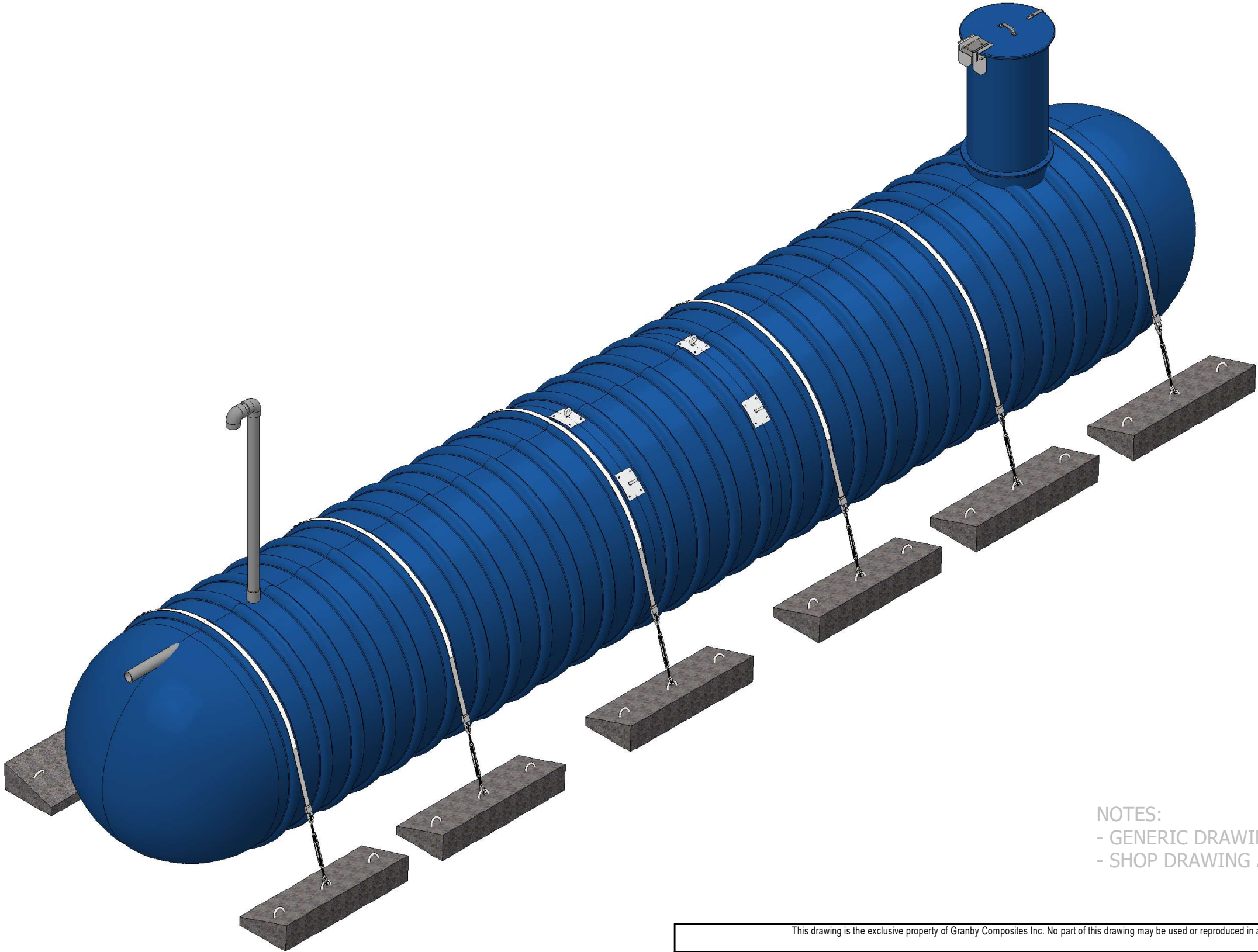


NN08280555EP

FIBERGLASS TANK

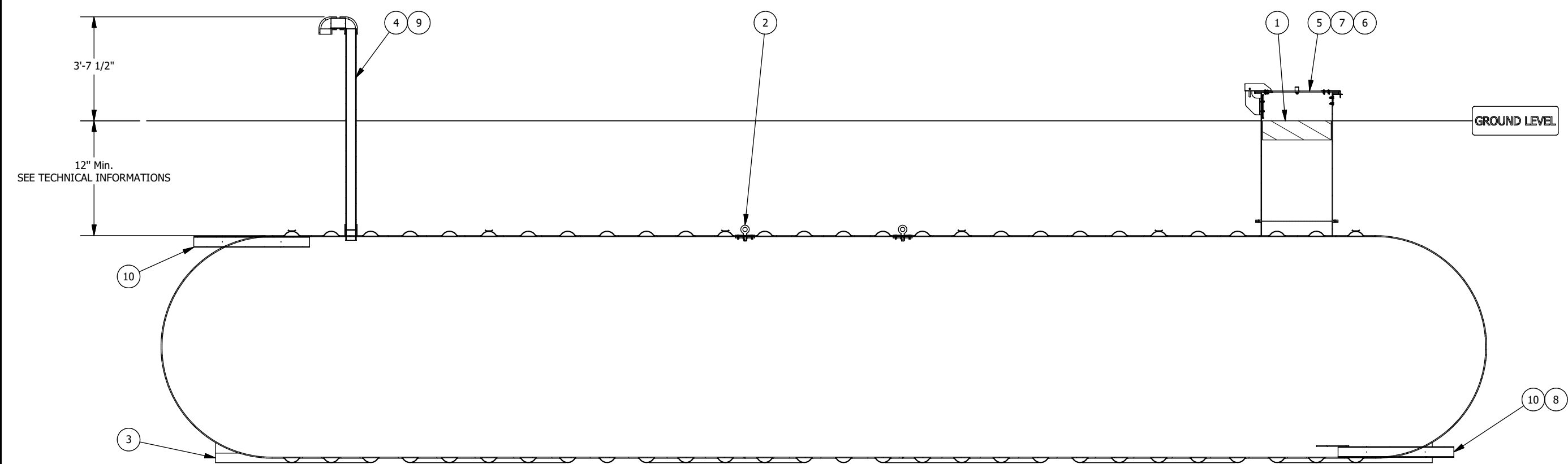
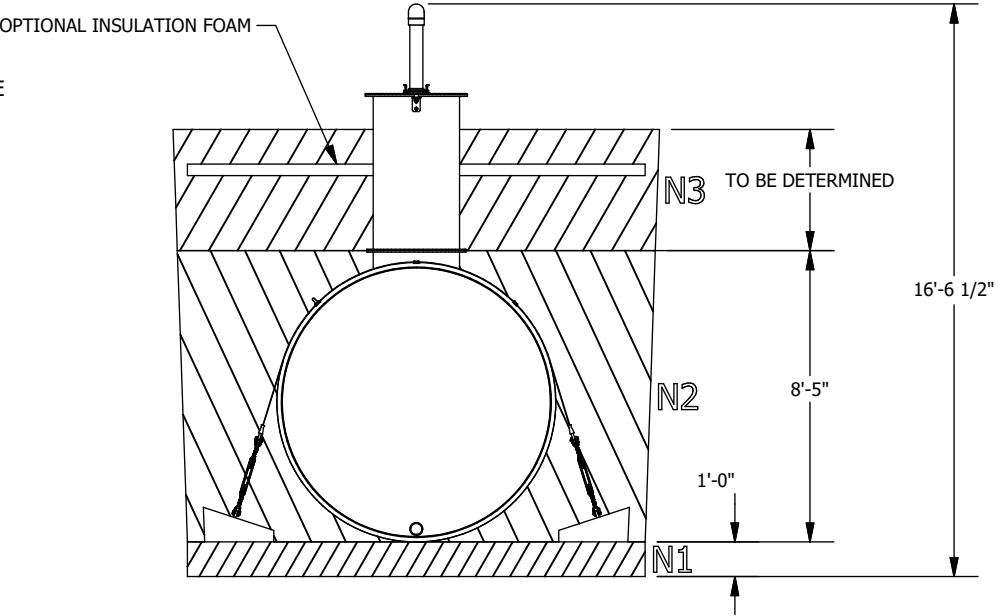


NOTES:
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 - SHOP DRAWING AVAILABLE ON REQUEST

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TOLERANCES (LINEAR)		 GRANBY COMPOSITES		Revision description		
FEET DIM. -> ± 1% 0.0 -> ± 0.5"				Format B Part no. NN08280555EP REV 02.		
