



POSITION	DESCRIPTION	QUANTITY	MATERIAL	REV
54	SPRING WASHER	8	AISI-304	
53	HEXAGON BOLT M5*12	8	A2-70	
52	UPPER COVER	1	AISI-304	
51	O RING 130*2	1	NBR	
50	HEXAGON BOLT M8*25	8	A2-70	
49	GEAR CASE REAR COVER	1	AISI-304	
48	O RING 18*2.5	2	NBR	
47	OIL DRAIN BOLT G 3/8"	2	AISI-304	
46	CYLINDRICAL PIN 6*20	3	A2-70	
45	OIL SEAL TC 42*62*8	1	----	
44	HEXAGON SOCKET CAP M8*25	6	A2-70	
43	GEAR GLAND	2	----	
42	GEAR TIGHT BUSHING	2	----	
41	GEAR	2	20Cr	
40	HEXAGON SOCKET CAP M8*20	6	A2-70	
39	BEARING GLAND	2	AISI-304	
38	O RING 245*3.5	1	NBR	
37	LOCK NUT	2	AISI-304	
36	BLOCK	2	AISI-304	
35	BEARING LOCATION	2	AISI-304	
34	BEARING 7210	8	----	
33	FLAT KEY 8*22	1	----	
32	LONG DRIVE SHAFT	1	DUBLEKS(1.4462)	
31	SHORT DRIVE SHAFT	1	DUBLEKS(1.4462)	
30	LOW BASE	1	AISI-304	
29	HIGH BASE	1	AISI-304	
28	HEXAGON SOCKET CAP M12*30	2	A2-70	
27	OIL PLUG	1	AISI-304	
26	OIL LEVEL SIGHT GLASS	1	----	
25	EYEBOLT M16	1	A2-70	
24	GEAR CASE	1	AISI-304	
23	CYLINDRICAL PIN 12*28	2	AISI-304	
22	STUD BOLT M16*310	4	AISI-304	
21	OIL SEAL TC 65*95*10	2	NBR	
20	OIL SEAL LIMITED BOARD	2	AISI-304	
19	HEXAGON SOCKET CAP SCREWS M10*16	2	A2-70	
18	HEXAGON SOCKET CAP SCREWS M6*8	6	A2-70	
17	MACHINE SEALING SHELL	2	----	
16	O RING 82*2	4	EPDM	
15	DOUBLE MECHANICAL SEAL	2	----	
14	AIR TAP	4	----	
13	MECHANICAL SEAL HOUSING	1	AISI-304	
12	O RING 258*3.5	1	EPDM	
11	HEXAGON SOCKET CAP SCREWS M10*120	2	AISI-304	
10	CYLINDRICAL PIN 12*28	2	AISI-304	
9	SCREW L	1	AISI-316L	
8	SCREW R	1	AISI-316L	
7	WASHER M30	1	AISI-316L	
6	O RING 68*2.5	2	EPDM	
5	CAM LOCK NUT	2	AISI-316L	
4	ROTOR CASE	1	AISI-316	
3	O RING 258*3.55	1	EPDM	
2	FRONT COVER	1	AISI-316	
1	O RING 18*2.55	4	NBR	
1	FRONT COVER HEX NUT M12	4	AISI-304	

GENERAL TOLERANCE	DRAWN BY	DATE		
WELD TOLERANCE	CONTROL	MATERIAL		
PAINTING	APPROVAL	WEIGHT	DEGREE	
COATING	GROUP NAME	TWIN SCREW PUMP		GROUP/POS NO
HEAT TREATMENT	PART NAME	TWIN SCREW PUMP ASSEMBLY		PART NO
HARDNESS				FTS C 0 00 00