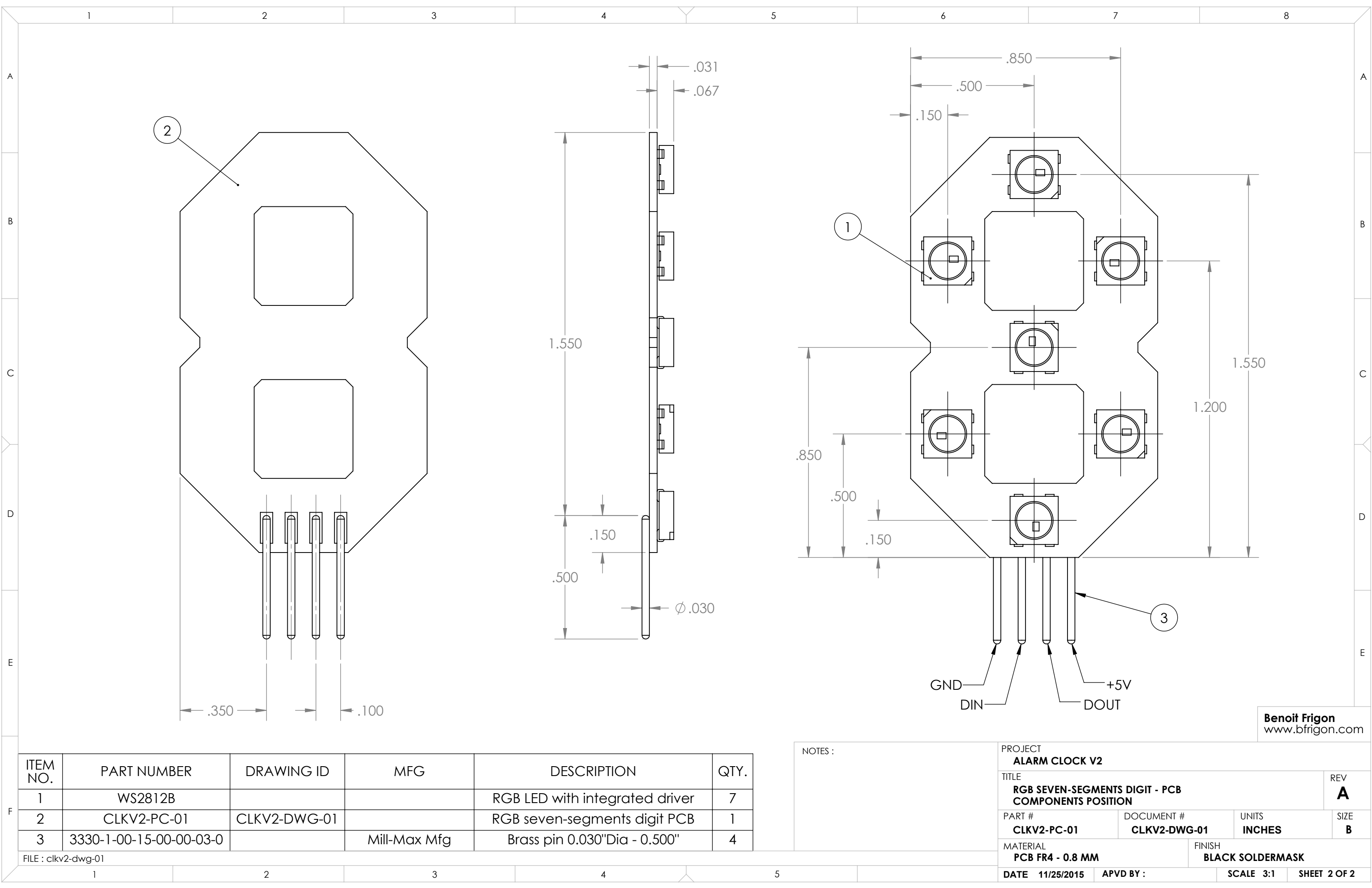


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NOTES :		PROJECT ALARM CLOCK V2							
		TITLE RGB SEVEN-SEGMENTS DIGIT - PCB DIMENSIONS					REV A		
		PART # CLKV2-PC-01		DOCUMENT # CLKV2-DWG-01		UNITS INCHES		SIZE B	
		MATERIAL PCB FR4 - 0.8 MM				FINISH BLACK SOLDERMASK			
		DATE 11/25/2015		APVD BY :		SCALE 3:1		SHEET 1 OF 2	

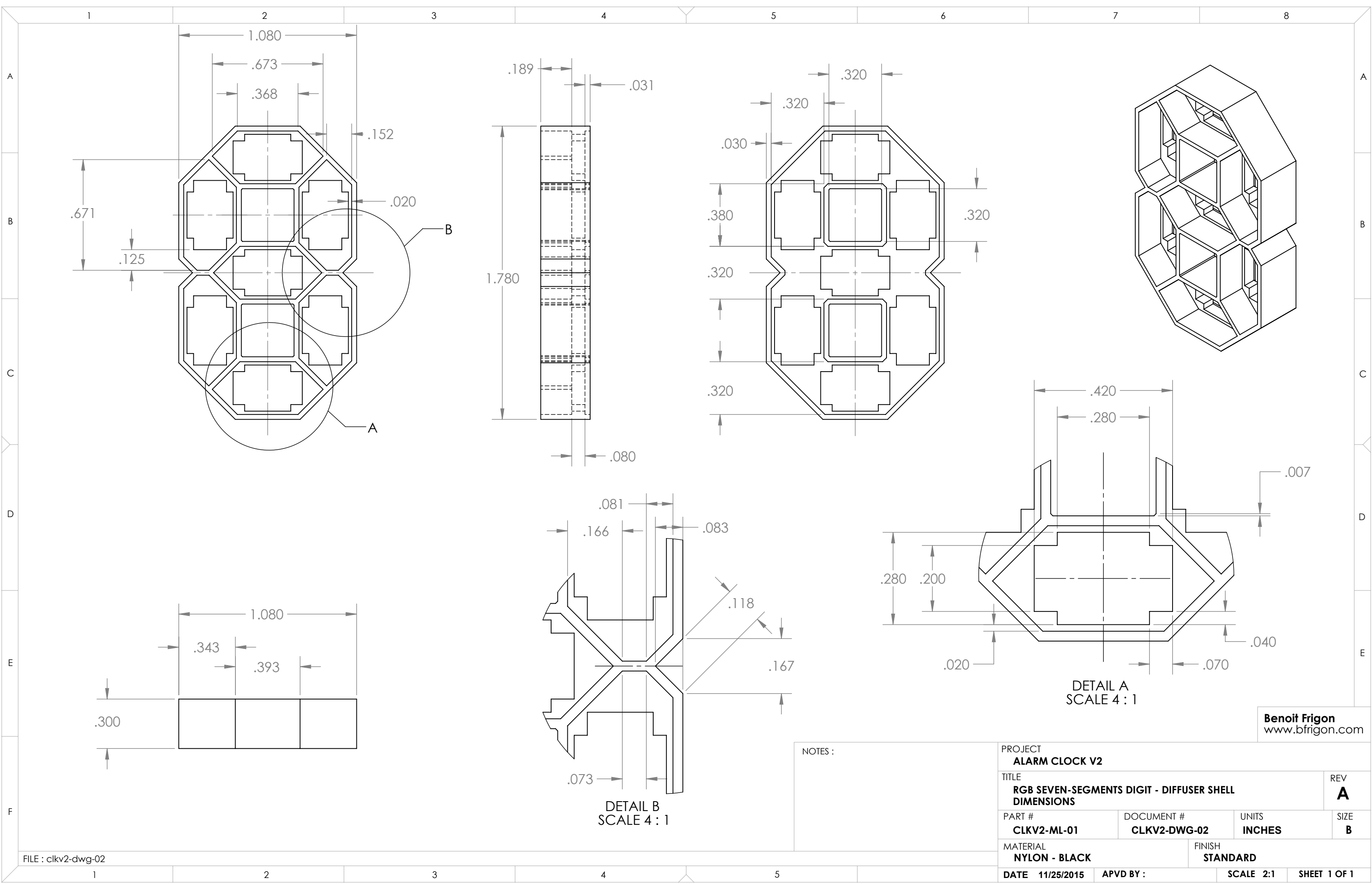


ITEM NO.	PART NUMBER	DRAWING ID	MFG	DESCRIPTION	QTY.
1	WS2812B			RGB LED with integrated driver	7
2	CLKV2-PC-01	CLKV2-DWG-01		RGB seven-segments digit PCB	1
3	3330-1-00-15-00-00-03-0		Mill-Max Mfg	Brass pin 0.030"Dia - 0.500"	4

