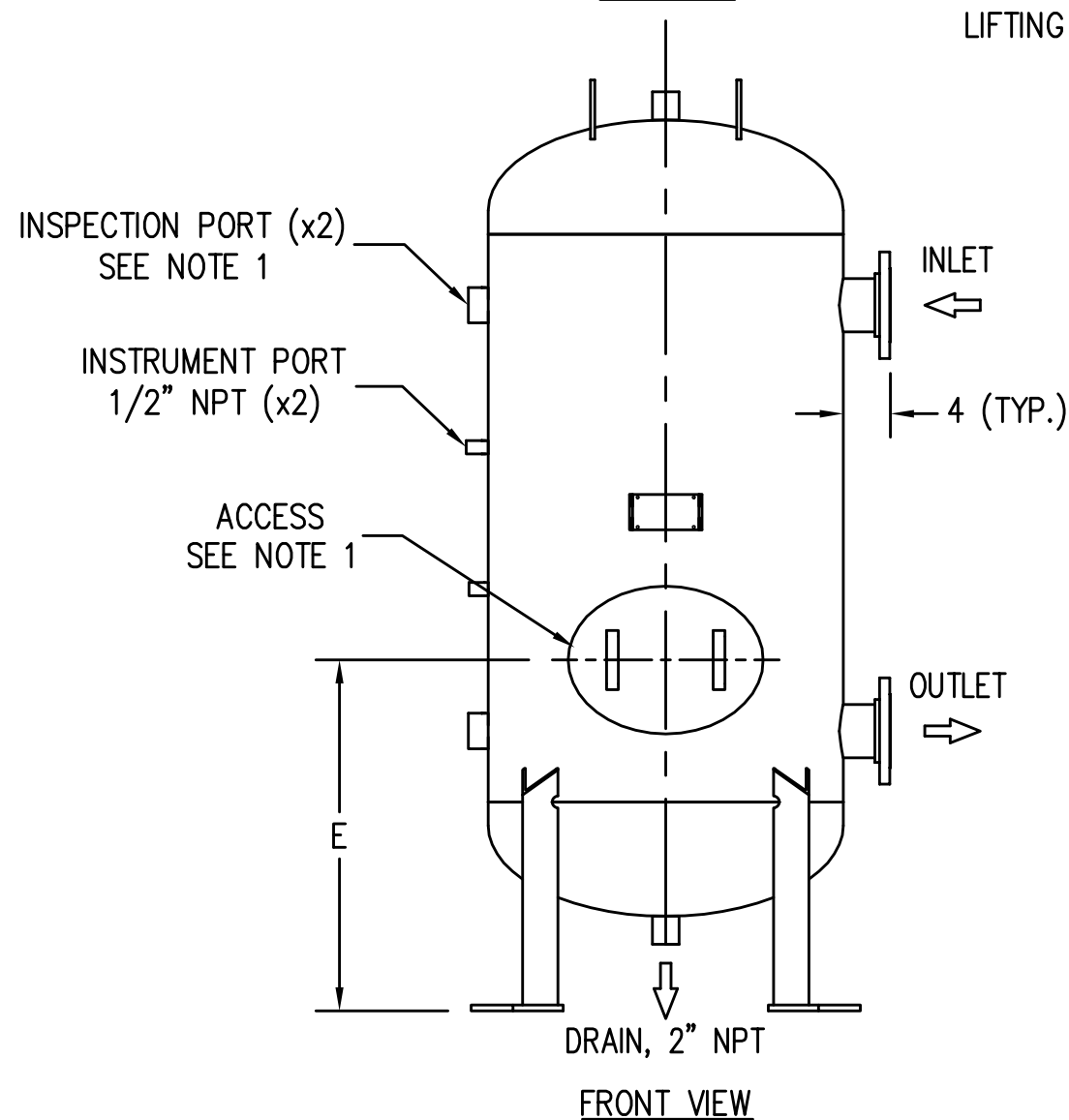
