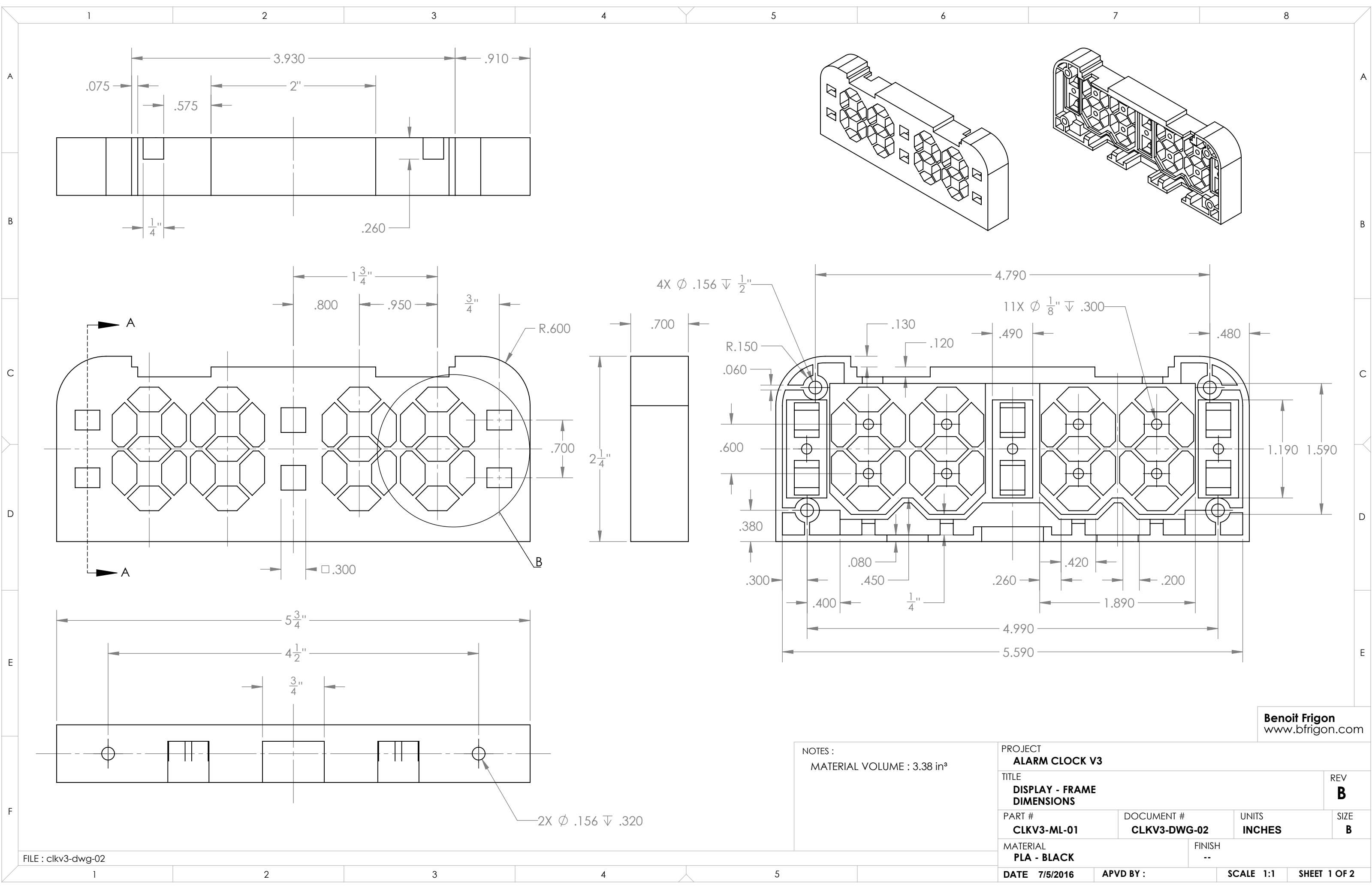


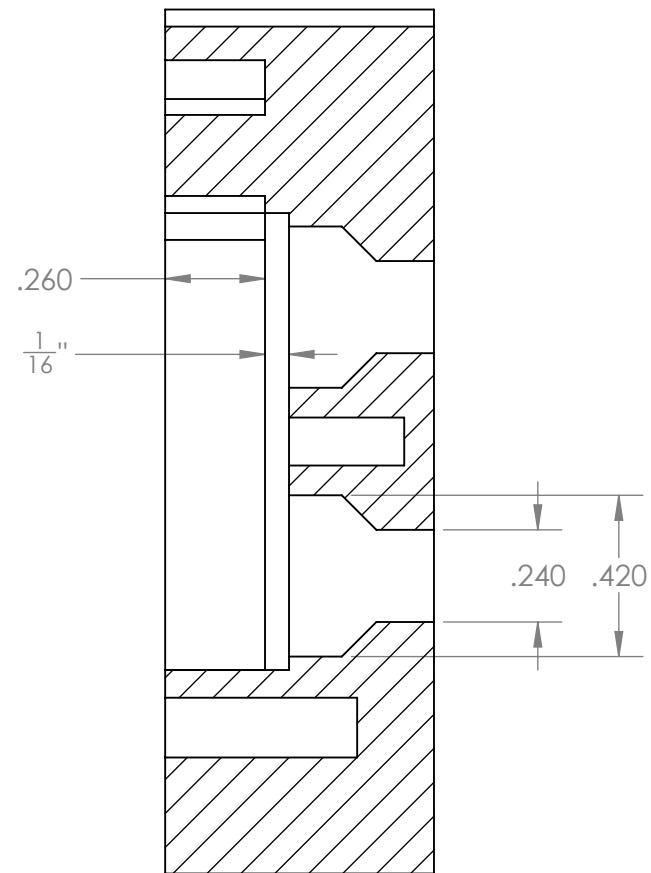
ITEM NO.	PART NUMBER	MFG.	DESCRIPTION	QTY.
1	CLKV3-PC-01		Display - RGB digit PCB	1
2	WS2812B	Worldsemi	RGB LED with integrated driver	7

