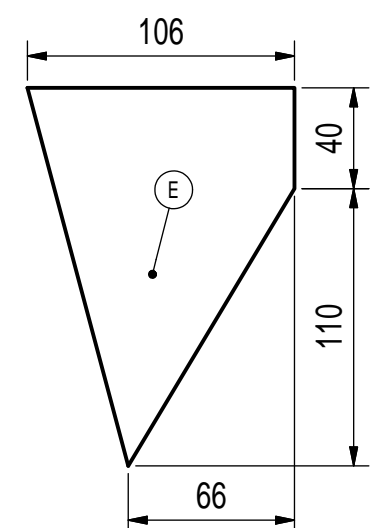
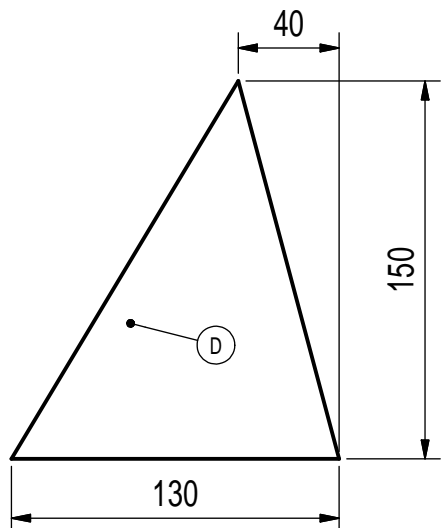
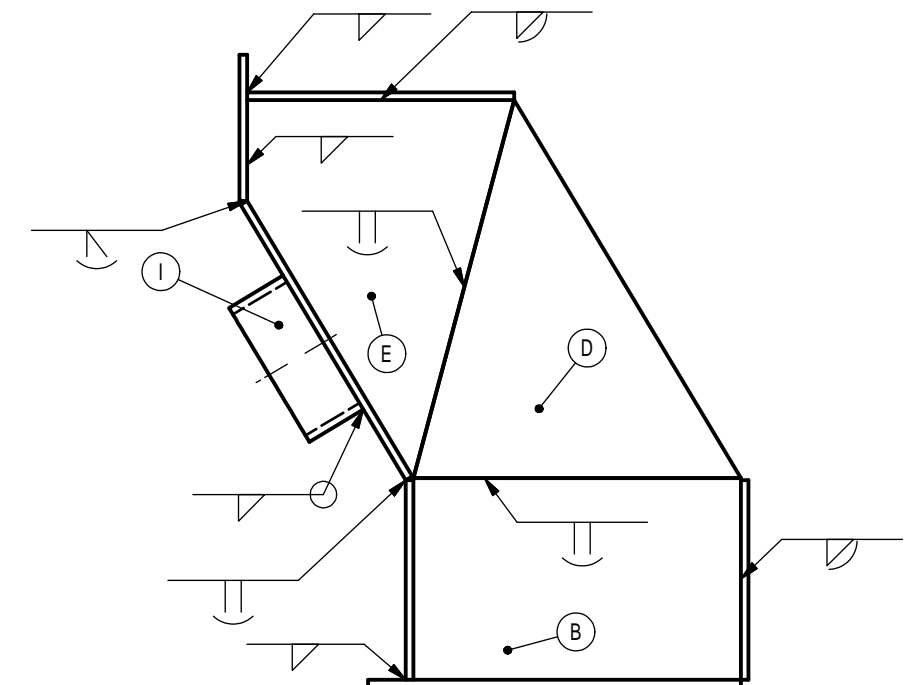
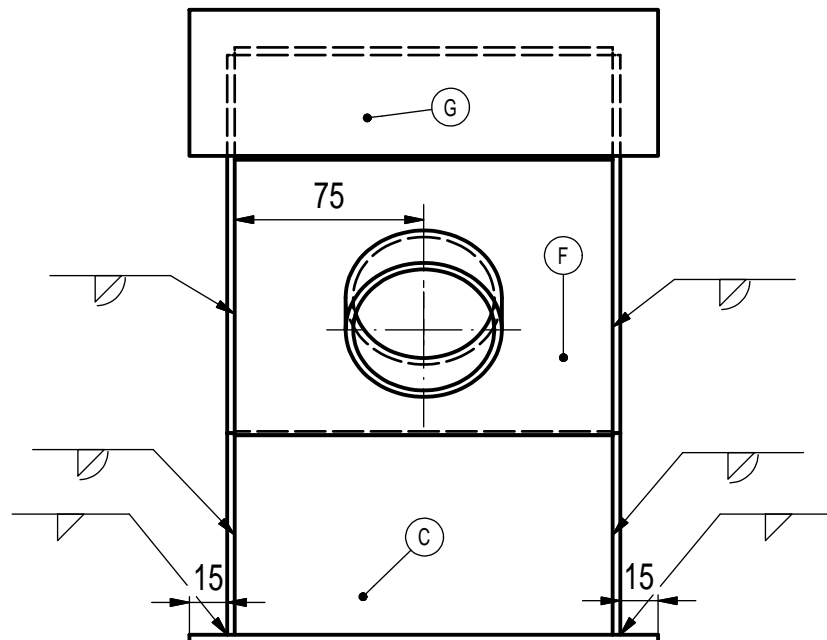
