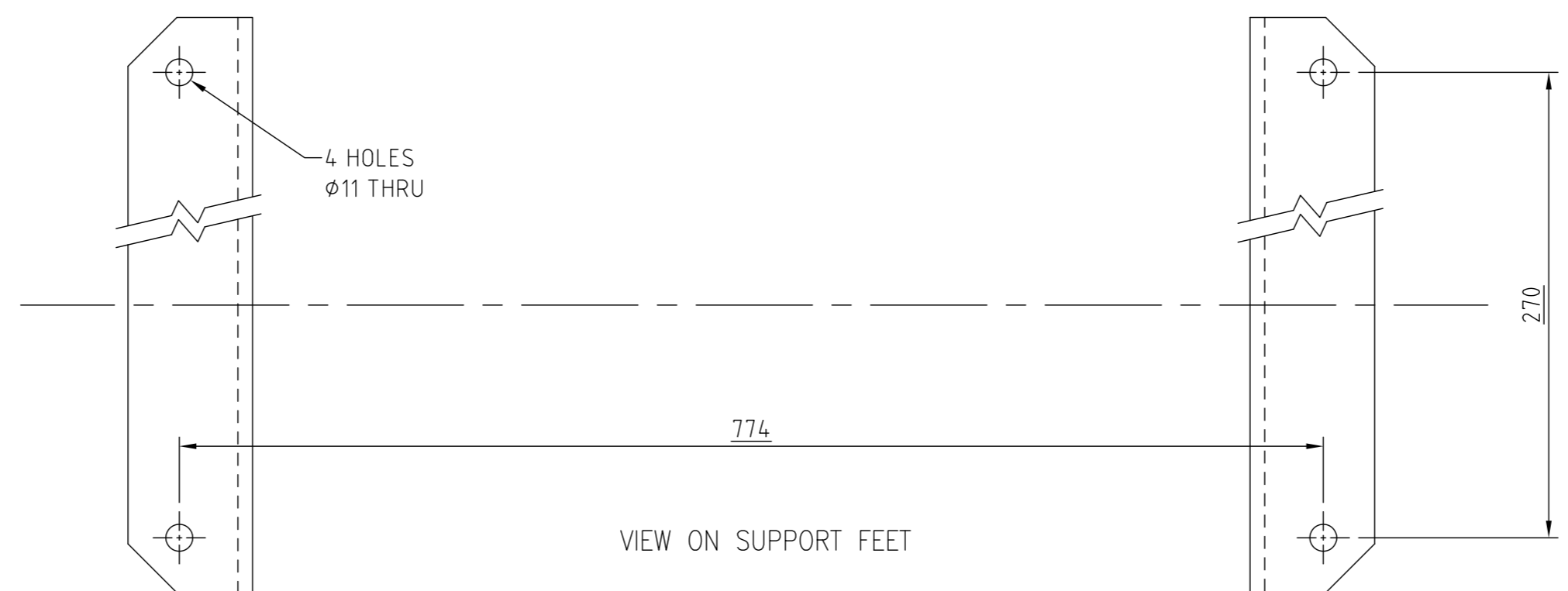


SUBSEA MOTOR AND PUMPS:  
 ESTIMATED WEIGHT IN AIR = 423kg  
 ESTIMATED WEIGHT IN SEA WATER = 297kg



No.	Part	Description / Size	Qty
1	AB0206	ASSEMBLY MOTOR 150HP 3000V 4P	1
2	KT 4017-31	INTERFACE KIT PP 150/200HP TO K3VG180	1
5	DI 3884	PUMP MOUNT FOR KAWASAKI K3VG180	1
6	DI 3742	MOTOR HALF COUPLING F/150 HP MOTOR	1
7	AB0467	PUMP HALF COUPLING K3VG180 COMPLETE	1
8	OV 4646	COUPLING SPIDER TYPE LJ190-HYTREL	1
10	OR 1072	O RING / BS 262	1
11	PC3307	NUT M20 NYLOC SS	4
13	PK2420	BOLT M20 x 80 HX HD SS	4
14	OB 1393	GRUB SCREW M10 x 20 SS	1
15	PA4884	WASHER M20 FLAT SS	8
3	KT 4017-30	KIT INTERFACE PP 150/200HP TO K3VL80	1
1	AB0462	PUMP MOUNT K3VL80	1
2	AB0468	PUMP HALF COUPLING A10VSO71 COMPLETE	1
3	DI 3742	MOTOR HALF COUPLING F/150 HP MOTOR	1
5	OB 1154	GRUB SCREW M8 x 20 SS	1
6	OB 1401	BOLT M16 X 60 HEX HD SS A4-80	2
7	PD2235	NUT M16 NYLOC SS	2
8	PA0264	SEAL O RING BS250 (126.60 x 3.53)	1
9	OV 4646	COUPLING SPIDER TYPE LJ190-HYTREL	1
10	OW 1063	WASHER M16 FLAT SS A4	4
4	AB0478	PUMP AXIAL PISTON KAWASAKI K3VL80	1
5	AB0479	PUMP AXIAL PISTON KAWASAKI K3VG180	1
6	AB0536	ADAPTOR KIT SAE 'A' FOR K3VL80	1
7	AA6829	PUMP GEAR 8CC/REV LH SAUER	1

NO.	DATE	CHANGE	ZONE	DRAWN	CHECK	MATERIAL	DIMENSIONS	SCALE	PROJECTION 3RD	TITLE	
1	22/11/07	MODIFICATIONS TO SHOW PUMP ADAPTOR KITS	ALL	RJG	PD	N/A	mm	1:2.5		ASSEMBLY ROV HPU 150Hp	
2	08/10/08	PUMP ELEVATIONS ROTATED THRU 90°. VIEW ON SUPPORT FEET ADDED	ALL	I.N.	JPG	DESIGNED	TOLERANCES UNLESS OTHERWISE STATED				
3	30/01/09	3.8 O-RING WAS BS247 NOW 124.5x3.0	ALL	A.A	JPG	DRAWN	DIMENSION mm	UP TO 100	100 TO 300	300 TO 1000	OVER 1000
4	17/09/09	GRUBSCREWS REMOVED FROM MOTOR COUPLING HUBS	ALL	RJG	JPG	-	FABRICATION	± 1.0	± 1.5	± 2.0	± 3.0
5	07/10/09	O-RING PA0264 WAS PF6208	4,B	MBarnes	RJP	DATE	MACHINED PART	± 0.15	± 0.4	± 0.8	± 1.0
						16/10/06					

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**Soil Machine Dynamics** **A2 CAD**

DO NOT SCALE

DRAWING NO. **AB0323** SHEET 1 OF 1

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