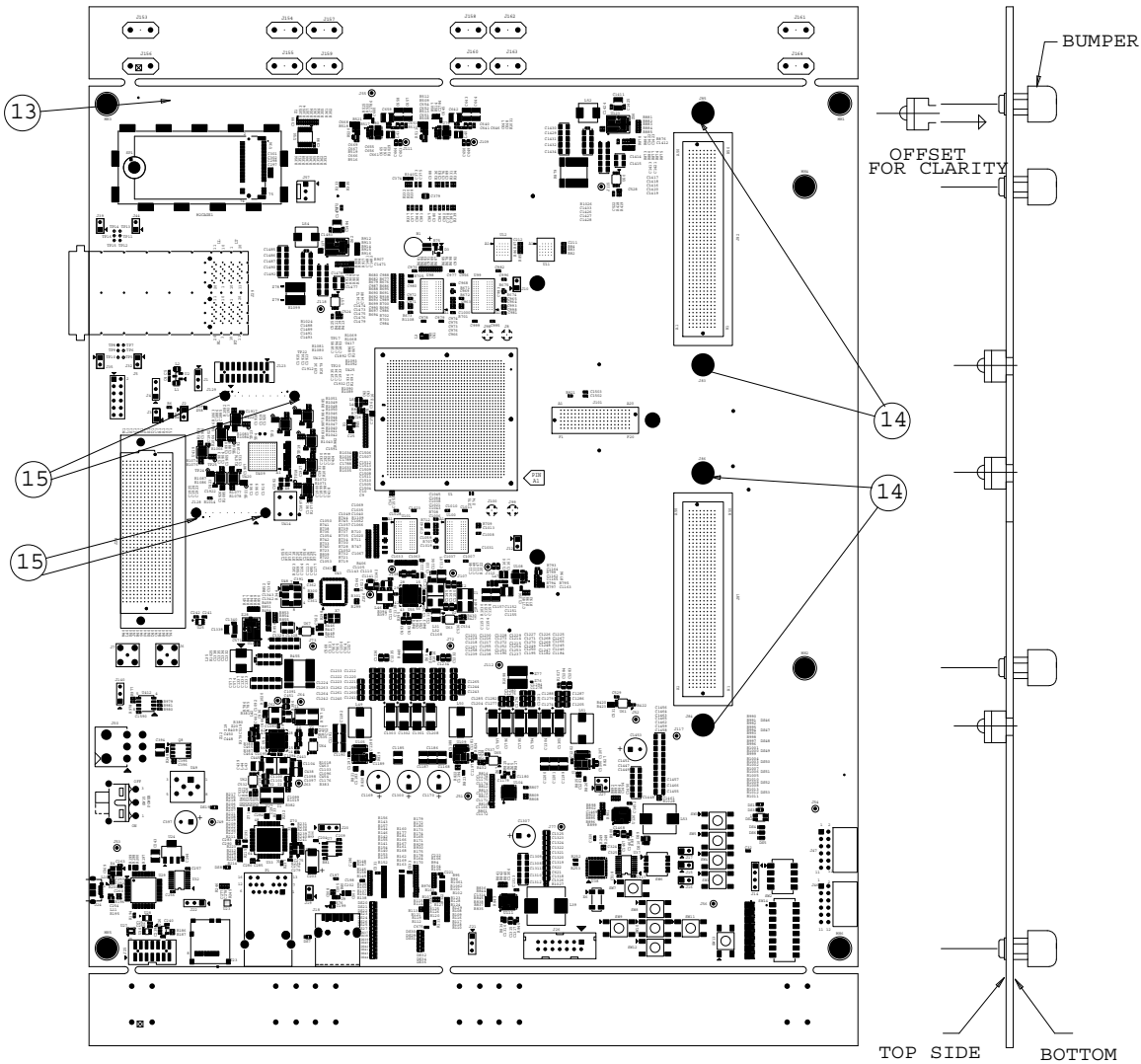


REVISIONS			
VER	DESCRIPTION	DATE	APPROVED

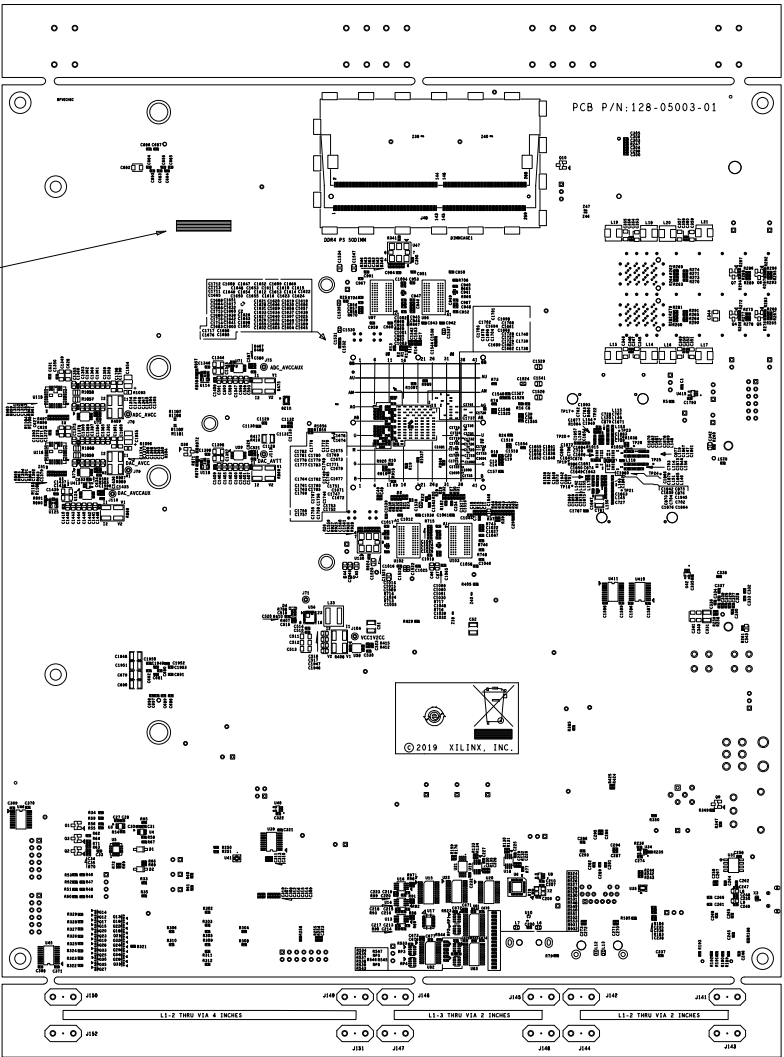
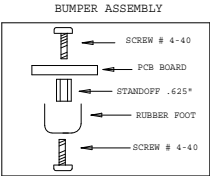


PRIMARY VIEW


NOTES: (UNLESS OTHERWISE SPECIFIED)

- ASSEMBLE TO MEET INSPECTION CRITERIA OF IPC-A-610, CLASS 2, CURRENT REVISION.
- BAG AND TAG (OR MARK CONTAINER) WITH PART NUMBER.
- REFERENCE SCHEMATIC (OR AVL) FOR BILL OF MATERIALS.
- ASSEMBLE BUMPER AS SHOWN ON DIAGRAM (4 CORNERS PLUS MH2 AND MH4)
- INSTALL HEAT SINK ON U1. IF SUPPLIED.
- CONNECT ACTIVE HEAT SINK HARNESS TO J57 AS FOLLOWS:
BLACK WIRE -> GND
RED WIRE -> 12V
BLUE WIRE -> N/C
- REFER TO ZCU216 REVA01 PHASE 0 BRING UP DOC FOR JUMPER INSTALLATION AND SWITCH SETTINGS.
- PLACE MAC ID STICKER WHERE SHOWN, BACKSIDE.
- AFTER ASSEMBLY REMOVE RAIL TOP AND BOTTOM EDGES OF BOARD.
ENSURE BOARD EDGES ARE LEFT SMOOTH. RETURN RAILS WITH ASSEMBLED BOARDS.
