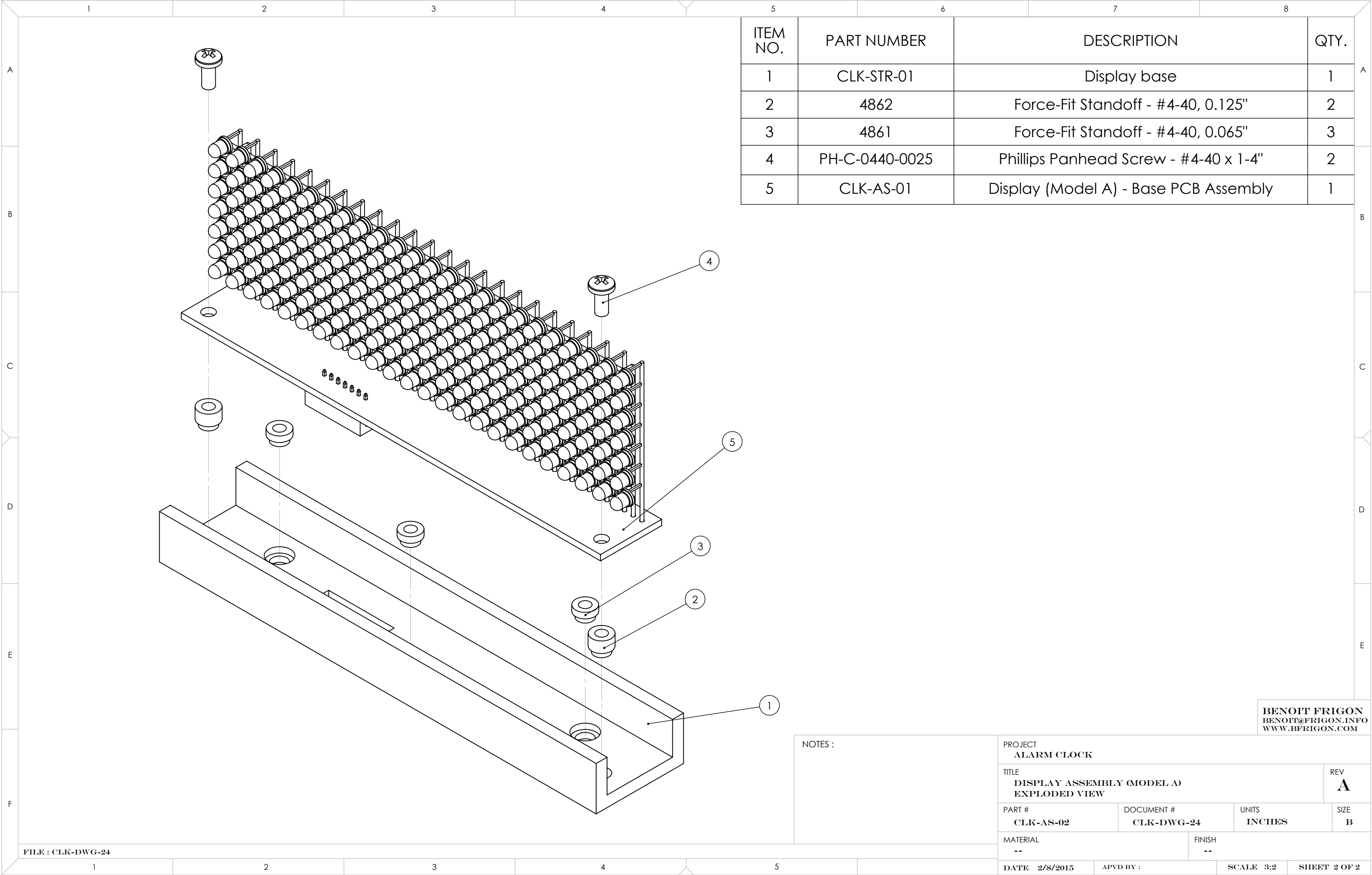
PROJECT ALARM CLOCK					
TITLE 24 X 7 LED MATRIX PINOUT				REV A	
PART # CLK-AS-03		DOCUMENT # CLK-DWG-22		UNITS INCHES	SIZE B
MATERIAL --			FINISH --		
DATE 2/8/2015		APVD BY :		SCALE 2:1	SHEET 2 OF 2

