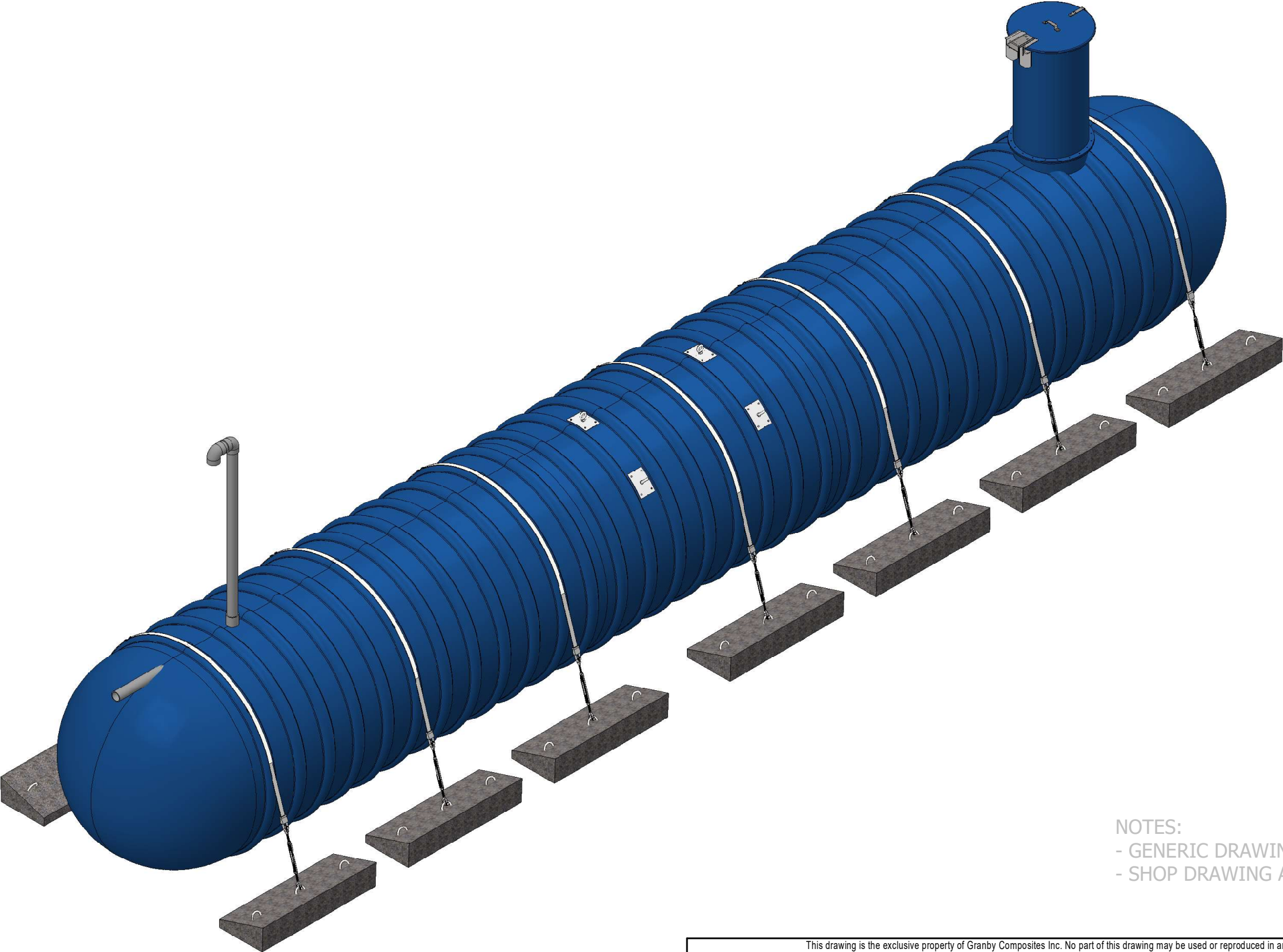


NN08320627EP

FIBERGLASS TANK



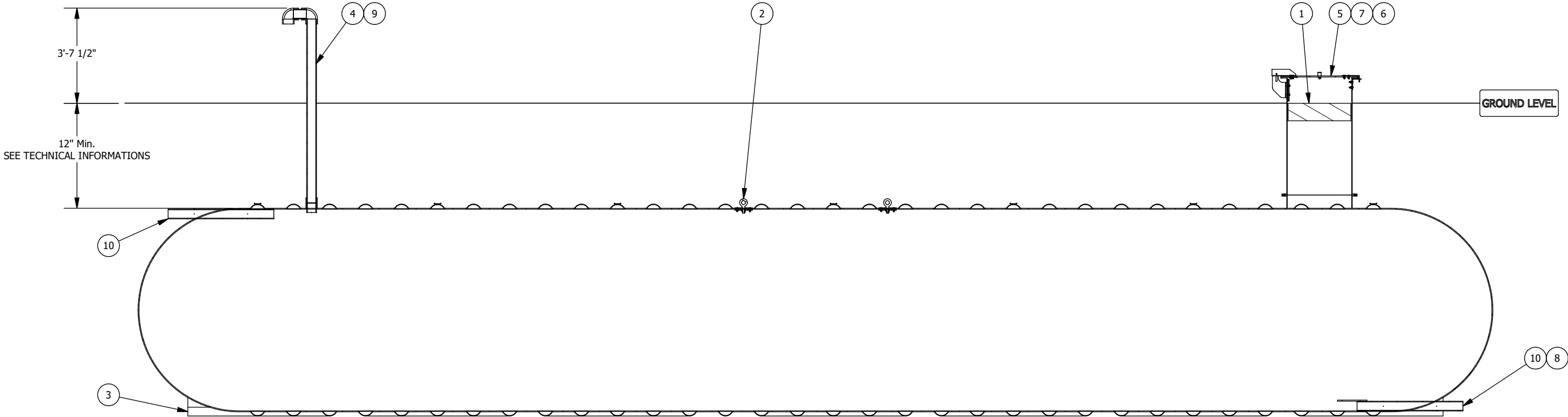
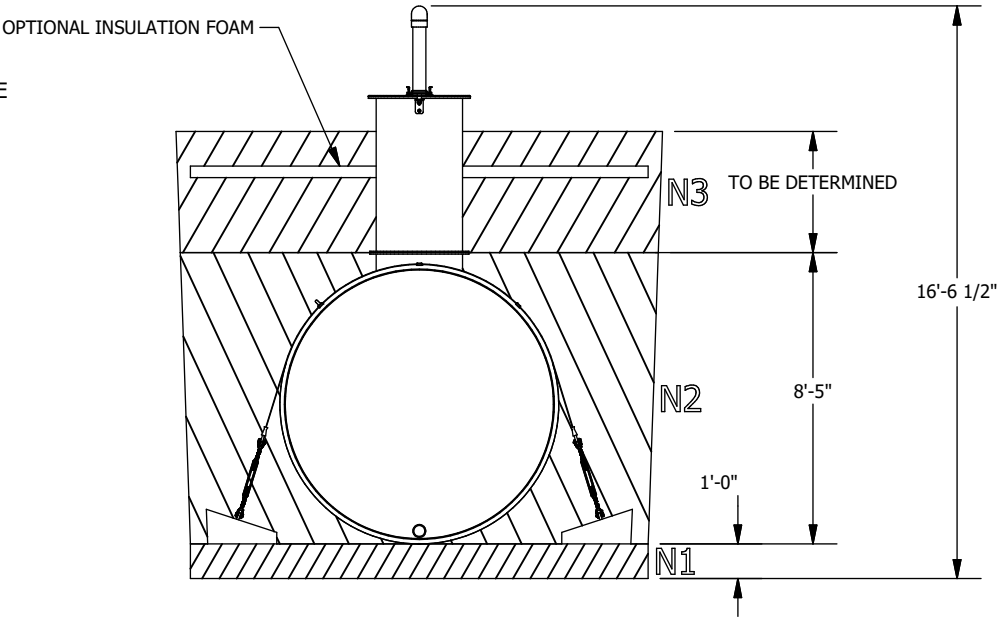
NOTES:
 - GENERIC DRAWING FOR REFERENCE ONLY
 - SHOP DRAWING AVAILABLE ON REQUEST

