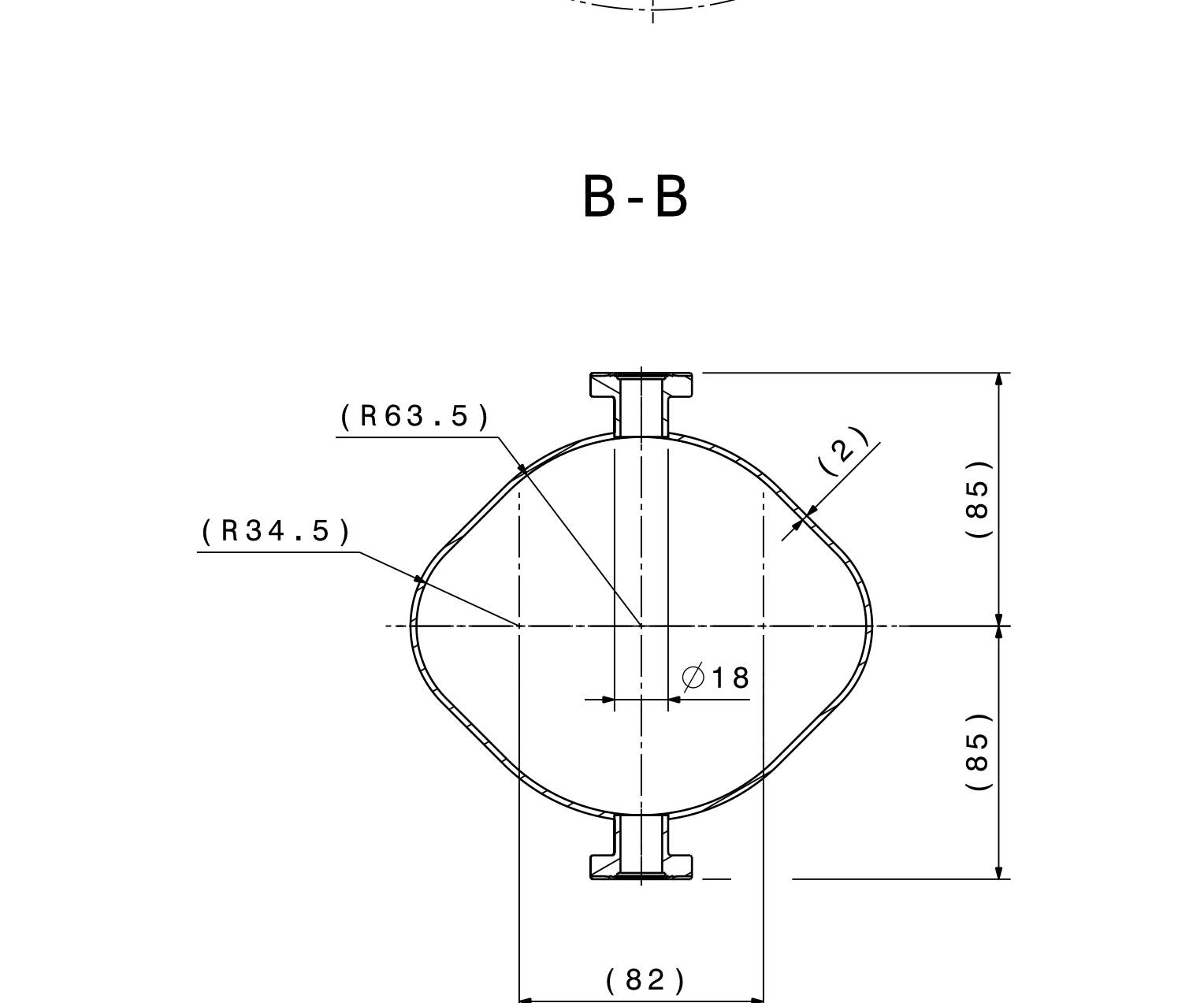
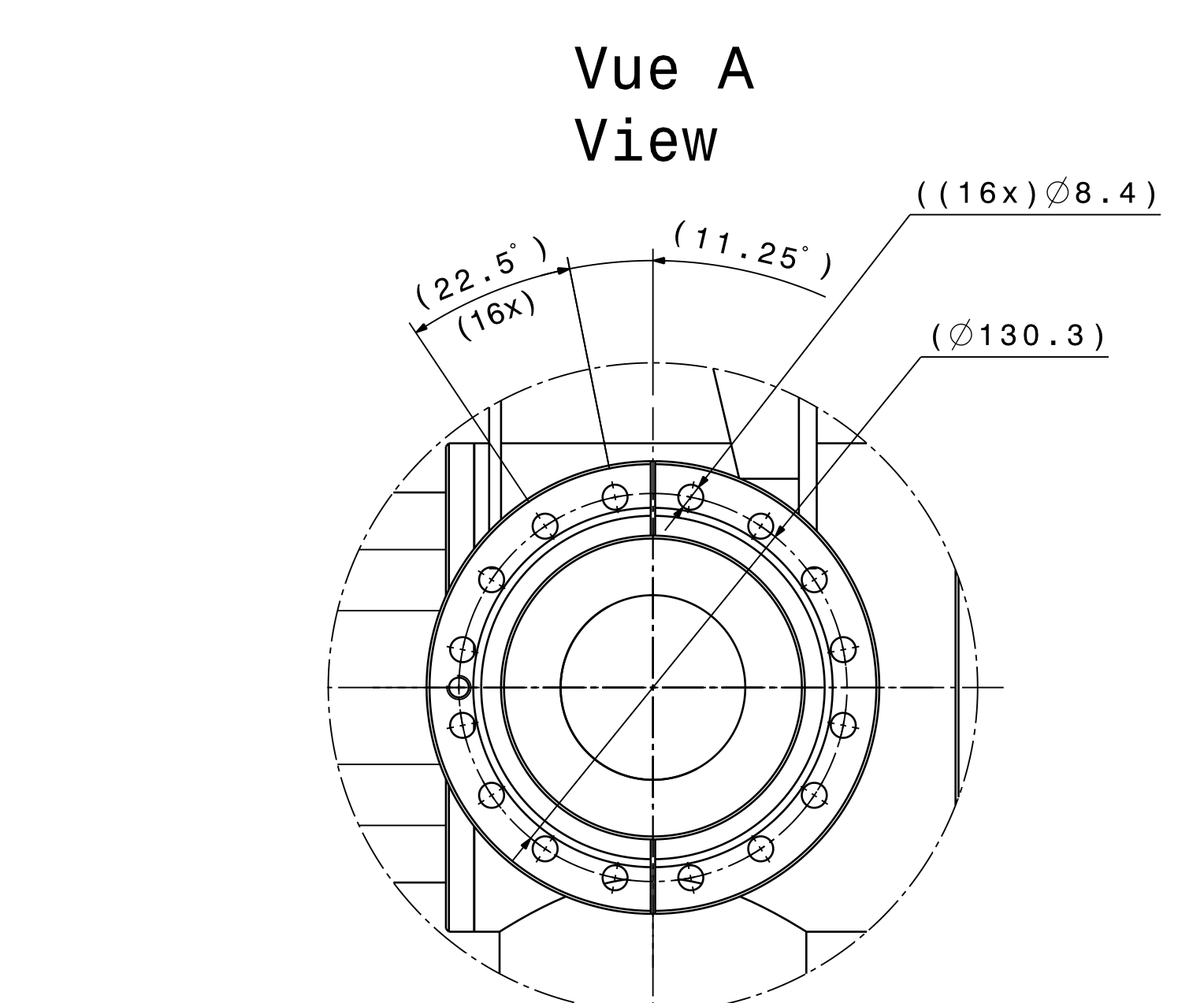
