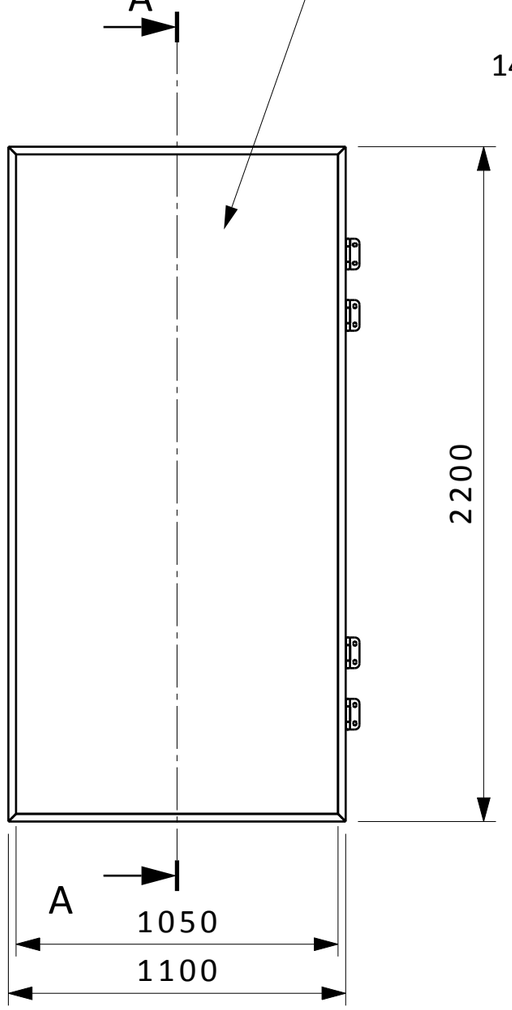
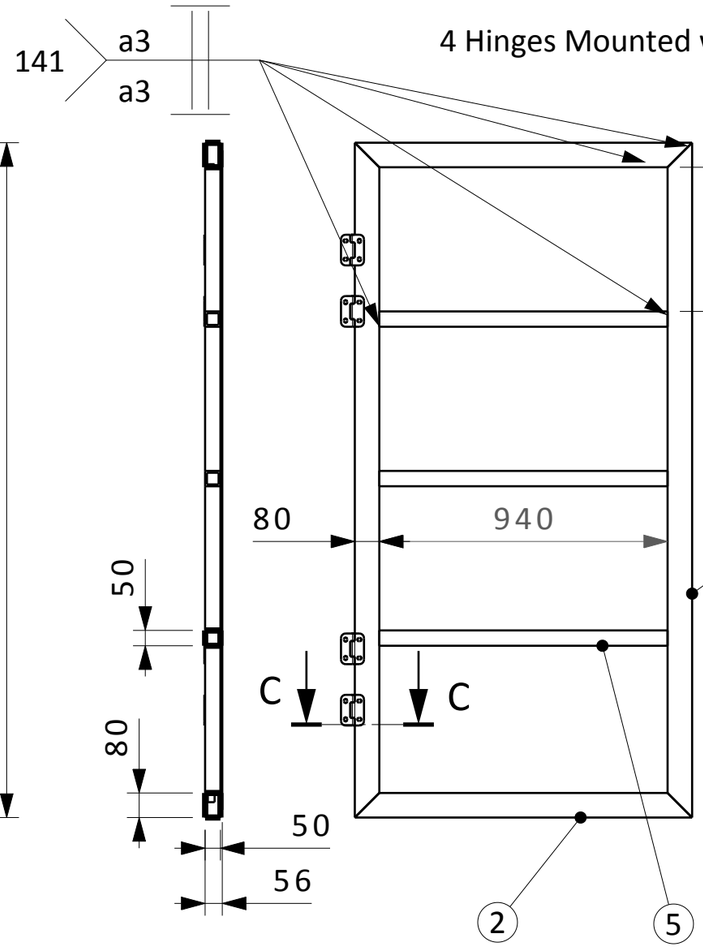
Rev.#	Reason for change	ECO Number	ECO Initiator	Date of issue
1	Second Review of ISSC	ESS-0267565	saverioardovino	20/03/2018

