

SUBMERSIBLE MOTOR

6" REWINDABLE MOTORS

TECHNICAL SPECIFICATIONS:

- 6" Water Lubricated Submersible Motors are rewindable.
- Coupling dimensions as per NEMA standard.
- Winding wire : Polywrapped / PVC winding available on specific demand
- Degree of protection : Ip68.
- Max water temperature : 35° C.
- Starts per hour : 30 times (Max.).
- Allowable voltage variation : +6% - 10%.
- Motor shaft of Stainless steel.
- Stator shell of Stainless steel.
- Max depth immersion : 350 M.
- Mounting : vertical / horizontal.
- Motor Cable length : 3 Meter / 3 Core with separate earth cable & 4 Core.
- Cooling Flow : V=0.2 M/S.
- Coolant : Clear Water.

VERSIONS:

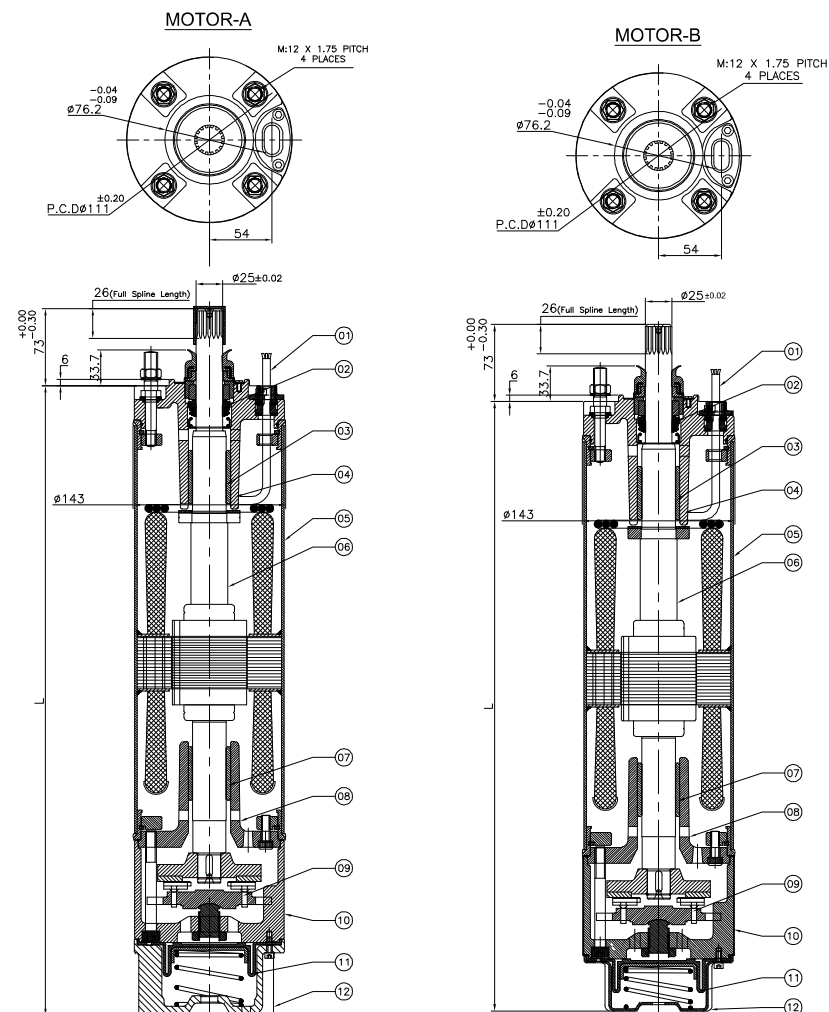
Three Phase : 2.20 kW To 37.5 kW / 380-415 Volt/ 50 Hz.

2.20 kW To 37.5 kW/ 230 - 380 - 460Volt /60 Hz.

Motors with other Voltage and frequency ratings are available on specific Demand.

SINCE 1935
VARUNA
ELECTRIC

6" REWINDABLE MOTOR



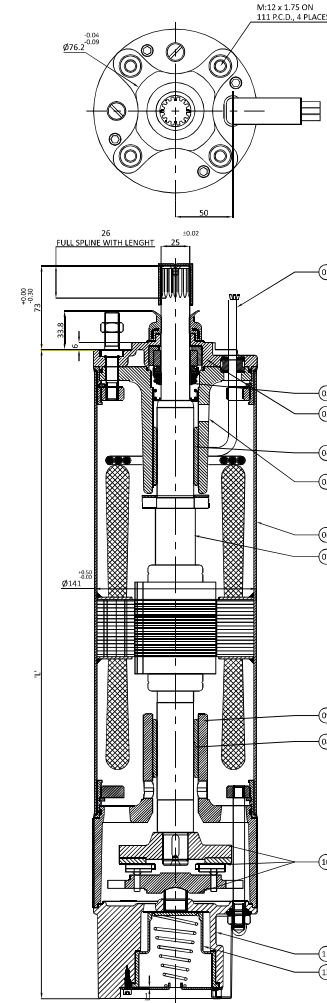
SUBMERSIBLE MOTOR

MOTOR-A		
SR NO.	PARTS NAME	MATERIAL
01	CABLE 3 CORE/4 CORE	EPR
02	MECH SEAL	CERAMIC CARBON
03	BEARING BUSH	CARBON
04	UPPER HOUSING	CAST IRON (F.G 200)
05	MOTOR SHELL	S.S.304
06	ROTOR SHAFT	S.S.431
07	BEARING BUSH	CARBON
08	LOWER HOUSING	CAST IRON (F.G 200)
09	THRUST BEARING SET	CARBON / S.S.420
10	LOWER PART-2	CAST IRON (F.G 200)
11	PRESSURE CUP	H.B.R
12	MOTOR BASE	CAST IRON (F.G 200)
13	ALL HARDWARE	S.S.304

