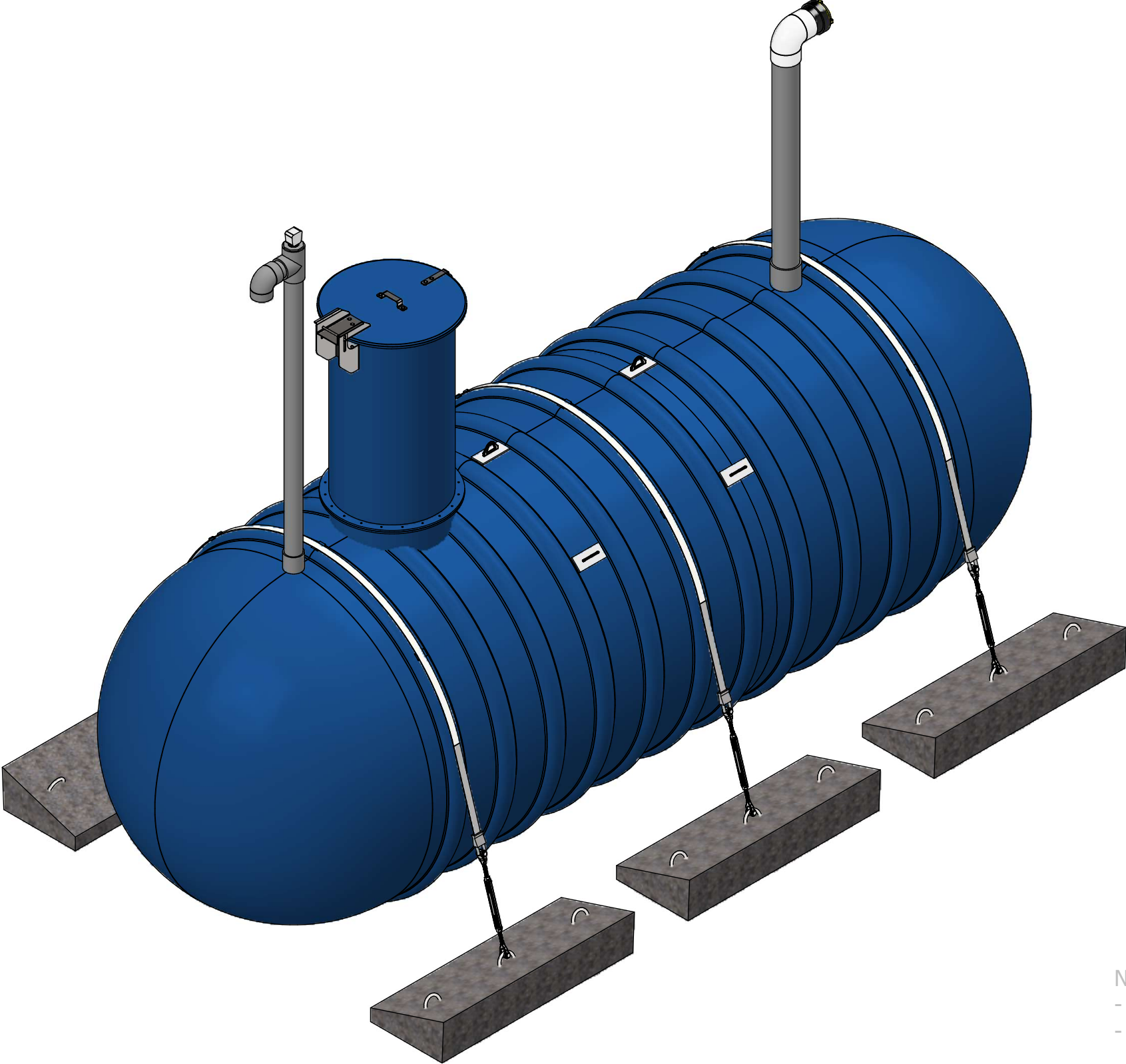


NN08110241FP

FIBERGLASS TANK
 TOTAL CAPACITY : 7031 US gal
 NET CAPACITY : 6865 US gal



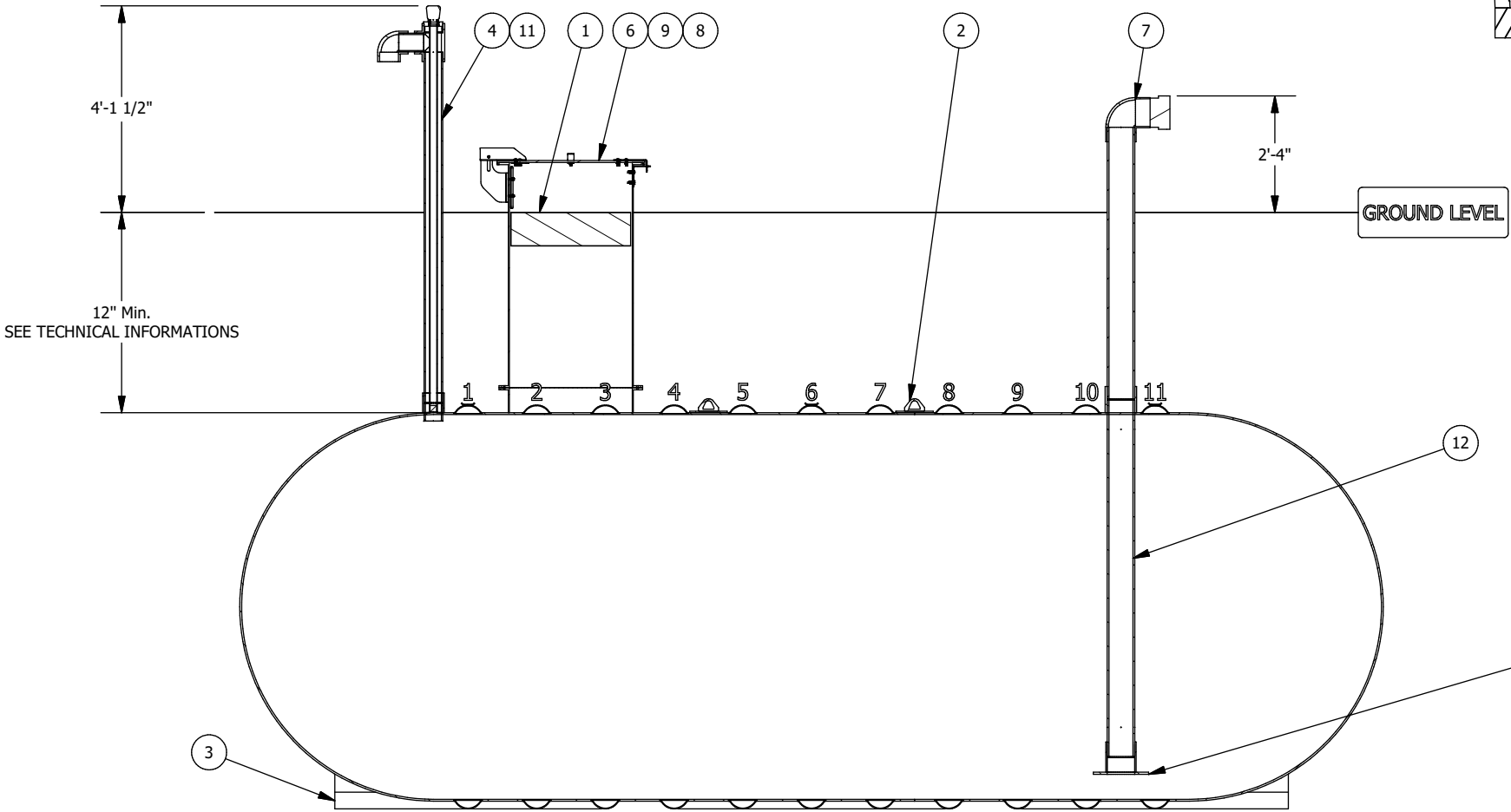
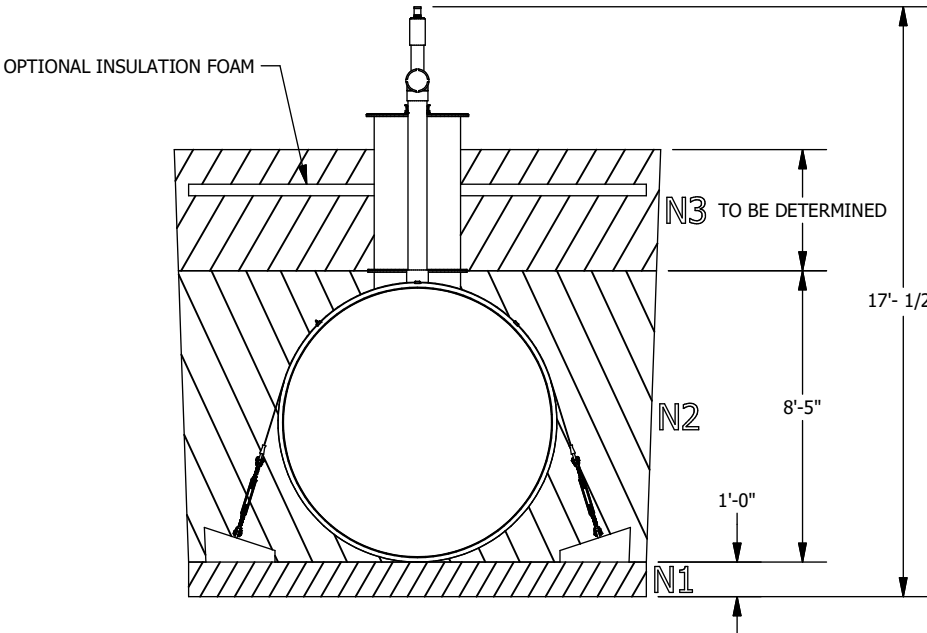
NOTES:
 - GENERIC DRAWING FOR REFERENCE ONLY
 - SHOP DRAWING AVAILABLE ON REQUEST

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TOLERANCES (LINEAR)		 GRANBY COMPOSITES		Revision description			
