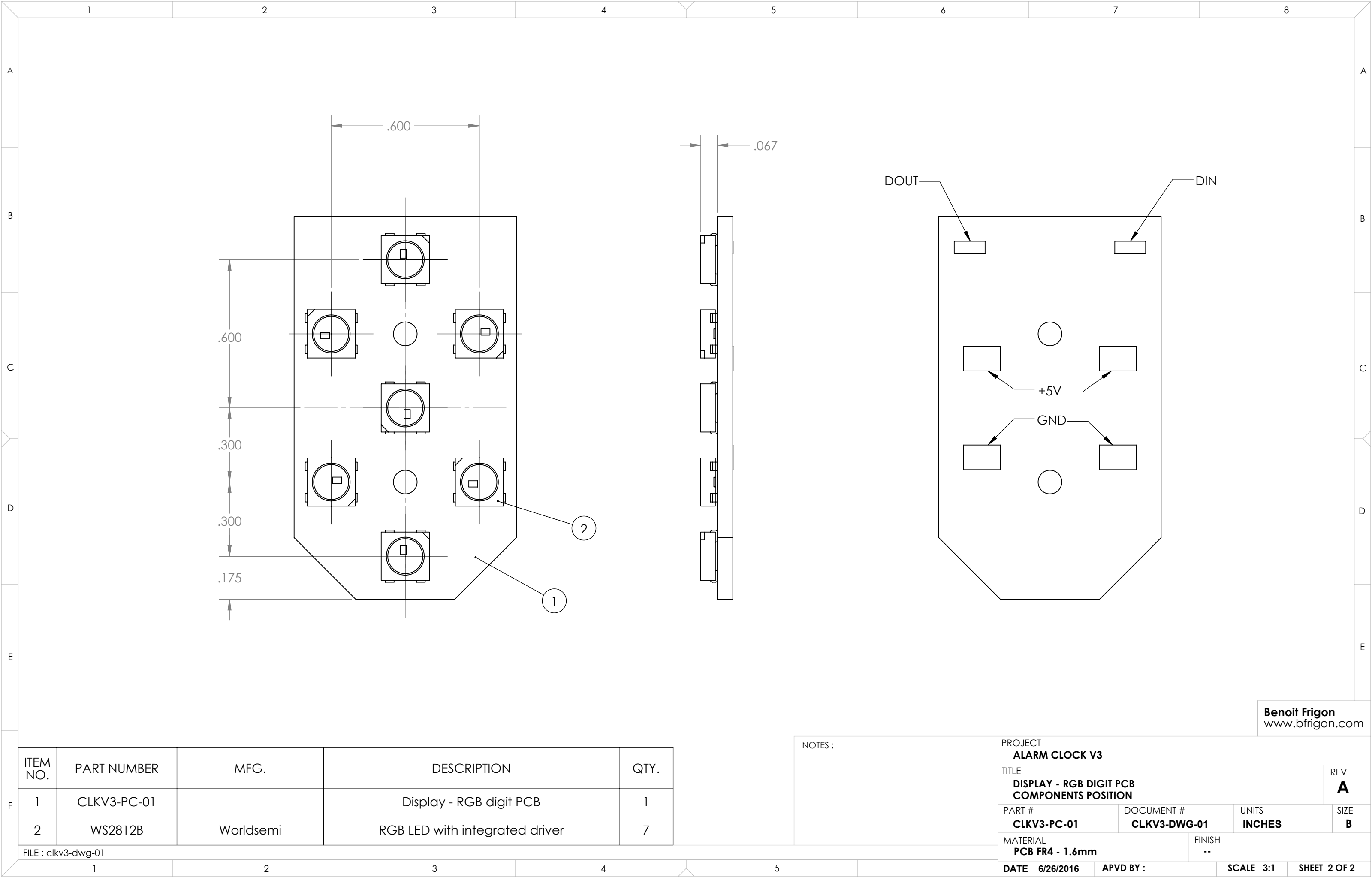


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NOTES :

PROJECT ALARM CLOCK V3			
TITLE DISPLAY - RGB DIGIT PCB DIMENSIONS			REV A
PART # CLKV3-PC-01	DOCUMENT # CLKV3-DWG-01	UNITS INCHES	SIZE B
MATERIAL PCB FR4 - 1.6mm		FINISH --	
DATE 6/26/2016	APVD BY : 	SCALE 3:1	SHEET 1 OF 2