FILE : clkv2-dwg-01

NOTES :

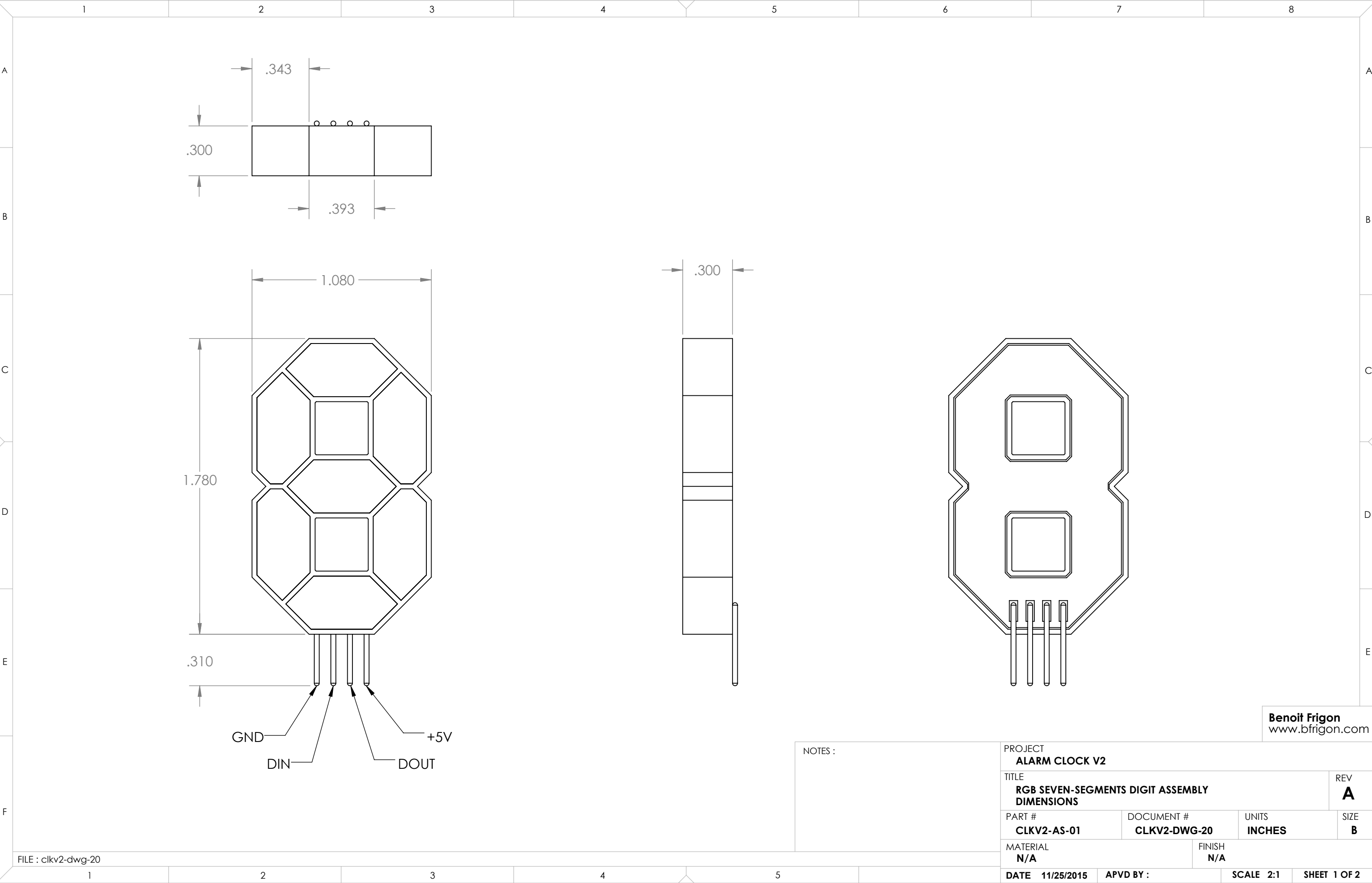
PROJECT ALARM CLOCK V2			
TITLE RGB SEVEN-SEGMENTS DIGIT - PCB COMPONENTS POSITION			REV A
PART # CLKV2-PC-01	DOCUMENT # CLKV2-DWG-01	UNITS INCHES	SIZE B
MATERIAL PCB FR4 - 0.8 MM		FINISH BLACK SOLDERMASK	
DATE 11/25/2015	APVD BY :	SCALE 3:1	SHEET 2 OF 2