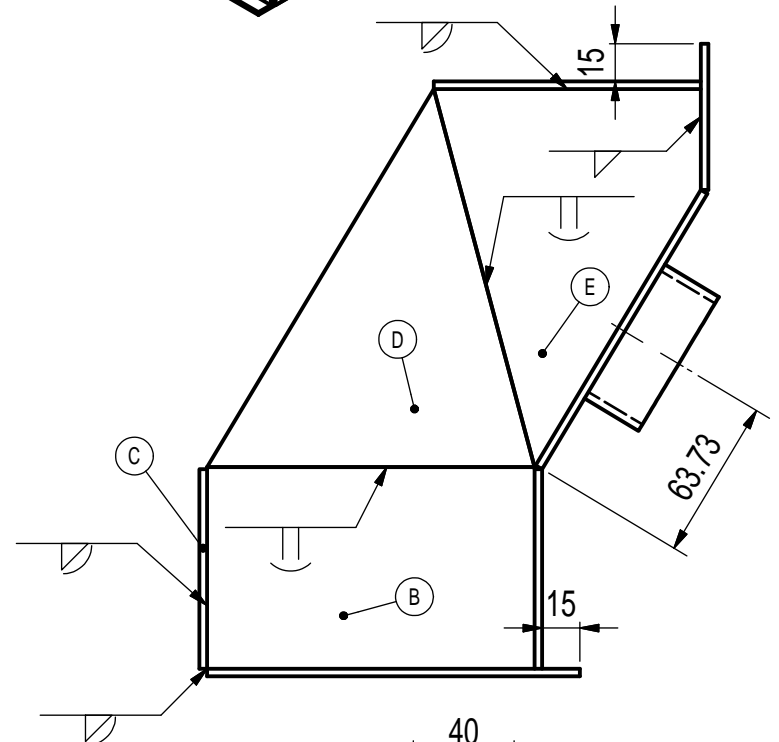
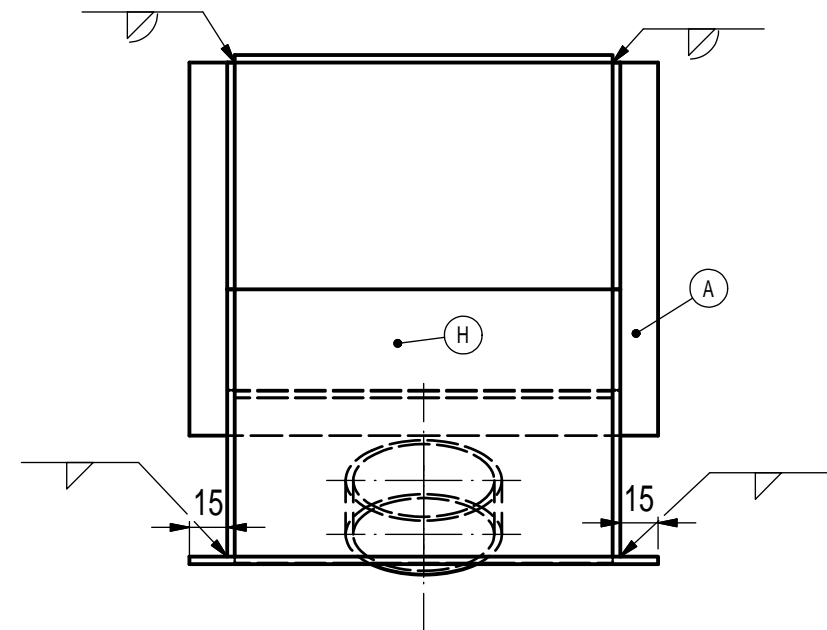
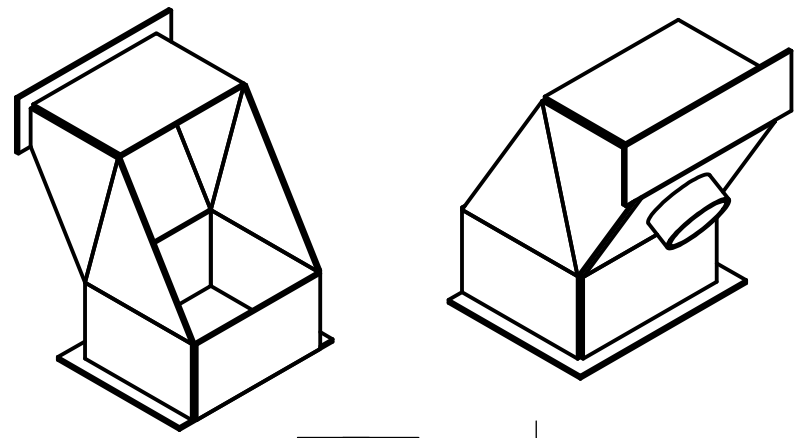



