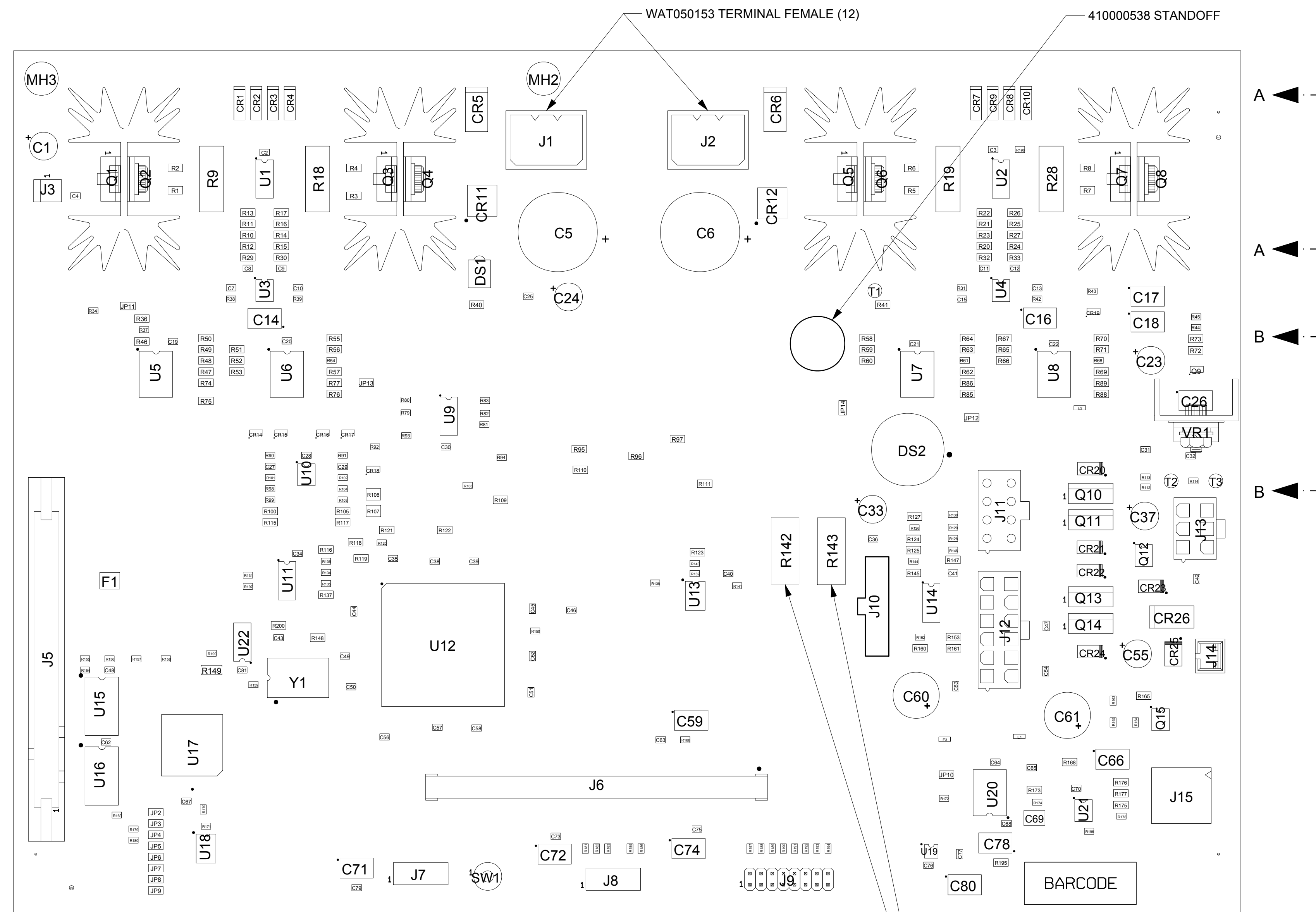
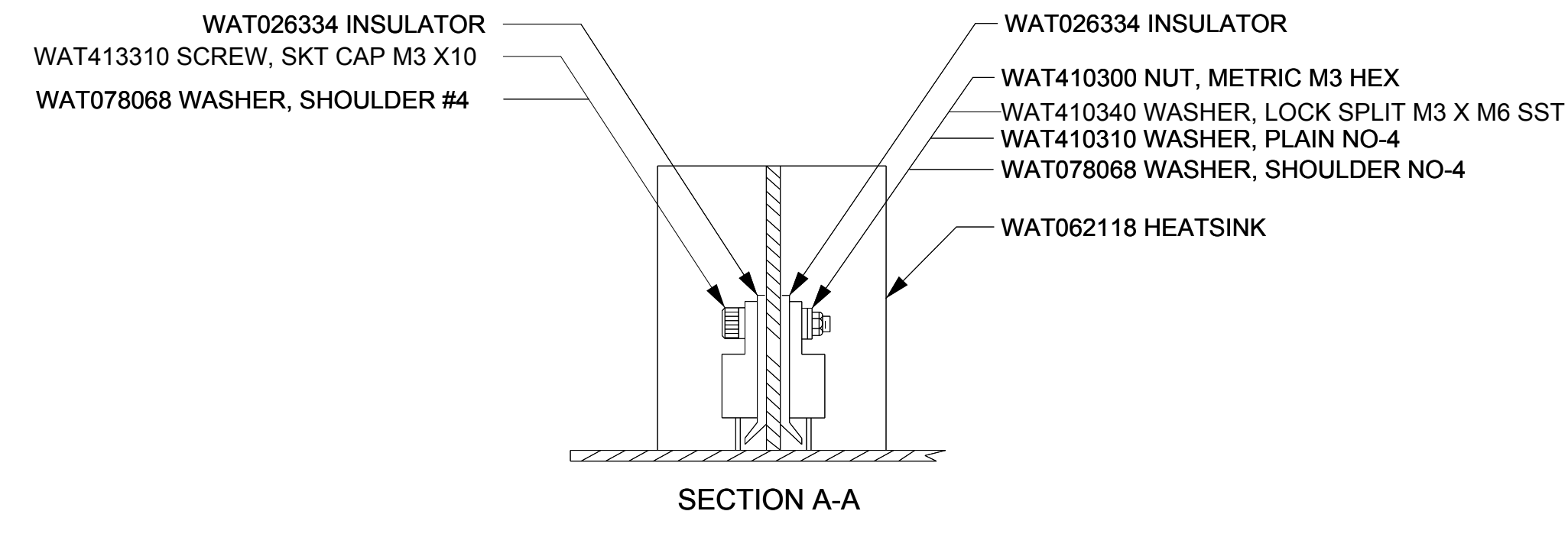


