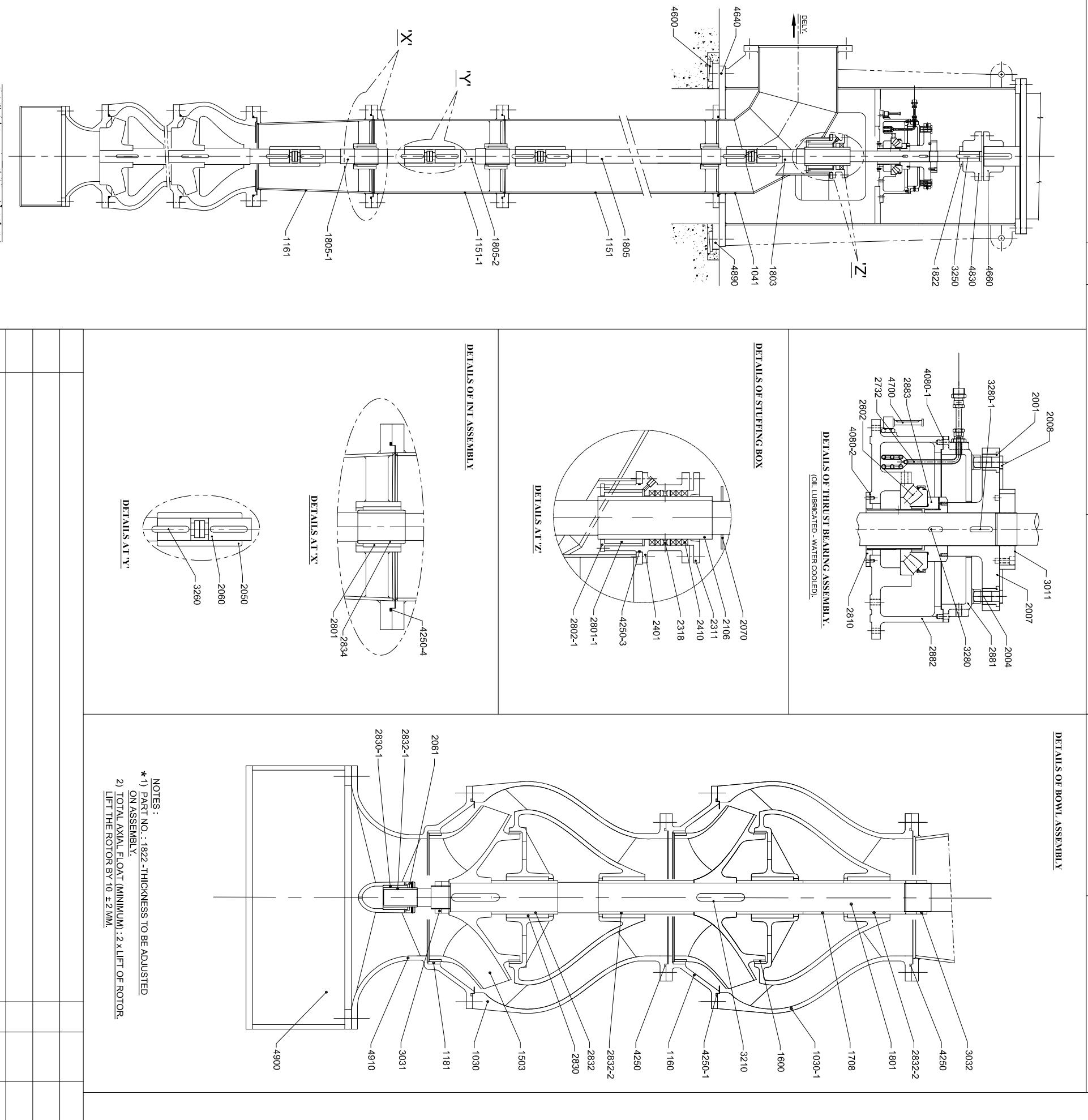


# 81351387-40 CS

## 01 IF IN DOUBT, ASK!



NOTES:		WILO MATHER AND PLATT PUMPS PVT. LTD., PUNE-19.	
<b>* 1) PART NO. : 1822 - THICKNESS TO BE ADJUSTED ON ASSEMBLY.</b>		<b>CROSS SECTION OF VMF 95A, 2-STAGES PUMP</b>	
<b>2) TOTAL AXIAL FLOAT (MINIMUM): 2 X LIFT OF ROTOR. LIFT THE ROTOR BY 10 ± 2 MM.</b>		<b>81351387-40 CS</b>	
A	REV. A	DRAWN BY ASJ	SCALE: N.T.S.
B	REV. B	CHECKED BY ASJ	DRAWN NO. 13.08.2025
C	REV. C	APPROVED BY VMS	REV. 13.08.2025
12	11	10	9
1	2	3	4
5	6	7	8
10	9	8	7
11	12	10	9