MOTOR-B		
SR NO.	PART'S NAME	MATERIAL
01	CABLE 3 CORE/4 CORE	EPR
02	MECH. SEAL	CERAMIC CARBON
03	BEARING BUSH	CARBON
04	UPPER HOUSING	S.S.304 / CAST IRON WITH CLADED
05	MOTOR SHELL	S.S.304
06	ROTOR SHAFT	S.S.431
07	BEARING BUSH	CARBON
08	LOWER HOUSING	CAST IRON (F.G 200)
09	THRUST BEARING SET	CARBON / S.S.420
10	LOWER PART-2	CAST IRON WITH CLADED
11	PRESSURE CUP	H.B.R
12	MOTOR BASE	S.S.304
13	ALL HARDWARE	S.S.304

P _N		PW		PW		MOTOR WEIGHT		MOTOR WEIGHT	
[kW]	[HP]	L [mm]	C.I.	L [mm]	S.S.	S.S. 304	Cast Iron	S.S. 304	Cast Iron
2.2	3.00	657	637	24.0	20.0	27.0	24.0		
3.7	5.00	667	647	39.0	35.0	42.7	39.4		
4.1	5.50	682	662	43.0	39.0	46.7	43.4		
5.5	7.50	747	727	46.0	49.0	51.2	54.2		
7.5	10.00	777	757	50.0	54.0	54.2	57.8		
9.3	12.50	803	787	53.0	59.0	56.8	63.0		
11.0	15.00	847	827	61.0	63.0	64.8	66.6		
13.0	17.50	897	877	64.0	67.0	67.7	70.7		
15.0	20.00	937	917	70.0	71.0	74.6	75.2		
18.5	25.00	992	972	76.0	80.0	79.8	83.5		
22.0	30.00	1067	1047	90.0	90.0	94.2	94.3		
26.0	35.00	1127	1107	94.0	97.0	98.0	101.0		
30.0	40.00	1247	1227	102.0	100.0	108.0	105.0		
37.0	50.00	1347	1347	127.5	125.5	133.5	130.5		

V6 E2 SSSC MOTOR ASSEMBLY - C

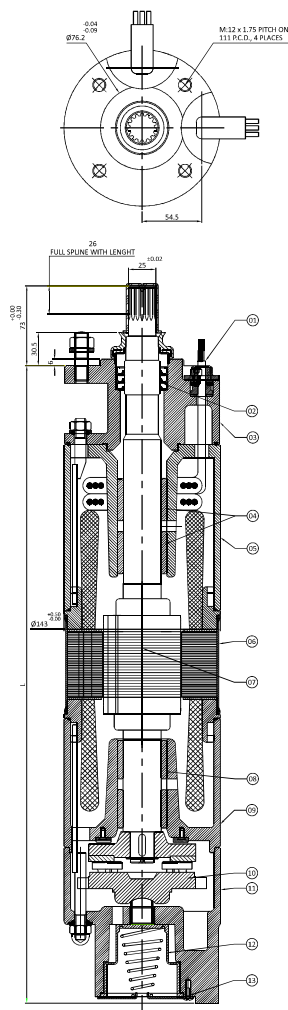


SR.NO.	PARTS NAME	MATERIAL
01	CABLE 3/4 CORE	E.P.R
02	MECH SEAL	CERAMIC CARBON
03	UPPER PLATE	S.S. 304
04	BEARING BUSH	CARBON
05	UPPER HOUSING	CAST IRON (F.G 200)
06	MOTOR SHELL	S.S.304
07	ROTOR SHAFT	S.S.431
08	BEARING BUSH	CARBON
09	LOWER HOUSING	CAST IRON (F.G 200)
10	THRUST BEARING SET	CARBON / S.S.420 UP TO 10 HP (4 SEGMENT) ABOVE 10 HP (6 SEGMENT)
11	MOTOR BASE	S.S.304
12	PRESSURE CUP	H.B.R
13	ALL HARDWARE	S.S.304

P _N		PW		Motor Weight [kg]	Motor Weight (incl.pkg)[kg]
[kW]	[HP] (T.P)	L[mm] C.I			
2.20	3.00	626		38.0	42.0
3.70	5.00	636		39.0	43.4
5.50	7.50	716		46.0	51.2
7.50	10.00	746		49.0	53.5
9.30	12.50	776		52.0	56.0
11.0	15.00	816		59.0	63.2
13.0	17.50	866		64.0	68.3
15.0	20.00	906		65.0	69.0
18.5	25.00	961		71.0	75.7
22.0	30.00	1036		81.0	85.4
26.0	35.00	1096		87.0	91.2
30.0	40.00	1216		98.0	102.5
37.0	50.00	1316		108.0	112.2