SMX350 DETAIL

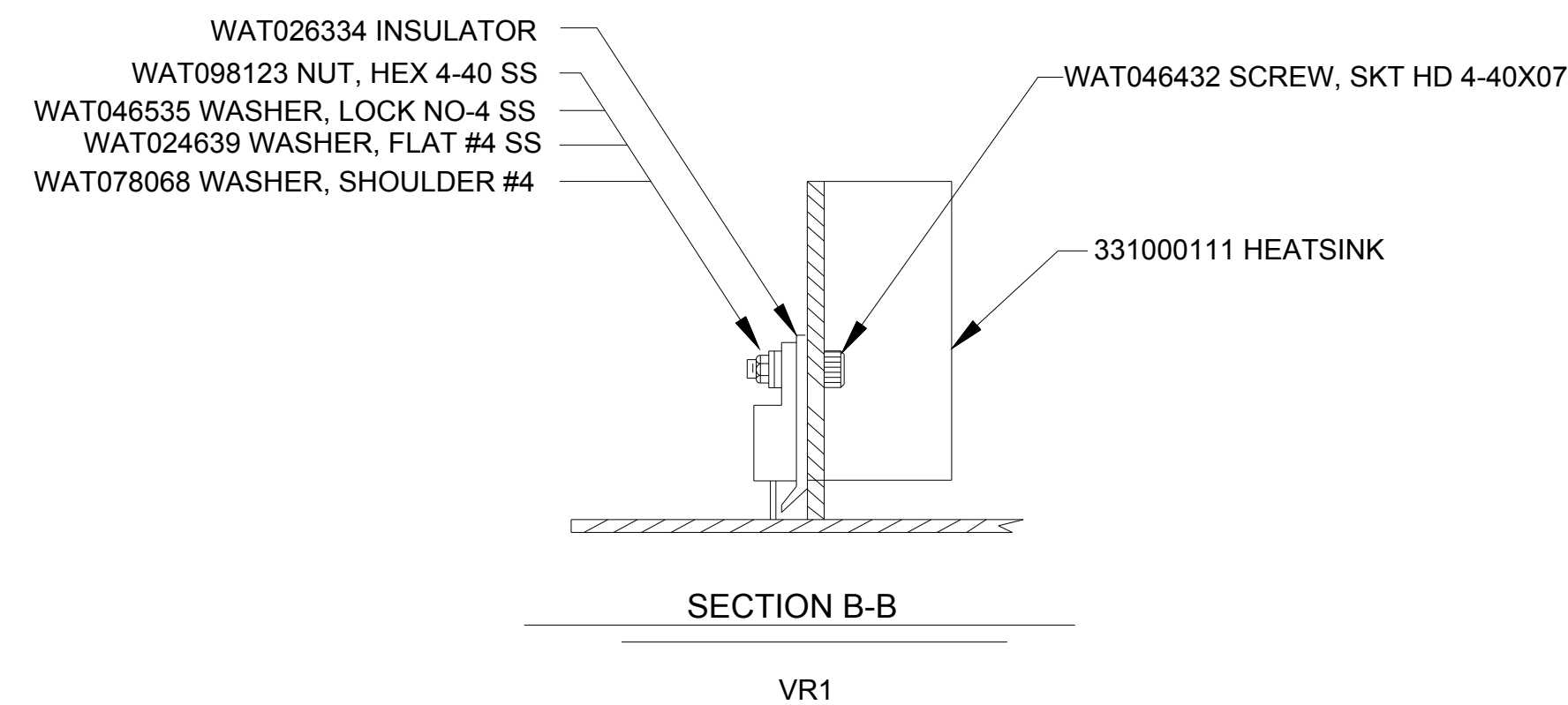
344000529 TO BE HAND INSERTED
FOR MANUAL SOLDERING -
SOLDER TEMPERATURE : 270 DEGREES
TIME : 4 SECONDS MAX.