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TOLERANCES (LINEAR)		 GRANBY COMPOSITES	Revision description			
FEET DIM. -> ± 1% 0.0 -> ± 0.5"						
0.00 -> ± 0.25" 0.000 -> ± 0.125"						
TOLERANCES (ANGULAR)		Drawn by O. Marin	19/12/2023	Format B	Part no. NN08320627EP	REV 02.
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.						
0.00 -> ± 0.1 DEG.						
Weight : 5896 Lb		Approved by :				
Client		# Project	Sheet 1 / 4	Title 8' Dia. TANK - 17057 US gal		

Item	Part Number	Qty	Description	Check List
1	ADF0000001	1	FOAM 28-3/4" DIA. x 8" / R-35	
2	ADP0000001	4	LIFTING LUG	
3	ENSCOUR8	7	ANCHORING KIT	
4	EV480	1	4" SCH. 80 VENT KIT WITH SST BIRD SCREEN	
5	GMHE30-COVER01	1	30" DIA. FRP. - LOCKABLE MAN HOLE COVER WITH HINGE	
6	MH-30 (6"L.)	1	30" DIA. x 6" L. - MANHOLE	
7	MHE-30 (54"L.)	1	30" DIA. x 54" L. - MANHOLE EXTENSION	
8	PFV01414	1	0.5" x 13.5" x 13.5" ANTI-VORTEX PLATE	
9	TP80400G01 (4.25"L.)	1	4" SCH.80 GREY PVC PIPE	
10	TP80400G01 (40"L.)	2	4" 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



SECTION ELEVATION VIEW

Optional anchoring depending on the tank's environment

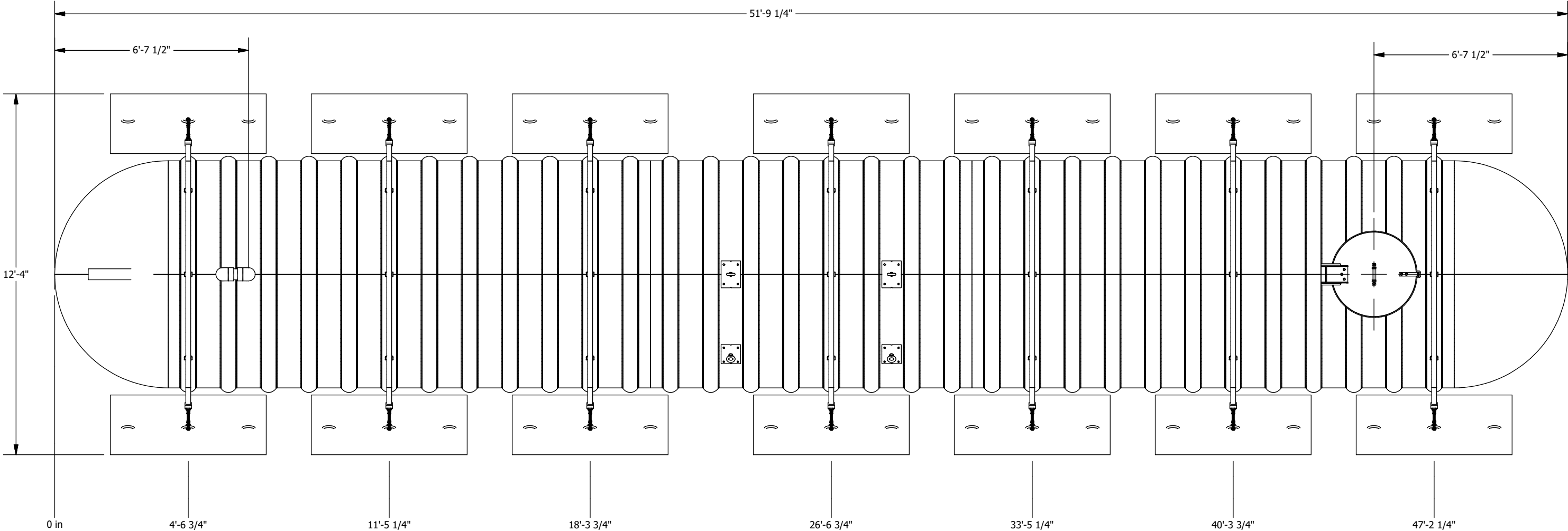
Technical informations

- Burrial depth: According to the geotechnical installation conditions
- Inside Diameter : 92.25" "
- (If required) Quantity of fiberglass anchoring straps : 7
- (If required) Quantity of reinforced concrete deadman anchors : 14
- 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
- Manufactured according to NSF-61 requirements for drinking water
- Airtightness test performed at the factory at 35 kPa