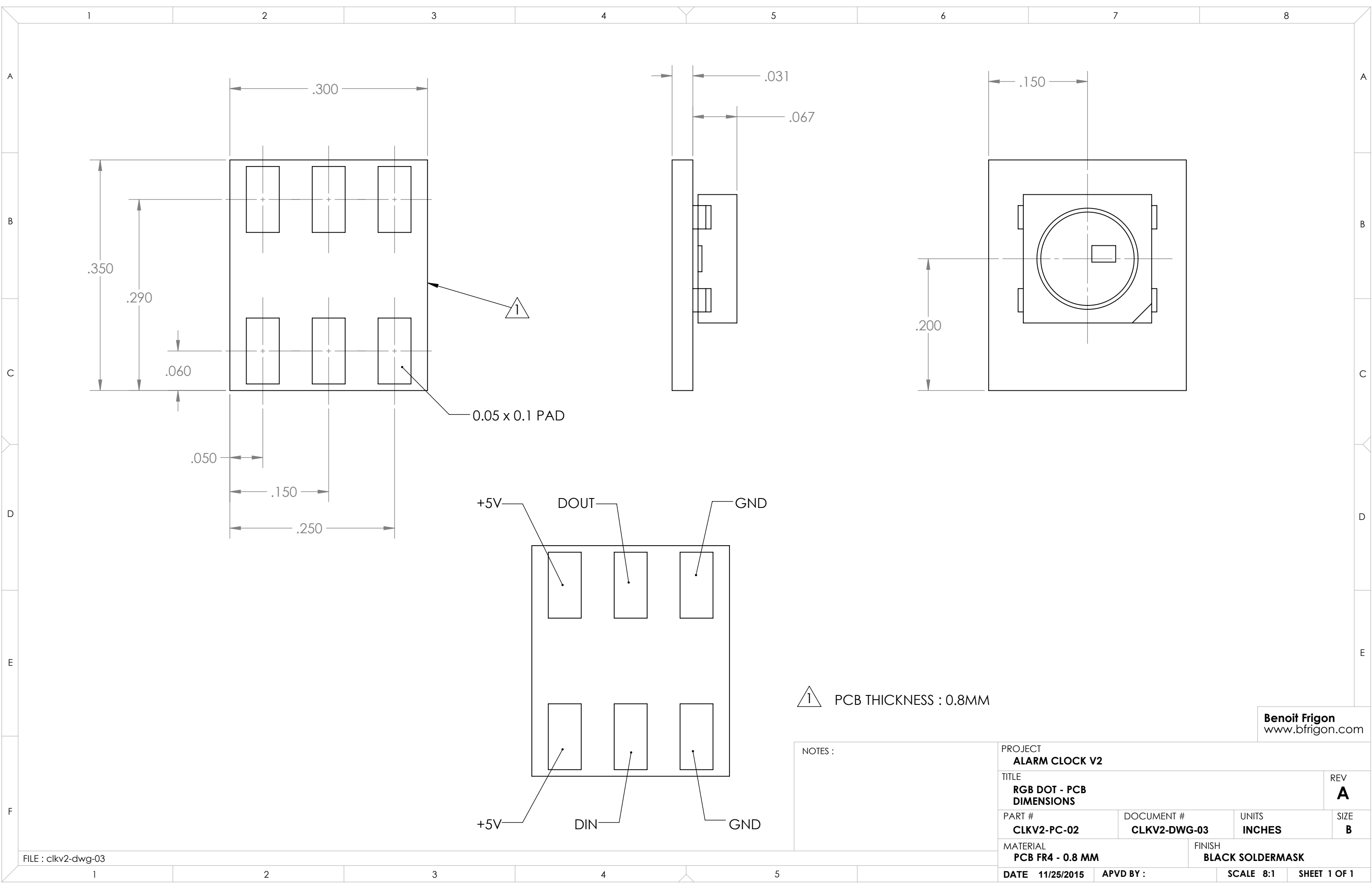


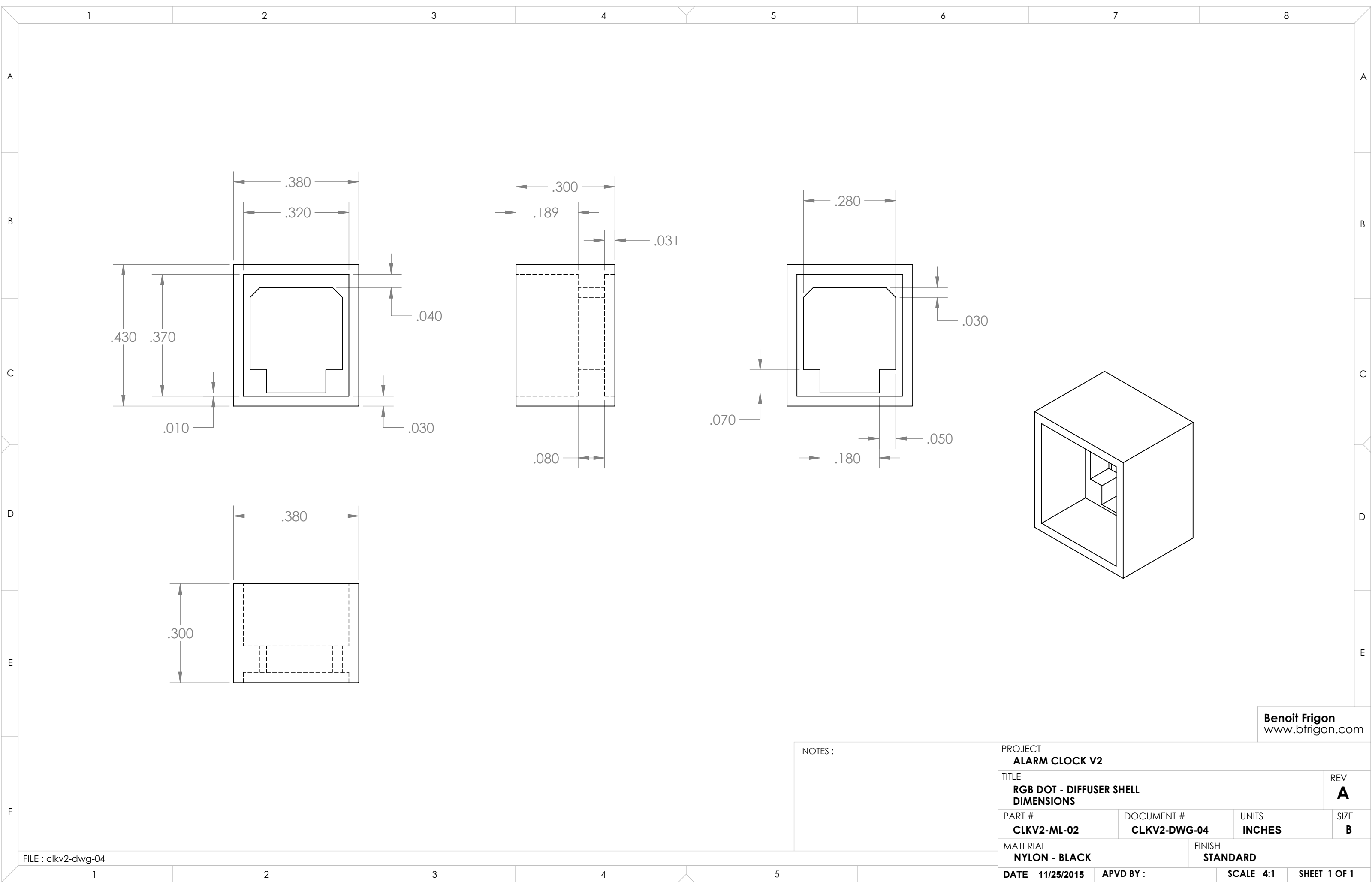
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NOTES :

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 STANDARD	
DATE 11/25/2015	APVD BY :	SCALE 2:1	SHEET 1 OF 1

