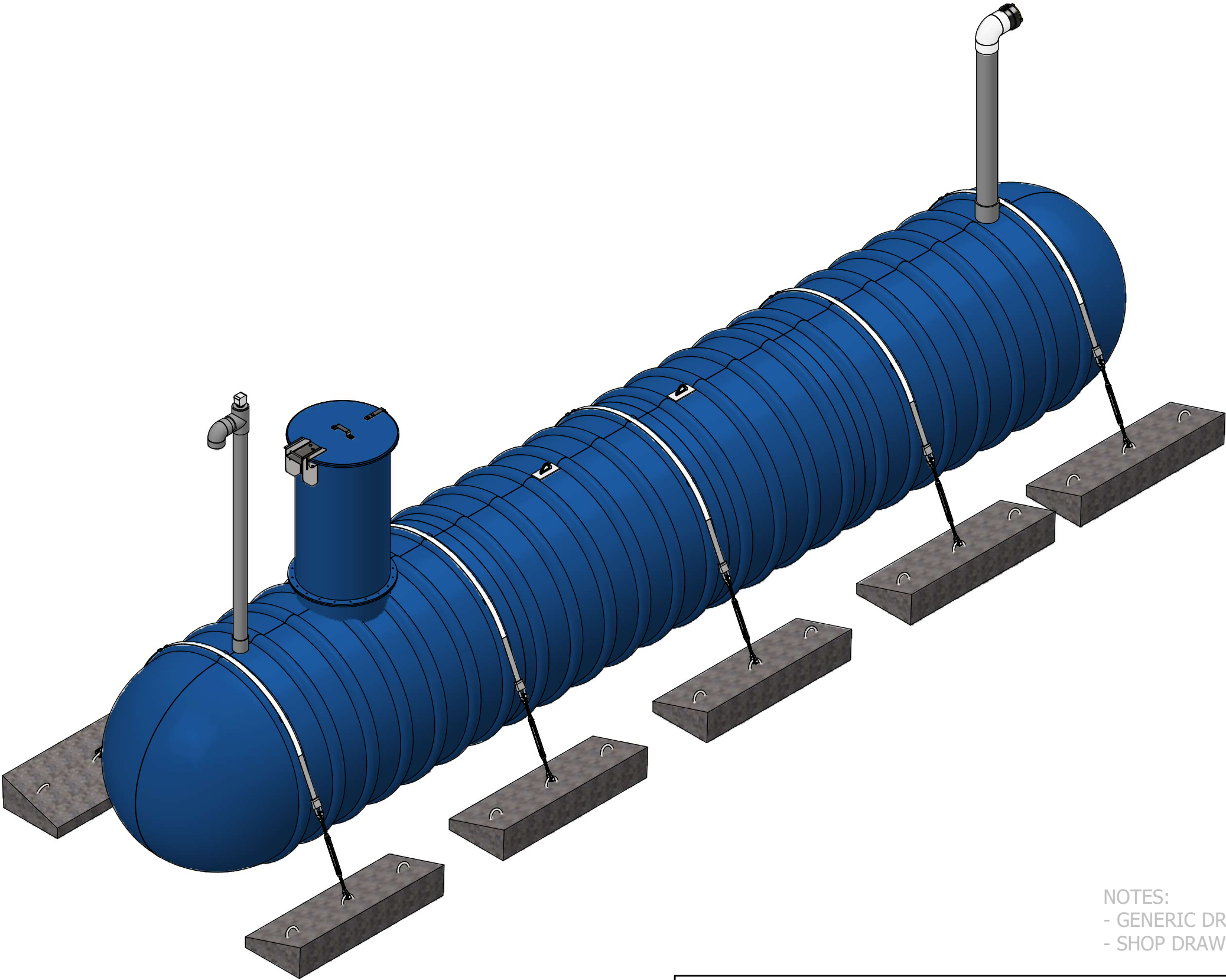


NN06240267FP

FIBERGLASS TANK
 TOTAL CAPACITY : 7075 US gal