FILE : clkv3-dwg-01

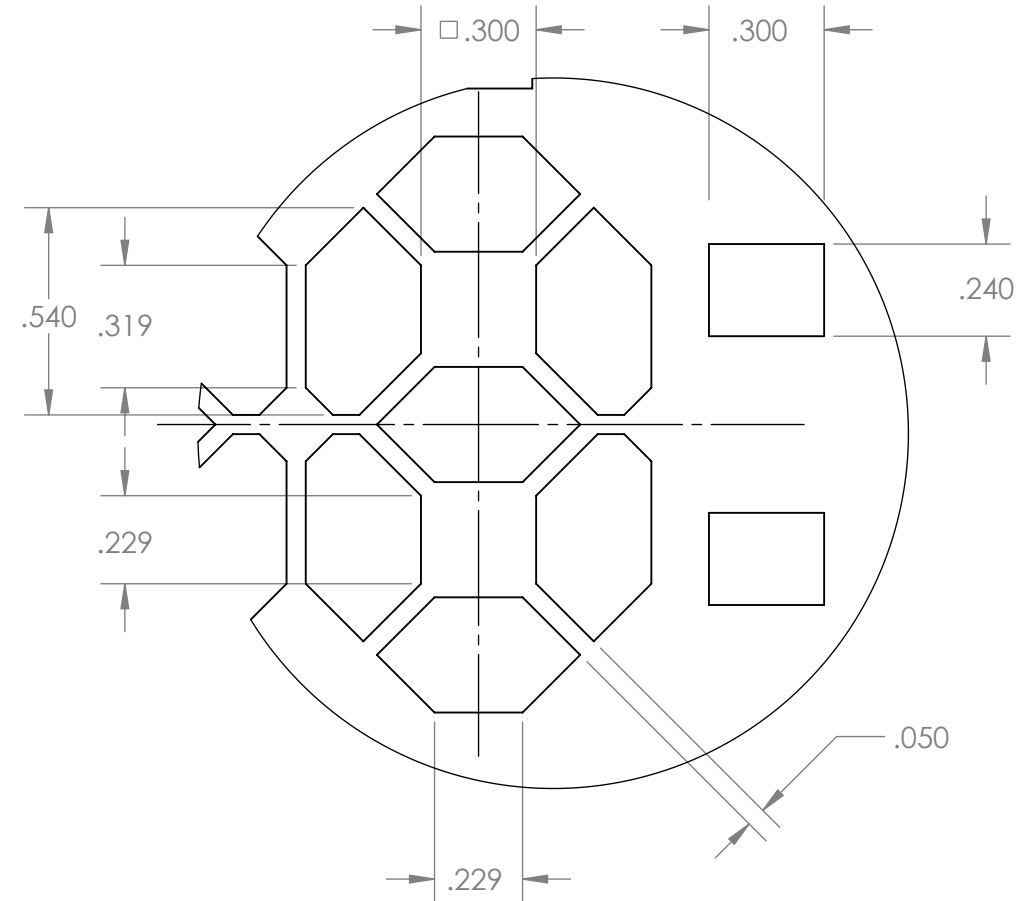
NOTES :

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 7/5/2016	APVD BY :	SCALE 3:1	SHEET 2 OF 2





SECTION A-A
SCALE 2 : 1



DETAIL B
SCALE 2 : 1

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NOTES :
MATERIAL VOLUME : 3.38 in³

PROJECT

TITLE	DISPLAY - FRAME DETAILS
-------	-------------------------

EV
BPART #
CLKV3-ML-01

DOCUMENT #
CLKV3-DWG-02

UNITS
INCHES

B

MATERIAL
PLA - BLACK

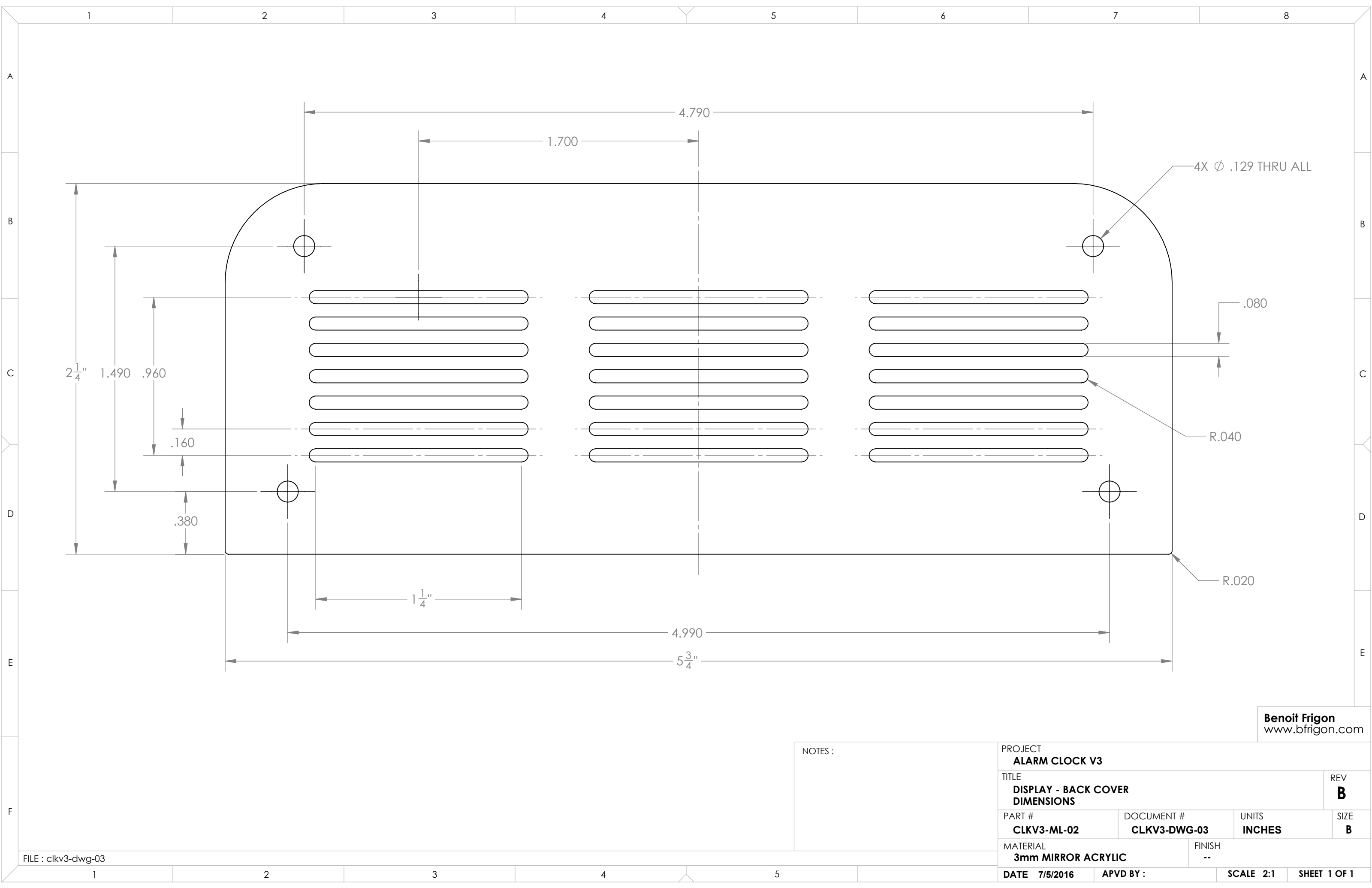
FINISH
--

DATE	7/5/2016
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APVD BY :

