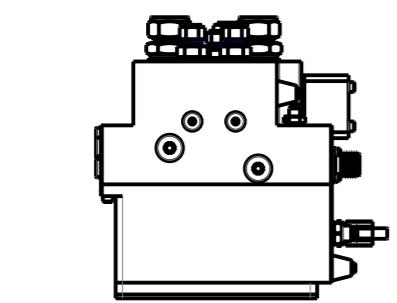
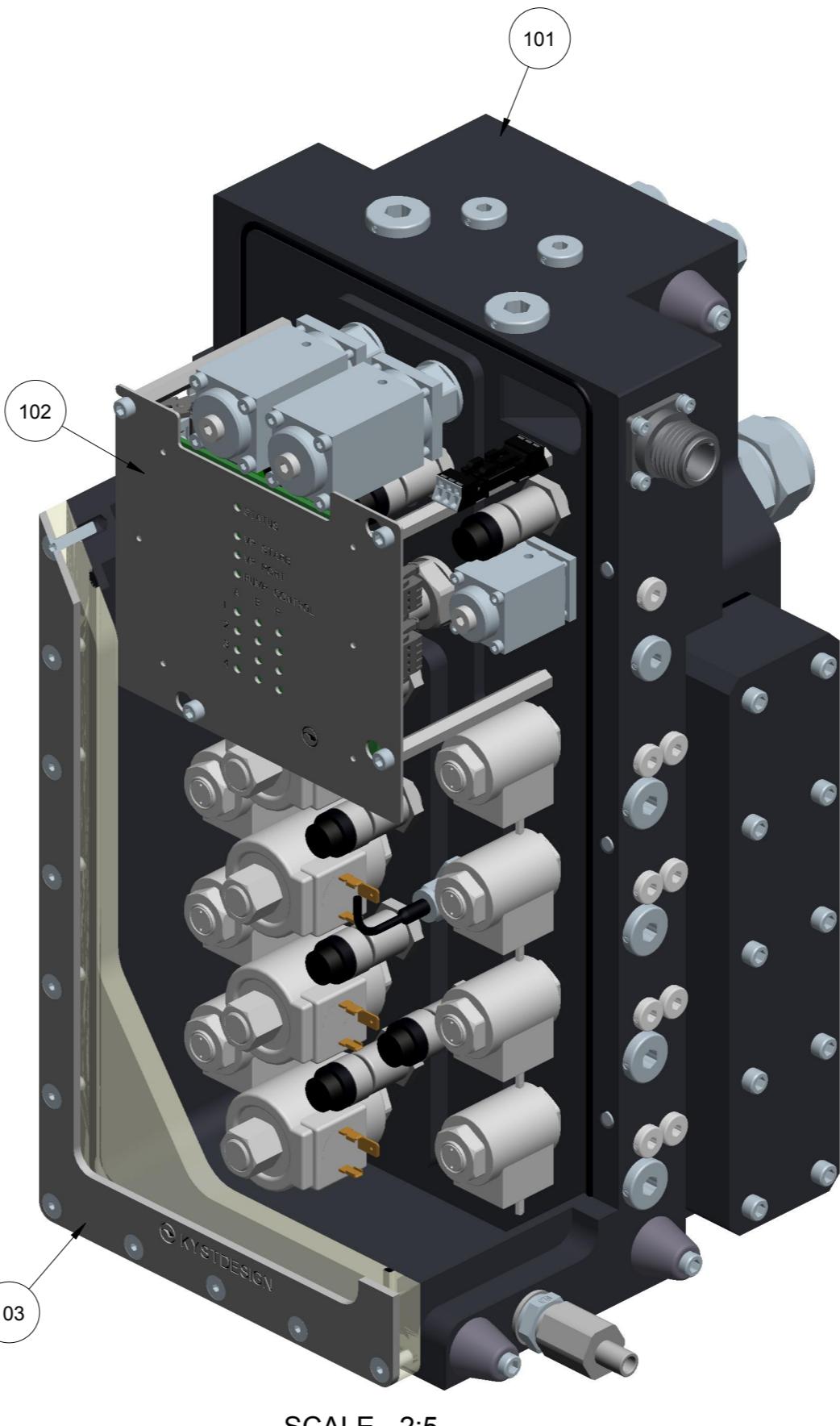
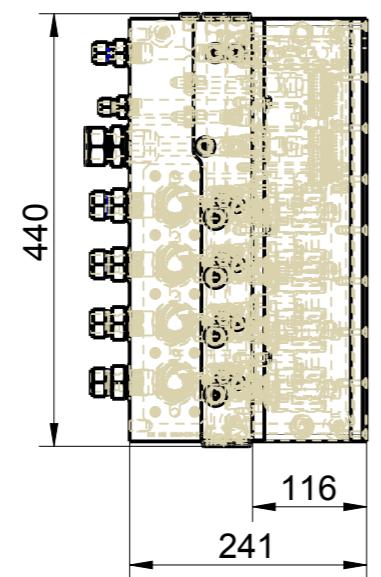
