

No.	Items	Qty	Descriptions
10	J	1	AA 6061TUBE, OD 64X25X3
9	I	2	AA5052 SHEET, 110X50X3
8	H	1	AA5052 SHEET, 170.73X104.88X124.06X3 CUT TO SHAPE
7	G	2	AA5052 SHEET, 110X92.16X50X3 CUT TO SHAPE
6	F	2	AA5052 SHEET, 130X92.16X60X3 CUT TO SHAPE
5	E	1	AA5052 SHEET, 140X50X3
4	D	1	AA5052 SHEET, 140X110X100X3 CUT TO SHAPE
3	C	2	AA5052 SHEET, 50.19X113.14X69.52X3 CUT TO SHAPE
2	B	2	AA 5052 SHEET, 130X111.26X90.19X3, CUT TO SHAPE
1	A	1	AA 5052 SHEET, 140X130X3



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 (+1.0 mm/-0.9 mm).

Note: All Dimension in Millimetres

Test Project for the 43rd WorldSkills
Competition in Saõ Paulo, Brazil, 2015.
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Skill: 10. Welding, Schweißen, Soudage, Soldagem				OR	
Scale: N. T. S	Date:08.Aug.2015	Paper: A3			
Drawn/Designed by: Chih-Peng Chen TW			Drawing No:WSC2015_TP10_TW_AL_ASSEMBLY_ISO E		
Description: Aluminium-Assembly & Symbols			Rev: 1		Page:
			Appd:		Sign: