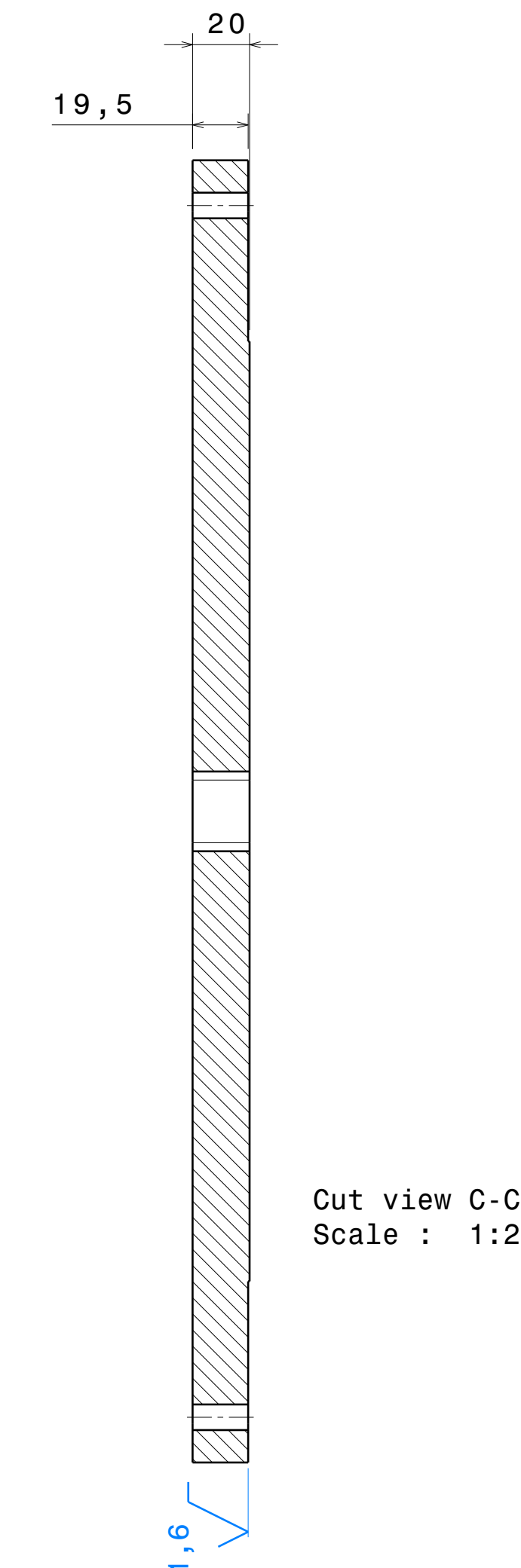
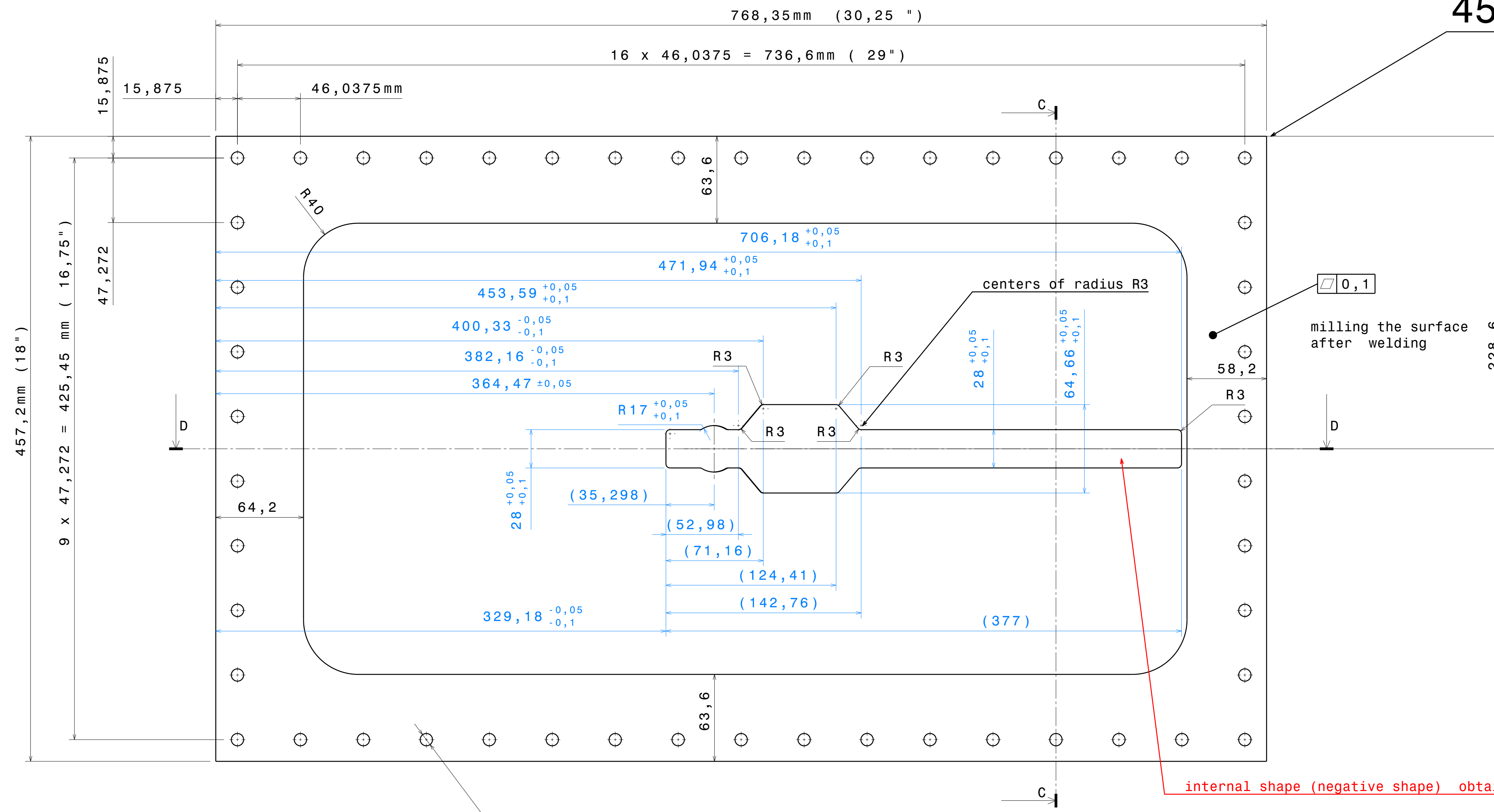