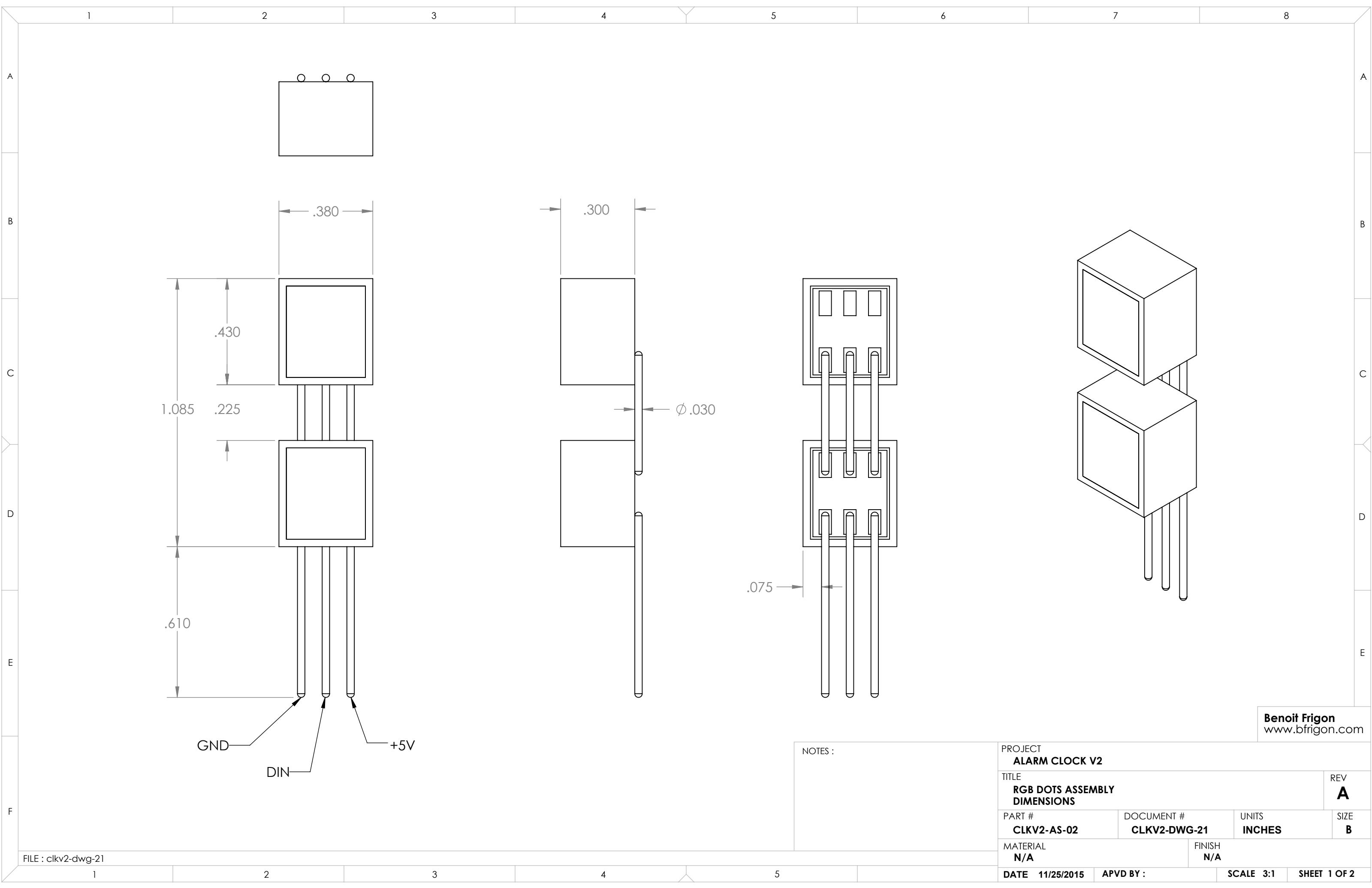






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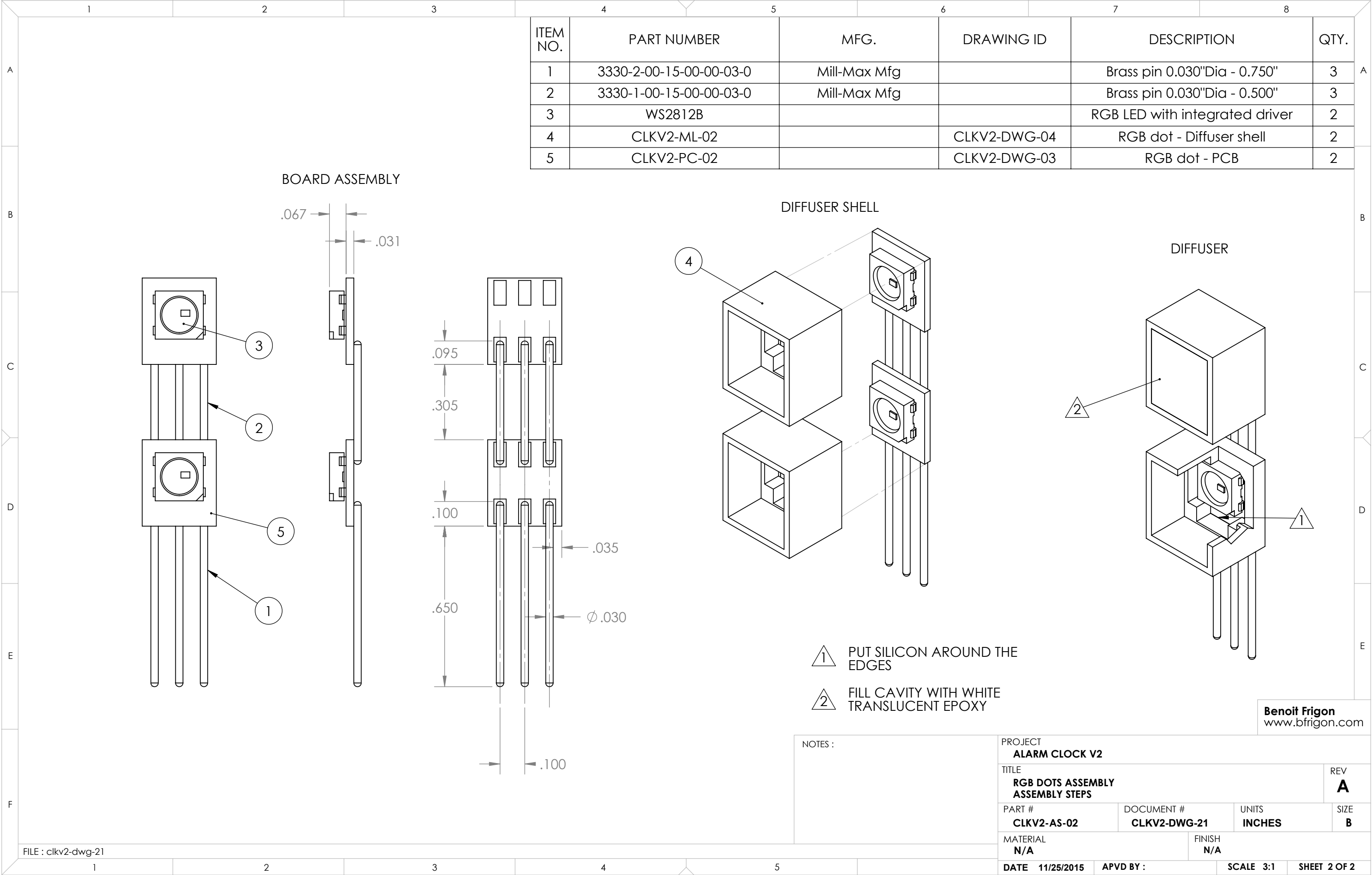
NOTES :				PROJECT ALARM CLOCK V2			
				TITLE RGB DOT - DIFFUSER SHELL DIMENSIONS			
				PART # CLKV2-ML-02	DOCUMENT # CLKV2-DWG-04	UNITS INCHES	REV A
				MATERIAL NYLON - BLACK	FINISH STANDARD		
DATE 11/25/2015				APVD BY :		SCALE 4:1	SHEET 1 OF 1