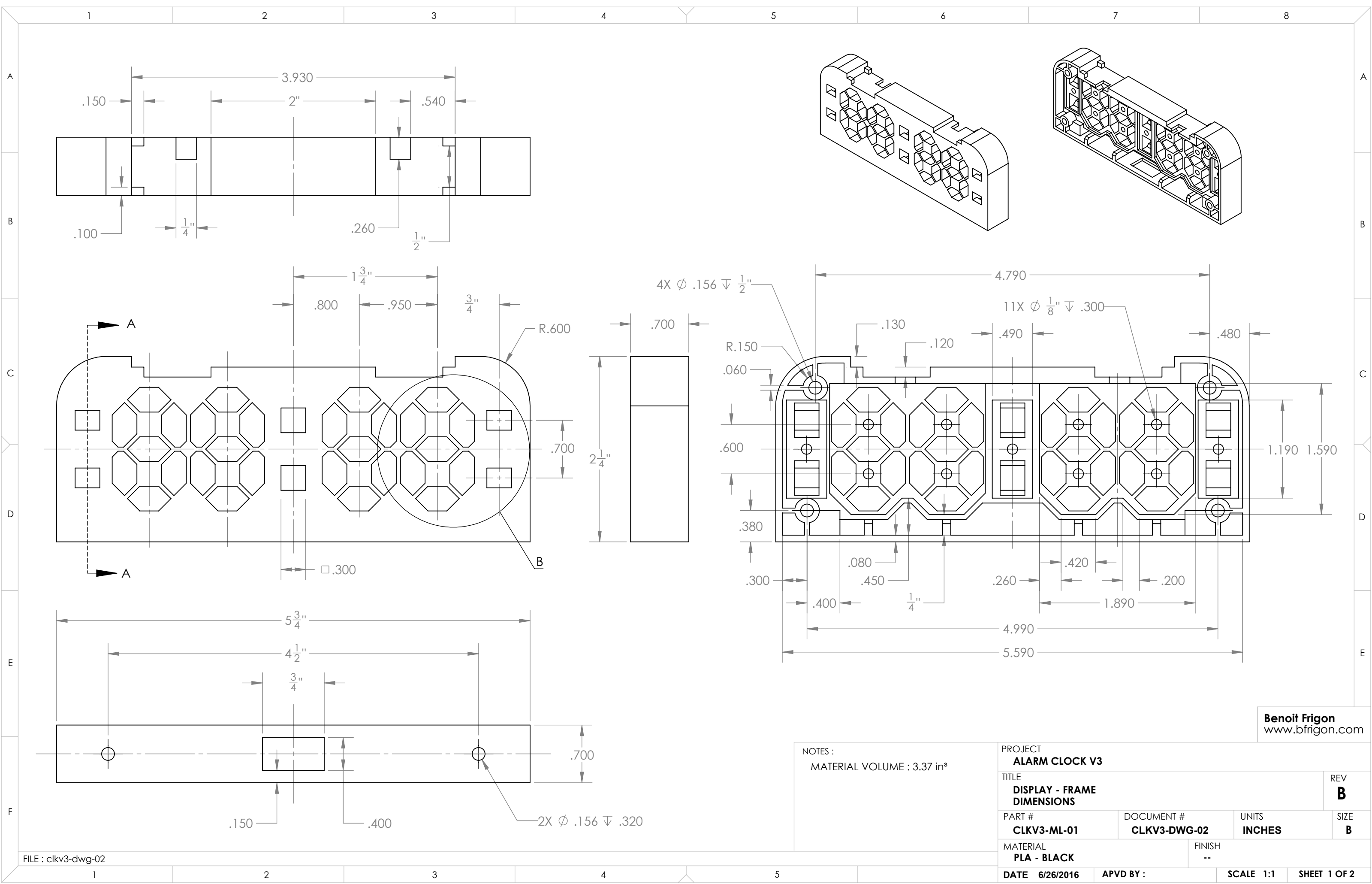


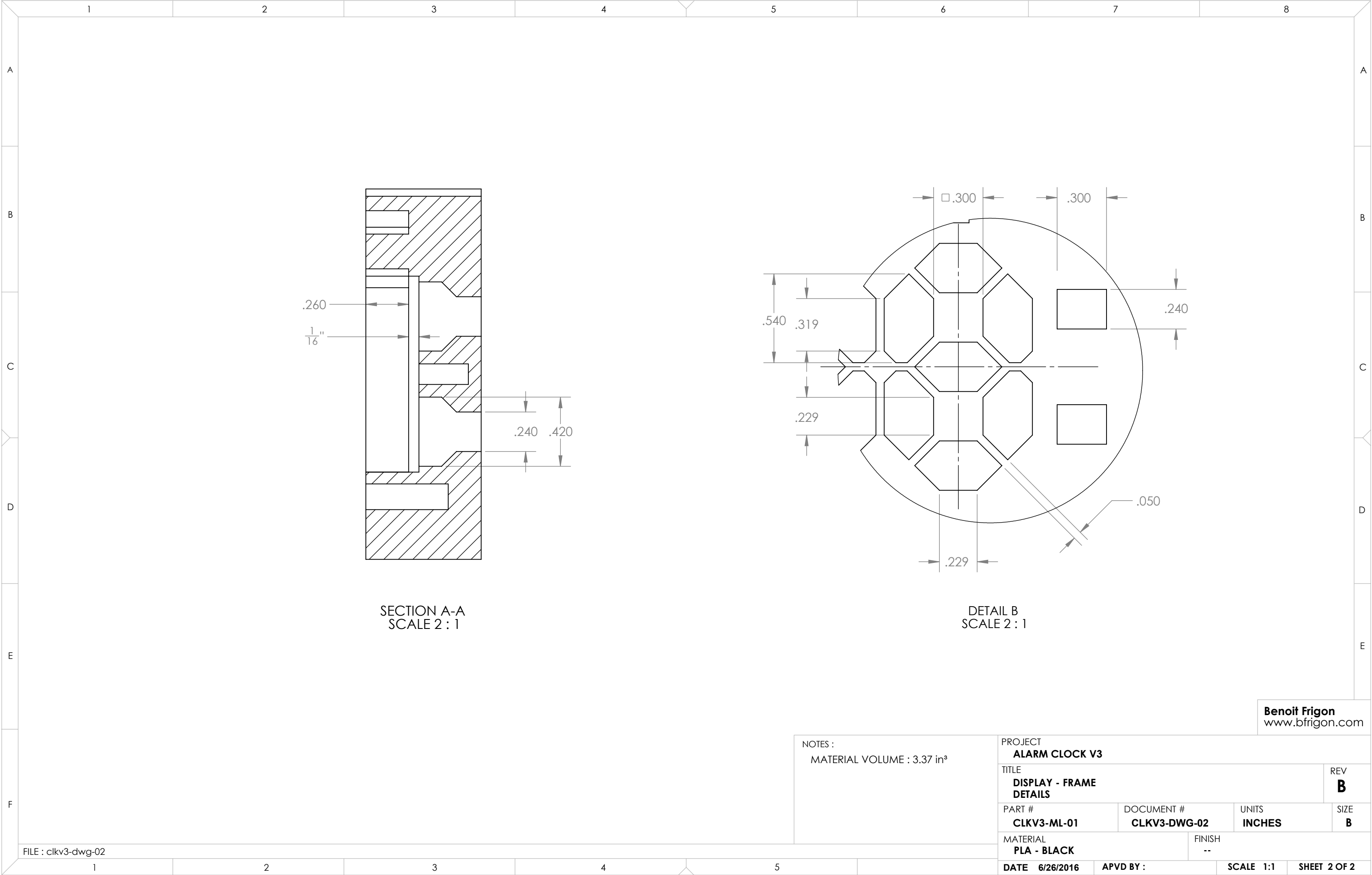
ITEM NO.	PART NUMBER	MFG.	DESCRIPTION	QTY.
1	CLKV3-PC-01		Display - RGB digit PCB	1
2	WS2812B	Worldsemi	RGB LED with integrated driver	7

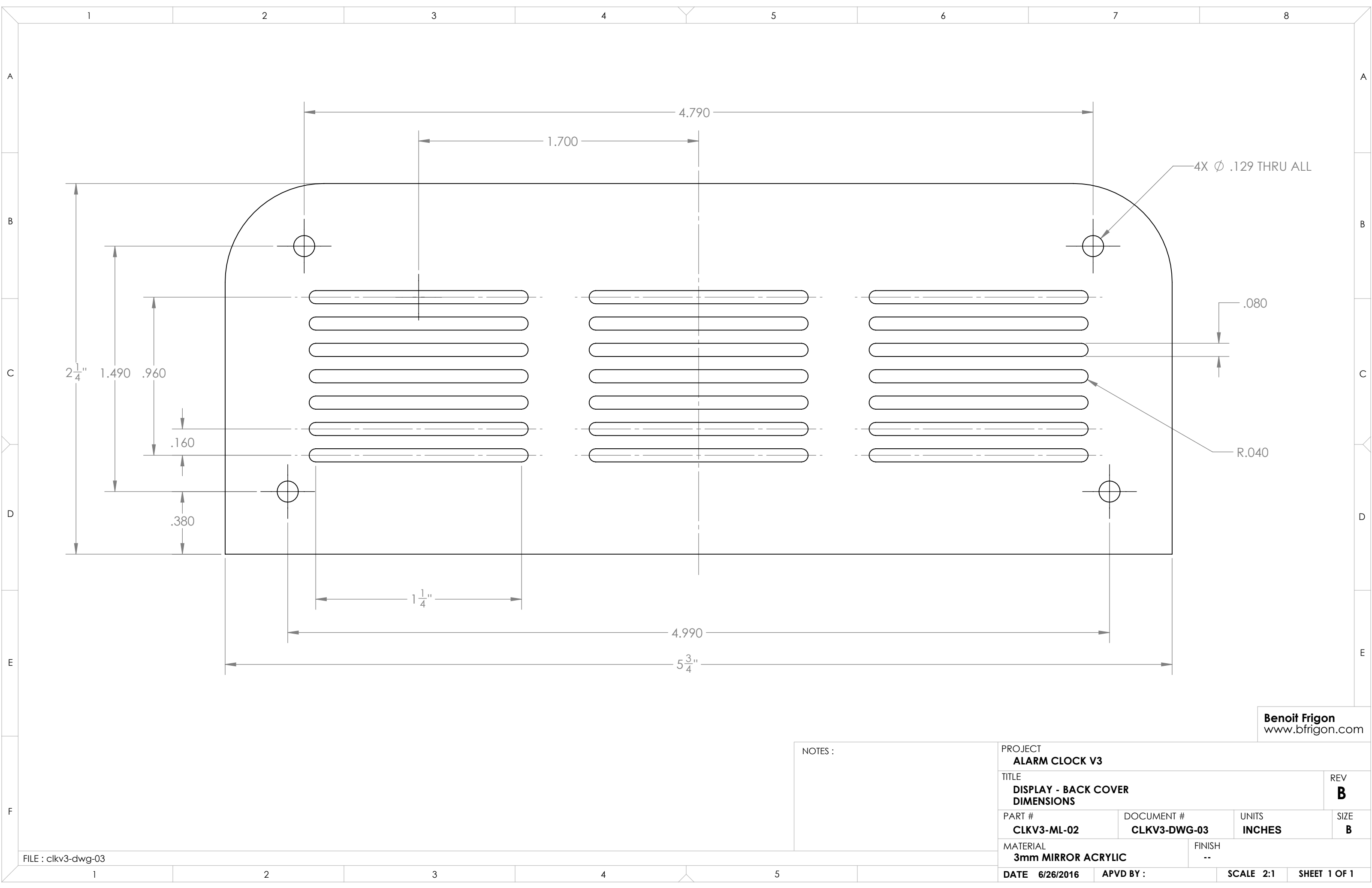
FILE : clkv3-dwg-01

NOTES :

