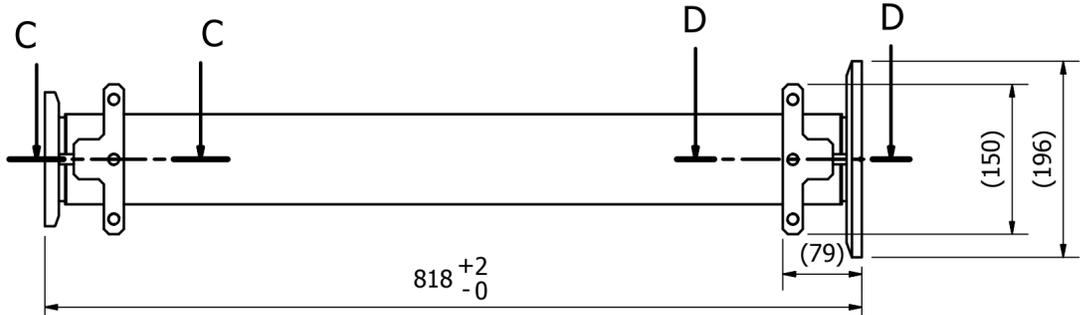
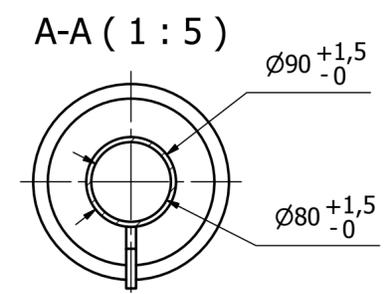
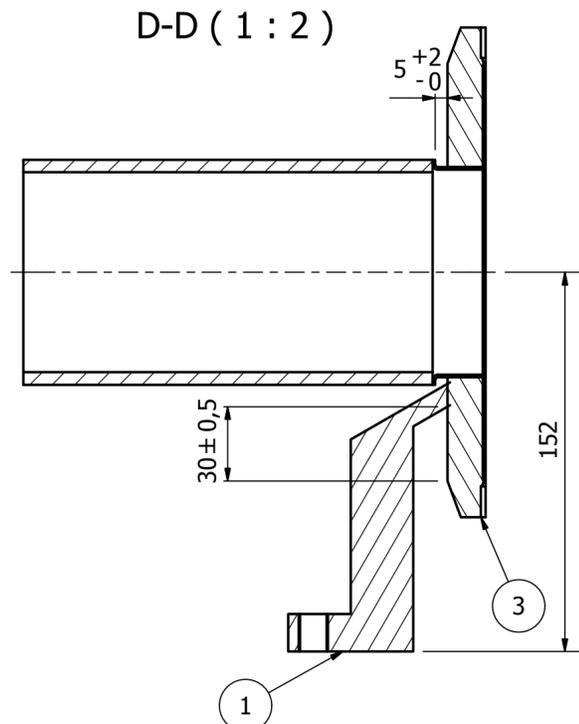


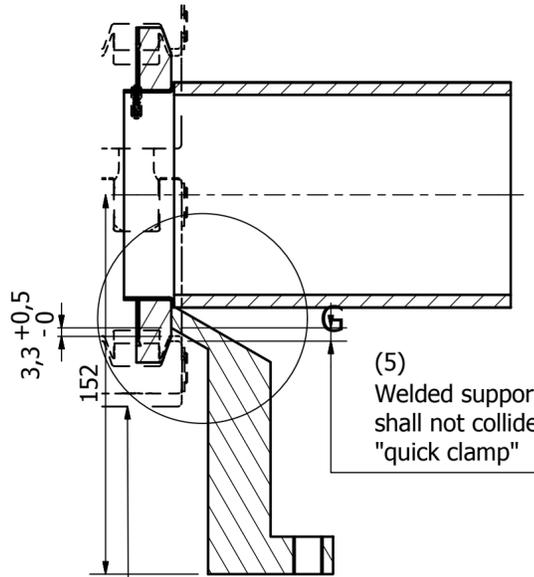
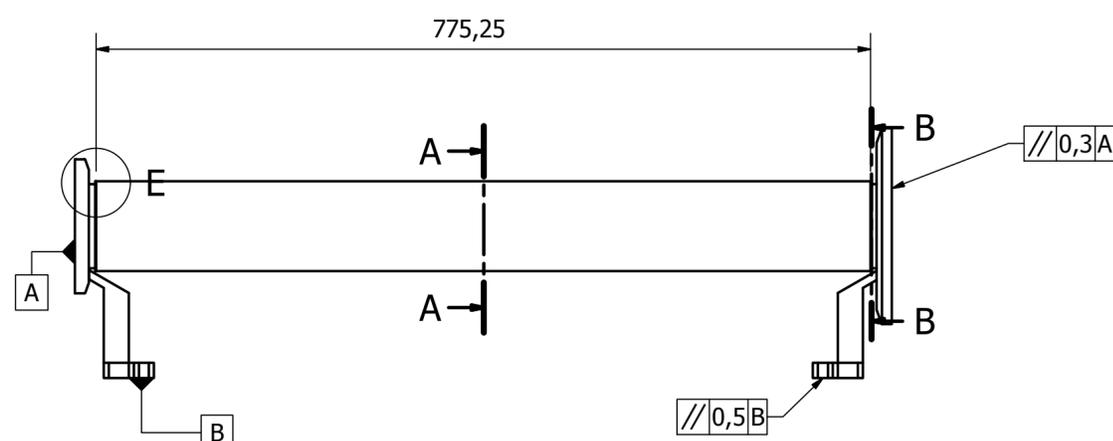
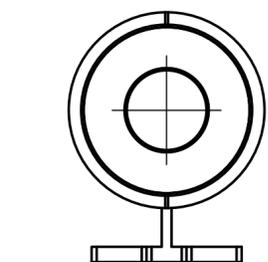
REVISION HISTORY		DATE	APPROVED
REV	REVISION COMMENT		
-	Released		