SUBMERSIBLE MOTOR

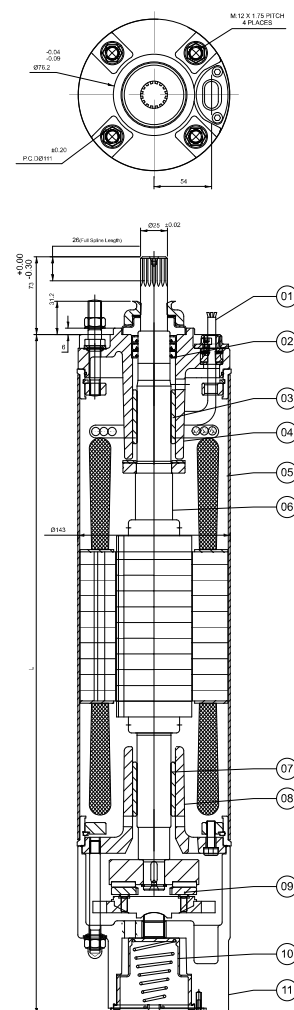
6" T-TYPE REWINDABLE MOTOR ASSEMBLY



SR NO.	PART'S NAME	MATERIAL
01	CABLE 3 CORE/4 CORE	E.P.R
02	OIL SEAL	N.B.R
03	ADOPTER	CAST IRON (F.G 200)
04	BEARING BUSH	CARBON
05	UPPER HOUSING	CAST IRON (F.G 200)
06	MOTOR SHELL	S.S.304
07	ROTOR SHAFT	S.S.431
08	BEARING BUSH	CARBON
09	LOWER HOUSING	CAST IRON (F.G 200)
10	THRUST BEARING SET	CARBON / S.S.420 3.0 TO 25.00 HP - 4 SEGMENT 30.00 TO 50.00 HP - 6 SEGMENT
11	MOTOR BASE	CAST IRON (F.G 200)
12	PRESSURE CUP	N.B.R
13	ALL HARDWARE	S.S. 304

P _N		PW L [mm] C.I.	MOTOR WEIGHT	
[kW]	[HP]		[kg] Cast Iron	[kg] incl.pkg] Cast Iron
2.20	3.00	617	20.0	24.0
3.70	5.00	632	35.0	39.2
5.50	7.50	672	49.0	53.6
7.50	10.00	722	54.0	58.4
9.30	12.50	752	59.0	63.0
11.0	15.00	782	62.0	66.0
13.0	17.50	822	69.0	73.6
15.0	20.0	872	72.0	76.4
18.5	25.00	912	78.0	82.2
22.0	30.00	1042	80.0	84.2
26.0	35.00	1102	90.0	94.6
30.0	40.00	1222	102.0	106.4
37.0	50.00	1322	113.0	117.6

6" PRIME REWINDABLE MOTOR



SR NO.	PARTS NAME	MATERIAL
01	CABLE 3 CORE/4 CORE	EPR
02	OIL SEAL	N.B.R
03	BEARING BUSH	CARBON
04	UPPER HOUSING	CAST IRON (F.G 200)
05	MOTOR SHELL	S.S.304
06	ROTOR SHAFT	S.S.431
07	BEARING BUSH	CARBON
08	LOWER HOUSING	CAST IRON (F.G 200)
09	THRUST BEARING SET	CARBON / S.S.420
10	PRESSURE CUP	H.B.R
11	MOTOR BASE	CAST IRON (F.G 200)
12	ALL HARDWARE	S.S.304

P _N		PW L [mm] C.I.	MOTOR WEIGHT	
[kW]	[HP]		[kg] Cast Iron	[kg] incl.pkg] Cast Iron
2.2	3.00	657	38.0	42.0
3.7	5.00	667	38.7	42.5
4.5	6.00	682	39.5	43.5
5.5	7.50	747	42.0	46.5
7.5	10.00	777	47.0	50.5
9.3	12.50	803	49.3	53.6
11.0	15.00	847	50.0	55.5
13.0	17.50	897	56.4	61.0
15.0	20.00	937	62.5	67.5
18.5	25.00	992	64.4	69.0