 NET CAPACITY : 6810 US gal

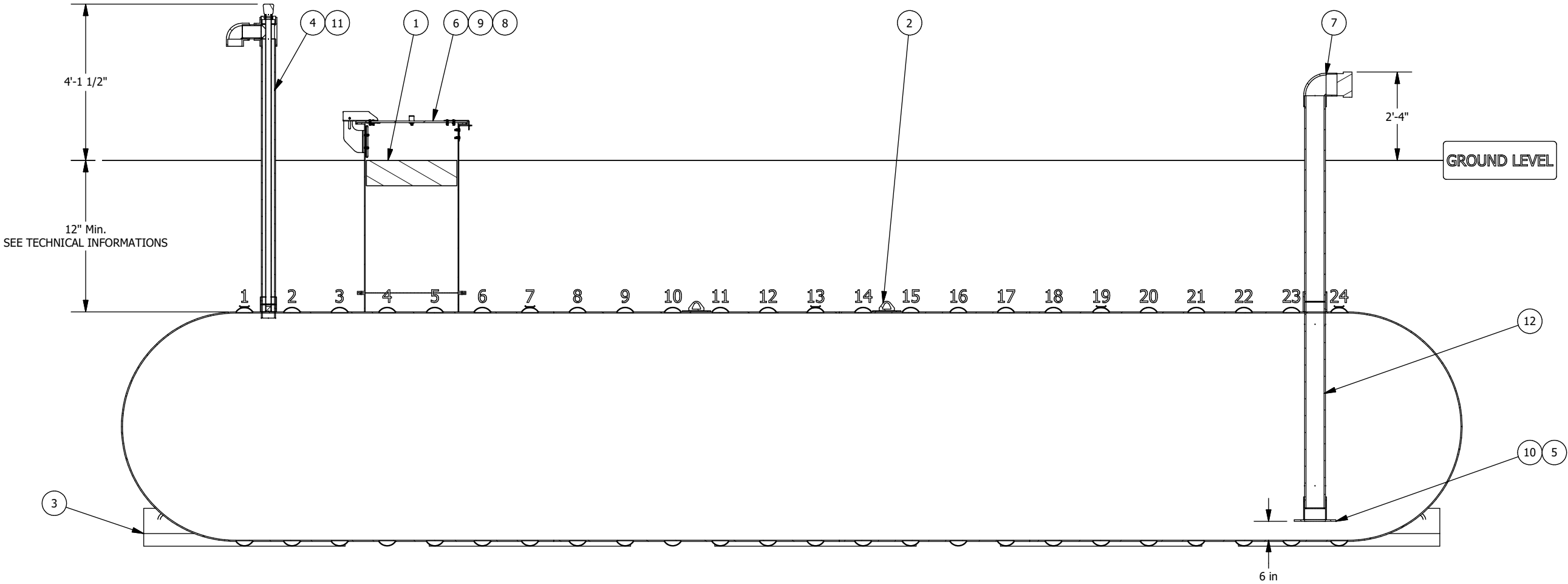
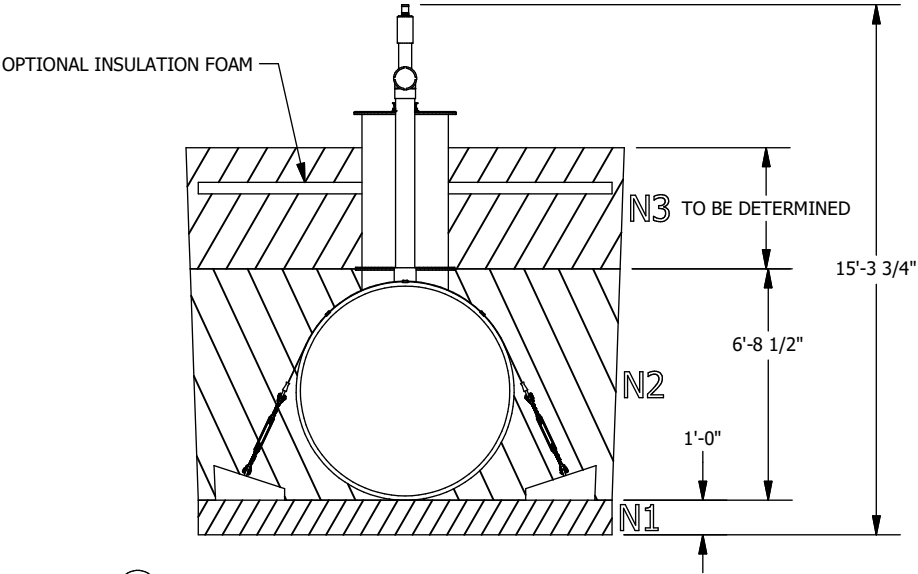