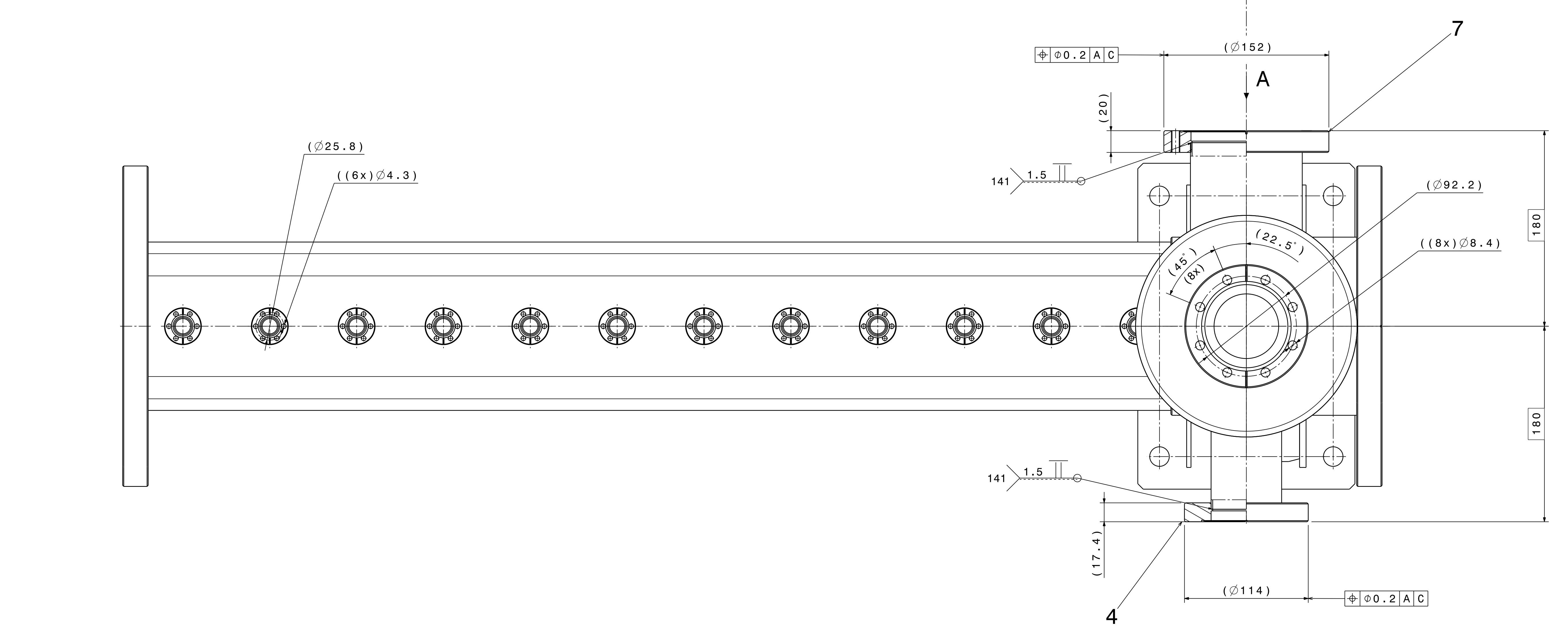