SUBMERSIBLE MOTOR

Technical Data of 6" Motors / 50 Hz

PN	Thrust F [N]	UN [V]	nN [min-1]	IN [A]	IA [A]	η (Eff.) [%] at % load			cos φ (PF) at % load			TN [Nm]	TA [Nm]
						50	75	100	50	75	100		
3.00	2.2	15500	380	2845	6.21	21.7	62	61	62	0.68	0.70	7.41	10.63
			400	2875	6.30	22.2	61	63	65	0.64	0.70	7.30	11.78
			415	2875	6.51	23.1	59	66	67	0.61	0.69	7.30	12.66
5.50	4	15500	380	2915	10.39	47	71	74	76	0.60	0.71	13.11	15.50
			400	2935	10.61	50	69	73	76	0.54	0.66	13.11	17.31
			415	2935	10.90	52	66	72	76	0.50	0.60	13.00	18.82
7.50	5.5	15500	380	2865	13.71	47	73	76	76	0.68	0.79	18.31	15.40
			400	2885	13.30	50	72	76	76	0.62	0.75	18.20	17.30
			415	2890	13.41	54	72	75	75	0.60	0.71	18.10	18.70
10.0	7.5	15500	380	2870	18.29	58	77	78	78	0.70	0.80	25.10	19.20
			400	2890	17.70	63	76	78	78	0.66	0.75	24.80	21.40
			415	2890	17.70	64	73	74	77	0.62	0.74	24.80	23.40
12.5	9.3	15500	380	2855	22.00	75	79	80	79	0.70	0.80	31.11	25.91
			400	2860	21.30	77	79	79	78	0.63	0.75	31.00	29.00
			415	2885	21.10	81	77	79	78	0.60	0.72	30.91	31.42
15.0	11	15500	380	2865	25.79	93	77	80	78	0.71	0.80	36.60	31.50
			400	2880	25.21	97	77	80	80	0.66	0.75	36.40	35.30
			415	2890	25.10	101	75	78	80	0.61	0.73	36.30	38.10
17.5	13	15500	380	2885	30.11	117	79	81	80	0.69	0.79	43.20	45.00
			400	2900	29.60	126	78	80	81	0.62	0.75	42.70	50.20
			415	2905	29.71	131	77	79	81	0.58	0.70	42.60	54.50
20.0	15	15500	380	2880	33.91	140	80	82	81	0.72	0.82	49.71	53.80
			400	2895	33.10	147	80	81	81	0.66	0.78	49.40	60.30
			415	2900	33.00	155	78	80	81	0.61	0.74	49.20	65.40
25.0	18.5	15500	380	2870	42.31	171	80	82	81	0.68	0.79	61.72	75.21
			400	2880	42.00	182	77	80	81	0.61	0.73	61.22	84.30
			415	2895	42.49	188	76	80	80	0.58	0.71	61.00	91.20
30.0	22	15500	380	2875	49.11	217	82	83	84	0.69	0.78	72.62	91.10
			400	2900	49.00	231	80	82	83	0.61	0.74	72.48	102.10
			415	2910	49.59	239	76	81	82	0.57	0.68	72.20	110.60
35.0	26	15500	380	2890	57.49	267	82	84	83	0.69	0.79	85.10	120.40
			400	2905	56.72	283	81	82	83	0.60	0.74	85.50	134.80
			415	2910	57.30	295	77	83	83	0.56	0.70	85.20	146.20
40.0	30	27500	380	2895	66.39	329	81	84	83	0.68	0.77	98.82	135.00
			400	2910	66.42	346	80	82	82	0.61	0.74	98.41	151.00
			415	2910	67.50	360	77	81	82	0.56	0.69	98.22	164.00
50.0	37	27500	380	2890	82.00	406	82	83	83	0.68	0.79	122.00	192.70
			400	2910	81.92	432	81	82	83	0.60	0.73	121.50	215.70
			415	2910	83.91	449	78	80	82	0.56	0.67	121.20	234.10

- PN - Rated Output
- UN - Rated Voltage
- nN - RPM
- IN - Full Load Current
- IA - Starting Current
- η - Motor Efficiency
- cosφ - Power Factor
- TN - Full Load Torque
- TA - Starting Torque
- F[N] - Axial Thrust Load

Technical Data of 6" Motors / 60 Hz

PN	Thrust Load [N]	P _{MAX} [kW]	UN [V]	nN [min-1]	IN [A]	IA [A]	η (Eff.) [%] at % load			cos φ (PF) at % load			TN [Nm]	TA [Nm]
							50	75	100	50	75	100		
3.00	2.2	2.5	15500	230	3520	10	40	70	73	0.51	0.62	0.72	6.64	9.8
				380	3530	6.51	33	66	71	0.50	0.61	0.70	5.97	8.00
				460	3520	5.59	28	70	75	0.55	0.65	0.74	6.64	8.13
5.50	4	4.6	15500	230	3520	26.11	105	71	75	0.53	0.64	0.73	12.49	18.6
				380	3530	13.30	62	67	72	0.51	0.64	0.71	12.41	15.1
				460	3520	10.11	51	71	76	0.56	0.68	0.75	12.48	15.3
7.50	5.5	6.3	15500	230	3490	26.11	106	74	78	0.62	0.73	0.80	17.29	15.9
				380	3480	15.39	62	75	78	0.65	0.75	0.81	17.29	15.0
				460	3480	12.90	51	75	77	0.66	0.76	0.82	17.29	15.1
10.0	7.5	8.6	15500	230	3490	35.91	145	75	78	0.59	0.71	0.78	23.58	22.41
				380	3485	20.79	81	76	78	0.65	0.75	0.81	23.58	20.20
				460	3470	17.20	65	76	78	0.67	0.78	0.82	23.70	19.40
12.5	9.3	10.7	15500	230	3490	44.41	183	76	79	0.60	0.71	0.78	29.3	28.91
				380	3470	25.60	101	77	79	0.65	0.75	0.81	29.4	25.89
				460	3460	20.79	78	79	80	0.67	0.78	0.82	29.4	24.40
15.0	11	12.7	15500	230	3480	51.21	221	77	80	0.61	0.72	0.80	34.59	35.61
				380	3490	30.29	129	77	81	0.61	0.72	0.80	34.51	34.30
				460	3480	25.00	97	78	81	0.69	0.77	0.83	34.70	31.50
17.5	13	15.0	15500	230	3500	62.39	289	76	80	0.62	0.74	0.80	40.71	50.51
				380	3505	36.30	164	77	81	0.62	0.74	0.80	40.71	47.21
				460	3490	29.00	124	77	81	0.66	0.76	0.82	40.90	43.30
20.0	15	17.3	15500	230	3500	65.89	324	80	82	0.64	0.74	0.81	47.1	59.52
				380	3490	39.10	188	81	83	0.66	0.77	0.83	47.2	56.50
				460	3495	32.11	150	80	83	0.69	0.78	0.84	47.1	55.61
25.0	18.5	21.3	15500	230	3490	85.39	401	77	81	0.60	0.71	0.77	58.11	81.81
				380	3490	52.49	249	77	81	0.59	0.70	0.77	58.11	83.60
				460	3480	40.60	183	80	82	0.65	0.76	0.81	58.39	74.51
30.0	22	25.3	15500	230	3510	100.2	521	81	84	0.66	0.74	0.77	68.78	96.61
				380	3510	59.89	390	82	83	0.67	0.76	0.78	68.78	94.91
				460	3500	47.11	231	83	84	0.72	0.79	0.81	69.10	85.80
35.0	26	29.9	15500	230	3510	118.3	658	83	84	0.63	0.72	0.76	81.29	135.00
				380	3500	67.49	360	83	85	0.63	0.74	0.81	81.61	121.41
				460	3510	55.71	288	83	85	0.64	0.75	0.84	81.6	117.20
40.0	30	34.5	27500	230	3510	135.7	757	78	81	0.59	0.71	0.78	93.81	139.61
				380	3510	79.59	436	79	83	0.62	0.75	0.81	93.89	132.90
				460	3500	64.41	345	81	83	0.63	0.76	0.82	94.00	126.41
50.0	37.0	42.6	27500	230	3510	135.6	757	78	82	0.59	0.71	0.78	93.78	139.61
				380	3510	102.7	568	77	81	0.59	0.72	0.78	115.8	193.61
				460	3500	79.12	430	81	84	0.63	0.75	0.82	115.9	177.80