NOTES:
 - GENERIC DRAWING FOR REFERENCE ONLY
 - SHOP DRAWING AVAILABLE ON REQUEST

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TOLERANCES (LINEAR)		 GRANBY COMPOSITES		Revision description	
FEET DIM. -> ± 1% 0.0 -> ± 0.5"				Format B	
TOLERANCES (ANGULAR)		Part no. NN06240267FP		REV 02.	
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.		Drawn by O. Marin		15/01/2024	
Weight : 2913 Lb		Approved by :		Title	
# Project		Client		6' Dia. TANK - 7075 US gal	
		Sheet 1 / 4			

Item	Part Number	Qty	Description	Check List
1	ADF0000001	1	FOAM 28-3/4" DIA. x 8" / R-35	
2	ADPGILP001	2	LIFTING LUGS	
3	ENSCOUR6	5	ANCHORING KIT	
4	EV480J	1	4" SCH. 80 VENT KIT WITH GAUGE AND SST BIRD SCREEN	
5	FPU0600401	1	6" F X 6" F - SCH.40 - COUPLING GRAY	
6	GMHE30-COVER01	1	30" DIA. FRP. - LOCKABLE MAN HOLE COVER WITH HINGE	
7	KB-BNH0600090	1	6"NH 90° - FIRE HYDRANT KIT	
8	MH-30 (6"L.)	1	30" DIA. x 6" L. - MANHOLE	
9	MHE-30 (54"L.)	1	30" DIA. x 54" L. - MANHOLE EXTENSION	
10	PFV01313	1	0.5" x 13.25" x 13.25" - ANTI-VORTEX PLATE	
11	TP80400G01 (4.25"L.)	1	4" SCH.80 GREY PVC PIPE	
12	TP80600G01 (65.203"L.)	1	6" SCH.80 GREY PVC PIPE	

BACKFILL PROPERTIES
N1 - 1/8" TO 3/4" PEA GRAVEL OR 1/2" CRUSHED STONE
N2 - PRIMARY BACKFILL, 1/8" TO 3/4" PEA GRAVEL OR 1/2" CRUSHED STONE
N3 - SECONDARY BACKFILL, COARSE SAND OR GRAVEL 1 1/2" OR LESS



