

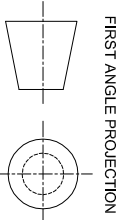
DRAWING No.

81351387-40 CS

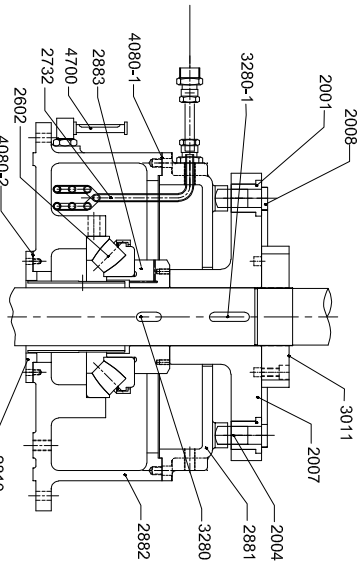
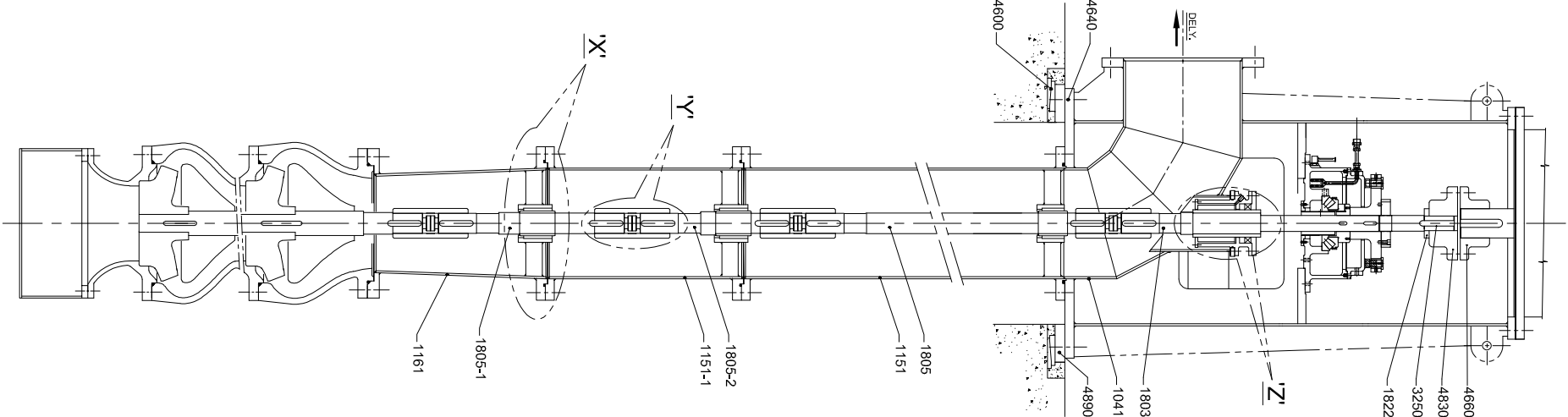
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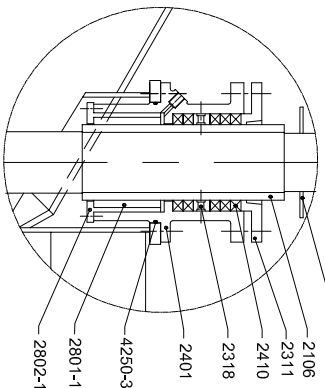
IF IN DOUBT, ASK !