PROJECT ALARM CLOCK V3			
TITLE DISPLAY - RGB DIGIT PCB COMPONENTS POSITION			REV A
PART # CLKV3-PC-01	DOCUMENT # CLKV3-DWG-01	UNITS INCHES	SIZE B
MATERIAL PCB FR4 - 1.6mm		FINISH --	
DATE 6/26/2016	APVD BY :	SCALE 3:1	SHEET 2 OF 2

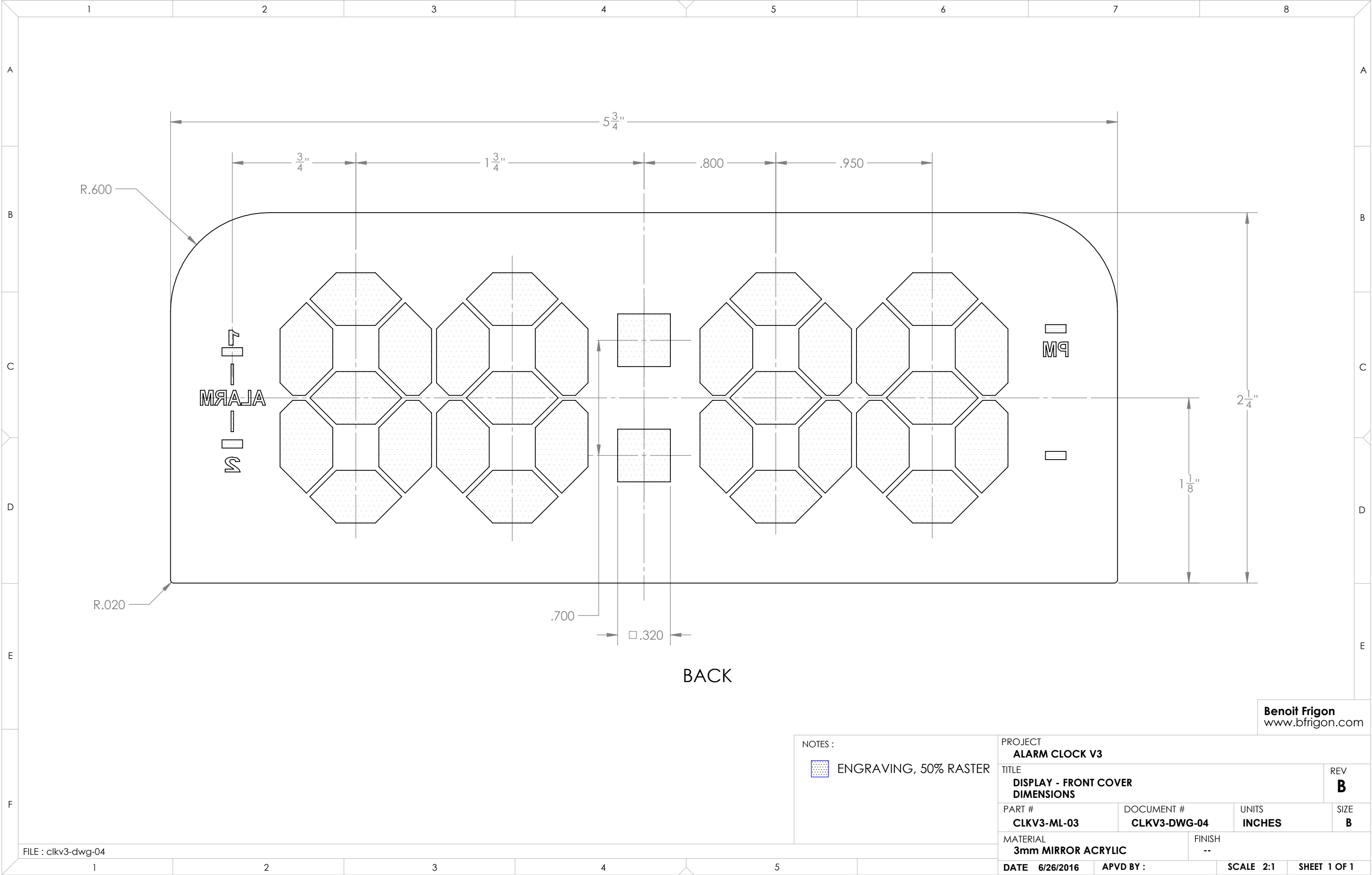






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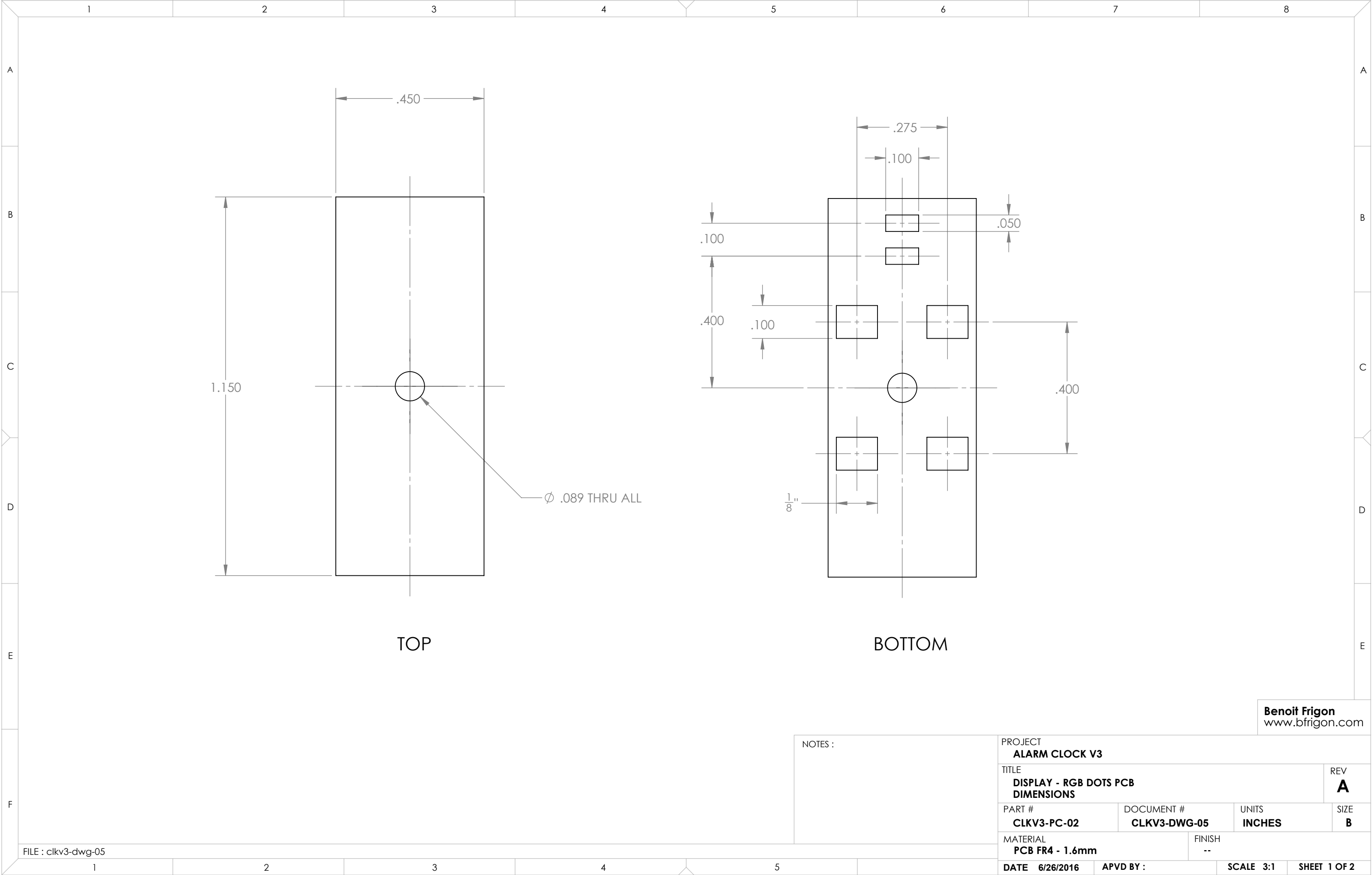
NOTES :				PROJECT ALARM CLOCK V3			
				TITLE DISPLAY - BACK COVER DIMENSIONS			REV B
				PART # CLKV3-ML-02	DOCUMENT # CLKV3-DWG-03	UNITS INCHES	SIZE B
				MATERIAL 3mm MIRROR ACRYLIC		FINISH --	
DATE 6/26/2016		APVD BY :		SCALE 2:1		SHEET 1 OF 1	