WILO		CROSS SECTION OF VMF 95A, 2-STAGES PUMP	
DRAWN BY ASJ		SCALE: N.T.S.	
DRAWN BY ASJ	REV. A	CHECKED BY ASJ	DRAWN NO. 13.08.2025
VMS	REV. B	APPROVED BY VMS	REV. 13.08.2025
1	2	3	4
12	11	10	9
1	2	3	4
5	6	7	8
10	9	8	7
11	12	10	9

-	NON WETTED FASTNERS	AS5 HTS
-	WETTED FASTNERS	AS5 HTS
4910	SUCTION BELL MOUTH	SS304
4900	SUCTION STRAINER	ASTM A278 GR SS304
4890	SOLE PLATE	MS IS 2062 GR-B
4830	FLEXIBLE COUPLING (P.H.)	FORGED STEEL
4700	OIL LEVEL INDICATOR	MFG STD
4680	FLEXIBLE COUPLING (M.H.)	FORGED STEEL
4640	FOUNDATION BOLTS	M.S.
4600	ERCTION PACKERS	32
4250	O RING (SUC BELLMOUTH & TAFER CONN PC)	NITRILE RUBBER
4250-1	O RING (DIFFUSER)	2
4250-2	GASKET (FOR BRG, HSG. & OIL BUSH)	1
4080-1	O RING (R.M. PIPE)	CHAMPION AF 120
4250-3	O RING (ST. BOX)	1
4700	KEY (RAOTHE T HOLDER PL.)	2
3280-1	KEY (THRUST BLOCK)	1
3280	LOCK NUT- IMPELLER (RH)	1
3260	KEY (SOLID MUFF COUPLING)	20
3250	KEY FOR FLEX. COUPLING	1
3210	KEY FOR IMPELLER	2
3032	LOCK NUT- IMPELLER (LH)	2
3031	LOCK NUT- IMPeller (RH)	2
3031-1	INT. BRG. SLEEVE	9
3031-2	THRUST BRG. LOCK NUT (LH)	1
3031-3	IS:1570, GR.40C8,	
2883	THRUST BLOCK	1
2882	THRUST BRG. HSG.	1
3210	KEY FOR IMPELLER	2
2832-1	PUMP BRG. SLEEVE (SUCTION BELL)	1
2832	PUMP BRG. SLEEVE (DIFFUSER BOT SIDE)	2
2881	BRG. COVER CUM RATCHET PLATE	1
2834	INT. BRG. SLEEVE (DIFFUSER)	9
2834-1	PUMP BRG. BUSH (SUCTION BELL)	1
2834-2	PUMP BRG. BUSH (DIFFUSER)	4
2834-3	CUTLESS RUBBER+SS410 SHELL	
2830	OIL RE TANNER BUSH	1
2830-1	ST. BOX. BUSH CARRIER	1
2802-1	BRG. BUSH (ST. BOX)	1
2801-1	INT. BEARING BUSH	9
2801	COPPER	1
2732	COOLING COIL	1
2602	SPHERICAL ROLLER THRUST BRG.	1
2410	GLAND PACKING	NO. 29440E
2401	LOOSE STUFFING BOX	AS. GRAPHITED COTTON.
2318	LOGGING RING	1
2311	GLAND	1
2106	GLAND SLEEVE	1
2070	WATER DEFLECTOR	1
2061	SAND COLLAR	M.S. IS 2062 GR-B
2060	SPLIT COLLAR	10
2050	SOLID MUFF COUPLING	10
2008	RATCHET LOCK PLATE	1
2007	RATCHET HOLDER PLATE	1
2004	RATCHET PIN	1
2001	RATCHET BUSH	13
1822	ADJUSTING RING	EN24 NICKEL PLATED
1805-2	INT. SHAFT (INT-SMALL)	1
1805-1	INT. SHAFT (SMALL)	1
1805	INT. SHAFT	1
1803	TOP SHAFT	1
1801	PUMP SHAFT	1
1708	DISTANCE SLEEVE	1
1600	IMPELLER WEAR RING	ASTM A276 GR SS410
1503	IMPELLER	2
1811	NECK RING	4
1160	TAPER CONNECTING PIECE	GGG50 + COATING
1161	R.M.PIPE (BOTTOM)	1
1151-1	R.M.PIPE (INT-SMALL)	1
1151	R.M.PIPE (INT)	7
1041	DELIVERY BEND AND MOTOR STOOL	M.S.
1030-1	DIFFUSER (DELY)	1
1030	DIFFUSER (STAGE)	GGG50 + COATING
REF.	DESCRIPTION	QTY. MATERIAL.