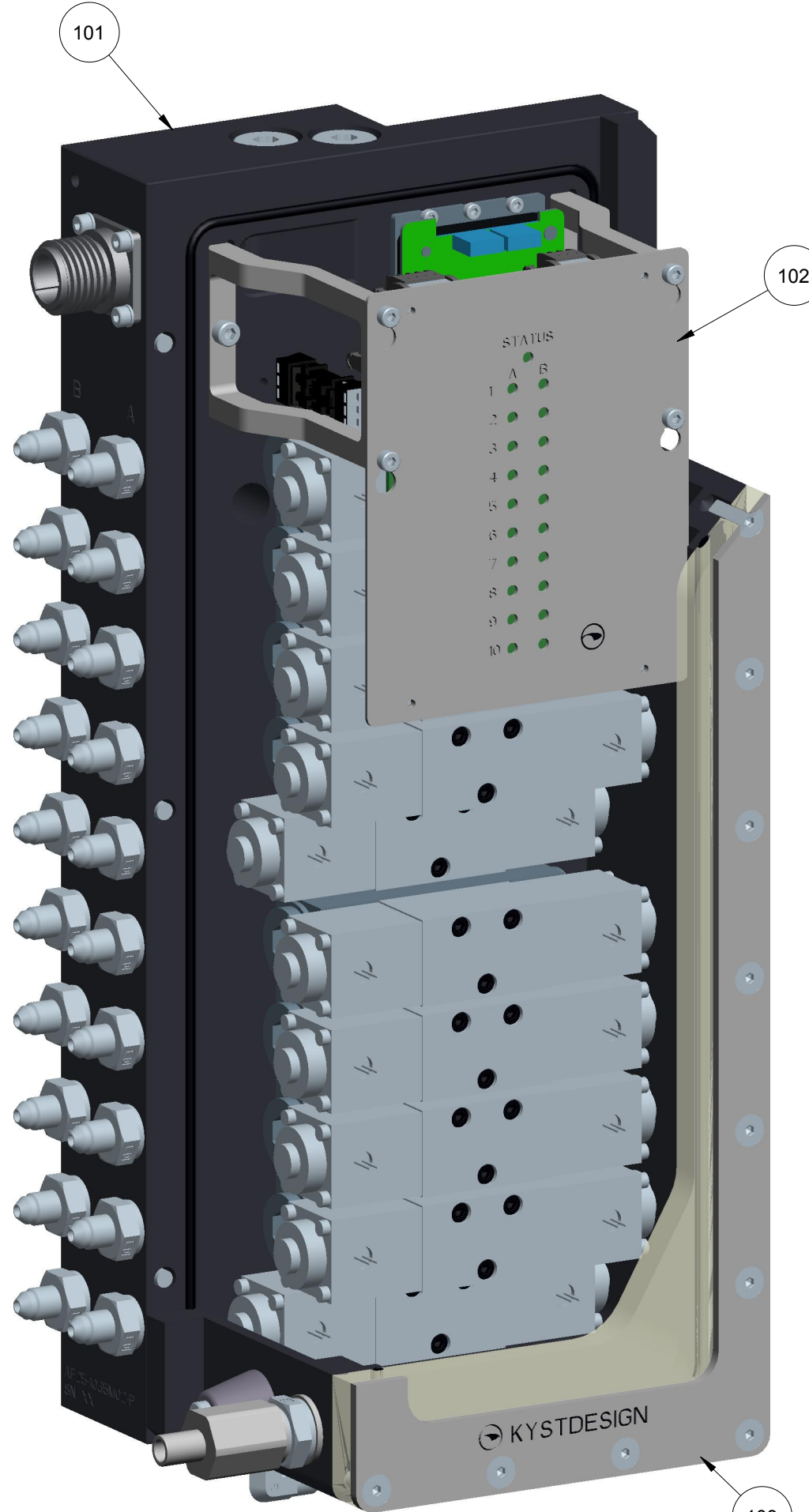
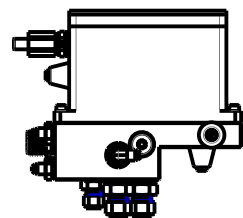
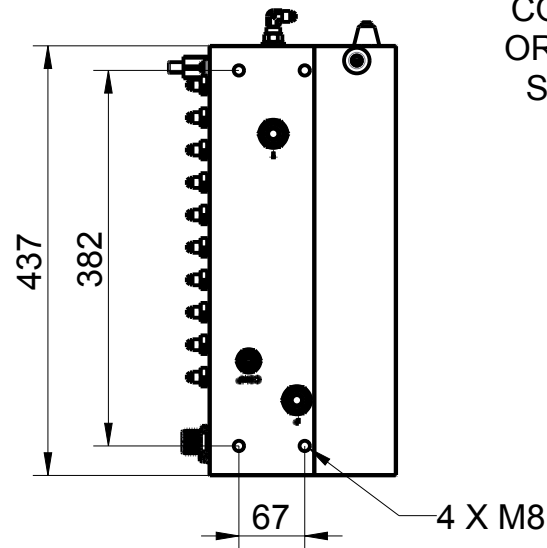


