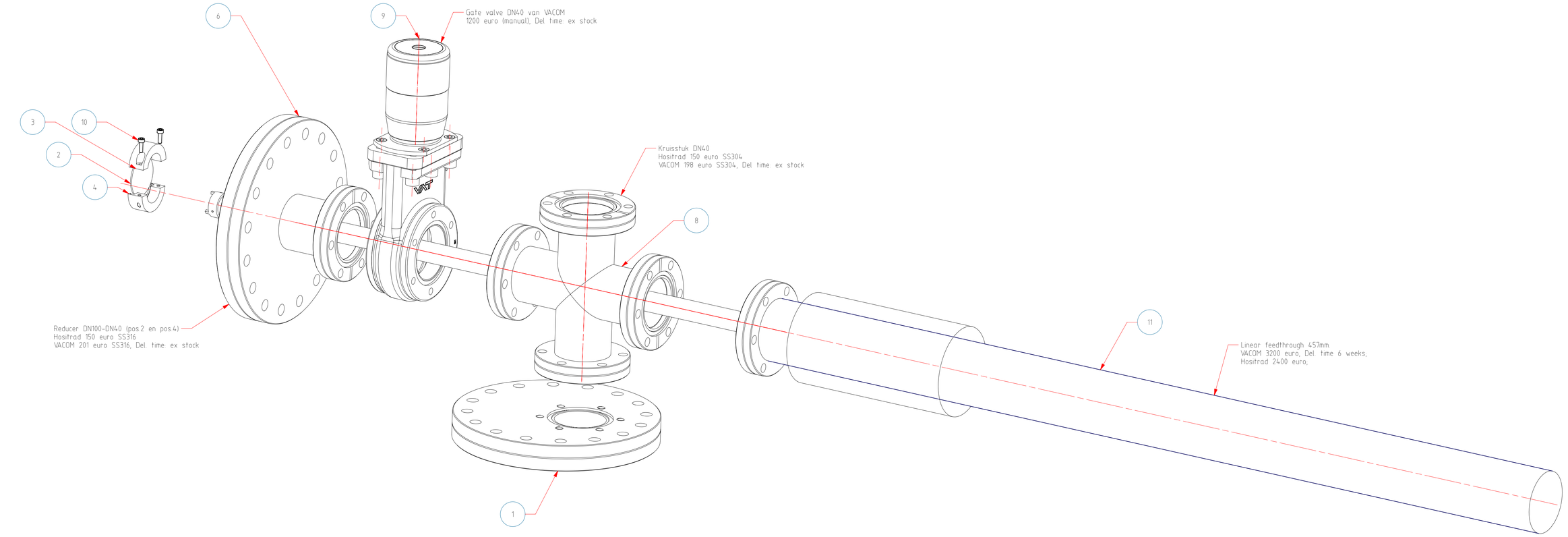

Pos No	QTY	Filename	Name	Material	Remarks
11	1	ROTARY-LINEAIR FEEDTHROUGH	-	AISI 316L (1.4404)	slag 457mm
10	2	DIN912 M2,5 X 8	Hex socket head screw	RVS-A4	
9	1	CF-DN40 UHV GATE VALVE	-	-	-
8	1	CF-DN35-KRUISSTUK			
7	1	CF-DN35 LF 41	CF flange	AISI 316L (1.4404)	VACOM
6	1	CF-DN100-35 REDUCER	CF-DN100-35 reducer	AISI_316L(1.4404)	-
5	1	CF-DN100 BF	CF flange	AISI 316L (1.4404)	VACOM
4	1	3,1003,7000-05,HOLDER PART B	Bottom Alpha holder	AISI_304(1.4301)	-
3	1	3,1003,7000-04,HOLDER PART A	Alpha holder top	AISI_304(1.4301)	-
2	1	3,1003,7000-02,ALPHA SOURCE	-	-	-
1	1	3,1003,7000-01,DN100-35,EXCENTRIC REDUCER	-	AISI_304(1.4301)	-

Shape- and dest tol acc NEN-ISO 1101	Dim tol acc NEN-ISO 406	General Tolerances NEN-ISO 2768-1m - 2768-2K	Roughness acc NPR 3634	Scale
			mm	2:3

	Date	Name
Drawn	06-2012	
Checked	-	-

Projectcode
Werkorder
Dimensions
Material
Mass (kg)

Project
Group
Name
A1
Drawing number:
3;1003;7000_dwg
Sheet
1/1

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Revision	Date

NEN ISO 2768-2K Geometrical tolerances	Nominal dims mm	Tolerance mm
Straightness — & Flatness ▱	t/m100	0,05
	10-30	0,1
	30-100	0,2
	100-300	0,4
	300-1000	0,6
	1000-3000	0,8
Squareness ⊥	t/m100	0,4
	100-300	0,6
	300-1000	0,8
	1000-3000	1
Symmetry ⌯	t/m100	0,6
	100-300	0,8
	300-1000	1
	1000-3000	
Circular Stroke ↗		0,2