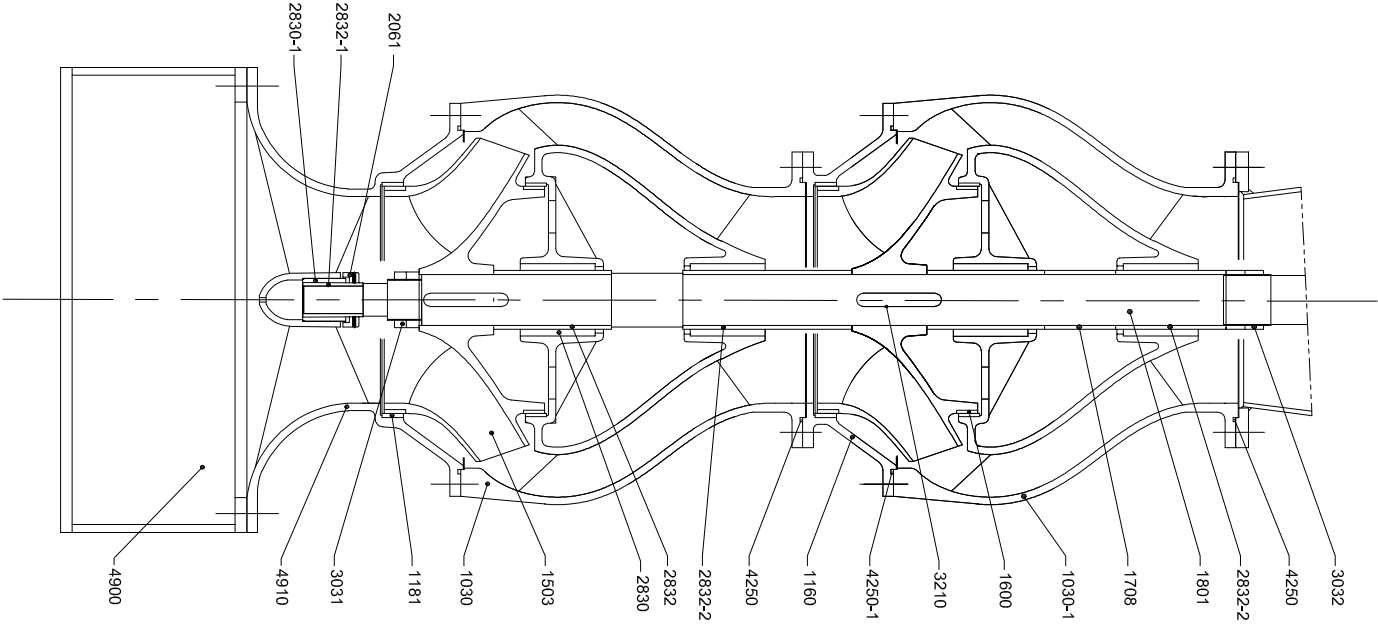
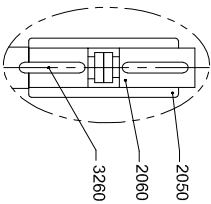
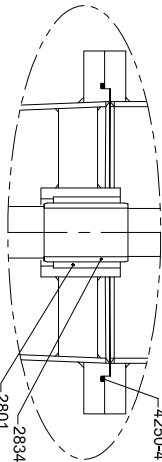
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DETAILS OF STUFFING BOX



DETAILS OF INT ASSEMBLY



NOTES :
* 1) PART NO. : 1822 -THICKNESS TO BE ADJUSTED ON ASSEMBLY.
2) TOTAL AXIAL FLOAT (MINIMUM) : 2 x LIFT OF ROTOR. LIFT THE ROTOR BY 10 ± 2 MM.

