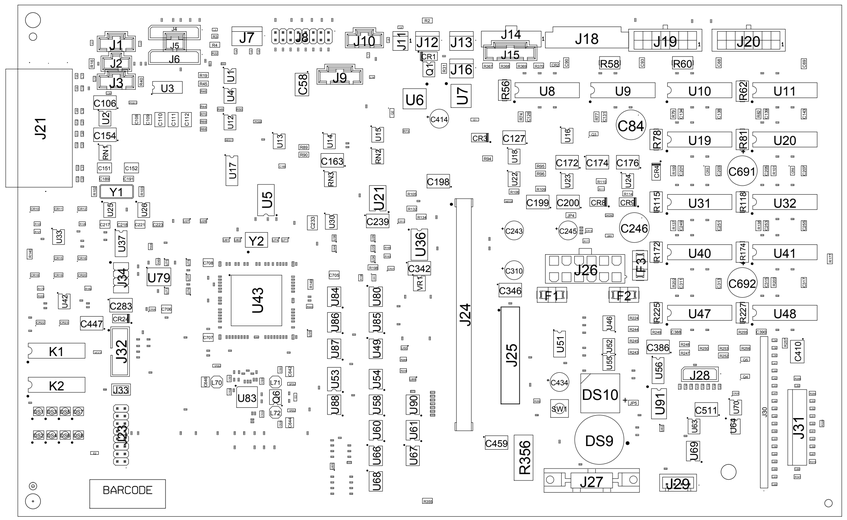
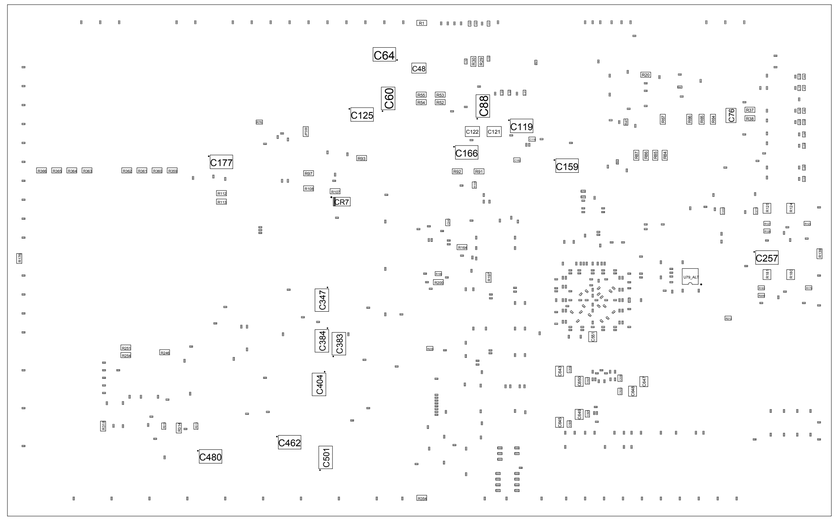


VIEWED FROM PRIMARY SIDE



VIEWED FROM SECONDARY SIDE

NOTES:

1.0 THIS ASSEMBLY BUILT USING:
PCB 510000355 REV F
SCHEMATIC 710000355 REV H

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 THE FOLLOWING IS A LIST OF THE REFERENCE DESIGNATORS OF THE UNSTUFFED PARTS:

1P0V,1P8V,24GND,24V,3P3V,C10,C113,C114,C121,C122,C124,C139,C14,C141,C143,C152,C166,C181,C182,C193,C205,C207,C225,C238,C239,C24,C25,C253,C254,C255,C283,C308,C315,C316,C317,C390,C391,C46,C47,C48,C5,C510,C511,C520,C521,C538,C55,C56,C58,C59,C590,C60,C63,C64,C643,C645,C647,C69,C692,C693,C694,C695,C697,C698,C7,C705,C706,C707,C708,C78,C79,C80,C81,C82,C83,C88,C89,CR2,CR24,CR25,CR6,DS1,DS10,DS2,DS3,DS4,DS5,DS6,DS7,DS8,E1,E2,E3,J1,J11,J14,J19,J20,J23,J3,J32,J4,J5,J6,J7,J9,JP5,L1,L12,L14,L15,L20,L21,L22,L23,L3,L4,L5,L6,L9,NEG11,NEG5,POS11,POS5,R101,R118,R119,R13,R138,R174,R175,R19,R190,R193,R194,R195,R20,R203,R21,R219,R22,R227,R228,R23,R24,R25,R251,R255,R257,R26,R27,R278,R282,R283,R284,R285,R286,R291,R296,R297,R298,R299,R3,R306,R308,R31,R324,R326,R327,R330,R332,R334,R337,R345,R346,R347,R348,R349,R350,R363,R364,R365,R366,R367,R368,R369,R370,R377,R378,R387,R39,R397,R398,R399,R4,R40,R400,R401,R42,R420,R421,R422,R423,R430,R434,R44,R442,R45,R451,R452,R46,R462,R465,R467,R468,R47,R471,R473,R475,R476,R477,R478,R479,R48,R49,R50,R62,R63,R68,R69,R70,R71,R72,R73,R81,R82,R83,R91,R92,RN2,SW1,U1,U11,U12,U15,U17,U20,U21,U28,U32,U38,U4,U41,U48,U5,U58,U60,U7,U70,U91,VCC1

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 Z. El-Massih	DATE 24-AUG-2018	
	DRAWN B.Alexander	DATE 24-AUG-2018	TITLE ASSY, PCB 2489 TUV PERSONALITY
	ENGR	DATE	
	ENGR	DATE	
	APPROVED	DATE	SIZE D / DWG NO 210000355 / REV H
DO NOT SCALE PRINT			SCALE 1 : 1 / MENTOR EXPEDITION / SHEET 1 OF 1

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