Optional anchoring depending on the tank's environment

Technical informations

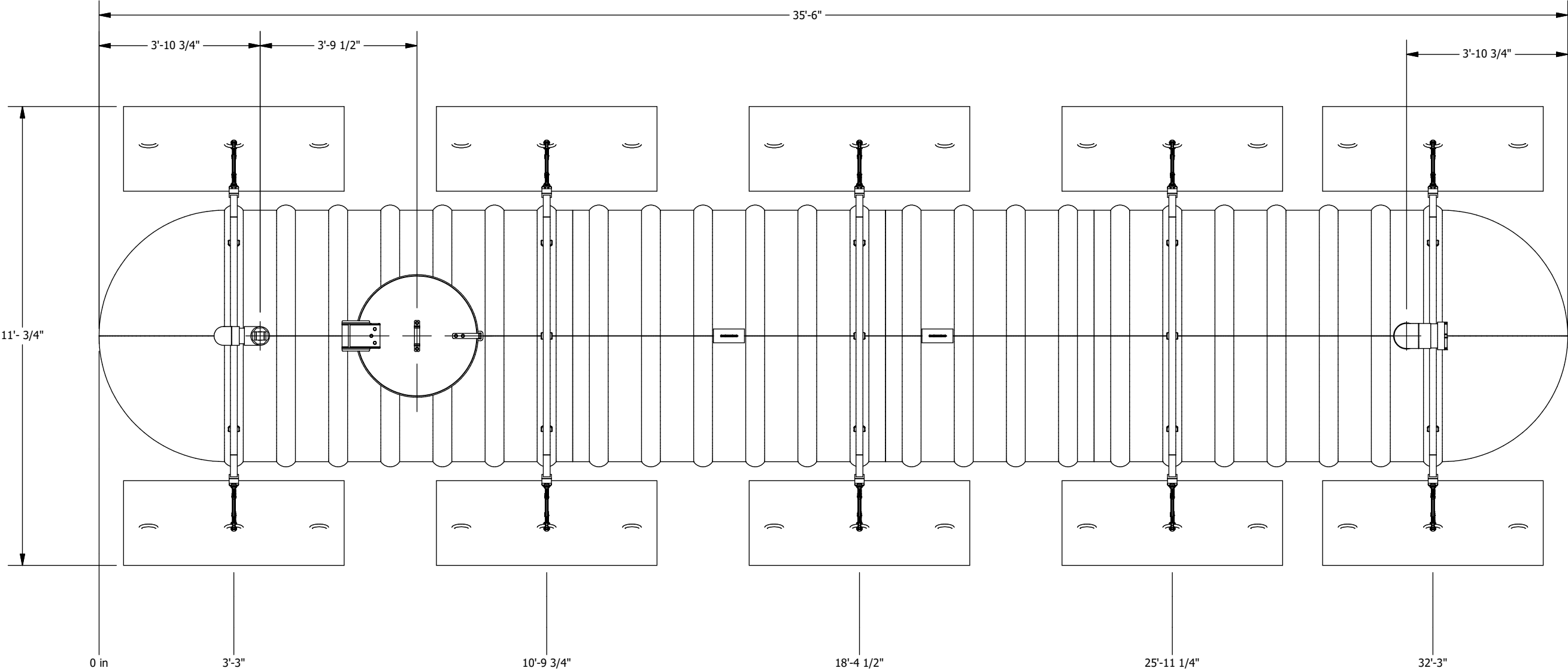
- Burrial depth: According to the geotechnical installation conditions
- Inside Diameter : 72
- (If required) Quantity of fiberglass anchoring straps : 5
- (If required) Quantity of reinforced concrete deadman anchors : 10
- Simultaneous lifting by 2 lugs. The angle of the (chains or belts, etc.) must not be less than 60° from the horizontal
- The weight on the drawing does not include kits of belts and concrete blocks.
- HS-20 rated for burial depth from 36 to 84 inches
- Manufactured according to ANSI-AWWA D120 requirements
- Airtightness test performed at the factory at 5psig

The tank must be installed in accordance with the manufacturer's instructions.