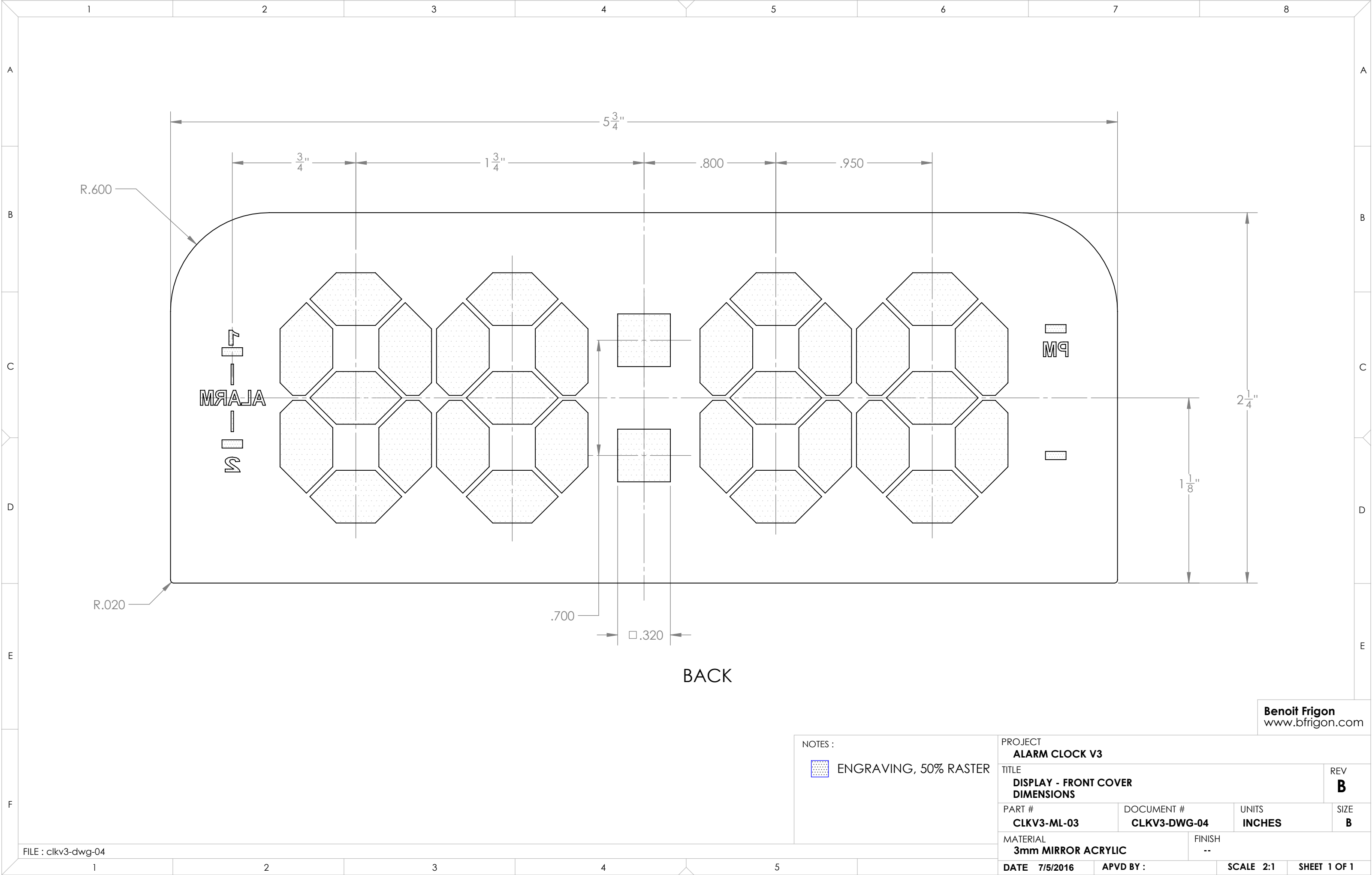
SCALE 1:1

SHEET 2 OF 2



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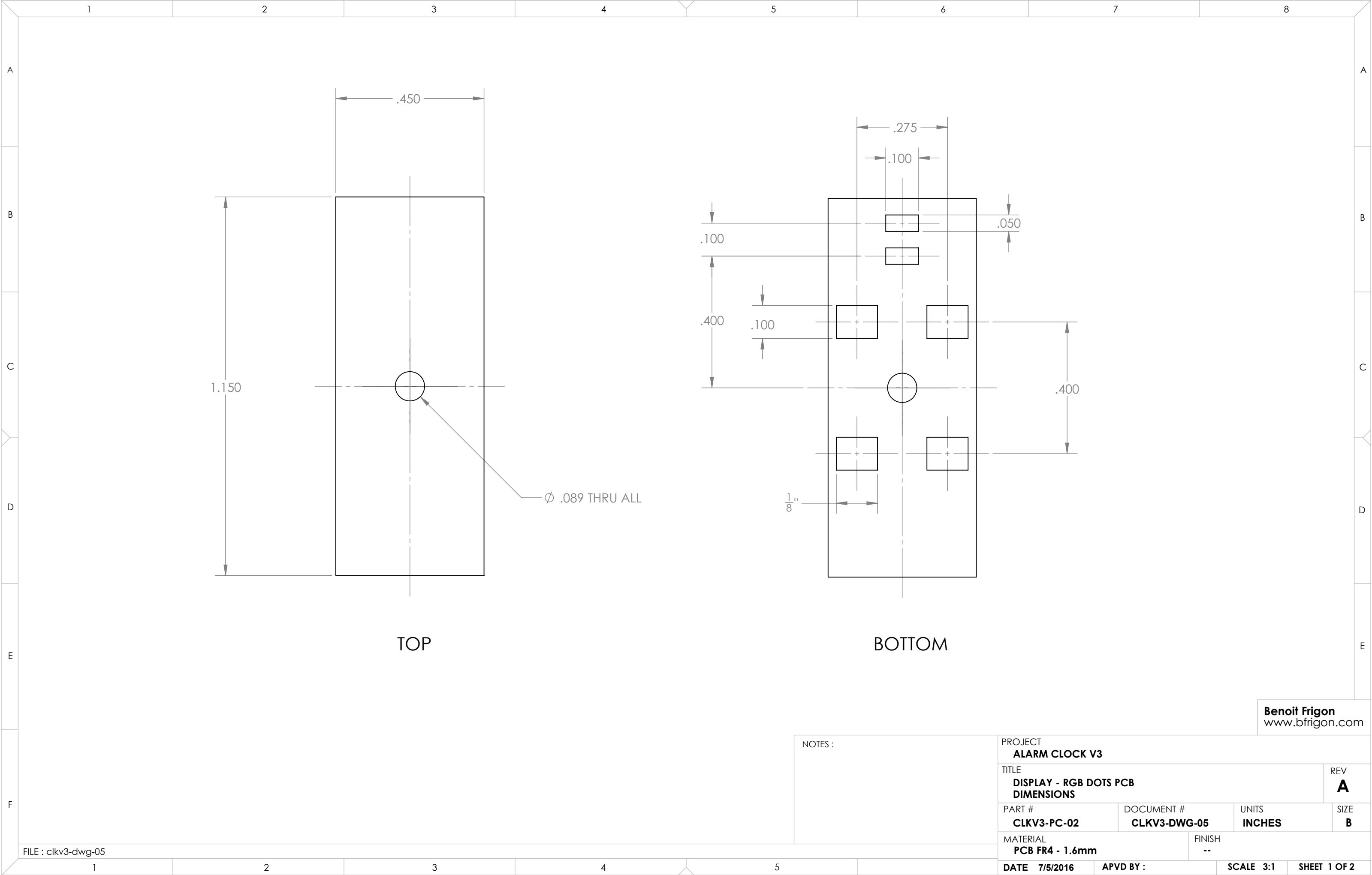
NOTES :				PROJECT ALARM CLOCK V3			
				TITLE DISPLAY - BACK COVER DIMENSIONS			REV B
				PART # CLKV3-ML-02	DOCUMENT # CLKV3-DWG-03	UNITS INCHES	SIZE B
				MATERIAL 3mm MIRROR ACRYLIC		FINISH --	
DATE 7/5/2016		APVD BY :		SCALE 2:1		SHEET 1 OF 1	