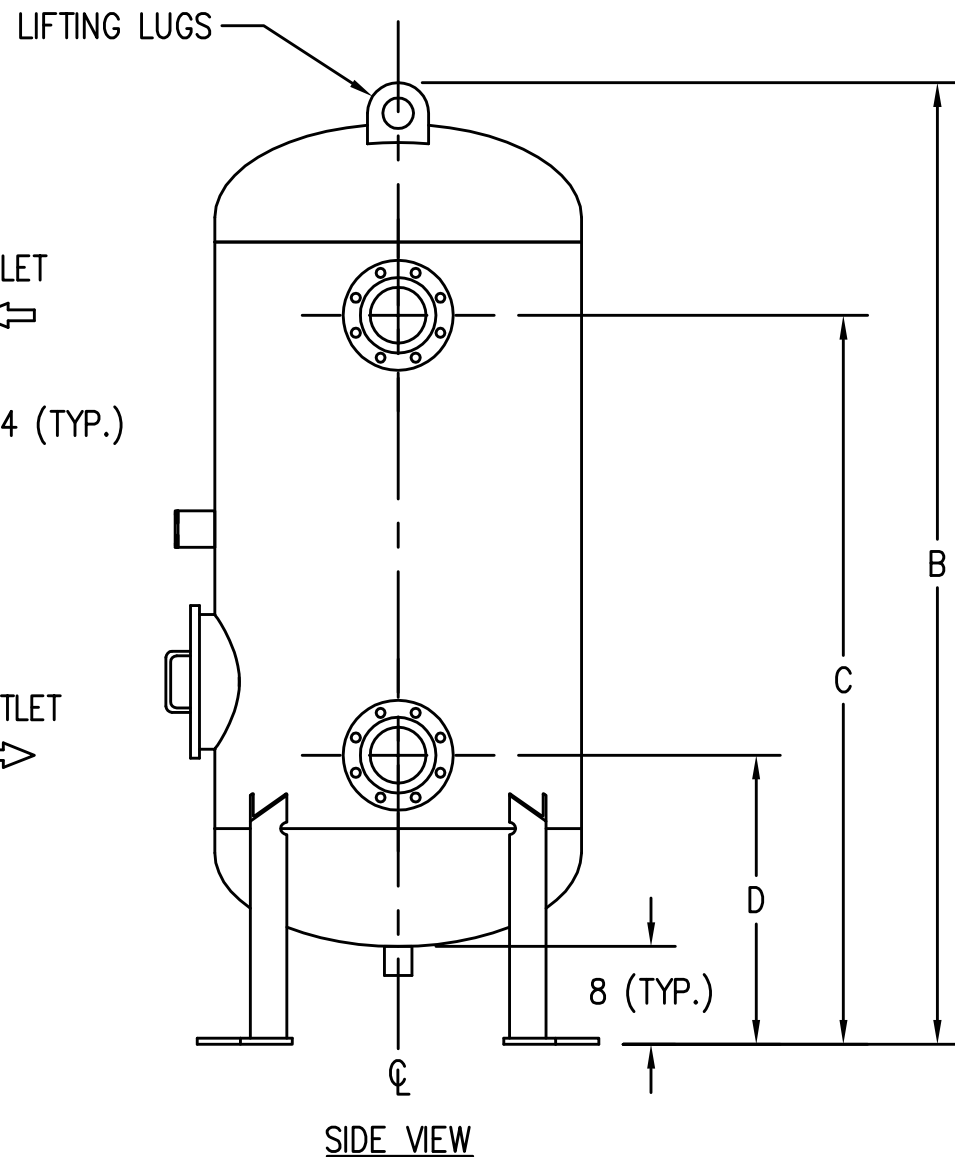