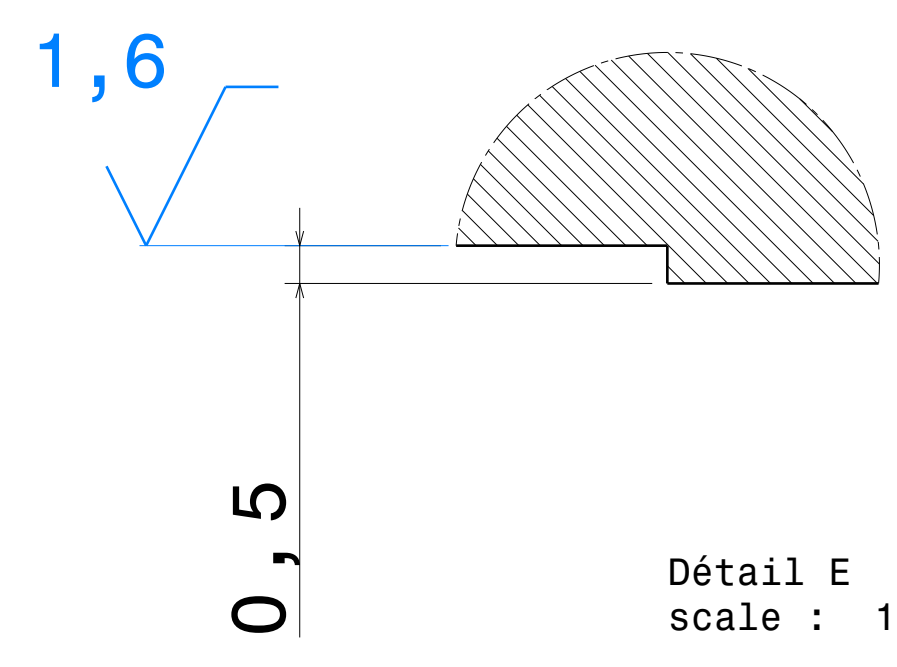
Front view without chamfer 2,5 x 45°
Scale : 1:2