DETAIL A  
CONNECTOR  
ORIENTATION  
SCALE 1:2



SCALE 1:2


For valves & sensors see  
Hydraulic diagram  
Drawing no.: AF25-1000H02

Weight in air: 28.5 kg

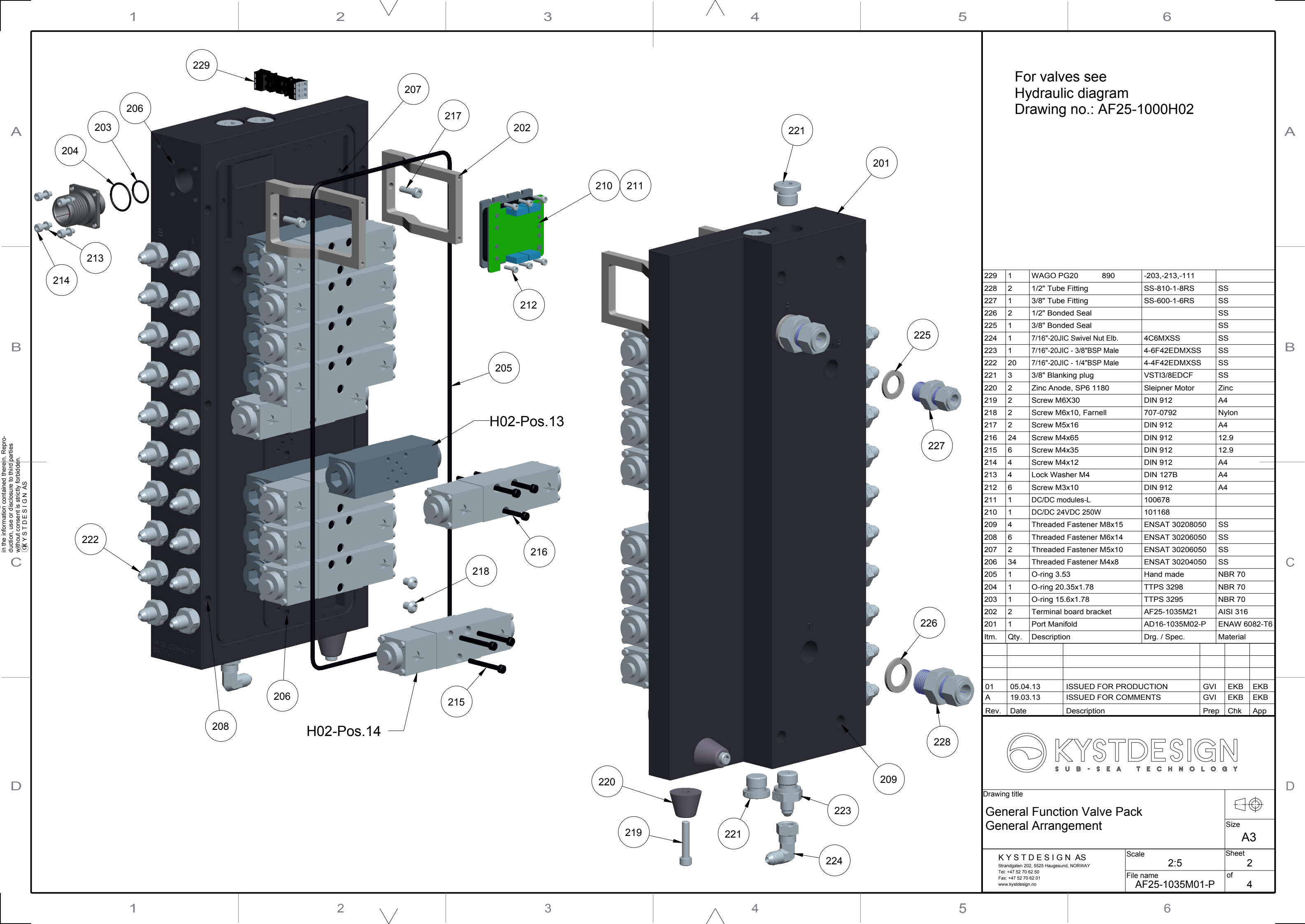
A B C D

103	1	Cover Assembly	Sheet 4	
102	1	Driver Card Assembly	Sheet 3	
101	1	Manifold Assembly	Sheet 2	
Itm.	Qty.	Description	Drg. / Spec.	Material
01	05.04.13	ISSUED FOR PRODUCTION	GVI	EKB EKB
A	19.03.13	ISSUED FOR COMMENTS	GVI	EKB EKB
Rev.	Date	Description	Prep	Chk App



Drawing title		
General Function Valve Pack General Arrangement		
		Size A3
KYSTDESIGN AS Strandgaten 202, 5525 Haugesund, NORWAY Tel: +47 52 70 62 50 Fax: +47 52 70 62 01 www.kystdesign.no	Scale 13:100	Sheet 1
	File name AF25-1035M01-P	of 4


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For valves see  
Hydraulic diagram  
Drawing no.: AF25-1000H02

229	1	WAGO PG20	890	-203,-213,-111	
228	2	1/2" Tube Fitting		SS-810-1-8RS	SS
227	1	3/8" Tube Fitting		SS-600-1-6RS	SS
226	2	1/2" Bonded Seal			SS
225	1	3/8" Bonded Seal			SS