SECTION ELEVATION VIEW

NOTES:
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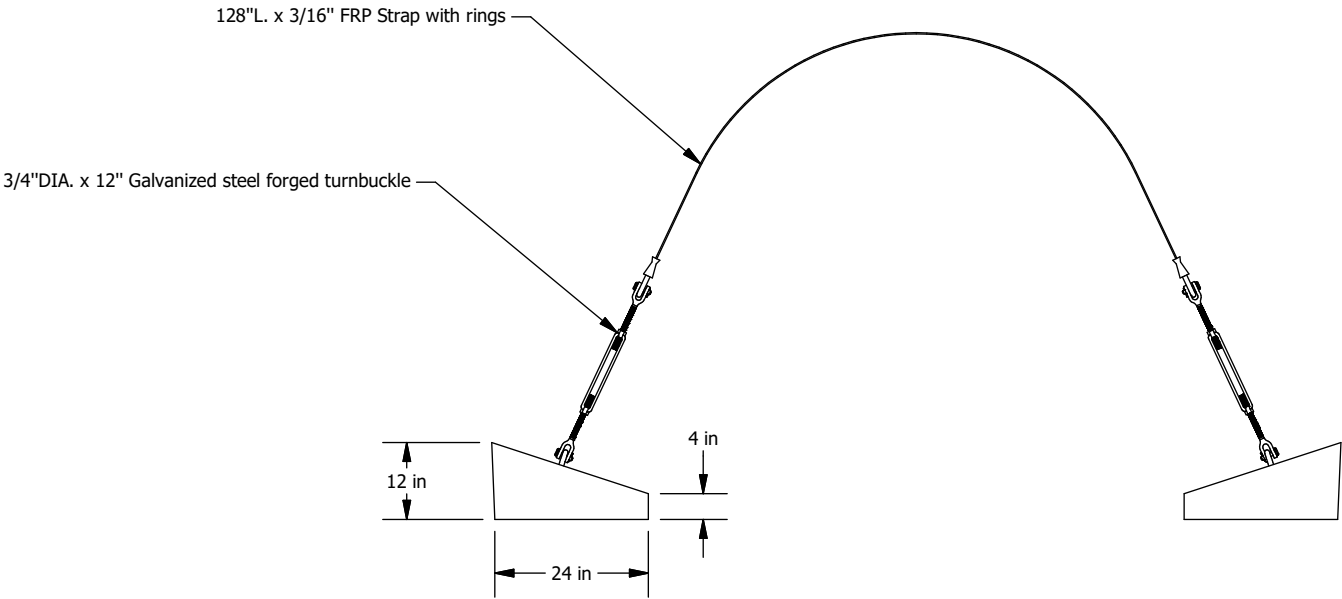
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TOLERANCES (LINEAR) FEET DIM. -> ± 1% 0.0 -> ± 0.5"		GRANBY COMPOSITES		Revision description
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.		Drawn by O. Marin	15/01/2024	Format B Part no. NN06240267FP REV 02.
Weight : 2913 Lb		Approved by :		Title
Client		# Project		6' Dia. TANK - 7075 US gal
		Sheet 2 / 4		



PLAN VIEW

NOTES:
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TOLERANCES (LINEAR)							Revision description			
FEET DIM. -> ± 1% 0.0 -> ± 0.5"							0.00 -> ± 0.25" 0.000 -> ± 0.125"			
TOLERANCES (ANGULAR)			Drawn by O. Marin				Format B	Part no. NN06240267FP		REV 02
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.							15/01/2024			
Weight : 2913 Lb			Approved by :				Title 6' Dia. TANK - 7075 US gal			
Client		# Project		Sheet 3 / 4						



ITEM : ENSCOUR6



Fiberglass Strap Guide
Directly installed on the tank

- Turnbuckle**
- Forged carbon steel, hot-dip galvanized
 - In accordance with US specifications FF-T-791B Type 1, Form 1 (open cage).
 - Safety factor 5:1
 - Working load 5,200 Lbs
- Concrete deadman anchor**
- Weight : 1,093 Lbs
 - Reinforced with galvanized steel
- Fiberglass strap**
- High quality fiberglass
 - Working load 20,000 Lbs
 - Ultimate rated 45,000 Lbs
 - Equipped with galvanized steel rings

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TOLERANCES (LINEAR)			 GRANBY COMPOSITES			Revision description					
FEET DIM. -> ± 1% 0.0 -> ± 0.5"						0.00 -> ± 0.25" 0.000 -> ± 0.125"					
TOLERANCES (ANGULAR)			Drawn by O. Marin			Format B			Part no. ENSCOUR6		REV A.
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.						04/10/2018					
Weight :			Approved by :			Title					
						ANCHORING KIT					
Client		# Project			Sheet 4 / 4						