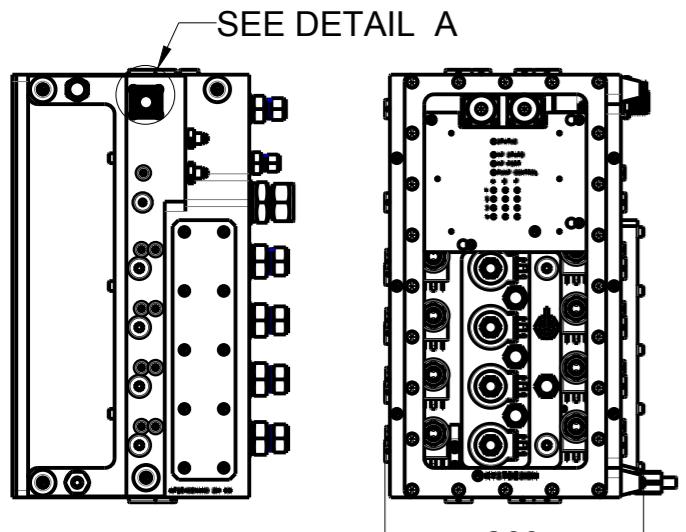
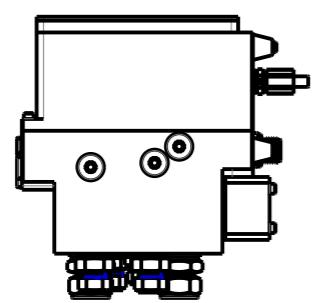
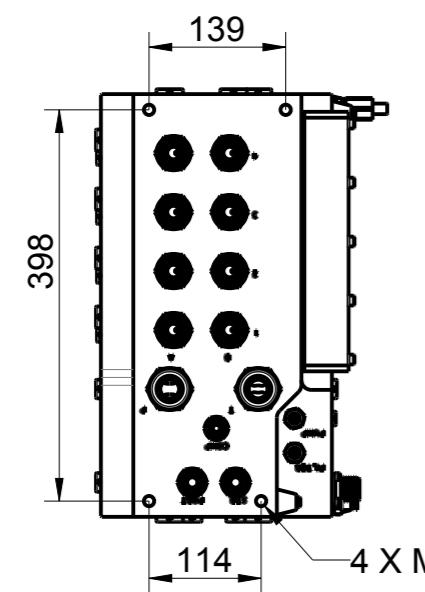