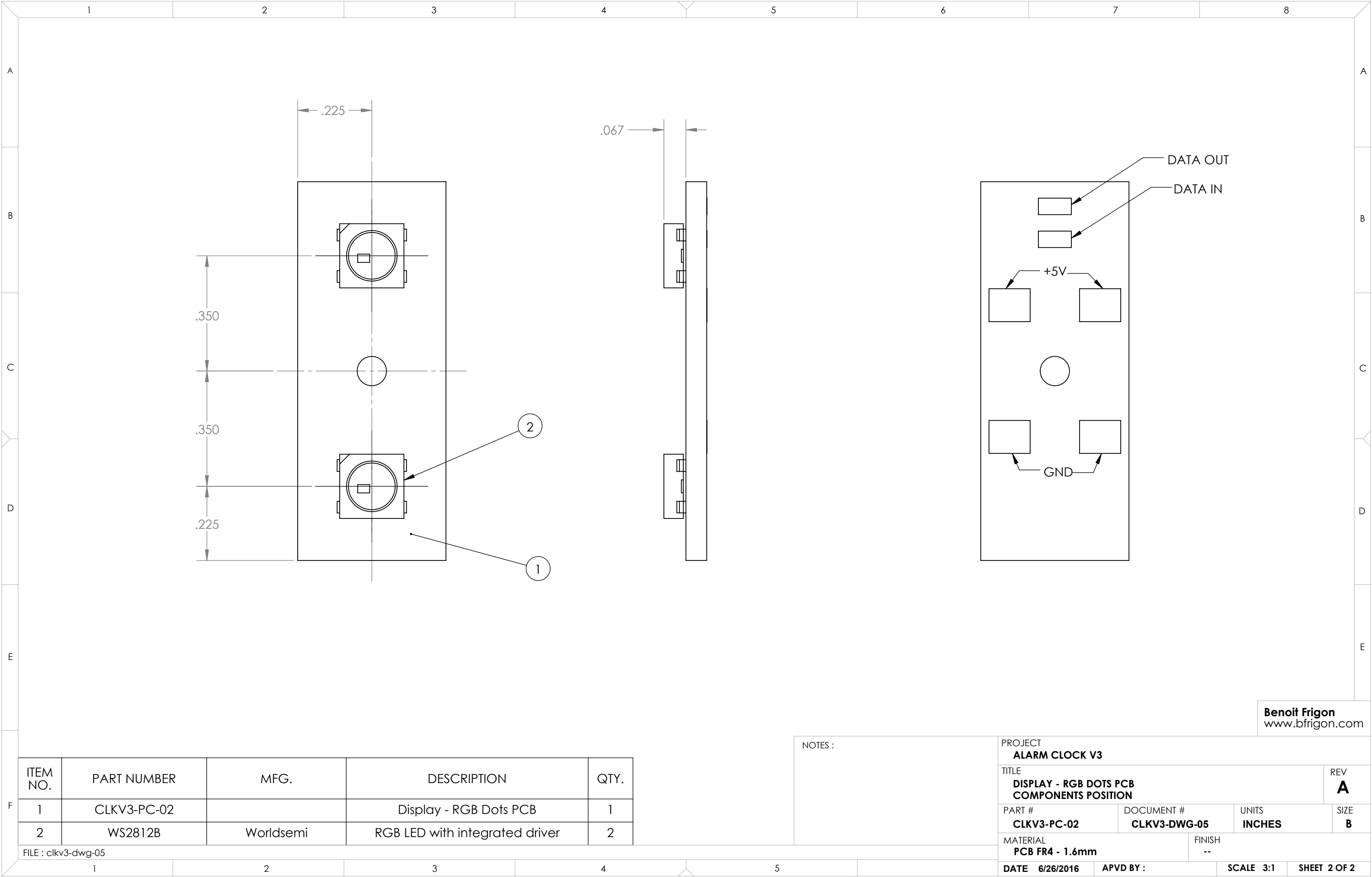


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NOTES :
 ENGRAVING, 50% RASTER

PROJECT ALARM CLOCK V3			
TITLE DISPLAY - FRONT COVER DIMENSIONS			REV B
PART # CLKV3-ML-03	DOCUMENT # CLKV3-DWG-04	UNITS INCHES	SIZE B
MATERIAL 3mm MIRROR ACRYLIC		FINISH --	
DATE 6/26/2016	APVD BY :	SCALE 2:1	SHEET 1 OF 1





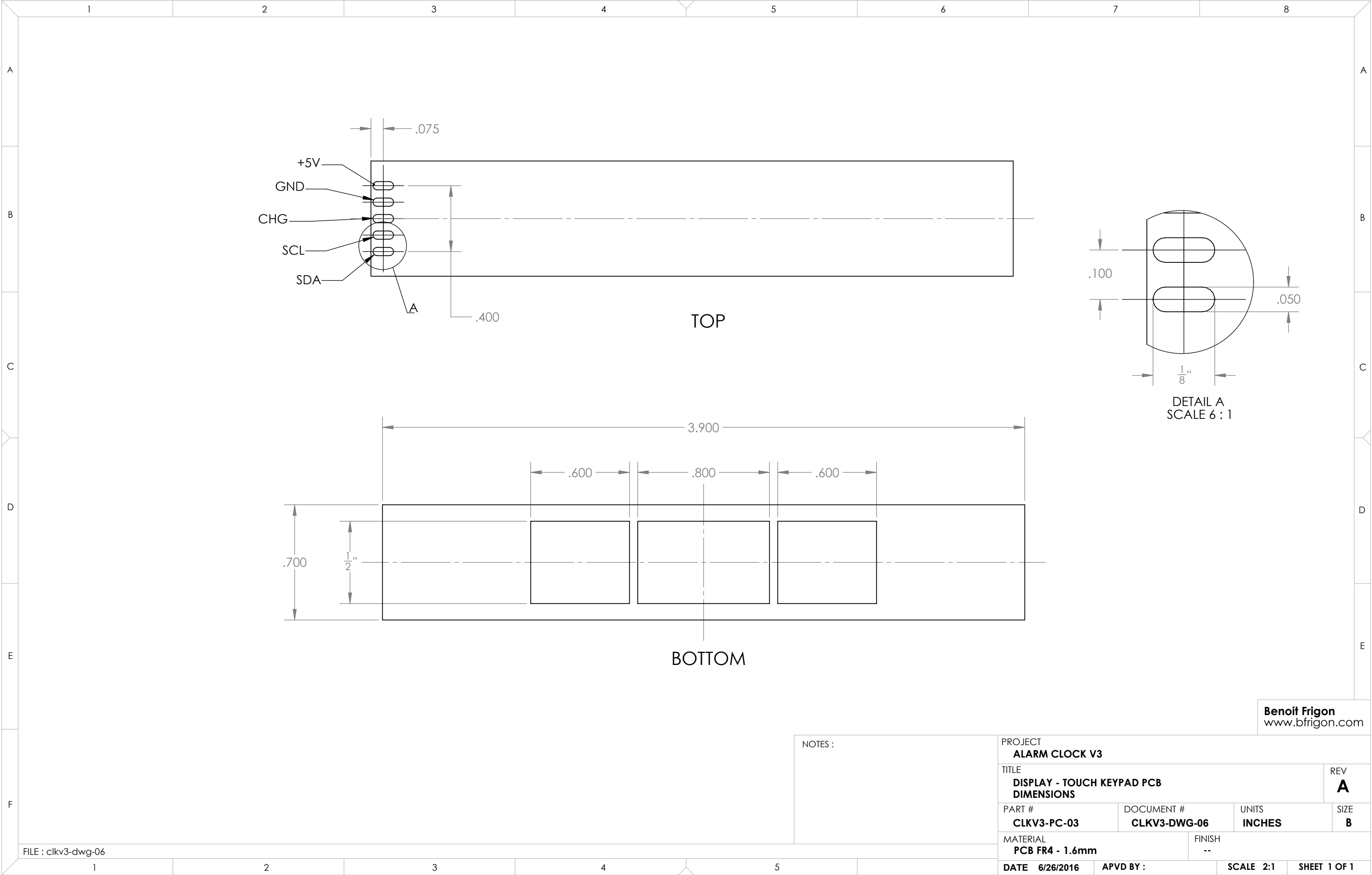
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ITEM NO.	PART NUMBER	MFG.	DESCRIPTION	QTY.
1	CLKV3-PC-02		Display - RGB Dots PCB	1
2	WS2812B	Worldsemi	RGB LED with integrated driver	2

