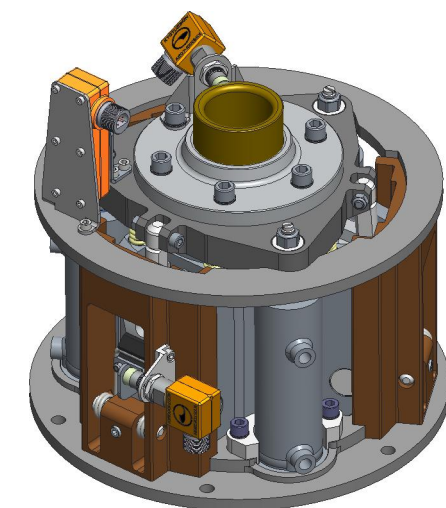
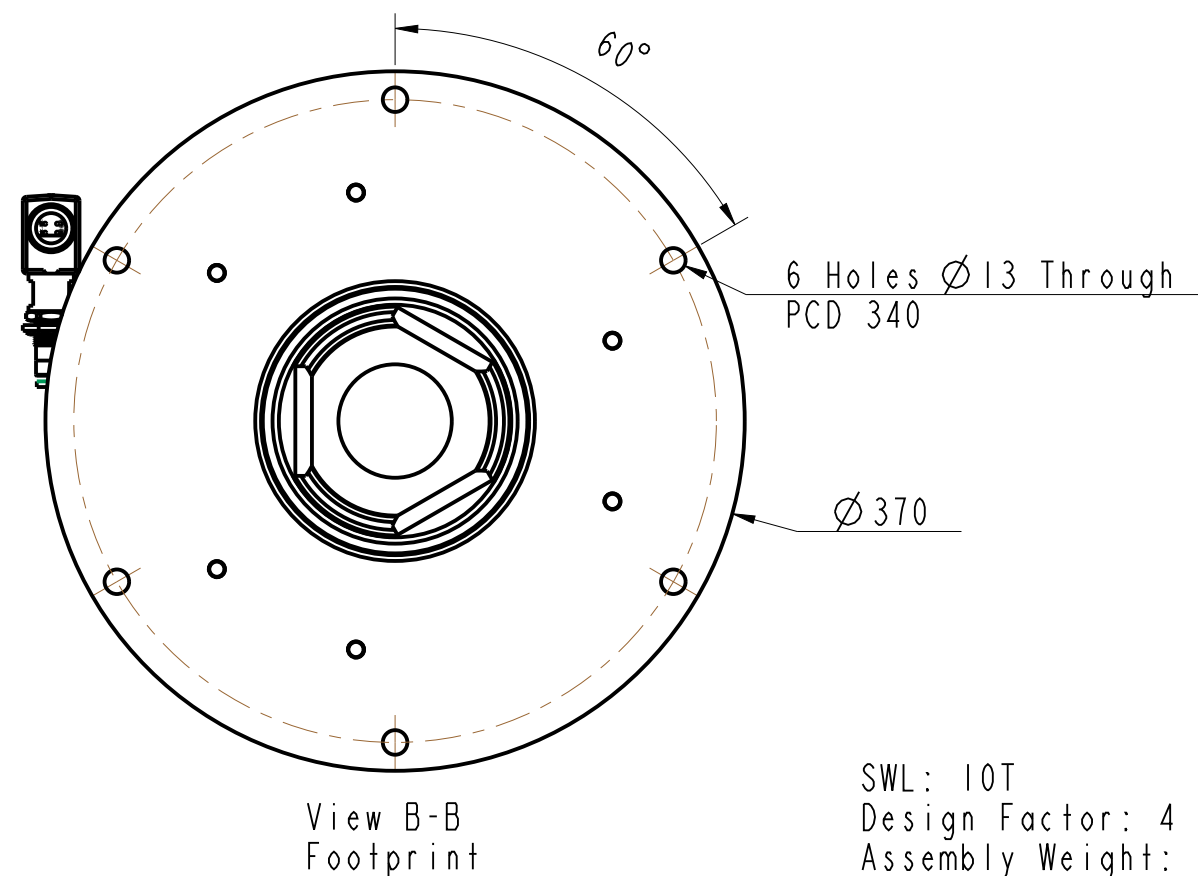