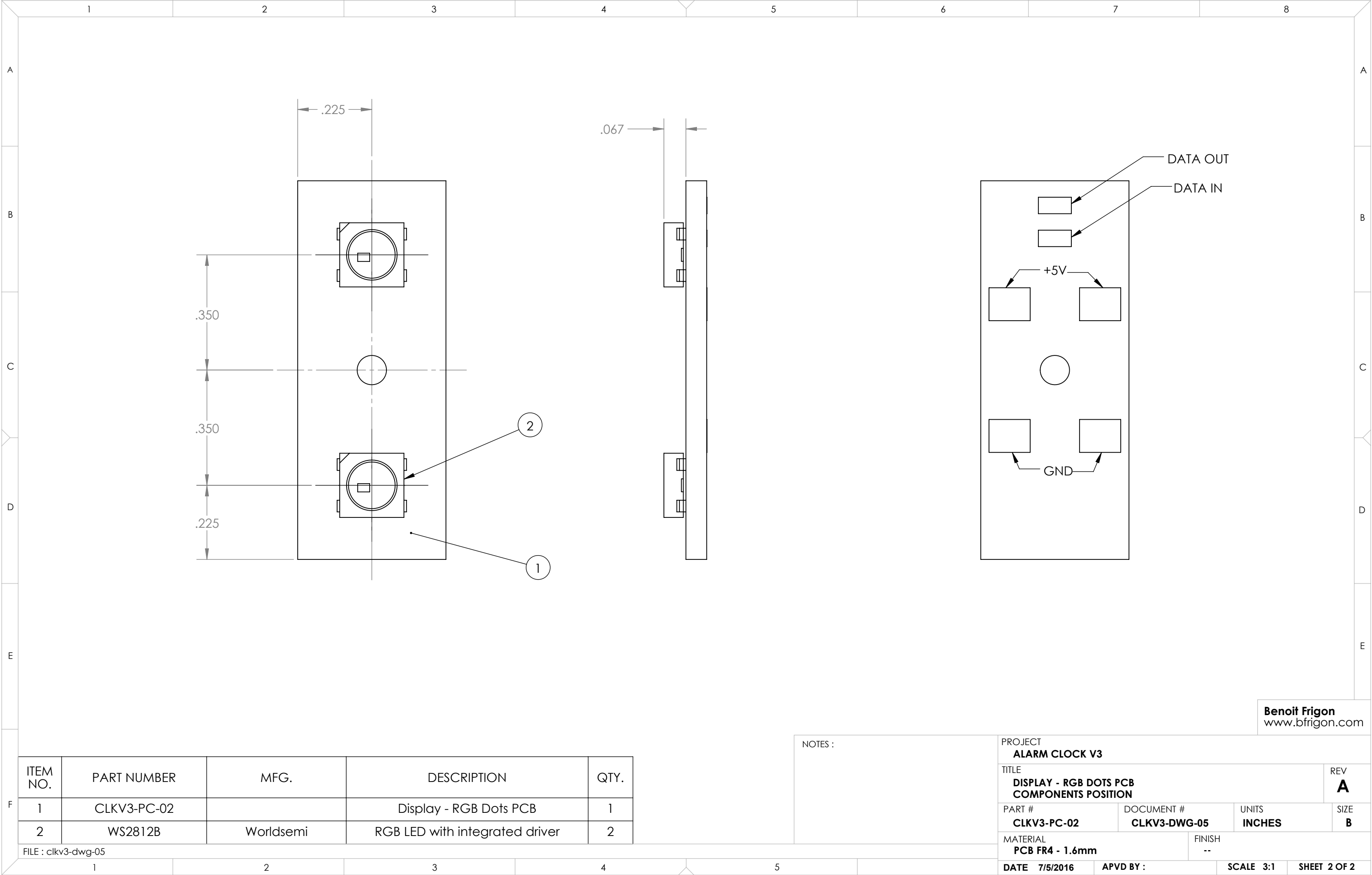


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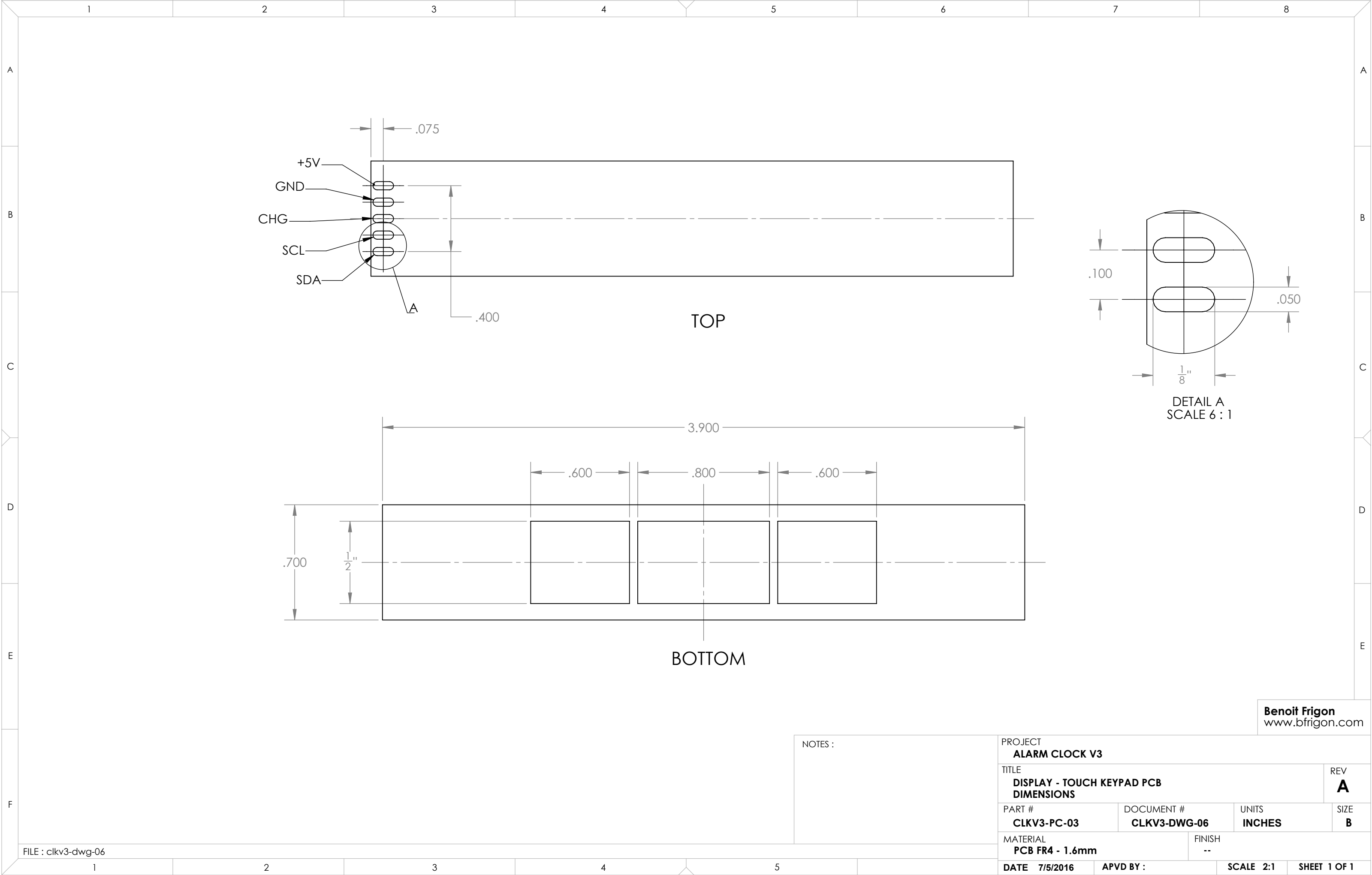
NOTES :
 ENGRAVING, 50% RASTER

