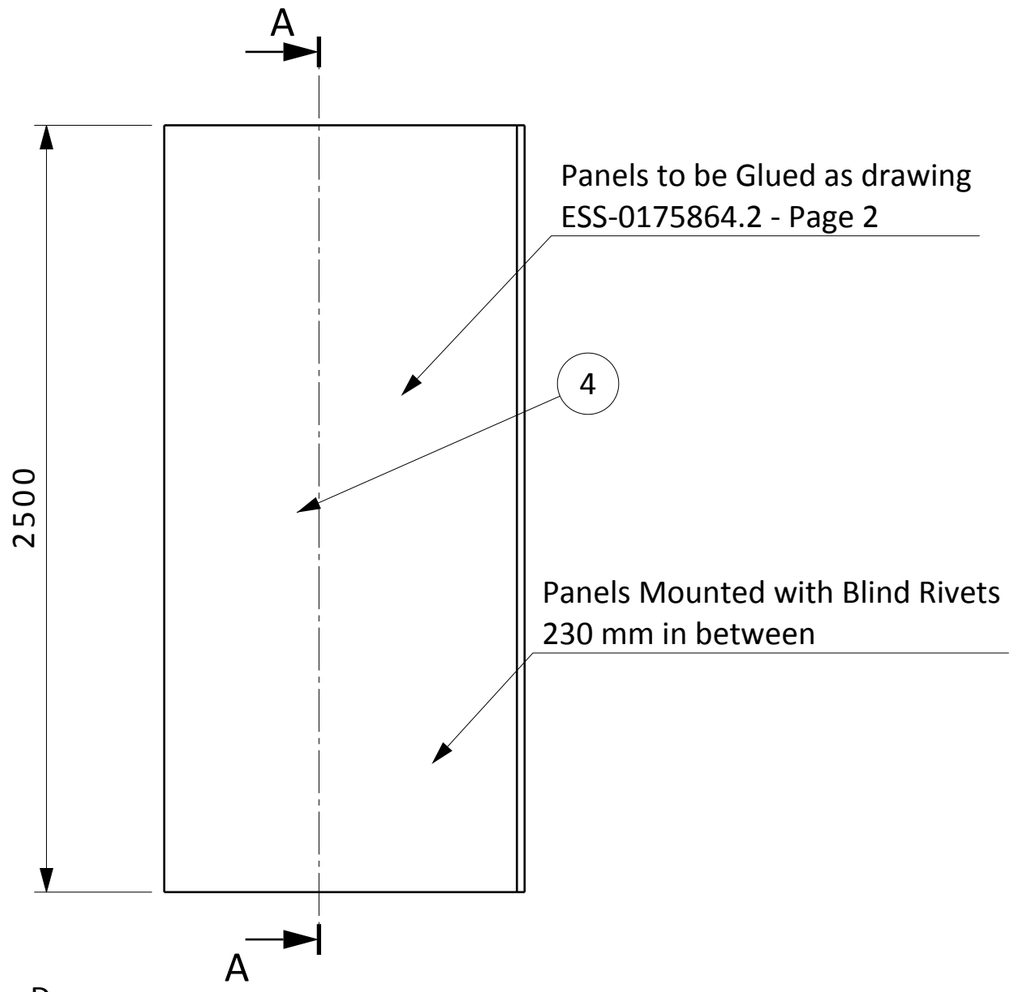
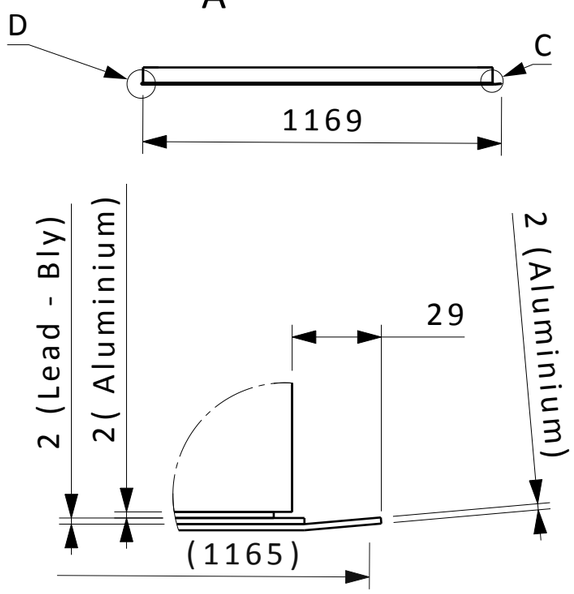
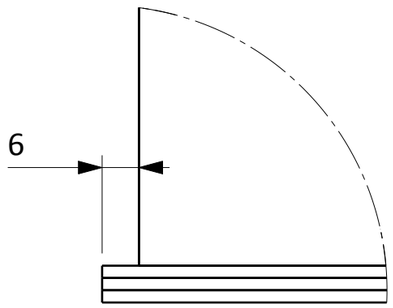
Rev.#	Reason for change	ECO Number	ECO Initiator	Date of issue
1	Review of ISSC	ESS-0264232	saverioardovino	13/03/2018



