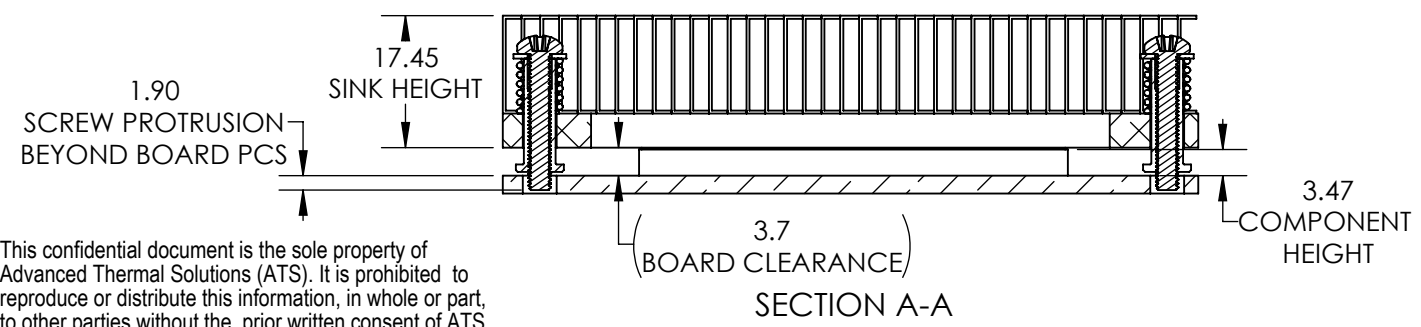
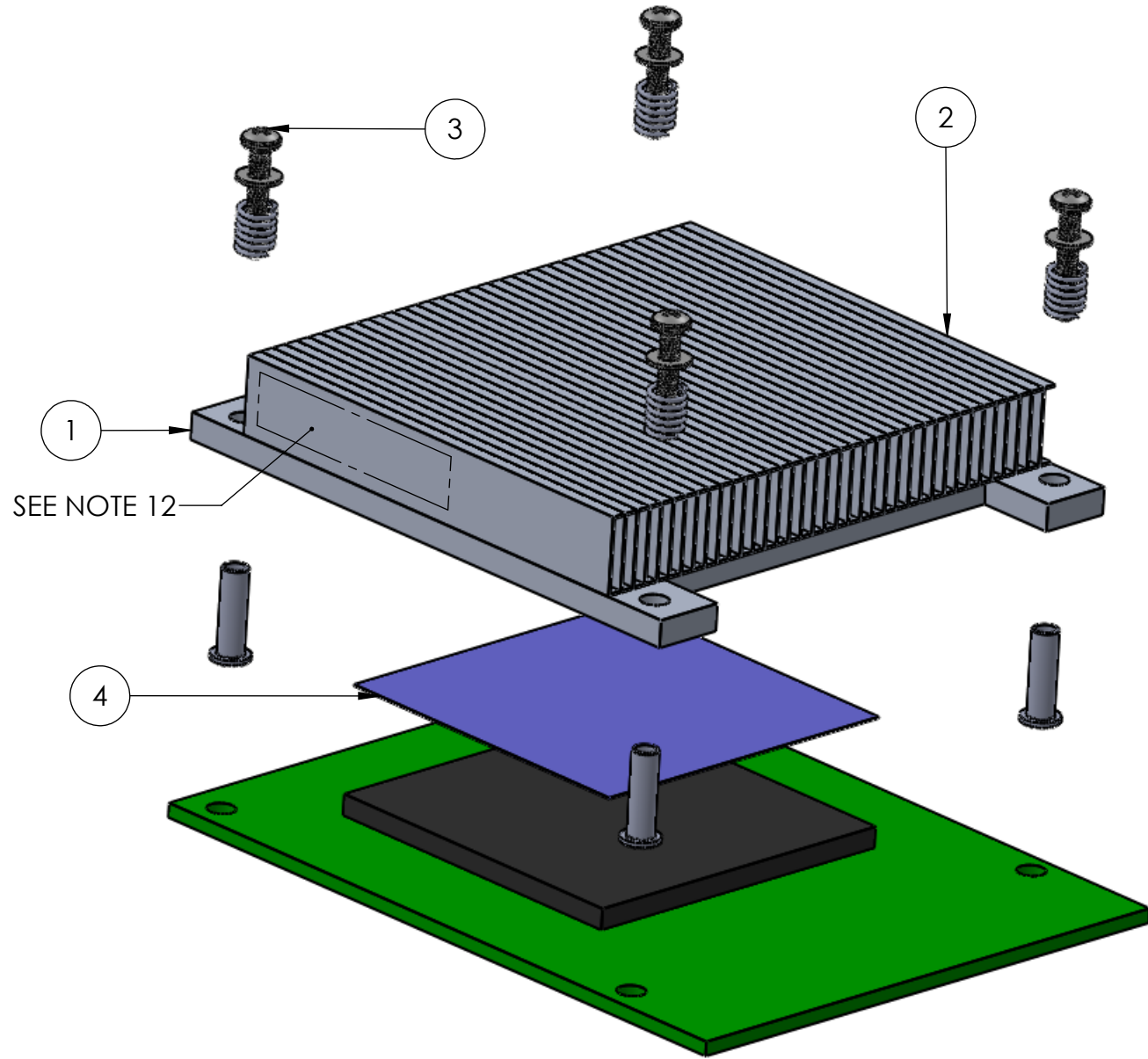