- PLACE SERIAL NUMBER STICKER WHERE SHOWN. TEXT: 043-05003-01-A02-XXX
XXX = SEQUENTIAL NUMBERS. START NUMBER TO BE SUPPLIED XILINX TECH.
- ADD JACK SCREWS AT LOCATIONS INDICATED, P/N JSO-0415-01 (4)
- INSTALL BROACHING NUTS (PN 6635-4) FROM BOTTOM SIDE AT J128 AND J129 WHERE SHOWN.

- FAB IS BOUND TO USE"SAC305" SOLDER PASTE FOR COMPONENT ASSEMBLY.
- BAKE AT 225 DEGREES FOR 4 HOURS TO REMOVE MOISTURE BEFORE ASSEMBLY.



SECONDARY VIEW

UNLESS OTHERWISE SPECIFIED		SIGNATURES	DATE	 2100 LOGIC DR. SAN JOSE, CA 95124 HWCP - HARDWARE & CONFIGURATION PLATFORMS			
DIMENSIONS ARE IN INCHES		DRAWN CAROL H.	07/24/19				
TOLERANCES ON;		CHECKED		ASSY,ROHS COMPLIANT HW-Z1-ZCU216			
2 PL DECIMALS +/- .010		ENGRG BRIAN FORSSE	07/24/19				
3 PL DECIMALS +/- .005		ISSUED					
ANGLES +				SIZE FSCM NO DWG NO REV D 043-05003-01 A02			
FRACTIONS +							
				SCALE NONE	VER. aa	SHEET 1 OF 1	