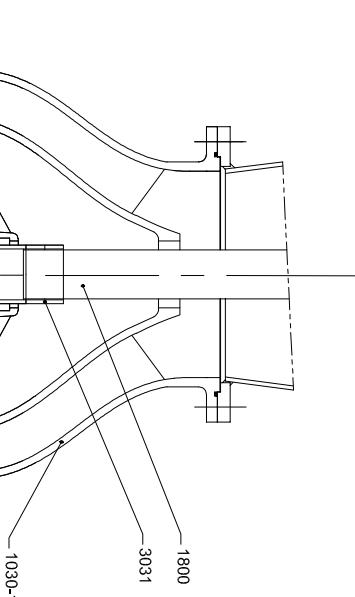
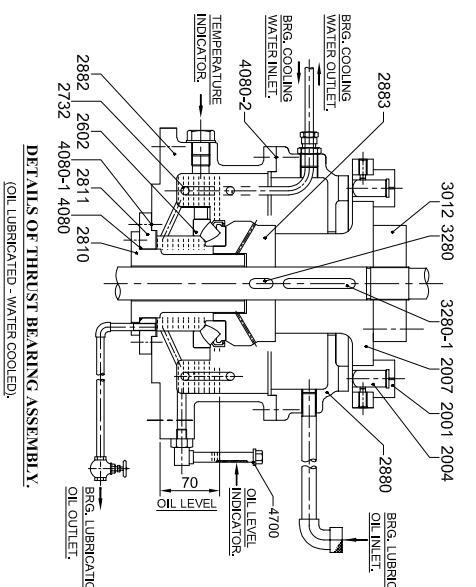


**81357298-10 CS**

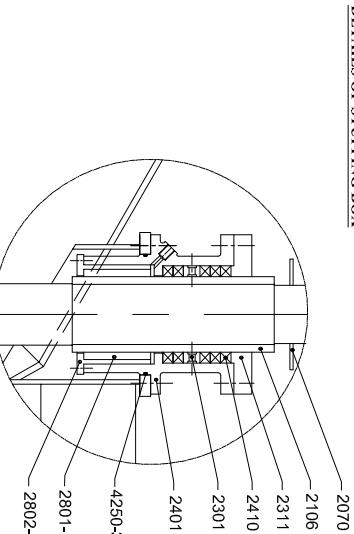
**01 IF IN DOUBT, ASK!**



**DETAILS OF BOWL ASSEMBLY**



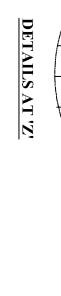
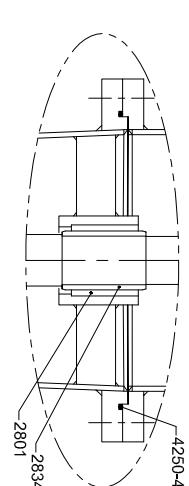
**DETAILS OF STUFFING BOX**



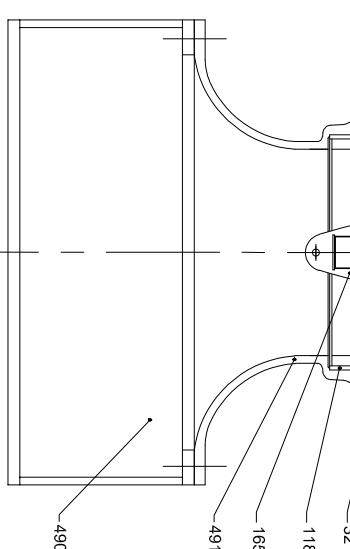
**DETAILS OF THRUST BEARING ASSEMBLY**



**DETAILS OF INT ASSEMBLY**



**DETAILS AT 'Z'**



- 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 3±2 MM.