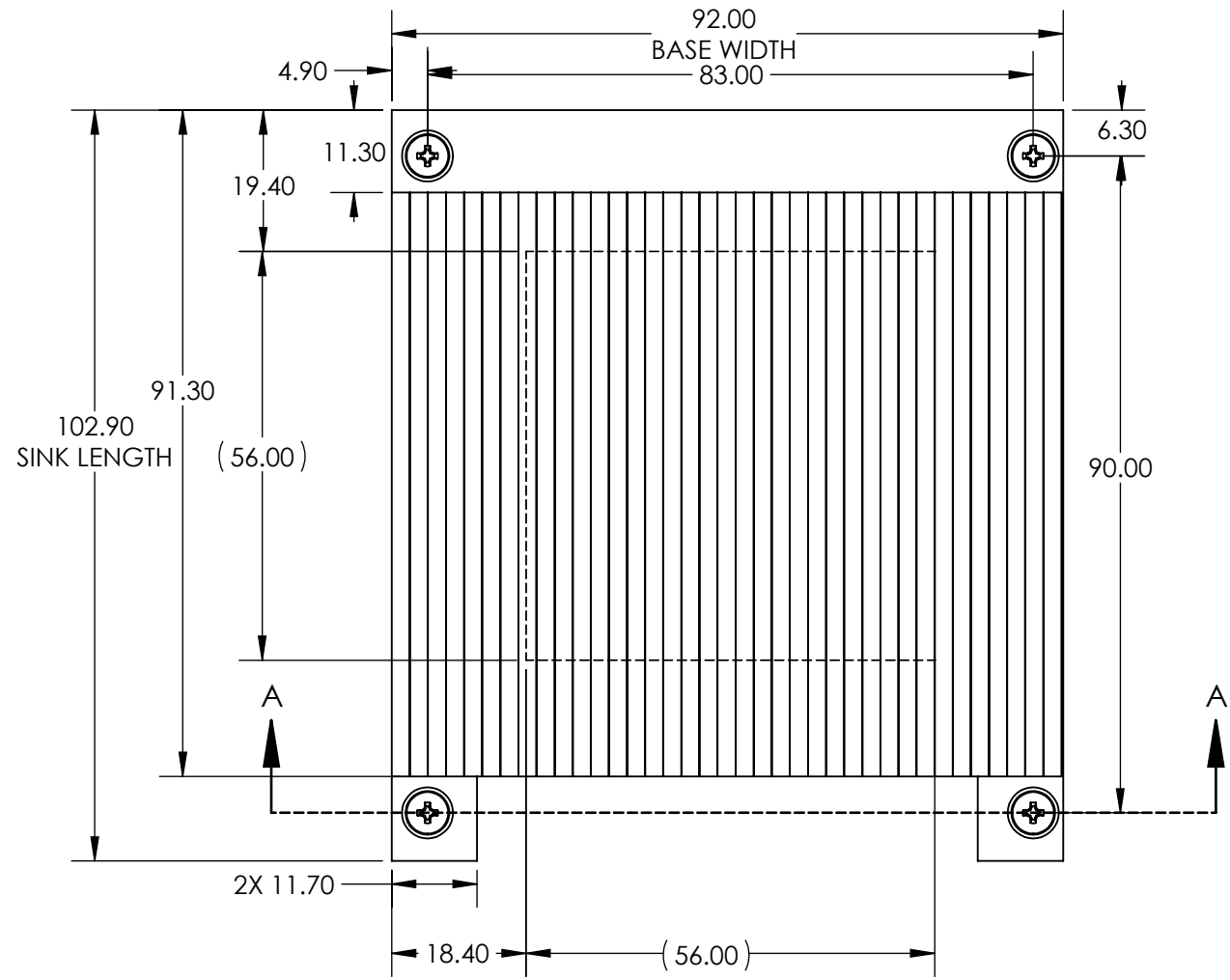