1 2 3 4 5 6



DETAIL A  
CONNECTOR  
ORIENTATION  
SCALE 1:2



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

Weight in air: 45 kg

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	12.04.13	ISSUED FOR PRODUCTION	GVI EKB EKB
A	19.03.13	ISSUED FOR COMMENTS	GVI EAP EKB
Rev.	Date	Description	Prep Chk App

 KYSTDESIGN  
SUB-SEA TECHNOLOGY

Drawing title	Auxiliary Control Unit General Arrangement	Size	A3
KYSTDESIGN AS	Scale	13:100	Sheet 1
Strandgaten 202, 5525 Haugesund, NORWAY Tel: +47 52 70 62 50 Fax: +47 52 70 62 01 <a href="http://www.kystdesign.no">www.kystdesign.no</a>	File name	AF25-1034M01	of 4

1 2 3 4 5 6

1

2

3

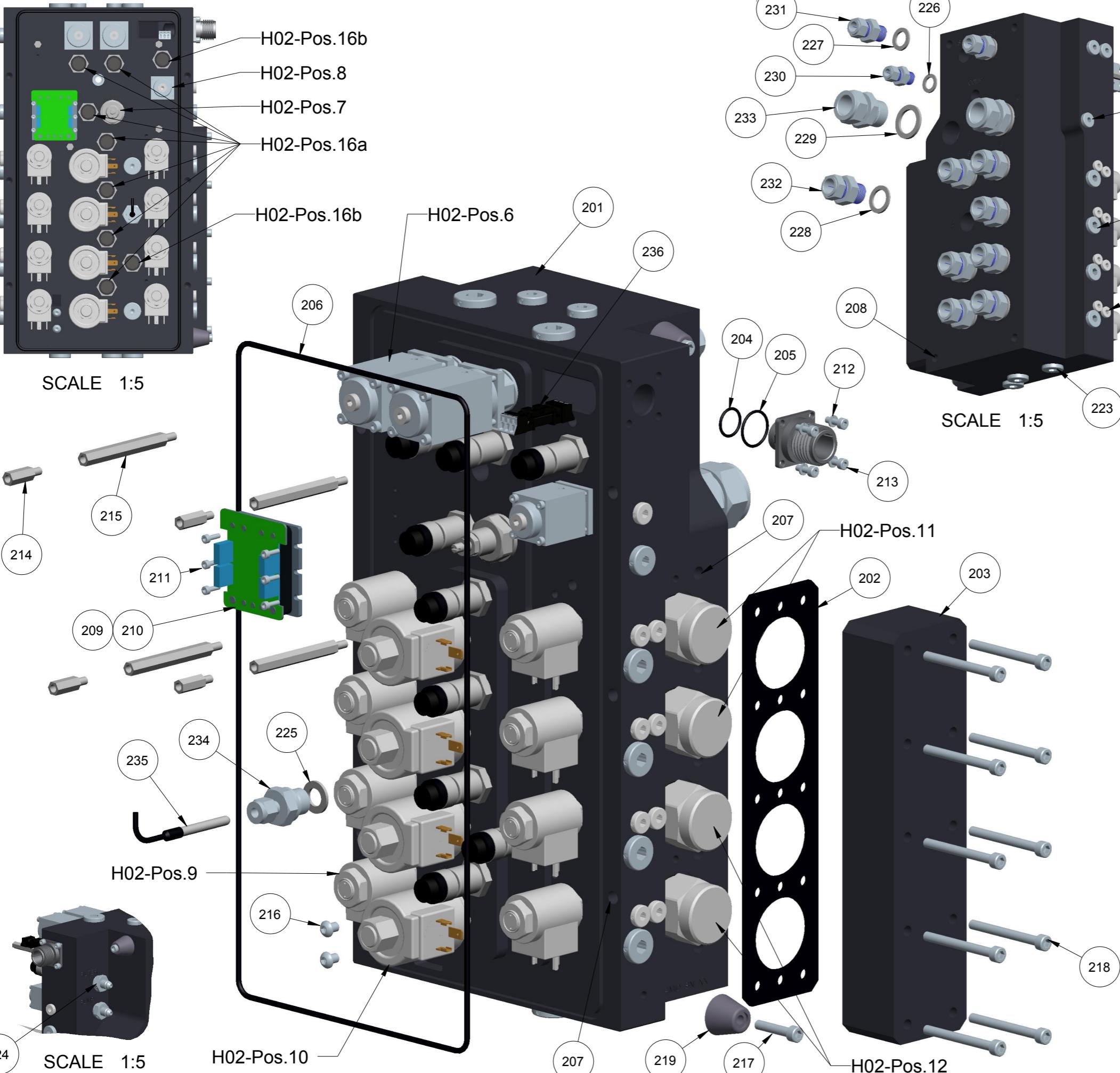
4

5

6

A

A



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

236	1	WAGO PG20	890	-203,-213,-111	
235	1	PT-100 Temp. Sensor	100429		
234	1	6mm Tube Fitting Bore through	SS6MO-1-6RS-BT	SS	
233	2	1" Tube Fitting	SS-1610-1-16RS	SS	
232	8	3/4" Tube Fitting	SS-1210-1-12RS	SS	
231	2	1/2" Tube Fitting	SS-810-1-8RS	SS	
230	1	3/8" Tube Fitting	SS-600-1-6RS	SS	
229	2	1" Bonded Seal		SS	
228	8	3/4" Bonded Seal		SS	
227	2	1/2" Bonded Seal		SS	
226	1	3/8" Bonded Seal		SS	
225	1	1/4" Bonded Seal		SS	
224	2	7/16"-20JIC - 1/4" BSP	4-4F42EDMXSS	SS	
