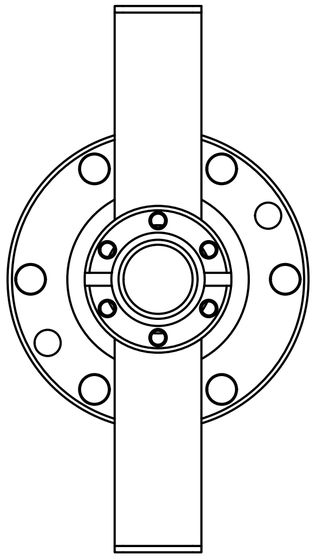
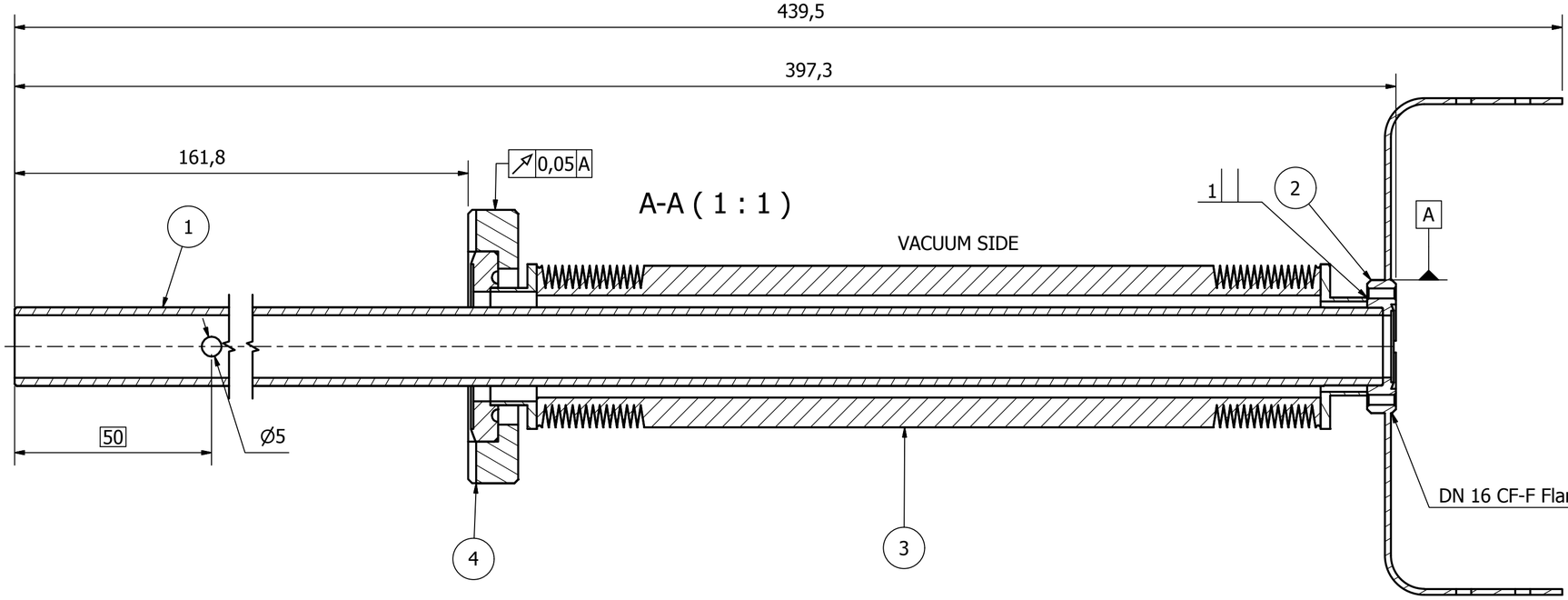
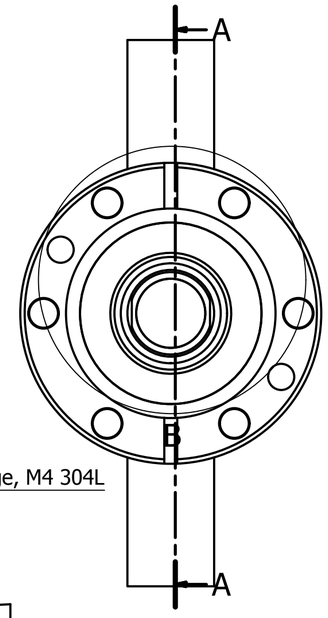
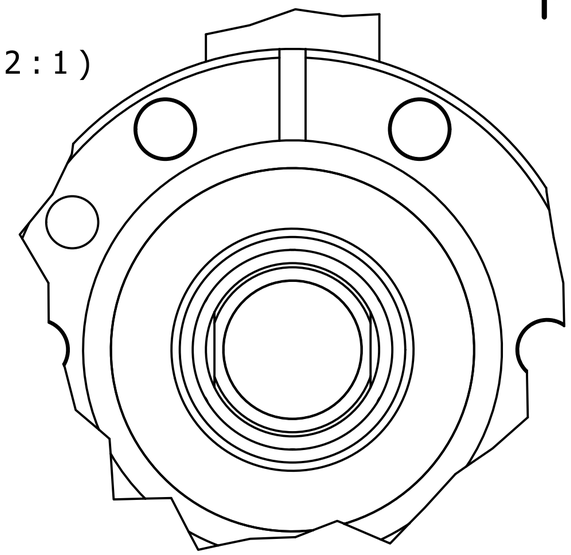
REVISION HISTORY			
REV	REVISION COMMENT	DATE	APPROVED
A	Released		MADA