TOLERANCES (ANGULAR)		Drawn by O. Marin		19/12/2023		Title 8' Dia. TANK - 15148 US gal
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.		0.00 -> ± 0.125" 0.00 -> ± 0.1 DEG.				
Weight : 5294 Lb		Approved by :				
Client		# Projet		Sheet 1 / 4		

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	6	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

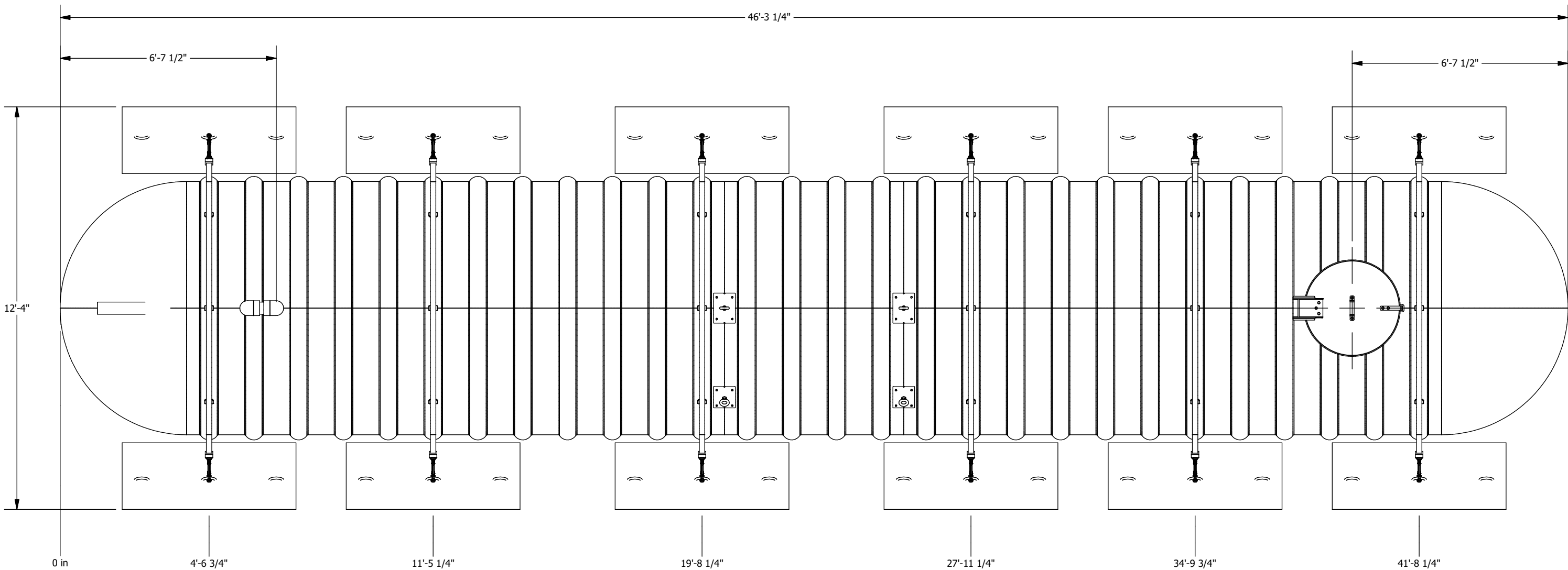
Optional anchoring depending on the tank's environment

- Technical informations**
- Burrial depth: According to the geotechnical installation conditions
 - Inside Diameter : 92.25" "
 - (If required) Quantity of fiberglass anchoring straps : 6
 - (If required) Quantity of reinforced concrete deadman anchors : 12
