



ITEM No.	DESCRIPTION	QTY
1	MOTOR HOUSING	1
2	PUMP HOUSING	1
3	PUMP TOP COVER	1
4	POWER CORD HOUSING	1
5	3" NPT MALE COUPLING FLANGE	1
6	POWER CORD HOUSING - TOP	1
6-1'	POWER CORD HOUSING CLAMP 1	1
6-2'	POWER CORD HOUSING CLAMP 2	1
6-3'	POWER CORD HOUSING SCREW	2
6-4'	POWER CORD HOUSING BUSH	1
6-5'	POWER CORD HOUSING WASHER	1
7	SUCTION COVER	1
8	WEAR PLATE	1
9	OIL CHAMBER COVER	1
10	LOWER BEARING HOUSING	1
11	LOWER BEARING RETAINER	1
12	CABLE COVER GUARD	1
13	IMPELLER	1
14	AGITATOR	1
15	PUMP HOUSING SLEEVE	1
16	SHAFT SLEEVE	1
17	SHAFT	1
18	STRAINER	1
19	MECHANICAL SEAL RETAINER	1
20	OIL SEAL	1
21	ROTOR	1
22	STATOR	1
23	STATOR LOCK BOLT RING	1
23-1'	STATOR LOCK BOLT O RING = ϕ 8 mm	1
24	UPPER BEARING O RING = ϕ 72*3 mm	1
25	OIL BOLT O RING = ϕ 13*3 mm	1
26	PUMP TOP COVER O RING = ϕ 197*6.5 mm	1
27	POWER CORD HOUSING O RING = ϕ 105*5.7 mm	1
28	CABLE GLAND O RING = ϕ 40*3 mm	1
29	BOTTOM BEARING O RING = ϕ 115*4 mm	1
30	OIL PLATE O RING = ϕ 160*4 mm	2
31	DUAL MECHANICAL SEAL [KIT]	1
32	RETAINER RING O.D = ϕ 43.5 mm	1
33	RETAINER RING O.D = ϕ 39 mm	1
34	UPPER BALL BEARING	1
35	LOWER BALL BEARING	1
36	HEXA HEADED BOLT - M12X40	6
37	SPRING WASHER - I.D = 12.2 mm; O.D = 21mm; t = 2.5	14
38	HEXA HEADED BOLT - M16X30	1
39	HEXA HEADED BOLT - M8X20	1
40	HEXA HEADED BOLT - M10X35	8
41	SPRING WASHER - I.D = 10.2 mm; O.D = 18 mm; t = 2.2	16
42	HEXA HEADED BOLT - M10X30	4
43	HEXA HEADED BOLT - M6X20	5
44	SPRING WASHER - I.D = 6 mm; O.D = 11.8 mm; t = 1.6	3
45	HEXA HEADED BOLT - M6X16	3
46	HEXA HEADED BOLT - M8X30	8
47	SPRING WASHER - I.D = 8.5 mm; O.D = 12.70 mm; t = 2	8
48	SPRING WASHER - I.D = 8.1 mm; O.D = 14.8 mm; t = 2	4
49	SCREW - Ds = 3.51 mm; Dh = 6.8 mm; L = 7.94	7
50	HEXA HEADED BOLT - M6X25	1
51	HEXA HEADED BOLT - M10X25	4
52	NUT - M 10; t = 5	4
53	HEXA HEADED BOLT - M12X35	4
54	HEXA HEADED BOLT - M12X25	4
55	PLAIN WASHER - O.D = 19 mm; I.D = 6 mm; t = 1.6	6
56	NUT - M 6; t = 3.2	3
57	PLAIN WASHER - O.D = 45 mm; I.D = 35 mm; t = 0.4	2
58	PLAIN WASHER (SHIM) - O.D = 40 mm; I.D = 27 mm; t = 0.4	1
59	SPRING WASHER - O.D = 40 mm; I.D = 24.5 mm; t = 5	1
60	WAVE WASHER - O.D = 70 mm; I.D = 54 mm; ; t = 0.5	1
61	LIFT RING	2
62	SPLIT PIN	1
63	KEY	1
64	THERMOREOSTAT	1

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
SURFACE FINISH:
TOLERANCES:
LINEAR:
ANGULAR:

FINISH:

DEBUR AND
BREAK SHARP
EDGES

DO NOT SCALE DRAWING

REVISION

INDRA HYDROTECH PUMPS PVT, LTD.,
Bangaloe, INDIA.



NAME	SIGNATURE	DATE
DRAWN PRASHANTH M.S		28/10/2013
CHK'D LOHITH MS		
APPV'D		
MFG		
Q.A		
MATERIAL:		
WEIGHT:		

TITLE:	SLD 3.7kw/5.5kw/7.5kw	
DWG NO.	SLDEXP9001	A3
SCALE:1:20	SHEET 1 OF 1	