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

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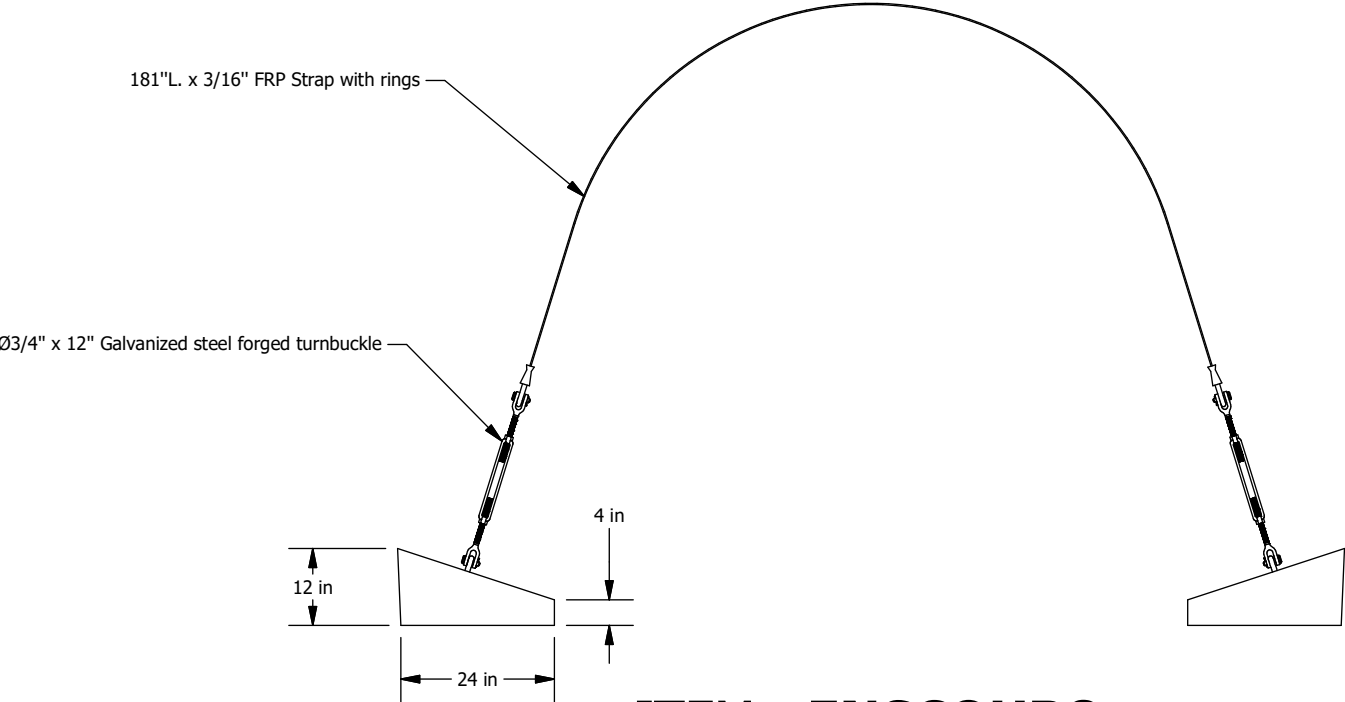
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TOLERANCES (LINEAR) FEET DIM. -> ± 1% 0.0 -> ± 0.5" 0.00 -> ± 0.25" 0.000 -> ± 0.125"		 GRANBY COMPOSITES	Revision description		
			Format B	Part no. NN08320627EP	REV 02.
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG. 0.00 -> ± 0.1 DEG.		Drawn by O. Marin	19/12/2023		
Weight : 5896 Lb		Approved by :	Title 8' Dia. TANK - 17057 US gal		
Client	# Project	Sheet 2 / 4			