- PN - Rated Output
- UN - Rated Voltage
- nN - RPM
- IN - Full Load Current
- IA - Starting Current
- η - Motor Efficiency
- cosφ - Power Factor
- TN - Full Load Torque
- TA - Starting Torque
- F[N] - Axial Thrust Load

SUBMERSIBLE MOTOR

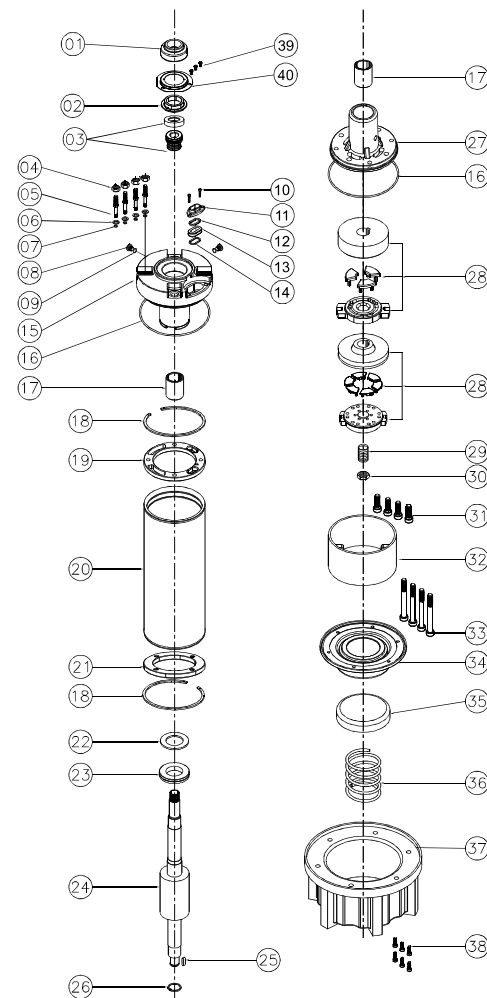
Technical Data of 6" Prime Motors / 50Hz

