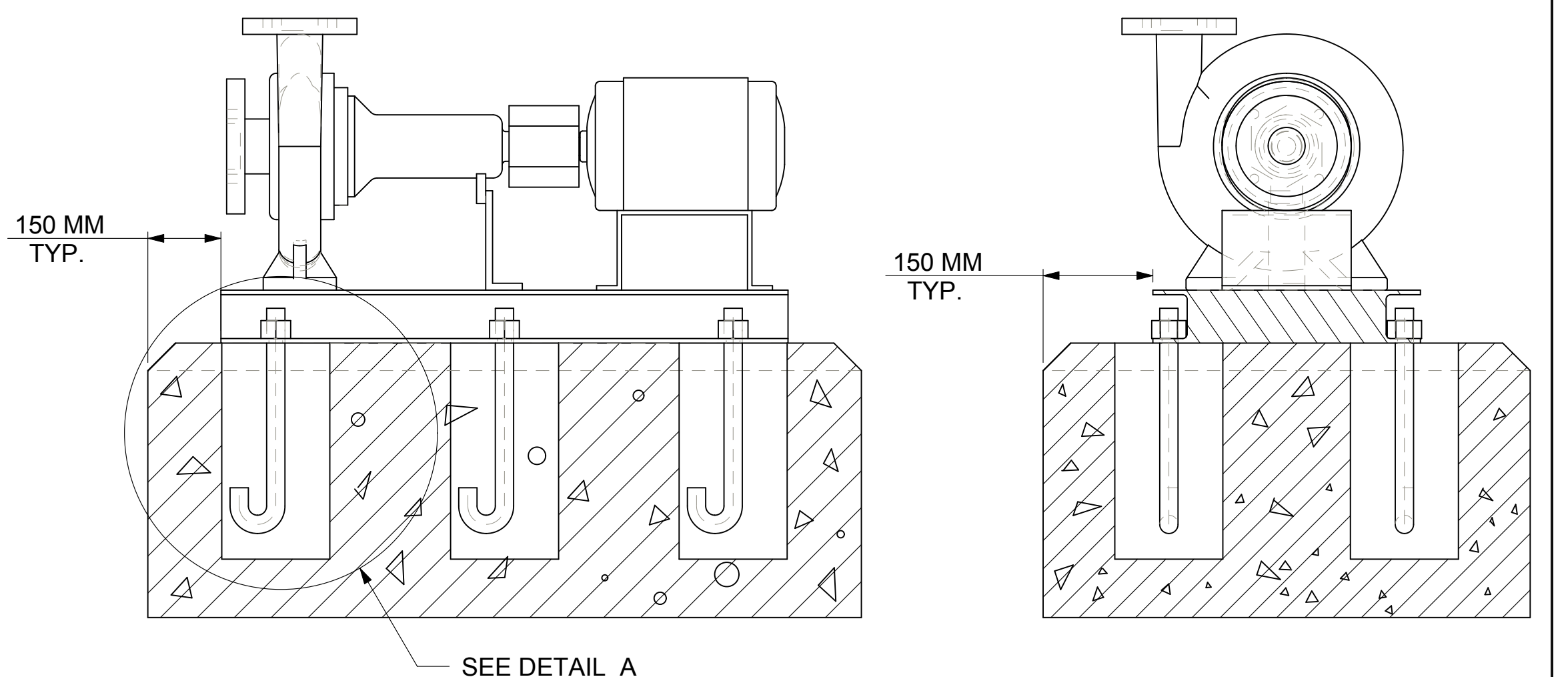


DETAIL A  
SCALE 0.286

DIMENSIONS ARE SUBJECT TO CHANGE, NOT TO BE USED FOR CONSTRUCTION PURPOSES UNLESS CERTIFIED.

DIMENSIONS- Inches (mm)			STANDARD SEAL 1510, 1510-F														WEIGHT Kg. APPROX	OPERATING WEIGHT kg.APPROX
MOTOR FRAME	MOTOR KW	MOTOR RPM	HA	HB	HC MAX	HD	2HE	HF1	HF2	HH	HL	HM MAX	HO	HP	Y	Z		
160L	15	1450	24 (610)	56 (1422)	49-5/8 (1260)	16-1/2 (419)	21-1/2 (546)	44 (1118)	22 (559)	1 (25)	6-1/4 (159)	23-3/8 (594)	30-1/2 (775)	6 (152)	6-1/2 (165)	9-5/16 (237)	526	657
180M	18.5	1450	24 (610)	56 (1422)	50-5/8 (1286)	16-1/2 (419)	21-1/2 (546)	44 (1118)	22 (559)	1 (25)	6-1/4 (159)	24-1/2 (622)	30-1/2 (775)	6 (152)	6-1/2 (165)	9-5/16 (237)	565	707
180L	22	1450	24 (610)	56 (1422)	52-1/8 (1324)	16-1/2 (419)	21-1/2 (546)	44 (1118)	22 (559)	1 (25)	6-1/4 (159)	24-1/2 (622)	30-1/2 (775)	6 (152)	6-1/2 (165)	9-5/16 (237)	576	720
200L	30	1450	24 (610)	56 (1422)	55-5/8 (1413)	16-1/2 (419)	21-1/2 (546)	44 (1118)	22 (559)	1 (25)	6-1/4 (159)	25-5/8 (651)	30-1/2 (775)	6 (152)	6-1/2 (165)	9-5/16 (237)	708	884
225S	37	1450	24 (610)	56 (1422)	57-7/8 (1470)	16-1/2 (419)	21-1/2 (546)	44 (1118)	22 (559)	1 (25)	6-1/4 (159)	26-3/4 (679)	30-1/2 (775)	6 (152)	6-1/2 (165)	9-5/16 (237)	813	1016
225M	45	1450	24 (610)	56 (1422)	58-1/2 (1486)	16-1/2 (419)	21-1/2 (546)	44 (1118)	22 (559)	1 (25)	6-1/4 (159)	26-3/4 (679)	30-1/2 (775)	6 (152)	6-1/2 (165)	9-5/16 (237)	855	1069
250M	55	1450	24 (610)	56 (1422)	58-5/8 (1489)	16-1/2 (419)	21-1/2 (546)	44 (1118)	22 (559)	1 (25)	6-1/4 (159)	28-3/8 (721)	30-1/2 (775)	6 (152)	6-1/2 (165)	9-5/16 (237)	906	1132