— SEE SMX350 DETAIL



4 PLACES
Q1,Q2,Q3,Q4,Q5,Q6,Q7 & Q8

Q1,Q2,Q3,Q4,Q5,Q6,Q7 & Q8



VR1

NOTES:

- 1.0 THIS ASSEMBLY BUILT USING:
PCB 510000575 REV A
SCHEMATIC 71000057520 REV A
- 2.0 RoHS:
2.1 PCB MUST COMPLY WITH WATERS RoHS REQUIREMENTS DOCUMENT 735001207.
2.2 VENDOR TO MARK ASSEMBLY AS RoHS COMPLIANT.
- 3.0 SILKSCREEN IS FOR REFERENCE ONLY, USE THIS DRAWING OR THE CAD DATA FOR COMPONENT PLACEMENT.
- 4.0 C31,C33,C36,C37,CR20,CR21,CR22,CR23,CR24,CR26,J13,J7,J8,JP3,JP4,Q10,Q11,Q12,Q13,Q14,R112,R113,R114,R124,R125,R126,R127,R128,R129,R130,R144,R145,R146,R147,R152,R153,R160,R161,SW1,U14,

PCB 510000575 REV A
SCHEMATIC 71000057520 REV A

SCHEMATIC 71000057520 REV A

2.0 RoHS:
2.1 PCB MUST COMPLY WITH WATERS RoHS REQUIREMENTS DOCUMENT 735001207
2.2 VENDOR TO MARK ASSEMBLY AS RoHS COMPLIANT.

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3.0 SILKSCREEN IS FOR REFERENCE ONLY, USE THIS DRAWING OR THE CAD DATA FOR COMPONENT PLACEMENT.

4.0 C31,C33,C36,C37,CR20,CR21,CR22,CR23,CR24,CR26,J13,J7,J8,JP3,JP4,Q10,Q11,Q12,Q13,Q14,R112,R113,
R114,R124,R125,R126,R127,R128,R129,R130,R144,R145,R146,R147,R152,R153,R160,R161,SW1,U14,

THE BILL OF MATERIALS FOR THIS ASSEMBLY IS CONTAINED IN
A SEPARATE DOCUMENT WITH THIS DRAWING NUMBER.

UNLESS OTHERWISE SPECIFIED All dimensions are in inches. Remove all burrs and break sharp edges. Tolerances: Decimals .XX = ± .01 .XXX = ± .005 Angles = ± 0°30' SURFACE ROUGHNESS 63.✓			Waters 34 Maple St. Milford MA 01757 USA			
	DESIGN B. Deguire	DATE 05-MAY-2014	TITLE ASSY, PCB 1525 MAIN BD			
	DRAWN B. Alexander	DATE 05-MAY-2014				
	ENGR	DATE				
	ENGR	DATE				
	APPROVED	DATE				
DO NOT SCALE PRINT		SIZE D	DWG NO 21000057520	REV A		
		SCALE 1 : 1	MENTOR EXPEDITION	SHEET 1 OF 1		