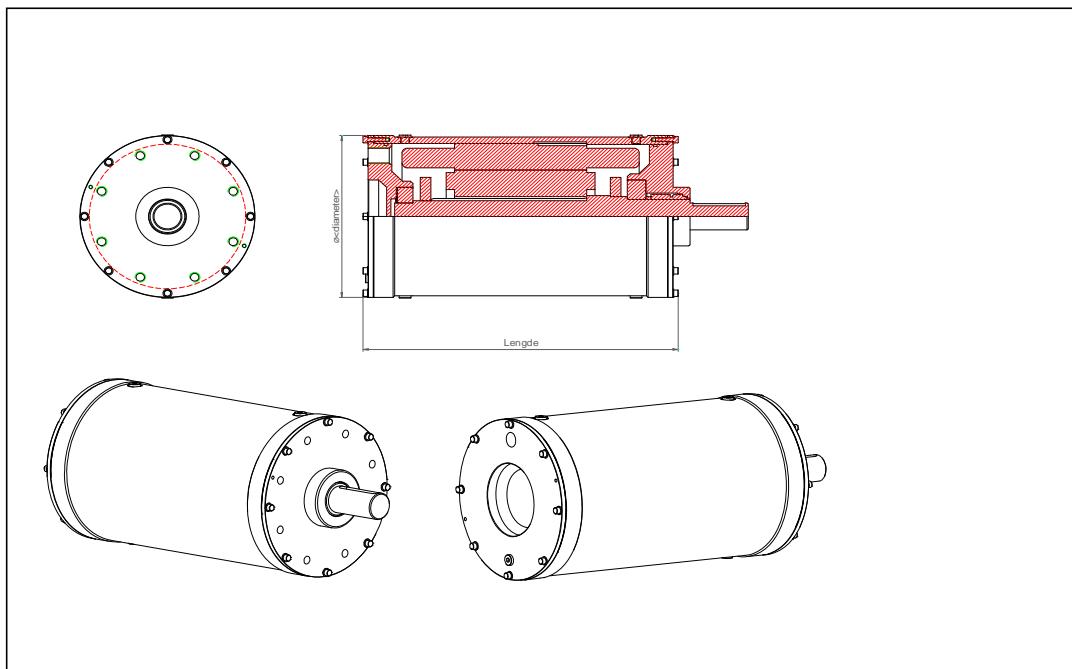
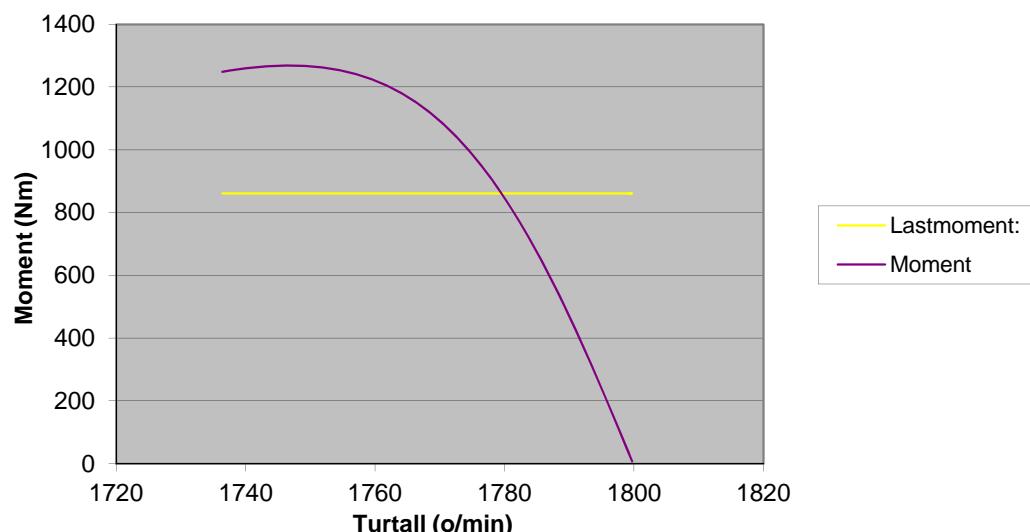


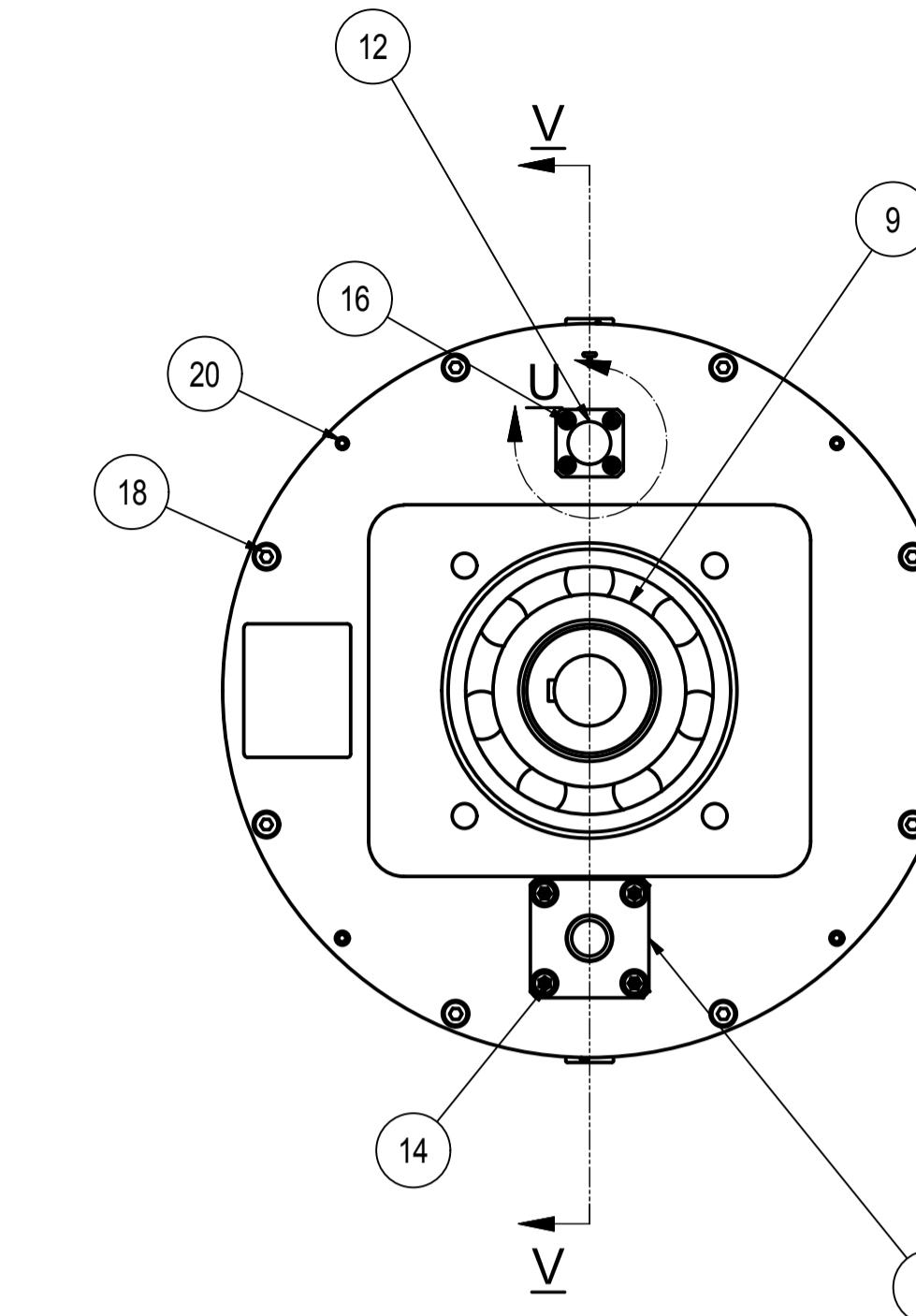