•	NON WETTED FASTENERS	AS	HTS
		REQD.	SS304
4910	WETTED FASTENERS	1	C11S 210 GR FG260
4900	SUCTION BELL MOUTH	1	ASTM A276 GR SS304
4890	SUCTION STRAINER.	1	M.S. IS:2062 GR-B
4830	SOLE PLATE	1	FORGED STEEL.
4700	FLEXIBLE COUPLING (P.H.)	1	MFG.STD
4660	OIL LEVEL INDICATOR	1	FORGED STEEL.
4640	FLEXIBLE COUPLING (M.H.)	1	FORGED STEEL.
4600	FOUNDATION BOLTS	16	M.S.
4250-4	ERECTION PACKERS	32	
4250-3	'O' RING (R.M. PIPE.)	9	
4250-1	'O' RING (ST. BOX)	1	
4250-1	'O' RING (SUCT BELLMOUTH & TAPER CONN PC.)	2	NITRILE RUBBER
4250	'O' RING (DIFFUSER)	2	
4080-2	GASKET (FOR BRG. HSG. & OIL BUSH).	1	CHAMPION AF 120.
4080-1	GASKET (FOR BRG. HSG. & BRG COVER).	1	
3280-1	KEY (RATCHET HOLDER PL.)	1	
3280	KEY (THRUST BLOCK.)	1	
3260	KEY (SOLID MUFF COUPLING.)	20	
3250	KEY FOR FLEX. COUPLING	1	ASTM A276 GR SS410
3210	KEY FOR IMPELLER	2	
3032	LOCK NUT- IMPELLER (LH)	2	
3011	LOCK NUT- IMPELLER (RH)	2	
3011	THRUST BRG. LOCK NUT (LH)	1	IS:1570. GR.40C8.
2883	THRUST BLOCK	1	
2882	THRUST BRG. HSG.	1	C1 IS 210 GR FG260
2881	BRG.COVER CUM RATCHET PLATE	1	ASTM A743. GR.CA15.
2834	INT. BRG. SLEEVE	9	
2832-2	PUMP BRG. SLEEVE (DIFFUSER TOP SIDE)	2	ASTM A276 GR SS410
2832-1	PUMP BRG. SLEEVE (SUCTION BELL)	1	
2832	PUMP BRG. SLEEVE (DIFFUSER BOT SIDE)	2	
2830-1	PUMP BRG. BUSH (SUCTION BELL)	1	CUTLESS RUBBER-SS410 SHELL
2830	PUMP BRG. BUSH (DIFFUSER)	4	
2810	OIL RETAINER BUSH.	1	M.S. IS:2062. GREZ50 BR.
2802-1	ST. BOX. BUSH CARRIER	1	C1 IS 210 GR FG260
2801	INT. BEARING BUSH	9	CUTLESS RUBBER-SS410 SHELL
2732	COOLING COIL.	1	COPPER
2602	SPHERICAL ROLLER THRUST BRG.	1	NO. 29440E
2410	GLAND PACKING.	AS REQD.	GRAPHITED COTTON.
2318	LOGGING RING.	1	C11S 210 GR FG260
2311	GLAND.	1	
2106	GLAND SLEEVE	1	ASTM A276 GR SS410
2070	WATER DEFLECTOR	1	NITRILE RUBBER
2061	SAND COLLAR	1	M.S. IS:2062 GR-B
2060	SPLIT COLLAR	10	ASTM A276 GR SS410
2008	SOLID MUFF COUPLING	10	
2007	RATCHET LOCK PLATE	1	M.S. IS:2062 GR-B
2004	RATCHET HOLDER PLATE	1	C.S. ASTM-A-216 GR-WCB
2001	RATCHET PIN	13	SS410 HARD CHROME PLT.
1822	RATCHET BUSH	13	EN24 NICKEL PLATED
1805-2	ADJUSTING RING	1	M.S. IS:2062 GR-B
1805-1	INT. SHAFT (INT-SMALL)	1	
1805-1	INT. SHAFT (SMALL)	7	ASTM A276 GR SS410T
1805	INT. SHAFT	7	
1803	TOP SHAFT	1	
1801	PUMP SHAFT	1	
1708	DISTANCE SLEEVE	1	ASTM A276 GR SS410
1600	IMPELLER WEAR RING	4	ASTM A743 GR CF8MSS410H
1503	IMPELLER	2	C68NM + COATING
1181	NECK RING	4	ASTM A743 GR CA15SS410
1160	TAPER CONNECTING PIECE	1	GGG50 + COATING
1161	R.M.PIPE (BOTTOM)	1	
1151-1	R.M.PIPE (INT-SMALL)	1	
1151	R.M.PIPE (INT)	7	M.S.
1041	DELIVERY BEND AND MOTOR STOOL	1	
1030-1	DIFFUSER (DELY)	1	GGG50 + COATING
1000	DIFFUSER (STAGE)	1	GGG50 + COATING
REF.	DESCRIPTION	QTY.	MATERIAL.

WILO MATHER AND PLATT PUMPS PVT. LTD.,PUNE-19.



CROSS SECTION OF
VMF 95A, 2-STAGES PUMP

SCALE: N.T.S.

DRAWING No.

81351387-40 CS

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REVISED AS PER CLIENT COMMENT

REVISION

REV.

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