FILE : clkv3-dwg-05

NOTES :

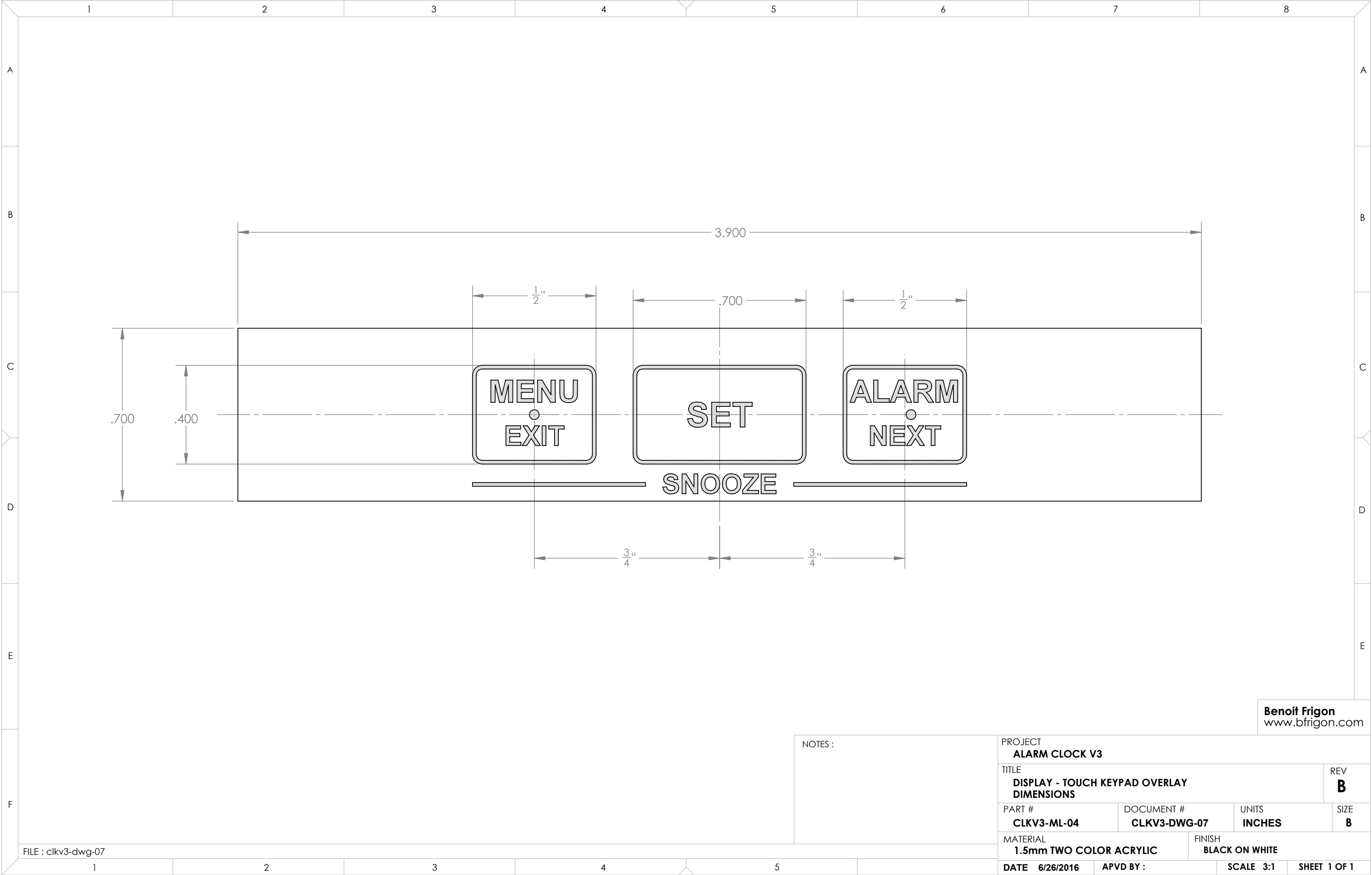
PROJECT ALARM CLOCK V3			
TITLE DISPLAY - RGB DOTS PCB COMPONENTS POSITION			REV A
PART # CLKV3-PC-02	DOCUMENT # CLKV3-DWG-05	UNITS INCHES	SIZE B
MATERIAL PCB FR4 - 1.6mm		FINISH --	
DATE 6/26/2016	APVD BY :	SCALE 3:1	SHEET 2 OF 2