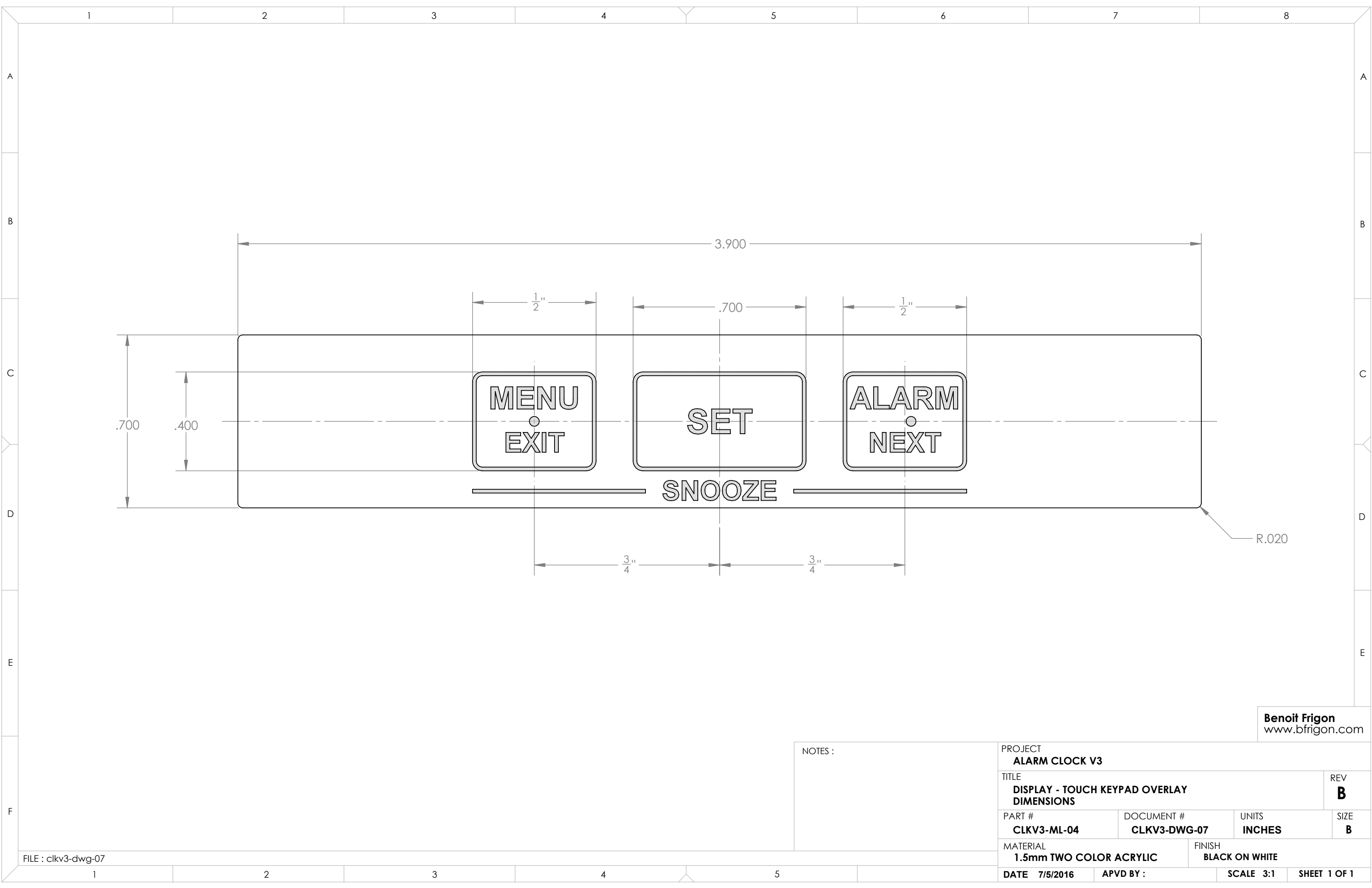
PROJECT ALARM CLOCK V3			
TITLE DISPLAY - FRONT COVER DIMENSIONS			REV B
PART # CLKV3-ML-03	DOCUMENT # CLKV3-DWG-04	UNITS INCHES	SIZE B
MATERIAL 3mm MIRROR ACRYLIC		FINISH --	
DATE 7/5/2016	APVD BY :	SCALE 2:1	SHEET 1 OF 1





