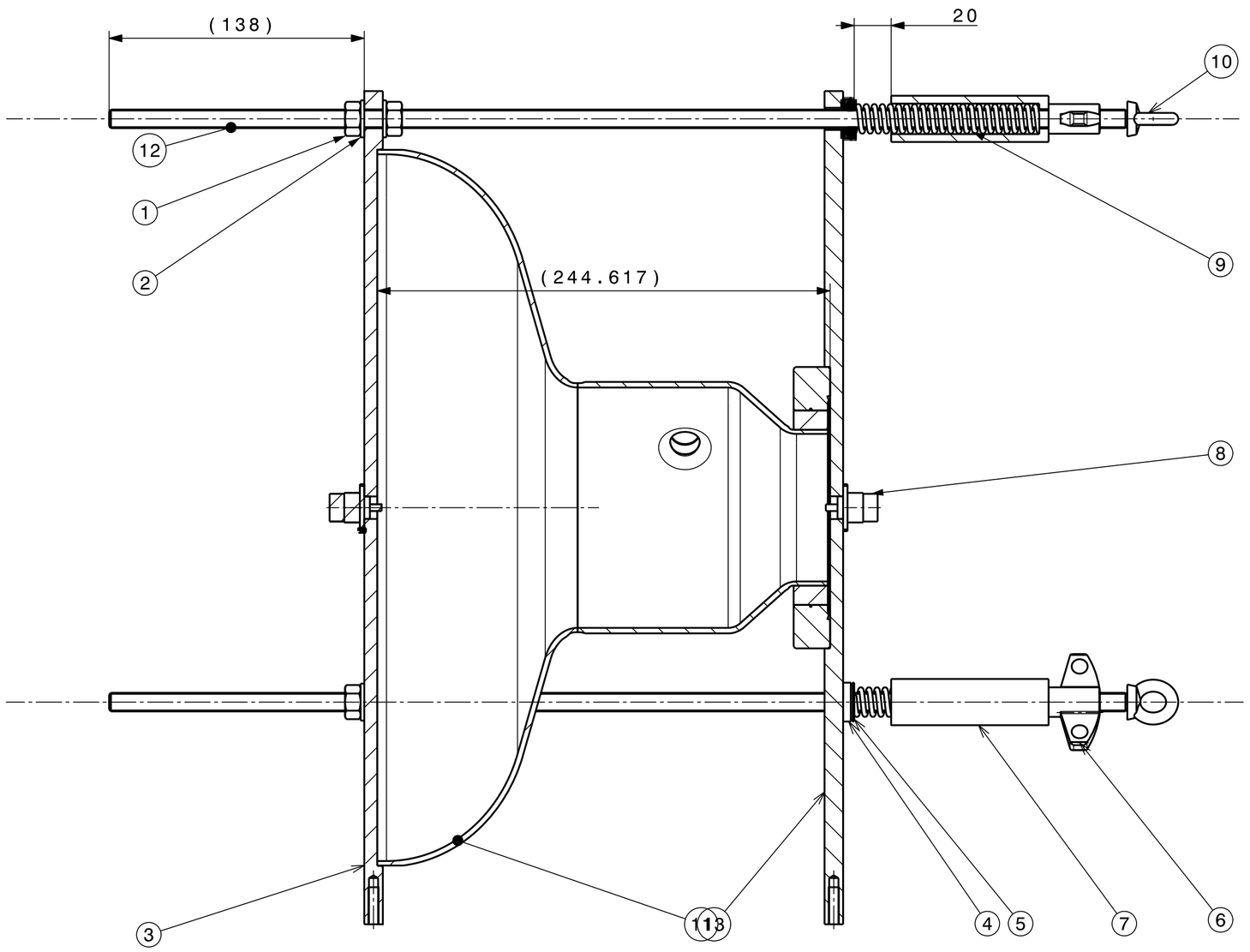