CAPACITY CHART FOR NN06240267 TANK

Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)
-		6	265	12	745	18	1350	24	2037	30	2775	36	3538	42	4300	48	5038	54	5725	60	6330
1/8	1	6 1/8	273	12 1/8	757	18 1/8	1364	24 1/8	2052	30 1/8	2791	36 1/8	3553	42 1/8	4316	48 1/8	5053	54 1/8	5738	60 1/8	6341
1/4	3	6 1/4	282	12 1/4	769	18 1/4	1377	24 1/4	2067	30 1/4	2806	36 1/4	3569	42 1/4	4331	48 1/4	5068	54 1/4	5752	60 1/4	6352
3/8	5	6 3/8	290	12 3/8	780	18 3/8	1391	24 3/8	2082	30 3/8	2822	36 3/8	3585	42 3/8	4347	48 3/8	5083	54 3/8	5765	60 3/8	6364
1/2	7	6 1/2	299	12 1/2	792	18 1/2	1405	24 1/2	2097	30 1/2	2838	36 1/2	3601	42 1/2	4363	48 1/2	5098	54 1/2	5779	60 1/2	6375
5/8	9	6 5/8	307	12 5/8	804	18 5/8	1419	24 5/8	2112	30 5/8	2854	36 5/8	3617	42 5/8	4378	48 5/8	5112	54 5/8	5792	60 5/8	6386
3/4	12	6 3/4	316	12 3/4	815	18 3/4	1432	24 3/4	2127	30 3/4	2869	36 3/4	3633	42 3/4	4394	48 3/4	5127	54 3/4	5806	60 3/4	6398
7/8	15	6 7/8	325	12 7/8	827	18 7/8	1446	24 7/8	2142	30 7/8	2885	36 7/8	3649	42 7/8	4410	48 7/8	5142	54 7/8	5819	60 7/8	6409
1	18	7	334	13	839	19	1460	25	2157	31	2901	37	3665	43	4425	49	5157	55	5832	61	6420
1 1/8	22	7 1/8	343	13 1/8	851	19 1/8	1474	25 1/8	2172	31 1/8	2917	37 1/8	3681	43 1/8	4441	49 1/8	5171	55 1/8	5845	61 1/8	6431
1 1/4	25	7 1/4	352	13 1/4	863	19 1/4	1488	25 1/4	2188	31 1/4	2933	37 1/4	3697	43 1/4	4457	49 1/4	5186	55 1/4	5859	61 1/4	6442
1 3/8	29	7 3/8	361	13 3/8	875	19 3/8	1502	25 3/8	2203	31 3/8	2948	37 3/8	3713	43 3/8	4472	49 3/8	5201	55 3/8	5872	61 3/8	6453
1 1/2	33	7 1/2	370	13 1/2	887	19 1/2	1516	25 1/2	2218	31 1/2	2964	37 1/2	3729	43 1/2	4488	49 1/2	5216	55 1/2	5885	61 1/2	6463
1 5/8	37	7 5/8	380	13 5/8	899	19 5/8	1530	25 5/8	2233	31 5/8	2980	37 5/8	3745	43 5/8	4503	49 5/8	5230	55 5/8	5898	61 5/8	6474
1 3/4	42	7 3/4	389	13 3/4	911	19 3/4	1544	25 3/4	2248	31 3/4	2996	37 3/4	3761	43 3/4	4519	49 3/4	5245	55 3/4	5911	61 3/4	6485
1 7/8	46	7 7/8	398	13 7/8	923	19 7/8	1558	25 7/8	2264	31 7/8	3012	37 7/8	3777	43 7/8	4534	49 7/8	5259	55 7/8	5924	61 7/8	6496
2	51	8	408	14	936	20	1572	26	2279	32	3028	38	3793	44	4550	50	5274	56	5937	62	6506
2 1/8	56	8 1/8	417	14 1/8	948	20 1/8	1586	26 1/8	2294	32 1/8	3044	38 1/8	3809	44 1/8	4565	50 1/8	5288	56 1/8	5950	62 1/8	6517