 - 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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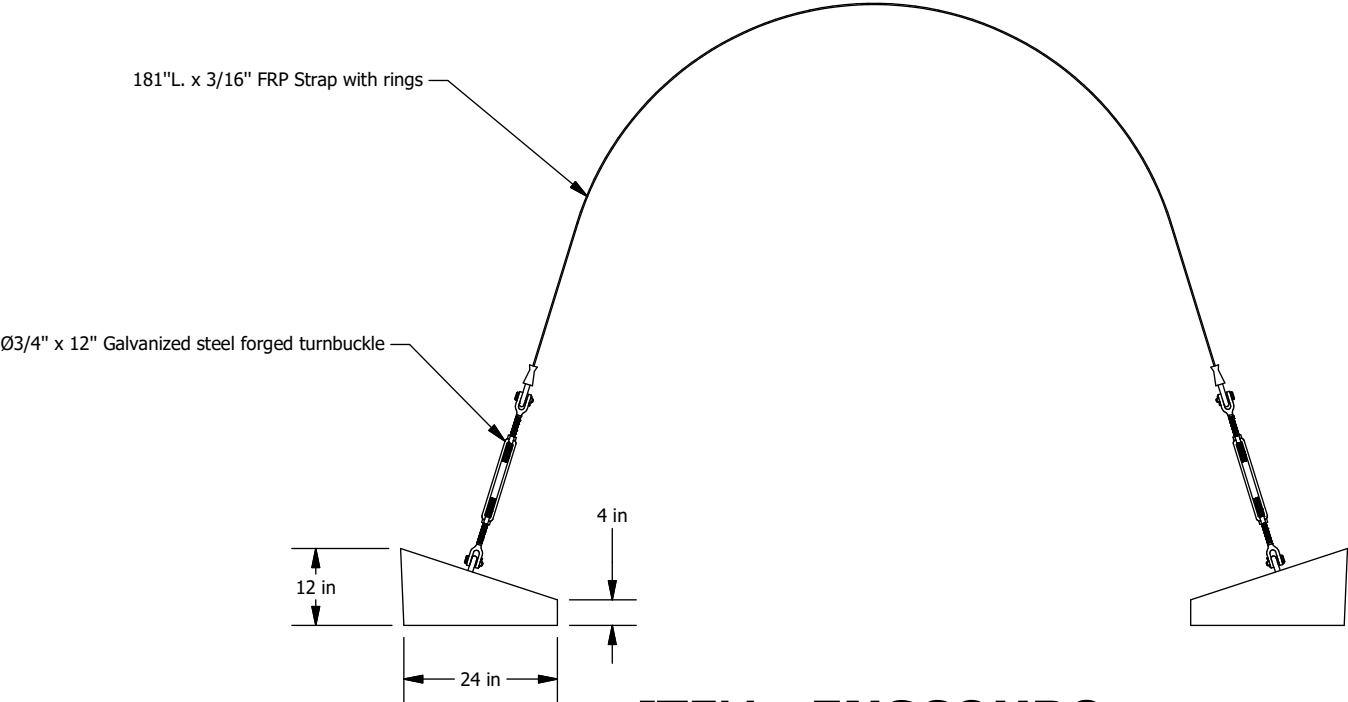
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TOLERANCES (LINEAR) FEET DIM. -> ± 1% 0.0 -> ± 0.5"				Revision description	
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.				Format B	Part no. NN08280555EP
Weight : 5294 Lb		Drawn by O. Marin		Title	
Client		# Projet		8' Dia. TANK - 15148 US gal	
		Sheet 2 / 4			
		Approved by :			



PLAN VIEW

NOTES:
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TOLERANCES (LINEAR)						Revision description				
FEET DIM. -> ± 1% 0.0 -> ± 0.5"						Format B		Part no. NN08280555EP		REV 02.