PLAN VIEW

NOTES:
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TOLERANCES (LINEAR) FEET DIM. -> ± 1% 0.0 -> ± 0.5"0.00 -> ± 0.25" 0.000 -> ± 0.125"		 GRANBY COMPOSITES		Revision description	
				Format B	Part no. NN08320627EP
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.0.00 -> ± 0.1 DEG.		Drawn by O. Marin		19/12/2023	
Weight : 5896 Lb		Approved by :		REV 02.	
Client		# Projet		Title 8' Dia. TANK - 17057 US gal	
				Sheet 3 / 4	



ITEM : ENSCOUR8



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)						Revision description					
FEET DIM. -> ± 1%						Format		Part no.		REV	
0.0 -> ± 0.5"						B		ENSCOUR8		A.	
TOLERANCES (ANGULAR)			Drawn by			Title					
0 -> ± 2 DEG.			O. Marin			ANCHORING KIT					
0.0 -> ± 0.5 DEG.			Approved by :								
Weight :											
Client		# Projet			Sheet						
					4 / 4						



CAPACITY CHART FOR NN08320627 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	444	12	1251	18	2277	24	3458	30	4752	36	6123	42	7541	48	8978	54	10407	60	11799
1/8	2	6 1/8	458	12 1/8	1271	18 1/8	2300	24 1/8	3484	30 1/8	4780	36 1/8	6152	42 1/8	7571	48 1/8	9008	54 1/8	10436	60 1/8	11828
1/4	4	6 1/4	472	12 1/4	1290	18 1/4	2323	24 1/4	3510	30 1/4	4808	36 1/4	6181	42 1/4	7601	48 1/4	9038	54 1/4	10466	60 1/4	11856
3/8	7	6 3/8	486	12 3/8	1310	18 3/8	2347	24 3/8	3536	30 3/8	4836	36 3/8	6210	42 3/8	7631	48 3/8	9068	54 3/8	10495	60 3/8	11884
1/2	11	6 1/2	500	12 1/2	1329	18 1/2	2370	24 1/2	3562	30 1/2	4864	36 1/2	6240	42 1/2	7661	48 1/2	9098	54 1/2	10525	60 1/2	11913
5/8	15	6 5/8	515	12 5/8	1349	18 5/8	2394	24 5/8	3588	30 5/8	4892	36 5/8	6269	42 5/8	7690	48 5/8	9128	54 5/8	10554	60 5/8	11941
3/4	20	6 3/4	530	12 3/4	1369	18 3/4	2417	24 3/4	3615	30 3/4	4920	36 3/4	6298	42 3/4	7720	48 3/4	9158	54 3/4	10583	60 3/4	11969
7/8	25	6 7/8	544	12 7/8	1389	18 7/8	2441	24 7/8	3641	30 7/8	4948	36 7/8	6328	42 7/8	7750	48 7/8	9188	54 7/8	10613	60 7/8	11997
1	30	7	559	13	1409	19	2464	25	3667	31	4976	37	6357	43	7780	49	9218	55	10642	61	12026
1 1/8	36	7 1/8	574	13 1/8	1429	19 1/8	2488	25 1/8	3693	31 1/8	5004	37 1/8	6386	43 1/8	7810	49 1/8	9248	55 1/8	10672	61 1/8	12054
1 1/4	42	7 1/4	589	13 1/4	1449	19 1/4	2512	25 1/4	3720	31 1/4	5032	37 1/4	6415	43 1/4	7840	49 1/4	9278	55 1/4	10701	61 1/4	12082
1 3/8	49	7 3/8	605	13 3/8	1470	19 3/8	2536	25 3/8	3746	31 3/8	5060	37 3/8	6445	43 3/8	7870	49 3/8	9307	55 3/8	10730	61 3/8	12110