FEET DIM. -> ± 1% 0.0 -> ± 0.5"							
TOLERANCES (ANGULAR)		Drawn by O. Marin		Format B		Part no. NN08110241FP	REV 02.
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.				15/01/2024			
Weight : 2803 Lb		Approved by :		Title			
Client		# Project		8' Dia. TANK - 7031 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	4	LIFTING LUGS	
3	ENSCOUR8	3	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 (85.453"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

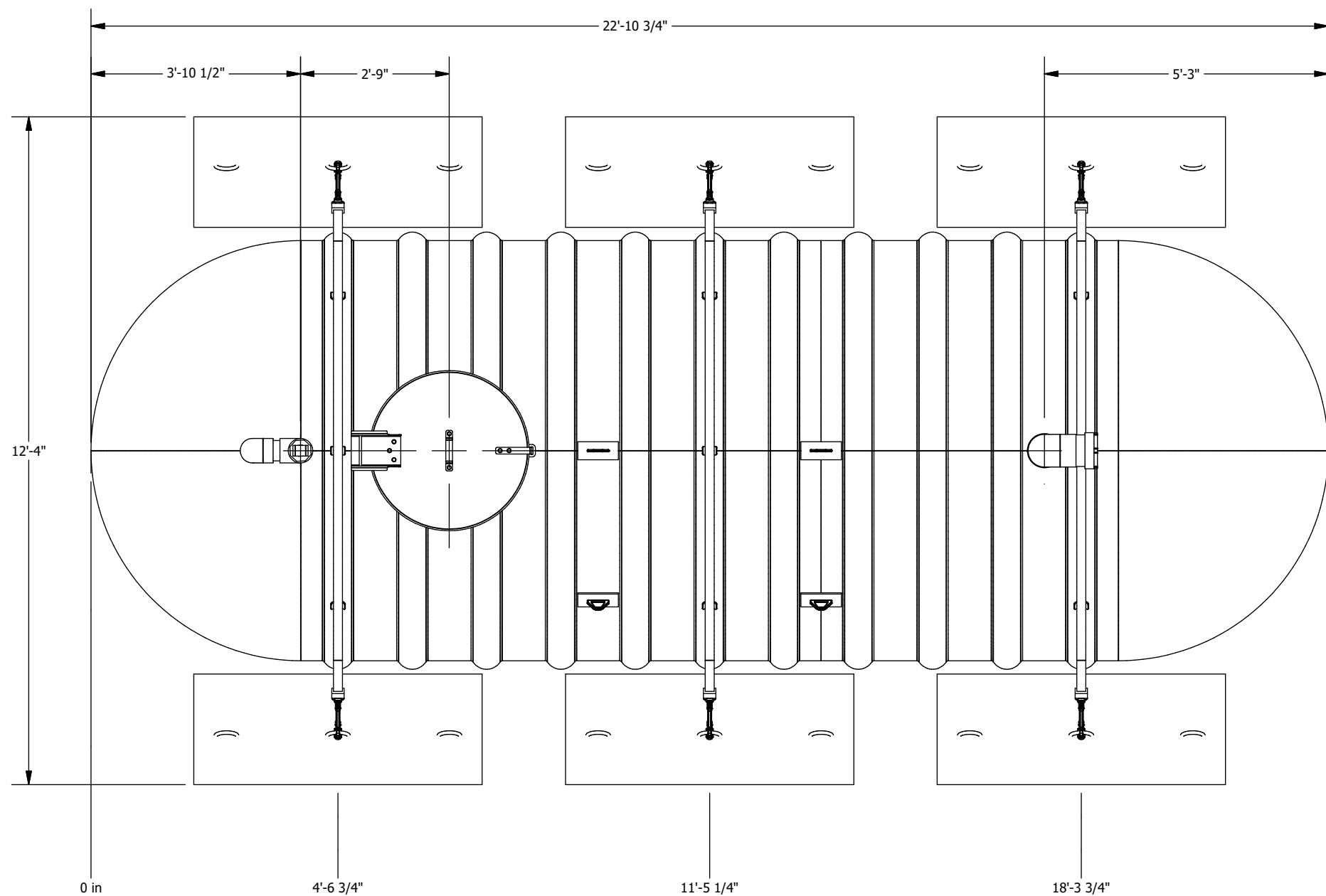
- Burrial depth: According to the geotechnical installation conditions
- Inside Diameter : 92.25
- (If required) Quantity of fiberglass anchoring straps : 3
- (If required) Quantity of reinforced concrete deadman anchors : 6
- Simultaneous lifting by 2 lugs. The angle of the (chains or belts, etc.) must 