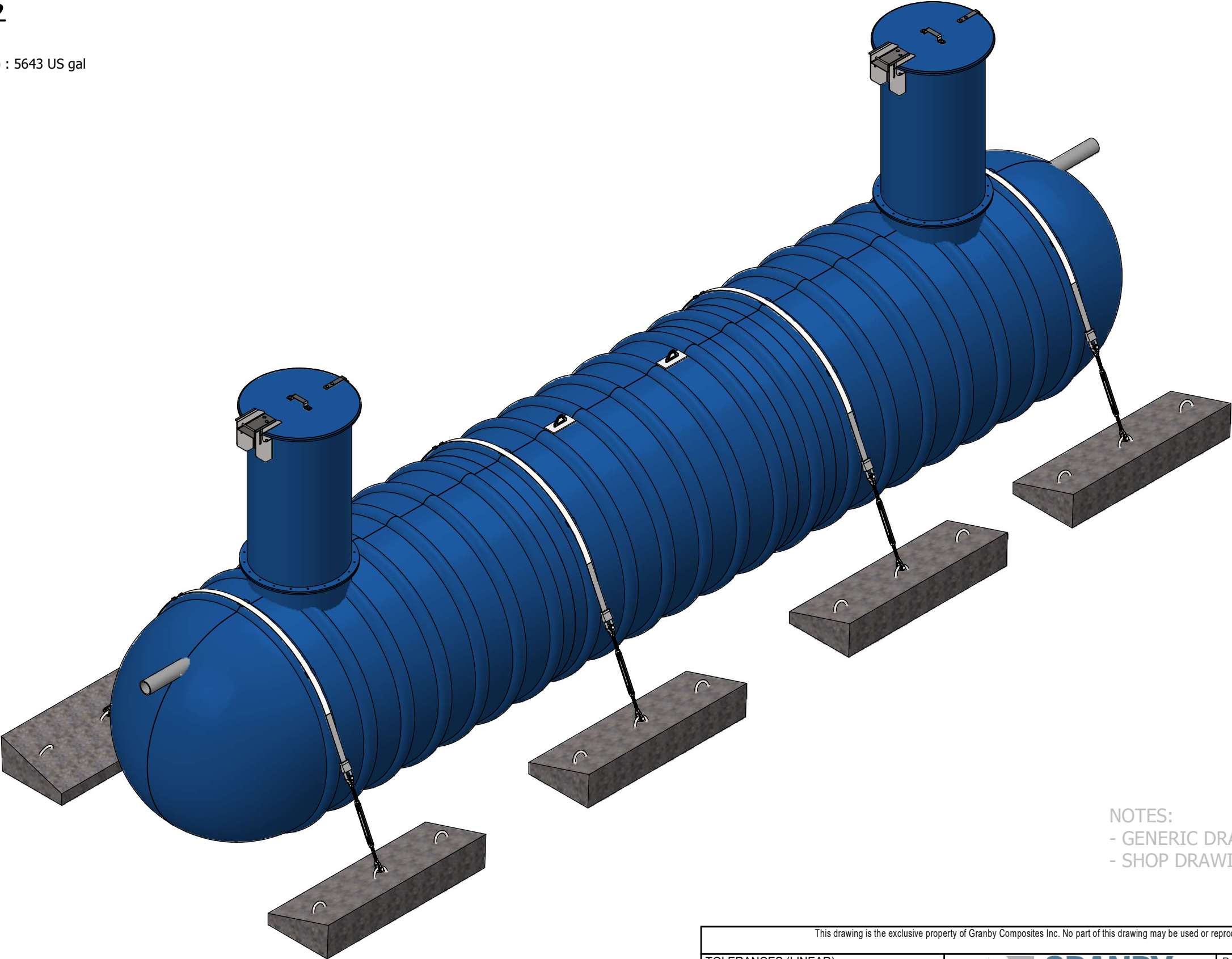


NN06210227FS

FIBERGLASS TANK
 TOTAL CAPACITY : 6275 US gal