P _N		Thrust F [N]	U _N [V]	n _N [min-1]	I _N [A]	I _A [A]	η(Eff.) [%] at % load			COS φ(PF) At % load			T _N [Nm]	T _A [Nm]
[HP]	[kW]						50	75	100	50	75	100		
3.00	2.2	15500	380	2850	5.80	21.5	62	61	62	0.68	0.70	0.73	7.40	10.70
			400	2875	6.00	22.0	61	63	66	0.64	0.70	0.71	7.30	11.80
			415	2880	6.20	23.0	60	66	67	0.61	0.69	0.72	7.30	12.70
5.50	4	15500	380	2920	10.00	47	71	74	76	0.60	0.71	0.77	13.10	15.55
			400	2935	10.20	50	69	73	76	0.55	0.66	0.74	13.10	17.32
			415	2935	10.50	51	66	73	76	0.50	0.60	0.71	13.00	18.84
7.50	5.5	15500	380	2865	13.10	46	73	76	76	0.68	0.79	0.83	18.31	15.45
			400	2885	12.80	51	72	76	76	0.62	0.76	0.81	18.20	17.32
			415	2892	12.60	54	72	75	75	0.60	0.72	0.79	18.10	18.74
10.0	7.5	15500	380	2872	17.80	59	77	78	78	0.70	0.80	0.83	25.10	19.40
			400	2890	17.20	63	76	78	78	0.66	0.74	0.81	24.80	21.50
			415	2890	17.10	64	73	74	77	0.62	0.74	0.81	24.80	23.50
12.5	9.3	15500	380	2860	21.50	75	79	80	79	0.70	0.80	0.83	31.10	25.95
			400	2870	21.00	77	79	79	78	0.63	0.75	0.81	31.00	29.10
			415	2885	20.80	80	77	79	78	0.60	0.72	0.82	30.90	31.45
15.0	11	15500	380	2870	25.20	93	77	80	80	0.71	0.80	0.85	36.60	31.80
			400	2880	25.00	97	77	80	80	0.66	0.75	0.83	36.40	35.30
			415	2890	24.80	100	75	78	80	0.61	0.73	0.81	36.30	38.20
17.5	13	15500	380	2885	29.80	117	79	81	80	0.69	0.79	0.83	43.10	45.10
			400	2900	29.20	126	78	80	81	0.62	0.75	0.80	42.70	50.25
			415	2900	29.00	132	77	79	81	0.58	0.71	0.77	42.60	54.50
20.0	15	15500	380	2880	33.10	140	80	81	81	0.72	0.82	0.85	49.70	53.90
			400	2895	32.50	146	80	81	81	0.66	0.79	0.84	49.40	60.30
			415	2900	32.30	154	78	80	81	0.61	0.74	0.82	49.20	65.50
25.0	18.5	15500	380	2870	42.00	170	80	82	81	0.68	0.79	0.84	61.70	75.25
			400	2880	41.50	182	77	80	81	0.61	0.73	0.81	61.22	84.35
			415	2895	42.20	188	76	80	80	0.58	0.71	0.79	61.00	91.30

- P_N - Rated Output
- U_N - Rated Voltage
- n_N - RPM
- I_N - Full Load Current
- I_A - Starting Current

- η - Motor Efficiency
- cosφ - Power Factor
- T_N - Full Load Torque
- T_A - Starting Torque
- F_N - Axial Thrust Load

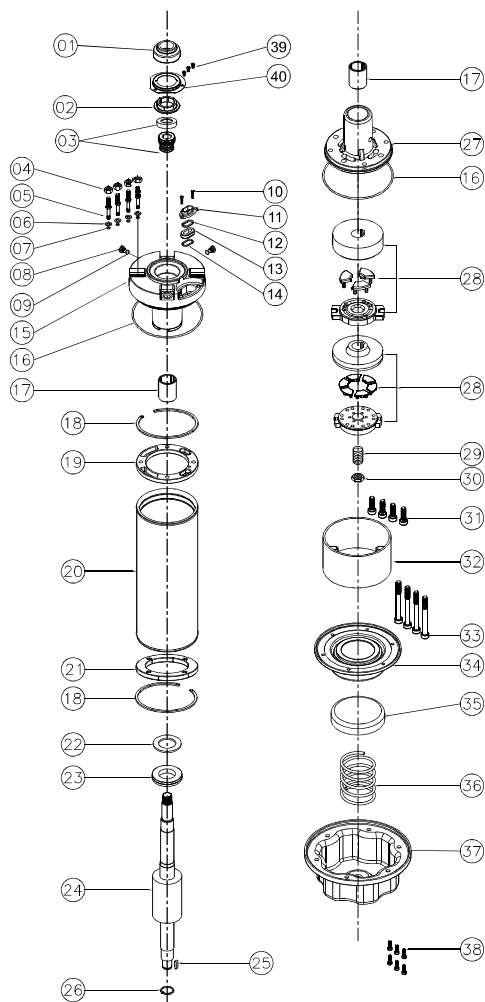
Exploded Drawing of 6" Motor-A



No.	PARTS NAME
1	SAND GUARD
2	UPPER COLLER
3	MECH. SEAL
4	NUT
5	STUD
6	STUD WASHER
7	STUD "O" RING
8	DRAIN PLUG
9	DRAIN PLUG "O" RING
10	ALLEN BOLT
11	CABLE PROTECTOR CAP
12	PLASTIC GROMMET WASHER
13	RUBBER GROMMET
14	S.S. GROMMET WASHER
15	UPPER HOUSING
16	"O" RING(UPPER & LOWER)
17	BEARING BUSH
18	CIR CLIP
19	UPPER FLANGE
20	STATOR BODY
21	LOWER FLANGE
22	TEFLON WASHER
23	THRUST RING
24	ROTOR SHAFT
25	ROTOR KEY
26	CIR CLIP BEARING SIDE
27	LOWER HOUSING
28	THRUST BEARING SET (UP TO 10.0 H.P)
29	THRUST BEARING SET (ABOVE 10.0 H.P)
29	ROCKER
30	ROCKER LOCK NUT
31	ALLEN BOLT LOWER SIDE
32	LOWER PART-2
33	ALLEN BOLT LOWER PART-2 SIDE
34	PRESSURE CUP
35	SPRING JACKET
36	SPRING
37	MOTOR BASE
38	ALLEN BOLT MOTOR BASE SIDE
39	UPPER CAP
40	UPPER CAP SCREW