Aluminium, Lead and ALuminium
See Drawing: ESS-0175864.2
Riveted in to the frame
250 mm CC Between the rivets

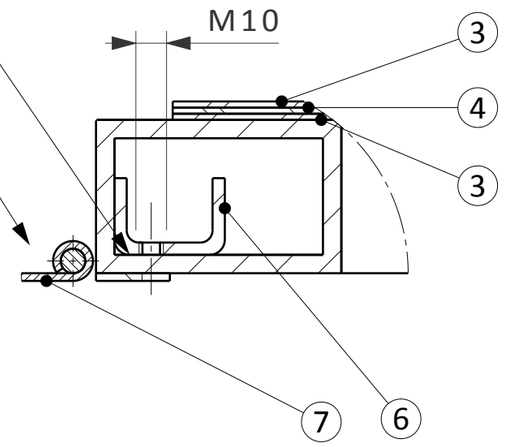
Insert profile before welding the frame.
The side that is supported for Hinges.

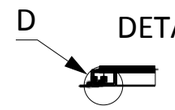
4 Hinges Mounted with M10 Fasteners





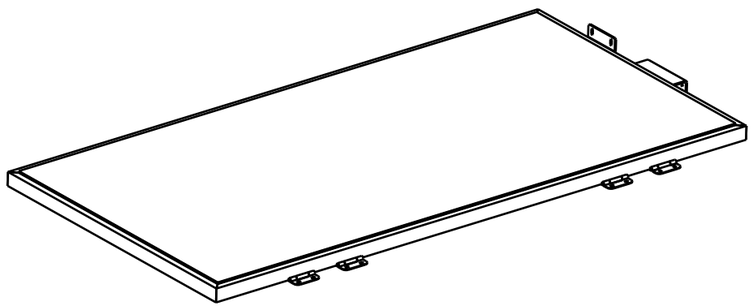
SECTION A-A





DETAIL D (1:2)

C-C



Item	Part Number	Qty	CAD Number	Title	Description	Material	Material std	Material cert.
7	ESS-0183622	4	ESS-0183622	-	-	-	-	-
6	ESS-0181602	1	ESS-0181602	Ion Source Safety Cage	-	1.4301	-	-
5	ESS-0177323	3	ESS-0177323	-	-	-	-	-
4	ESS-0122875	1	ESS-0122875	-	-	-	-	-
3	ESS-0122874	2	ESS-0122874	-	-	-	-	-
2	ESS-0122165	2	ESS-0122165	-	-	-	-	-
1	ESS-0122158	2	ESS-0122158	-	-	-	-	-

ASSY WEIGHT: - kg

General Tolerances

Linear Dimensions, Form and Position:	**ISO 2768-mK**
Chamfers, Radii and Angular Dim's:	**ISO 2768-vK**

SURFACE FINISH Min. Ra 3.2

Documentation protection as per **ISO 16016**

EUROPEAN SPALLATION SOURCE

DESIGN SITE: ESS Lund

DRAWING TYPE; TITLE; SUPPLEMENTARY TITLE
-
Door

MODELED BY: saverioardovino
DRAWING CREATED: 19/03/2018
DRAWN BY: saverioardovino
DRAWING RELEASED: 19/03/2018 23/03/2018
CHECKED BY: richardbebb
APPROVED BY: oysteinmidttun
QUALITY CONTROLLED BY:

DRAWING NUMBER: ESS-0122166.2

LIFECYCLE LABEL	REV.	SHEET
Release	2	1/1

LEVEL OF MATURITY	MC	SIZE	SCALE
D	M4	A3	1:20

Produced to **ISO 1101, 8015** and **1302**