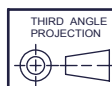
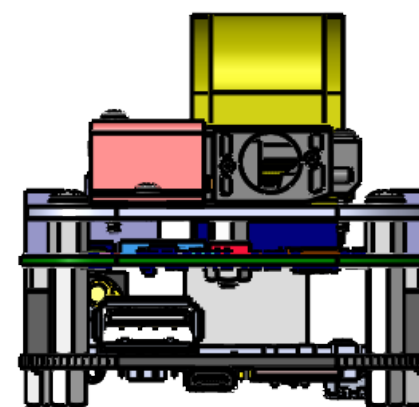
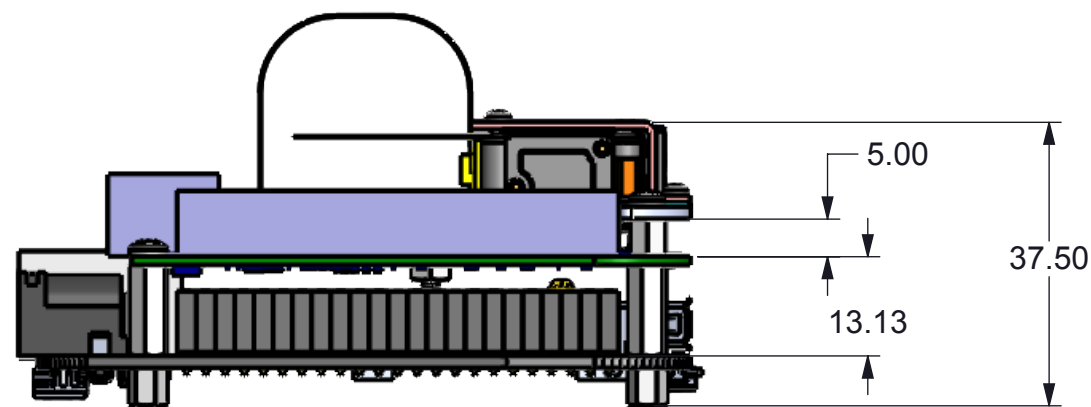
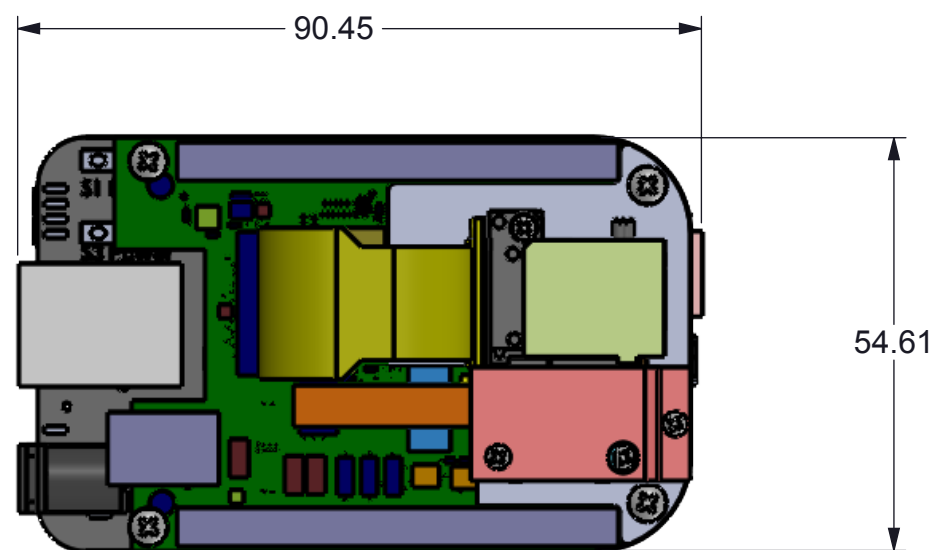


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REVISIONS			
REV	DESCRIPTION	DATE	BY
A	INITIAL RELEASE	04/04/2017	SS
B	UPDATED FOR REVISED HEATSINK	5/16/2017	SS



APPLICATION	USED ON	NEXT ASSY

UNLESS OTHERWISE SPECIFIED

- DIMENSIONS ARE IN MILLIMETERS
- TOLERANCES: ANGLES ±1°
2 PLACE DECIMALS ±0.25
1 PLACE DECIMALS ±0.50
- DIMENSIONAL LIMITS APPLY BEFORE PROCESSES
- INTERPRET DIMENSIONS IN ACCORDANCE WITH ASME Y14.5M-1994
- REMOVE ALL BURRS AND SHARP EDGES
- PARENTHETICAL INFO FOR REF ONLY