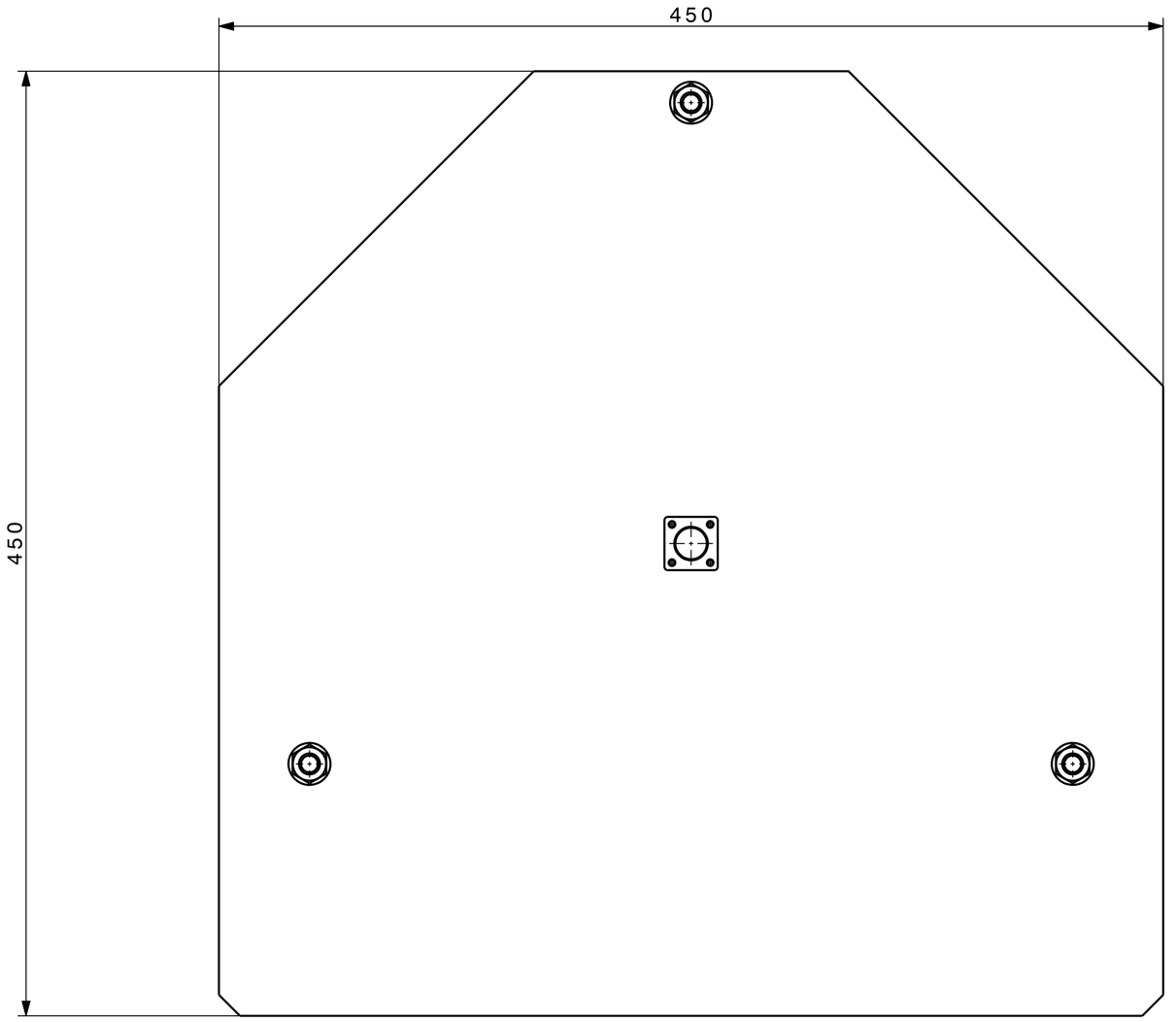