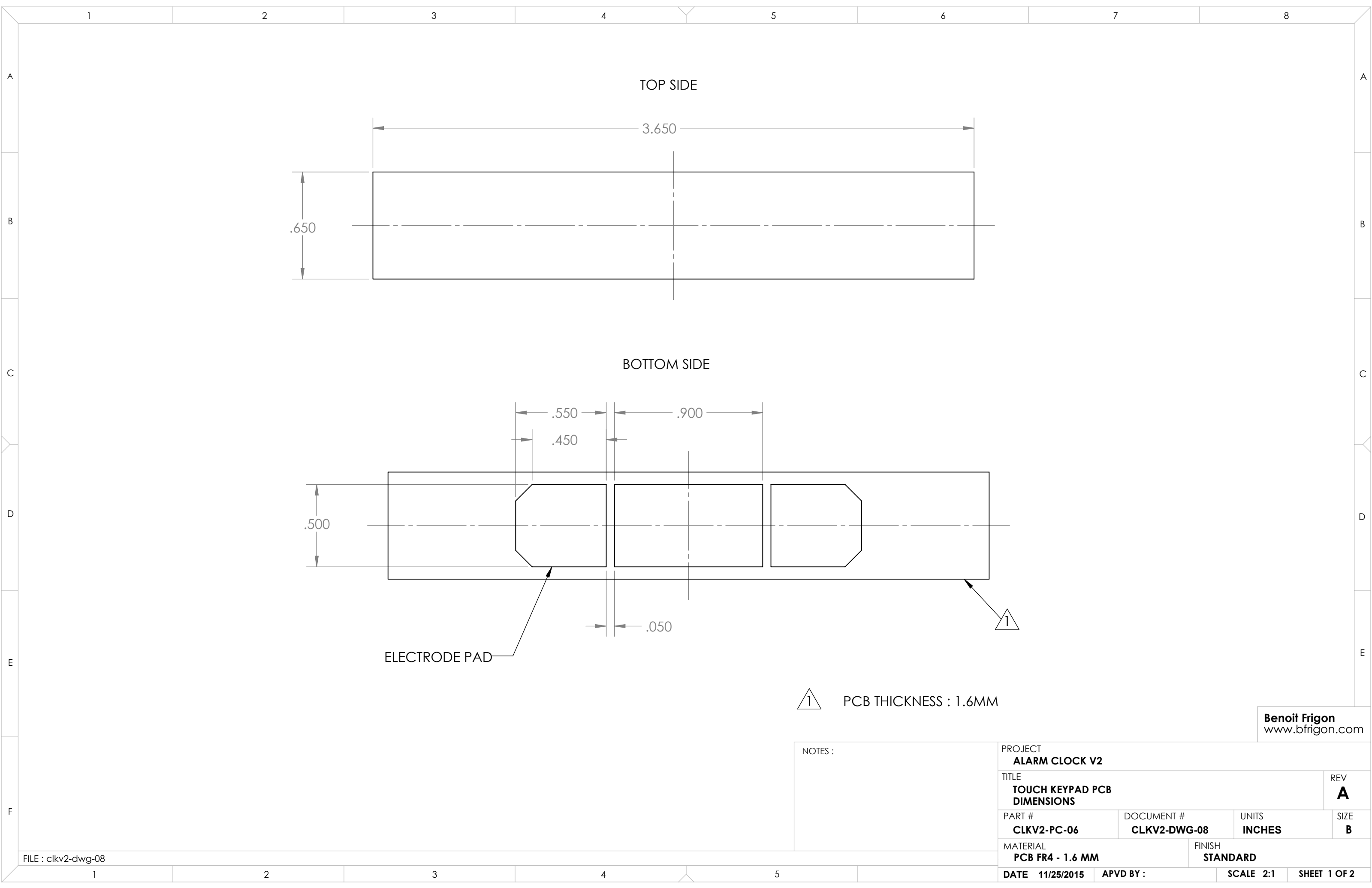


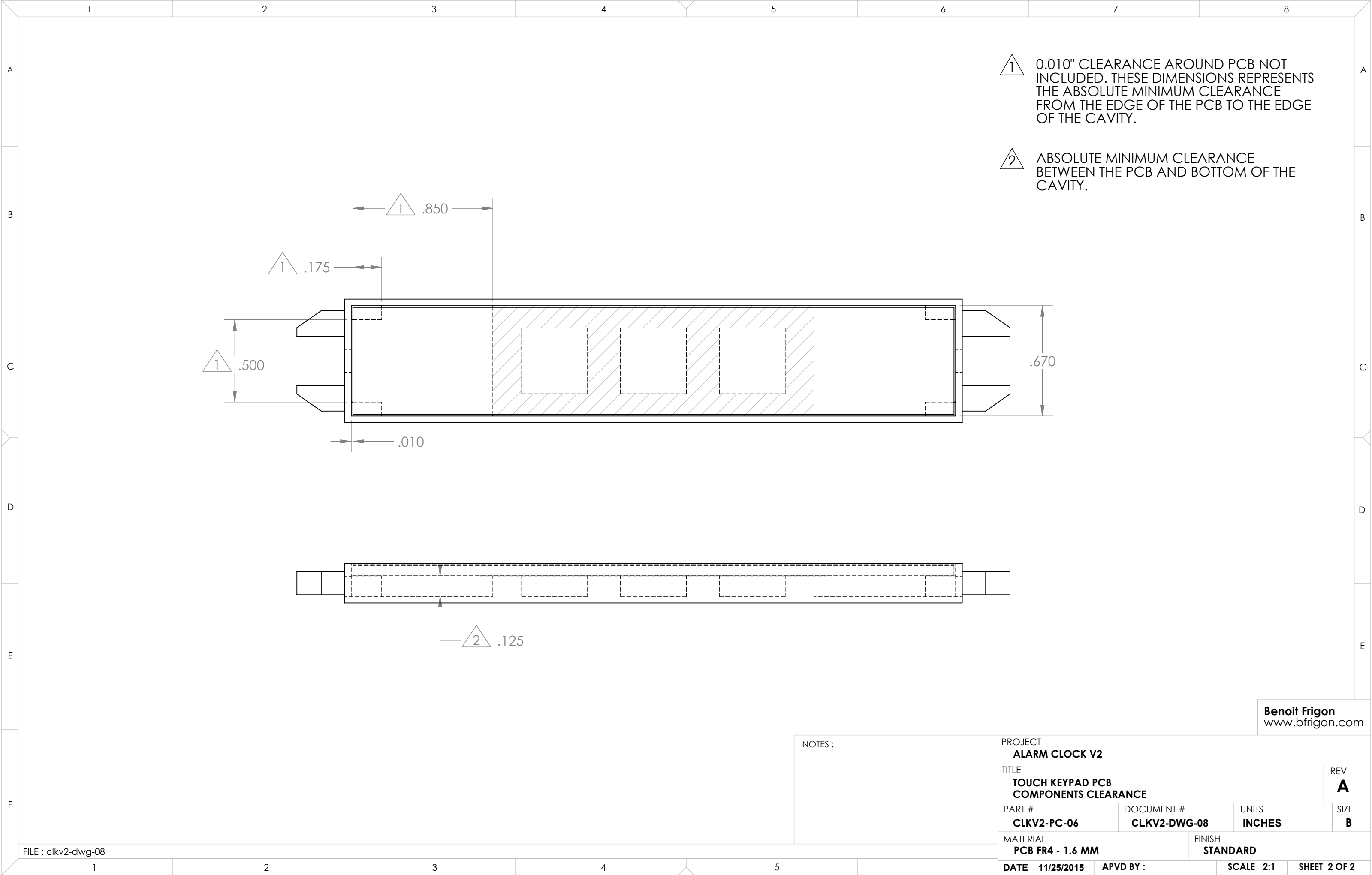
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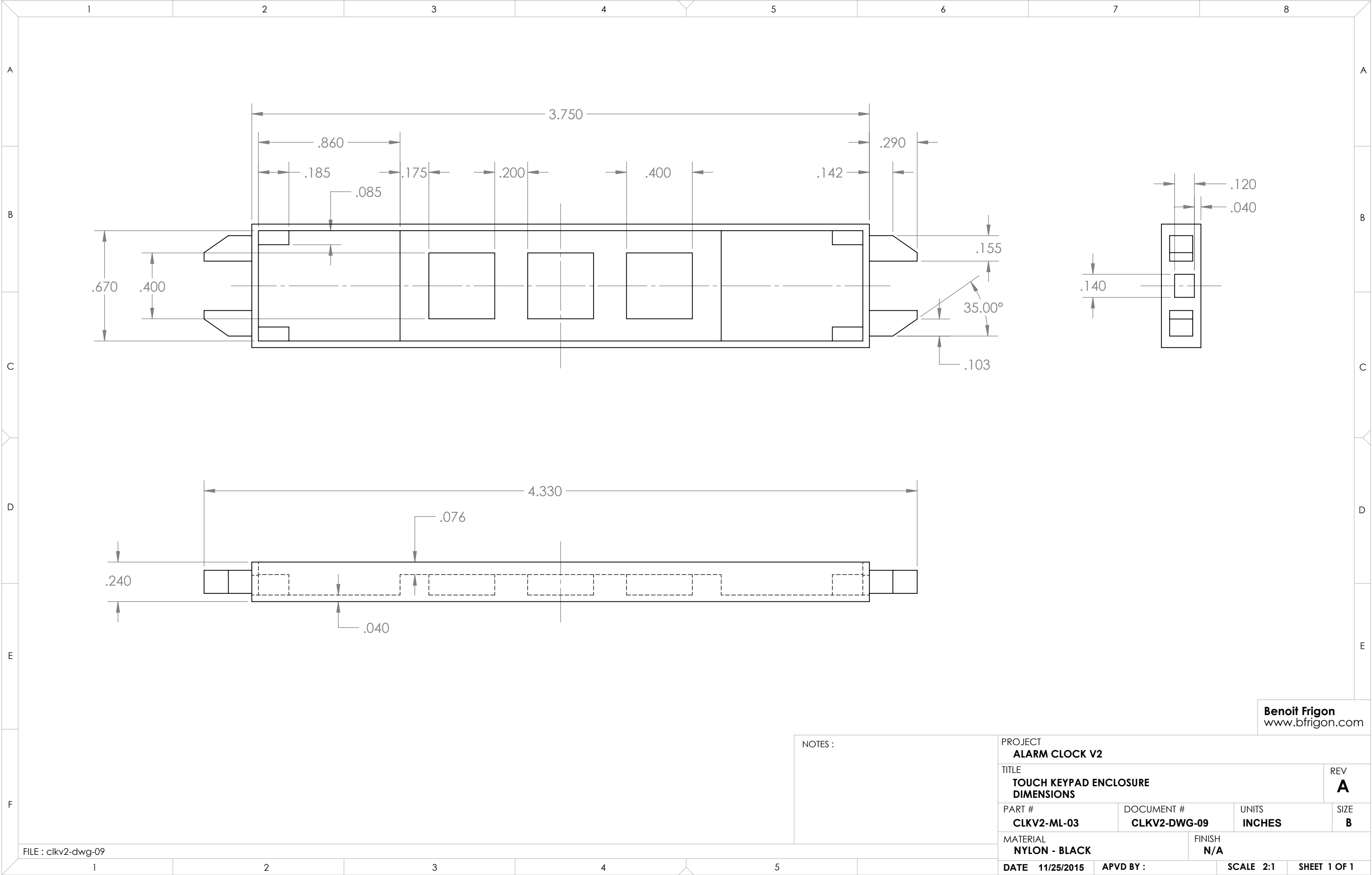
NOTES :