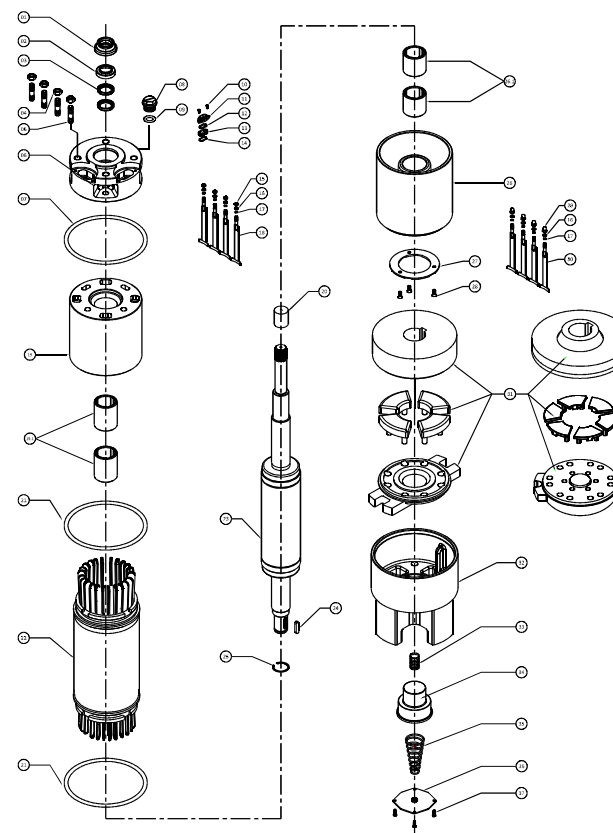
SUBMERSIBLE MOTOR

Exploded Drawing of 6" Motor-B



No.	PARTS NAME
1	SAND GUARD
2	UPPER COLLER
3	MECH. SEAL
4	NUT
5	STUD
6	STUD WASHER
7	STUD 'O' RING
8	DRAIN PLUG
9	DRAIN PLUG 'O' RING
10	ALLEN BOLT
11	CABLE PROTECTOR CAP
12	PLASTIC GROMMET WASHER
13	RUBBER GROMMET
14	S.S. GROMMET WASHER
15	UPPER HOUSING
16	'O' RING (UPPER & LOWER)
17	BEARING BUSH
18	CIR CLIP
19	UPPER FLANGE
20	STATOR BODY
21	LOWER FLANGE
22	TEFLON WASHER
23	THRUST RING
24	ROTOR SHAFT
25	ROTOR KEY
26	CIR CLIP BEARING SIDE
27	LOWER HOUSING
28	THRUST BEARING SET (UP TO 10.0 H.P)
28	THRUST BEARING SET (ABOVE 10.0 H.P)
29	ROCKER
30	ROCKER LOCK NUT
31	ALLEN BOLT LOWER SIDE
32	LOWER PART-2
33	ALLEN BOLT LOWER PART-2 SIDE
34	PRESSURE CUP
35	SPRING JACKET
36	SPRING
37	MOTOR BASE
38	ALLEN BOLT MOTOR BASE SIDE
39	UPPER CAP
40	UPPER CAP SCREW

