



TEAM		Annotation	
TITLE		Team 5 Assembly Drawing	
Assembly Drawing		A3	
Scale: 1:20		Drawing Sheet: 1	

	8	7	6	5	4	3	2	1	
F	1	Al Extrusions Frame							1
	2	Front & Side Wall (Student)					190 x 190		1
	3	Front & Side Wall (Student)					270 x 190 w Corner Cuts		2
	4	Bottom Panel (Student)						1	
E	5	Back Panel (Student)						1	
	6	Top Panel (Student)					270 x 190		1
	7	Hinge						1	
	8	Air Ducts (Student)						1	
D	9	Clear Pipe				About 0.1 m per team, students cut the length they need			1
	10	HX Outlet						1	
	11	Copper Tubes				1.8 m per team			1
	12	Tube Holder						1	
C	13	U Turn						1	
	14	Drum (Student)				Students cut the length they need			1
	15	Roller						6	
	16	Yellow Motor						1	
B	17	Fan						1	
	18	Heater						1	
	19	ISO 10642 - M4 x 8 - 8N						4	
	20	CR-PHMS 0.112-40x0.75x0.75-C						3	
A	21	MSHXNUT 0.112-40-S-N						6	
	22	ISO 4762 M4 x 6 - 6N						10	
	23	Pan Head Self-Tapping Screw #4 3\4 inch						3	
	24	Pan Head Self-Tapping Screw #4 1"						2	
	25	Pan Head Self-Tapping Screw #6 1\2"						7	
	26	Pan Head Self-Tapping Screw #6 3\8"						13	
	27	Pan Head Self-Tapping Screw #6 1\4"						1	
	28	Pan Head Self-Tapping Screw #4 1\4"						1	
	29	cover plate						1	
	30	Metric - RH Helical gear 1.125M 29T 30HA 20PA 10FW ---29O20H20L3.0N						1	
	31	motor mount						1	
	32	door						1	

Assembly Drawing <sup>A3</sup>