PROJECT ALARM CLOCK V2			
TITLE RGB DOTS ASSEMBLY DIMENSIONS			REV A
PART # CLKV2-AS-02	DOCUMENT # CLKV2-DWG-21	UNITS INCHES	SIZE B
MATERIAL N/A		FINISH N/A	
DATE 11/25/2015	APVD BY :		SCALE 3:1 SHEET 1 OF 2





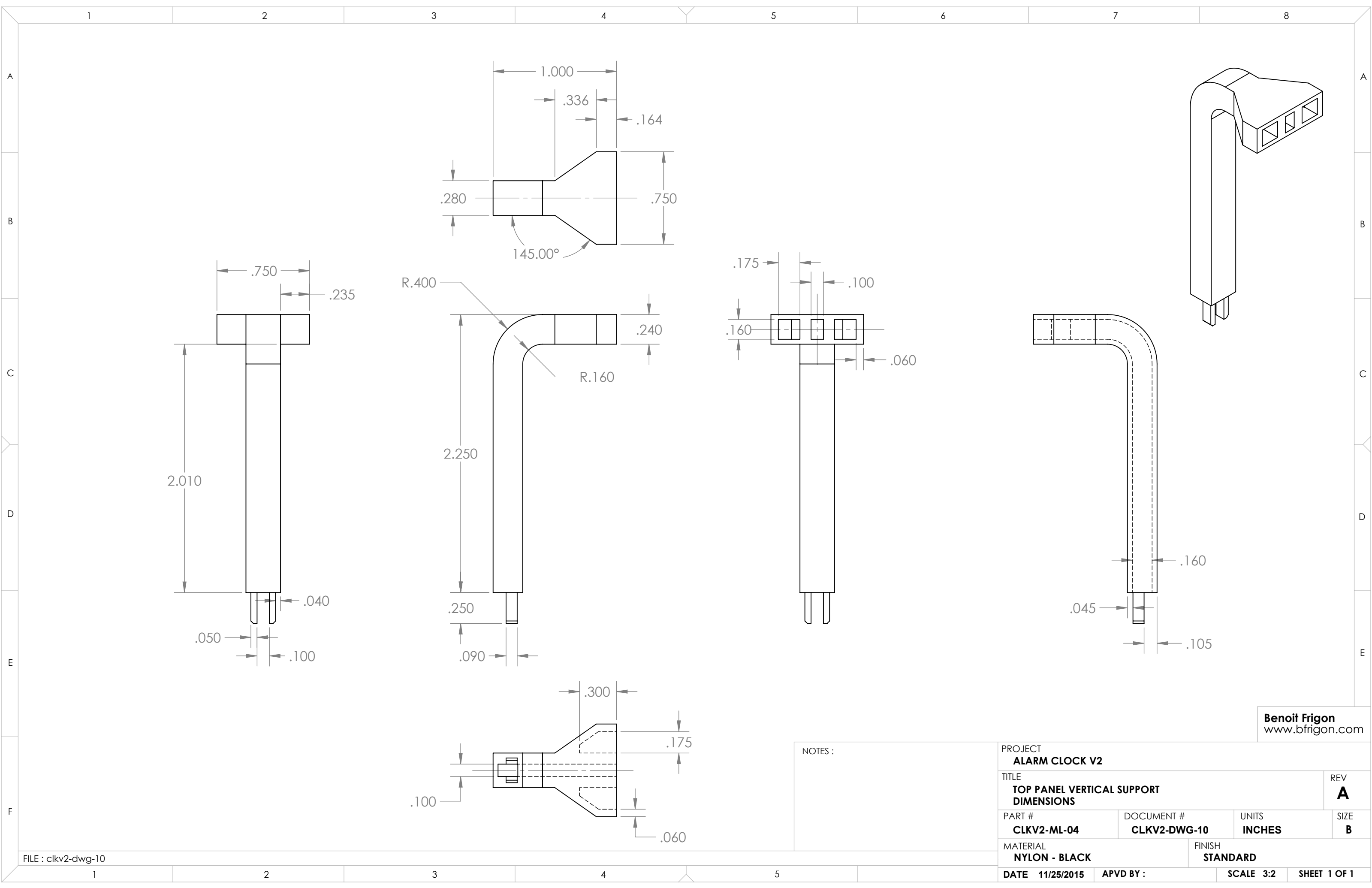




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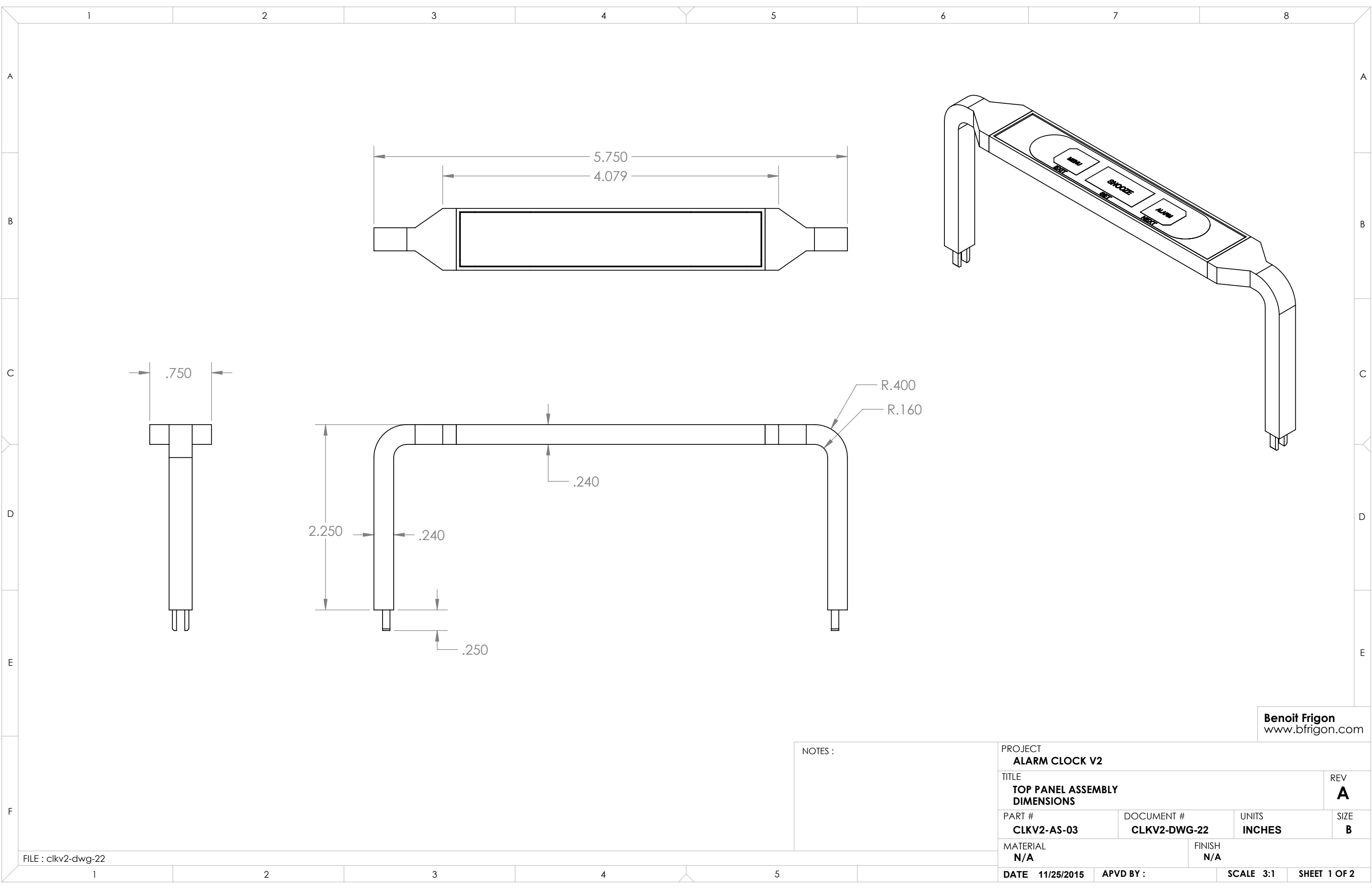