Approximative mass : 40 kg
Masse approximative



Cleaning / Nettoyage
According procedure / Suivant procedures de L. Ferreira, CERN Reports : Procedure Qualite 867.11, 867.15, 876.16 (2003)

Information
Inscribe drawing number on shades area
with an electrical pen
Inscrire le numero de detail sur une zone predefini
avec un stylo electrique

Tolerances geometriques, lineares et angulaires	ISO 2768-mK-E
Aretes de forme non definies	ISO 13715 L_{A3} L_{B3}

QTY	DESCRIPTION	POS	MAT.	OBSERVATIONS	REF. CERN
1	FIXED FLANGE FOR TUBE Ø103/Ø100	7		E43-1027-S DET.9	
1	BRIDE FIXE POUR TUBE Ø103/Ø100	7			
1	SUBLIMATION POT	6		E44.1030.2	
1	POT DE SUBLIMATION	6			
1	UHV FLANGE Ø295/Ø295 - ROTATABLE	5		LEIVCOLD0006	
1	BRIDE UHV Ø295/Ø295 - ROTATIVE	5			
1	FIXED FLANGE Ø114 FOR TUBE Ø65/Ø61	4		LEIVCOLD0005	
1	BRIDE FIXE Ø114 POUR TUBE Ø65/Ø61	4			
1	ROTATABLE FLANGE Ø65 FOR TUBE Ø164/Ø161	3		LEIVCOLD0004	
1	BRIDE ROTATIVE Ø65 POUR TUBE Ø164/Ø161	3			
1	VACUUM CHAMBER	2		LEIVCOLD0003	
1	CHAMBRE A VIDE	2			
1	VACUUM CHAMBER WITH PICK UP	1		LEIVCOLD0002	
1	CHAMBRE A VIDE AVEC PIQUAGES	1			

QUADRUPOLE STACK		EGHELLE	ACROTECHA	2006-07-18
VACUUM CHAMBER ASSEMBLY		SCALE		
STACK DE QUADRUPOLE		1:2		
CHAMBRE A VIDE ENSEMBLE		APPROVED		
		RELEASED		
		REPLACE/REPLACES	LEIVCOLD001	LEIVCOLD0001
NON VALABLE POUR EXECUTION		TYPE		
NOT VALID FOR EXECUTION		REF.	LEIVCOLD0001	0

This drawing represents a part (or a component) of the vacuum system for LEIR with will operate at 10-10 Pa (10-12Torr).All welds must be made using the specified technics with 100% penetration.Welds and all other surfaces must not be finished by grinding or any other mechanical abrasion.Any part (or component) of the vacuum system showing a room temperature leak rate (localized or global),when measured with a calibrated UHV leak detector, in excess of 1x10-11 Pa m3 s-1 (7.5x10-11 Torr ls-1) will be considered as unacceptable.

Ce dessin represente une partie (ou composant) du systeme a vide LEIR qui fonctionnera a 10-10 Pa (10-12 Torr). Toutes les soudures seront realisees selon le procede specifique avec penetration de 100%.Ces soudures ne doivent etre ni meulees ni abrasees. Toute partie (ou composant) du systeme a vide ayant un taux de fuite (local ou global), qui est mesure a l'aide d'un detecteur de fuite UHV, superieur a 1x10-11 Pa m3 s-1 (7.5x10-11 Torr ls-1) sera considere comme inacceptable.

DESIGN: INGEGNERIA THERMICA
 DRAWING: QUALITY TOLERANCES
 APPROVED TO ISO STANDARDS
 REVISIONS: 01
 DATE: 2006-07-18
 PROJECT: LEIR