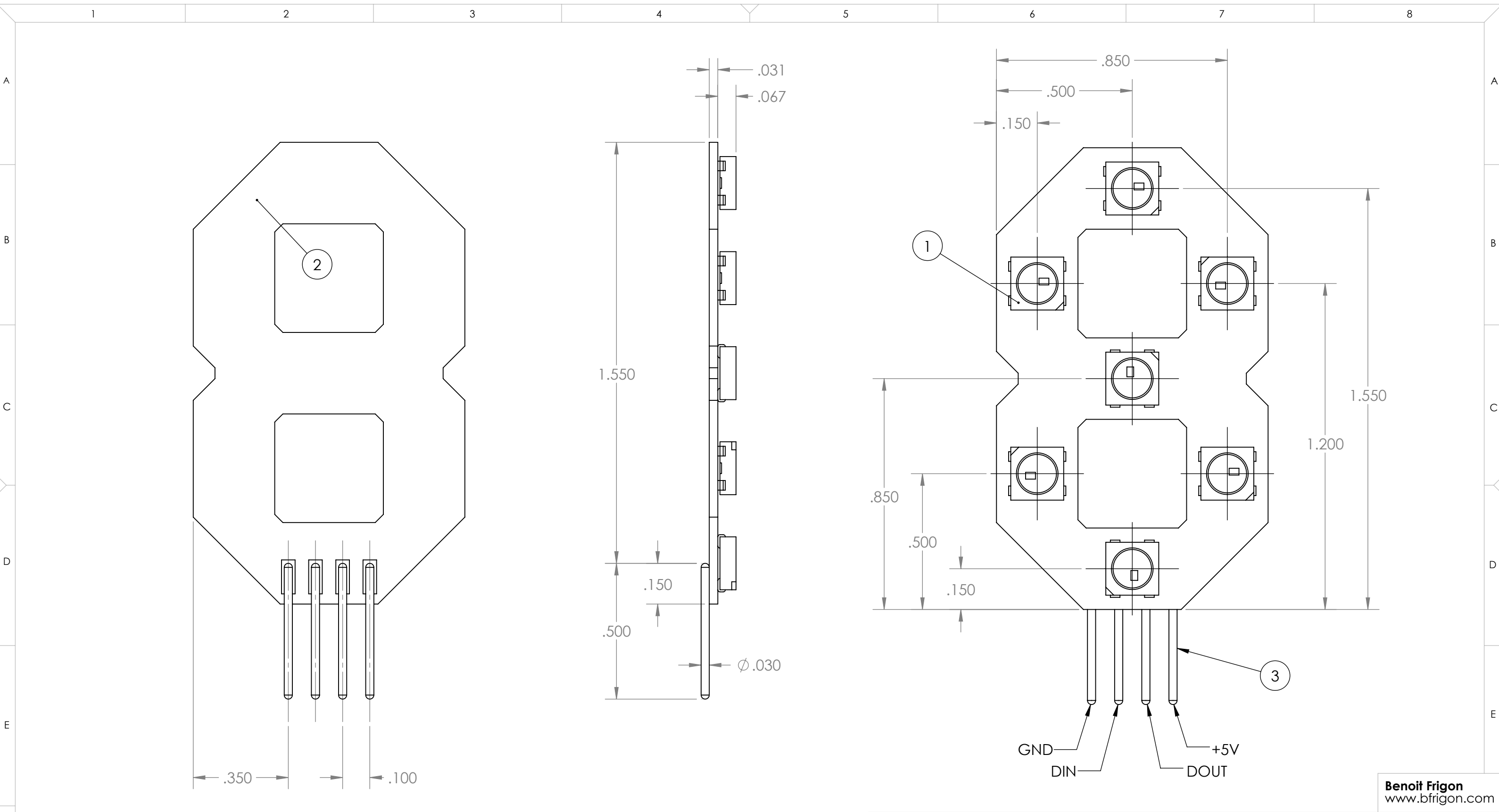


1 PCB THICKNESS : 0.8MM

NOTES :	PROJECT ALARM CLOCK V2			
	TITLE RGB SEVEN-SEGMENTS DIGIT - PCB DIMENSIONS			REV A
	PART # CLKV2-PC-01	DOCUMENT # CLKV2-DWG-01	UNITS INCHES	SIZE B
	MATERIAL PCB FR4 - 0.8mm		FINISH -	
DATE 11/4/2015		APVD BY :		SCALE 3:1
				SHEET 1 OF 2