DEVIATION FOR LINEAR DIMENSIONS ARE AS PER IS:2102 VERY COARSE CLASS.

ABOVE	0.5	3	6	30	120	400	1000	2000
UP TO & INCLUDING	3	6	30	120	400	1000	2000	4000
VERY COARSE CLASS	—	± 0.5	± 1.0	± 1.5	± 2.5	± 4.0	± 6.0	± 8.0

MAXIMUM WORKING PRESSURE 175 PSI (12 BAR)  
FLANGES ARE 125# ANSI - STANDARD

FLANGE DIMENSIONS IN INCHES (MM)						
	SIZE	O.D.	THICKNESS	PCD	HOLE DIA.	NO OF HOLES
DISCHARGE	6	12.13 (308)	1.44 (37)	9.50 (241)	0.88 (22)	8
SUCTION	8	14.75 (375)	1.63 (41)	11.75 (298)	0.88 (22)	8

MAXIMUM WORKING PRESSURE 232 PSI (16 BAR)

FLANGE DIMENSIONS IN INCHES (MM)						
	SIZE	O.D.	THICKNESS	PCD	HOLE DIA.	NO OF HOLES
DISCHARGE	6	12.13 (308)	1.44 (37)	9.45 (240)	0.88 (22)	8
SUCTION	8	14.75 (375)	1.63 (41)	11.61 (295)	0.88 (22)	12

- NOTE :
- 1) THE FOUNDATION TO BE MADE OF CONCRETE ON SOLID GROUND.
  - 2) FOUNDATION BOLTS & PACKER PLATES TO BE GROUTED WITH QUICK SETTING NON-SHRINK GROUT ONLY.
  - 3) RECOMMENDED MAKE : ACC "SHRINKKOMP" / FORSORC "CONBEXTRA-GP2" OR EQUIVALENT BALANCE HOLLOW PORTION OF BASEFRAME TO BE GROUTED WITH PORTLAND CEMENT, SAND & AGGREGATE IN PROPORTION OF 1:2:2 GRAVEL SIZE SHOULD BE < 18 TO 20 MM. AFTER FINAL GROUTING ALL SURFACE SHOULD BE FINISHED WITH FINE PLASTER.
  - 4) THE FOUNDATION MUST BE ATLEAST 2.5 TIMES THE WEIGHT OF THE PUMP UNIT.
  - 5) FOUNDATION DETAILS ARE FOR REFERENCE ONLY, SHOULD BE CONSTRUCTED BY CUSTOMER AS PER SITE REQUIREMENT ONLY.
  - 6) PUMP SET IMAGE IS PROVIDED FOR DIMENSIONS REFERENCE ONLY AND IS NOT TO SCALE.

REVISION		DATE	BY	CHKD.	APP.	REVISION		DATE	BY	CHKD.	APP.
03	MAXIMUM WORKING PRESSURE DETAIL CHANGED	09/06/14	VP	DJ	KS	02	FLANGE DETAIL ADDED	02/04/14	VP	DJ	KS
05	SUPPORT FOOT MOUNTING DIRECTION CHANGED	12/12/16	VP	DJ	KS	01	FOUNDATION DETAILS ADDED	12/02/13	DJ	NP	KS
04	16 BAR & GENERAL TOLERANCE DETAILS ADDED	13/03/15	VP	DJ	KS	00	ORIGINAL RELEASE	16/08/12	NP	DJ	KS

1510-6G MODEL										DWG NO. 1510-6G		THIRD ANGLE PROJECTION	
TITLE		DATE		DATE		SCALE		NTS		DWG NO.		THIRD ANGLE PROJECTION	
1510-6G MODEL		16/08/12		16/08/12		NTS		NTS		1510-6G		THIRD ANGLE PROJECTION	
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<b>xylem</b> Xylem Water Solutions India Private Limited <small>Plot No. 731, GIDC Savli, Manjusr, Savli Road, Vasodara-381 770, Gujarat, India. Tel : +91 2667 26800.</small>													