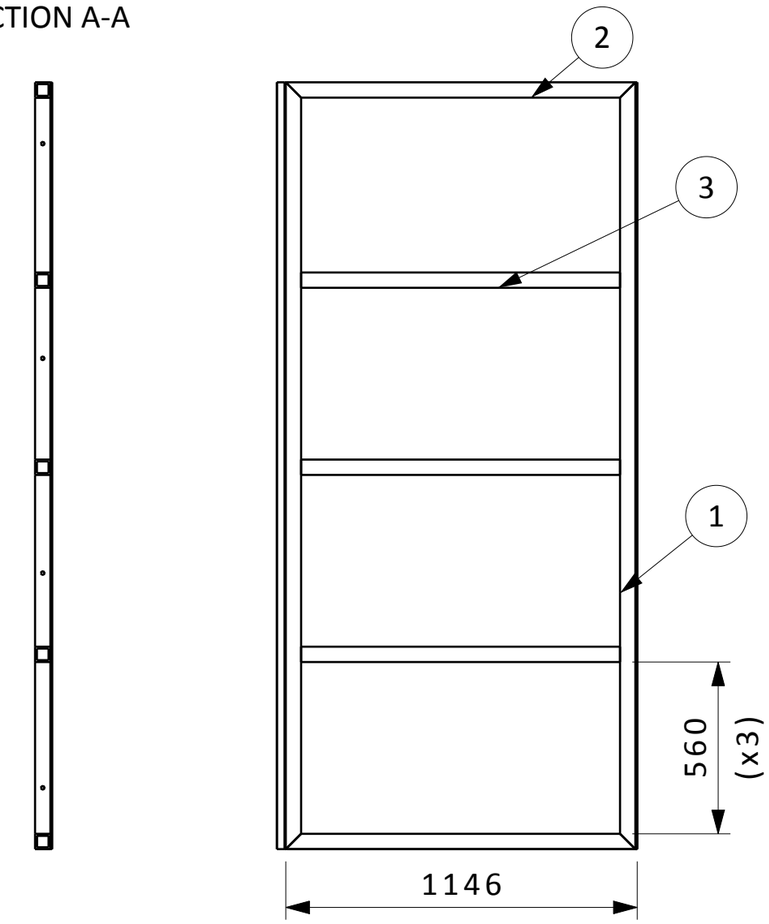


C 1:2



D (1:1)

SECTION A-A



Item No.	Part Number	Qty	CAD Number	Title	Description	Material	Material std	Material cert.
4	ESS-0196512	1	ESS-0196512	Ion Source Safety Cage	Panel 3 x 2 mm	Alux2 Lead x1	-	-
3	ESS-0175960	3	ESS-0175960	Ion Source Safety Cage	Profile 50x05	Aluminium	-	-
2	ESS-0175851	2	ESS-0175851	Ion Source Safety Cage	Profile 50x50	Aluminium	-	-
1	ESS-0175843	2	ESS-0175843	Ion Source Safety Cage	Profile 50x50	Aluminium	-	-

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
-
Ion Source Safety Cage
Panel

MODELED BY	DRAWING CREATED
saverioardovino	12/03/2018
DRAWN BY	DRAWING RELEASED
saverioardovino	19/03/2018
CHECKED BY	
saverioardovino	
APPROVED BY	
saverioardovino	
QUALITY CONTROLLED BY	

DRAWING NUMBER
ESS-0196517.2

LIFECYCLE LABEL	REV.	SHEET
Release	1	1/1

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

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