**DETAILS AT 'X'**

**DETAILS AT 'Y'**

**WILO**

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

CROSS SECTION OF  
VMF 17A, 2 STAGE PUMP

SCALE: N.T.S.  
DRAWN BY: ASP DRAWING NO. 24.11.25

CHECKED BY: VMS REV. A

APPROVED BY: VMS 24.11.25

REF. DESCRIPTION QTY. MATERIAL

A	B	C
PART NO. 1600 REMOVED AS NOT APPLICABLE.		
01		
REV.		
REVISION	5	4
	3	2
-	10	9
12	11	10

A	B	C
DRAWN BY: ASP	REV. A	24.11.25
CHECKED BY: VMS		24.11.25
APPROVED BY: VMS		24.11.25
REF. DESCRIPTION	QTY.	MATERIAL

A	B	C
NON WETTED FASTENERS	AS REQ'D	ASTM A276 GR SS304
- WETTED FASTENERS	AS REQ'D	
4910 SUCTION BELL MOUTH.	1	CL IS 210 GR FG260
4900 SUCTION STRAINER.	1	ASTM A276 GR SS304
4900 SOLE PLATE.	1	MS
4890 FLEXIBLE COUPLING. (PUMP HALF).	1	CL IS 210 GR FG260
4700 OIL LEVEL INDICATOR	1	MFG. STD.
4860 FLEXIBLE COUPLING. (MOTOR HALF).	1	CL IS 210 GR FG260
4840 FOUNDATION BOLTS	8	M.S. IS: 2062 GR 'B'.
4250-4 O'RING. (R.M.PPE).	5	
4250-3 O'RING. (STUFFING BOX).	1	NITRILE RUBBER.
4250-1 O'RING. (SUCTION MOUTH & TAPER PC).	2	
4250 'O' RING. (DIFFUSER).	2	
4080-2 GASKET. (BRG HOUSING & BRG COVER).	1	
4080-1 GASKET. (FOR BRG. HOLE & TAPER).	1	CHAMPION AF 120.
4080 GASKET. (OIL RETAINER BUSH & OIL RETAINER PLATE).	1	
3280-1 KEY. (RATCHET HOLDER PLATE).	1	
3280 KEY. (THRUST BLOCK).	1	
3260 KEY. (SOLID MUFF COUPLING).	10	ASTM A276 GR SS410
3250 KEY. (IMPELLER).	1	
3210 LOCK NUT. (IMP).	2	
3031 KEY. (RATCHET).	2	
3012 THRUST BRG. LOCK NUT. (R.H.)	1	MFG. STD.
2883 THRUST BLOCK.	1	C.I., IS :210, GR. FG260.
2882 BRG. HOUSING.	1	
2880 BRG. COVER WITH RATCHET.	1	ASTM A743, GR. CA15.
2834 INTERMEDIATE BRG. SLEEVE.	4	ASTM A276 GR SS420
2832 PUMP BEARING SLEEVE.	2	FEROFROM T127/GP Marne93C
2830 BEARING BUSH. (PUMP).	2	M.S. IS :2062 GR 'B'.
2811 OIL RETAINER PLATE.	1	FEROFROM T127/GP Marne93C
2810 OIL RETAINER BUSH.	1	M.S. IS :2062 GR 'B'.
2802-1 BEARING BUSH. CARRIER	1	CH IS 210 GR FG260
2801 BEARING BUSH. (STUFF BOX)	1	PTFE
2801 BEARING BUSH. (INTERMEDIATE)	4	
2732 COOLING COIL.	1	COPPER
2602 SPHERICAL ROLLER THRUST BRG.	1	29324E
2410 GLAND PACKING	1	
2401 LOOSE STUFFING BOX	1	
2301 LOGGING RING	1	CH 210 GR FG260
2311 GLAND	1	
2106 GLAND SLEEVE.	1	ASTM A276 GR SS420
2070 WATER DEFLECTOR	1	NITRILE RUBBER
2060 SPLIT COLLAR.	5	SET'S
2050 SOLID MUFF COUPLING.	5	ASTM A276 GR SS420
2007 RATCHET HOLDER PLATE.	1	ASTM A216, GR.WCB.
2004 RATCHET PIN.	6	SS 410, HARD CHROME PLATED.
2001 RATCHET BUSH.	6	EN 24, NICKEL PLATED.
* 1822 ADJUSTING RING.	1	M.S. IS :2062, GR 'B'.
1821 ADAPTER PLATE (BRG.HSG)	1	
1805 INTERMEDIATE SHFT.	4	
1804 TOP SHAFT.	1	ASTM A276 GR SS420
1800 PUMP SHAFT.	1	
1850 IMPELLER NOSE CAP.	1	CF8M
1504 IMPELLER.	2	ASTM A743 GR.CFBM
1181 NECK RING (NODE)	4	IS 318 GR. LTBS
1180 CONNECTING PEICE	1	CH IS 210 GR FG260
1152 RISING MAIN PIPE. (TOP).	1	
1151 RISING MAIN PIPE. (INTERMEDIATE)	3	MS
1150 RISING MAIN PIPE. (BOTTOM).	1	
1041 DELVY. BEND CUM MOTOR STOOL	1	
1030-1 DIFFUSER. (DELY)	1	CH IS 210 GR FG260
1030 DIFFUSER.	1	
REF. DESCRIPTION	QTY.	MATERIAL