1 1/2	55	7 1/2	620	13 1/2	1490	19 1/2	2560	25 1/2	3773	31 1/2	5089	37 1/2	6474	43 1/2	7900	49 1/2	9337	55 1/2	10759	61 1/2	12138
1 5/8	62	7 5/8	636	13 5/8	1511	19 5/8	2584	25 5/8	3799	31 5/8	5117	37 5/8	6504	43 5/8	7930	49 5/8	9367	55 5/8	10789	61 5/8	12166
1 3/4	70	7 3/4	651	13 3/4	1531	19 3/4	2608	25 3/4	3826	31 3/4	5145	37 3/4	6533	43 3/4	7960	49 3/4	9397	55 3/4	10818	61 3/4	12194
1 7/8	77	7 7/8	667	13 7/8	1552	19 7/8	2632	25 7/8	3852	31 7/8	5173	37 7/8	6562	43 7/8	7990	49 7/8	9427	55 7/8	10847	61 7/8	12222
2	85	8	683	14	1573	20	2656	26	3879	32	5202	38	6592	44	8019	50	9457	56	10876	62	12250
2 1/8	93	8 1/8	699	14 1/8	1593	20 1/8	2680	26 1/8	3905	32 1/8	5230	38 1/8	6621	44 1/8	8049	50 1/8	9487	56 1/8	10906	62 1/8	12278
2 1/4	102	8 1/4	715	14 1/4	1614	20 1/4	2704	26 1/4	3932	32 1/4	5259	38 1/4	6651	44 1/4	8079	50 1/4	9516	56 1/4	10935	62 1/4	12306
2 3/8	110	8 3/8	732	14 3/8	1635	20 3/8	2729	26 3/8	3959	32 3/8	5287	38 3/8	6680	44 3/8	8109	50 3/8	9546	56 3/8	10964	62 3/8	12334
2 1/2	119	8 1/2	748	14 1/2	1656	20 1/2	2753	26 1/2	3986	32 1/2	5315	38 1/2	6710	44 1/2	8139	50 1/2	9576	56 1/2	10993	62 1/2	12362
2 5/8	128	8 5/8	765	14 5/8	1677	20 5/8	2777	26 5/8	4013	32 5/8	5344	38 5/8	6739	44 5/8	8169	50 5/8	9606	56 5/8	11022	62 5/8	12389
2 3/4	137	8 3/4	781	14 3/4	1699	20 3/4	2802	26 3/4	4039	32 3/4	5373	38 3/4	6769	44 3/4	8199	50 3/4	9636	56 3/4	11051	62 3/4	12417
2 7/8	147	8 7/8	798	14 7/8	1720	20 7/8	2826	26 7/8	4066	32 7/8	5401	38 7/8	6798	44 7/8	8229	50 7/8	9666	56 7/8	11080	62 7/8	12445
3	157	9	815	15	1741	21	2851	27	4093	33	5430	39	6828	45	8259	51	9695	57	11109	63	12472
3 1/8	167	9 1/8	832	15 1/8	1763	21 1/8	2876	27 1/8	4120	33 1/8	5458	39 1/8	6858	45 1/8	8289	51 1/8	9725	57 1/8	11138	63 1/8	12500
3 1/4	177	9 1/4	849	15 1/4	1784	21 1/4	2900	27 1/4	4147	33 1/4	5487	39 1/4	6887	45 1/4	8319	51 1/4	9755	57 1/4	11167	63 1/4	12528
3 3/8	187	9 3/8	866	15 3/8	1806	21 3/8	2925	27 3/8	4174	33 3/8	5516	39 3/8	6917	45 3/8	8349	51 3/8	9785	57 3/8	11196	63 3/8	12555
3 1/2	197	9 1/2	883	15 1/2	1828	21 1/2	2950	27 1/2	4202	33 1/2	5544	39 1/2	6946	45 1/2	8379	51 1/2	9814	57 1/2	11225	63 1/2	12583
3 5/8	208	9 5/8	901	15 5/8	1849	21 5/8	2975	27 5/8	4229	33 5/8	5573	39 5/8	6976	45 5/8	8409	51 5/8	9844	57 5/8	11254	63 5/8	12610