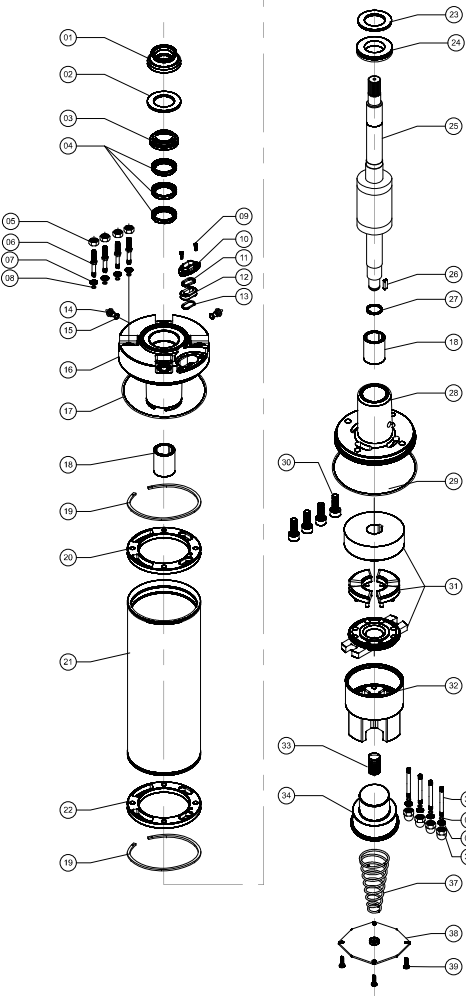
Exploded Drawing of 6" T-Type Motor



NO.	PARTS NAME
1.	SAND GUARD
2.	UPPER CAP
3.	OIL SEAL
4.	HEX NUT
5.	STUD
6.	ADOPTER
7.	ADOPTER 'O' RING
8.	DRAIN PLUG
9.	DRAIN PLUG 'O' RING
10.	ALLEN BOLT
11.	CABLE PROTECTOR CLIP
12.	PLASTIC GROMMET WASHER
13.	CABLE GROMMET
14.	S.S. GROMMET WASHER
15.	NYLOCK NUT
16.	WASHER (FOR UPPER T-BOLT)
17.	'O' RING (FOR UPPER T-BOLT)
18.	T-BOLT (UPPER SIDE)
19.	UPPER HOUSING
19.5.	BEARING BUSH
20.	ROTOR CAP
21.	'O' RING FOR STATOR FLANGE
22.	STATOR BODY
23.	ROTOR FINISH
24.	KEY (FOR BEARING SIDE)
25.	ROTOR CIR CLIP
26.	LOWER HOUSING
26.1	BEARING BUSH
27.	C.T. BEARING PLATE
28.	C.S.K. SCREW (FOUR WAY)
29.	DOME NUT
30.	'T' BOLT (LOWER SIDE)
31.	THRUST BEARING SET
32.	MOTOR BASE
33.	ROCKER
34.	PRESSURE CUP
35.	SPRING
36.	MOTOR BASE PLATE
37.	SCREW

SUBMERSIBLE MOTOR

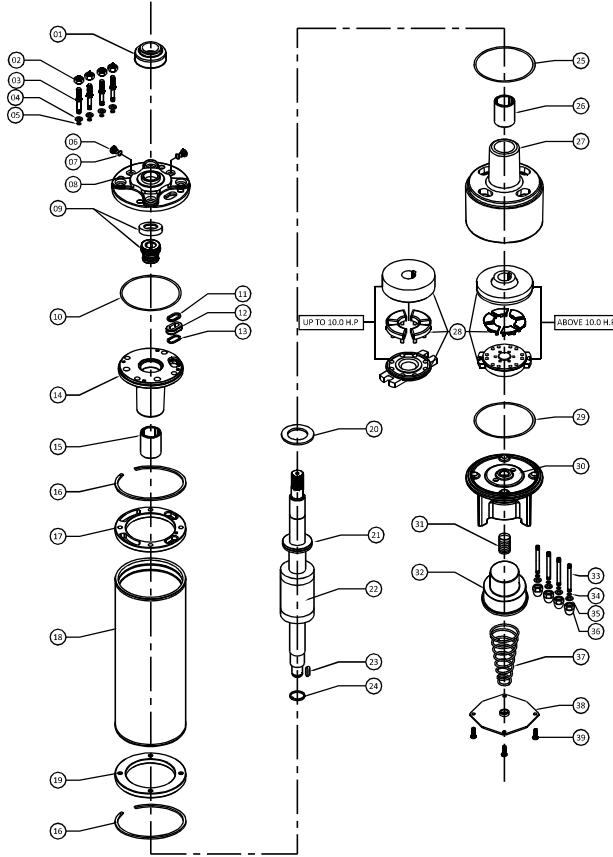
Exploded Drawing of 6" Prime Motor



No.	PARTS NAME
1	SAND GUARD
2	TEFLON WASHER
3	UPPER CAP
4	OIL SEAL
5	HEX NUT
6	STUD
7	STUD WASHER
8	STUD "O" RING
9	ALLEN BOLT
10	CABLE PROTECTOR CAP
11	PLASTIC GROMMET WASHER
12	RUBBER GROMMET
13	S.S. GROMMET WASHER
14	DRAIN PLUG
15	"O" RING(DRAIN PLUG)
16	UPPER HOUSING
17	"O" RING
18	BEARING BUSH
19	CIRCLIP
20	UPPER FLANGE
21	STATOR BODY
22	LOWER FLANGE
23	TEFLON WASHER
24	THRUST RING
25	ROTOR FINISH
26	KEY
27	CIRCLIP
28	LOWER HOUSING
29	"O" RING
30	ALLEN BOLT
31	THRUST BEARING SET
32	MOTOR BASE
33	ROCKER
34	PRESSURE CUP
35	LOWER STUD
36	DOM NUT
37	SPRING
38	MOTOR BASE PLATE
39	SCREW

SUBMERSIBLE MOTOR

V6 E2 SSSC MOTOR ASSEMBLY - C



NO.	PARTS NAME
1.	SAND GUARD
2.	HEX NUT
3.	UPPER STUD
4.	STUD WASHER
5.	STUD "O" RING
6.	DRAIN PLUG
7.	DRAIN PLUG "O" RING
8.	UPPER PLATE
9.	MECH. SEAL
10.	"O" RING UPPER PLATE
11.	S.S. GROMMET WASHER
12.	CABLE GROMMET
13.	S.S. GROMMET WASHER
14.	UPPER HOUSING
15.	CARBON BUSH
16.	CIR CLIP
17.	UPPER FLANGE
18.	STATOR BODY
19.	LOWER FLANGE
20.	TEFLON WASHER
21.	THRUST RING
22.	ROTOR FINISH
23.	ROTOR KEY
24.	CIR CLIP (THRUST BEARING SIDE)
25.	"O" RING (LOWER HOUSING)
26.	CARBON BUSH
27.	LOWER HOUSING (WITH JACKET)
28.	THRUST BEARING
29.	RUBBER GASKET
30.	MOTOR BASE
31.	ROCKER
32.	PRESSURE CUP
33.	LOWER STUD
34.	"O" RING
35.	WASHER
36.	DOME NUT
37.	SPRING
38.	MOTOR BASE PLATE
39.	ALLEN BOLT