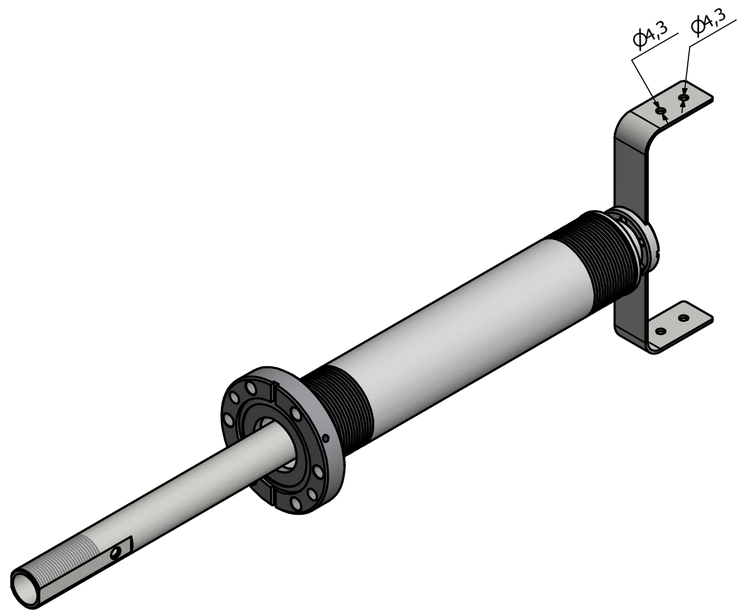
B (2 : 1)



POS.	QTY.	DESCRIPTION	PRODUCT NO.	MATERIAL
4	1	DN 40 CF-R	7103034412	
3	1	Bellow Ø41/ Ø26- 155 Stroke	7103034307	
2	1	DN 16 CF-F Flange Blanking, M4 304L	7103034279	AISI 304L.
1	1	SUPPORT TUBE	7103034216	AISI 304

NOTES:-

1. THIS IS A UHV ASSY - HAS TO BE COMPLIANT WITH THE STANDARD SO2/3 FOR CLEANROOM.
2. NO SILICON OR SULPHUR BASED FLUIDS ARE TO BE USED.
3. ASSEMBLE ACORDING TO U.H.V COMPONENT SPECIFICATION.
4. ALL WELDS TO UHV STANDARD.
5. ORIENTATION OF PARTS IS IMPORTANT - REFER TO DRAWING FOR ALIGNMENT OF EACH COMPONENT.
6. BELLOWS DESIGNED FOR 155MM STROKE MAX +/- 2 MM, LATERAL MOVEMENT MAX 0,5° FOR TOLERANCES ON ACTUATOR BUILD UP.
7. DO NOT EXCEED STROKE LENGTH AS THIS WILL REDUCE SERVICE LIFE.
8. DURING ASSEMBLY DO NOT ALLOW ANY TORSIONAL FORCES TO BE APPLIED TO THE BELLOWS ASSY.
9. OP. TEMP.: 20vC. B.O TEMP.: 80vC MAX.
10. VACUUM PRESSURE: 5x10^-9 mBAR MIN. OUTSIDE LEAK RATE: 1 x 10^-9 mBAR l/s MAX.
11. WELD MUST NOT INTERFERE WITH SHARFT BEARING SURFACE.



DANFYSIK

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Important:

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Size: A2	Customer:		Surface machining:		Note:
			Surface treatment: UHV Clean/ ISO2/3		
Scale: 1 : 1	Order No.:		Material:		Mass: 1,8 kg
Projection:	Dimensions without tolerance indication:		Description: BELLOW ASSY 155mm STROKE		
			Product No.: 7103034278		Rev.: A
	Date:	Name:	Doc. No.:		
App. by	17-03-2017	MNP			
Check by	10-03-2017	KHG	CAD Program: Inventor AIS 2016	Plot date: File name:7103034278.idw	Sheet: 1 of 1
Drawn by	27-09-2016	JTHE			