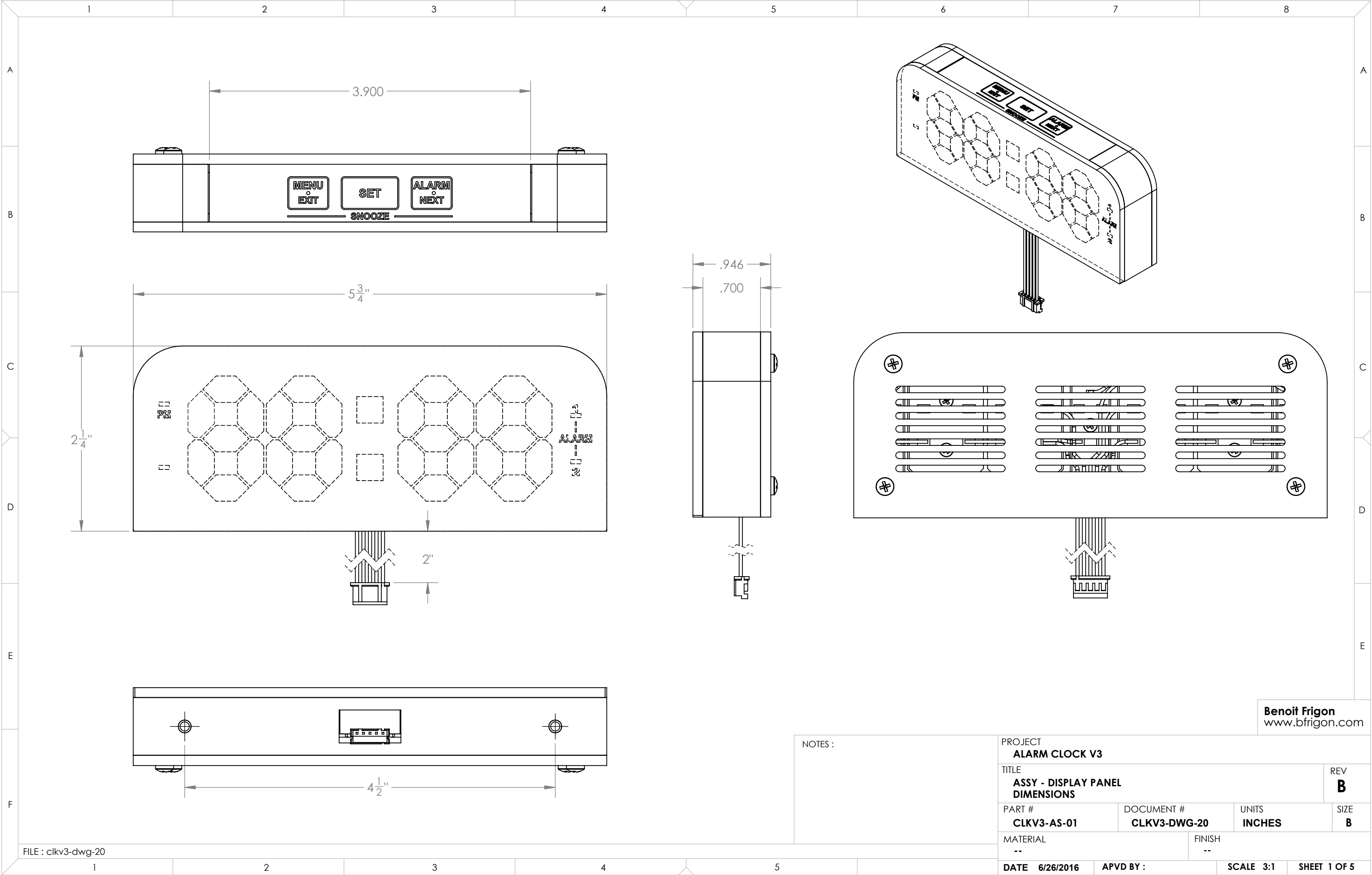
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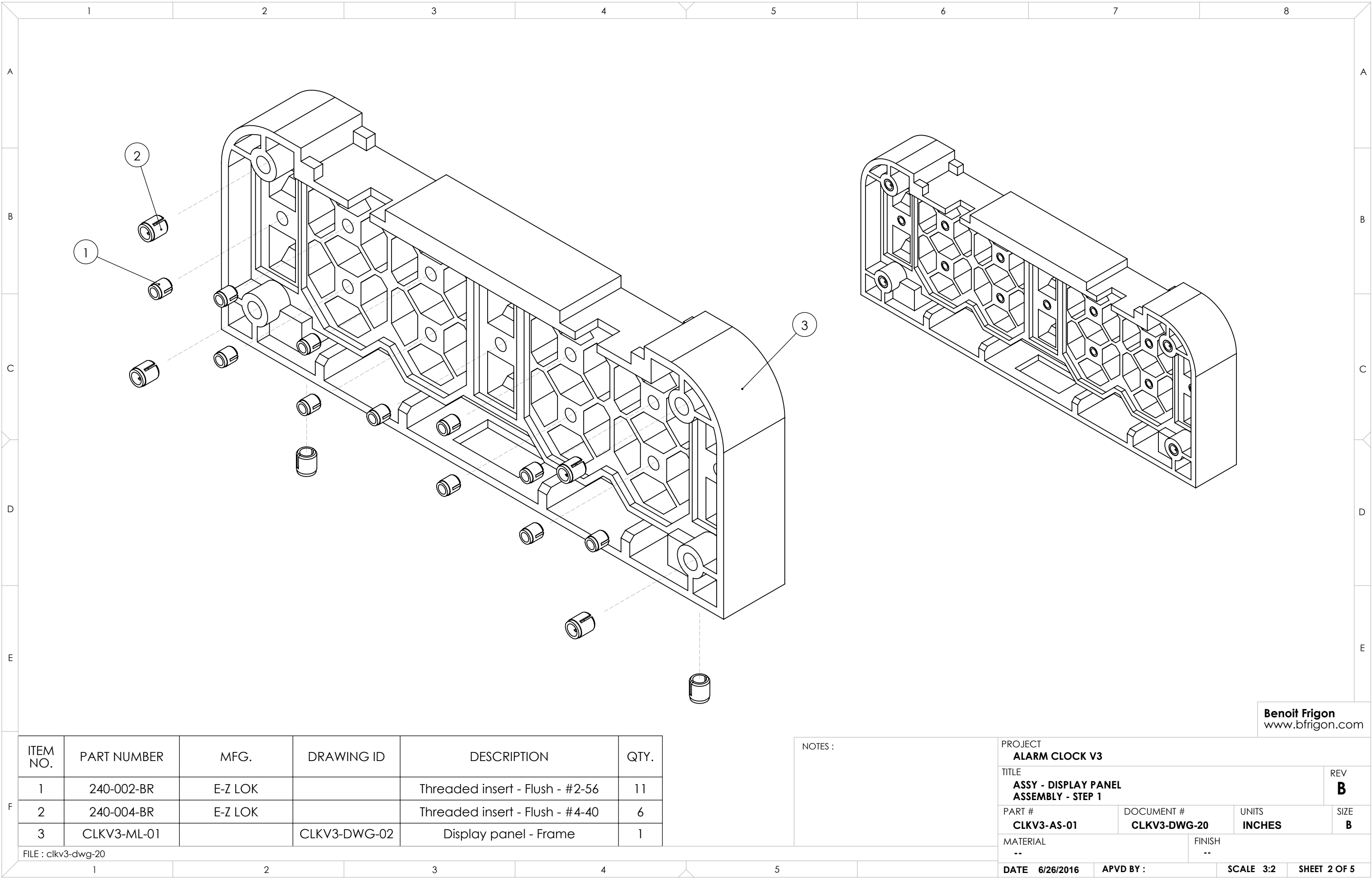
NOTES :

PROJECT ALARM CLOCK V3			
TITLE DISPLAY - TOUCH KEYPAD PCB DIMENSIONS			REV A
PART # CLKV3-PC-03	DOCUMENT # CLKV3-DWG-06	UNITS INCHES	SIZE B
MATERIAL PCB FR4 - 1.6mm		FINISH --	
DATE 6/26/2016	APVD BY :	SCALE 2:1	SHEET 1 OF 1