TOLERANCES (ANGULAR)			Drawn by O. Marin			19/12/2023			Title 8' Dia. TANK - 15148 US gal	
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.			Approved by :							
Weight : 5294 Lb										
Client			# Projet			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 NN08280555 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	391	12	1105	18	2014	24	3063	30	4213	36	5433	42	6695	48	7974	54	9246	60	10484
1/8	2	6 1/8	403	12 1/8	1122	18 1/8	2035	24 1/8	3086	30 1/8	4238	36 1/8	5459	42 1/8	6721	48 1/8	8001	54 1/8	9272	60 1/8	10509
1/4	4	6 1/4	416	12 1/4	1140	18 1/4	2056	24 1/4	3109	30 1/4	4263	36 1/4	5485	42 1/4	6748	48 1/4	8027	54 1/4	9298	60 1/4	10535
3/8	6	6 3/8	428	12 3/8	1157	18 3/8	2076	24 3/8	3133	30 3/8	4288	36 3/8	5511	42 3/8	6775	48 3/8	8054	54 3/8	9324	60 3/8	10560
1/2	10	6 1/2	441	12 1/2	1174	18 1/2	2097	24 1/2	3156	30 1/2	4313	36 1/2	5537	42 1/2	6801	48 1/2	8081	54 1/2	9350	60 1/2	10585
5/8	13	6 5/8	454	12 5/8	1192	18 5/8	2118	24 5/8	3179	30 5/8	4337	36 5/8	5563	42 5/8	6828	48 5/8	8107	54 5/8	9376	60 5/8	10610
3/4	17	6 3/4	467	12 3/4	1210	18 3/4	2139	24 3/4	3202	30 3/4	4362	36 3/4	5589	42 3/4	6854	48 3/4	8134	54 3/4	9403	60 3/4	10635
7/8	22	6 7/8	480	12 7/8	1227	18 7/8	2160	24 7/8	3226	30 7/8	4387	36 7/8	5615	42 7/8	6881	48 7/8	8161	54 7/8	9429	60 7/8	10660
1	27	7	493	13	1245	19	2181	25	3249	31	4412	37	5641	43	6908	49	8187	55	9455	61	10686
1 1/8	32	7 1/8	506	13 1/8	1263	19 1/8	2202	25 1/8	3272	31 1/8	4437	37 1/8	5667	43 1/8	6934	49 1/8	8214	55 1/8	9481	61 1/8	10711
1 1/4	37	7 1/4	520	13 1/4	1281	19 1/4	2223	25 1/4	3296	31 1/4	4462	37 1/4	5693	43 1/4	6961	49 1/4	8240	55 1/4	9507	61 1/4	10736
1 3/8	43	7 3/8	533	13 3/8	1299	19 3/8	2244	25 3/8	3319	31 3/8	4488	37 3/8	5719	43 3/8	6987	49 3/8	8267	55 3/8	9533	61 3/8	10761
1 1/2	49	7 1/2	547	13 1/2	1317	19 1/2	2265	25 1/2	3343	31 1/2	4513	37 1/2	5745	43 1/2	7014	49 1/2	8294	55 1/2	9559	61 1/2	10786
1 5/8	55	7 5/8	561	13 5/8	1335	19 5/8	2287	25 5/8	3366	31 5/8	4538	37 5/8	5772	43 5/8	7041	49 5/8	8320	55 5/8	9585	61 5/8	10811
1 3/4	61	7 3/4	575	13 3/4	1353	19 3/4	2308	25 3/4	3390	31 3/4	4563	37 3/4	5798	43 3/4	7067	49 3/4	8347	55 3/4	9611	61 3/4	10836
1 7/8	68	7 7/8	588	13 7/8	1371	19 7/8	2329	25 7/8	3413	31 7/8	4588	37 7/8	5824	43 7/8	7094	49 7/8	8373	55 7/8	9637	61 7/8	10860