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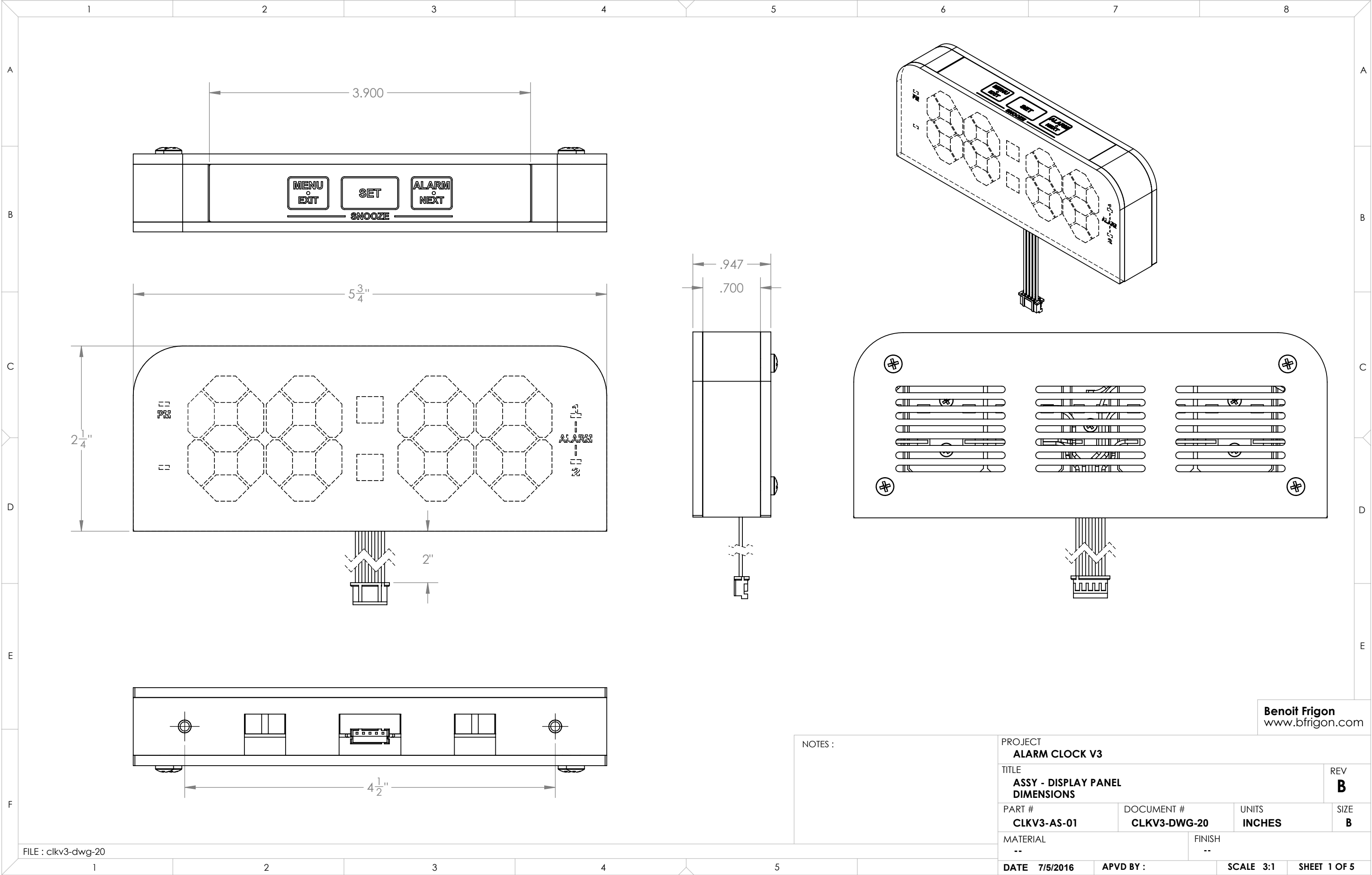


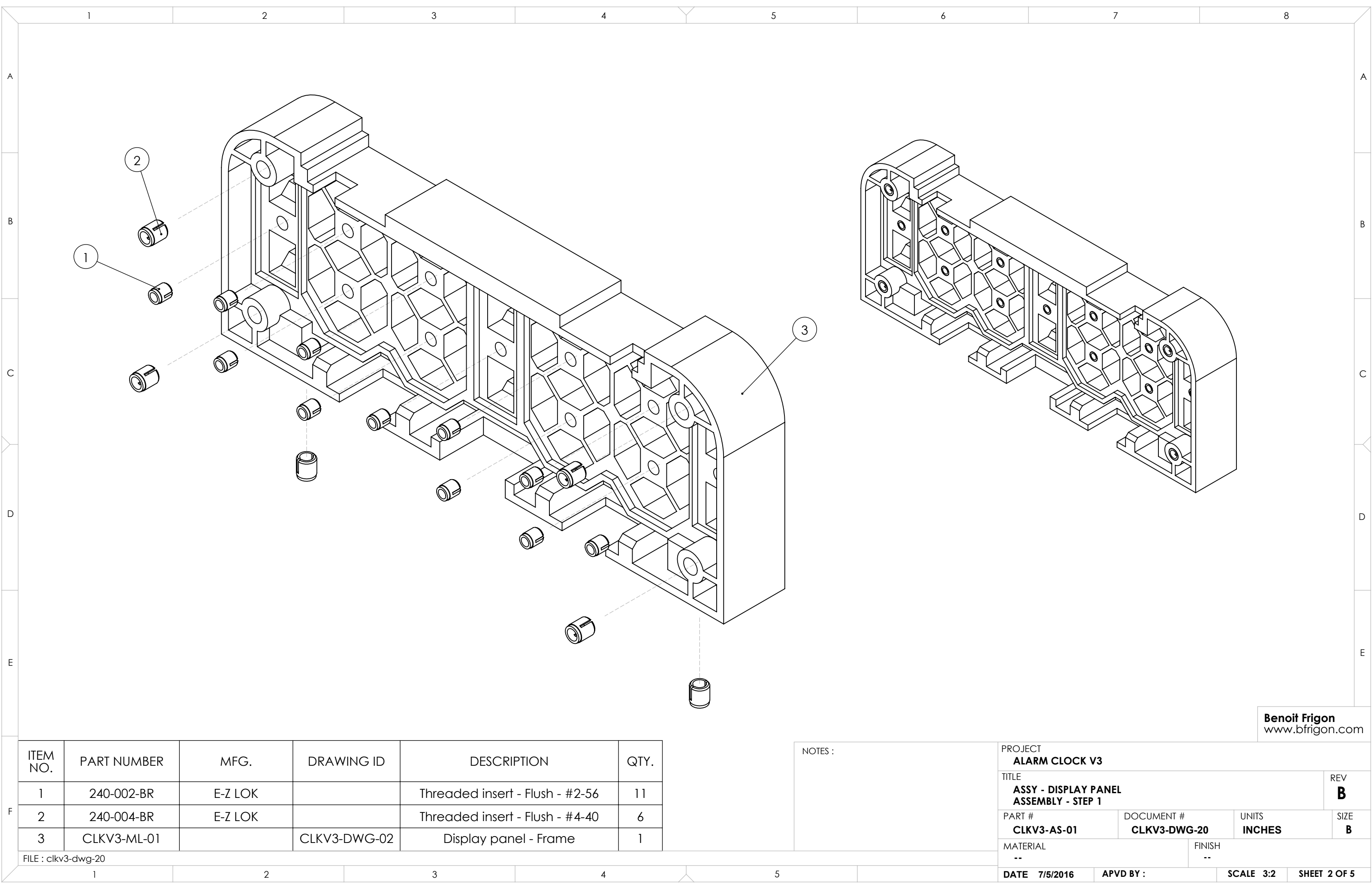


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NOTES :

PROJECT ALARM CLOCK V3			
TITLE DISPLAY - TOUCH KEYPAD OVERLAY DIMENSIONS			REV B
PART # CLKV3-ML-04	DOCUMENT # CLKV3-DWG-07	UNITS INCHES	SIZE B
MATERIAL 1.5mm TWO COLOR ACRYLIC		FINISH BLACK ON WHITE	
DATE 7/5/2016	APVD BY :		SCALE 3:1 SHEET 1 OF 1





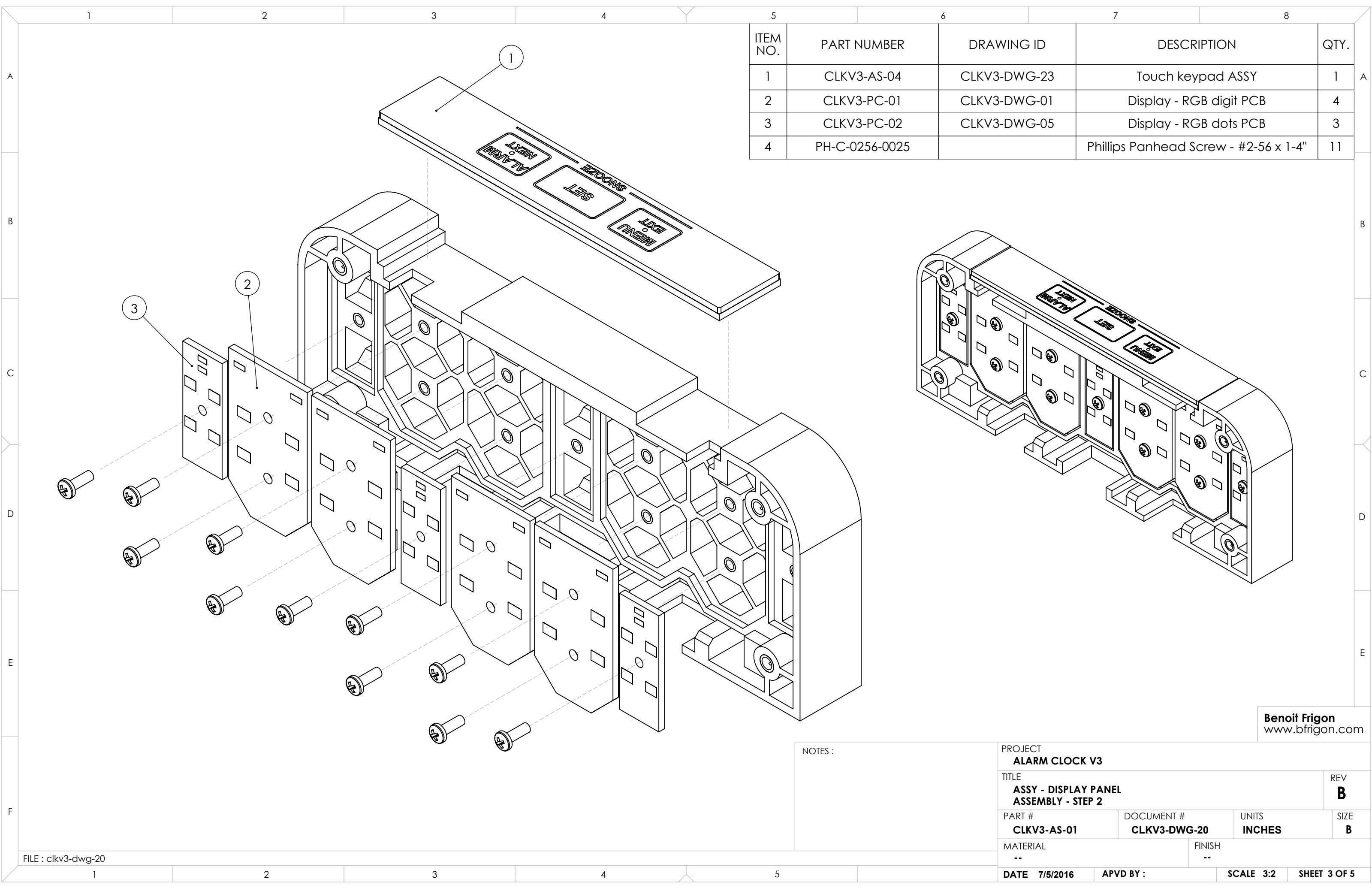
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ITEM NO.	PART NUMBER	MFG.	DRAWING ID	DESCRIPTION	QTY.
1	240-002-BR	E-Z LOK		Threaded insert - Flush - #2-56	11
2	240-004-BR	E-Z LOK		Threaded insert - Flush - #4-40	6
3	CLKV3-ML-01		CLKV3-DWG-02	Display panel - Frame	1

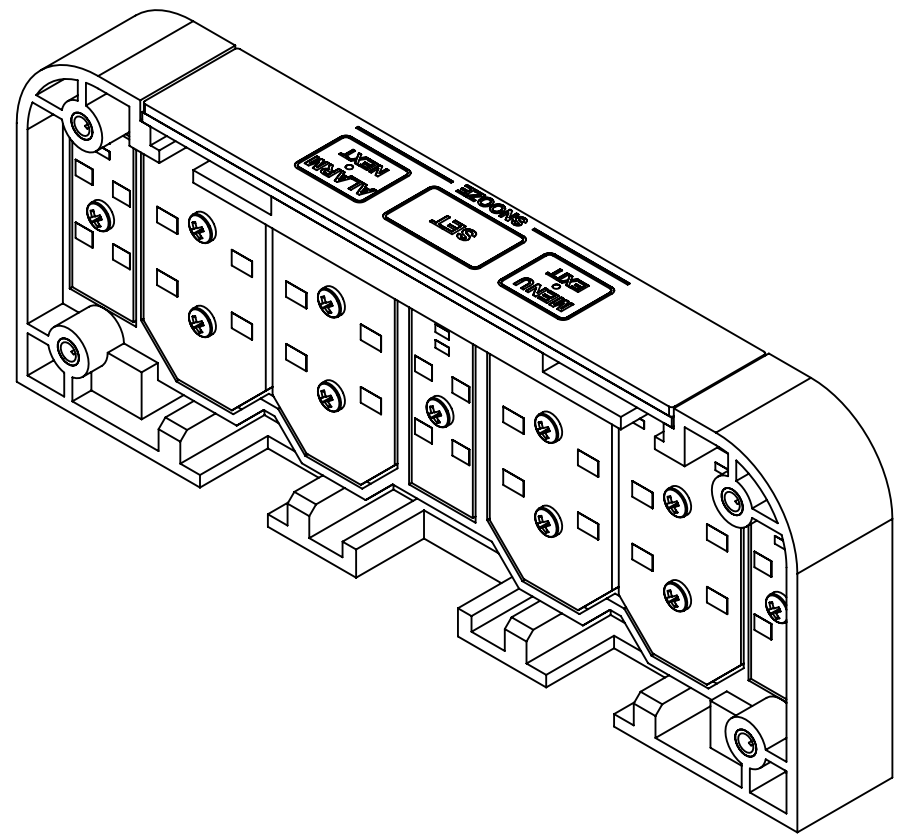
FILE : clkv3-dwg-20

NOTES :

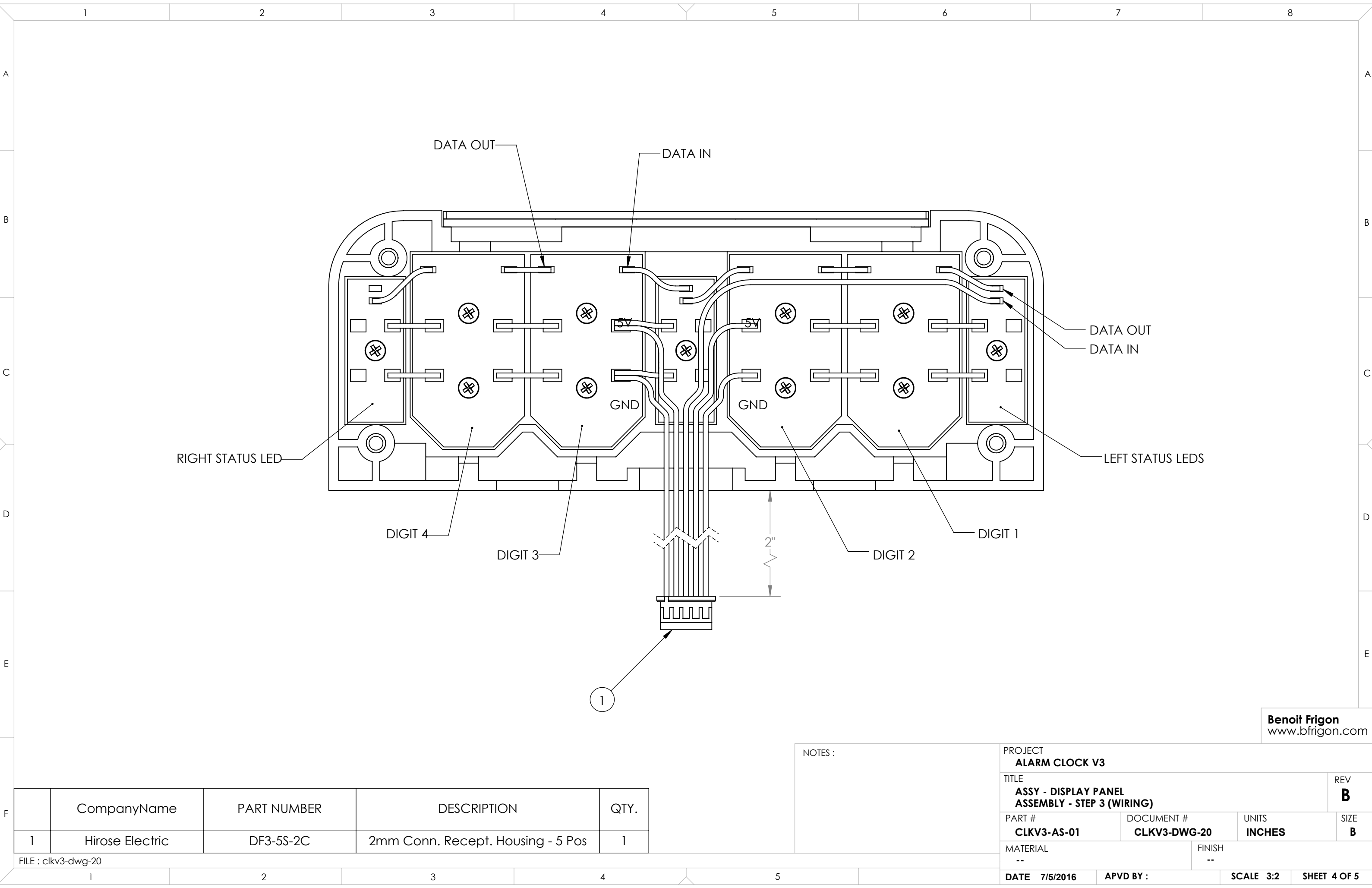
PROJECT ALARM CLOCK V3			
TITLE ASSY - DISPLAY PANEL ASSEMBLY - STEP 1			REV B
PART # CLKV3-AS-01	DOCUMENT # CLKV3-DWG-20	UNITS INCHES	SIZE B
MATERIAL --		FINISH --	
DATE 7/5/2016	APVD BY :	SCALE 3:2	SHEET 2 OF 5



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 7/5/2016		APVD BY :		SCALE 3:2	SHEET 3 OF 5

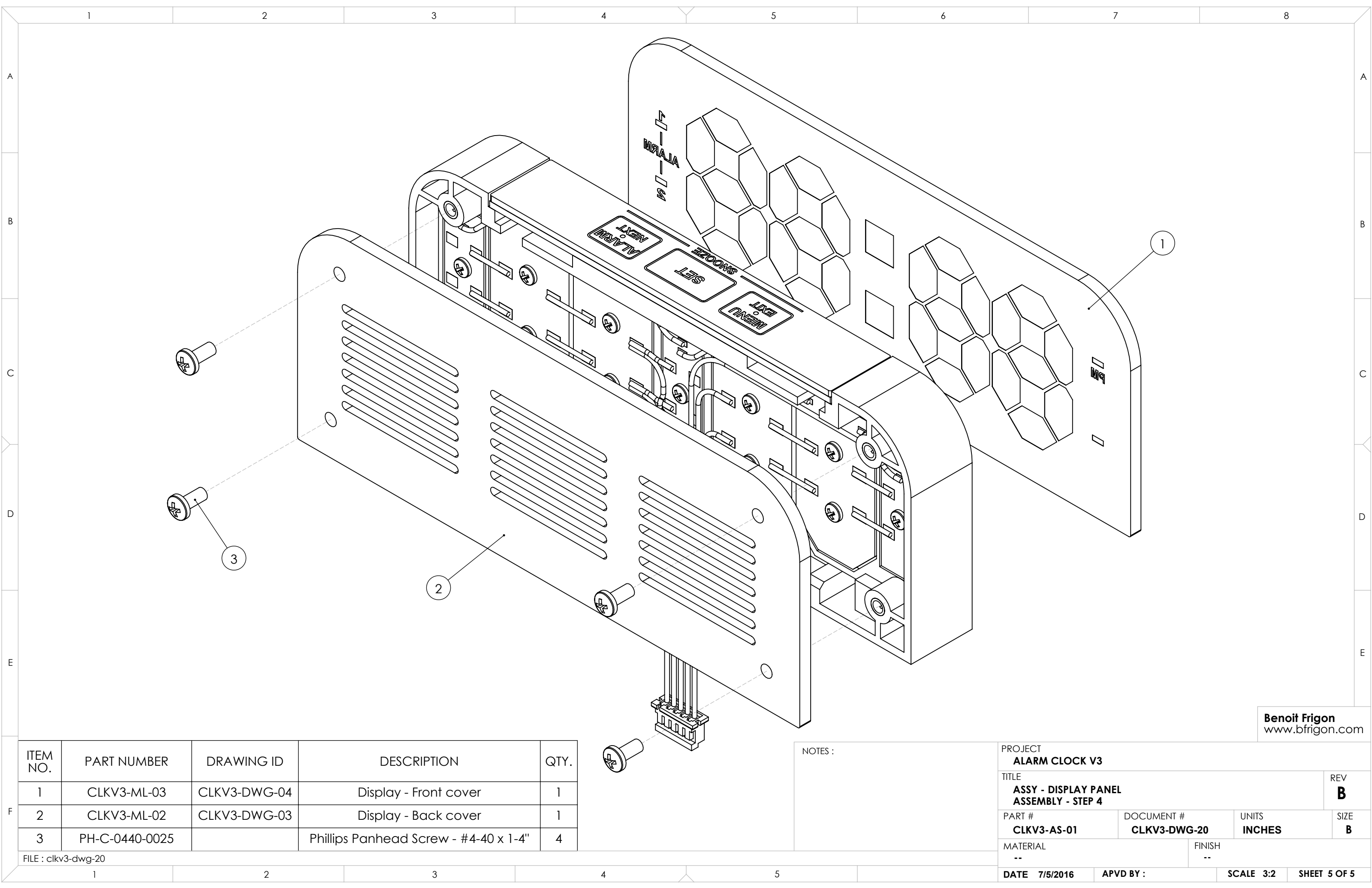


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NOTES :

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 7/5/2016	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 :

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 7/5/2016	APVD BY :	SCALE 3:2	SHEET 5 OF 5