2 1/4	61	8 1/4	427	14 1/4	960	20 1/4	1600	26 1/4	2309	32 1/4	3059	38 1/4	3825	44 1/4	4581	50 1/4	5303	56 1/4	5963	62 1/4	6527
2 3/8	66	8 3/8	437	14 3/8	973	20 3/8	1614	26 3/8	2325	32 3/8	3075	38 3/8	3841	44 3/8	4596	50 3/8	5317	56 3/8	5976	62 3/8	6538
2 1/2	71	8 1/2	446	14 1/2	985	20 1/2	1628	26 1/2	2340	32 1/2	3091	38 1/2	3857	44 1/2	4612	50 1/2	5332	56 1/2	5989	62 1/2	6548
2 5/8	77	8 5/8	456	14 5/8	998	20 5/8	1643	26 5/8	2355	32 5/8	3107	38 5/8	3873	44 5/8	4627	50 5/8	5346	56 5/8	6002	62 5/8	6558
2 3/4	82	8 3/4	466	14 3/4	1010	20 3/4	1657	26 3/4	2371	32 3/4	3123	38 3/4	3888	44 3/4	4643	50 3/4	5361	56 3/4	6014	62 3/4	6569
2 7/8	88	8 7/8	476	14 7/8	1023	20 7/8	1671	26 7/8	2386	32 7/8	3139	38 7/8	3904	44 7/8	4658	50 7/8	5375	56 7/8	6027	62 7/8	6579
3	94	9	486	15	1035	21	1686	27	2401	33	3155	39	3920	45	4674	51	5390	57	6040	63	6589
3 1/8	99	9 1/8	496	15 1/8	1048	21 1/8	1700	27 1/8	2417	33 1/8	3171	39 1/8	3936	45 1/8	4689	51 1/8	5404	57 1/8	6052	63 1/8	6599
3 1/4	106	9 1/4	506	15 1/4	1061	21 1/4	1714	27 1/4	2432	33 1/4	3187	39 1/4	3952	45 1/4	4704	51 1/4	5418	57 1/4	6065	63 1/4	6609
3 3/8	112	9 3/8	517	15 3/8	1073	21 3/8	1729	27 3/8	2448	33 3/8	3202	39 3/8	3968	45 3/8	4720	51 3/8	5432	57 3/8	6077	63 3/8	6619
3 1/2	118	9 1/2	527	15 1/2	1086	21 1/2	1743	27 1/2	2463	33 1/2	3218	39 1/2	3984	45 1/2	4735	51 1/2	5447	57 1/2	6090	63 1/2	6629
3 5/8	124	9 5/8	537	15 5/8	1099	21 5/8	1758	27 5/8	2479	33 5/8	3234	39 5/8	4000	45 5/8	4750	51 5/8	5461	57 5/8	6102	63 5/8	6638
3 3/4	131	9 3/4	548	15 3/4	1112	21 3/4	1772	27 3/4	2494	33 3/4	3250	39 3/4	4016	45 3/4	4766	51 3/4	5475	57 3/4	6115	63 3/4	6648
3 7/8	137	9 7/8	558	15 7/8	1125	21 7/8	1787	27 7/8	2510	33 7/8	3266	39 7/8	4032	45 7/8	4781	51 7/8	5489	57 7/8	6127	63 7/8	6658
4	144	10	569	16	1138	22	1801	28	2525	34	3282	40	4047	46	4796	52	5503	58	6139	64	6667
4 1/8	151	10 1/8	579	16 1/8	1151	22 1/8	1816	28 1/8	2541	34 1/8	3298	40 1/8	4063	46 1/8	4812	52 1/8	5517	58 1/8	6152	64 1/8	6677
4 1/4	158	10 1/4	590	16 1/4	1164	22 1/4	1830	28 1/4	2556	34 1/4	3314	40 1/4	4079	46 1/4	4827	52 1/4	5531	58 1/4	6164	64 1/4	6686
4 3/8	165	10 3/8	601	16 3/8	1177	22 3/8	1845	28 3/8	2572	34 3/8	3330	40 3/8	4095	46 3/8	4842	52 3/8	5545	58 3/8	6176	64 3/8	6696
4 1/2	172	10 1/2	612	16 1/2	1190	22 1/2	1860	28 1/2	2587	34 1/2	3346	40 1/2	4111	46 1/2	4857	52 1/2	5559	58 1/2	6188	64 1/2	6705