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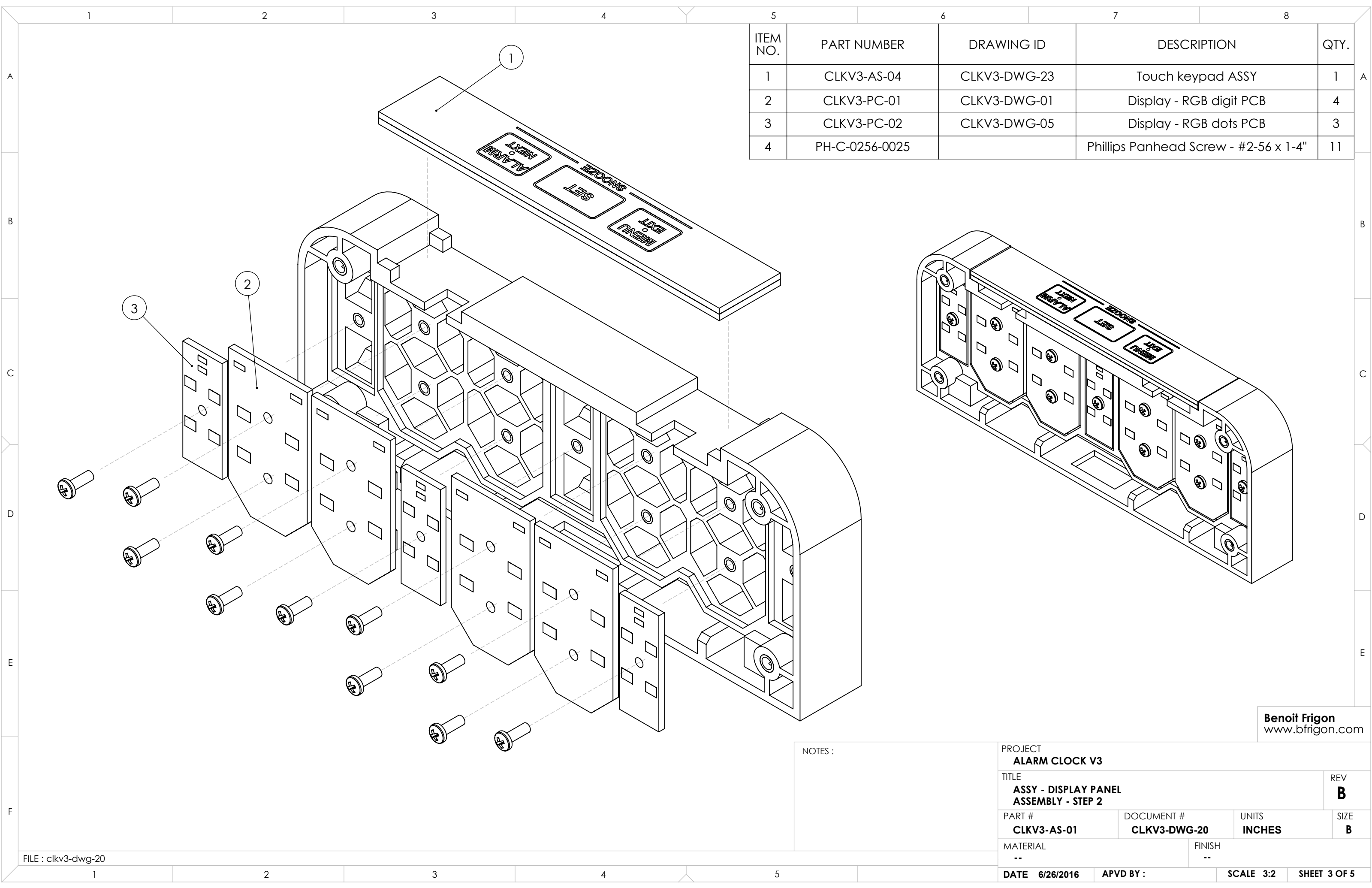
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ITEM NO.	PART NUMBER	MFG.	DRAWING ID	DESCRIPTION	QTY.
1	240-002-BR	E-Z LOK		Threaded insert - Flush - #2-56	11
2	240-004-BR	E-Z LOK		Threaded insert - Flush - #4-40	6
3	CLKV3-ML-01		CLKV3-DWG-02	Display panel - Frame	1

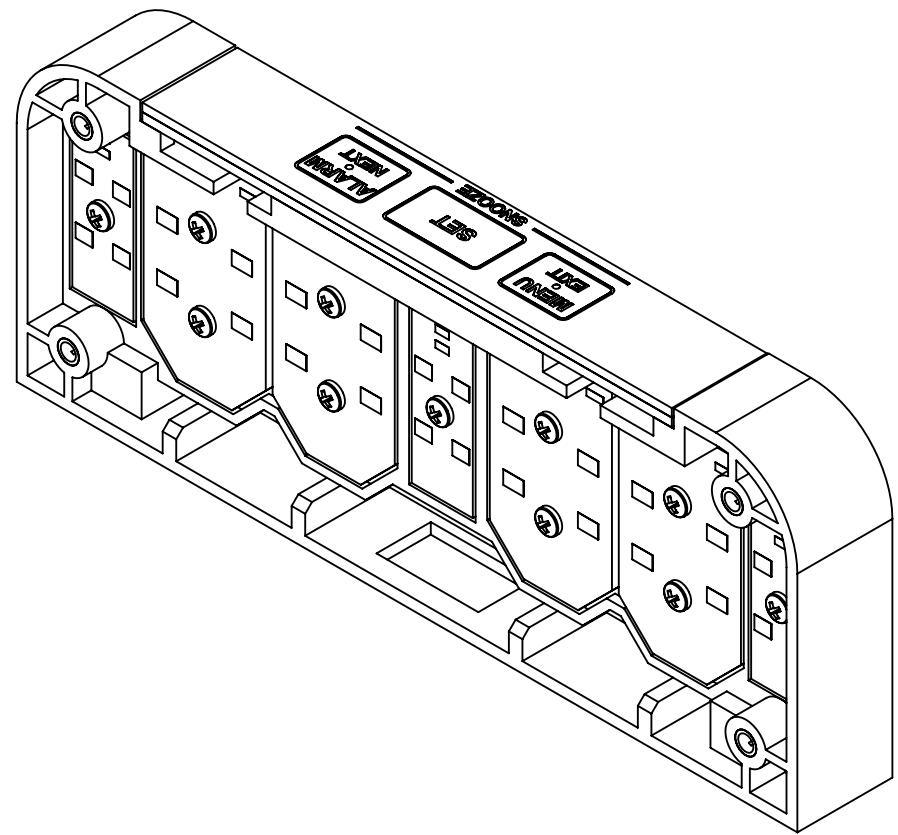
FILE : clkv3-dwg-20

NOTES :

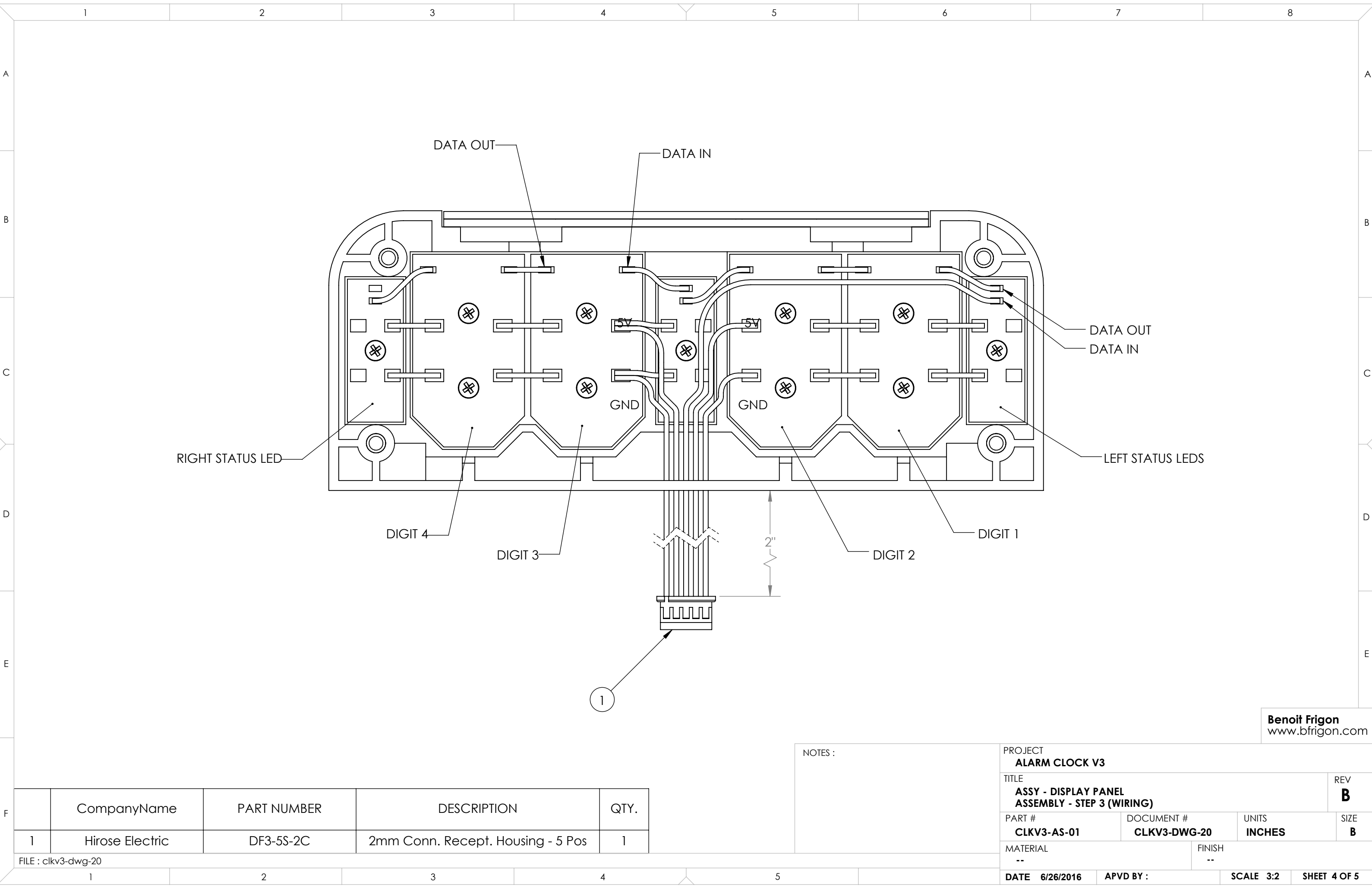
PROJECT ALARM CLOCK V3			
TITLE ASSY - DISPLAY PANEL ASSEMBLY - STEP 1			REV B
PART # CLKV3-AS-01	DOCUMENT # CLKV3-DWG-20	UNITS INCHES	SIZE B
MATERIAL --		FINISH --	
DATE 6/26/2016	APVD BY :	SCALE 3:2	SHEET 2 OF 5