2	75	8	603	14	1390	20	2351	26	3437	32	4613	38	5850	44	7121	50	8400	56	9663	62	10885
2 1/8	82	8 1/8	617	14 1/8	1408	20 1/8	2372	26 1/8	3461	32 1/8	4639	38 1/8	5876	44 1/8	7147	50 1/8	8427	56 1/8	9689	62 1/8	10910
2 1/4	89	8 1/4	631	14 1/4	1427	20 1/4	2394	26 1/4	3484	32 1/4	4664	38 1/4	5903	44 1/4	7174	50 1/4	8453	56 1/4	9715	62 1/4	10935
2 3/8	97	8 3/8	645	14 3/8	1445	20 3/8	2415	26 3/8	3508	32 3/8	4689	38 3/8	5929	44 3/8	7201	50 3/8	8480	56 3/8	9741	62 3/8	10960
2 1/2	105	8 1/2	660	14 1/2	1464	20 1/2	2437	26 1/2	3532	32 1/2	4714	38 1/2	5955	44 1/2	7227	50 1/2	8506	56 1/2	9767	62 1/2	10984
2 5/8	113	8 5/8	675	14 5/8	1483	20 5/8	2459	26 5/8	3556	32 5/8	4740	38 5/8	5981	44 5/8	7254	50 5/8	8533	56 5/8	9793	62 5/8	11009
2 3/4	121	8 3/4	689	14 3/4	1502	20 3/4	2480	26 3/4	3580	32 3/4	4765	38 3/4	6008	44 3/4	7281	50 3/4	8559	56 3/4	9819	62 3/4	11034
2 7/8	129	8 7/8	704	14 7/8	1521	20 7/8	2502	26 7/8	3604	32 7/8	4791	38 7/8	6034	44 7/8	7307	50 7/8	8586	56 7/8	9845	62 7/8	11058
3	138	9	719	15	1539	21	2524	27	3628	33	4816	39	6060	45	7334	51	8612	57	9871	63	11083
3 1/8	147	9 1/8	734	15 1/8	1558	21 1/8	2546	27 1/8	3652	33 1/8	4841	39 1/8	6087	45 1/8	7361	51 1/8	8639	57 1/8	9896	63 1/8	11108
3 1/4	155	9 1/4	749	15 1/4	1578	21 1/4	2568	27 1/4	3676	33 1/4	4867	39 1/4	6113	45 1/4	7387	51 1/4	8665	57 1/4	9922	63 1/4	11132
3 3/8	165	9 3/8	764	15 3/8	1597	21 3/8	2590	27 3/8	3700	33 3/8	4892	39 3/8	6139	45 3/8	7414	51 3/8	8692	57 3/8	9948	63 3/8	11157
3 1/2	174	9 1/2	780	15 1/2	1616	21 1/2	2612	27 1/2	3724	33 1/2	4918	39 1/2	6166	45 1/2	7441	51 1/2	8718	57 1/2	9974	63 1/2	11181
3 5/8	183	9 5/8	795	15 5/8	1635	21 5/8	2634	27 5/8	3748	33 5/8	4943	39 5/8	6192	45 5/8	7467	51 5/8	8745	57 5/8	9999	63 5/8	11206
3 3/4	193	9 3/4	810	15 3/4	1655	21 3/4	2656	27 3/4	3772	33 3/4	4969	39 3/4	6218	45 3/4	7494	51 3/4	8771	57 3/4	10025	63 3/4	11230
3 7/8	203	9 7/8	826	15 7/8	1674	21 7/8	2679	27 7/8	3796	33 7/8	4995	39 7/8	6245	45 7/8	7521	51 7/8	8798	57 7/8	10051	63 7/8	11254
4	212	10	842	16	1694	22	2701	28	3821	34	5020	40	6271	46	7547	52	8824	58	10077	64	11279
4 1/8	223	10 1/8	858	16 1/8	1713	22 1/8	2723	28 1/8	3845	34 1/8	5046	40 1/8	6298	46 1/8	7574	52 1/8	8851	58 1/8	10102	64 1/8	11303
4 1/4	233	10 1/4	873	16 1/4	1733	22 1/4	2745	28 1/4	3869	34 1/4	5072	40 1/4	6324	46 1/4	7601	52 1/4	8877	58 1/4	10128	64 1/4	11327
