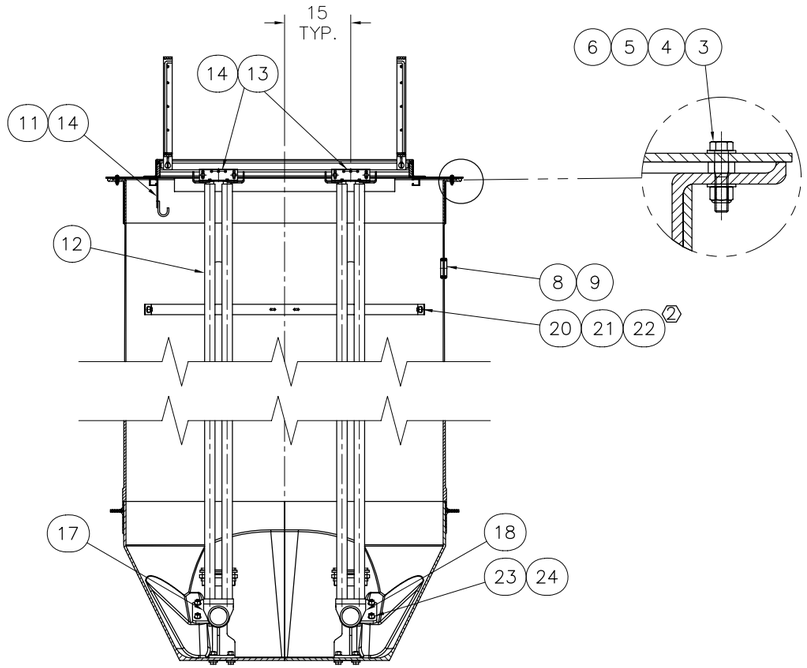
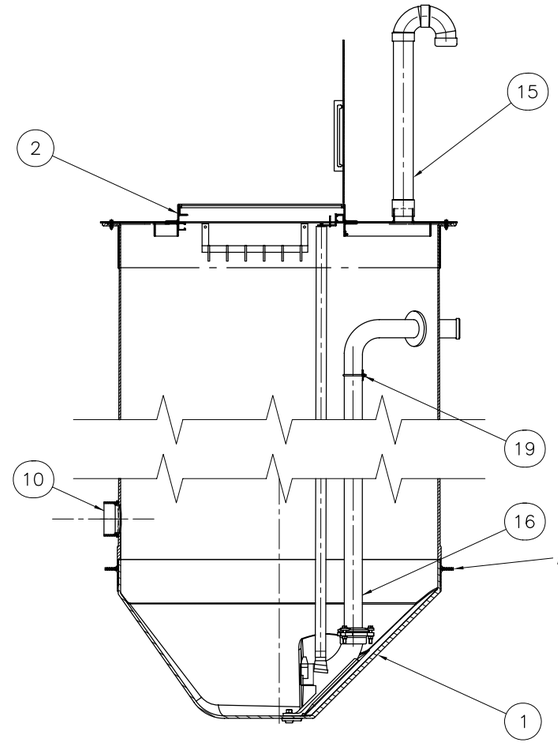
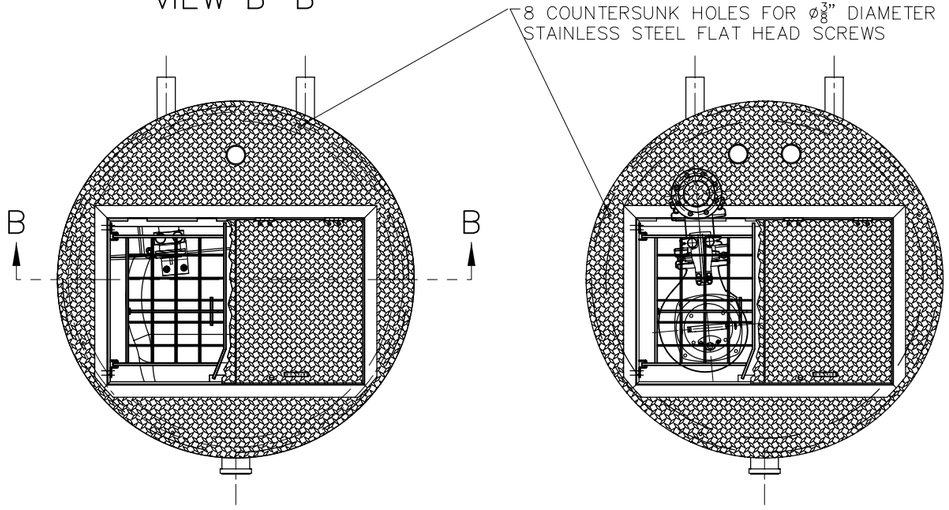


VIEW B–B

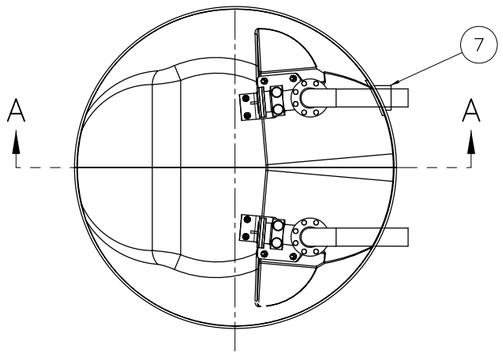


VIEW A–A



ONE VENT HOLE OPTION

TWO VENT HOLE OPTION



NOTES:

1. STATION DEPTH: MIN 5ft, MAX 20ft. AVAILABLE IN 1ft INCREMENTS.
2. ALL BOLT PENETRATIONS THRU WALLS MUST BE SEALED WITH SILICONE SEALANT.
3. SEE 14–68 22 57 FOR DISCHARGE PIPING DETAILS.