NEN-ISO 2768-1m Linear dimensions Tolerance	Nominal dims mm	0,5-3 ±0,1	3-6 ±0,1	6-30 ±0,2	30-120 ±0,3	120-400 ±0,5	400-1000 ±0,8	1000-2000 ±1,2	2000-4000 ±2	Broken edges [mm]	0,5-3 ±0,2	3-6 ±0,5	6- ±1 [mm]
	Corners [mm]	0-10 ±1°	10-50 ±0°30'	50-120 ±0°20'	120-400 ±0°10'	400- ±0°5'							
	1-mm corner side tolerance												

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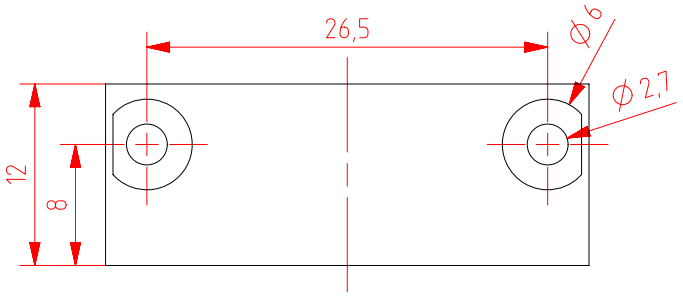
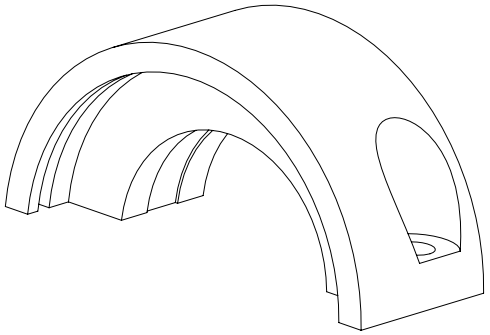
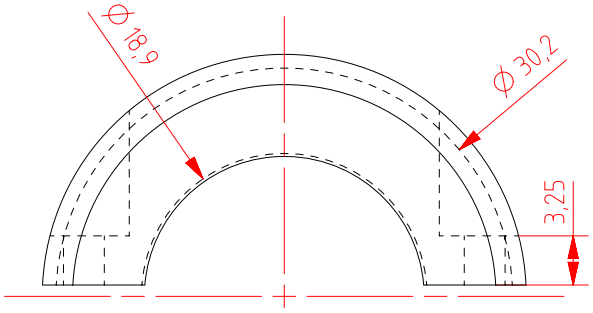
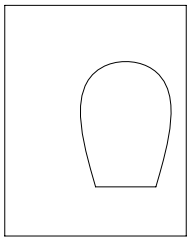
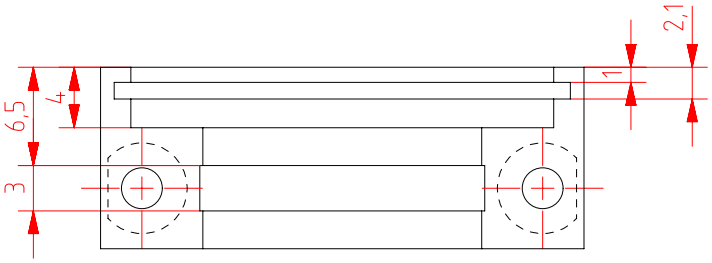


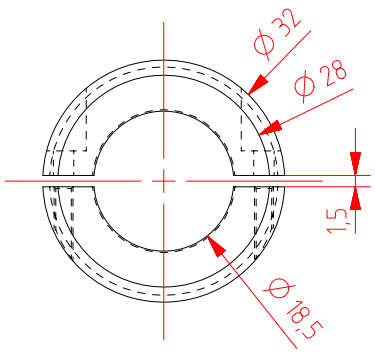








Compleet holder



Ra 1,6

Projectcode: 623001
Werkorder: G1003
Dimensions: LxBxH
Material: AISI_304(1.4301)
Mass [kg]: 0,02

Shape- and dest.tol. acc. NEN-ISO 1101	Dim. tol. acc. NEN-ISO 406	General Tolerances NEN-ISO 2768-1m / 2768-2K	Roughness acc. NPR 3634	mm	Scale 3:2

		Date:	Name:	Project: EXL Proto	
Drawn		july 2012	M.Lindemulder	Group: GSI NUSTAR	A4
Checked		-	-	Name: Alpha holder top	

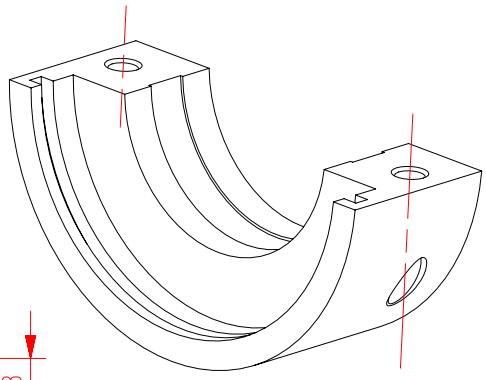
Revision	Date	Kernfysisch Versneller Instituut Zernikelaan 25 9747AA Groningen +31 (0)50 363 3549 / www.kvi.nl	Drawing number: 3;1003;7000-04_dwg	Sheet 1/1

