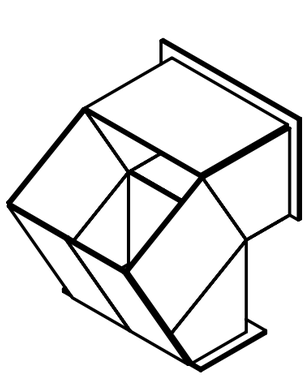
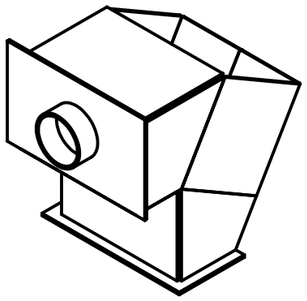
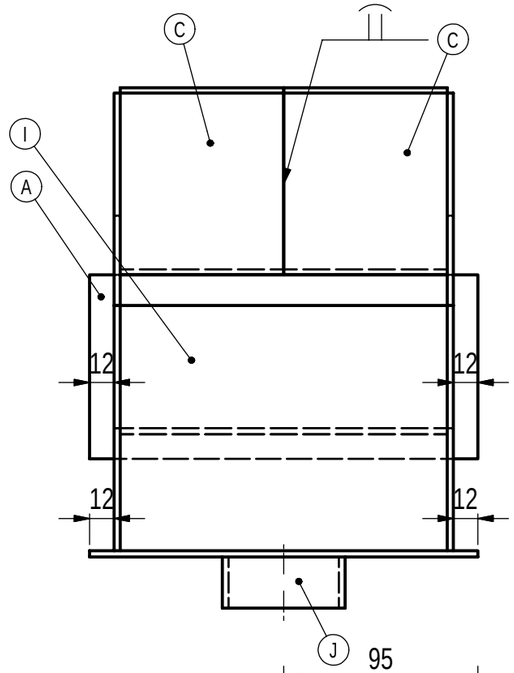
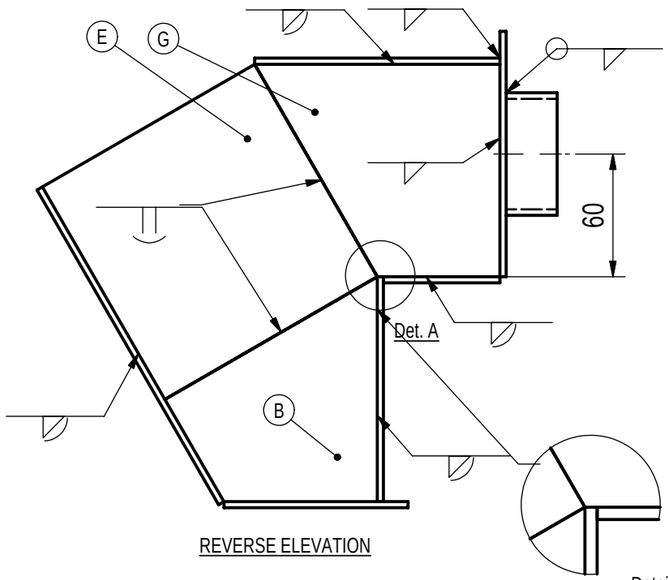
ITEM	Q'TY	MATERIAL	DESCRIPTIONS	REMARKS
A	1	AA 5052	PLATE, 190X90X3	
B	2	AA 5052	PLATE, 110X103.92X3	CUT TO SHAPE
C	2	AA 5052	PLATE, 177.74X80X3	
D	1	AA 5052	PLATE, 160X110X3	
E	2	AA 5052	PLATE, 120X120X3	
F	1	AA 5052	PLATE, 160X57X3	
G	2	AA 5052	PLATE, 120X103.92X3	CUT TO SHAPE
H	1	AA 5052	PLATE, 190X120X3	
I	1	AA 5052	PLATE, 160X120X3	
J	1	AA 5052	TUBE, OD 60X25X3	



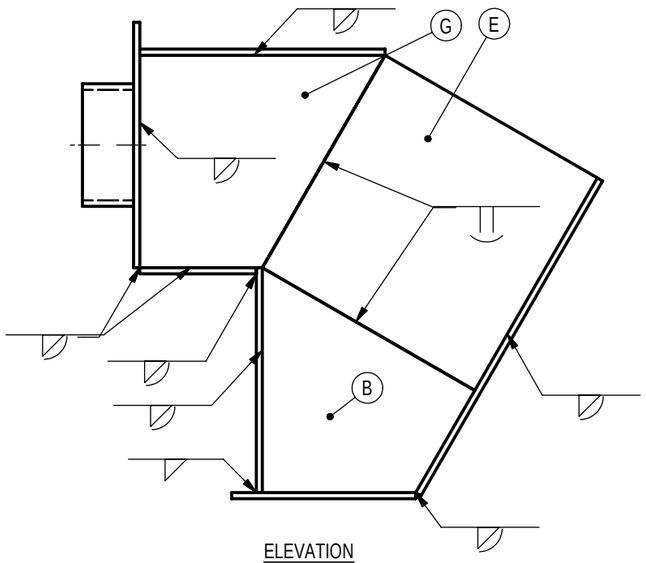




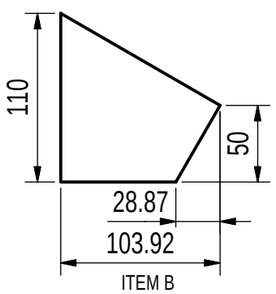


REVERSE ELEVATION

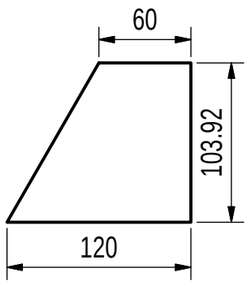
Detail A



ELEVATION



ITEM B



ITEM G

ALL DIMENSION IN MILLIMETRES

INSTRUCTIONS TO COMPETITORS

1. WELDING PROCESS: GTAW (TIG) (141).
2. WELDING POSITIONS: ALL EXCEPT VERTICAL DOWN..
3. ALL THE WELDING MUST BE CARRIED OUT WITH BASE PLATE "A" IN THE FLAT POSITION.
4. ALL FILLET LEG SIZES: 4.0 mm WITH TOLERANCE (+2.0 mm/-0.0 mm).
5. OUTSIDE CORNER WELD RADII: 3.0mm WITH TOLERANCE (+2.0 mm/-0.0 mm).

Test Project for the 42nd. WorldSkills Competition in Leipzig, Germany 2013.
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worldskills INTERNATIONAL VOCATIONAL TRAINING ORGANISATION

Skill: 10. Welding, Schweissen, Soudage			OR
Scale: N. T. S	Date: 17. Dec. 2012	Paper: A3	
Drawn/Designed by: Chih-Peng Chen TW			Drawing No: WSC2013_TP10_TW_ALUMINIUM-ISO A
Description: Aluminium Alloy		Rev. 2	Page: 2