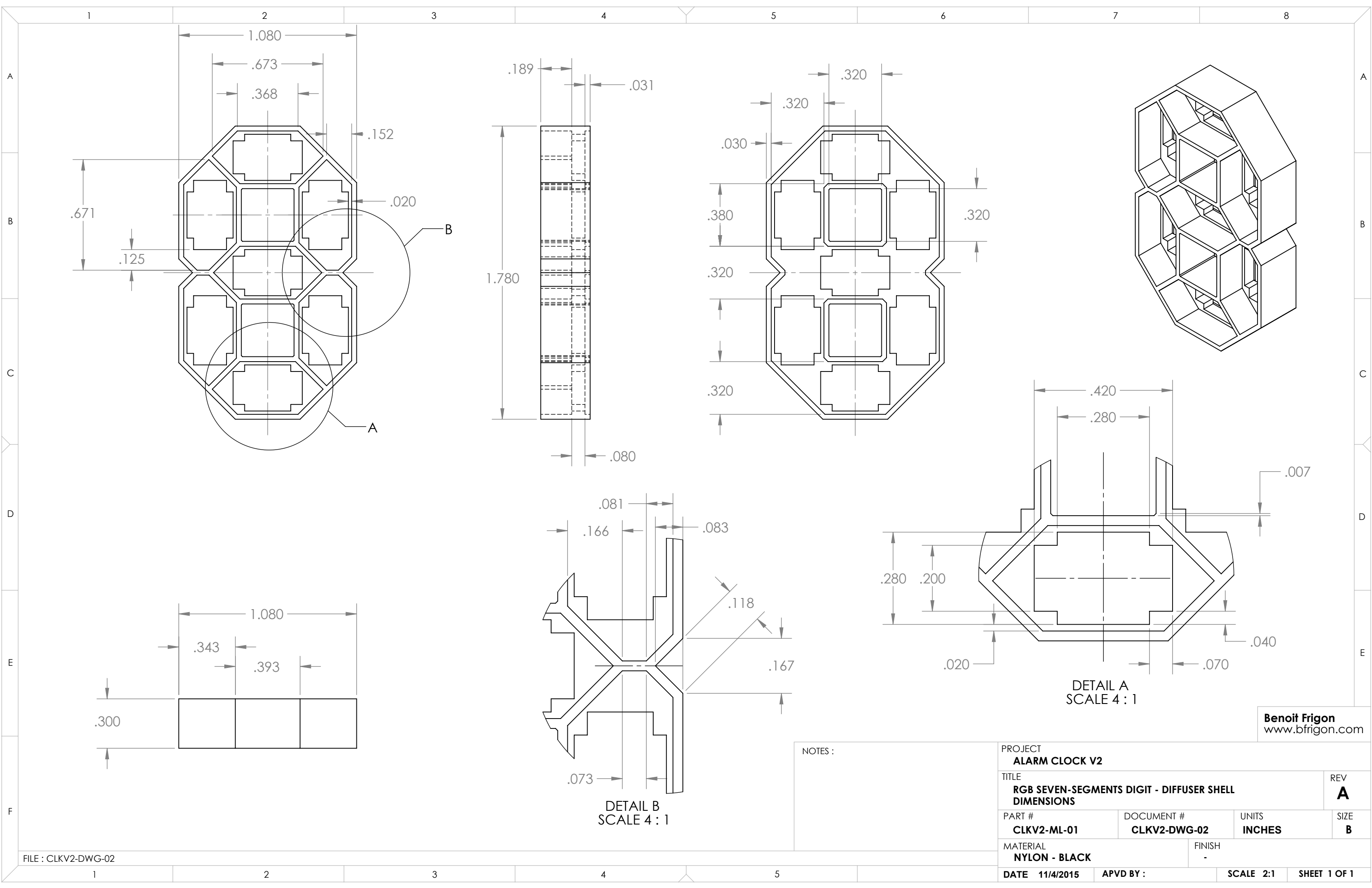


ITEM NO.	PART NUMBER	MFG	DESCRIPTION	QTY.
1	WS2812B		RGB LED with integrated driver	7
2	CLKV2-PC-01		RGB seven-segments digit PCB	1
3	3330-1-00-15-00-00-03-0	Mill-Max Mfg	Brass pin 0.030"Dia - 0.500"	4

FILE : CLKV2-DWG-01

NOTES :