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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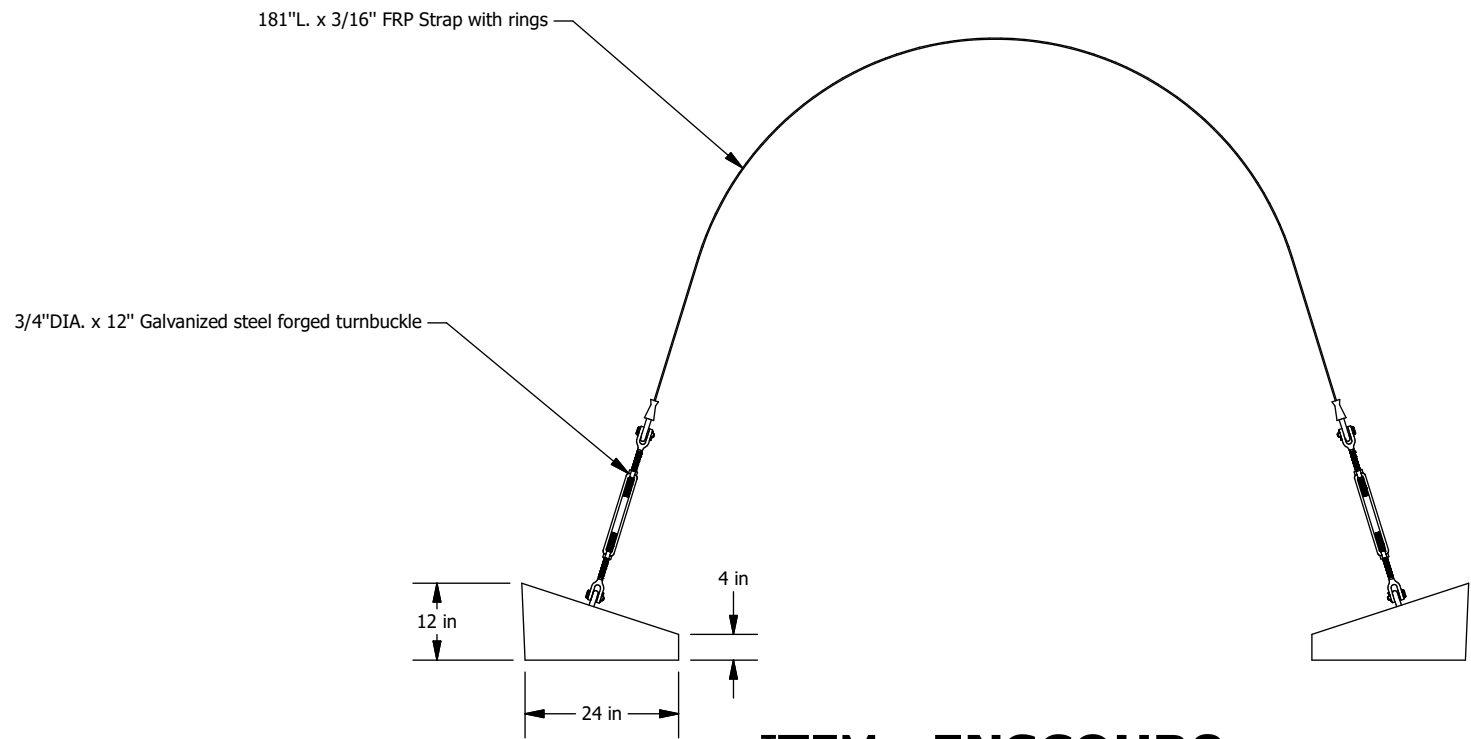
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TOLERANCES (LINEAR)		 GRANBY COMPOSITES		Revision description		
FEET DIM. -> ± 1% 0.0 -> ± 0.5"				0.00 -> ± 0.25" 0.000 -> ± 0.125"		
TOLERANCES (ANGULAR)						
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.		0.00 -> ± 0.1 DEG.		Format B	Part no. NN08110241FP	REV 02.
Weight : 2803 Lb		Drawn by O. Marin		15/01/2024		Title 8' Dia. TANK - 7031 US gal
		Approved by :				
Client		# Project		Sheet 2 / 4		



PLAN VIEW

NOTES:
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TOLERANCES (LINEAR) FEET DIM. -> ±1% 0.0 -> ±0.5"		 GRANBY COMPOSITES		Revision description		
0.00 -> ±0.25" 0.000 -> ±0.125"				Format B		Part no. NN08110241FP
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.		Drawn by O. Marin		15/01/2024		Title 8' Dia. TANK - 7031 US gal
Weight : 2803 Lb		Approved by :				
Client		# Project		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% 0.0 -> ± 0.5"											
TOLERANCES (ANGULAR)			Drawn by O. Marin				Format B		Part no. ENSCOUR8		REV A.
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.							04/10/2018		Title ANCHORING KIT		
Weight :			Approved by :								
Client			# Project				Sheet 4 / 4				



CAPACITY CHART FOR NN08110241 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	167	12	485	18	899	24	1385	30	1924	36	2500	42	3098	48	3706	54	4310	60	4896
1/8	1	6 1/8	172	12 1/8	492	18 1/8	909	24 1/8	1396	30 1/8	1936	36 1/8	2512	42 1/8	3111	48 1/8	3719	54 1/8	4322	60 1/8	4908
1/4	2	6 1/4	178	12 1/4	500	18 1/4	918	24 1/4	1407	30 1/4	1947	36 1/4	2524	42 1/4	3124	48 1/4	3731	54 1/4	4335	60 1/4	4919
3/8	3	6 3/8	183	12 3/8	508	18 3/8	928	24 3/8	1417	30 3/8	1959	36 3/8	2537	42 3/8	3136	48 3/8	3744	54 3/8	4347	60 3/8	4931
1/2	4	6 1/2	189	12 1/2	516	18 1/2	937	24 1/2	1428	30 1/2	1971	36 1/2	2549	42 1/2	3149	48 1/2	3757	54 1/2	4359	60 1/2	4943
5/8	6	6 5/8	195	12 5/8	524	18 5/8	947	24 5/8	1439	30 5/8	1982	36 5/8	2561	42 5/8	3161	48 5/8	3769	54 5/8	4372	60 5/8	4955
3/4	7	6 3/4	200	12 3/4	532	18 3/4	956	24 3/4	1450	30 3/4	1994	36 3/4	2574	42 3/4	3174	48 3/4	3782	54 3/4	4384	60 3/4	4967
7/8	9	6 7/8	206	12 7/8	540	18 7/8	966	24 7/8	1461	30 7/8	2006	36 7/8	2586	42 7/8	3187	48 7/8	3795	54 7/8	4397	60 7/8	4979
1	11	7	212	13	548	19	976	25	1472	31	2018	37	2598	43	3199	49	3807	55	4409	61	4991
1 1/8	13	7 1/8	218	13 1/8	556	19 1/8	985	25 1/8	1483	31 1/8	2030	37 1/8	2611	43 1/8	3212	49 1/8	3820	55 1/8	4421	61 1/8	5002
1 1/4	15	7 1/4	223	13 1/4	564	19 1/4	995	25 1/4	1494	31 1/4	2041	37 1/4	2623	43 1/4	3225	49 1/4	3833	55 1/4	4434	61 1/4	5014
1 3/8	18	7 3/8	229	13 3/8	572	19 3/8	1005	25 3/8	1505	31 3/8	2053	37 3/8	2635	43 3/8	3237	49 3/8	3845	55 3/8	4446	61 3/8	5026
1 1/2	20	7 1/2	235	13 1/2	580	19 1/2	1015	25 1/2	1515	31 1/2	2065	37 1/2	2648	43 1/2	3250	49 1/2	3858	55 1/2	4458	61 1/2	5038
1 5/8	23	7 5/8	241	13 5/8	588	19 5/8	1024	25 5/8	1527	31 5/8	2077	37 5/8	2660	43 5/8	3263	49 5/8	3871	55 5/8	4471	61 5/8	5050
1 3/4	26	7 3/4	248	13 3/4	597	19 3/4	1034	25 3/4	1538	31 3/4	2089	37 3/4	2673	43 3/4	3275	49 3/4	3883	55 3/4	4483	61 3/4	5061
1 7/8	28	7 7/8	254	13 7/8	605	19 7/8	1044	25 7/8	1549	31 7/8	2101	37 7/8	2685	43 7/8	3288	49 7/8	3896	55 7/8	4495	61 7/8	5073
2	31	8	260	14	613	20	1054	26	1560	32	2113	38	2697	44	3301	50	3908	56	4508	62	5085
2 1/8	34	8 1/8	266	14 1/8	622	20 1/8	1064	26 1/8	1571	32 1/8	2124	38 1/8	2710	44 1/8	3313	50 1/8	3921	56 1/8	4520	62 1/8	5096
2 1/4	37	8 1/4	273	14 1/4	630	20 1/4	1074	26 1/4	1582	32 1/4	2136	38 1/4	2722	44 1/4	3326	50 1/4	3934	56 1/4	4532	62 1/4	5108
2 3/8	41	8 3/8	279	14 3/8	639	20 3/8	1084	26 3/8	1593	32 3/8	2148	38 3/8	2735	44 3/8	3339	50 3/8	3946	56 3/8	4544	62 3/8	5120
2 1/2	44	8 1/2	285	14 1/2	647	20 1/2	1094	26 1/2	1604	32 1/2	2160	38 1/2	2747	44 1/2	3351	50 1/2	3959	56 1/2	4557	62 1/2	5131
2 5/8	47	8 5/8	292	14 5/8	656	20 5/8	1104	26 5/8	1615	32 5/8	2172	38 5/8	2760	44 5/8	3364	50 5/8	3971	56 5/8	4569	62 5/8	5143
2 3/4	51	8 3/4	298	14 3/4	664	20 3/4	1114	26 3/4	1626	32 3/4	2184	38 3/4	2772	44 3/4	3377	50 3/4	3984	56 3/4	4581	62 3/4	5155
2 7/8	54	8 7/8	305	14 7/8	673	20 7/8	1124	26 7/8	1638	32 7/8	2196	38 7/8	2785	44 7/8	3389	50 7/8	3997	56 7/8	4593	62 7/8	5166
3	58	9	312	15	681	21	1134	27	1649	33	2208	39	2797	45	3402	51	4009	57	4606	63	5178
3 1/8	62	9 1/8	318	15 1/8	690	21 1/8	1145	27 1/8	1660	33 1/8	2220	39 1/8	2810	45 1/8	3415	51 1/8	4022	57 1/8	4618	63 1/8	5189
3 1/4	65	9 1/4	325	15 1/4	699	21 1/4	1155	27 1/4	1671	33 1/4	2232	39 1/4	2822	45 1/4	3427	51 1/4	4034	57 1/4	4630	63 1/4	5201
3 3/8	69	9 3/8	332	15 3/8	708	21 3/8	1165	27 3/8	1683	33 3/8	2244	39 3/8	2835	45 3/8	3440	51 3/8	4047	57 3/8	4642	63 3/8	5212
3 1/2	73	9 1/2	339	15 1/2	716	21 1/2	1175	27 1/2	1694	33 1/2	2256	39 1/2	2847	45 1/2	3453	51 1/2	4060	57 1/2	4655	63 1/2	5224
3 5/8	77	9 5/8	345	15 5/8	725	21 5/8	1185	27 5/8	1705	33 5/8	2268	39 5/8	2860	45 5/8	3465	51 5/8	4072	57 5/8	4667	63 5/8	5235
3 3/4	81	9 3/4	352	15 3/4	734	21 3/4	1196	27 3/4	1717	33 3/4	2280	39 3/4	2872	45 3/4	3478	51 3/4	4085	57 3/4	4679	63 3/4	5247
3 7/8	85	9 7/8	359	15 7/8	743	21 7/8	1206	27 7/8	1728	33 7/8	2293	39 7/8	2885	45 7/8	3491	51 7/8	4097	57 7/8	4691	63 7/8	5258
4	90	10	366	16	752	22	1216	28	1739	34	2305	40	2897	46	3503	52	4110	58	4703	64	5270
4 1/8	94	10 1/8	373	16 1/8	761	22 1/8	1227	28 1/8	1751	34 1/8	2317	40 1/8	2910	46 1/8	3516	52 1/8	4122	58 1/8	4715	64 1/8	5281
4 1/4	98	10 1/4	380	16 1/4	770	22 1/4	1237	28 1/4	1762	34 1/4	2329	40 1/4	2922	46 1/4	3529	52 1/4	4135	58 1/4	4727	64 1/4	5293
4 3/8	103	10 3/8	388	16 3/8	779	22 3/8	1248	28 3/8	1774	34 3/8	2341	40 3/8	2935	46 3/8	3541	52 3/8	4147	58 3/8	4739	64 3/8	5304
4 1/2	107	10 1/2	395	16 1/2	788	22 1/2	1258	28 1/2	1785	34 1/2	2353	40 1/2	2947	46 1/2	3554	52 1/2	4160	58 1/2	4752	64 1/2	5315
4 5/8	112	10 5/8	402	16 5/8	797	22 5/8	1268	28 5/8	1797	34 5/8	2365	40 5/8	2960	46 5/8	3567	52 5/8	4172	58 5/8	4764	64 5/8	5327
4 3/4	117	10 3/4	409	16 3/4	806	22 3/4	1279	28 3/4	1808	34 3/4	2377	40 3/4	2972	46 3/4	3579	52 3/4	4185	58 3/4	4776	64 3/4	5338
4 7/8	121	10 7/8	417	16 7/8	815	22 7/8	1289	28 7/8	1820	34 7/8	2390	40 7/8	2985	46 7/8	3592	52 7/8	4197	58 7/8	4788	64 7/8	5349
5	126	11	424	17	824	23	1300	29	1831	35	2402	41	2998	47	3605	53	4210	59	4800	65	5361
5 1/8	131	11 1/8	431	17 1/8	834	23 1/8	1311	29 1/8	1843	35 1/8	2414	41 1/8	3010	47 1/8	3617	53 1/8	4222	59 1/8	4812	65 1/8	5372
5 1/4	136	11 1/4	439	17 1/4	843	23 1/4	1321	29 1/4	1854	35 1/4	2426	41 1/4	3023	47 1/4	3630	53 1/4	4235	59 1/4	4824	65 1/4	5383
5 3/8	141	11 3/8	446	17 3/8	852	23 3/8	1332	29 3/8	1866	35 3/8	2439	41 3/8	3035	47 3/8	3643	53 3/8	4247	59 3/8	4836	65 3/8	5394
5 1/2	146	11 1/2	454	17 1/2	861	23 1/2	1342	29 1/2	1877	35 1/2	2451	41 1/2	3048	47 1/2	3655	53 1/2	4260	59 1/2	4848	65 1/2	5406
5 5/8	151	11 5/8	462	17 5/8	871	23 5/8	1353	29 5/8	1889	35 5/8	2463	41 5/8	3061	47 5/8	3668	53 5/8	4272	59 5/8	4860	65 5/8	5417
5 3/4	156	11 3/4	469	17 3/4	880	23 3/4	1364	29 3/4	1901	35 3/4	2475	41 3/4	3073	47 3/4	3681	53 3/4	4285	59 3/4	4872	65 3/4	5428
5 7/8	162	11 7/8	477	17 7/8	890	23 7/8	1374	29 7/8	1912	35 7/8	2488	41 7/8	3086	47 7/8	3693	53 7/8	4297	59 7/8	4884	65 7/8	5439

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN08110241 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	5450	69	5711	72	5958	75	6189	78	6402	81	6593	84	6759	87	6896	90	6995				
66 1/8	5461	69 1/8	5721	72 1/8	5968	75 1/8	6198	78 1/8	6410	81 1/8	6601	84 1/8	6766	87 1/8	6901	90 1/8	6998				