4 3/8	243	10 3/8	889	16 3/8	1753	22 3/8	2768	28 3/8	3894	34 3/8	5097	40 3/8	6350	46 3/8	7627	52 3/8	8903	58 3/8	10153	64 3/8	11352
4 1/2	254	10 1/2	905	16 1/2	1772	22 1/2	2790	28 1/2	3918	34 1/2	5123	40 1/2	6377	46 1/2	7654	52 1/2	8930	58 1/2	10179	64 1/2	11376
4 5/8	264	10 5/8	922	16 5/8	1792	22 5/8	2813	28 5/8	3942	34 5/8	5149	40 5/8	6403	46 5/8	7681	52 5/8	8956	58 5/8	10205	64 5/8	11400
4 3/4	275	10 3/4	938	16 3/4	1812	22 3/4	2835	28 3/4	3967	34 3/4	5174	40 3/4	6430	46 3/4	7707	52 3/4	8982	58 3/4	10230	64 3/4	11424
4 7/8	286	10 7/8	954	16 7/8	1832	22 7/8	2858	28 7/8	3991	34 7/8	5200	40 7/8	6456	46 7/8	7734	52 7/8	9009	58 7/8	10256	64 7/8	11448
5	297	11	971	17	1852	23	2881	29	4016	35	5226	41	6483	47	7761	53	9035	59	10281	65	11472
5 1/8	309	11 1/8	987	17 1/8	1872	23 1/8	2903	29 1/8	4040	35 1/8	5252	41 1/8	6509	47 1/8	7787	53 1/8	9062	59 1/8	10307	65 1/8	11496
5 1/4	320	11 1/4	1004	17 1/4	1892	23 1/4	2926	29 1/4	4065	35 1/4	5277	41 1/4	6536	47 1/4	7814	53 1/4	9088	59 1/4	10332	65 1/4	11520
5 3/8	331	11 3/8	1020	17 3/8	1912	23 3/8	2949	29 3/8	4090	35 3/8	5303	41 3/8	6562	47 3/8	7841	53 3/8	9114	59 3/8	10357	65 3/8	11544
5 1/2	343	11 1/2	1037	17 1/2	1933	23 1/2	2972	29 1/2	4114	35 1/2	5329	41 1/2	6589	47 1/2	7867	53 1/2	9140	59 1/2	10383	65 1/2	11568
5 5/8	355	11 5/8	1054	17 5/8	1953	23 5/8	2994	29 5/8	4139	35 5/8	5355	41 5/8	6615	47 5/8	7894	53 5/8	9167	59 5/8	10408	65 5/8	11592
5 3/4	367	11 3/4	1071	17 3/4	1973	23 3/4	3017	29 3/4	4164	35 3/4	5381	41 3/4	6642	47 3/4	7921	53 3/4	9193	59 3/4	10434	65 3/4	11616
5 7/8	379	11 7/8	1088	17 7/8	1994	23 7/8	3040	29 7/8	4188	35 7/8	5407	41 7/8	6668	47 7/8	7947	53 7/8	9219	59 7/8	10459	65 7/8	11640

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN08280555 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	11664	69	12222	72	12754	75	13256	78	13721	81	14144	84	14517	87	14828	90	15059				
66 1/8	11687	69 1/8	12245	72 1/8	12776	75 1/8	13276	78 1/8	13740	81 1/8	14161	84 1/8	14531	87 1/8	14839	90 1/8	15066				
66 1/4	11711	69 1/4	12267	72 1/4	12797	75 1/4	13296	78 1/4	13758	81 1/4	14177	84 1/4	14545	87 1/4	14851	90 1/4	15073				
66 3/8	11735	69 3/8	12290	72 3/8	12819	75 3/8	13316	78 3/8	13777	81 3/8	14194	84 3/8	14560	87 3/8	14862	90 3/8	15080				