223	5	1/2" Blanking plug	VST11/2EDCF	SS	
222	12	3/8" Blanking plug	VST13/8EDCF	SS	
221	6	1/4" Blanking plug	VST11/4EDCF	SS	
220	17	1/8" Blanking plug	VST11/8EDCF	SS	
219	2	Zinc Anode, SP6 1180	Sleipner Motor	Zinc	
218	10	Screw M6x60	DIN 912	A4	
217	2	Screw M6x30	DIN 912	A4	
216	2	Screw M6x10, Farnell	707-0792	Nylon	
215	4	Distance Screw M5X70	MI507035	SS	
214	4	Distance Screw M5X20	MI502035	SS	
213	4	Screw M4x12	DIN 912	A4	
212	4	Lock Washer M4	DIN 127B	A4	
211	6	Screw M3x10	DIN 912	A4	
210	1	DC/DC modules-L	100678		
209	1	DC/DC 24VDC 250W	101168		
208	4	Threaded Fastener M8X12	ENSAT 30208050	SS	
207	16	Threaded Fastener M6X14	ENSAT 30206050	SS	
206	1	O-ring 3.53	Hand made	NBR 70	
205	1	O-ring 20.35x1.78	TPPS: 3298	NBR 70	
204	1	O-ring 15.6x1.78	TPPS: 3295	NBR 70	
203	1	Side Cover	AD16-1034M22	POM	
202	1	Side Cover Gasket	AD16-1034M21	Nitrile Sh.70	
201	1	Manifold	AF25-1034M10	ENAW 6082-T6	
Itm.	Qty.	Description	Drg. / Spec.	Material	

Rev	Date	Description	Prep	Chk	App
01	12.04.13	ISSUED FOR PRODUCTION	GVI	EKB	EKB
A	19.03.13	ISSUED FOR COMMENTS	GVI	EAP	EKB

# KYSTDESIGN

# Drawing title

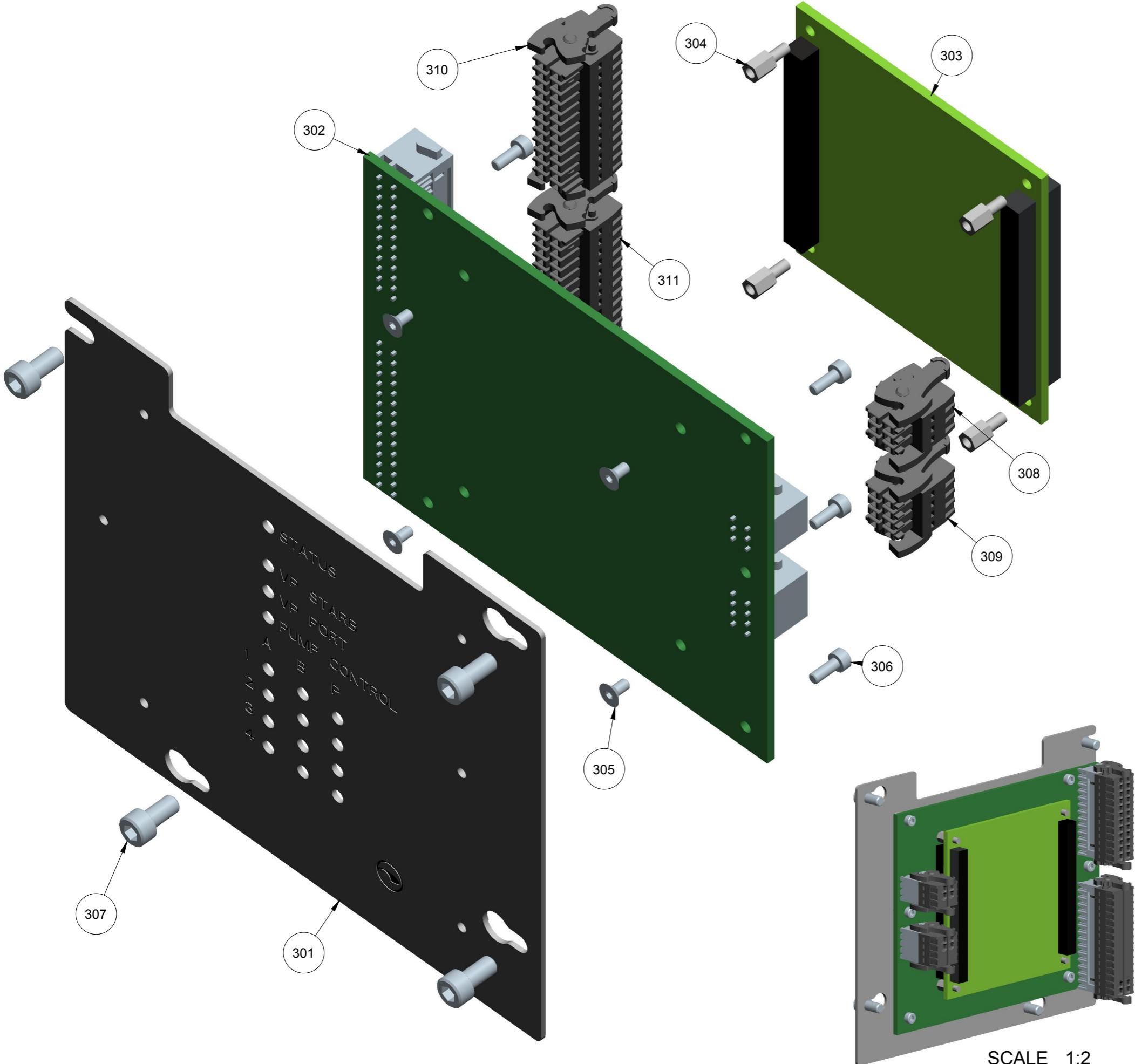
## Auxilliary Control Unit General Arrangement