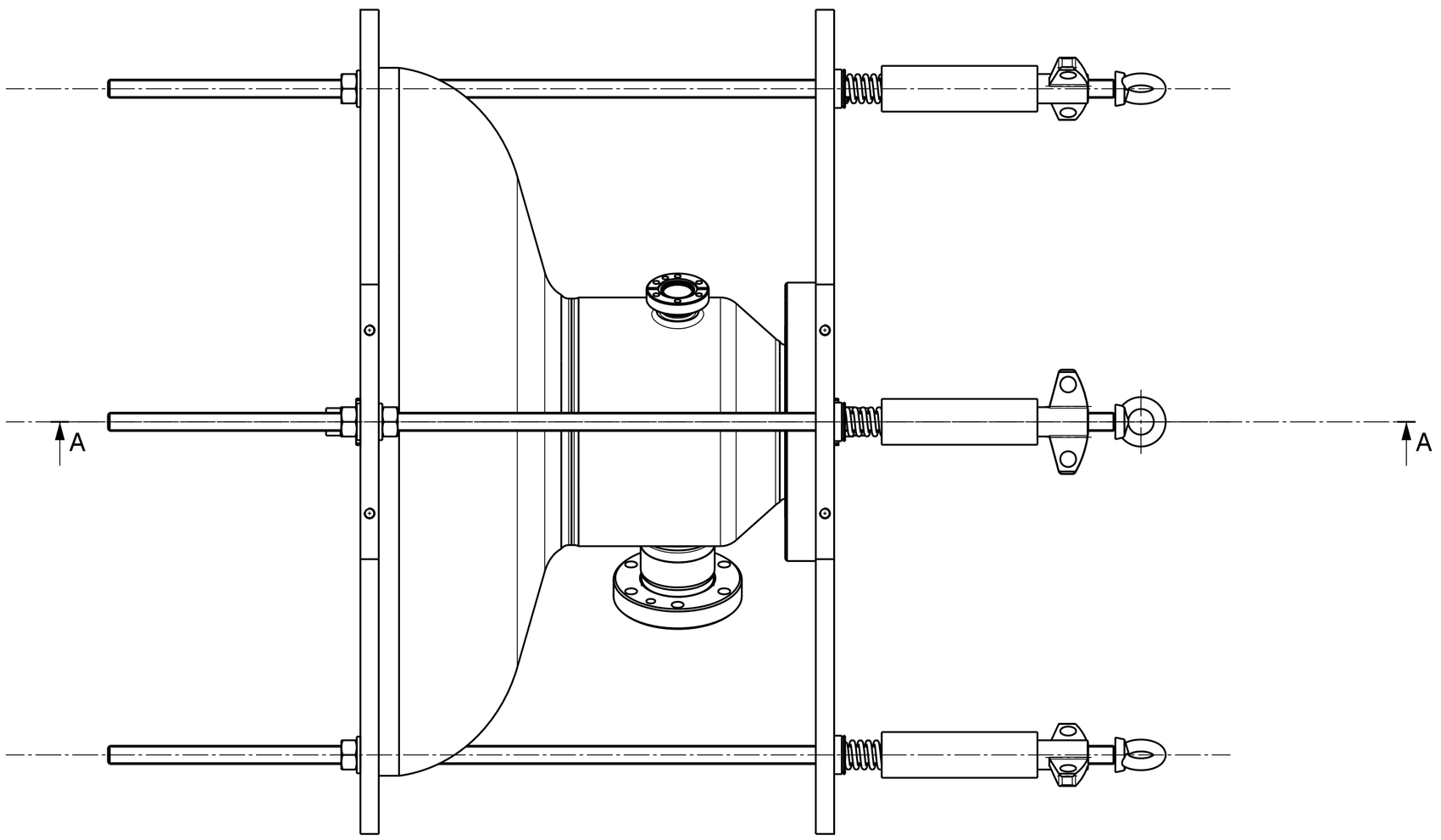
NOTA:

-TIGHTENING IN VERTICAL POSITION

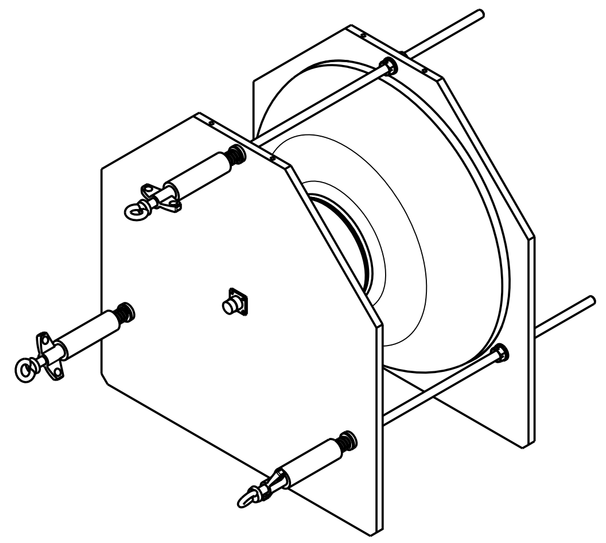
-SERRAGE EN POSITION VERTICALE

-Steepness of spring 6.6 N / mm.
Force by spring 13.2 daN.
3 Springs 39.6 daN

-Raideur Ressort 6.6 N/mm.
Effort par ressort 13.2 daN.
3 Ressorts 39.6 daN



- POSITION HORIZONTALE
- HORIZONTAL POSITION



Mass=37.819kg

QUA	DESCRIPTION	POS	MAT.	OBSERVATIONS	REF.CERN
1	EMBOUT Ø130+1/2 CELLULE EMBOUT Ø130+1/2 CELLULE	13		ST0335340	
1	PLATE-03 PLAQUE-03	12	Cu OFE C10100 (H02)	SPLACST_0087 ST0335239	
3	THREAD M10XLG550 THREAD M10XLG550	11	St. Steel 304L (1.4306)	SPLACST_0086 ST0335225	
3	SCREW M6 ANNEAU DE LEVAGE M6	10	Steel	BOSSARD : BN 257 M6 ST0335161	
3	SPRING RESSORT	9		VANEL : C.160.250.1000.I ST0335087	
3	FEMALE CHASSIS SOCKET SOLDERING PRISE CHASSIS FEMELLE À SOUDER	8	St. Steel 304L (1.4306)	ST0334929	09.46.11 840.3
3	GAUGE CALIBRE	7	Aluminum	SPLACST_0083 ST0334894	
3	NUT ECROU PAPILLON	6	St. Steel 304L (1.4306)	EMILE MAURIN : 16-225-57-10 ST0334886	
3	WASHER RONDELLE	5	St. Steel 304L (1.4306)	NORELEM : 07420-0210 ST0334880	
3	WASHER RONDELLE	4	St. Steel 304L (1.4306)	NORELEM : 07420-0110 ST0334879	
1	PLATE-01 PLAQUE-01	3	Cu OFE C10100 (H02)	SPLACST_0081 ST0334838	
6	NORMAL PL WASHER 10X20 RONDELLE PLATE NORMALE 10X20	2	Stainless Steel A4 Acier Inox A4	ISO 7089_10x20-A4	47.78.15 010.4
6	HEX NUT STYLE1 GRADE A M10 ECROU H STYLE1 GRADE A M10	1	Stainles Steel A4 Acier Inox A4	ISO 4032_M10-A4	

ENS/ASS | S.ENS/S.ASS

Superconducting Cavities, Tooling

FITTING+HALF CELL Ø130 RF CHECK

MESURE RF EMBOUT+CELLULE Ø130

SCALE 1:2

DRAWN	F. PILLON	2011-03-03
CONTROLLED		
RELEASED		
APPROVED		
CAD Document Number	ST0335342_02	
REPLACES		

NON VALABLE POUR EXECUTION
NOT VALID FOR EXECUTION

QAC - SPLACST_0088 SIZE 1 IND.

DESSIN, RUGOSITE, TOLERANCES SELON NORMES ISO
DRAWING, RUGOSITY, TOLERANCES ACCORDING TO ISO STANDARDS

PROJECTION

ORGANISATION EUROPEENNE POUR LA RECHERCHE NUCLEAIRE
EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH
GENEVE
Ce dessin ne peut etre utilise a des fins commerciales sans autorisation ecrite
This drawing may not be used for commercial purposes without written authorisation