3 3/4	219	9 3/4	918	15 3/4	1871	21 3/4	3000	27 3/4	4256	33 3/4	5602	39 3/4	7006	45 3/4	8439	51 3/4	9874	57 3/4	11283	63 3/4	12638
3 7/8	230	9 7/8	936	15 7/8	1893	21 7/8	3025	27 7/8	4283	33 7/8	5630	39 7/8	7035	45 7/8	8469	51 7/8	9904	57 7/8	11312	63 7/8	12665
4	241	10	954	16	1915	22	3050	28	4310	34	5659	40	7065	46	8499	52	9933	58	11341	64	12693
4 1/8	253	10 1/8	971	16 1/8	1937	22 1/8	3075	28 1/8	4338	34 1/8	5688	40 1/8	7095	46 1/8	8529	52 1/8	9963	58 1/8	11370	64 1/8	12720
4 1/4	264	10 1/4	989	16 1/4	1959	22 1/4	3100	28 1/4	4365	34 1/4	5717	40 1/4	7124	46 1/4	8559	52 1/4	9993	58 1/4	11398	64 1/4	12747
4 3/8	276	10 3/8	1007	16 3/8	1982	22 3/8	3126	28 3/8	4392	34 3/8	5746	40 3/8	7154	46 3/8	8589	52 3/8	10022	58 3/8	11427	64 3/8	12775
4 1/2	288	10 1/2	1026	16 1/2	2004	22 1/2	3151	28 1/2	4420	34 1/2	5775	40 1/2	7184	46 1/2	8619	52 1/2	10052	58 1/2	11456	64 1/2	12802
4 5/8	300	10 5/8	1044	16 5/8	2026	22 5/8	3176	28 5/8	4447	34 5/8	5803	40 5/8	7213	46 5/8	8649	52 5/8	10082	58 5/8	11485	64 5/8	12829
4 3/4	312	10 3/4	1062	16 3/4	2049	22 3/4	3202	28 3/4	4475	34 3/4	5832	40 3/4	7243	46 3/4	8679	52 3/4	10111	58 3/4	11513	64 3/4	12856
4 7/8	325	10 7/8	1081	16 7/8	2071	22 7/8	3227	28 7/8	4502	34 7/8	5861	40 7/8	7273	46 7/8	8709	52 7/8	10141	58 7/8	11542	64 7/8	12883
5	338	11	1099	17	2094	23	3252	29	4530	35	5890	41	7303	47	8739	53	10171	59	11571	65	12910
5 1/8	350	11 1/8	1118	17 1/8	2116	23 1/8	3278	29 1/8	4558	35 1/8	5919	41 1/8	7333	47 1/8	8769	53 1/8	10200	59 1/8	11599	65 1/8	12937
5 1/4	363	11 1/4	1137	17 1/4	2139	23 1/4	3304	29 1/4	4585	35 1/4	5948	41 1/4	7362	47 1/4	8799	53 1/4	10230	59 1/4	11628	65 1/4	12964
5 3/8	376	11 3/8	1155	17 3/8	2162	23 3/8	3329	29 3/8	4613	35 3/8	5977	41 3/8	7392	47 3/8	8829	53 3/8	10259	59 3/8	11657	65 3/8	12991
5 1/2	389	11 1/2	1174	17 1/2	2185	23 1/2	3355	29 1/2	4641	35 1/2	6006	41 1/2	7422	47 1/2	8858	53 1/2	10289	59 1/2	11685	65 1/2	13018
5 5/8	403	11 5/8	1193	17 5/8	2208	23 5/8	3381	29 5/8	4668	35 5/8	6036	41 5/8	7452	47 5/8	8888	53 5/8	10318	59 5/8	11714	65 5/8	13045
5 3/4	416	11 3/4	1213	17 3/4	2231	23 3/4	3406	29 3/4	4696	35 3/4	6065	41 3/4	7482	47 3/4	8918	53 3/4	10348	59 3/4	11742	65 3/4	13072
5 7/8	430	11 7/8	1232	17 7/8	2254	23 7/8	3432	29 7/8	4724	35 7/8	6094	41 7/8	7511	47 7/8	8948	53 7/8	10377	59 7/8	11771	65 7/8	13099

