

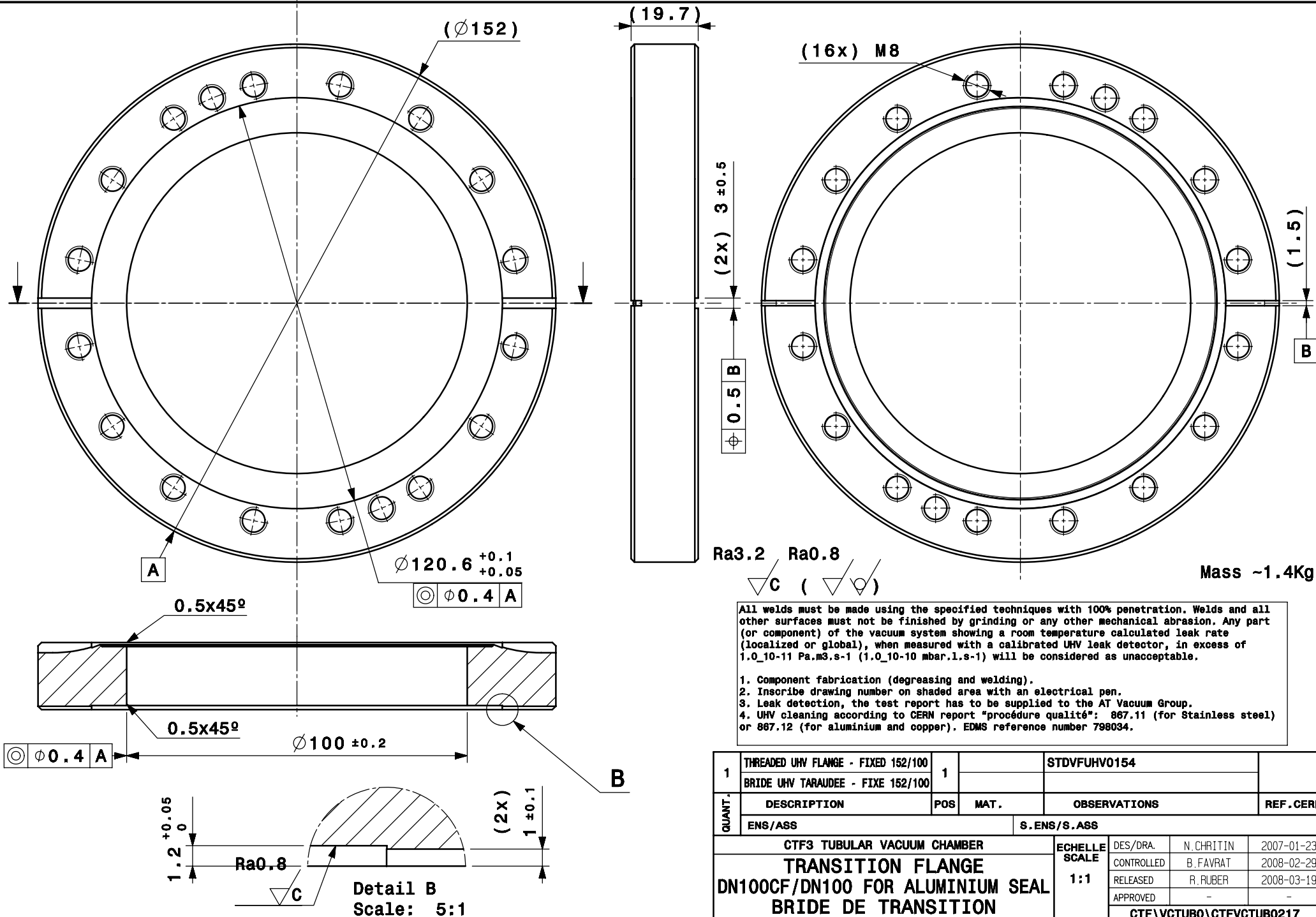
ISO 2768-FH-E
ISO 13715

Tolerances géométriques, linéaires et angulaires
Aretes de forme non définie

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



ORGANISATION EUROPEENNE POUR LA RECHERCHE NUCLEAIRE
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GENEVE
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Mass ~1.4Kg

All welds must be made using the specified techniques 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 calculated leak rate (localized or global), when measured with a calibrated UHV leak detector, in excess of 1.0₁₀-11 Pa.m³.s-1 (1.0₁₀-10 mbar.l.s-1) will be considered as unacceptable.

1. Component fabrication (degreasing and welding).
2. Inscribe drawing number on shaded area with an electrical pen.
3. Leak detection, the test report has to be supplied to the AT Vacuum Group.
4. UHV cleaning according to CERN report "procédure qualité": 867.11 (for Stainless steel) or 867.12 (for aluminium and copper). EDMS reference number 798034.

1	THREADED UHV FLANGE - FIXED 152/100	1		STDVUFHVO154			
	BRIDE UHV TARAUEE - FIXE 152/100						
QUANT.	DESCRIPTION	POS	MAT.	OBSERVATIONS	REF.CERN		
	ENS/ASS		S.ENS/S.ASS				
CTF3 TUBULAR VACUUM CHAMBER							
TRANSITION FLANGE				ECHELLE SCALE 1:1	DES/DRA.	N. CHRITIN	2007-01-23
DN100CF/DN100 FOR ALUMINIUM SEAL					CONTROLLED	B. FAVRAT	2008-02-29
BRIDE DE TRANSITION				RELEASED	R. RUBER	2008-03-19	
DN100CF/DN100 POUR JOINT ALUMINIUM				APPROVED	-	-	
				CTF\VTUBO\CTFVCTUB0217			
				REPLACE/REPLACES			
GEM	RELEASED BY	FOR EXECUTION	GAC	CTFVCTUB0217		SIZE	IND.
	PROJECT ENGINEER		-			3	A

A	2008-02-28	N. CHRITIN		new description in the part list
IND.	DATE	NOM/NAME	ZONE	MODIFICATION