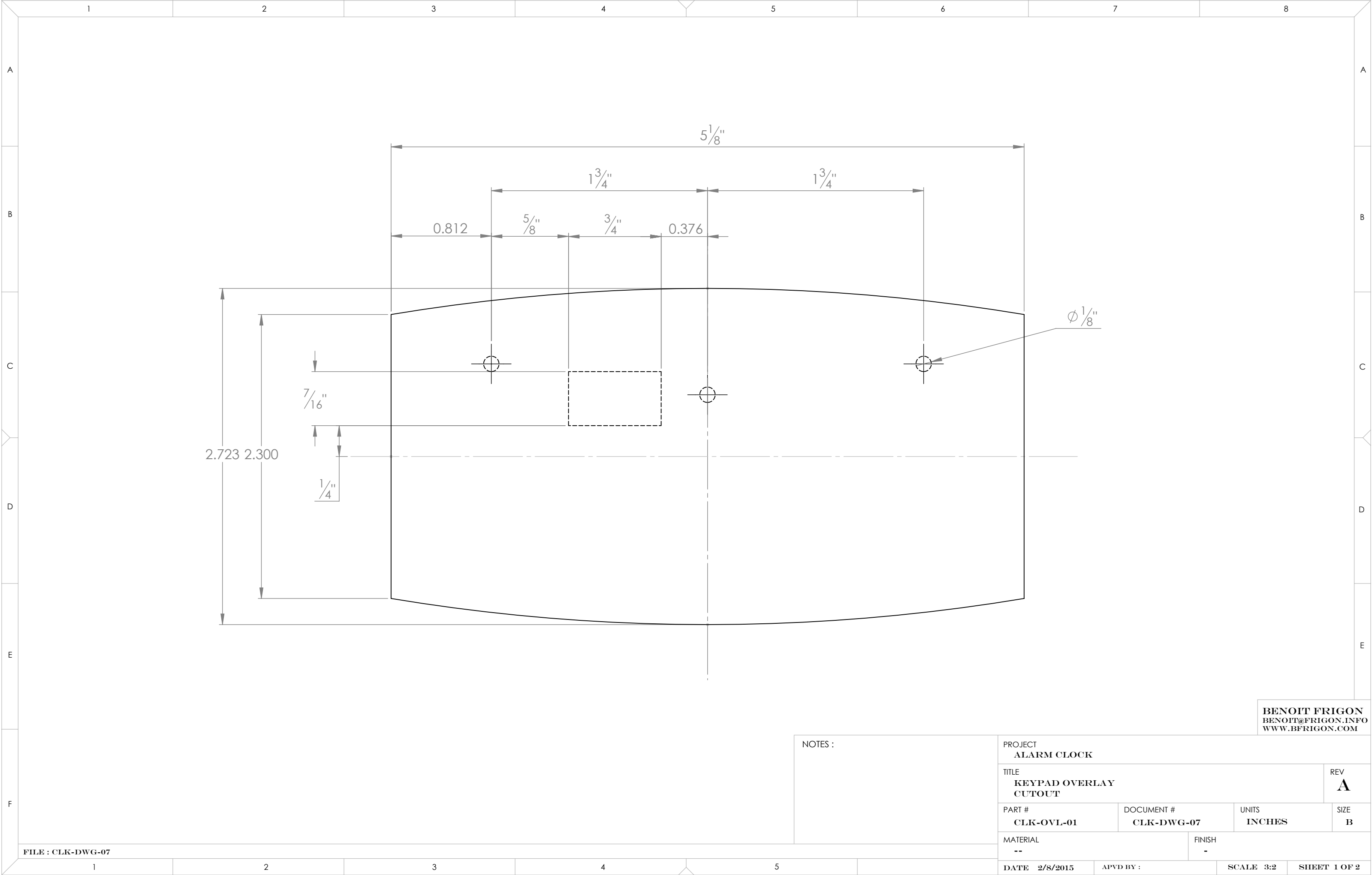






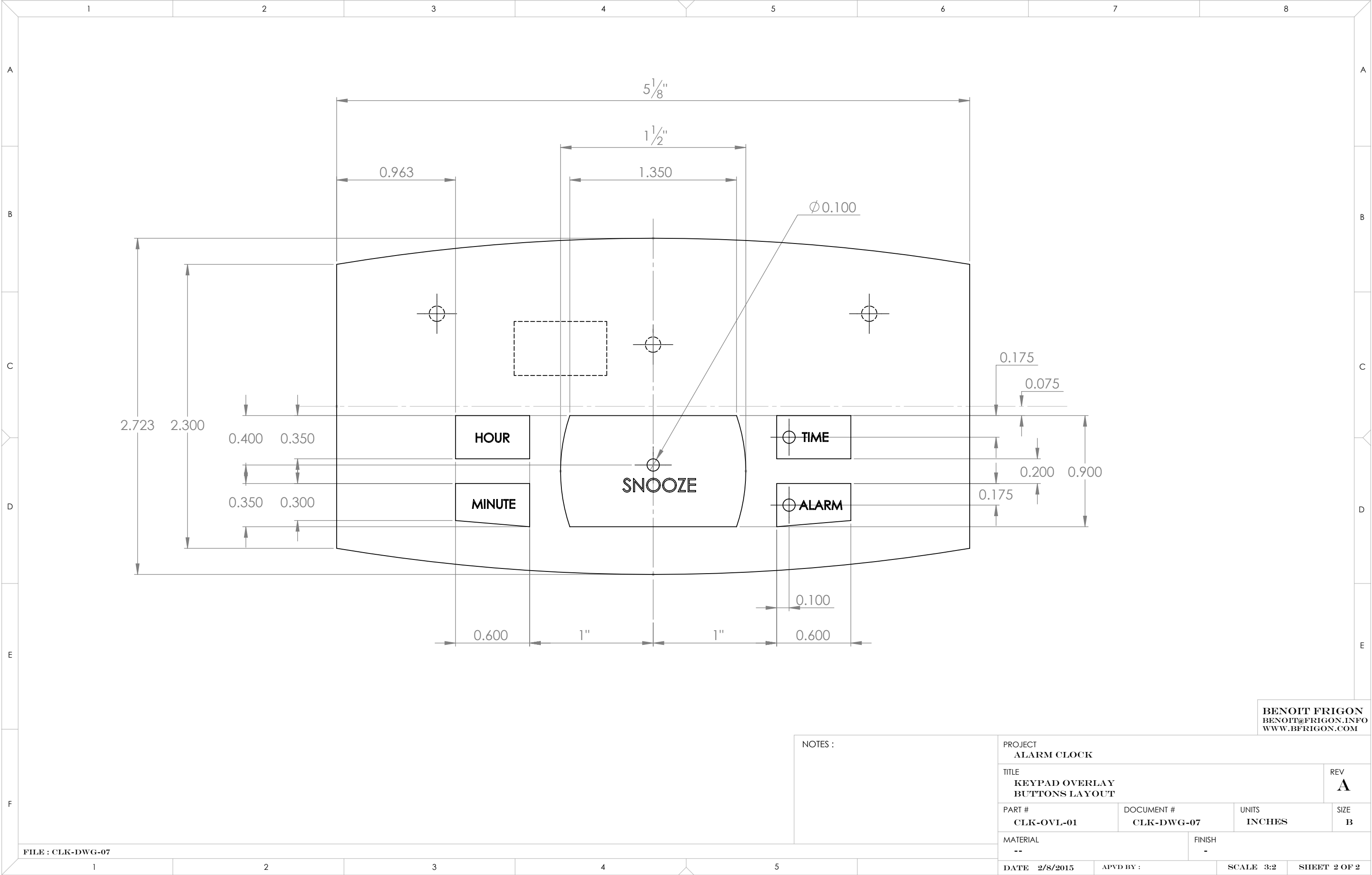






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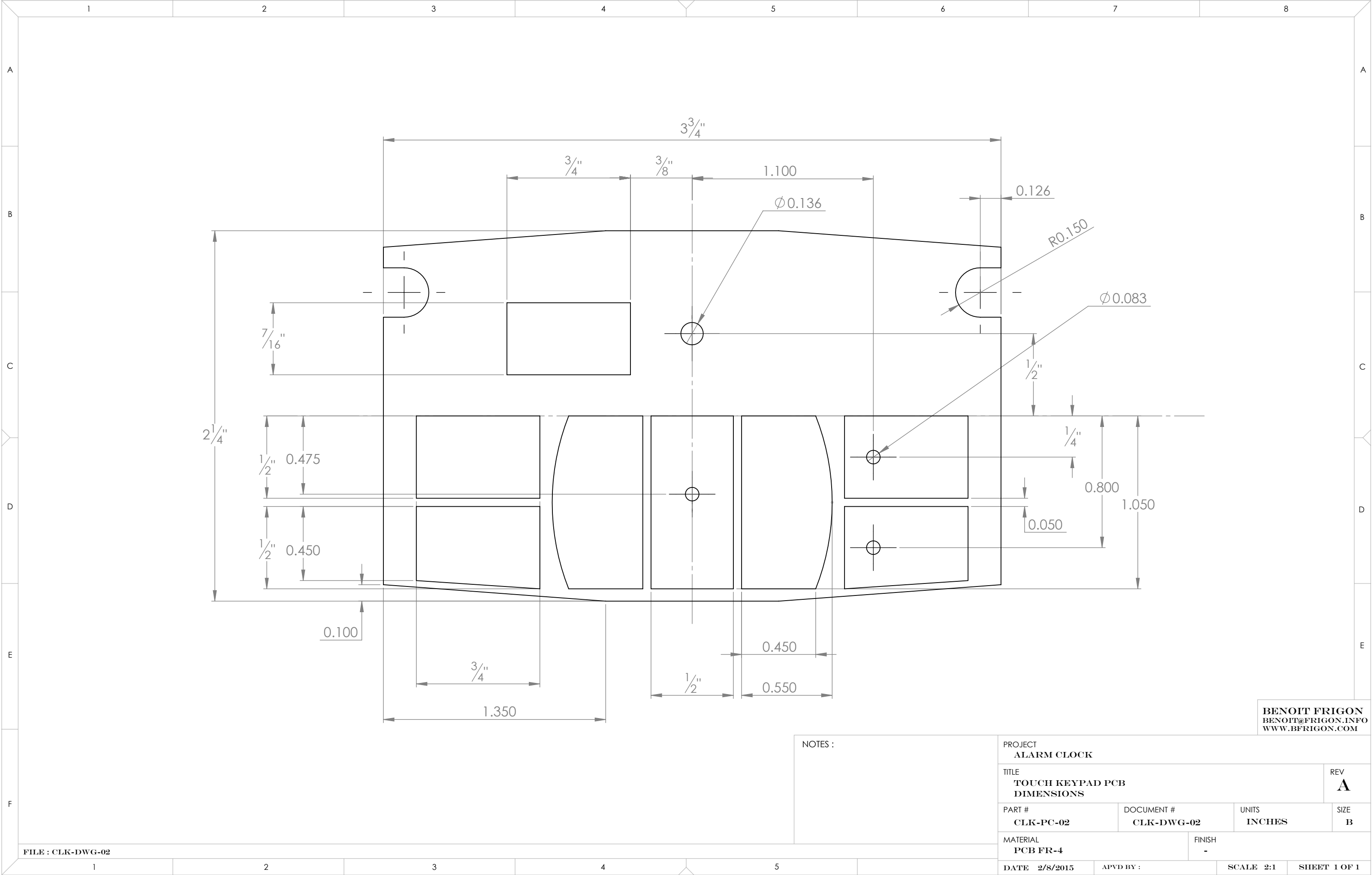
NOTES :	PROJECT ALARM CLOCK			
	TITLE KEYPAD OVERLAY CUTOUT			REV A
	PART # CLK-OVL-01	DOCUMENT # CLK-DWG-07	UNITS INCHES	SIZE B
	MATERIAL --		FINISH -	
DATE	2/8/2015	APVD BY :		SCALE 3:2
				SHEET 1 OF 2



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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 2/8/2015	APVD BY :	SCALE 3:2	SHEET 2 OF 2



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NOTES :

PROJECT ALARM CLOCK			
TITLE TOUCH KEYPAD PCB DIMENSIONS			REV A
PART # CLK-PC-02	DOCUMENT # CLK-DWG-02	UNITS INCHES	SIZE B
MATERIAL PCB FR-4		FINISH -	
DATE 2/8/2015	APVD BY :	SCALE 2:1	SHEET 1 OF 1