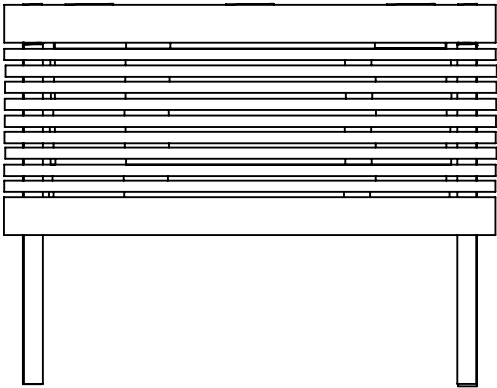
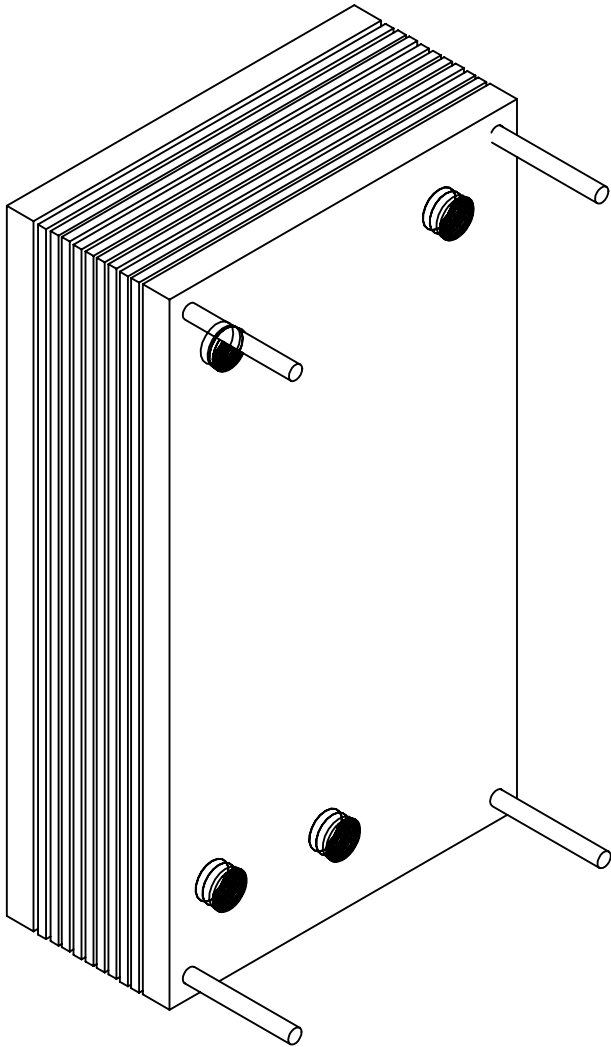
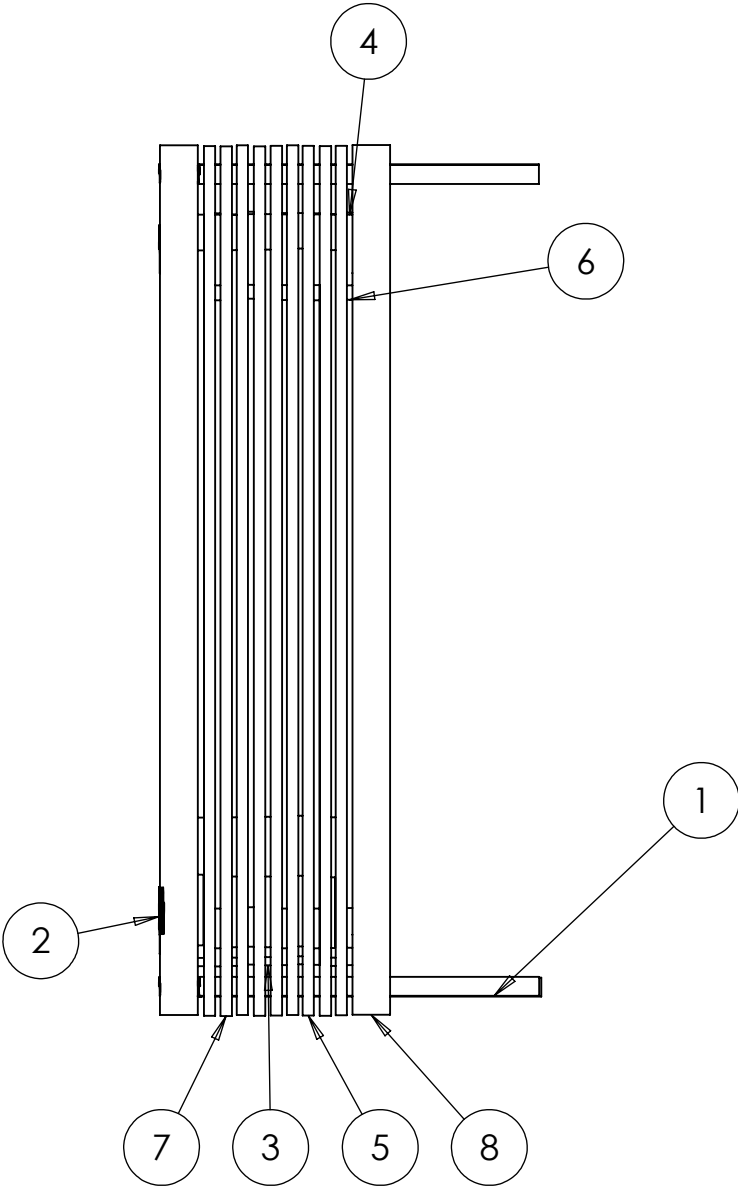