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN08320627 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	13126	69	13754	72	14353	75	14919	78	15443	81	15921	84	16342	87	16695	90	16956				
66 1/8	13152	69 1/8	13780	72 1/8	14378	75 1/8	14941	78 1/8	15464	81 1/8	15940	84 1/8	16358	87 1/8	16707	90 1/8	16964				
66 1/4	13179	69 1/4	13805	72 1/4	14402	75 1/4	14964	78 1/4	15485	81 1/4	15958	84 1/4	16375	87 1/4	16720	90 1/4	16972				
66 3/8	13206	69 3/8	13831	72 3/8	14426	75 3/8	14986	78 3/8	15506	81 3/8	15977	84 3/8	16390	87 3/8	16733	90 3/8	16980				
66 1/2	13232	69 1/2	13856	72 1/2	14450	75 1/2	15009	78 1/2	15527	81 1/2	15995	84 1/2	16406	87 1/2	16745	90 1/2	16988				
66 5/8	13259	69 5/8	13881	72 5/8	14474	75 5/8	15031	78 5/8	15547	81 5/8	16014	84 5/8	16422	87 5/8	16757	90 5/8	16995				
66 3/4	13285	69 3/4	13907	72 3/4	14498	75 3/4	15054	78 3/4	15568	81 3/4	16032	84 3/4	16437	87 3/4	16770	90 3/4	17002				
66 7/8	13312	69 7/8	13932	72 7/8	14522	75 7/8	15076	78 7/8	15588	81 7/8	16050	84 7/8	16453	87 7/8	16782	90 7/8	17009				
67	13338	70	13957	73	14546	76	15098	79	15608	82	16068	85	16468	88	16793	91	17015				
67 1/8	13364	70 1/8	13983	73 1/8	14570	76 1/8	15120	79 1/8	15629	82 1/8	16086	85 1/8	16483	88 1/8	16805	91 1/8	17022				
67 1/4	13391	70 1/4	14008	73 1/4	14593	76 1/4	15143	79 1/4	15649	82 1/4	16104	85 1/4	16498	88 1/4	16816	91 1/4	17027				
67 3/8	13417	70 3/8	14033	73 3/8	14617	76 3/8	15165	79 3/8	15669	82 3/8	16122	85 3/8	16513	88 3/8	16828	91 3/8	17033				
67 1/2	13443	70 1/2	14058	73 1/2	14641	76 1/2	15186	79 1/2	15689	82 1/2	16139	85 1/2	16528	88 1/2	16839	91 1/2	17038				
67 5/8	13469	70 5/8	14083	73 5/8	14664	76 5/8	15208	79 5/8	15709	82 5/8	16157	85 5/8	16543	88 5/8	16850	91 5/8	17043				
67 3/4	13495	70 3/4	14108	73 3/4	14688	76 3/4	15230	79 3/4	15728	82 3/4	16174	85 3/4	16557	88 3/4	16860	91 3/4	17047				
67 7/8	13522	70 7/8	14132	73 7/8	14711	76 7/8	15252	79 7/8	15748	82 7/8	16192	85 7/8	16572	88 7/8	16871	91 7/8	17050				
68	13548	71	14157	74	14734	77	15273	80	15768	83	16209	86	16586	89	16881	92	17053				
68 1/8	13574	71 1/8	14182	74 1/8	14758	77 1/8	15295	80 1/8	15787	83 1/8	16226	86 1/8	16600	89 1/8	16891	92 1/8	17056				
68 1/4	13599	71 1/4	14207	74 1/4	14781	77 1/4	15316	80 1/4	15807	83 1/4	16243	86 1/4	16614	89 1/4	16901	92 1/4	17057				
68 3/8	13625	71 3/8	14231	74 3/8	14804	77 3/8	15338	80 3/8	15826	83 3/8	16260	86 3/8	16628	89 3/8	16911	92 3/8	17057				
68 1/2	13651	71 1/2	14256	74 1/2	14827	77 1/2	15359	80 1/2	15845	83 1/2	16276	86 1/2	16641	89 1/2	16920						
68 5/8	13677	71 5/8	14280	74 5/8	14850	77 5/8	15380	80 5/8	15864	83 5/8	16293	86 5/8	16655	89 5/8	16930						
68 3/4	13703	71 3/4	14305	74 3/4	14873	77 3/4	15401	80 3/4	15883	83 3/4	16310	86 3/4	16668	89 3/4	16939						
68 7/8	13728	71 7/8	14329	74 7/8	14896	77 7/8	15422	80 7/8	15902	83 7/8	16326	86 7/8	16681	89 7/8	16947						

** PRECISION IS ABOUT +/- 1%