66 1/4	5472	69 1/4	5732	72 1/4	5978	75 1/4	6208	78 1/4	6419	81 1/4	6608	84 1/4	6772	87 1/4	6906	90 1/4	7001				
66 3/8	5483	69 3/8	5743	72 3/8	5988	75 3/8	6217	78 3/8	6427	81 3/8	6615	84 3/8	6778	87 3/8	6911	90 3/8	7004				
66 1/2	5494	69 1/2	5753	72 1/2	5998	75 1/2	6226	78 1/2	6435	81 1/2	6623	84 1/2	6784	87 1/2	6915	90 1/2	7006				
66 5/8	5505	69 5/8	5764	72 5/8	6008	75 5/8	6235	78 5/8	6444	81 5/8	6630	84 5/8	6791	87 5/8	6920	90 5/8	7009				
66 3/4	5517	69 3/4	5774	72 3/4	6017	75 3/4	6244	78 3/4	6452	81 3/4	6637	84 3/4	6797	87 3/4	6925	90 3/4	7012				
66 7/8	5527	69 7/8	5784	72 7/8	6027	75 7/8	6253	78 7/8	6460	81 7/8	6644	84 7/8	6803	87 7/8	6929	90 7/8	7014				
67	5538	70	5795	73	6037	76	6262	79	6468	82	6652	85	6809	88	6934	91	7017				
67 1/8	5549	70 1/8	5805	73 1/8	6047	76 1/8	6271	79 1/8	6476	82 1/8	6659	85 1/8	6814	88 1/8	6938	91 1/8	7019				
67 1/4	5560	70 1/4	5816	73 1/4	6056	76 1/4	6280	79 1/4	6484	82 1/4	6666	85 1/4	6820	88 1/4	6942	91 1/4	7021				
67 3/8	5571	70 3/8	5826	73 3/8	6066	76 3/8	6289	79 3/8	6492	82 3/8	6673	85 3/8	6826	88 3/8	6947	91 3/8	7023				
67 1/2	5582	70 1/2	5836	73 1/2	6076	76 1/2	6298	79 1/2	6500	82 1/2	6680	85 1/2	6832	88 1/2	6951	91 1/2	7025				
67 5/8	5593	70 5/8	5847	73 5/8	6085	76 5/8	6307	79 5/8	6508	82 5/8	6687	85 5/8	6837	88 5/8	6955	91 5/8	7026				
67 3/4	5604	70 3/4	5857	73 3/4	6095	76 3/4	6316	79 3/4	6516	82 3/4	6693	85 3/4	6843	88 3/4	6959	91 3/4	7028				
67 7/8	5615	70 7/8	5867	73 7/8	6104	76 7/8	6324	79 7/8	6524	82 7/8	6700	85 7/8	6849	88 7/8	6963	91 7/8	7029				
68	5625	71	5877	74	6114	77	6333	80	6532	83	6707	86	6854	89	6967	92	7030				
68 1/8	5636	71 1/8	5887	74 1/8	6123	77 1/8	6342	80 1/8	6540	83 1/8	6714	86 1/8	6860	89 1/8	6970	92 1/8	7031				
68 1/4	5647	71 1/4	5898	74 1/4	6133	77 1/4	6351	80 1/4	6547	83 1/4	6720	86 1/4	6865	89 1/4	6974	92 1/4	7031				
68 3/8	5658	71 3/8	5908	74 3/8	6142	77 3/8	6359	80 3/8	6555	83 3/8	6727	86 3/8	6870	89 3/8	6978	92 3/8	7031				
68 1/2	5668	71 1/2	5918	74 1/2	6152	77 1/2	6368	80 1/2	6563	83 1/2	6734	86 1/2	6876	89 1/2	6981						
68 5/8	5679	71 5/8	5928	74 5/8	6161	77 5/8	6376	80 5/8	6570	83 5/8	6740	86 5/8	6881	89 5/8	6985						
68 3/4	5690	71 3/4	5938	74 3/4	6171	77 3/4	6385	80 3/4	6578	83 3/4	6747	86 3/4	6886	89 3/4	6988						
68 7/8	5700	71 7/8	5948	74 7/8	6180	77 7/8	6393	80 7/8	6586	83 7/8	6753	86 7/8	6891	89 7/8	6991						

** PRECISION IS ABOUT +/- 1%