* 2x For Stations 12' Or More Deep

ITEM	DESCRIPTION	PART NUMBER	QTY
24	WASHER, 13/16 ID, 1 1/2 OD, GENERAL PURPOSE, 316 SST		8
23	NUT, 3/4–10, 316 SST (DISCHARGE CONNECTION)		8
22	WASHER, 17/32 ID, 1 1/16 OD, GENERAL PURPOSE, 316 SST		2
21	NUT, 1/2–13, 316 SST		2
20	BOLT, HEX HEAD, 1/2–13 x 1 1/2, 316 SST		2
19	BRACE, DISCHARGE PIPE, 6', 6" PIPE, ALT. C	14–682159	1
	BRACE, DISCHARGE PIPE, 6', 4" PIPE, ALT. D	14–682159	
18	DISCHARGE CONNECTION, RIGHT, 6"	620 03 10	1
	DISCHARGE CONNECTION, RIGHT, 4"	620 01 10	
17	DISCHARGE CONNECTION, LEFT, 6"	620 04 10	1
	DISCHARGE CONNECTION, LEFT, 4"	620 02 10	
16	PIPE, FLANGED, 6", DUCTILE IRON		___ft (2x)
	PIPE, FLANGED, 4", DUCTILE IRON	SP–DPDIFP7	
	PIPE, SCH 10, 6" 316 SST		
	PIPE, SCH 10, 4" 316 SST		
	PIPE, SCH 80, 6", PVC	P80PU	
	PIPE, SCH 80, 4", PVC	P80PP	
15	VENT PIPE, 4"	14–682202	1–2
14	MOUNTING HARDWARE, UPPER GUIDE BAR BRACKET	14–590000	3
13	UPPER GUIDE BAR BRACKET, 2"	613 68 04	2
12	GUIDE BAR, 2", 316 SST		___ft (4x)
	GUIDE BAR, 2", GALVS		
11	CABLE HANGER, 6 HOOKS	F–CHHD 316SS	1
10	CAULKING HUB, 8" CAST IRON (INLET)	CIH8x3660	1
	CAULKING HUB, 6" CAST IRON (INLET)	CIH6x3660	
	CAULKING HUB, 4" CAST IRON (INLET)	CIH4x3660	
	BOOT, FLEXIBLE ENTRY, 6" (INLET)	FEB–8600	
	BOOT, FLEXIBLE ENTRY, 4" (INLET)	FEB–7400	
9	SEAL, CABLE WALL, PUMP		1
8	SEAL, CABLE WALL, LEVEL SENSOR	1860SCF125P	1
7	BOOT, FLEXIBLE ENTRY, 6" (DISCHARGE)	FEB–8600	2
	BOOT, FLEXIBLE ENTRY, 4" (DISCHARGE)	FEB–7400	
6	SPACER, 1/2 ID, 1 1/8 OD, 13/16 THICK, PE		8
5	WASHER, 3/8 ID, 1 1/2 OD, 316 SST		8
4	NUT, 3/8–16, 316 SST		8
3	SCREW, FLATHEAD, 82°, 3/8–16 x 2", 316 SST		8
2	COVER, 2 VENT, 6', (OPTIONAL)	FBC–34X51AOSH–72–2	1
	COVER, 1 VENT, 6', (STANDARD)	FBC–34X51AOSH–72–1	
1	BASIN/CYLINDER ASSEMBLY, 6'		1

UNLESS OTHERWISE NOTED:	
MACHINE TOLERANCE ON:	
WHOLE AND FRACTIONS	± 1/32
1 PLACE DEC.	± 0.1
2 PLACE DEC.	± 0.02
3 PLACE DEC.	± 0.005
ANGLES	± 0.15°
FABRICATION TOLERANCE ON:	
UP TO 12"	± 1/32
OVER 12" TO 48"	± 1/16
OVER 48" TO 120"	± 1/8
OVER 120"	± 3/16
ANGLES	± 0.5°

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	DATE	BY
DRAWN	01/17/2007	GJ
CHKR.	10/03/2007	MD
PROJ. ENGR.	10/03/2007	PM
APVD.	10/05/2007	RD

TOP 6 PRE–FAB PUMP STATION ASSY.

REF.

SCALE PLOT TO FIT

NUMBER 14–68 21 55

REV. –

NO.	REVISION	BY	DATE	APVD.	DATE

SHEET 1 OF 1

CAD DRAWING (D)