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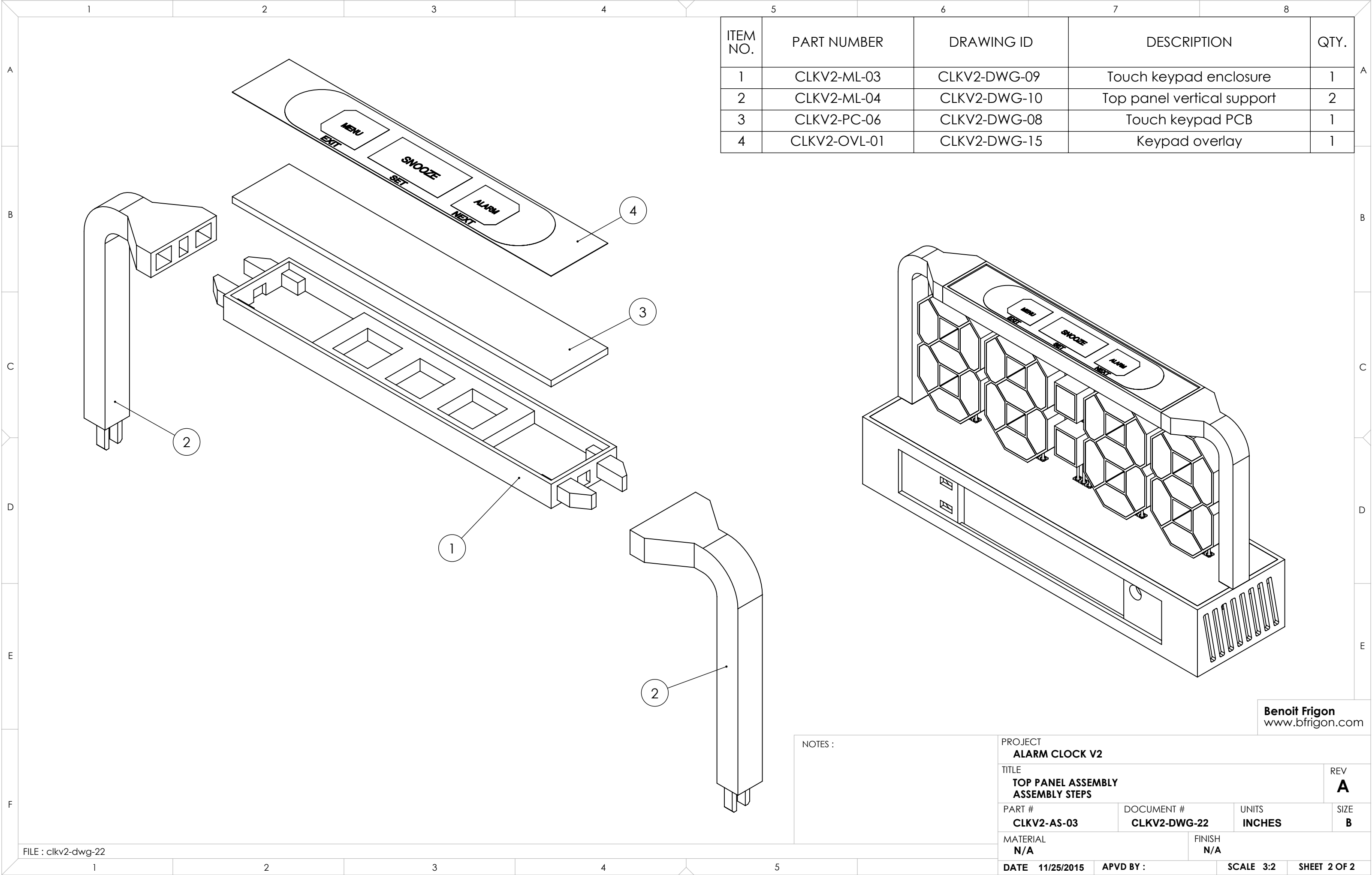
PROJECT ALARM CLOCK V2			
TITLE TOUCH KEYPAD ENCLOSURE DIMENSIONS			REV A
PART # CLKV2-ML-03	DOCUMENT # CLKV2-DWG-09	UNITS INCHES	SIZE B
MATERIAL NYLON - BLACK		FINISH N/A	
DATE 11/25/2015	APVD BY :	SCALE 2:1	SHEET 1 OF 1