1

Size

**K Y S T D E S I G N A S**  
Strandgaten 202, 5525 Haugesund, NORWAY  
Tel: +47 52 70 62 50  
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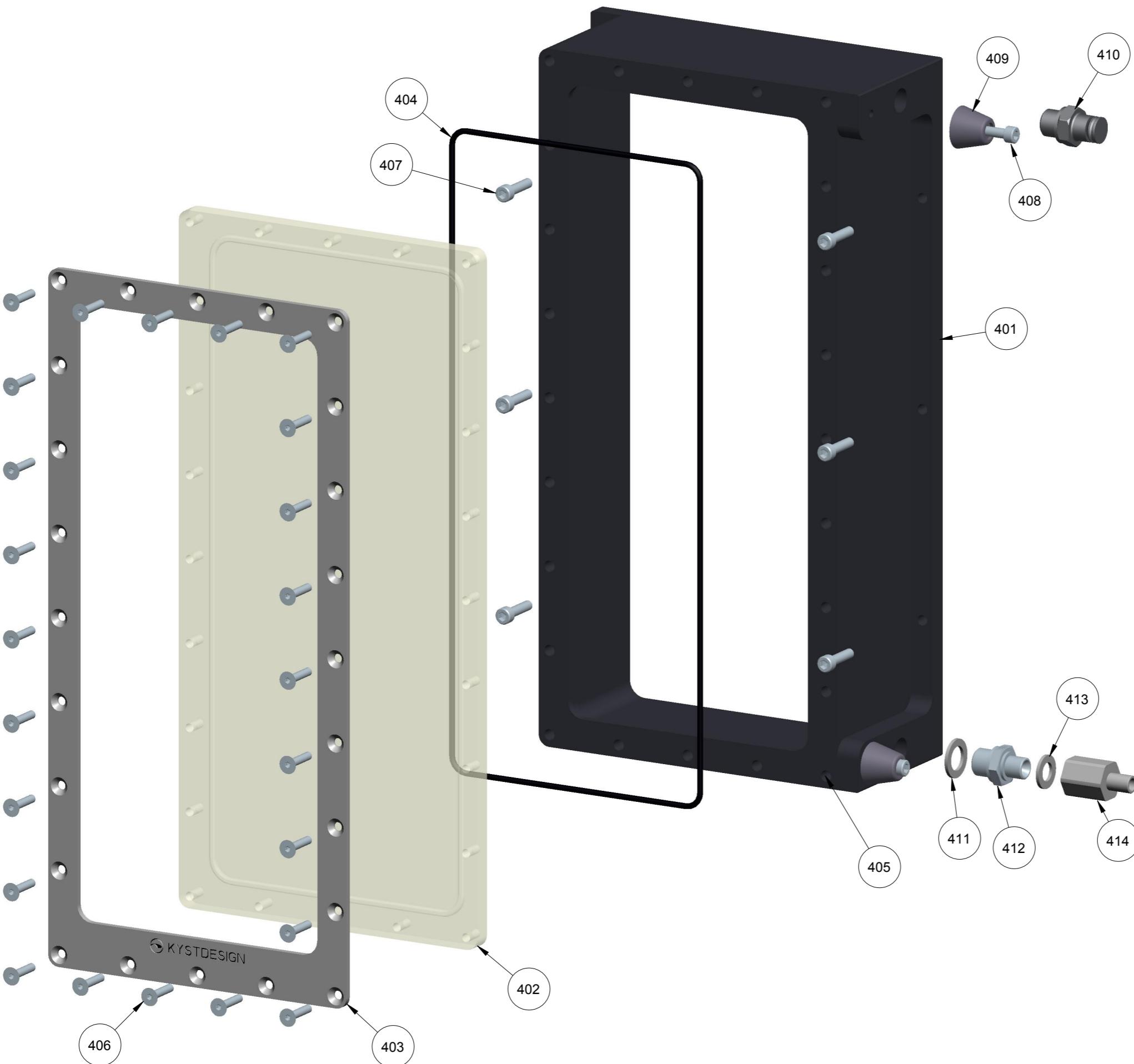
Scale	2:5	Sheet
File name	AF25-1034M01	of