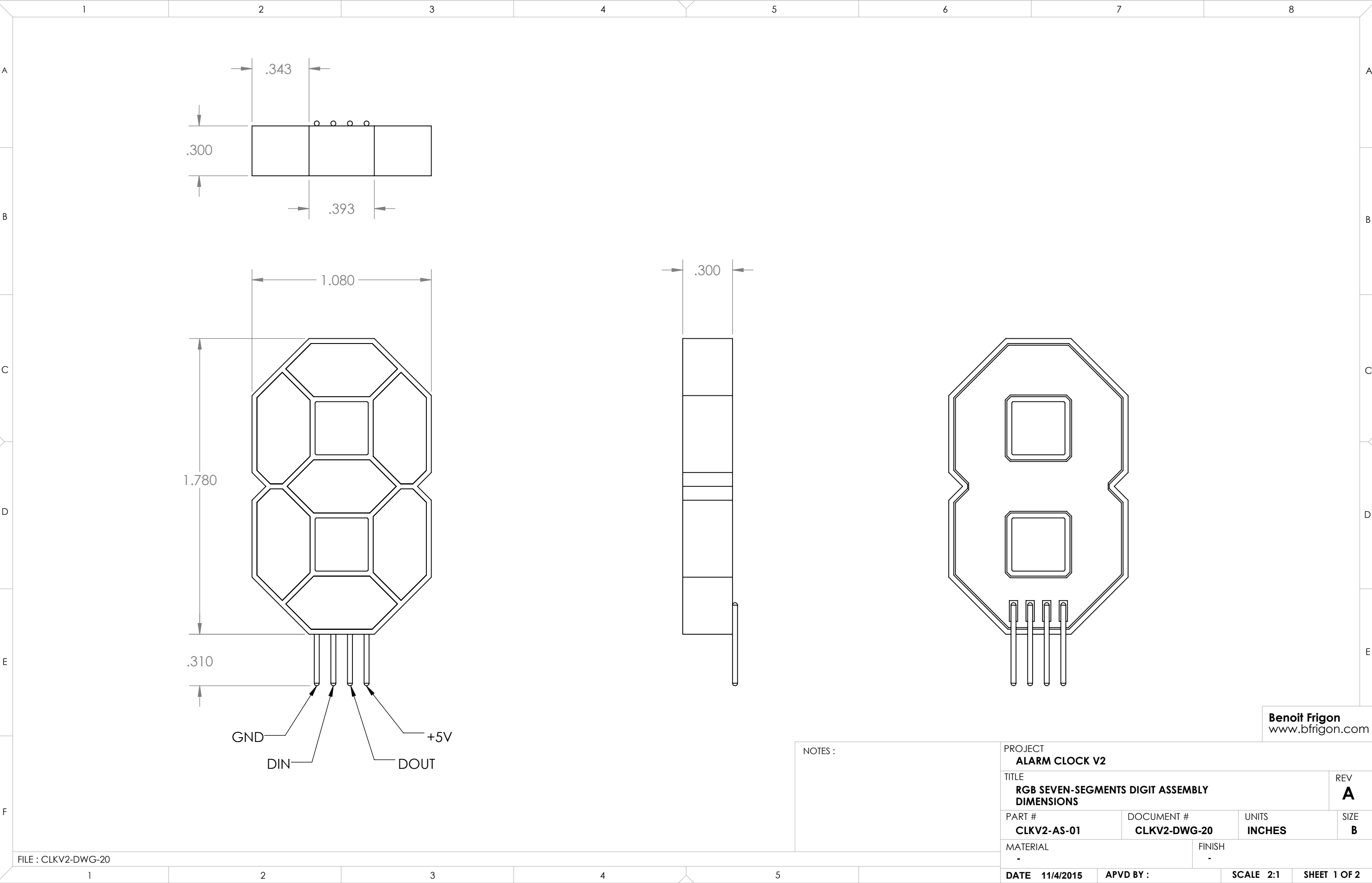
PROJECT <b>ALARM CLOCK V2</b>			
TITLE <b>RGB SEVEN-SEGMENTS DIGIT - PCB COMPONENTS POSITION</b>			REV <b>A</b>
PART # <b>CLKV2-PC-01</b>	DOCUMENT # <b>CLKV2-DWG-01</b>	UNITS <b>INCHES</b>	SIZE <b>B</b>
MATERIAL <b>PCB FR4 - 0.8mm</b>		FINISH <b>-</b>	
DATE <b>11/4/2015</b>	APVD BY :	SCALE <b>3:1</b>	SHEET <b>2 OF 2</b>