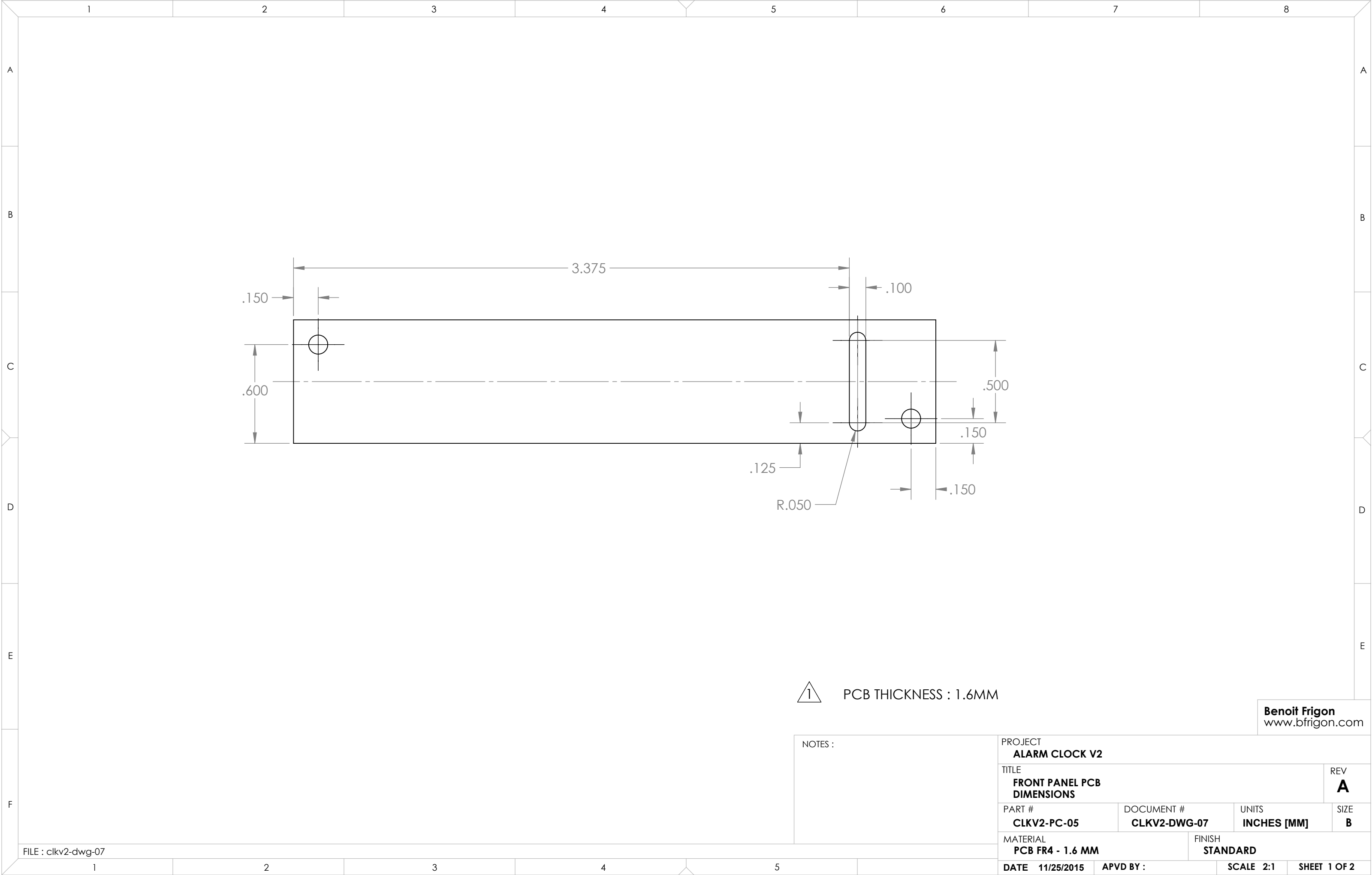


NOTES :

PROJECT ALARM CLOCK V2			
TITLE TOP PANEL VERTICAL SUPPORT DIMENSIONS			REV A
PART # CLKV2-ML-04	DOCUMENT # CLKV2-DWG-10	UNITS INCHES	SIZE B
MATERIAL NYLON - BLACK		FINISH STANDARD	
DATE 11/25/2015	APVD BY :		SCALE 3:2 SHEET 1 OF 1







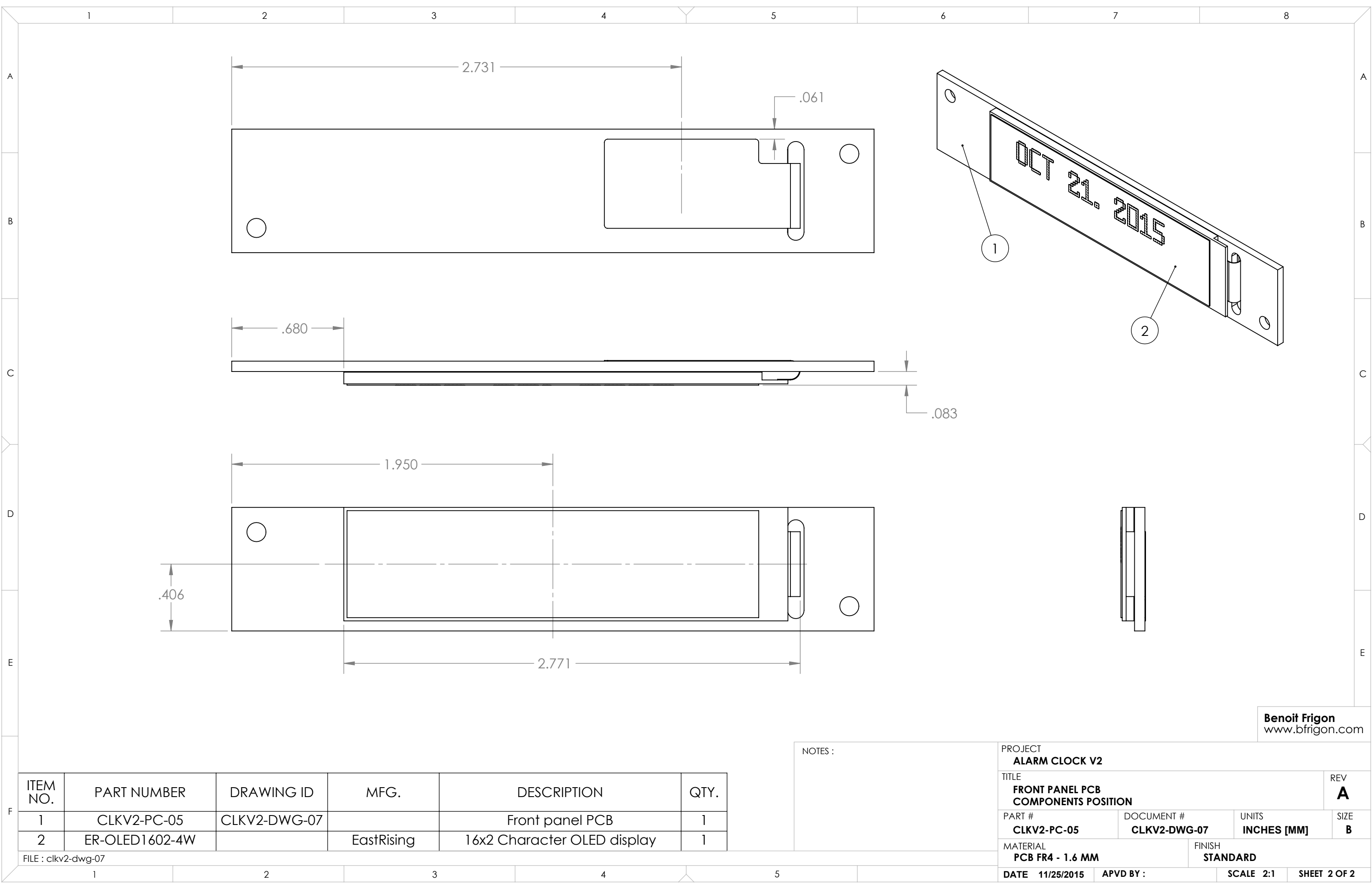
1

PCB THICKNESS : 1.6MM

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NOTES :

PROJECT ALARM CLOCK V2				
TITLE FRONT PANEL PCB DIMENSIONS				REV A
PART # CLKV2-PC-05	DOCUMENT # CLKV2-DWG-07	UNITS INCHES [MM]	SIZE B	
MATERIAL PCB FR4 - 1.6 MM			FINISH STANDARD	
DATE 11/25/2015	APVD BY :		SCALE 2:1	SHEET 1 OF 2



ITEM NO.	PART NUMBER	DRAWING ID	MFG.	DESCRIPTION	QTY.
1	CLKV2-PC-05	CLKV2-DWG-07		Front panel PCB	1
2	ER-OLED1602-4W		EastRising	16x2 Character OLED display	1

FILE : clkv2-dwg-07

NOTES :

PROJECT ALARM CLOCK V2				
TITLE FRONT PANEL PCB COMPONENTS POSITION				REV A
PART # CLKV2-PC-05		DOCUMENT # CLKV2-DWG-07	UNITS INCHES [MM]	SIZE B
MATERIAL PCB FR4 - 1.6 MM			FINISH STANDARD	
DATE 11/25/2015		APVD BY :	SCALE 2:1	SHEET 2 OF 2

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