4 5/8	179	10 5/8	622	16 5/8	1203	22 5/8	1874	28 5/8	2603	34 5/8	3362	40 5/8	4127	46 5/8	4872	52 5/8	5573	58 5/8	6200	64 5/8	6714
4 3/4	187	10 3/4	633	16 3/4	1216	22 3/4	1889	28 3/4	2618	34 3/4	3378	40 3/4	4142	46 3/4	4887	52 3/4	5587	58 3/4	6212	64 3/4	6723
4 7/8	194	10 7/8	644	16 7/8	1230	22 7/8	1904	28 7/8	2634	34 7/8	3394	40 7/8	4158	46 7/8	4903	52 7/8	5601	58 7/8	6224	64 7/8	6732
5	202	11	655	17	1243	23	1918	29	2650	35	3410	41	4174	47	4918	53	5615	59	6236	65	6741
5 1/8	209	11 1/8	666	17 1/8	1256	23 1/8	1933	29 1/8	2665	35 1/8	3426	41 1/8	4190	47 1/8	4933	53 1/8	5629	59 1/8	6248	65 1/8	6750
5 1/4	217	11 1/4	678	17 1/4	1269	23 1/4	1948	29 1/4	2681	35 1/4	3442	41 1/4	4206	47 1/4	4948	53 1/4	5643	59 1/4	6260	65 1/4	6759
5 3/8	225	11 3/8	689	17 3/8	1283	23 3/8	1963	29 3/8	2697	35 3/8	3458	41 3/8	4221	47 3/8	4963	53 3/8	5656	59 3/8	6272	65 3/8	6768
5 1/2	233	11 1/2	700	17 1/2	1296	23 1/2	1978	29 1/2	2712	35 1/2	3474	41 1/2	4237	47 1/2	4978	53 1/2	5670	59 1/2	6283	65 1/2	6776
5 5/8	241	11 5/8	711	17 5/8	1310	23 5/8	1992	29 5/8	2728	35 5/8	3490	41 5/8	4253	47 5/8	4993	53 5/8	5684	59 5/8	6295	65 5/8	6785
5 3/4	249	11 3/4	723	17 3/4	1323	23 3/4	2007	29 3/4	2744	35 3/4	3506	41 3/4	4269	47 3/4	5008	53 3/4	5698	59 3/4	6307	65 3/4	6793
5 7/8	257	11 7/8	734	17 7/8	1337	23 7/8	2022	29 7/8	2759	35 7/8	3522	41 7/8	4284	47 7/8	5023	53 7/8	5711	59 7/8	6318	65 7/8	6802

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN06240267 TANK

Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)	Height (in)	Gallons (U.S.)
66	6810	67	6873	68	6931	69	6981	70	7024	71	7057										
66 1/8	6818	67 1/8	6881	68 1/8	6938	69 1/8	6987	70 1/8	7029	71 1/8	7060										
66 1/4	6826	67 1/4	6888	68 1/4	6944	69 1/4	6993	70 1/4	7033	71 1/4	7063										
66 3/8	6834	67 3/8	6896	68 3/8	6951	69 3/8	6998	70 3/8	7038	71 3/8	7066										
66 1/2	6842	67 1/2	6903	68 1/2	6957	69 1/2	7004	70 1/2	7042	71 1/2	7068										
66 5/8	6850	67 5/8	6910	68 5/8	6963	69 5/8	7009	70 5/8	7046	71 5/8	7071										
66 3/4	6858	67 3/4	6917	68 3/4	6970	69 3/4	7014	70 3/4	7050	71 3/4	7072										
66 7/8	6866	67 7/8	6924	68 7/8	6976	69 7/8	7019	70 7/8	7053	71 7/8	7074										

** PRECISION IS ABOUT +/- 1%