224	1	7/16"-20JIC Swivel Nut Elb.		4C6MXSS	SS
223	1	7/16"-20JIC - 3/8"BSP Male		4-6F42EDMXSS	SS
222	20	7/16"-20JIC - 1/4"BSP Male		4-4F42EDMXSS	SS
221	3	3/8" Blanking plug		VSTI3/8EDCF	SS
220	2	Zinc Anode, SP6 1180		Sleipner Motor	Zinc
219	2	Screw M6X30		DIN 912	A4
218	2	Screw M6x10, Farnell		707-0792	Nylon
217	2	Screw M5x16		DIN 912	A4
216	24	Screw M4x65		DIN 912	12.9
215	6	Screw M4x35		DIN 912	12.9
214	4	Screw M4x12		DIN 912	A4
213	4	Lock Washer M4		DIN 127B	A4
212	6	Screw M3x10		DIN 912	A4
211	1	DC/DC modules-L		100678	
210	1	DC/DC 24VDC 250W		101168	
209	4	Threaded Fastener M8x15		ENSAT 30208050	SS
208	6	Threaded Fastener M6x14		ENSAT 30206050	SS
207	2	Threaded Fastener M5x10		ENSAT 30206050	SS
206	34	Threaded Fastener M4x8		ENSAT 30204050	SS
205	1	O-ring 3.53		Hand made	NBR 70
204	1	O-ring 20.35x1.78		TTPS 3298	NBR 70
203	1	O-ring 15.6x1.78		TTPS 3295	NBR 70
202	2	Terminal board bracket		AF25-1035M21	AISI 316
201	1	Port Manifold		AD16-1035M02-P	ENAW 6082-T6
Itm.	Qty.	Description		Drg. / Spec.	Material

01	05.04.13	ISSUED FOR PRODUCTION	GVI	EKB	EKB
A	19.03.13	ISSUED FOR COMMENTS	GVI	EKB	EKB
Rev.	Date	Description	Prep	Chk	App



KYSTDESIGN  
SUB - SEA TECHNOLOGY

Drawing title

General Function Valve Pack  
General Arrangement

Size

A3

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Strandgaten 202, 5525 Haugesund, NORWAY  
Tel: +47 52 70 62 50  
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Scale

2:5

Sheet

2

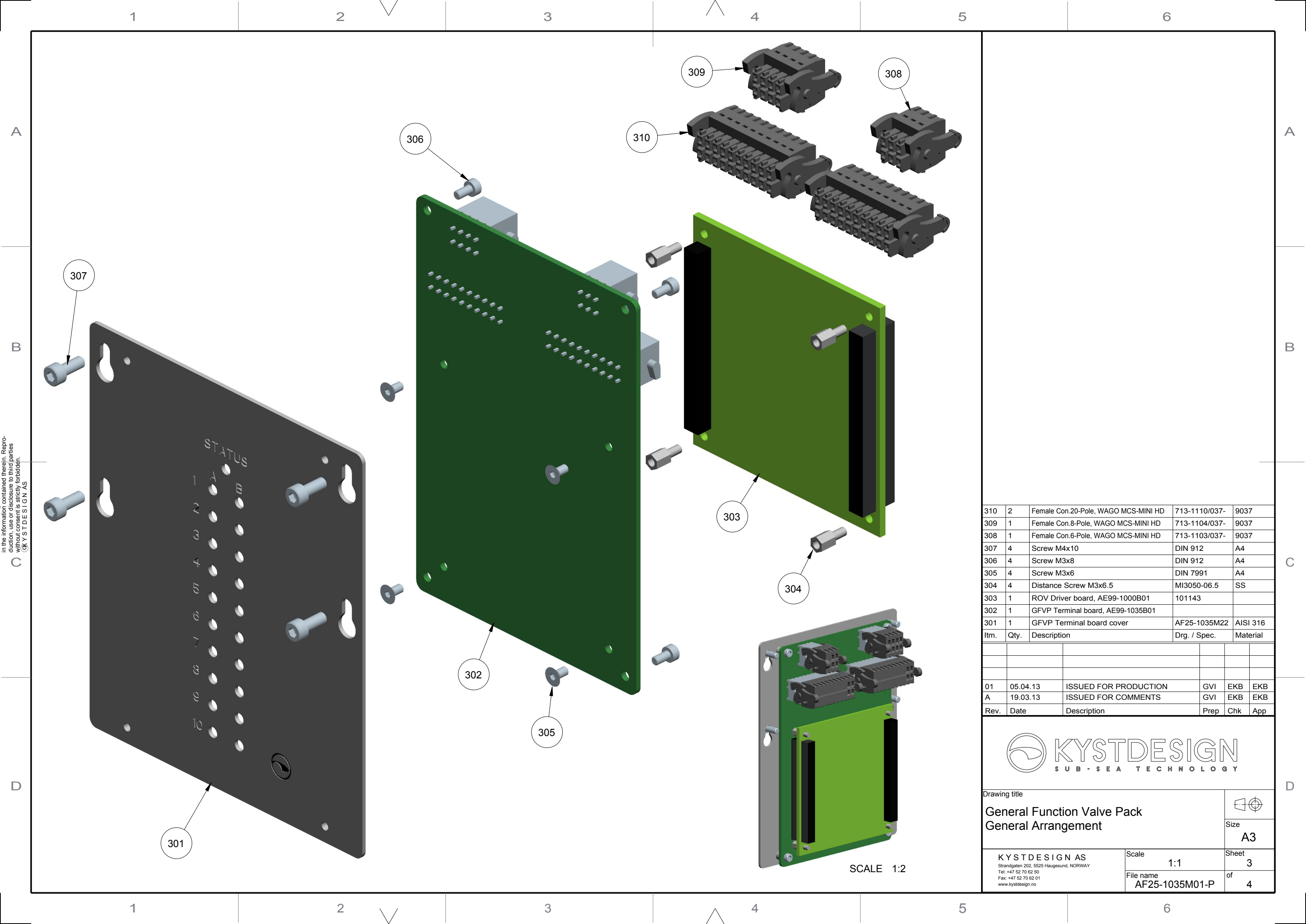
File name

AF25-1035M01-P

of

4

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310	2	Female Con.20-Pole, WAGO MCS-MINI HD	713-1110/037-	9037
309	1	Female Con.8-Pole, WAGO MCS-MINI HD	713-1104/037-	9037
308	1	Female Con.6-Pole, WAGO MCS-MINI HD	713-1103/037-	9037
307	4	Screw M4x10	DIN 912	A4
306	4	Screw M3x8	DIN 912	A4
305	4	Screw M3x6	DIN 7991	A4
304	4	Distance Screw M3x6.5	M13050-06.5	SS
303	1	ROV Driver board, AE99-1000B01	101143	
302	1	GFVP Terminal board, AE99-1035B01		
301	1	GFVP Terminal board cover	AF25-1035M22	AISI 316
ltn.	Qty.	Description	Drg. / Spec.	Material

01	05.04.13	ISSUED FOR PRODUCTION	GVI	EKB	EKB
A	19.03.13	ISSUED FOR COMMENTS	GVI	EKB	EKB
Rev.	Date	Description	Prep	Chk	App

<div><div></div><div>KYSTDESIGN</div><div>SUB - SEA TECHNOLOGY</div></div>			<div>Drawing title</div> <div>General Function Valve Pack</div> <div>General Arrangement</div>		