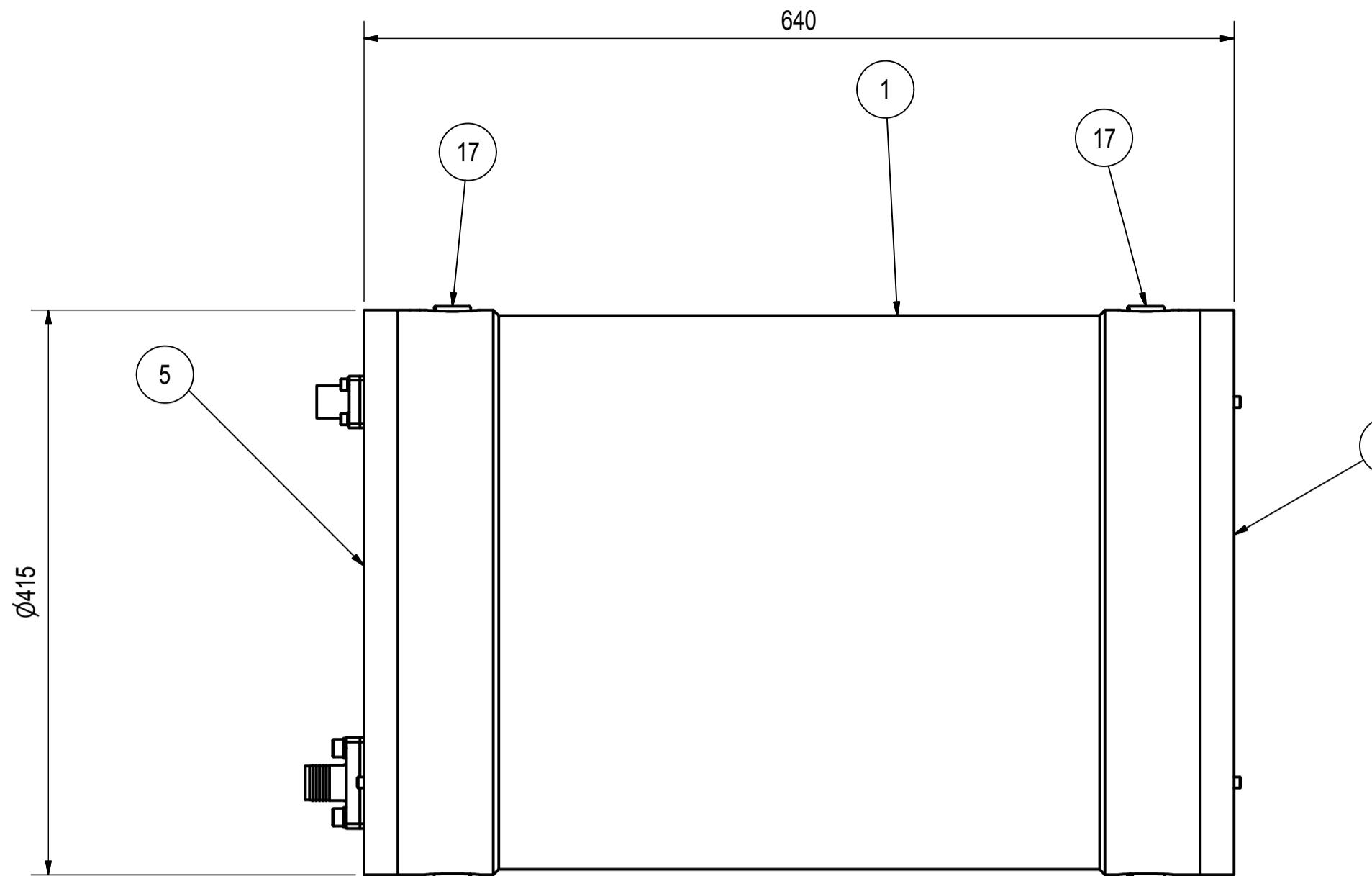
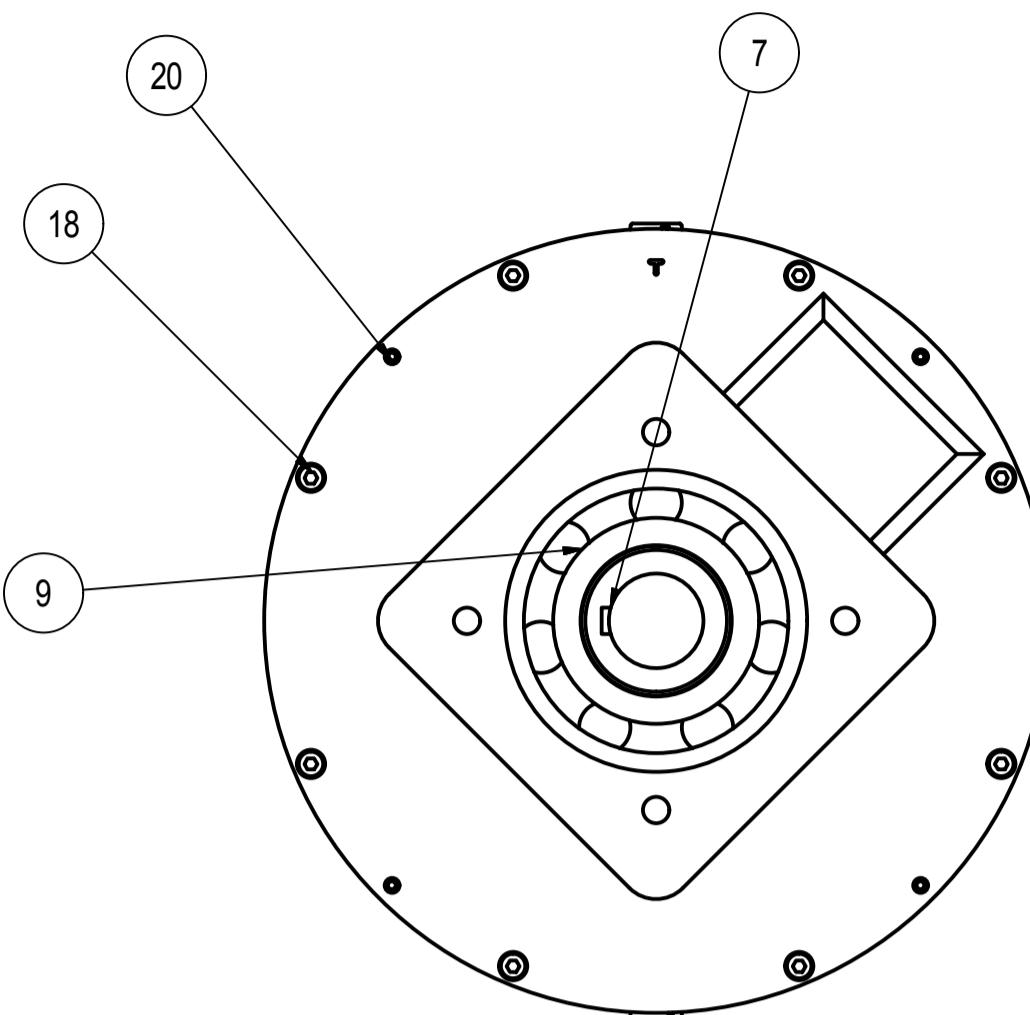
IKM Elektro ASFabrikkveien 3
4033 StavangerTelefon: 51 81 17 30
Telefax: 51 81 17 31**Datablad for Subsea motor**

Dato: 26.05.2014 Revision: 01

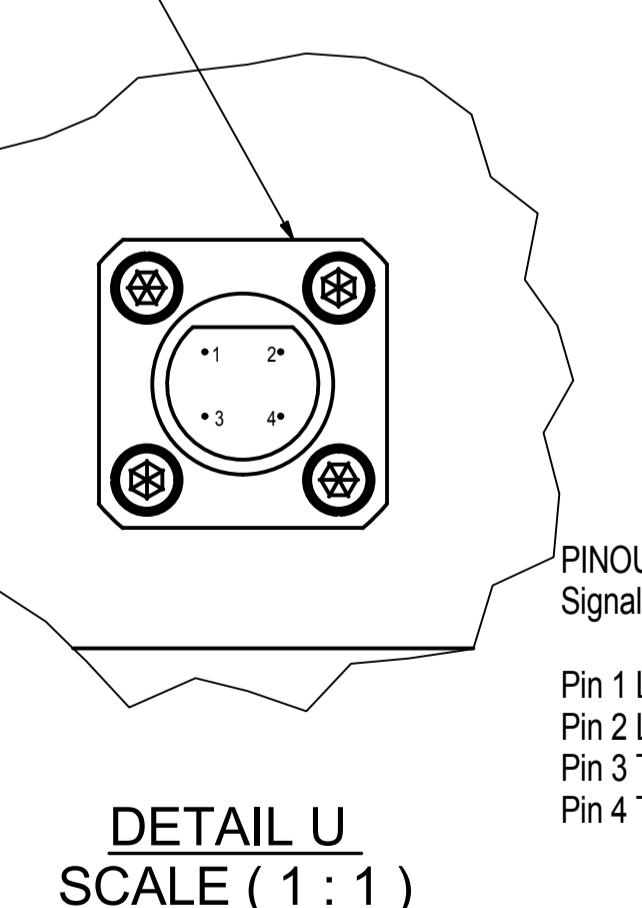
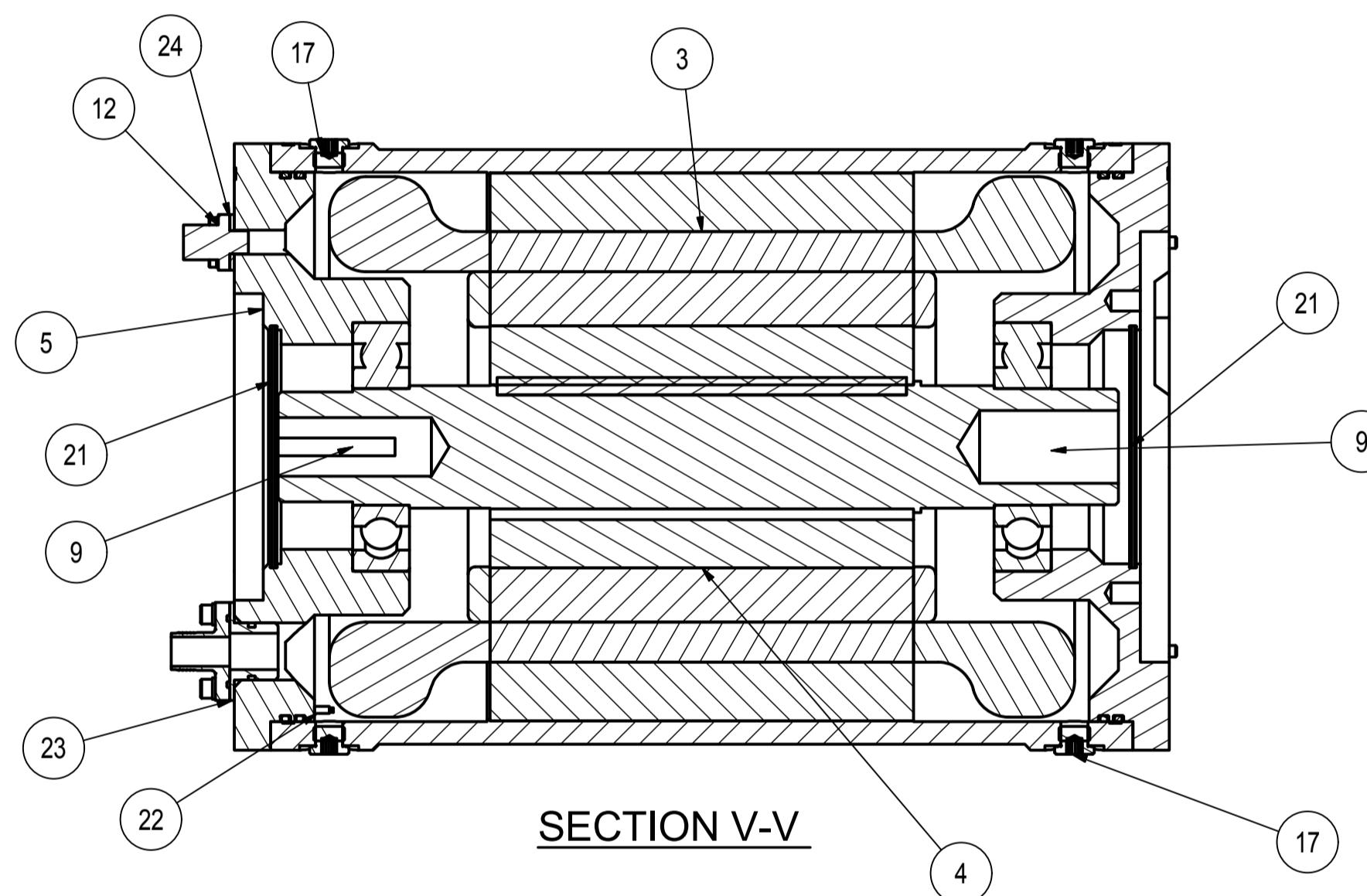
Pro.nr: 250	-	M(K&S)	-	4	-	42	-	60	-	160	-	01
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(Ca)Mål:		Effekt:	160	kW	Strøm:	27	A
Lengde(+aksling):	640 mm	Spenning:	4160	V	Hastighet	1774	o/min.
Diameter:	415 mm	Frekvens:	60	Hz	Virkningsgrad	0,931	
Vekt:	324 kg	Type nr.:	M(K&S)		Maks moment:	1269	Nm
Poler:	4	Drifts moment:	861	Nm	Start momnet:	906	Nm
Resistans	Ru-v	3,42 ohm	Rv-w	3,42 ohm	Rw-u	3,42 ohm	
	Ru	1,71 ohm	Rv	1,71 ohm	Rw	1,71 ohm	

**Moment kurve**

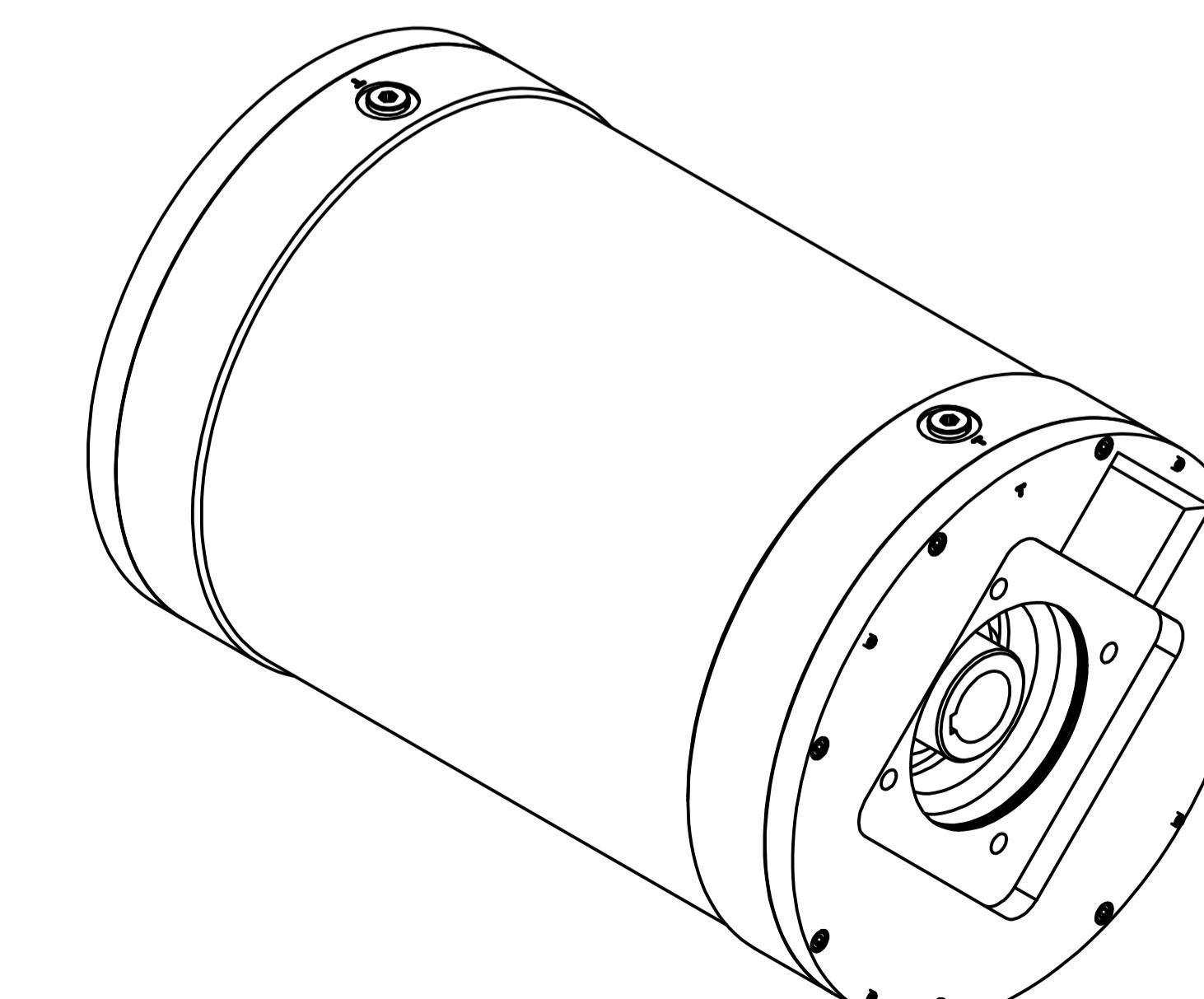


PARTS LIST				
ITEM	QTY	PART NUMBER	MATERIAL	MASS
1	1	250-4 motorhus	Aluminum 6082-T6	32,8 kg
2	1	250-4 stator kile	Stainless Steel	0,11 kg
3	1	250-4 stator sammensatt		170,7 kg
4	1	250-4 rotor sammensatt		82,8 kg
5	1	250-4 Lagerhus nde	Aluminum 6082-T6	15,2 kg
6	1	250-4 Lagerhus de	Aluminum 6082-T6	13,6 kg
7	1	250-4 aksling	Stainless Steel 165 M	22,0 kg
8	1	250-4 rotor kile	Stainless Steel	0,5 kg
9	2	DIN 625 SKF - SKF 6316	Steel, Mild	3,5 kg
10	4	DIN 3771 - 365 x 5,3 - N - NBR 70(7)375,82	Generic	0,0 kg
11	1	AB89-1061M16_ANY	Generic	0,0 kg
12	1	CONN-SEACONN-550615_ANY	Generic	0,0 kg
13	4	WASH_M8_DIN127B	Generic	0,0 kg
14	4	MSCS08100	Generic	0,0 kg
15	4	WASH_M5_DIN127B	Generic	0,0 kg
16	4	MSCS0610	Generic	0,0 kg
17	4	VSTI12EDCF	Generic	0,0 kg
18	16	ISO 4762 - M8 x 40ISO	Generic	0,0 kg
19	8	ISO 4029 - M8 x 8ISO	Generic	0,0 kg
20	8	ISO 4029 - M8 x 16ISO	Generic	0,0 kg
21	2	ISO 3601-1 - C 1625 G	Rubber	0,004 kg
22	1	250-4 WATER SENSOR	Generic	0,000 kg
23	1	HOSE ADAPTER	Stainless Steel	0,249 kg
24	1	CONNECTOR ADAPTER	Stainless Steel	0,027 kg



PINOUT for Signal Conn.:

Pin 1 Leak
Pin 2 Leak
Pin 3 Temp
Pin 4 Temp



A	10.01.2014	SondreV	
Rev.	Date	Issue Description	Prep. Chkd. Appr.
Customer		First Angle Projection Scale:	
Project no:	Po. no:	NA	
All dim. in mm			
IKM ELEKTRO AS Skvadronveien 24, 4050 SOLA Tel. 51 81 17 30, Fax. 51 81 17 31 E-mail: IKMelektro@IKM.no Homepage: www.IKM.no			
Title: KYSTDESIGN 160KW SUBSEA MOTOR			
Part no: 250M04-42-60-160-01			
Serial no: NA			
Drawing size A1	IKM Dwg. no. 250-4 160kW-KD-01	Customer Dwg. no. NA	Sheet of 1/8 Rev. A