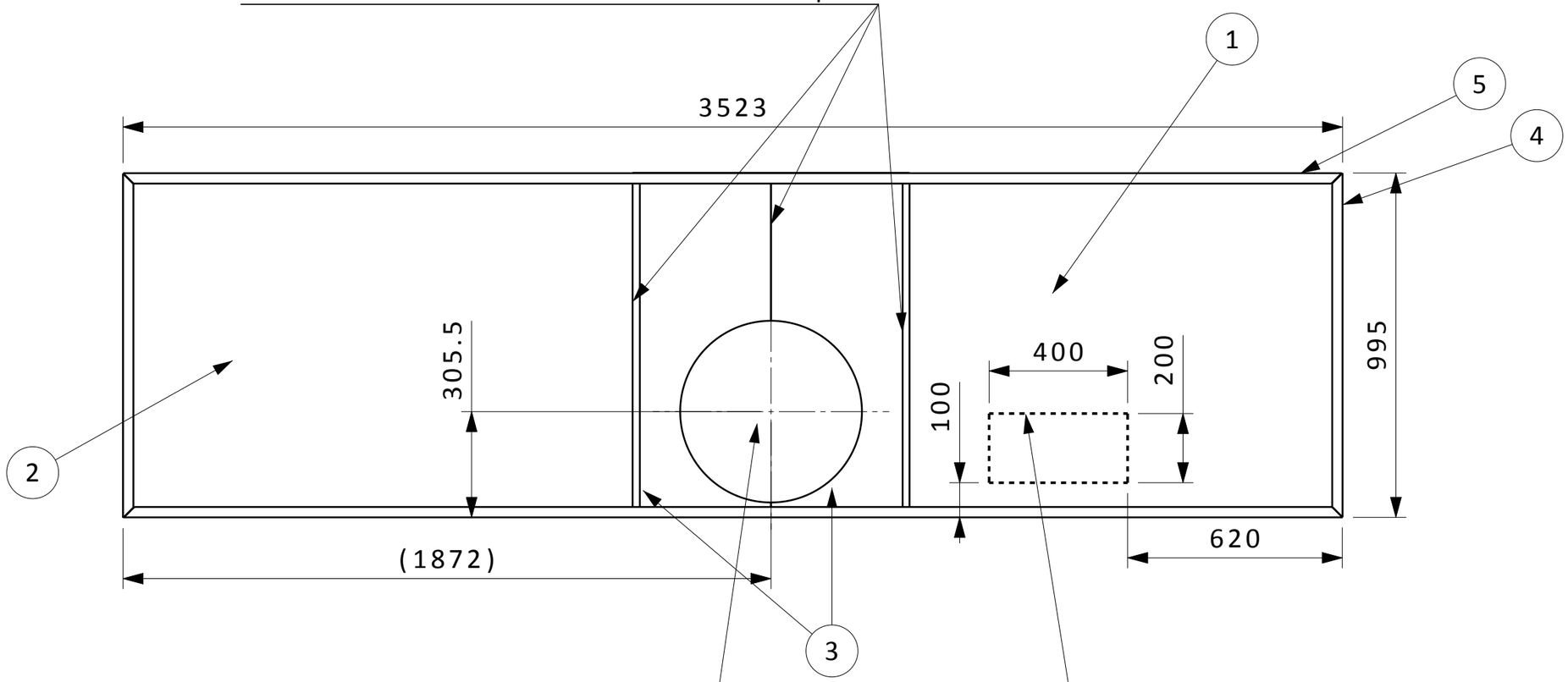
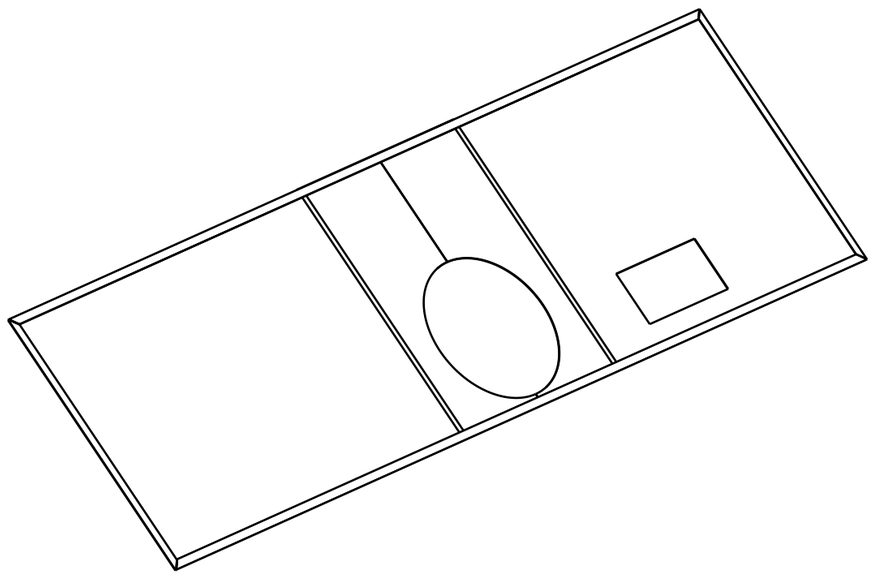
Rev.#	Reason for change	ECO Number	ECO Initiator	Date of issue
1	Second review of ISSC	ESS-0267565	saverioardovino	21/03/2018

To be mounted with Blind Rivets When Tube is in place



Hole for Cables Cut when in place

Mount when Water Cooling Pipe is placed.



Item	Part Number	Qty	CAD Number	Title	Description	Material	Material std	Material cert.
5	-	2	ESS-0183573	Ion Source Safety Cage	Frame Plate	1 mm	-	-
4	ESS-0177353	2	ESS-0177353	Ion Source Safety Cage	Frame Plate	1 mm	-	-
3	-	2	ESS-0183572	Ion Source Safety Cage	Plate Frame Aluminium	2 mm	-	-
2	-	1	ESS-0183571	Ion Source Safety Cage	Mesh Stainless Steel	2 mm	-	-
1	-	2	ESS-0183560	Ion Source Safety Cage	Mesh Stainless steel	2 mm	-	-

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

Water Cooling Side Mesh

MODELED BY	DRAWING CREATED
saverioardovino	20/03/2018
DRAWN BY	DRAWING RELEASED
saverioardovino	23/03/2018

CHECKED BY: richardbebb

APPROVED BY: oysteinmidttun

QUALITY CONTROLLED BY

DRAWING NUMBER: ESS-0183564.2

LIFECYCLE LABEL	REV.	SHEET
Release	2	1/1

LEVEL OF MATURITY	MC	SIZE	SCALE
D	M4	A3	1:15

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