DWN STEVE SMITH
Engr
CQE/QA
CM
Apprvd

DATE 4/4/2017

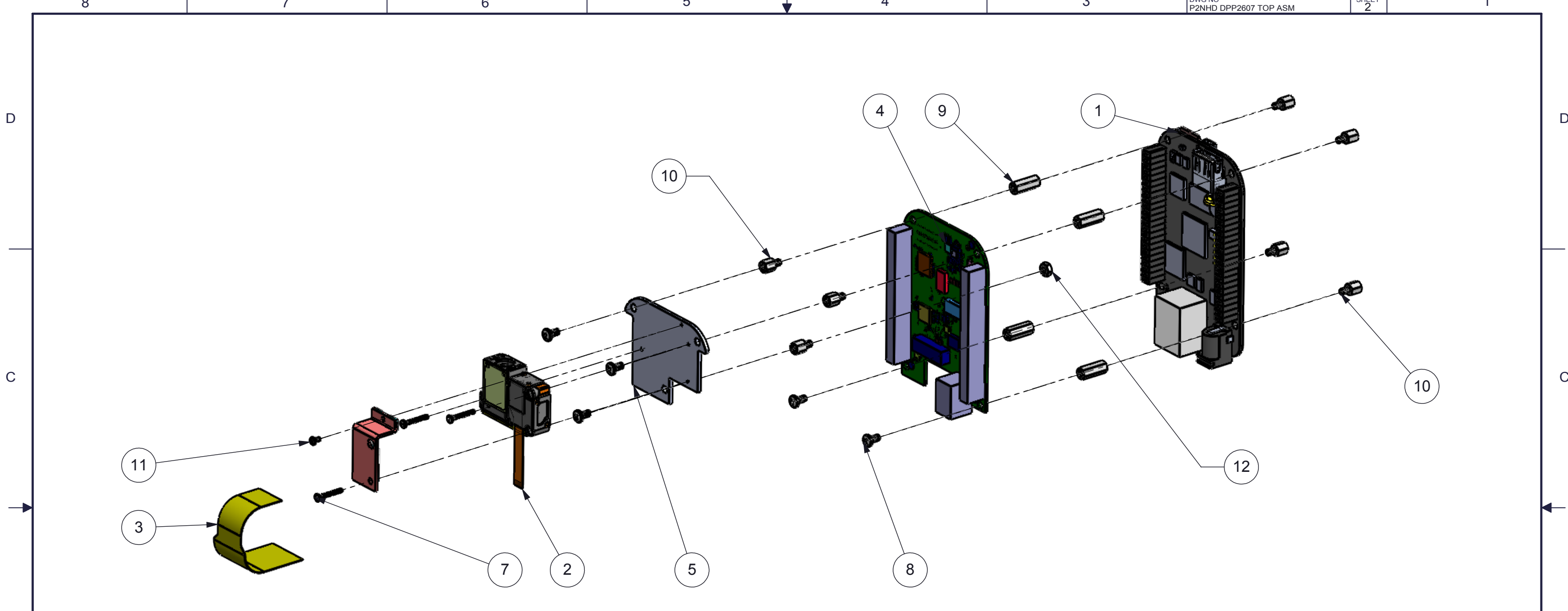
TEXAS INSTRUMENTS

P2NHD DPP2607 EVM KIT

SCALE 1:1

SHEET 1 OF 2

SIZE B	DWG NO P2NHD DPP2607 TOP ASM	REV B
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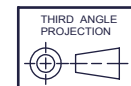
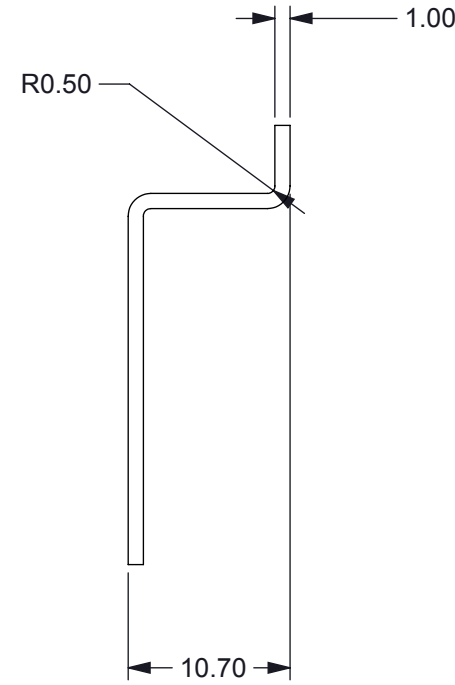
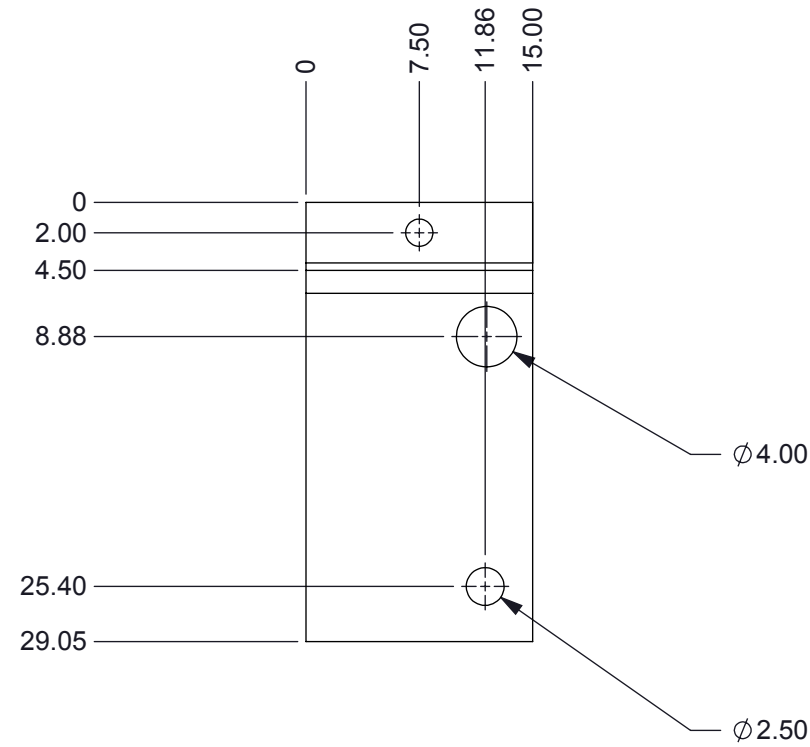
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	BEAGLEBONE_BLACK		1
2	fla2_asm_new_51p_SOIC_140221		1
3	LE401G001		1
4	2515210_reva		1
5	P2NHD ENGINE MOUNT	ENGINE MOUNT	1
6	P2NHD HEATSINK	HEATSINK ASSEMBLY	1
7	507701	M1.6 X 12MM PAN HEAD SCREW (FASTENER SUPERSTORE)	3
8	502355	M2.5 X 5MM LONG PHS	5
9	801744	M2.5 X 12MM LONG F-F STANDOFF (MCMaster-CARR)	4
10	801121	M1.6 X 8MM LONG SHCS (MCMaster-CARR)	7
11	507644	M1.6 X 3MM LONG PAN HEAD SCREW (FASTENER SUPERSTORE)	1
12	91828A113	M2.5 NUT (MCMaster-CARR)	1

NOTES: UNLESS OTHERWISE SPECIFIED:

1. MATERIAL: 1MM THICK ALUMINUM SHEET

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REVISIONS			
REV	DESCRIPTION	DATE	BY
A	INITIAL RELEASE	09-13-2016	SS
B	REMOVED BOTTOM BEND	4/4/2017	SS
C	ADDED Ø 4.00 AND Ø 2.50 HOLES	5/16/2017	SS



THIRD ANGLE PROJECTION	
NEXT ASSY	USED ON
APPLICATION	

UNLESS OTHERWISE SPECIFIED

- DIMENSIONS ARE IN MILLIMETERS
- TOLERANCES: ANGLES ±1°
2 PLACE DECIMALS ±0.25
1 PLACE DECIMALS ±0.50
- DIMENSIONAL LIMITS APPLY BEFORE PROCESSES
- INTERPRET DIMENSIONS IN ACCORDANCE WITH ASME Y14.5M-1994
- REMOVE ALL BURRS AND SHARP EDGES
- PARENTHETICAL INFO FOR REF ONLY

DWN STEVE SMITH Engr	DATE 9/13/2016
CQE/QA	
CM	
Apprvd	

TEXAS INSTRUMENTS

HEATSINK

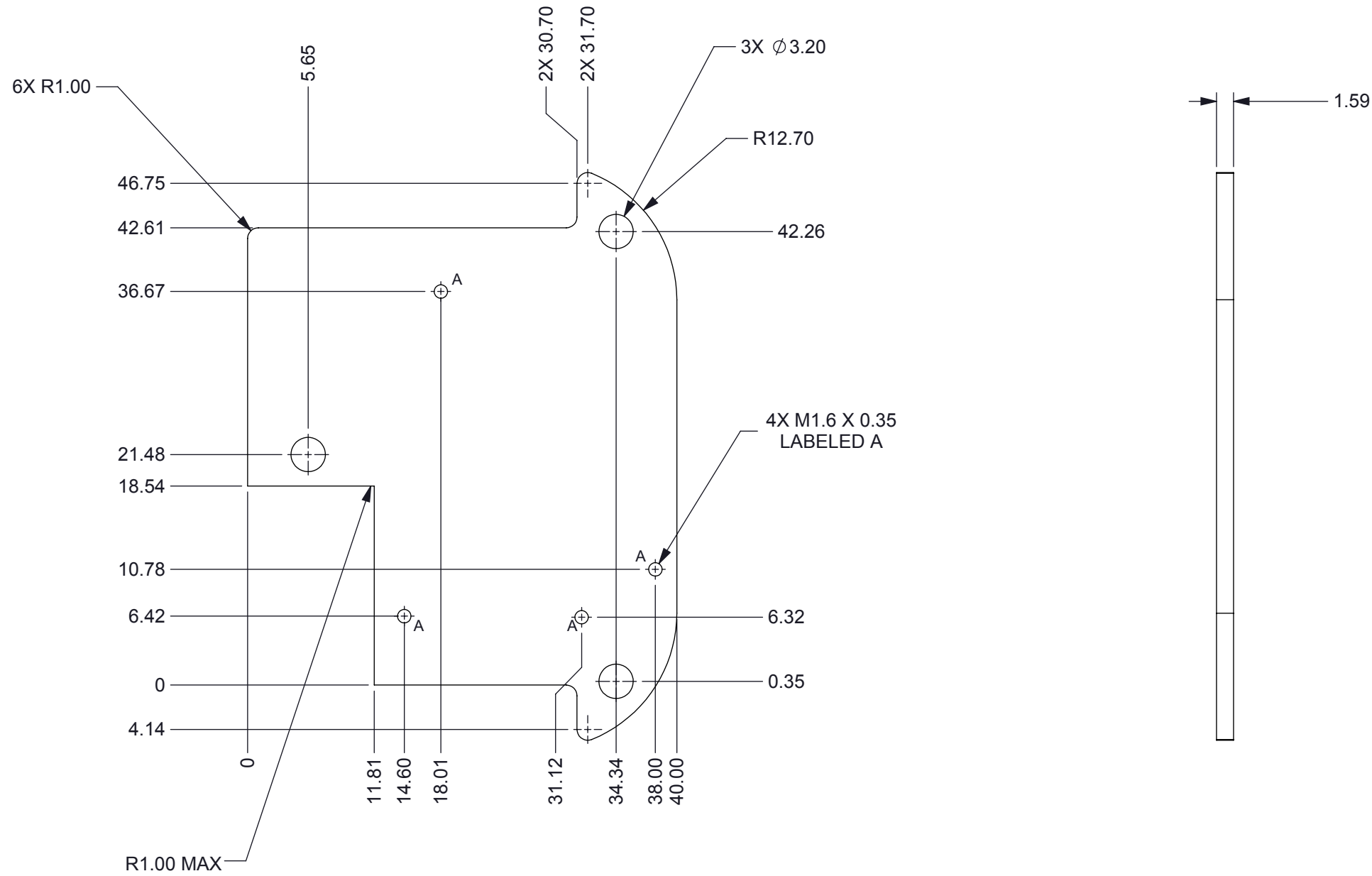
SIZE B	DWG NO P2NHD LED HEATSINK	REV C
SCALE 2:1		SHEET 1 OF 1

NOTES: UNLESS OTHERWISE SPECIFIED:

1. MATERIAL: .06" THICK ALUMINUM

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REVISIONS			
REV	DESCRIPTION	DATE	BY
A	INITIAL RELEASE	09-13-2016	SS
B	UPDATED HOLE CALLOUTS	10/28/2016	SS
C	ADDED CUT, REDUCED HOLES TO 4X	4/4/2017	SS