1	2	3	4	5	6	7	8
A							A
B							B
C							C
D							D
E							E
F							F

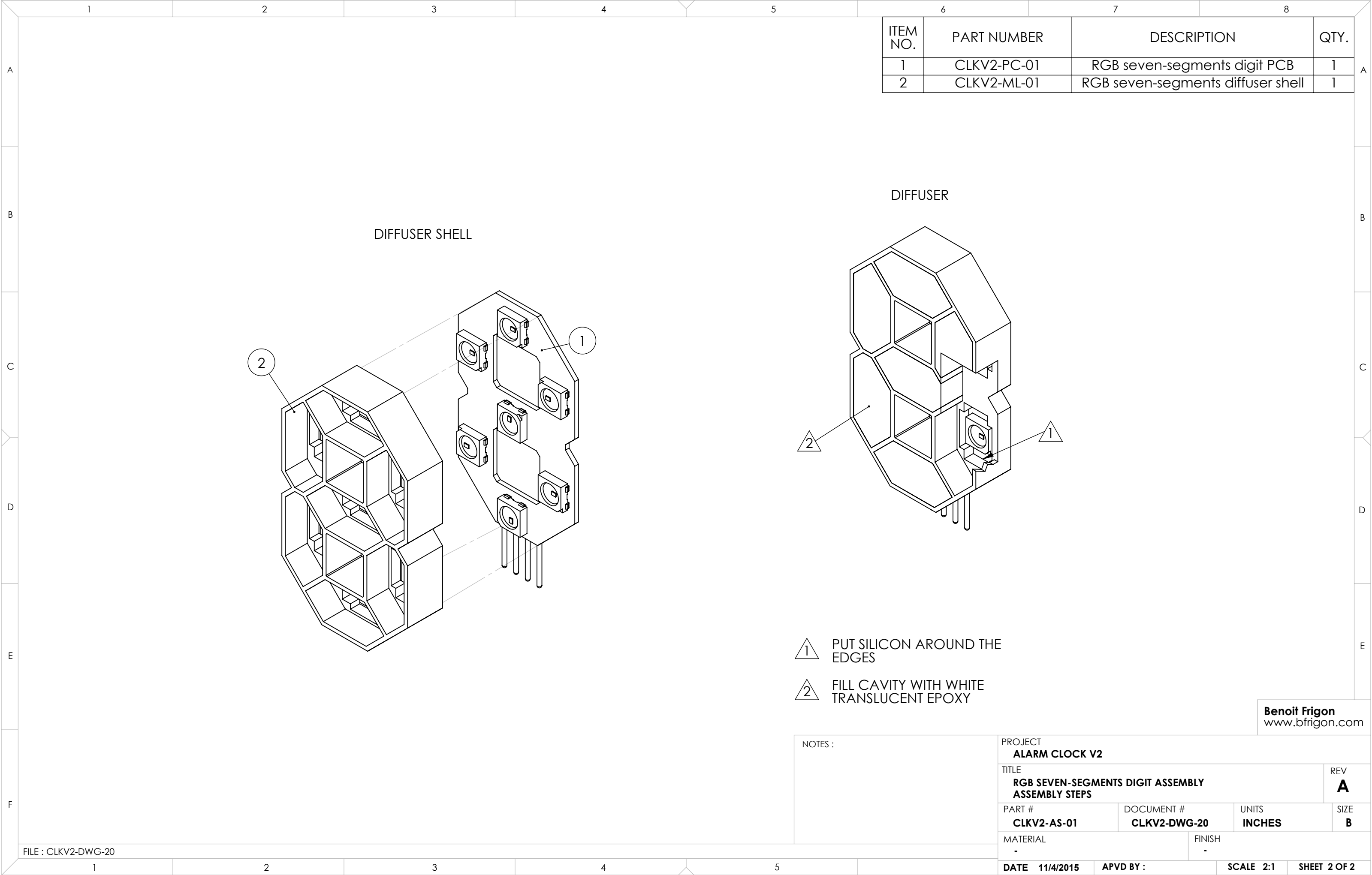
Benoit Frigon  
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NOTES :		PROJECT ALARM CLOCK V2					
		TITLE RGB SEVEN-SEGMENTS DIGIT - DIFFUSER SHELL DIMENSIONS					REV A
		PART # CLKV2-ML-01		DOCUMENT # CLKV2-DWG-02		UNITS INCHES	SIZE B
		MATERIAL NYLON - BLACK				FINISH -	
		DATE 11/4/2015		APVD BY :		SCALE 2:1	SHEET 1 OF 1



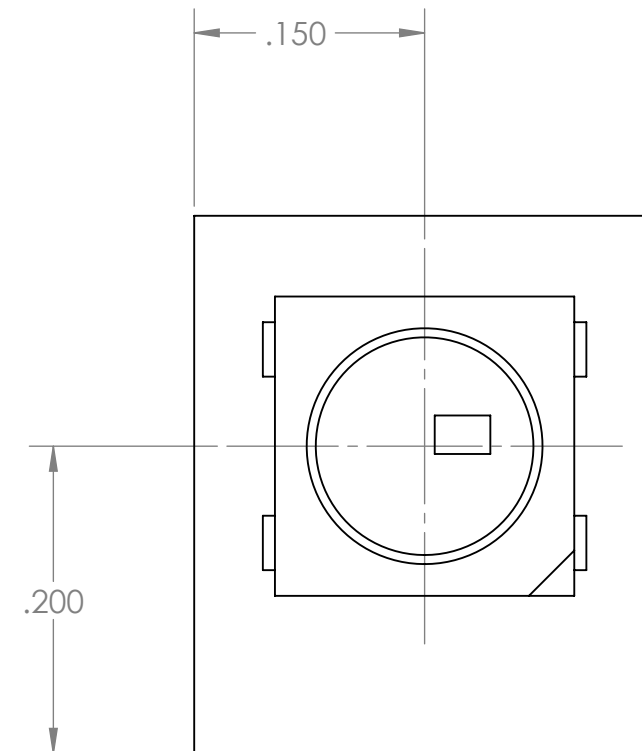
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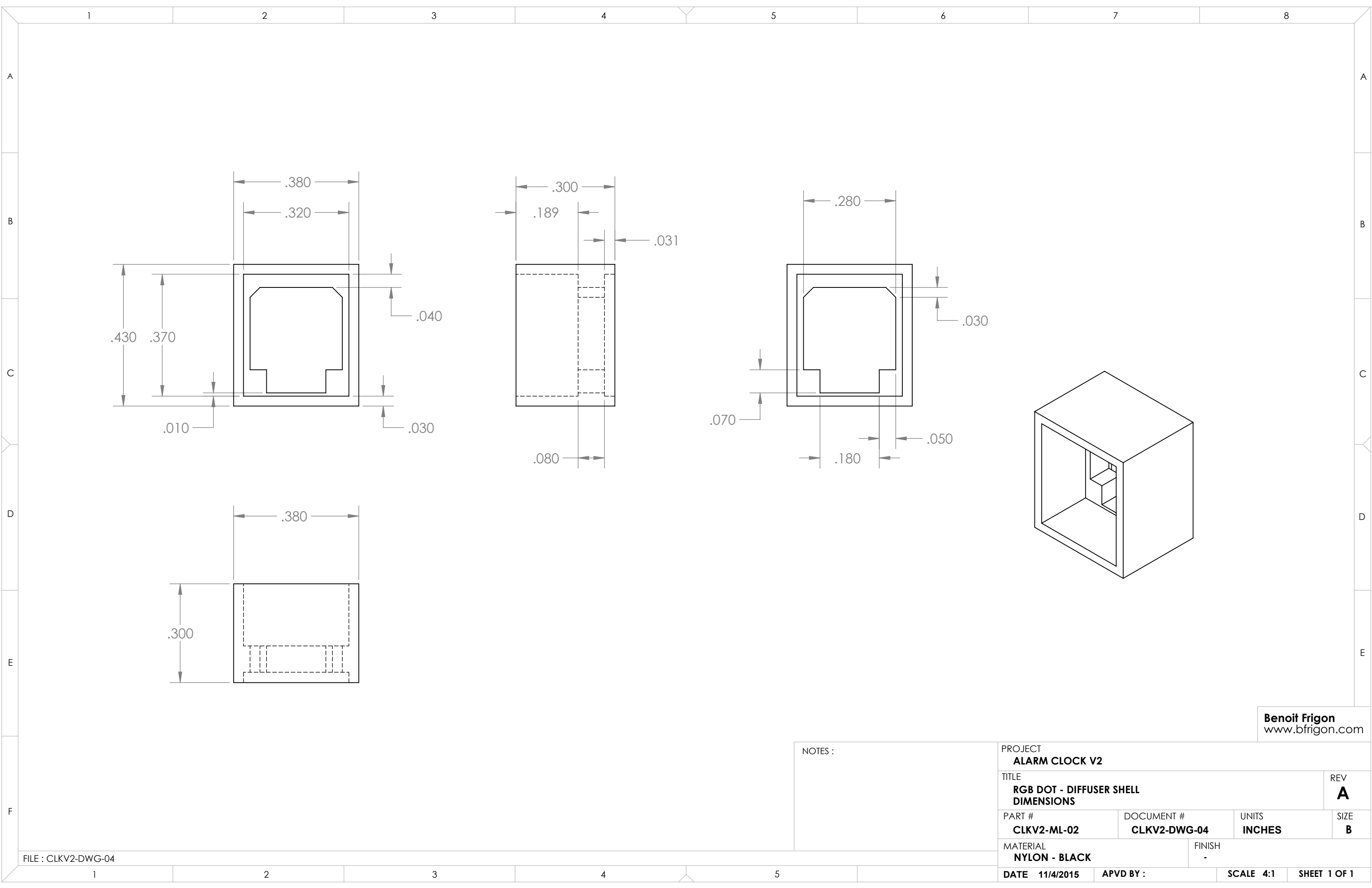
PROJECT ALARM CLOCK V2			
TITLE RGB SEVEN-SEGMENTS DIGIT ASSEMBLY DIMENSIONS			REV A
PART # CLKV2-AS-01	DOCUMENT # CLKV2-DWG-20	UNITS INCHES	SIZE B
MATERIAL -		FINISH -	
DATE 11/4/2015	APVD BY :		SCALE 2:1 SHEET 1 OF 2



