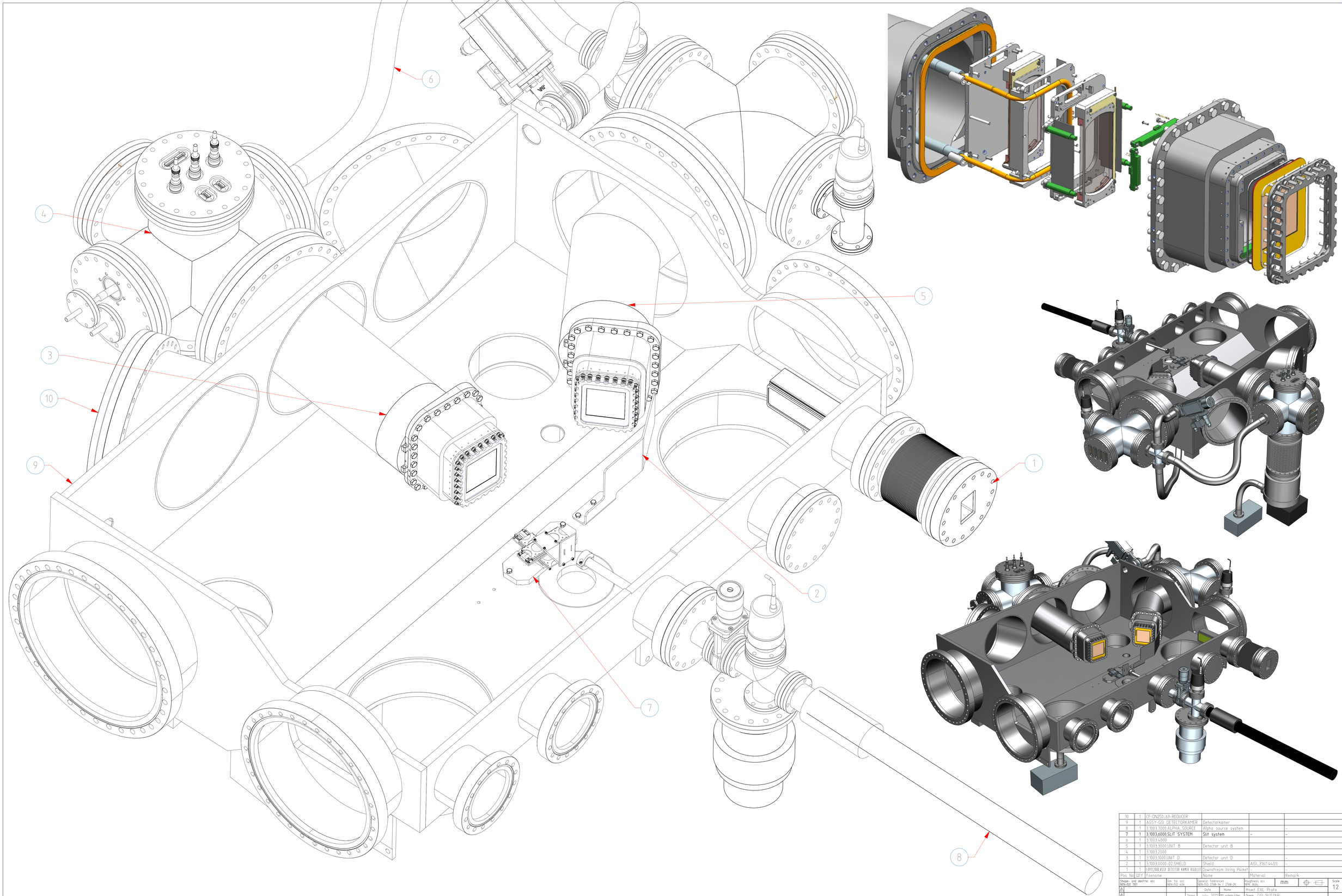

Pos. No.	QTY.	Filename	Name	Material	Remark
10	1	CF-DN250..63-REDUCER			
9	1	ASSY-GSI DETECTORKAMER	Detectorkamer		-
8	1	3.1003.7000 ALPHA_SOURCE	Alpha source system		-
7	**1**	**3.1003.6000.SLIT SYSTEM**	**Slit system**	**-**	**-**
6	1	3.1003.4000			-
5	1	3.1003.3000.UNIT B	Detector unit B		-
4	1	3.1003.2000			-
3	1	3.1003.1000.UNIT D	Detector unit D		-
2	1	3.1003.0000-02 SHIELD	Shield	AISI_316(1.4401)	-
1	1	3.011.2000.ASSY DETECTOR KAMER BIGBLUE	Downstream Inring Packet	-	-

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

	Date	Name
Drawn	july 2012	M.Lindemulder
Checked	-	-

Project EXL Proto
Group GSI NUSTAR
Name N2 N4 EXL prototype
Drawing number 1,1003,0000_dwg
A0
Sheet 1/1

Revision — Date

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Projectcode 623001
Werkorder G1003
Dimensions 1850x2300x550
Material (2)
Mass (kg) kg

NEN ISO 2768-2K — Nominal dims mm — Straightness — / Flatness ▱

Tolerance mm	1 to 10	10..30	30..100	100..300	300..1000	1000..3000
	0.05	0.1	0.2	0.4	0.6	0.8

Squareness ⊥

1 to 100	100..300	300..1000	1000..3000
0.4	0.6	0.8	1

Symmetry ⌯

1 to 100	100..300	300..1000	1000..3000
0.6	0.8	1	-

Circular Stroke ↗ 0.2

Nominal dims	1 to 6	6..30	30..120	120..400	400..1000	1000..2000	2000..4000	mm
Tolerance	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	mm

Broken edges	0.5..3	3..6	6..	mm
	±0.2	±0.5	±1	mm

Corners	1 mm. connected
Tolerance	±1°

Linear dimensions	0.5..3	3..6	6..30	30..120	120..400	400..1000	1000..2000	2000..4000	4000..
Nominal dims	0..3	3..6	6..30	30..120	120..400	400..1000	1000..2000	2000..4000	4000..
Tolerance	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3

NEN-ISO 2768-1m

Angular dimensions	0..10	10..50	50..120	120..400	400..
Tolerance	±1°	±0°30'	±0°20'	±0°10'	±0°5'