311	1	Female Con.30-Pole, WAGO MCS-MINI HD	713-1115/037-	9037
310	1	Female Con.24-Pole, WAGO MCS-MINI HD	713-1112/037-	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 M5x10	DIN 912	A4
306	6	Screw M3x8	DIN 912	A4
305	4	Screw M3x6	DIN 7991	A4
304	4	Distance Screw M3x6.5	MI3050-06.5	SS
303	1	ROV Driver board, AE99-1000B01	101143	
302	1	ACU Terminal board, AE99-1034B01		
301	1	ACU Terminal board cover	AF25-1034M31	AISI 316
Itm.	Qty.	Description	Drg. / Spec.	Material
01	12.04.13	ISSUED FOR PRODUCTION	GVI	EKB EKB
A	19.03.13	ISSUED FOR COMMENTS	GVI	EAP EKB
Rev.	Date	Description	Prep	Chk App

 **KYSTDESIGN**  
SUB - SEA TECHNOLOGY

Drawing title		Size A3
Auxiliary Control Unit General Arrangement		
KYSTDESIGN AS	Scale 1:1	Sheet 3
Strandgaten 202, 5525 Haugesund, NORWAY Tel: +47 52 70 62 50 Fax: +47 52 70 62 01 <a href="http://www.kystdesign.no">www.kystdesign.no</a>	File name AF25-1034M01	of 4



414	1	1/4" BSP Nipple	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	24	Screw M5x25	DIN 7991	A4
405	24	Threaded Fastener M5x10	ENSAT 30205050	SS
404	1	O-ring 3.53	Hand made	NBR 70
403	1	Flange	AF25-1034M22	AISI 316
402	1	Lid	AF25-1034M21	Polycarbonat
401	1	Cover	AF25-1034M20	ENAW 6082-T6
Itm.	Qty.	Description	Drg. / Spec.	Material
01	12.04.13	ISSUED FOR PRODUCTION	GVI	EKB
A	19.03.13	ISSUED FOR COMMENTS	GVI	EAP
Rev.	Date	Description	Prep	Chk

 KYSTDESIGN  
SUB-SEA TECHNOLOGY

Drawing title		Size A3
Auxiliary Control Unit General Arrangement		
K Y S T D E S I G N A S	Scale 2:5	Sheet 4
Strandgaten 202, 5525 Haugesund, NORWAY Tel: +47 52 70 62 50 Fax: +47 52 70 62 01 <a href="http://www.kystdesign.no">www.kystdesign.no</a>	File name AF25-1034M01	of 4