Benoit Frigon

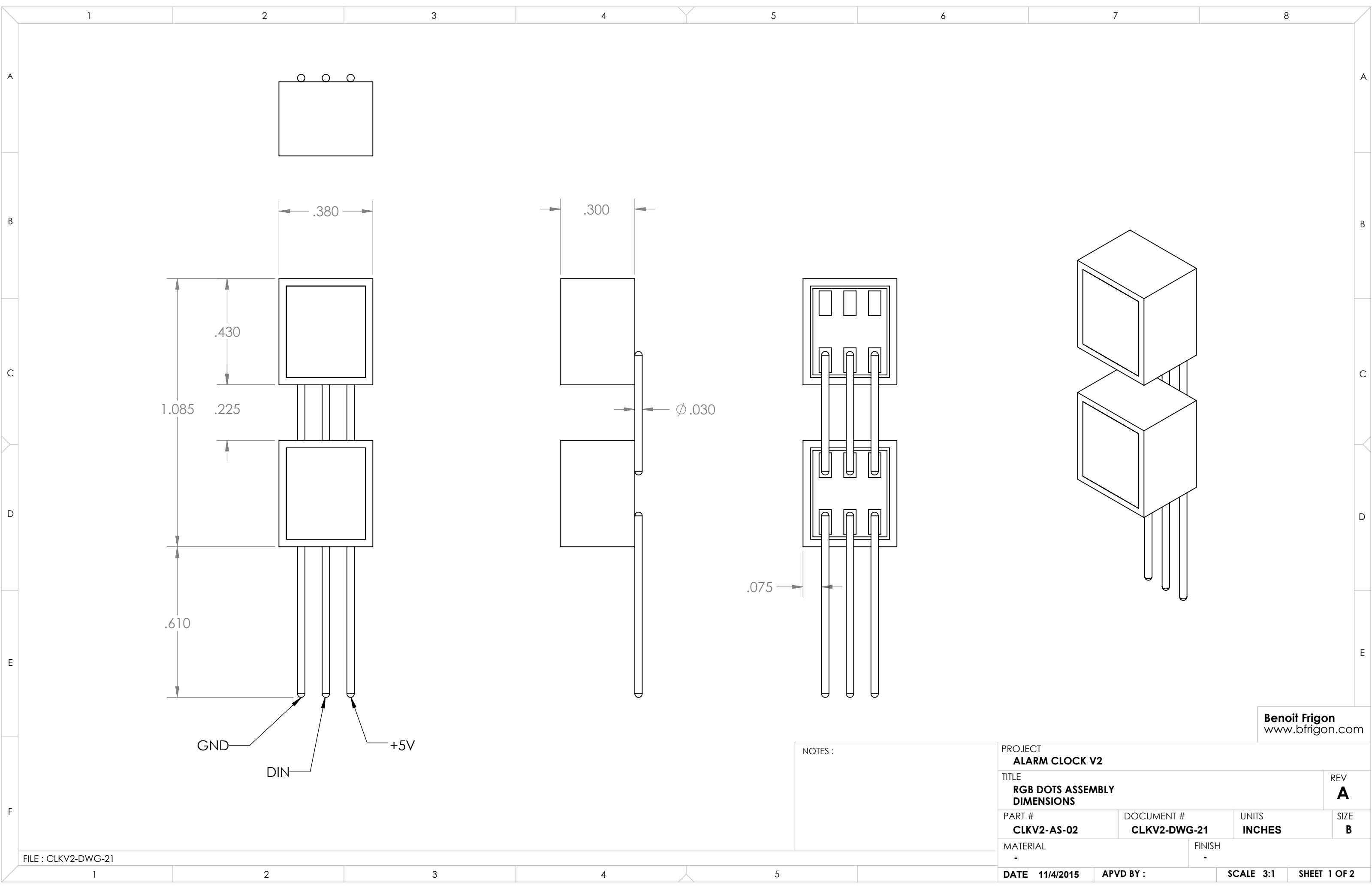
www.bfrigon.com





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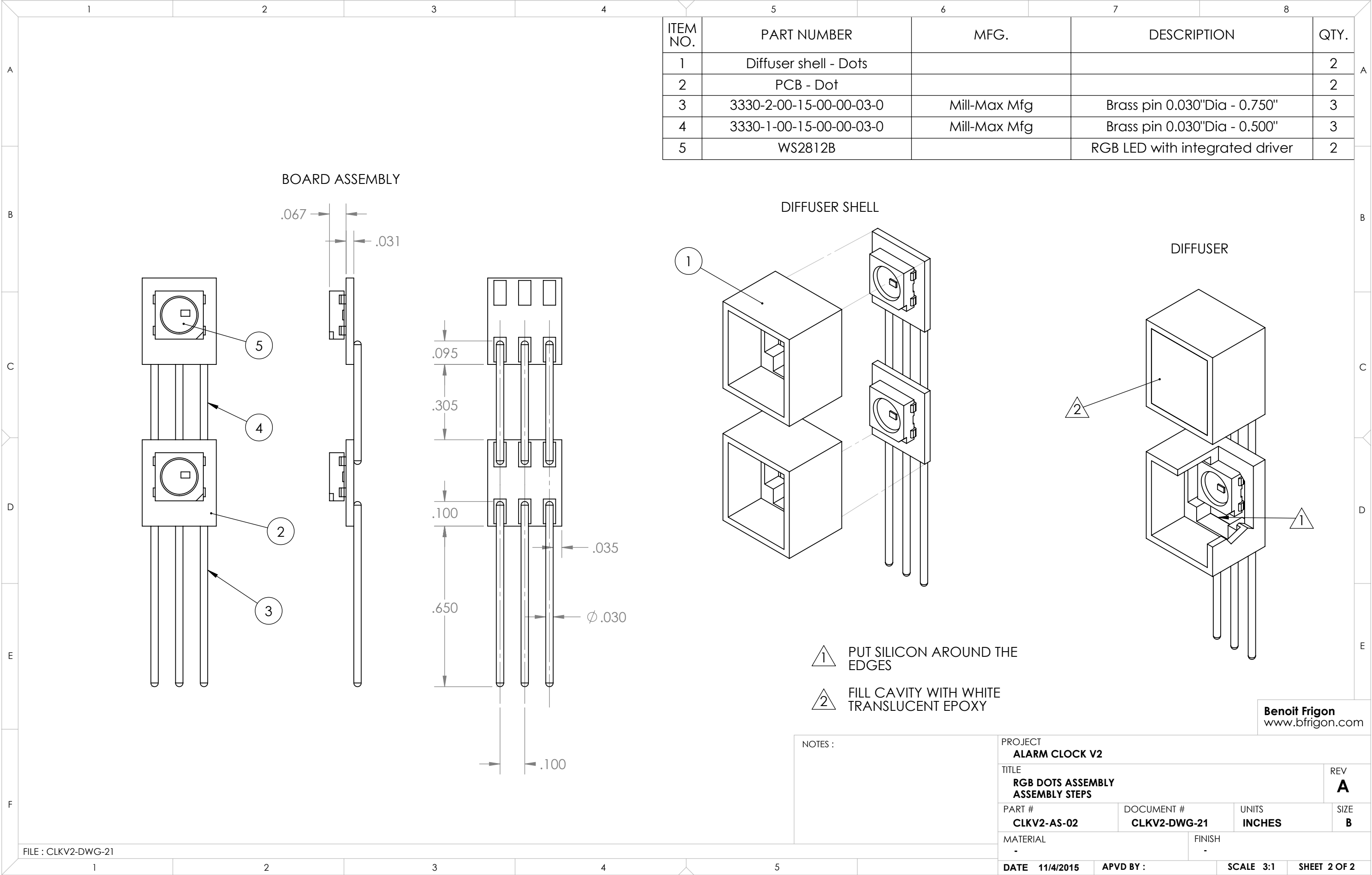
NOTES :		PROJECT ALARM CLOCK V2							
		TITLE RGB DOT - DIFFUSER SHELL DIMENSIONS					REV A		
		PART # CLKV2-ML-02		DOCUMENT # CLKV2-DWG-04		UNITS INCHES	SIZE B		
		MATERIAL NYLON - BLACK			FINISH -				
		DATE	11/4/2015	APVD BY :		SCALE	4:1	SHEET 1 OF 1	