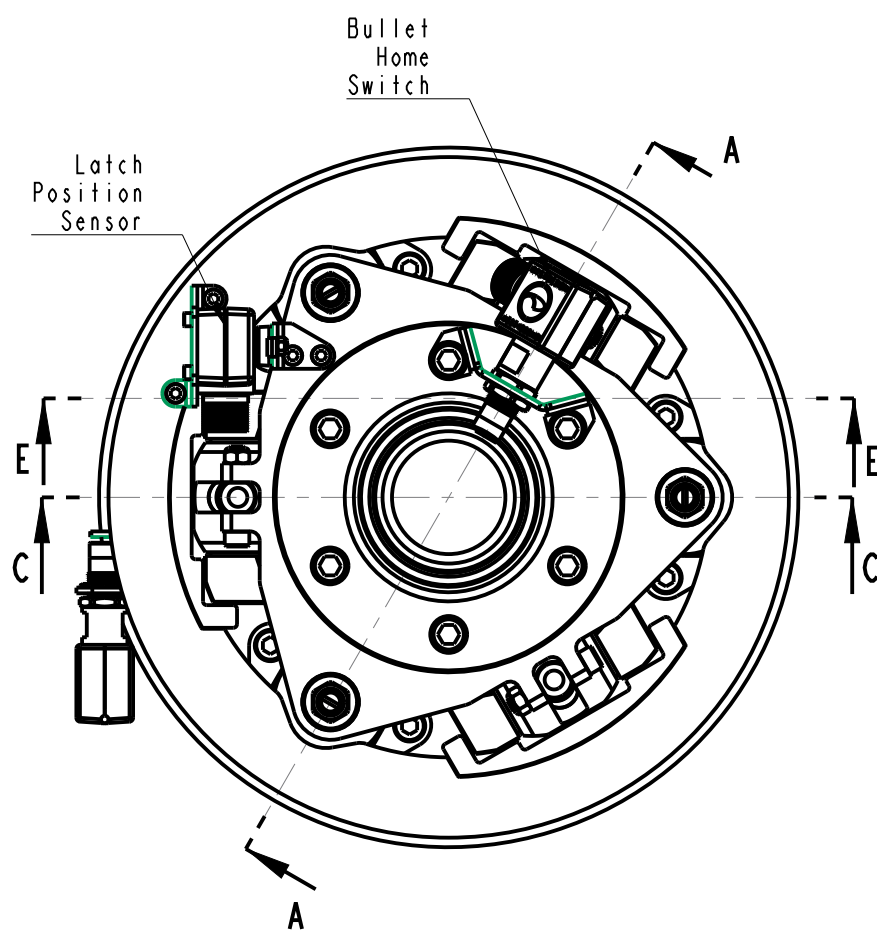
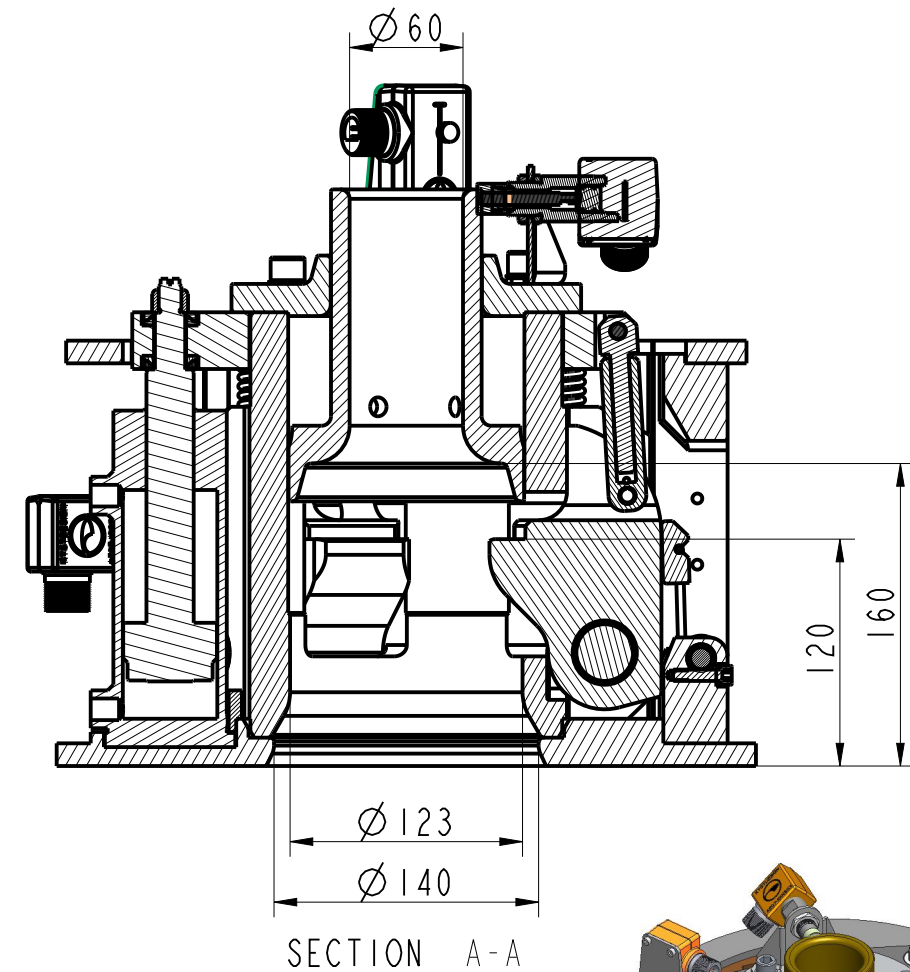
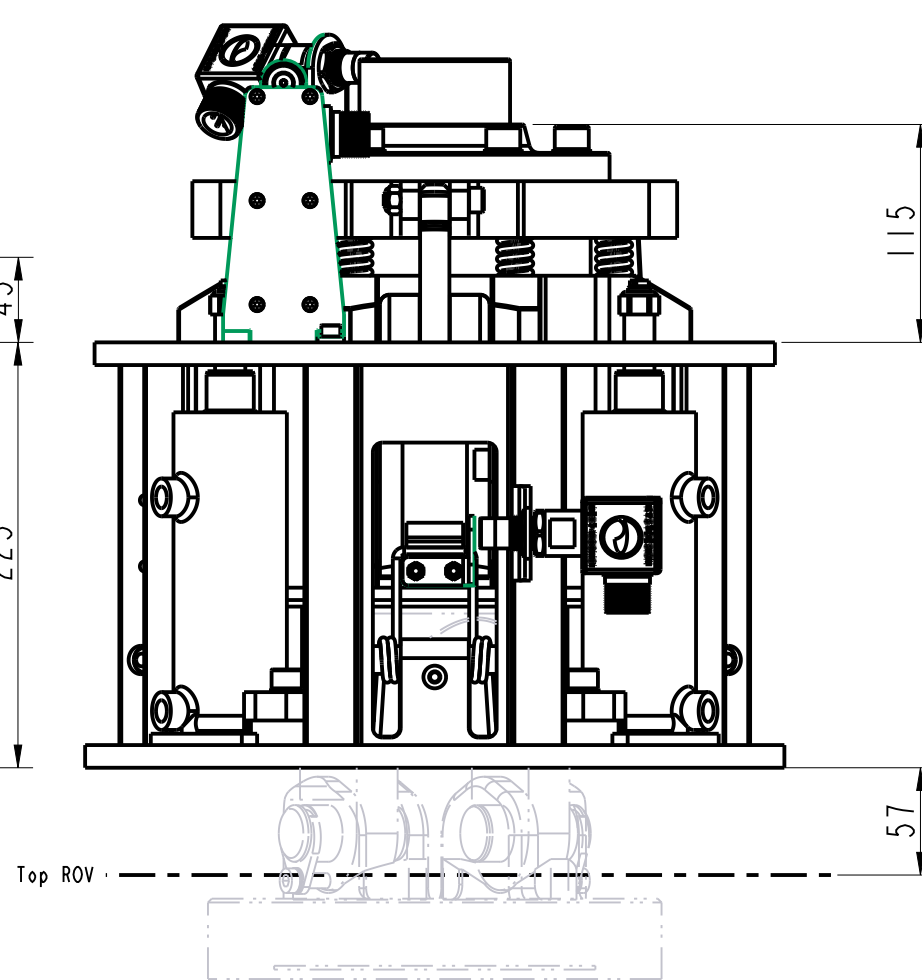
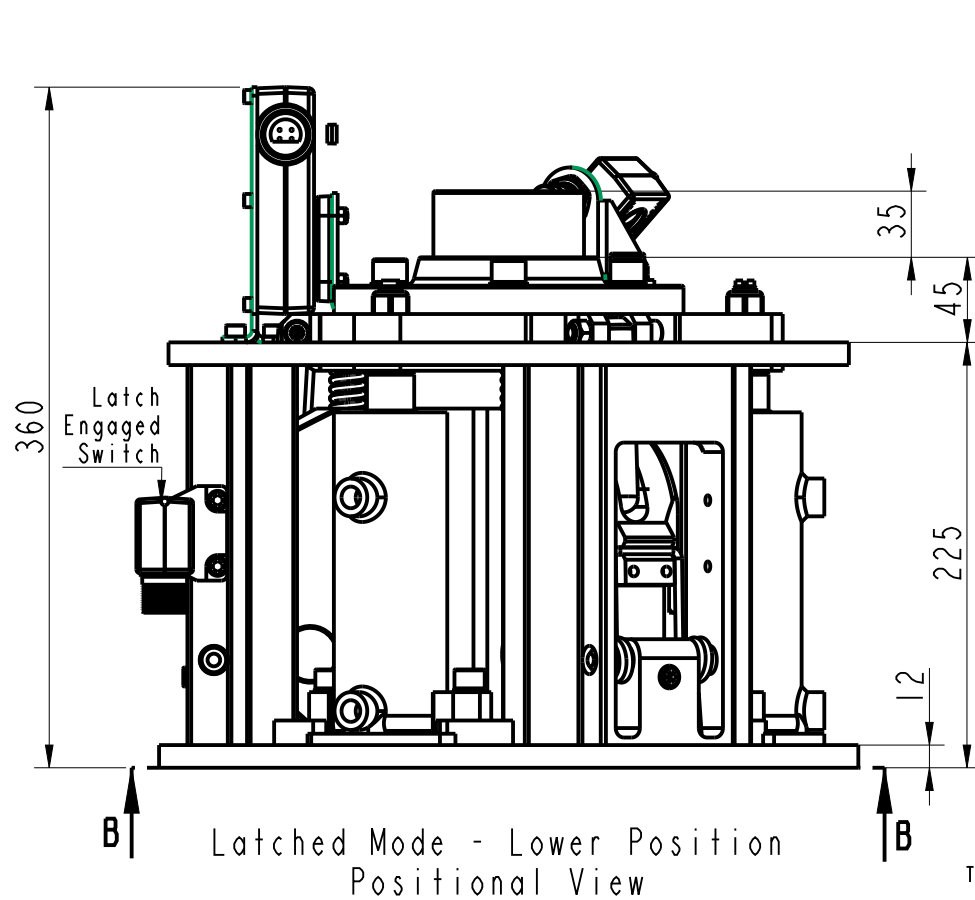


in the information contained therein. Reproduction, use or disclosure to third parties without consent is strictly forbidden.
© KYSTDESIGN AS



SCALE 3:20

05	21.03.19	Redesign/Reissued For Production	EJH	AHO	EKB
04	27.04.16	Updated As Built/re-IFC	MT	AHO	EKB
03	10.12.15	Misc. mods's., re-IFC	MT	AHO	EKB
02	09.10.15	Mod. Reissued For Construction	MT	AHO	EKB
01	24.06.15	Issued For Construction	MT	AHO	EKB
A	08.05.15	ISSUED FOR COMMENTS	MT	AHO	EKB
Rev.	Date	Description	Prep	Chk	App

KYSTDESIGN
SUB-SEA TECHNOLOGY

Drawing title
Latching Mechanism
ROV Latch Assembly
General Assembly

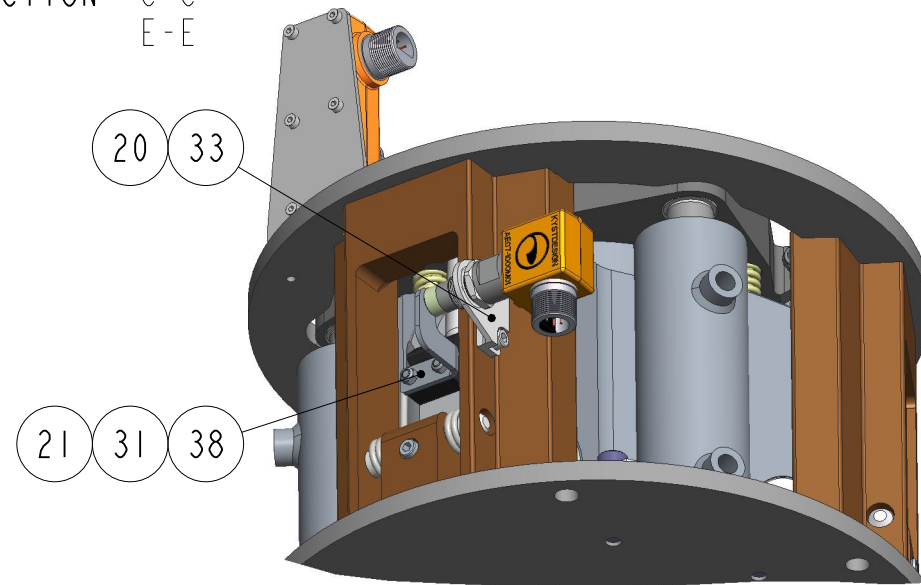
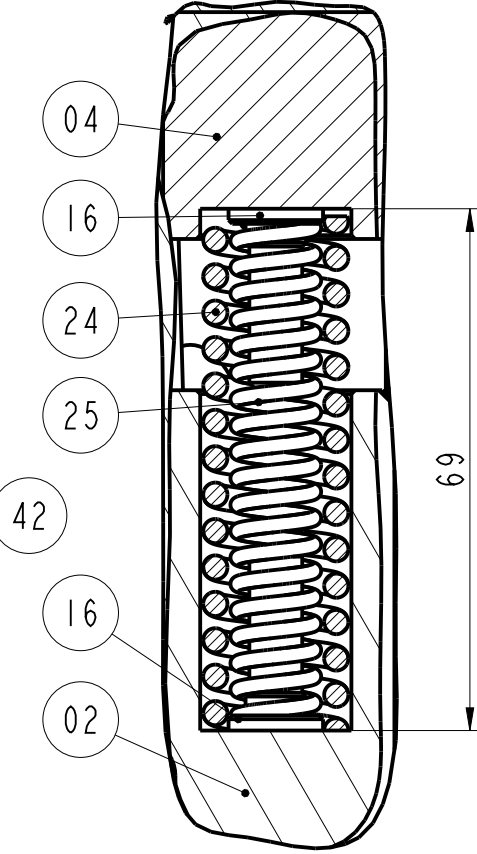
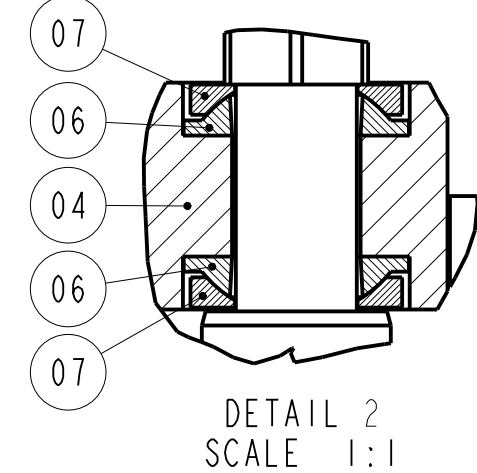
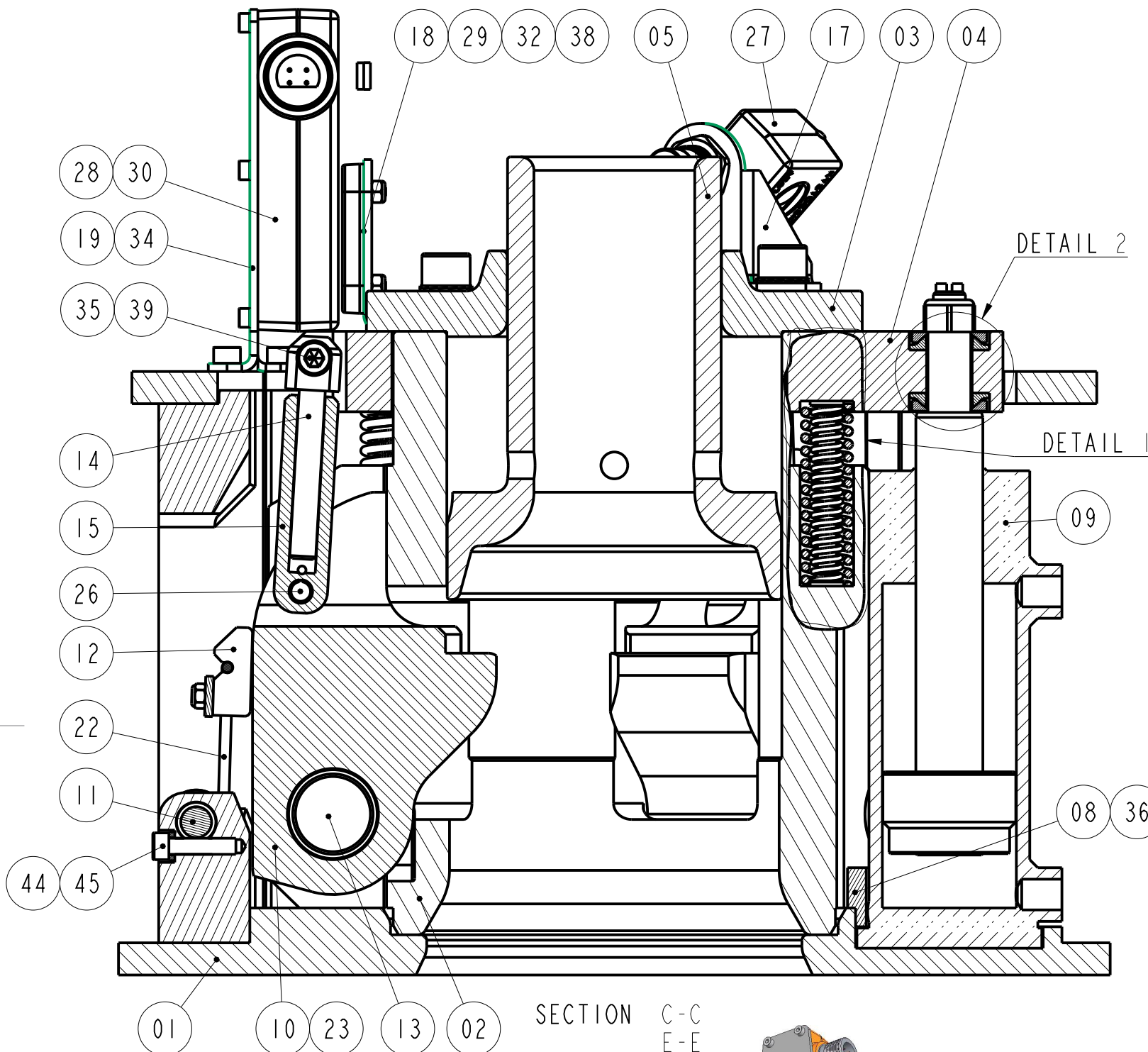
KYSTDESIGN AS
www.kystdesign.no

Scale
1:4
File name
AF64-1017M01

Size
A3
Sheet
1
of
2

SWL: 10T
Design Factor: 4
Assembly Weight: 90kg

in the information contained therein. Reproduction, use or disclosure to third parties without consent is strictly forbidden.
© KYST DESIGN AS



45	3	Cap Screw M6x20	DIN 912	100456	A4-80
44	3	Norlock Washer Ø6	NL6SS/HL6SS		A4-80
43	6	Norlock Washer Ø12	NL12SS/HLS12SS		A4-80
42	6	Norlock Washer Ø10	NL10SS/HLS10SS		A4-80
41	3	Norlock Washer Ø8	NL8SS/HL8SS		A4-80
40	3	Lock Nut M12	DIN 985	165	A4
39	3	Lock Nut M8	DIN 985	100006	A4
38	2	Lock Nut M5	DIN 985	164	A4
37	6	Cap Screw M12x40	DIN 912	100464	A4-80
36	6	Cap Screw M10x40	DIN 912	100470	A4-80
35	3	Cap Screw M8x45	DIN 912	100545	A4-80
34	10	Cap Screw M6x12	DIN 912	100560	A4-80
33	2	Cap Screw M6x10	DIN 912	100723	A4-80
32	2	Countersunk Screw M5x16	DIN 7991	100526	A4-70
31	2	Cap Screw M5x16	DIN 912	101445	A4-80
30	6	Cap Screw M4x10	DIN 912	104020	A4-80
29	1	Magnet	AF64-1015M28	102292	
28	1	Linear Position Sensor	AE64-1000M15	101272	
27	1	Proximity Switch	AE07-1000M01	101061	
26	3	Split pin Ø8x40	ISO 13337		SS
25	6	Spring D12 Dm10 L079,5	6134	101911	
24	6	Spring D13,2 Dm16 L083	6743	101912	SS
23	6	Flange Bushing	Igus XFM-3034-26	139	Iglicur X
22	3	Torsion Spring D14 D16 Nvl,95x2 L56 B60	AF64-1017M36 4310-07524	101909	SS EN-10270-3.1
21	1	Latch Switch Actuator	AF64-1017M35	101834	AISI 316
20	1	Latch Switch Bracket	AF64-1017M34	101833	AISI 316
19	1	Position Sensor Bracket	AF64-1017M33	101832	AISI 316
18	1	Position Magnet Bracket	AF64-1017M32	101831	AISI 316
17	1	Home Switch Bracket	AF64-1017M31	101830	AISI 316
16	12	Spring Seat	AF64-1017M29	101616	JM7-15
15	3	Latch Release Rod Sleeve	AF64-1017M28	101899	AISI 316
14	3	Latch Release Rod	AF64-1017M27	101898	AISI 316
13	3	Latch Pivot	AF64-1017M24	101626	SI65M Wl.4418
12	3	Latch Spring Follower	AF64-1017M23	101897	POM-C
11	3	Torsion Spring Shaft	AF64-1017M22	101614	AISI 316
10	3	Latch	AF64-1017M21	101896	SI65M Wl.4418
09	3	Latch Cylinder Ø50x25x90	AF64-1017M20	101953	SS
08	3	Cylinder Retainer	AF64-1017M19	101895	AISI 316
07	6	Rod Fitting - Shell	AF64-1017M18	101625	SI65M Wl.4418
06	6	Rod Fitting - Hemisphere	AF64-1017M17	101624	JM1-15
05	1	Latch Retainer Sleeve	AF64-1017M15	101894	JM1-15
04	1	Latch Actuator Ring	AF64-1017M14	101893	JM7-20
03	1	Latch Body Top	AF64-1017M13	101892	SI65M Wl.4418
02	1	Latch Body	AF64-1017M12	101891	SI65M Wl.4418
01	1	Latch Housing Welded Assy	AF64-1017M11	101857	AISI 316
Item.	Qty.	Description	Org. / Spec.	Product no.	Material

05	21.03.19	Redesign/Reissued For Production	EJH	AHO	EKB
04	27.04.16	Updated As Build / re-IFC	MT	AHO	EKB
03	10.12.15	Misc. mod's, re-IFR	MT	AHO	EKB
02	09.10.15	Mod. Reissued For Construction	MT	AHO	EKB
01	24.06.15	Issued For Construction	MT	AHO	EKB
Rev.	Date	Description	Prep	Chk	App



Drawing title Latching Mechanism ROV Latch Assembly General Assembly		Size A3
KYSTDESIGN AS www.kystdesign.no	Scale 1:2 File name AF64-1017M01	Sheet 2 of 2