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GSI Helmholtzzentrum für Schwerionenforschung GmbH
Planckstrasse 1, 64291 Darmstadt

Rev. No.

Rev.-Doc.-No.

Date

Name

STATUS

Description

Bunchstrukturmonitor

	Date	Name
Drawn	25.02.2014	Hartung, M.
Checked		
Approved		

Drawing No.

STD-000-L01.000.000

Rev.

Prev. Dwg.

Repl. for

Item	Qty.	Description	Drawing No.	Dimensions (finished part)	Standard / Source of supply	Material	Remark
1	1	Untergestell	STD-000-L01.001.000 (-)				
2	1	Anschluss	STD-000-L01.005.000 (-)				
3	1	Absaugkondensator	STD-000-L01.051.000 (-)				
4	1	Kompensationsfeld vorn	STD-000-L01.061.000 (-)				
5	1	Kompensationsfeld hinten	STD-000-L01.071.000 (-)				
6	1	X-Y Blende	STD-000-L01.110.000 (-)				
7	1	X-Blende 2	STD-000-L01.160.000 (-)				
8	1	XY-Blende 3	STD-000-L01.210.000 (-)				
9	1	Baugruppe Kamerahalterung	STD-000-L01.455.000 (-)				
10	1	36 MHz Deflector	STD-000-L01.301.000 (-)				
11	1	Baugruppe MCP	STD-000-L01.460.000 (-)				
12	1	Kammer	STD-000-L01.501.000 (-)				
13	1	Stutzen	STD-000-L01.551.000 (-)				
14	3	Antrieb für X-Blende	STD-000-L01.610.000 (-)				
15	4	Antrieb für Y-Blende	STD-000-L01.660.000 (-)				
16	1	Grundplatte mit Aufbau	STD-V01-L01.003.000 (-)				

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17	1	Energieanalysator V01	STD-V01-L01.251.000 (A)				
18	1	FT-DK 2030 Baugruppe Gaseinlass	STD-V01-L38.714.000 (-)				
19							
20	4	Abstandshuelse fuer Absaugkondensator	STD-000-L01.000.001 (-)	Ø22x1x53,5		1.4301 (X5CrNi18-10)	
21	4	Abstandshuelse fuer X2-Blende	STD-000-L01.000.003 (-)	Ø22x1x42,3		1.4301 (X5CrNi18-10)	
22	4	Abstandshuelse fuer Energieanalysator	STD-000-L01.000.004 (-)	Ø22x1x65,95		1.4301 (X5CrNi18-10)	
23	4	Abstandshuelse fuer XY3-Blende	STD-000-L01.000.005 (-)	Ø22x1x2,06		1.4301 (X5CrNi18-10)	
24	2	Dichtring	o.Z.			Al weichgeglueht	
25							
26							
27	6	Zylinderschraube		M6x35	ISO 4762		
28	40	Zylinderschraube		M8x55	ISO 4762		
29	104	Zylinderschraube		M10x90	ISO 4762		
30							
31	8	Gewindestift		M8x70	ISO 4026		
32	48	Zylinderstift		2x0,5x10		EN CR004A (Cu-ETP)	

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33	12	Scheibe		Ø6,4	ISO 7089		
34	96	Scheibe		Ø8,4	ISO 7089		
35	208	Scheibe		Ø10,5	ISO 7089		
36							
37	6	Sechskantmutter		M6	ISO 4032		
38	56	Sechskantmutter		M8	ISO 4032		
39	104	Sechskantmutter		M10	ISO 4032		
40							
41							
42							
43	1	Blindflansch DN40CF-fest			ISO/TS 3669-2:2007(E)		
44	2	Blindflansch DN160CF-fest			ISO/TS 3669-2:2007(E)		
45	2	Kupfer-Dichtung DN 40 CF					
46	1	Kupfer-Dichtung DN 63 CF					innen abgedreht auf Ø66
47	2	Kupfer-Dichtung DN 160 CF					
48	1	Kupfer-Dichtung DN 200 CF					