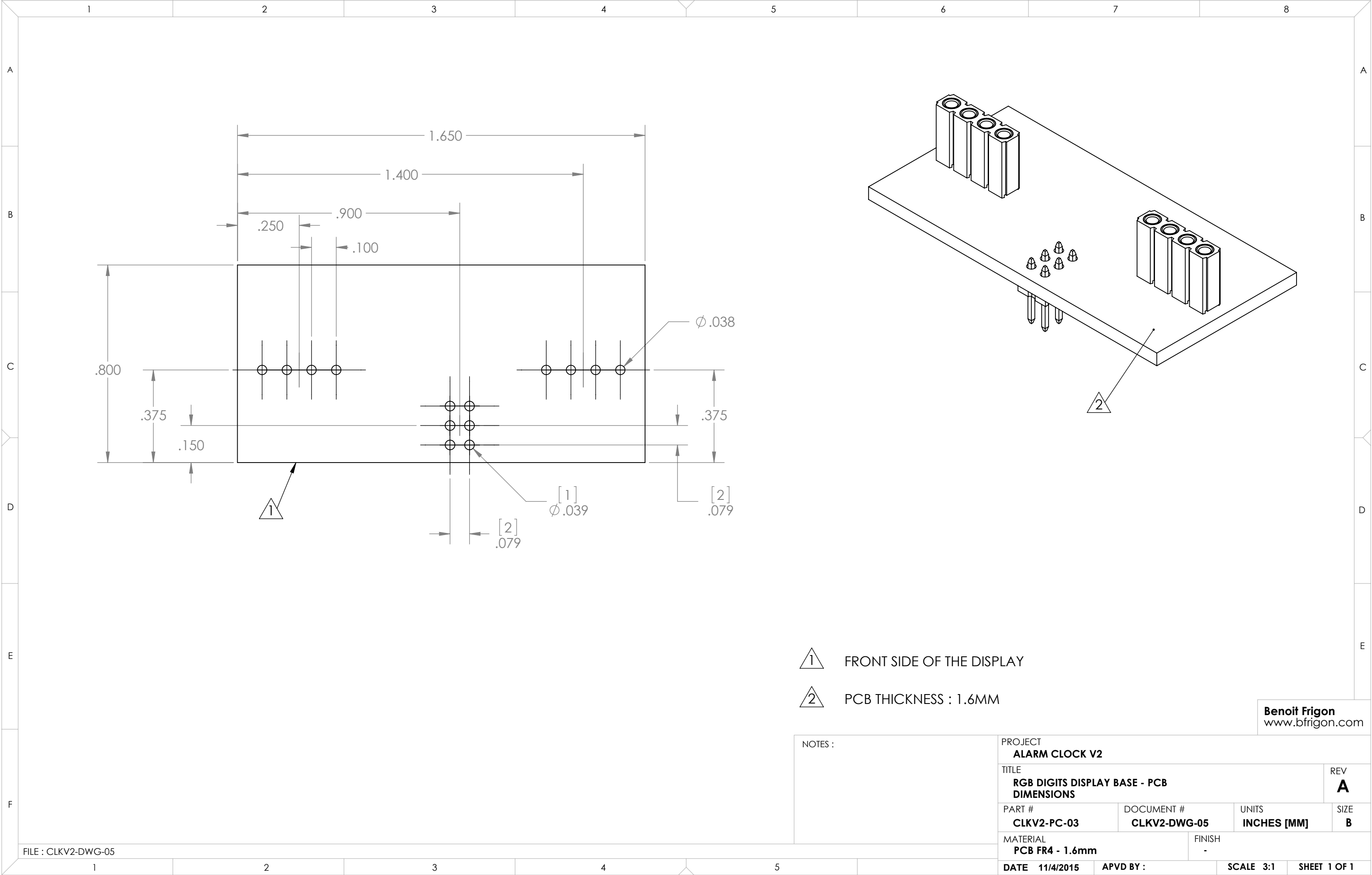


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PROJECT <b>ALARM CLOCK V2</b>			
TITLE <b>RGB DOTS ASSEMBLY DIMENSIONS</b>			REV <b>A</b>
PART # <b>CLKV2-AS-02</b>	DOCUMENT # <b>CLKV2-DWG-21</b>	UNITS <b>INCHES</b>	SIZE <b>B</b>
MATERIAL -		FINISH -	
DATE <b>11/4/2015</b>	APVD BY :		SCALE <b>3:1</b> SHEET <b>1 OF 2</b>







