



2018

SCNC

SKILLS CANADA
NATIONAL COMPETITION

OCMT

OLYMPIADES CANADIENNES
DES MÉTIERS ET
DES TECHNOLOGIES



skillsCompétences
Canada
Edmonton2018

TEST PROJECT DAY 2 / PROJET D'ÉPREUVE JOUR 2

WELDING SOUDAGE

SECONDARY /
NIVEAUX SECONDAIRE

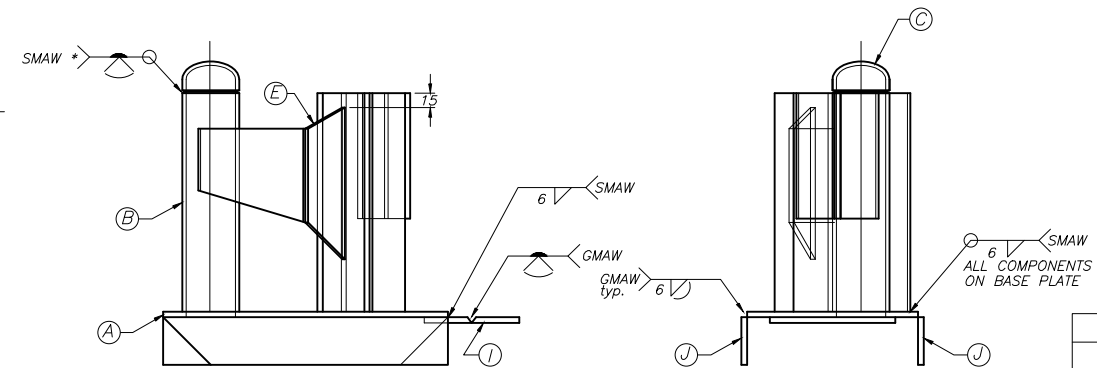
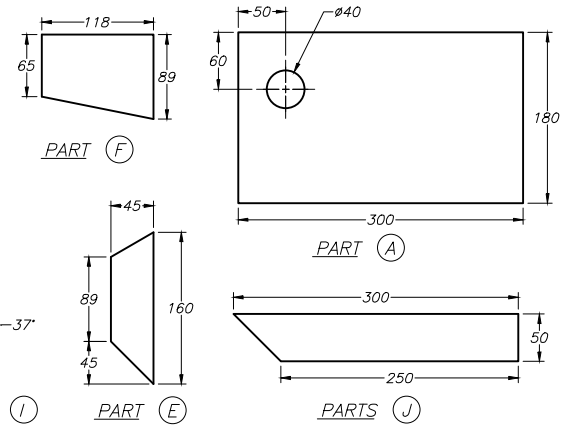
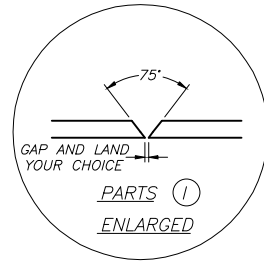
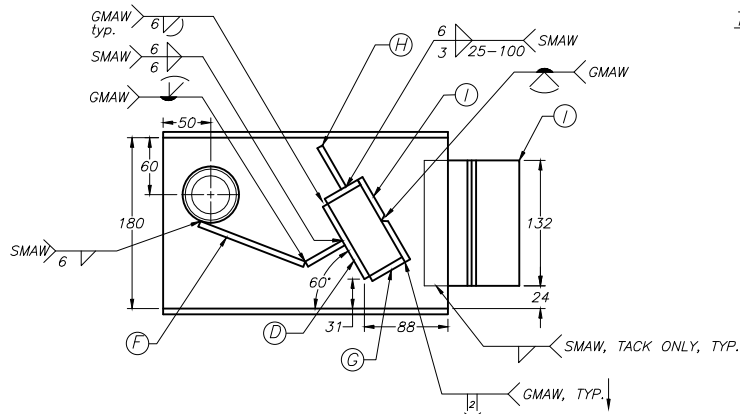


NOTES:

- TACKWELD ALL COMPONENTS TOGETHER BEFORE ANY WELDING COMMENCES
- FOR SMAW USE E4918 ELECTRODES
- ALL VERTICAL WELDING PROGRESSION VERTICAL UP, EXCEPT AS NOTED
- PROJECT MUST REMAIN FLAT ON ITS BASEPLATE DURING WELDING
- SMAW* = ROOT E4310 OR E4311, FILL AND CAP E4918

DO NOT SCALE DRAWING

TIME LIMIT: 6 HRS



ALL MATERIAL LOW CARBON STEEL
ALL DIMENSIONS IN MILLIMETRES

J	2	PLATE 6 x 50 x 300	SHAPE
I	4	PLATE 6 x 50 x 132	MILL - BEVEL ONE SIDE
H	1	PLATE 6 x 50 x 230	
G	2	PLATE 6 x 40 x 230	
F	1	PLATE 6 x 89 x 118	SHAPE
E	1	PLATE 6 x 45 x 160	SHAPE
D	1	PLATE 6 x 88 x 230	
C	1	STANDARD PIPE CAP 60.3 OD x 3.91 WALL	MILL - BEVEL ONE SIDE
B	1	60.3 OD PIPE x 3.91 WALL x 231	MILL - BEVEL ONE SIDE
A	1	PLATE 6 x 180 x 300	SHAPE
Item	Quantity	Description	Notes

Designed by Fidele Arsenault	Checked by F. A.	Drawn by John Kroisenbrunner		Date October 15, 2006	Scale 1:5
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SCNC 2018

SECONDARY - DAY 2

2018-CS-Day 2 6h Revision 0 Sheet 1/1