D

D

C

C

B

B

A

A

<p>UNLESS OTHERWISE SPECIFIED</p> <ul style="list-style-type: none"> DIMENSIONS ARE IN MILLIMETERS TOLERANCES: ANGLES ±1° 2 PLACE DECIMALS ±0.25 1 PLACE DECIMALS ±0.50 DIMENSIONAL LIMITS APPLY BEFORE PROCESSES INTERPRET DIMENSIONS IN ACCORDANCE WITH ASME Y14.5M-1994 REMOVE ALL BURRS AND SHARP EDGES PARENTHETICAL INFO FOR REF ONLY 		<p>DWN STEVE SMITH</p> <p>Engr</p> <p>CQE/QA</p> <p>CM</p> <p>Apprvd</p>	<p>DATE 9/13/2016</p>	<p>TEXAS INSTRUMENTS</p> <p>ENGINE MOUNT</p>
<p>THIRD ANGLE PROJECTION</p>	<p>NEXT ASSY</p> <p>USED ON</p> <p>APPLICATION</p>	<p>SIZE B</p> <p>SCALE 2:1</p>	<p>DWG NO P2NHD ENGINE MOUNT</p>	<p>REV C</p> <p>SHEET 1 OF 1</p>

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REVISIONS			
REV	DESCRIPTION	DATE	BY
A	INITIAL RELEASE	09-13-2016	SS
B	UPDATED PER ITEM 1 REV	4/4/2017	SS

D

D

C

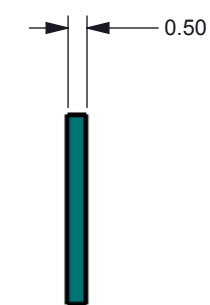
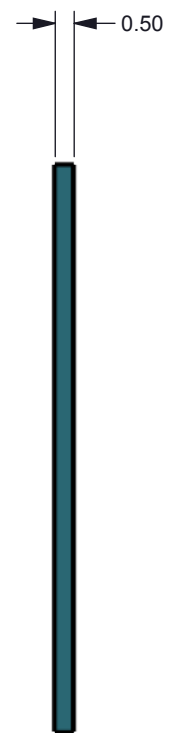
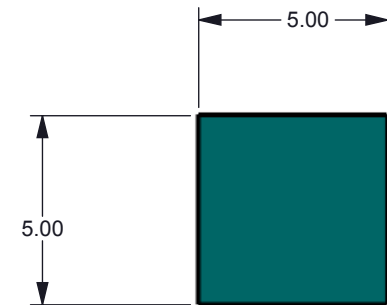
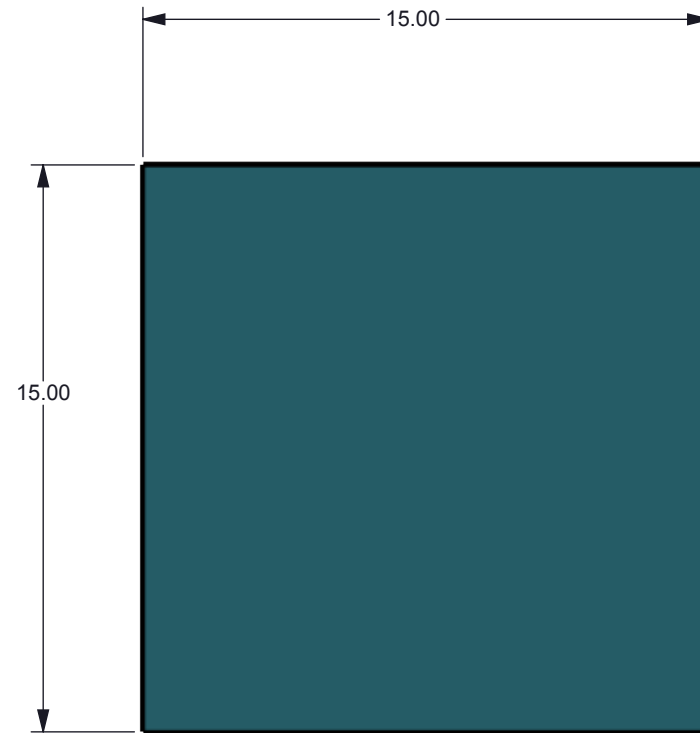
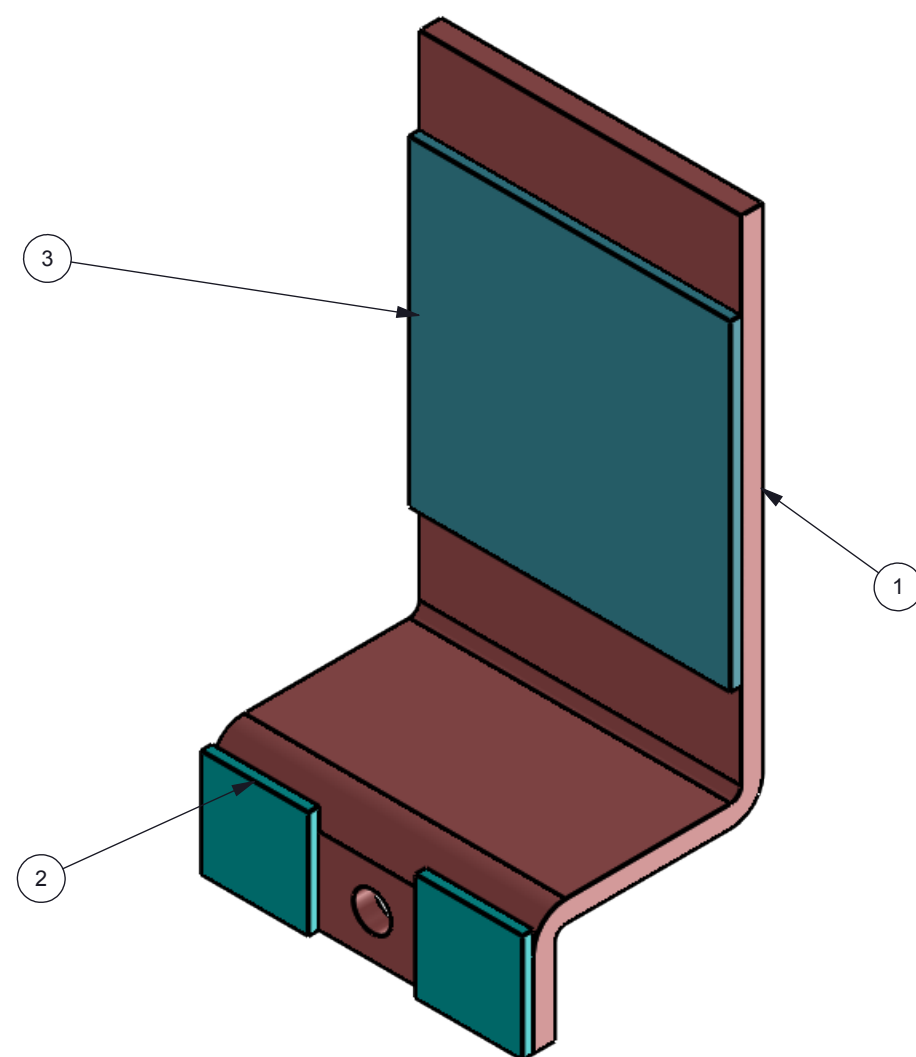
C

B

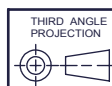
B

A

A



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	P2NHD LED HEATSINK	HEATSINK	1
2	P2NHD THERMAL PAD 2	THERMAL PAD (1168-1450-ND - DIGIKEY)	2
3	P2NHD THERMAL PAD 1	THERMAL PAD (TG2030-15-15-0.5-ND - DIGIKEY)	1



UNLESS OTHERWISE SPECIFIED		DWN STEVE SMITH	DATE 9/13/2016	 TEXAS INSTRUMENTS HEATSINK ASSEMBLY	
<ul style="list-style-type: none"> DIMENSIONS ARE IN MILLIMETERS TOLERANCES: ANGLES ±1° 2 PLACE DECIMALS ±0.25 1 PLACE DECIMALS ±0.50 DIMENSIONAL LIMITS APPLY BEFORE PROCESSES INTERPRET DIMENSIONS IN ACCORDANCE WITH ASME Y14.5M-1994 REMOVE ALL BURRS AND SHARP EDGES PARENTHETICAL INFO FOR REF ONLY 		Engr			
NEXT ASSY		CQE/QA		CM	SCALE 2:1
USED ON		Apprvd		SIZE B	REV B
APPLICATION				SHEET 1 OF 1	

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