ASSEMBLY INSTRUCTIONS:
FOR ASSEMBLY FIRST SCREW BOLTS INTO END PLATE ONE.
CREATE ALTERNATE CHANNELS FOR STEAM AND WATER FLOW
USING STEAM PLATE AND WATER PLATE SEALS. EACH STEAM/WATER PLATE
SEAL SHOULD BE USED WITH TWO PORT SEALS TO ENSURE ALL CHANNELS
ARE CREATED FOR EACH PLATE. THE CORRESPONDING STEAM OR WATER
PLATE SHOULD BE USED WITH THE RESPECTIVE SEAL TO ENSURE THE SEALS
ARE HELD IN PLACE. PLATES ARE FED OVER THE FOUR BOLTS USING THE FOUR
M5 HOLES IN THE CORNERS OF THE PLATE. PRESSURE SHOULD BE APPLIED TO
ENSURE PROPER SEALING IS ACHIEVED. ONCE ALL PLATES AND SEALS HAVE
BEEN USED END PLATE TWO CAN BE ADDED TO COMPLETE THE ASSEMBLY.
USE FOUR NUTS ON THE FOUR BOLTS TO ENSURE THE ASSEMBLY STAYS TIGHT
AND SEALS ARE MAINTAINED.



PART REFERENCE	PART DESCIRPTION	PART NUMBER	QUANTITY OF	REMARKS
1	FPHE BOLT	CRH-CDS1-0002	4	NA
2	FPHE END PLATE ONE	CRH-CDS1-0001	1	NA
3	FPHE STEAM PLATE SEAL	CRH-CDS1-0003	5	NA
4	FPHE PORT SEAL	CRH-CDS1-0004	20	NA
5	FPHE WATER PLATE	CRH-CDS1-0007	5	NA
6	FPHE WATER PLATE SEAL	CRH-CDS1-0006	5	NA
7	FPHE STEAM PLATE	CRH-CDS1-0005	4	NA
8	FPHE END PLATE TWO	CRH-CDS1-0008	1	NA

DO NOT SCALE		DRAWN BY CRH		TOLERANCES UNLESS OTHERWISE STATED LINEAR DIMENSIONS X = +/- 0.5mm XX = +/- 0.25mm XXX = +/- 0.1mm ANGULAR DIMENSIONS X = +/- 0.5mm XX = +/- 0.25mm ALL DIMENSIONS IN mm UNLESS OTHERWISE STATED		UNIVERSITY OF Southampton Faculty of Engineering and the Environment					
A3		DESIGNED BY CRH									
EDMC JOB No	DEPARTMENT WEEG	DATE 30/11/18	SCALE 1:2			TITLE FPHE Assembly					
PROJECT CDS1	SUPERVISOR GM	MATERIAL Various	TEXTURE Various								SURFACE FINISH  ALL OVER UNLESS OTHERWISE STATED
REMOVE ALL SHARP EDGES IF IN DOUBT PLEASE ASK		THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF THE UNIVERSITY OF SOUTHAMPTON DO NOT COPY WITHOUT WRITTEN PERMISSION.									
						SHEET 01	No OFF 1	ASSEMBLY NUMBER NA	DRAWING NUMBER CRH-CDS1-A1	REVISION 01	