This view is shown without chamfer 2,5 x 45° for center radius R3 positioning

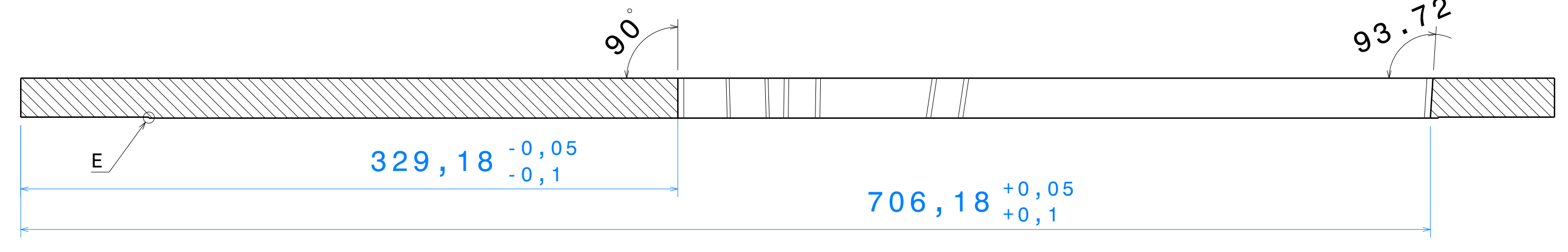


internal shape (negative shape) obtained by wire cutting process
internal shape is the negative shape of the vacuum chamber: a gap of 0,1 to 0,2mm between vacuum chamber and flanges is necessary for the pre-assembly before welding
Caution : the 2 chamfers and the Radius 17mm are not perpendicular to the front face of the flange (they follow the photon and electron tubes angles) see drawing 231 M 01-02-1

(no possibility to put nuts behind the flange, screws have to be screwed in the front flange)
50 holes \varnothing to define for heli coil insert adapted for 3/8 " screws
holes of the adapted flange = diameter 0.406 " (see drawing 66810-D-03206)