ITEM NO.	PART NUMBER	DRAWING ID	DESCRIPTION	QTY.
1	CLKV3-AS-04	CLKV3-DWG-23	Touch keypad ASSY	1
2	CLKV3-PC-01	CLKV3-DWG-01	Display - RGB digit PCB	4
3	CLKV3-PC-02	CLKV3-DWG-05	Display - RGB dots PCB	3
4	PH-C-0256-0025		Phillips Panhead Screw - #2-56 x 1-4"	11



NOTES :					PROJECT ALARM CLOCK V3			
					TITLE ASSY - DISPLAY PANEL ASSEMBLY - STEP 2			REV B
					PART # CLKV3-AS-01	DOCUMENT # CLKV3-DWG-20	UNITS INCHES	SIZE B
					MATERIAL --		FINISH --	
					DATE 6/26/2016	APVD BY :	SCALE 3:2	SHEET 3 OF 5

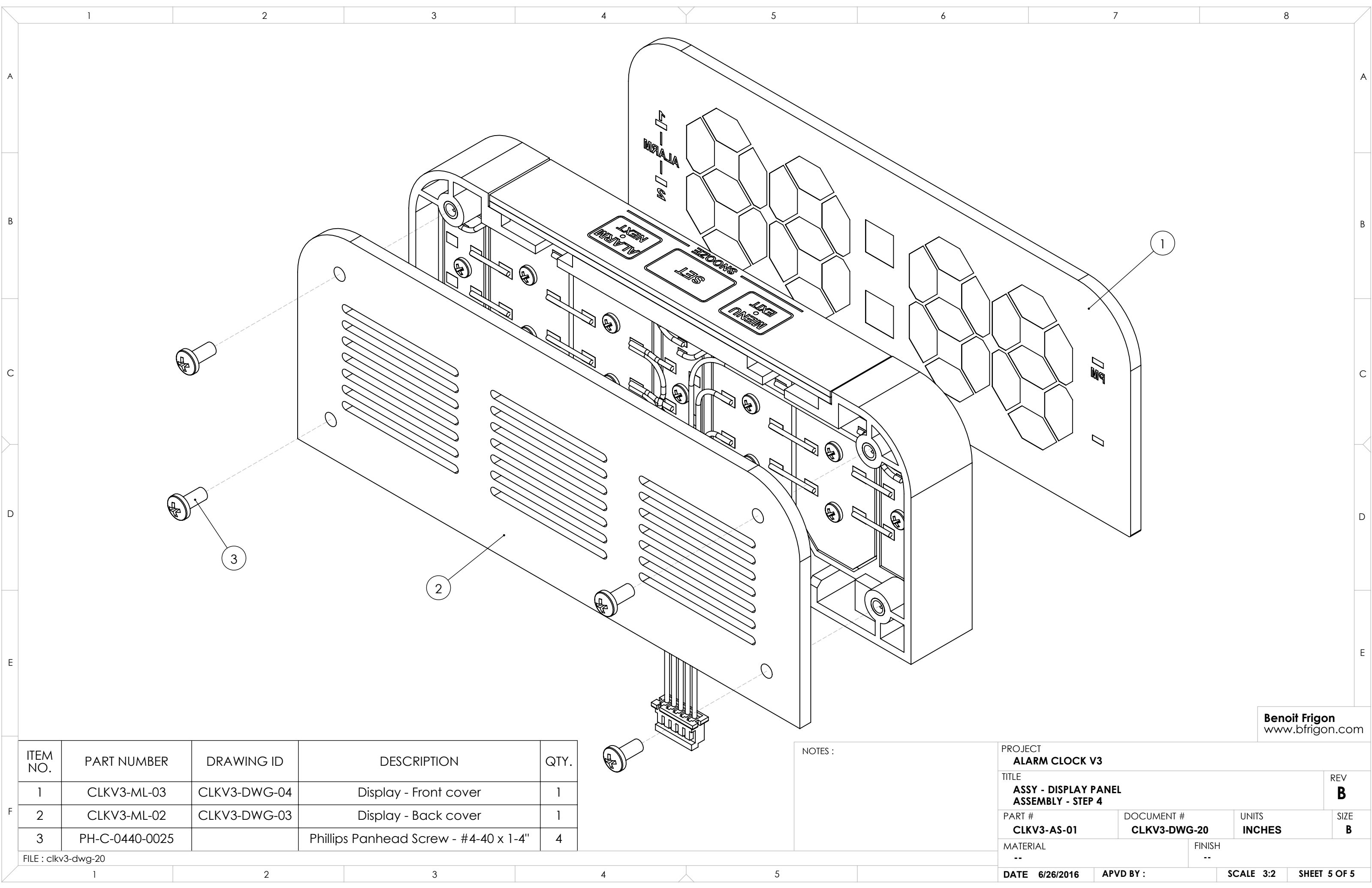


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NOTES :

PROJECT ALARM CLOCK V3			
TITLE ASSY - DISPLAY PANEL ASSEMBLY - STEP 3 (WIRING)			REV B
PART # CLKV3-AS-01	DOCUMENT # CLKV3-DWG-20	UNITS INCHES	SIZE B
MATERIAL --		FINISH --	
DATE 6/26/2016	APVD BY :	SCALE 3:2	SHEET 4 OF 5

	CompanyName	PART NUMBER	DESCRIPTION	QTY.
1	Hirose Electric	DF3-5S-2C	2mm Conn. Recept. Housing - 5 Pos	1



ITEM NO.	PART NUMBER	DRAWING ID	DESCRIPTION	QTY.
1	CLKV3-ML-03	CLKV3-DWG-04	Display - Front cover	1
2	CLKV3-ML-02	CLKV3-DWG-03	Display - Back cover	1
3	PH-C-0440-0025		Phillips Panhead Screw - #4-40 x 1-4"	4

FILE : clkv3-dwg-20

NOTES :

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PROJECT ALARM CLOCK V3			
TITLE ASSY - DISPLAY PANEL ASSEMBLY - STEP 4			REV B
PART # CLKV3-AS-01	DOCUMENT # CLKV3-DWG-20	UNITS INCHES	SIZE B
MATERIAL --		FINISH --	
DATE 6/26/2016	APVD BY :	SCALE 3:2	SHEET 5 OF 5