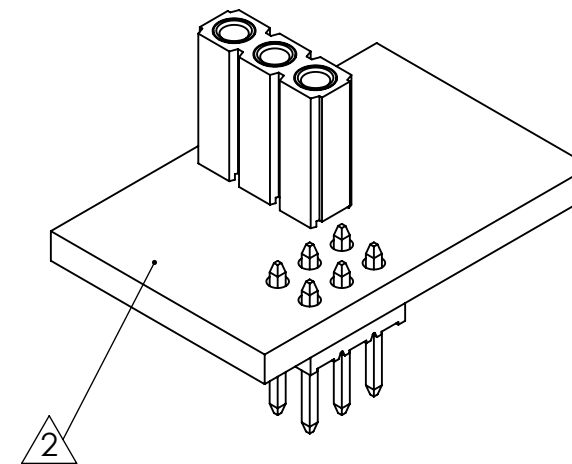
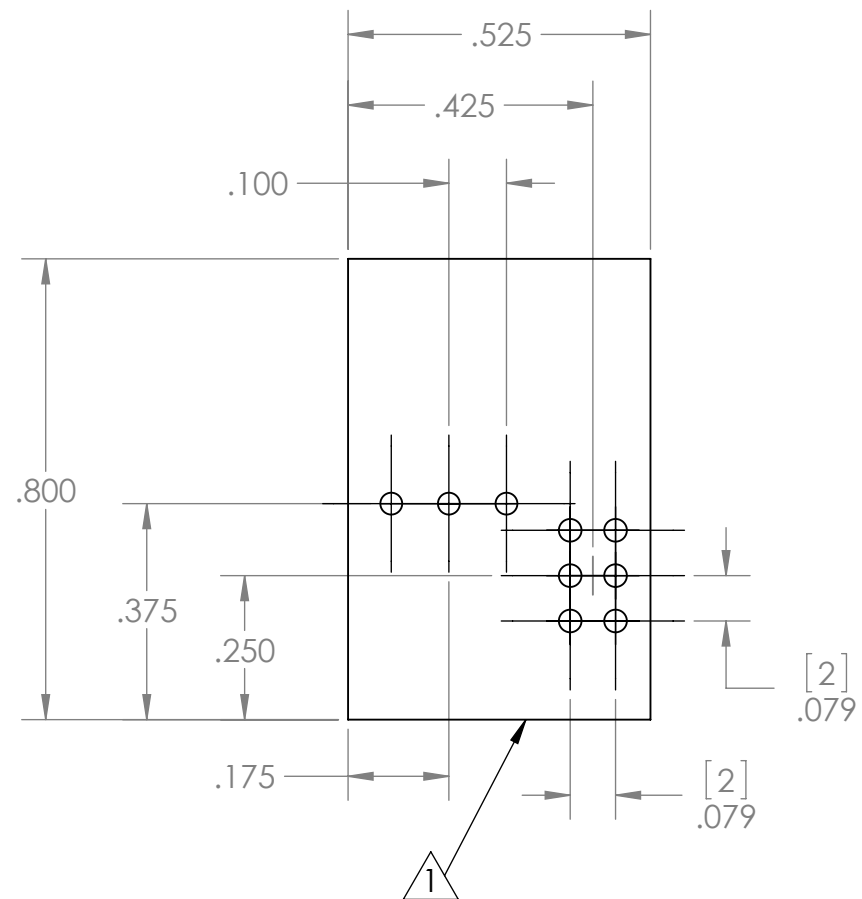
1 FRONT SIDE OF THE DISPLAY

2 PCB THICKNESS : 1.6MM

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NOTES :

PROJECT ALARM CLOCK V2				
TITLE RGB DIGITS DISPLAY BASE - PCB DIMENSIONS				REV A
PART # CLKV2-PC-03		DOCUMENT # CLKV2-DWG-05		UNITS INCHES [MM]
				SIZE B
MATERIAL PCB FR4 - 1.6mm			FINISH -	
DATE	11/4/2015	APVD BY :		SCALE 3:1
				SHEET 1 OF 1



 FRONT SIDE OF THE DISPLAY

2 PCB THICKNESS : 1.6MM

**Benoit Frigon**  
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NOTES :		PROJECT ALARM CLOCK V2				
		TITLE RGB DOTS BASE - PCB DIMENSIONS			REV A	
		PART # CLKV2-PC-04		DOCUMENT # CLKV2-DWG-06	UNITS INCHES [MM]	SIZE B
		MATERIAL PCB FR4 - 1.6mm		FINISH -		
		DATE 11/4/2015	APVD BY :		SCALE 3:1	SHEET 1 OF 1