TOP VIEW



FRONT VIEW



SIDE VIEW

VOLUME [GALLONS]	A	B	C	D	E	IN/OUT	INSPECTION/ACCESS
50	ø24	41 1/2	28 1/2	21	28	2" NPT	1-1/2"
100	ø24	67 1/2	54 1/2	21	28	2" NPT	1-1/2"
150	ø24	93 1/2	80 1/2	21	28	2" NPT	1-1/2"
200	ø30	81 1/2	66 1/2	23	29	3" NPT	6x8 ELLIPTICAL
250	ø30	98 1/2	83 1/2	23	29	3" NPT	6x8 ELLIPTICAL
300	ø36	85 1/2	68	25	30 1/2	3" NPT	6x8 ELLIPTICAL
400	ø36	109 1/2	92	25	30 1/2	3" NPT	6x8 ELLIPTICAL
500	ø42	102 1/2	83	27 1/2	32	4" FLANGE	11x15 ELLIPTICAL
550	ø42	111 1/2	92	27 1/2	32	4" FLANGE	11x15 ELLIPTICAL
600	ø42	119 1/2	100	27 1/2	32	4" FLANGE	11x15 ELLIPTICAL
700	ø48	110 1/2	88 1/4	30	34	4" FLANGE	11x15 ELLIPTICAL
750	ø48	116 1/2	94 1/4	30	34	4" FLANGE	11x15 ELLIPTICAL
800	ø48	123 1/2	101 1/4	30	34	4" FLANGE	11x15 ELLIPTICAL
900	ø48	136 1/2	114 1/4	30	34	4" FLANGE	11x15 ELLIPTICAL
1000	ø48	149 1/2	127 1/4	30	34	4" FLANGE	11x15 ELLIPTICAL

NOTES

- INSPECTION/ACCESS OPENINGS WILL BE INCLUDED AS REQUIRED BY CODE.
- DIMENSIONS ARE IN INCHES.
- GIVEN DIMENSIONS ARE APPROXIMATES ONLY.
- SAFNA RESERVES THE RIGHT TO MAKE CHANGES TO OUR PRODUCTS WITHOUT NOTICE.

UNIT VOLUME: SEE VOLUME COLUMN	MAX. ALLOWABLE WORKING PRESSURE: 150 PSIG @ 150°F	SPECIAL SERVICE TYPE: N/A	HEAT TREATMENT: N/A
MATERIAL: SA-516 GR.70	MINIMUM DESIGN METAL TEMPERATURE: -20°F @ 150PSIG	NONDESTRUCTIVE EXAMINATION RQMT.: N/A	CORROSION ALLOWANCE: 0.0
DRY WEIGHT: N/A	DESIGN PRESSURE (INTERNAL): 150 PSIG	TEST PRESSURE: 195 PSIG	INTERNAL FINISH: GLYPITAL
DESIGN TEMPERATURE: 150°F	DESIGN PRESSURE (EXTERNAL): 0 PSIG	HYDROSTATIC TEST PRESSURE: 195 PSIG	EXTERNAL FINISH: PRIMER
DESIGN CODE: ASME SECTION VIII, DIV I. 2010 ED.			CODE STAMP: U-STAMP

**CONFIDENTIALITY**  
THIS DRAWING & THE INFORMATION CONTAINED THEREIN IS CONFIDENTIAL & PROPRIETARY TO HEATEFLEX CORPORATION AND MAY NOT BE TRACED, PHOTOGRAPHED, REPRODUCED IN ANY MANNER, NOR USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE EXPRESS WRITTEN AUTHORIZATION OF HEATEFLEX ENGINEERING.

UNLESS OTHERWISE NOTED DIMENSIONS & TOLERANCING ARE IN INCHES (Millimeters) & PER ANSI-Y14.5 & SAFNA ENGINEERING DRAFTING STANDARDS.  
DECIMALS: in mm  
.X ± 0.25 ± 6.35  
.X ± 0.1 ± 2.5  
.XX ± 0.01 ± 0.25  
.XXX ± 0.005 ± 0.127  
X/XX ± 1/32  
± 0.5"

**SAFNA**  
A DIVISION OF HEATEFLEX  
1653 E MAURETANIA ST. WILMINGTON, CA 90744  
TEL: (626) 599-8566 FAX: (626) 599-9567

TITLE: VERTICAL HOLDING TANK  
VERTICAL TANK GENERIC DRAWING  
ANSI FLANGE INPUT/OUTPUT

DRAWN BY: D. R. Girdner  
DATE: 11/07/11  
DRAFTING QC: DATE:

ENG/DSGN: DATE:  
APPROVED BY: DATE:

DWG. NO.: VERTICAL TANK GENERIC  
REV. 00  
SHEET: 1 OF 1  
SCALE: NONE  
FILE: VERTICAL TANK