66 1/2	11758	69 1/2	12313	72 1/2	12840	75 1/2	13336	78 1/2	13795	81 1/2	14210	84 1/2	14574	87 1/2	14873	90 1/2	15087				
66 5/8	11782	69 5/8	12335	72 5/8	12861	75 5/8	13356	78 5/8	13813	81 5/8	14226	84 5/8	14587	87 5/8	14884	90 5/8	15093				
66 3/4	11805	69 3/4	12358	72 3/4	12883	75 3/4	13376	78 3/4	13831	81 3/4	14243	84 3/4	14601	87 3/4	14894	90 3/4	15099				
66 7/8	11829	69 7/8	12380	72 7/8	12904	75 7/8	13396	78 7/8	13849	81 7/8	14259	84 7/8	14615	87 7/8	14905	90 7/8	15105				
67	11852	70	12403	73	12925	76	13415	79	13867	82	14275	85	14628	88	14915	91	15111				
67 1/8	11876	70 1/8	12425	73 1/8	12946	76 1/8	13435	79 1/8	13885	82 1/8	14290	85 1/8	14642	88 1/8	14925	91 1/8	15116				
67 1/4	11899	70 1/4	12447	73 1/4	12967	76 1/4	13454	79 1/4	13903	82 1/4	14306	85 1/4	14655	88 1/4	14936	91 1/4	15121				
67 3/8	11923	70 3/8	12470	73 3/8	12988	76 3/8	13474	79 3/8	13921	82 3/8	14322	85 3/8	14668	88 3/8	14945	91 3/8	15126				
67 1/2	11946	70 1/2	12492	73 1/2	13009	76 1/2	13493	79 1/2	13939	82 1/2	14338	85 1/2	14681	88 1/2	14955	91 1/2	15131				
67 5/8	11969	70 5/8	12514	73 5/8	13030	76 5/8	13513	79 5/8	13956	82 5/8	14353	85 5/8	14694	88 5/8	14965	91 5/8	15135				
67 3/4	11992	70 3/4	12536	73 3/4	13051	76 3/4	13532	79 3/4	13974	82 3/4	14368	85 3/4	14707	88 3/4	14974	91 3/4	15138				
67 7/8	12015	70 7/8	12558	73 7/8	13072	76 7/8	13551	79 7/8	13991	82 7/8	14384	85 7/8	14720	88 7/8	14984	91 7/8	15142				
68	12039	71	12580	74	13092	77	13570	80	14008	83	14399	86	14732	89	14993	92	15144				
68 1/8	12062	71 1/8	12602	74 1/8	13113	77 1/8	13590	80 1/8	14026	83 1/8	14414	86 1/8	14745	89 1/8	15001	92 1/8	15146				
68 1/4	12085	71 1/4	12624	74 1/4	13134	77 1/4	13609	80 1/4	14043	83 1/4	14429	86 1/4	14757	89 1/4	15010	92 1/4	15148				
68 3/8	12108	71 3/8	12646	74 3/8	13154	77 3/8	13628	80 3/8	14060	83 3/8	14444	86 3/8	14769	89 3/8	15019	92 3/8	15148				
68 1/2	12131	71 1/2	12668	74 1/2	13175	77 1/2	13646	80 1/2	14077	83 1/2	14459	86 1/2	14781	89 1/2	15027						
68 5/8	12154	71 5/8	12689	74 5/8	13195	77 5/8	13665	80 5/8	14094	83 5/8	14474	86 5/8	14793	89 5/8	15035						
68 3/4	12176	71 3/4	12711	74 3/4	13215	77 3/4	13684	80 3/4	14111	83 3/4	14488	86 3/4	14805	89 3/4	15043						
68 7/8	12199	71 7/8	12733	74 7/8	13236	77 7/8	13703	80 7/8	14128	83 7/8	14503	86 7/8	14817	89 7/8	15051						

** PRECISION IS ABOUT +/- 1%