ATS-1675-C2-R0

Advanced Thermal Solutions, Inc
PROPRIETARY


- NOTES:
- ITEMS 1 & 2 MATERIAL: ALUMINUM; FINISH: NICKEL PLATED.
 - HEAT SINK IS SUPPLIED WITH THERMAL INTERFACE MATERIAL PRE-ASSEMBLED.
 - THERMAL INTERFACE MATERIAL IS 56MM X 56MM X .25MM AND IS LOCATED AS SHOWN BELOW.
 - THERMAL INTERFERENCE MATERIAL IS SUPPLIED WITH RELEASE LINER ATTACHED. CUSTOMER MUST REMOVE RELEASE LINER PRIOR TO INSTALLATION.
 - HEAT SINK IS SUPPLIED WITH HARDWARE ASSEMBLY KIT PRE-ASSEMBLED.
 - HARDWARE ASSEMBLY KIT MAY BE ORDERED SEPARATELY.
 - HARDWARE ASSEMBLY KIT PROVIDES 6psi PRESSURE WHEN INSTALLED ON 56MM X 56MM X 3.47MM COMPONENT.
 - HARDWARE ASSEMBLY KIT REQUIRES 4X M3 TAPPED HOLES WITH ϕ 6.5MM KEEPOUT TOP SIDE.
 - TOLERANCES X.X +/- 0.50 MM, X.XX +/- 0.25 MM, X.XXX +/- 0.125 MM UNLESS SHOWN OTHERWISE.
 - SUPPLIER CERTIFIES PRODUCT IS ROHS COMPLIANT.
 - ZIPPER FINS SHOULD BE SOLDERED TO HEAT SINK BASE IN LOCATIONS SHOWN.
 - ETCH PART NUMBER "ATS-1675-C2-R0" IN APPROXIMATE AREA SHOWN.
 - THIS HEAT SINK ASSEMBLY IS FOR CPU COMPONENT ON UCAM BOARD.

REVISIONS		
REV.	DESCRIPTION	DATE
R0	ORIGINAL DESIGN	05/26/15



ITEM NO.	PART NUMBER	DESCRIPTION	SUPPLIER	QTY.	NOTES
1	ATS103092014-1675-C1-R0	HEAT SINK BASE	ATS	1	1
2	ATS118122017-1664B-C1-R0	ZIPPER FIN, 80mm	ATS	37	1,11
3	ATS-HK202-R0	HARDWARE ASSEMBLY KIT	ATS	1	5,6,7,8
4	LAIRD TPCM 7810-56X56	TPCM 7810 56MM X 56MM X 0.25MM	LAIRD	1	2,3,4

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 <p>Advanced Thermal Solutions, Inc 89 Access Road #27 Norwood MA, 02062</p>	DWN: CAH	DESIGNER: GW	APPROVED /RELEASED FOR ATS MANUFACTURE: GW 6/4/2015	SCALE: NTS	DATE: 06/03/2015	DWG. NO. ATS-1675-C2-R0	LEVEL --
	DESCRIPTION: HEAT SINK ASSEMBLY			TOLERANCE: AS SPECIFIED	FINISH: SEE NOTES	MATERIAL: SEE NOTES	DRW UNITS: MM(IN)

THE DRAWING SHOWN WITHIN IS PROTECTED BY PATENTS GRANTED TO ADVANCED THERMAL SOLUTIONS, INC.

Thursday, June 04, 2015

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