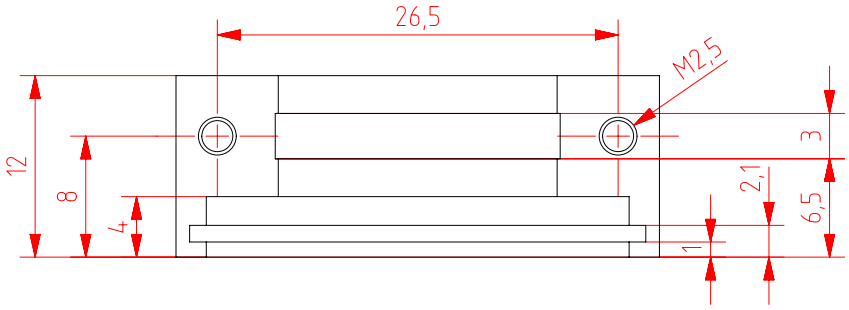
NEN ISO 2768-2K Geometrical tolerances	Nominal dims. mm / Tolerance mm	Straightness & Flatness	t/m10	10-30	30-100	100-300	300-1000	1000-3000	Squareness	t/m100	100-300	300-1000	1000-3000	Symmetry	t/m100	100-300	300-1000	1000-3000	Circular Stroke
			0,05	0,1	0,2	0,4	0,6	0,8		0,4	0,6	0,8	1		0,6	0,8	1	0,8	0,2

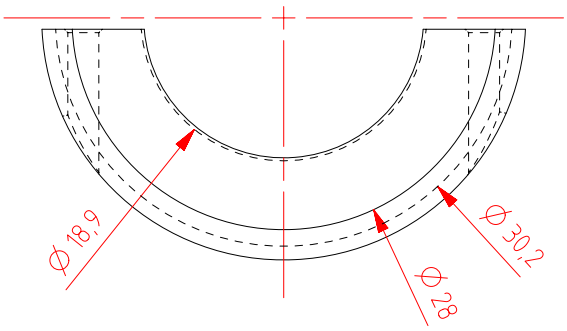
NEN-ISO 2768-1m Linear dimensions	Nominal dims. mm / Tolerance mm	0,5-3	3-6	6-30	30-120	120-400	400-1000	1000-2000	2000-4000	[mm]	Broken edges	0,5-3	3-6	6-	[mm]	Corners	L-min. conerside tolerance	0-10	10-50	50-120	120-400	400-
		± 0,1	± 0,1	± 0,2	± 0,3	± 0,5	± 0,8	± 1,2	± 2	[mm]		± 0,2	± 0,5	± 1	[mm]			± 1°	± 0°30'	± 0°20'	± 0°10'	± 0°5'

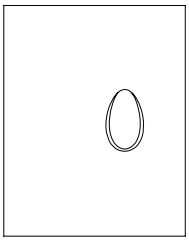
T:\3 GSI\3,1003,EXL Prototype\Subass-Mono\7000

Released for production 17-07-2012

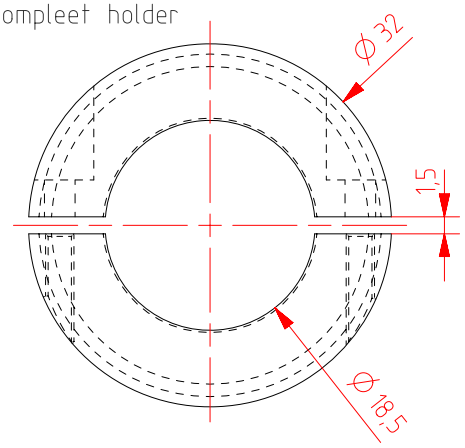








Compleet holder



Ra 1,6

Projectcode: 623001
Werkorder: G1003
Dimensions: LxBxH
Material: AISI_304(1.4301)
Mass [kg]: 0,02

Shape- and dest.tol. acc. NEN-ISO 1101	Dim. tol. acc. NEN-ISO 406	General Tolerances NEN-ISO 2768-1m / 2768-2K	Roughness acc. NPR 3634	mm	Scale 2:1

			Date:	Name:	Project: EXL Proto	
F						
E		Drawn	july 2012	M.Lindemulder	Group: GSI NUSTAR	A4
D		Checked	–	–	Name: Bottom Alpha holder	
C						
B					Drawing number: 3;1003;7000-05_dwg	Sheet 1/1
A						
	Revision	Date				

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T:\3 GSI\3,1003,EXL Prototype\Subass-Mono\7000