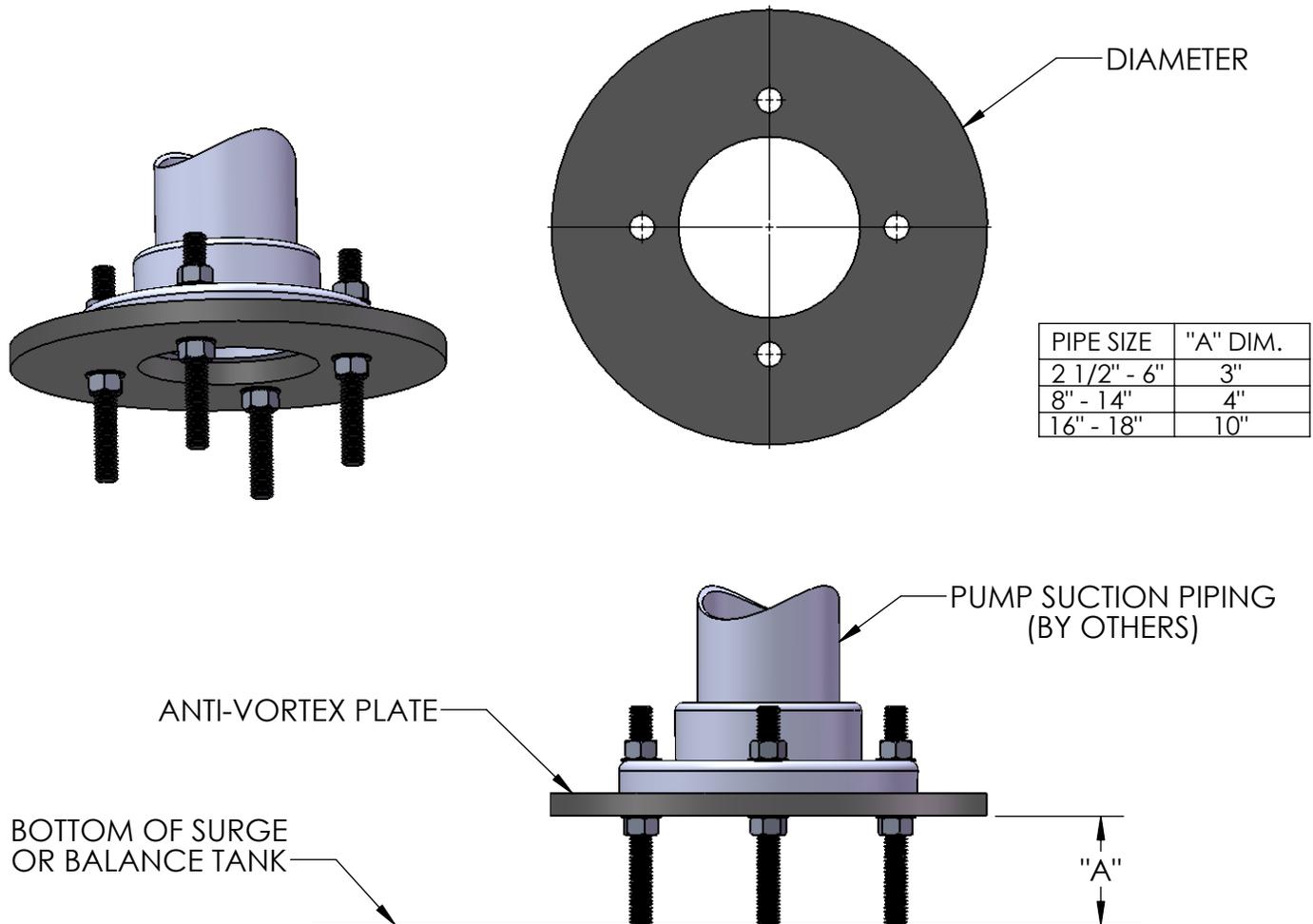


| Suction Piping Size | Plate Dia. | Hardware Size | Part #          |
|---------------------|------------|---------------|-----------------|
|                     |            |               | PVC Plate       |
| 2 1/2               | 9          | 5/8           | AVPLATE25PVCKIT |
| 3                   | 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



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|             |         |   |     |
|-------------|---------|---|-----|
|             |         | DIMENSIONS ARE IN INCHES<br>TOLERANCES:<br>FRACTIONAL ±<br>ANGULAR: MACH ± BEND ±<br>TWO PLACE DECIMAL ±<br>THREE PLACE DECIMAL ± |     |
|             |         | MATERIAL  | PVC |
| NEXT ASSY   | USED ON | FINISH  |     |
| APPLICATION |         | DO NOT SCALE DRAWING  |     |

|  |              |         |
|--|--------------|---------|
|  | NAME         | DATE    |
| DRAWN  | W. Clarke    | 4-19-13 |
| CHECKED  |              |         |
| ENG APPR.  |              |         |
| MFG APPR.  | B. Worcester | 4-19-13 |
| Q.A.   |              |         |
| Aquatic Technology<br>37 Gabrel Drive<br>Augusta, Me 04330<br>207-877-7900 |              |         |

**Aquatic Technology**

**ANTI-VORTEX  
PLATE ASSEMBLIES**

|            |          |              |
|------------|----------|--------------|
| SIZE       | DWG. NO. | REV.         |
| A          |          | 2            |
| SCALE: 1:4 | WEIGHT:  | SHEET 1 OF 1 |