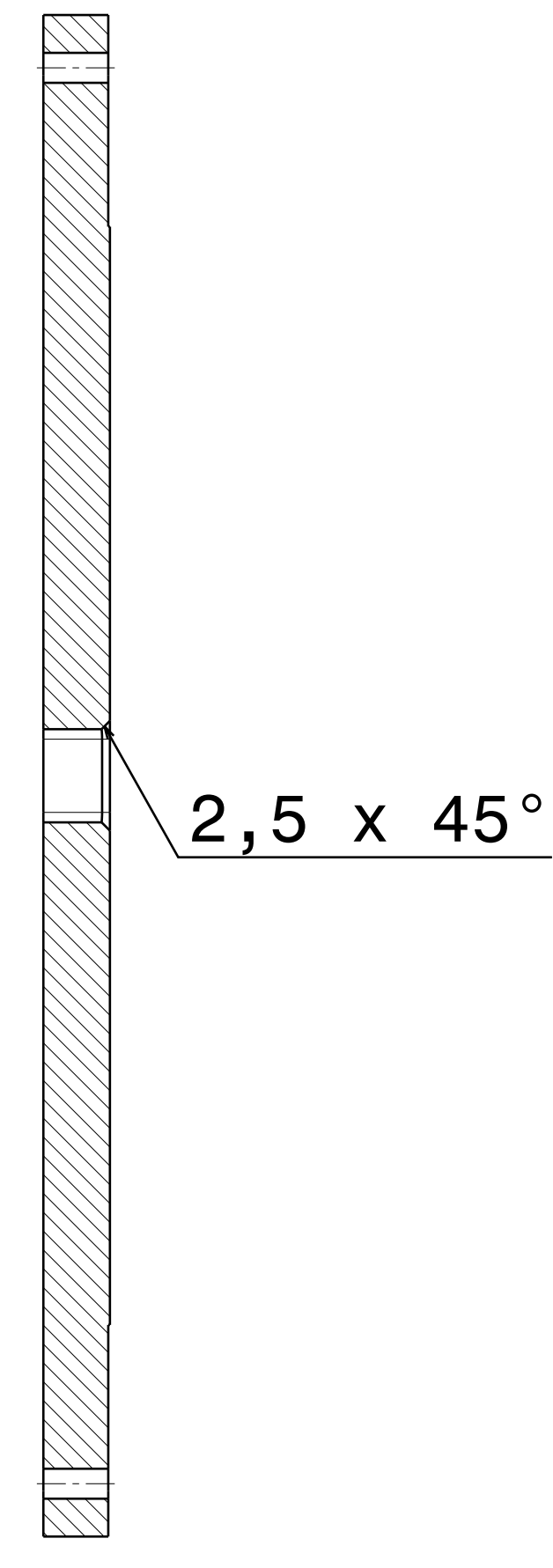
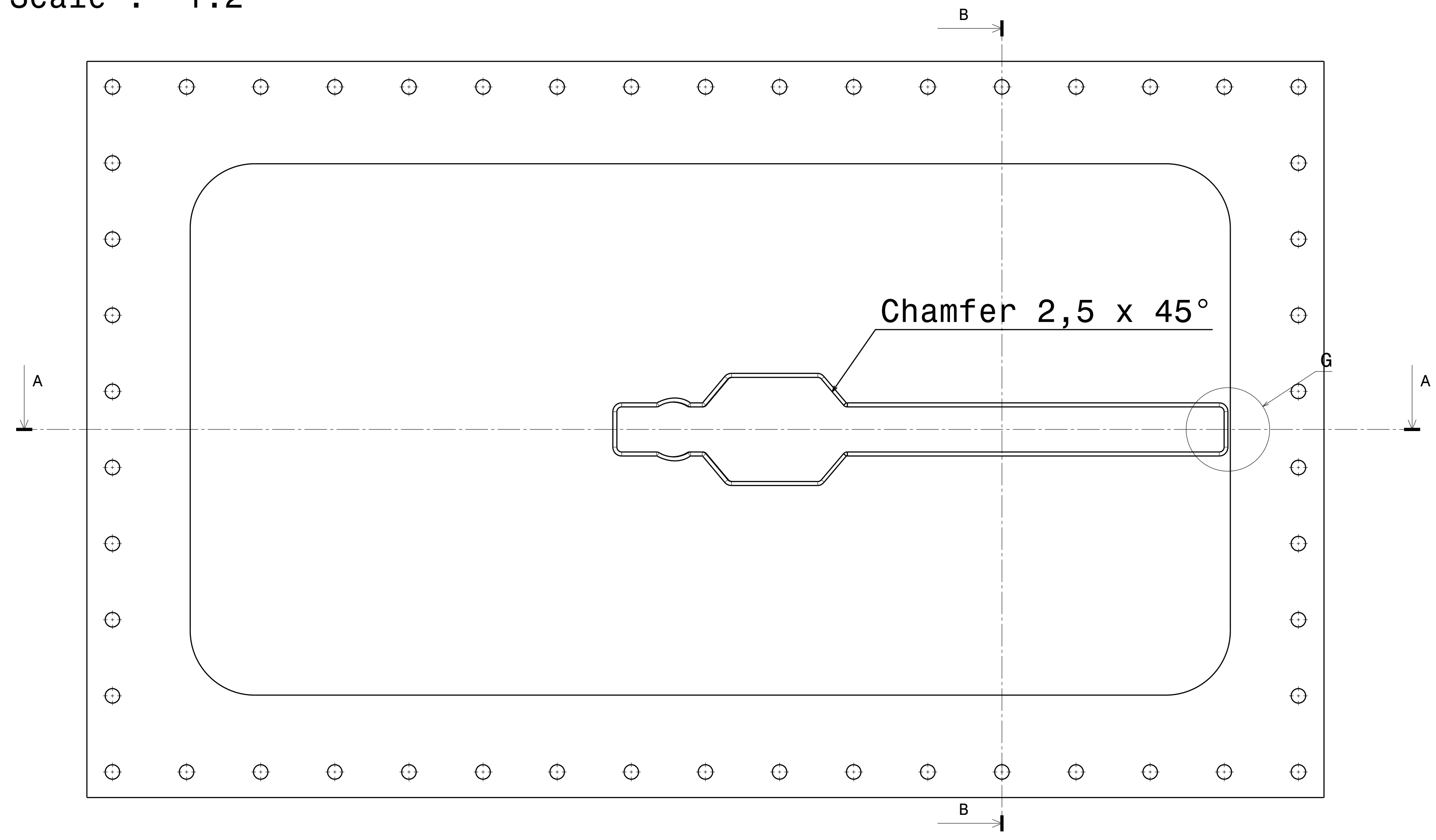
Détail E
scale : 10:1