 NOMINAL CAPACITY (EFFECTIVE) : 5643 US gal

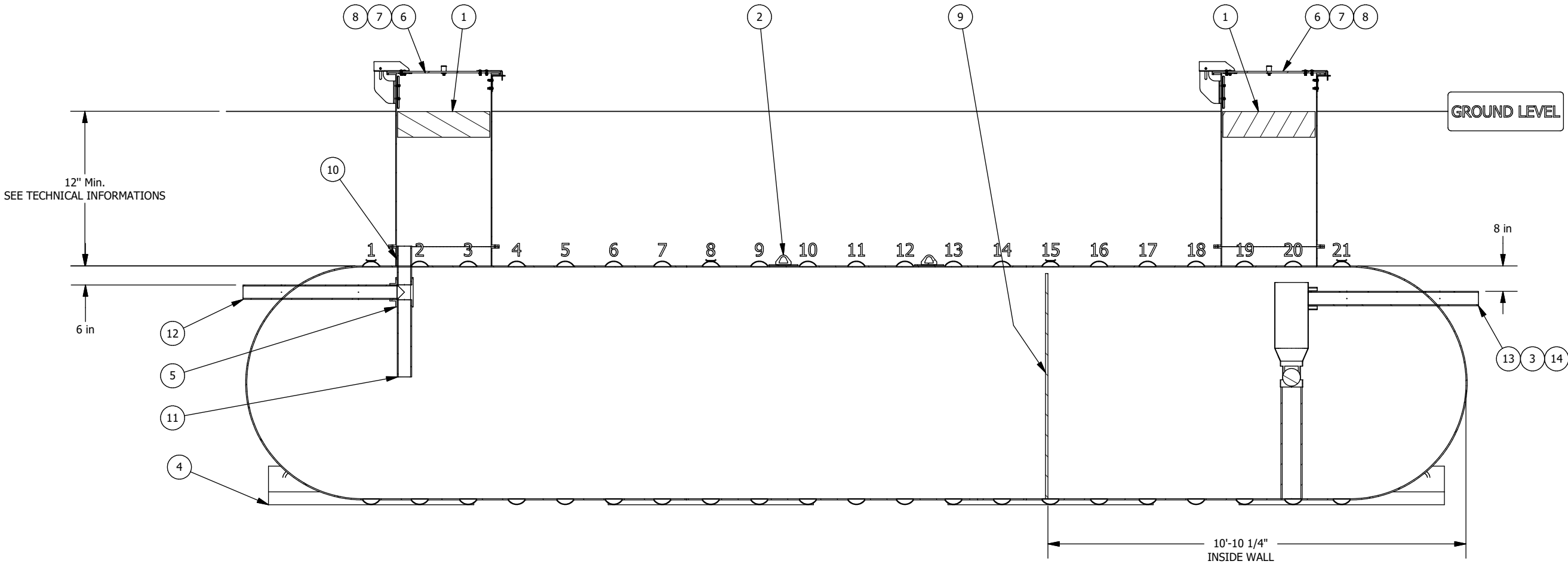
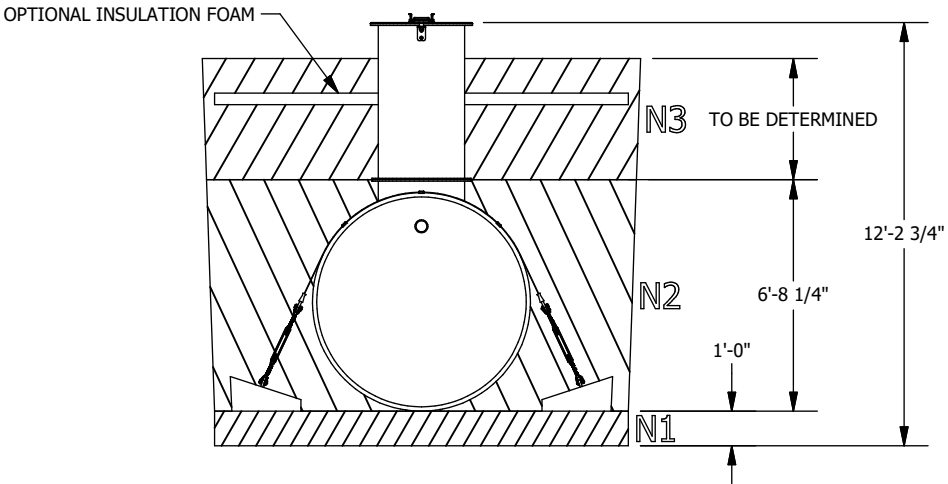