<div>KYSTDESIGN AS</div> <div>Strandgaten 202, 5525 Haugesund, NORWAY</div> <div>Tel: +47 52 70 62 50</div> <div>Fax: +47 52 70 62 01</div> <div>www.kystdesign.no</div>			Scale	1:1	Sheet
			File name	AF25-1035M01-P	of
					3
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
KYSTDESIGN AS



414	1	1/4" BSP Niple	SVHN4-4RP	SS	—
413	1	1/4" Bonded Seal		SS	
412	1	Male/Male adaptor 1/4"-3/8"	6-4HMK4SS	SS	
411	1	3/8" Bonded Seal		SS	
410	1	Pressure Relief Valve 0.8 bar	100199	SS	
409	2	Zinc Anode, SP6 1180	Sleipner Motor	Zinc	
408	2	Screw M6x30	DIN 912	A4	
407	6	Screw M6x25	DIN 912	A4	
406	22	Screw M5x25	DIN 7991	A4	
405	22	Threaded Fastener M5x10	ENSAT 30205050	SS	
404	1	O-ring 3.53	Hand made	NBR 70	
403	1	Flange	AF25-1035M12	AISI 316	
402	1	Lid	AF25-1035M11	Polycarbonat	
401	1	Cover	AF25-1035M10	ENAW 6082-T6	
ltn.	Qty.	Description	Drg. / Spec.	Material	

01	05.04.13	ISSUED FOR PRODUCTION	GVI	EKB	EKB
A	19.03.13	ISSUED FOR COMMENTS	GVI	EKB	EKB
Rev.	Date	Description	Prep	Chk	App



Drawing title			
General Function Valve Pack General Arrangement		Size	
		A3	
KYSTDESIGN AS Strandgaten 202, 5525 Haugesund, NORWAY Tel: +47 52 70 62 50 Fax: +47 52 70 62 01 www.kystdesign.no		Scale	2:5
		Sheet	4
		File name	AF25-1035M01-P
		of	4