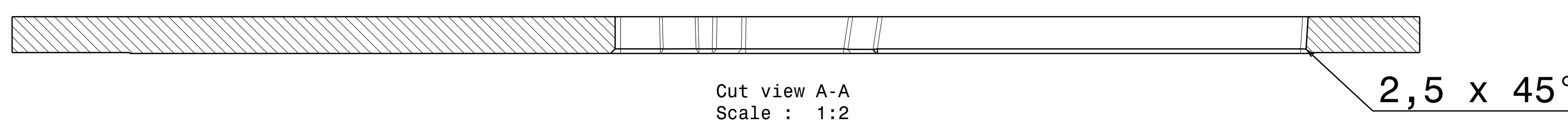
Cut view D-D
scale : 1:2

Front view with chamfer 2,5 x 45°
Scale : 1:2

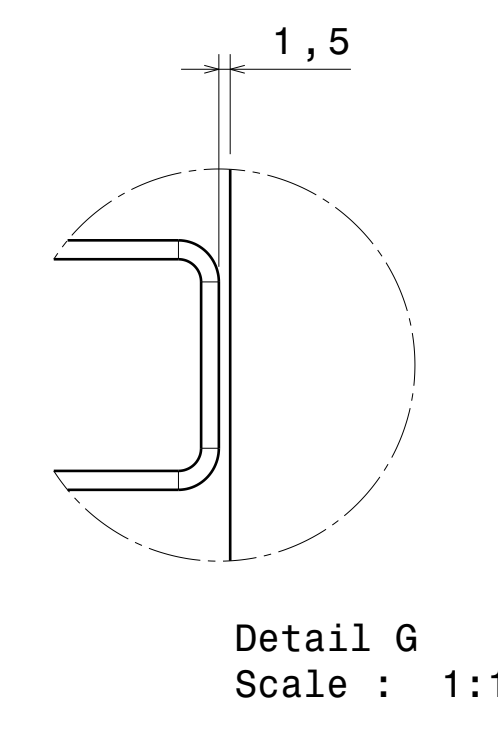
mirror Symetry of the part relative to horizontal plan DD



