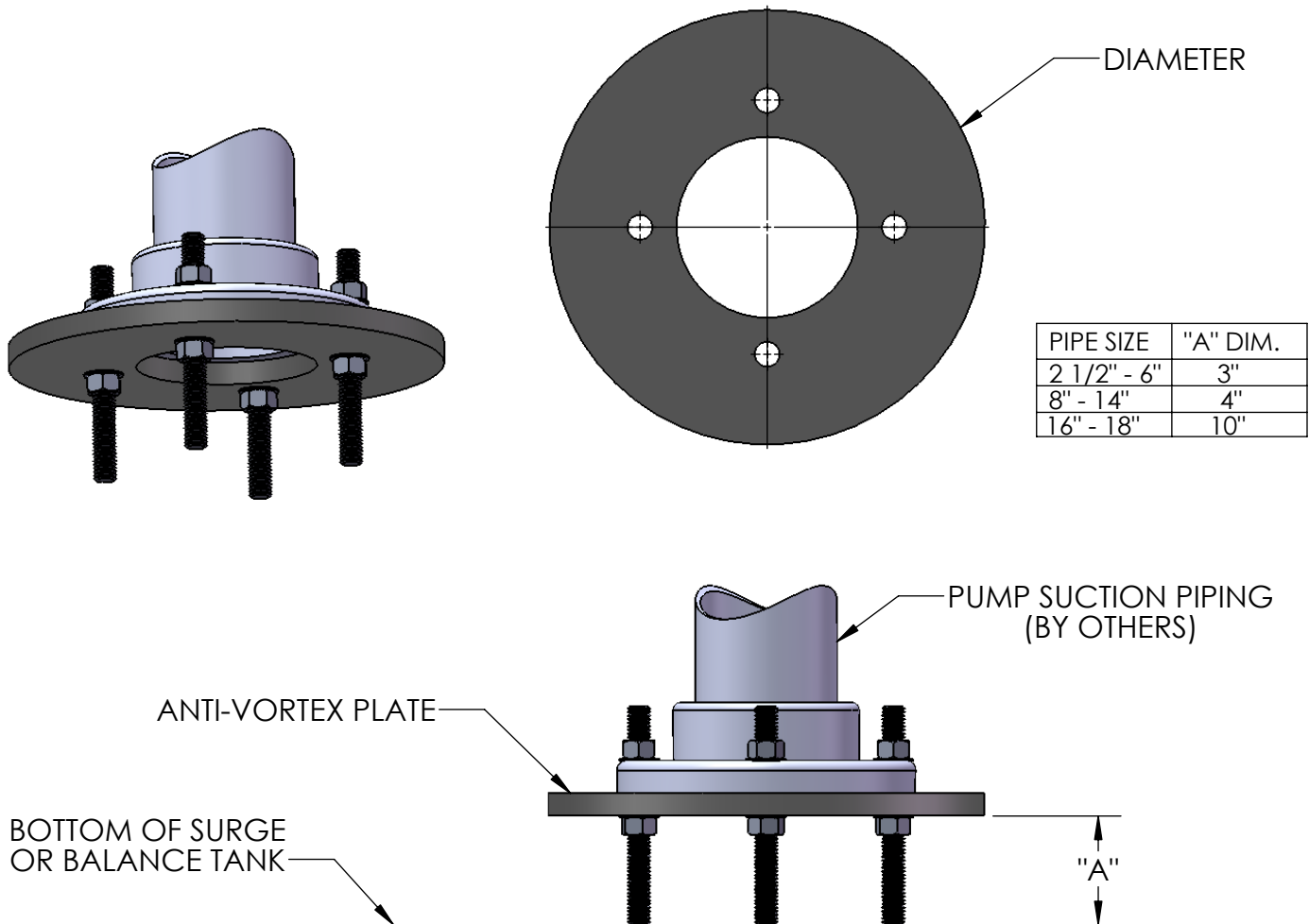


Suction Piping Size	Plate Dia.	Hardware Size	Part #
			PVC Plate
2 1/2	9	5/8	AVPLATE25PVCKIT
3	9	5/8	AVPLATE3PVCKIT
4	12	5/8	AVPLATE4PVCKIT
6	16	5/8	AVPLATE6PVCKIT
8	18	5/8	AVPLATE8PVCKIT
10	24	5/8	AVPLATE10PVCKIT
12	36	5/8	AVPLATE12PVCKIT
14	39	5/8	AVPLATE14PVCKIT
16	47	5/8	AVPLATE16PVCKIT
18	47	5/8	AVPLATE18PVCKIT

Notes:

- Pump Suction Piping By Others
- All Kits Include Below Hardware:
 - (4) SS Threaded Rods
 - (8) SS Nuts
 - (8) SS Flat Washers
- Plate Designed To Limit Velocity To 1.5 F.P.S. Maximum
- Flow is Based On The Suction Piping Velocity at 6 F.P.S.

TYPICAL INSTALLATION



PIPE SIZE	"A" DIM.
2 1/2" - 6"	3"
8" - 14"	4"
16" - 18"	10"

PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF AQUATIC TECHNOLOGY. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF AQUATIC TECHNOLOGY IS PROHIBITED.			DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±		NAME	DATE	<div>Aquatic Technology</div> <div>ANTI-VORTEX PLATE ASSEMBLIES</div>		
				DRAWN	W. Clarke	4-19-13			
				CHECKED					
				ENG APPR.					
				MFG APPR.	B. Worcester	4-19-13			
				Q.A.					
			MATERIAL	Aquatic Technology 37 Gabrel Drive Augusta, Me 04330 207-877-7900			SIZE A DWG. NO. REV. 2		
		PVC							
		FINISH							
	NEXT ASSY	USED ON					SCALE: 1:4 WEIGHT: SHEET 1 OF 1		
	APPLICATION		DO NOT SCALE DRAWING						