NOTES:
 - GENERIC DRAWING FOR REFERENCE ONLY
 - SHOP DRAWING AVAILABLE ON REQUEST

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TOLERANCES (LINEAR)				Revision description	
FEET DIM. -> ± 1% 0.0 -> ± 0.5"				Format B	Part no. NN06210227FS
TOLERANCES (ANGULAR)		Drawn by O. Marin		Title 6' Dia. TANK - 6275 US gal	
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.					
Weight : 2969 Lb		Approved by :			
Client		# Project		Sheet 1 / 4	

Item	Part Number	Qty	Description	Check List
1	ADF0000001	2	FOAM 28-3/4" DIA. x 8" / R-35	
2	ADPGILP001	2	LIFTING LUGS	
3	AEDPL52500	1	Polylok PL-525 PREFILTER	
4	ENSCOUR6	4	ANCHORING KIT	
5	FPT0400801	1	4" SCH.80 - UNTHREADED T GREY	
6	GMHE30-COVER01	2	30" DIA. FRP. - LOCKABLE MAN HOLE COVER WITH HINGE	
7	MH-30 (6"L.)	2	30" DIA. x 6" L. - MANHOLE	
8	MHE-30 (54"L.)	2	30" DIA. x 54" L. - MANHOLE EXTENSION	
9	MUR06	1	06' DIA. - WALL	
10	TP80400G01 (12"L.)	1	4" SCH.80 - GREY PVC PIPE	
11	TP80400G01 (24"L.)	1	4" SCH.80 - GREY PVC PIPE	
12	TP80400G01 (48"L.)	1	4" SCH.80 - GREY PVC PIPE	
13	TP80400G01 (53"L.)	1	4" SCH.80 - GREY PVC PIPE	
14	TP80600G01 (34.75"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