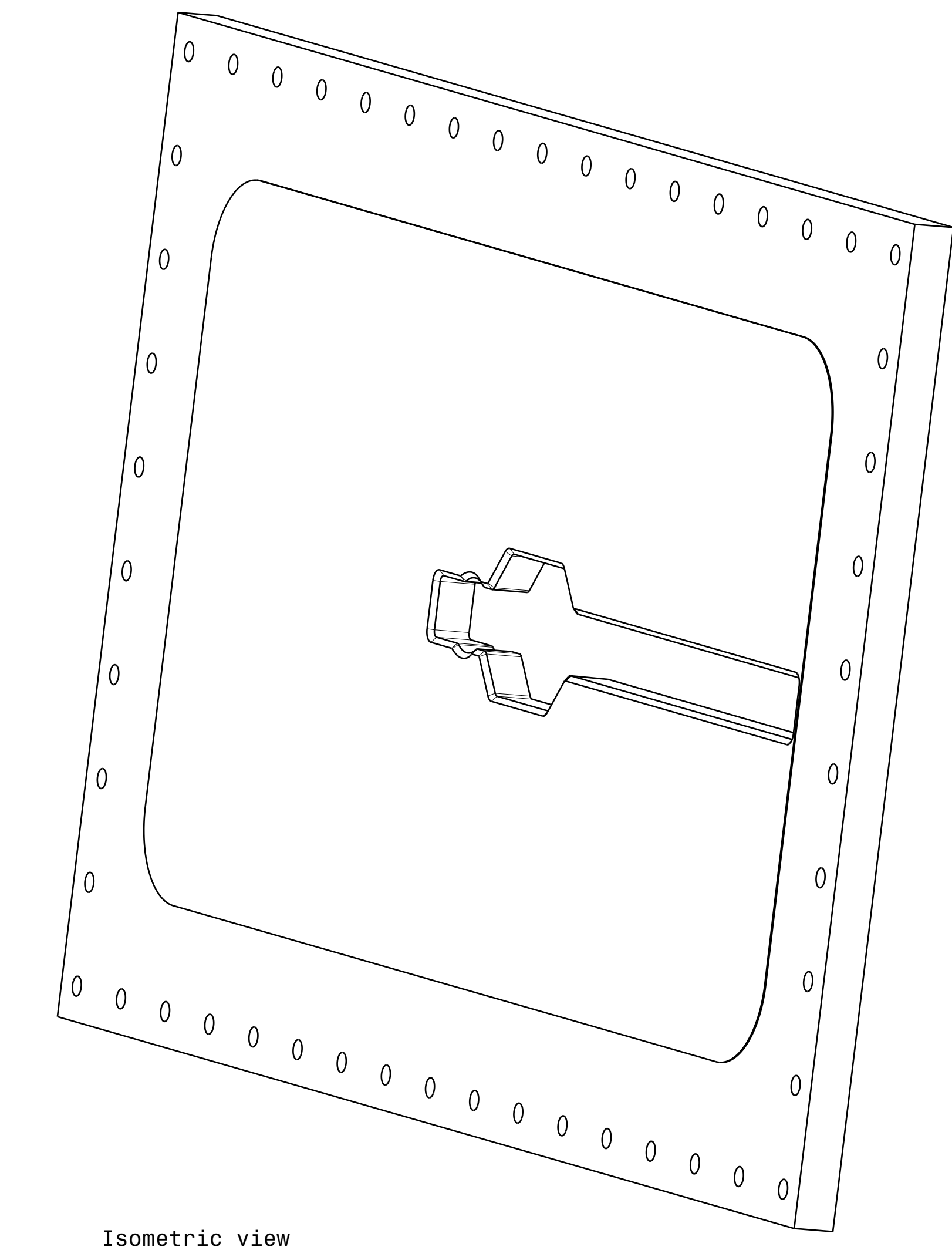
Cut view B-B
Scale : 1:2



Cut view A-A
Scale : 1:2



Detail G
Scale : 1:1



Isometric view
Scale : 1:2

dimensions are given in mm
Good for manufacturing

MATIERE: Alu 5083 STS	Ens.: 231 E 01	QUANTITE: 1	MODIF.:
TOL.: ISO 2768 - mK	Usi. gén.: Ra 3,2	ECH.: 1	
DESIGNATION: Front flange		PLAN N°: 231 M 01	01
N° ensemble		Date	ER
Designé par		Vérifié par	Logiciel
SERVICE RECHERCHE ET DEVELOPPEMENT DETECTEURS INSTITUT DE PHYSIQUE NUCLEAIRE - 91406 ORSAY CEDEX		PROJET/ sous projet PROJETOURS PROJET 231 M 01-01 N°PLAN 2/3	