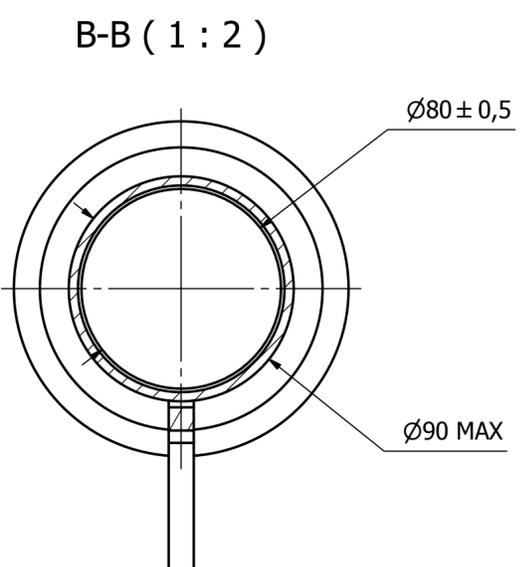
C-C (1:2)



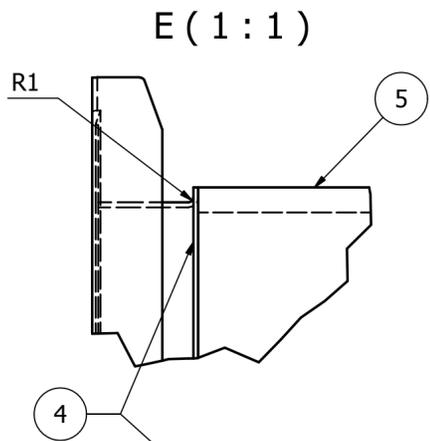
D-D (1:2)



G (1:1)



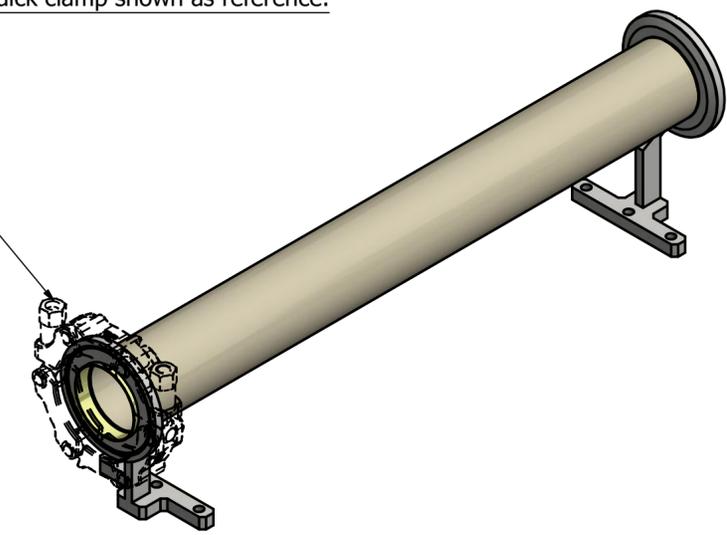
B-B (1:2)



E (1:1)

Welded support to flange shall not collide "quick clamp"

Quick clamp shown as reference.



- Note:
1. Ceramic material to conform with a vacuum level of 1E-11 mbar and sp. desorption rate <1E-12 mbar l/s cm². He-leak tight to 1E-9 mbar l/s.
 2. Transition piece from ceramics shown as principal solution.
 3. Metalize both ends of the ceramic pipe for bracing.
 4. The outer faces of the ceramic pipe, can be grinded to achieve the given tolerances.
 5. Supports shall be welded to the flanges.

POS.	QTY.	DESCRIPTION	PRODUCT NO.	MATERIAL
9	1	QCF100 Blank flange	9000015485	AISI 304
5	1	Ceramic chamber	7103033538	Ceramic Al2O3
4	2	End of ceramic chamber	7103033536	Dilver P 1.3981.
3	1	MKT 160 Quick CF flange	7103033657	
1	2	Support for ceramic chamber	7103033540	AISI 304

 www.danfysik.com danfysik@danfysik.dk Phone: +45 7220 2400	Size: A2	Customer:	Surface machining:	Note:
	Scale: 1:5	Order No.:	Surface treatment:	
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	Date:	Name:	Description: Ceramic chamber assembly A	
App. by:	Check by:	Drawn by:	Product No.: 7103033535	Rev.: -
15-11-2016	KFL	AANA	CAD Program: Inventor AIS 2016	Plot date: File name: 7103033535.idw
				Sheet: 1 of 1