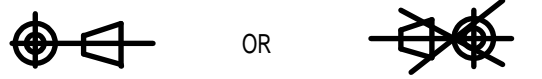
**INSTRUCTIONS TO COMPETITORS**

1. WELDING PROCESS: GTAW (141).
2. WELDING POSITIONS: ALL EXCEPT VERTICAL DOWN.
3. NO GAPS ARE ALLOWED ON THE BUTT & CORNER WELD JOINTS.
4. ALL BUTT & CORNER WELDS MUST HAVE FULL PENETRATIONS.
5. ALL THE WELDING TO BE CARRIED OUT WITH BASE PLATE "A" IN THE FLAT POSITION.
6. ALL LEG SIZES OF FILLET WELDS: 4.0 mm WITH TOLERANCE (+2.0 mm/-0.0 mm).
7. OUTSIDE CORNER WELD RADII: 3.0mm WITH TOLERANCE (+1.0mm/-0.9 mm).
8. ALL WELDS MUST BE COMPLETED IN ONE PASS ONLY WITH THE ADDITION OF FILLER WIRE.

Item	Q'ty	Descriptions
A	1	186X148X3.0 AA 5052 Aluminium Sheet
B	2	130X80X3.0 AA 5052 Aluminium Sheet
C	2	150X79.17X3.0 AA 5052 Aluminium Sheet
D	2	150X130X3.0 AA 5052 Aluminium Sheet, cut to shape
E	2	150X106X40X3.0 AA 5052 Aluminium Sheet, cut to shape
F	1	150X127.45X3.0 AA 5052 Aluminium Sheet
G	1	186X58X3.0 AA 5052 Aluminium Sheet
H	1	150X106X3.0 AA 5052 Aluminium Sheet
I	1	OD 62X25X3.0 AA 6061 Aluminium Pipe



UNIT:mm

Test Project		 <b>SkillsCompétences</b> Canada Edmonton2018	
Skill: 10. Welding,			
Scale: N. T. S	Date: 14. July. 2015	Paper: A3	
Drawn/Designed by: Chih-Peng Chen TW		Drawing No: WSC2017_TP10_TW_AL_ASSEMBLY_ISO A	
Description: Aluminium-Assembly and Symbols 2hr day 2		Rev:	Page:
		Appd:	Sign: