

NOTES: -DIMENSIONS IN PARENTHESIS ARE IN INCHES.  
 -RECOMMENDED TIE ROD TORQUE : 30 F.T. LBS.  
 -USED GREASE SPECIFICATIONS : HP-ST3  
 EQUIVALENT: ESSO: BEACON 3  
 ELF: ROLEXA 3  
 TOTAL: MULTIS TIR  
 SHELL: ALVANIA EP3  
 MOBIL: MOBILUX EP3

REV	DATE	E.D.N	BY	REVISIONS
8	28/11/2003		BD	ORIGINAL

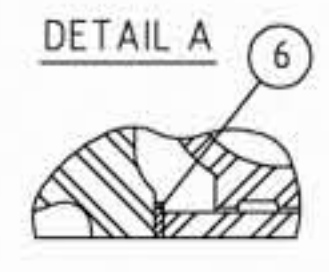
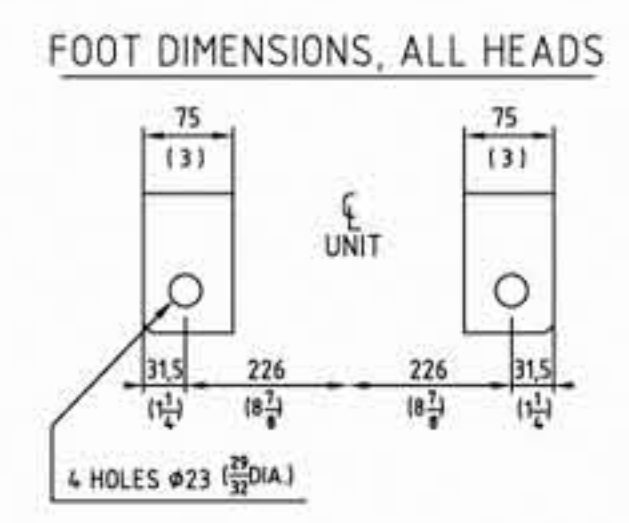
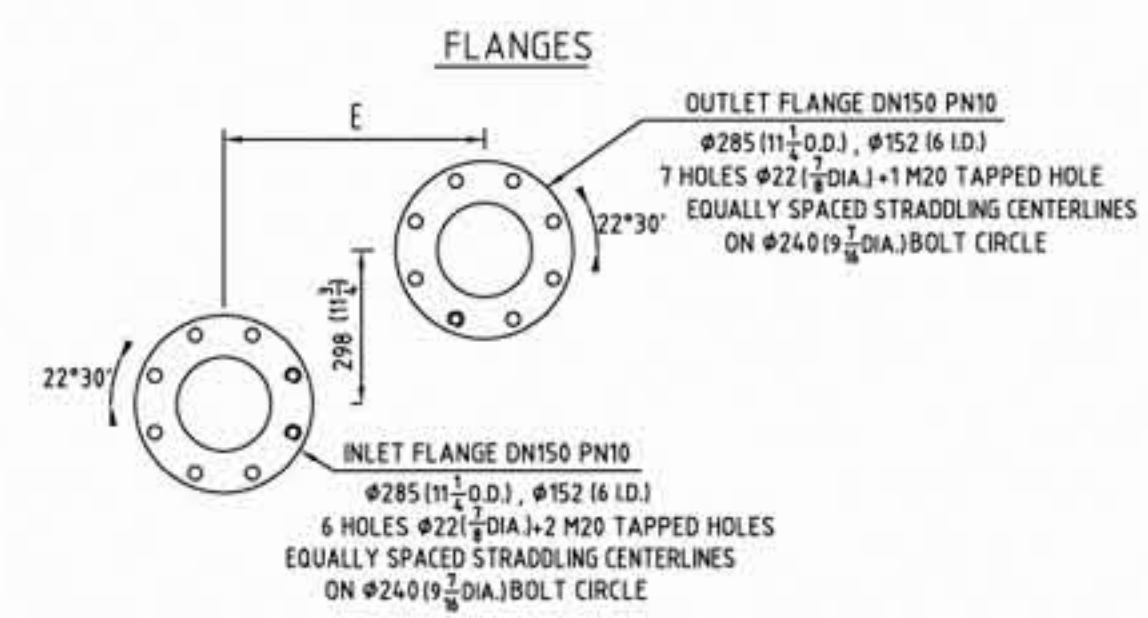
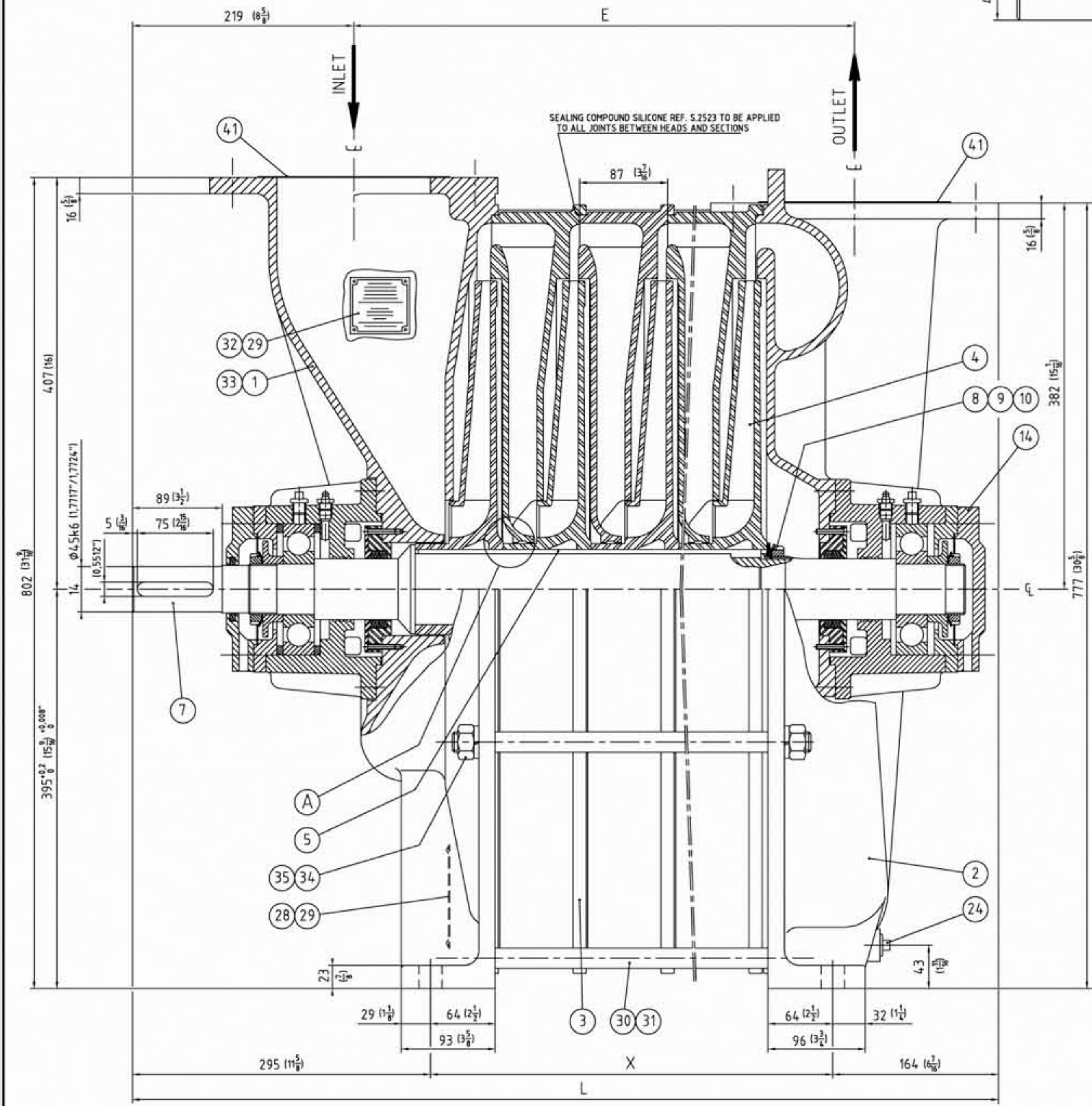


Chart II		IMPELLER TYPE (ITEM 4)	
QTY.	PART NO.	IMPELLER TYPE	DWG.
	S.0641	N°3202	30-05
	S.4604	N°3203	31-02
	S.0642	N°3211	30-04

Chart I	TYPE	031A.01	031A.02	031A.03	031A.04	031A.05	031A.06	031A.07	031A.08	031A.09
PART NO. ITEM 5	S.0646	S.0647	S.0648	S.0649	S.0650	S.0651	S.0652	S.0653	S.4610	S.4620
PART NO. ITEM 7	S.0628	S.0630	S.0632	S.0634	S.0636	S.0638	S.0640	S.4609	S.4622	
WEIGHT: kg, ITEM 7	12	14.6	17.2	19.8	22.5	25.1	27.7	30.4	33	
PART NO. ITEM 30	S.1241	S.0645	S.1243	S.0695	S.1035	S.1249	S.0697	S.1451	S.4623	
PART NO. ITEM 31	S.1241S	S.0645S	S.1243S	S.0695S	S.1035S	S.1249S	S.0697S	S.1451S	S.4623S	
QTY. ITEM 3	0	1	2	3	4	5	6	7	8	
QTY. ITEM 4	1	2	3	4	5	6	7	8	9	
DIMENSION E	234.5 (9 1/4)	321.5 (12 5/8)	408.5 (16 1/8)	495.5 (19 5/8)	582.5 (22 9/16)	669.5 (26 3/8)	756.5 (29 3/8)	843.5 (33 1/8)	930.5 (36 5/8)	
DIMENSION X	137 (5 3/8)	224 (8 7/8)	311 (12 1/4)	398 (15 5/8)	485 (19 1/4)	572 (22 5/8)	659 (25 9/16)	746 (29 3/8)	833 (32 7/8)	
DIMENSION L	596 (23 4/8)	683 (26 7/8)	770 (30 3/8)	857 (33 3/4)	944 (37 3/8)	1031 (40 7/8)	1118 (44)	1205 (47 3/8)	1292 (50 7/8)	
WEIGHT: kg	234	274	314	354	394	434	474	514	554	
WEIGHT: LBS	516	604	692	780	868	957	1045	1133	1221	

41	2	S.0624	COVER, PORT	050	C.STEEL	
40	12	CHC M8-040	SCREW, CHC M8-40			
39	12	W8	WASHER LOCK, W8			
38	12	CHC M12-035	SCREW, CHC M12-35			
37	12	W12	WASHER LOCK, W12			
36	12	FHC M05-030	SCREW, FHC M5-30			
35	14	H M20	NUT, H20			
34	14	W20	WASHER LOCK, W20			
33	1	S.1802	VALVE WARNING PLATE	008		
32	1	S.1801	SURGE WARNING PLATE	092	ALUMINIUM	
31	2	See chart I	TIE ROD ( short )	010	C.STEEL	
30	6	See chart I	TIE ROD ( long )	010	C.STEEL	
29	8	CT02.89-008	RIVET, Ø2.89-8			
28	1	S.0216	NAME PLATE	284	ALUMINIUM	
27	1	S.0613	KEY, COUPLING 14x9x75	003	C.STEEL	
26	2	S.0621	GREASER, 1/4 GAS			
25	2	S.0200	PLUG, 1/4 GAS			
24	1	S.1012	PLUG, 3/8 GAS			
23	1	S.0623	FELT JOINT Ø63x46x6			
22	2	S.0620	NUT, KM10			
21	2	S.0619	WASHER, MB10			
20	2	S.0610	GREASE SLINGER	30-20	C.STEEL	
19	2	S.0611	SPACER, BEARING / HOUSING BEARING	30-18	C.STEEL	
18	2	S.0617	BEARING, BALL 6410 C3			1,95
17	4	S.0862	GRAPHIT RING			GRAPHIT
16	2	S.0856	ADAPTER, GRAPHIT RING	50-36	ALUMINIUM	0,1
15	2	S.0855	RETAINER, GRAPHIT RING	50-36	ALUMINIUM	0,36
14	1	S.4663	CAP, BEARING-OUTLET END	31-46	CAST IRON	1,9
13	1	S.4664	CAP, BEARING-INLET END	31-46	CAST IRON	1,67
12	2	S.4665	SPACER, BEARING/CAP	31-47	CAST IRON	1,7
11	2	S.4661	HOUSING, BEARING	31-45	CAST IRON	10
10	1	S.1222	NUT, KM13			
9	1	S.1221	WASHER, MB13			
8	2	S.4611	WAVY SPRING		C.STEEL	
7	1	See chart I	SHAFT	30-63	C.STEEL	See chart I
6	Variable	S.0668	SHIM, IMPELLER	006	C.STEEL	
5	1	See chart I	KEY, IMPELLER	003	C.STEEL	
4	See chart I	See chart II	IMPELLER	See chart III	ALUMINIUM	9
3	See chart I	S.4603	SECTION, INTERMEDIATE	31-01	ALUMINIUM	25
2	1	S.0602	HEAD, OUTLET	30-02	CAST IRON	80
1	1	S.0601	HEAD, INLET	30-01	CAST IRON	85

CONTINENTAL INDUSTRIE S.A	TYPE 031A INLET END DRIVE	ASSEMBLY: /
S <sup>3</sup> TRIVIER/MOIGNANS FRANCE	SECTIONAL DRAWING GRAPHIT RING SEAL	DATE: 28/11/2003
QUOTATION:	SCALE: /	SIZE: A1
ORDER No.:	DR: BD	CHKD. DR:
REVISIONS:	DWG No.:	REV.:
Ce plan est notre propriété et ne peut être copié ou communiqué à des tiers sans notre autorisation		31A-AG1A 0