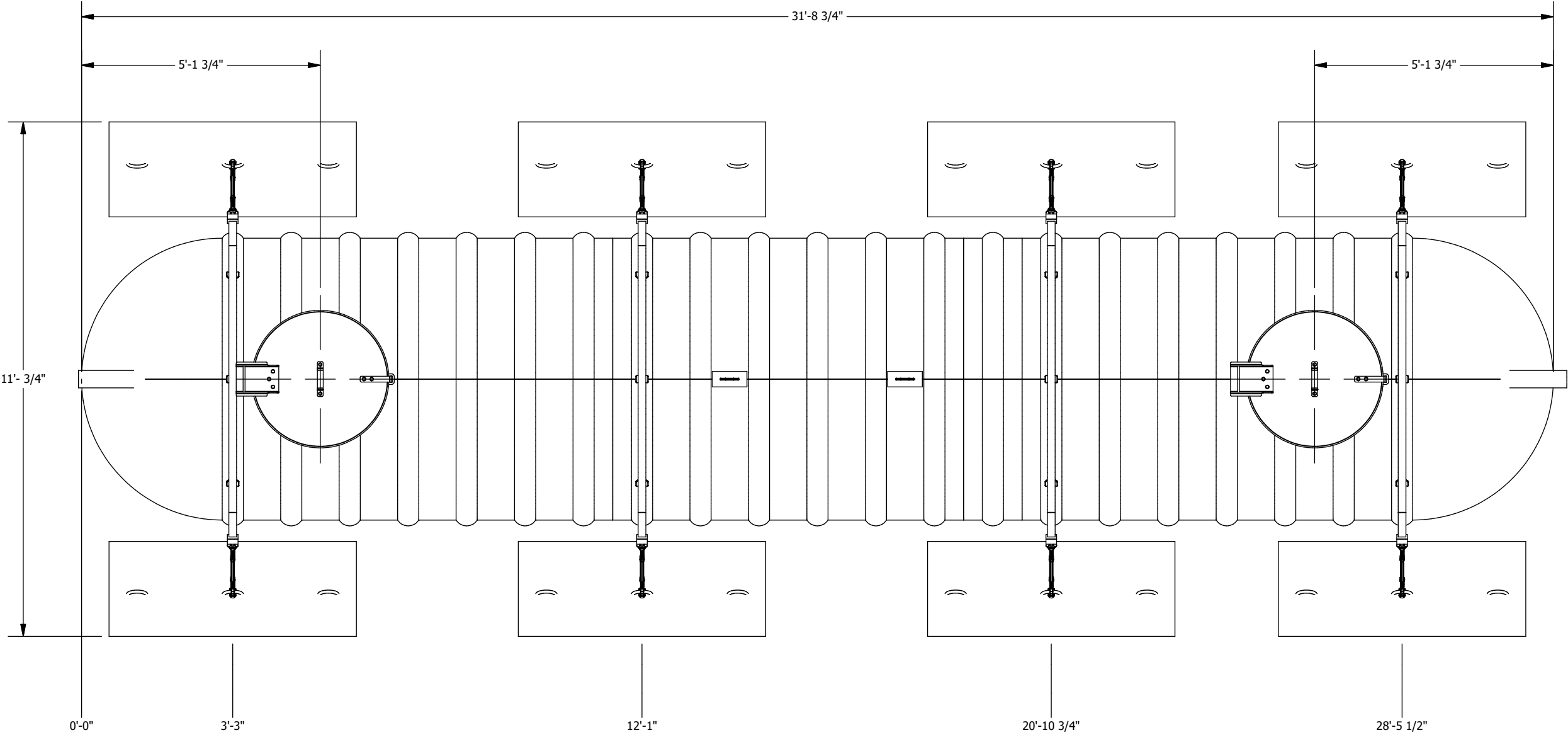
- Burial depth: According to the geotechnical installation conditions
- Inside Diameter : 72"
- (If required) Quantity of fiberglass anchoring straps : 4
- (If required) Quantity of reinforced concrete deadman anchors : 8
- Simultaneous lifting by 2 lugs. The angle of the (chains or belts, etc.) must 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 35 kPa

The tank must be installed in accordance with the manufacturer's instructions.
Optional effluent filter PL-525.

SECTION ELEVATION VIEW

NOTES:
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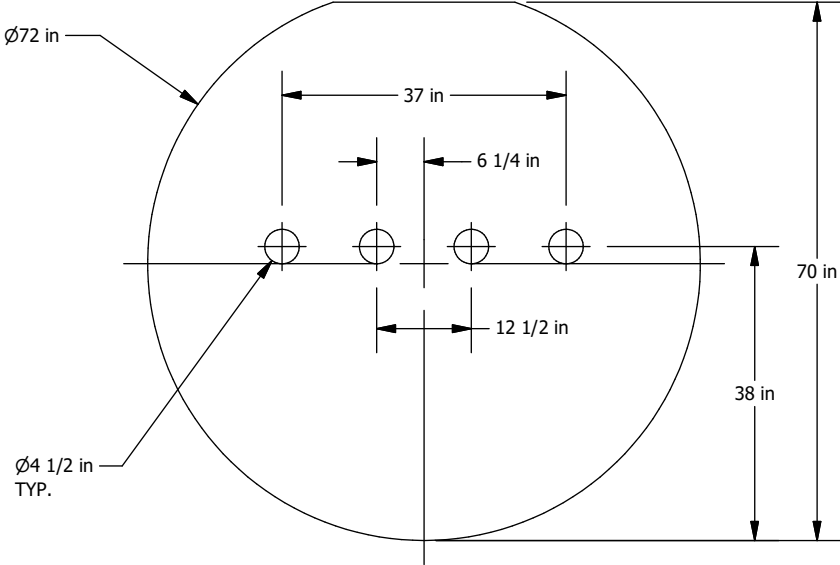
This drawing is the exclusive property of Granby Composites Inc. No part of this drawing may be used or reproduced in any manner without its written permission.					2019
TOLERANCES (LINEAR) FEET DIM. -> ± 1% 0.0 -> ± 0.5" 0.00 -> ± 0.25" 0.000 -> ± 0.125"				Revision description	
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG. 0.00 -> ± 0.1 DEG.		Drawn by O. Marin		19/01/2024	
Weight : 2969 Lb		Approved by :			
Client		# Project		Sheet 2 / 4	
				6' Dia. TANK - 6275 US gal	
				Format B Part no. NN06210227FS REV 02.	
				Title	



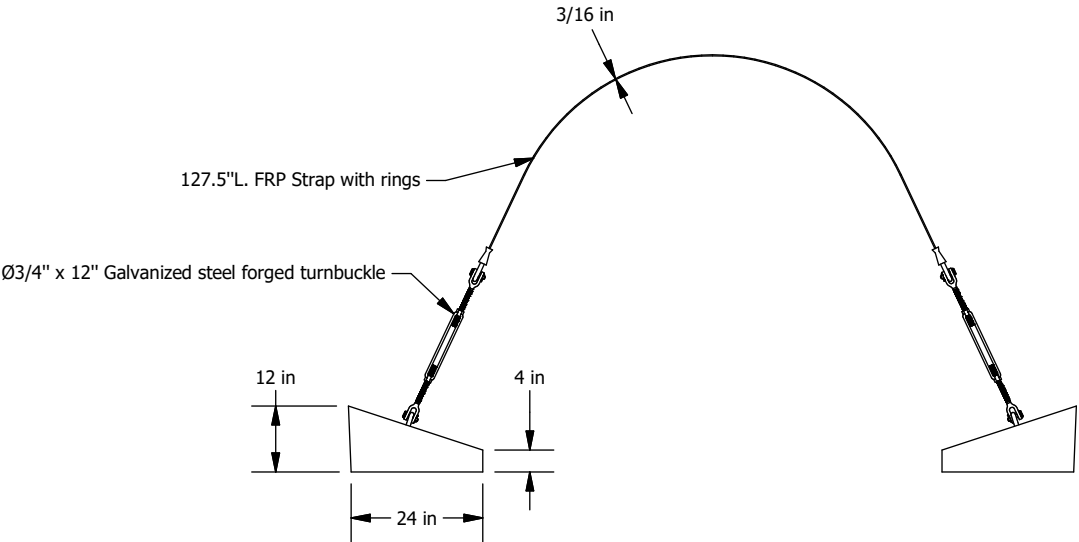
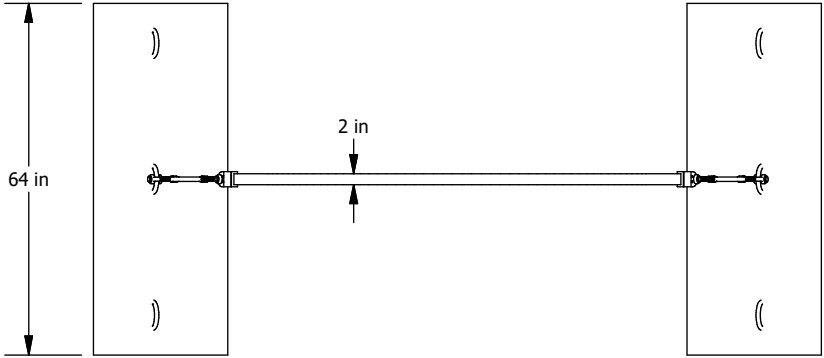
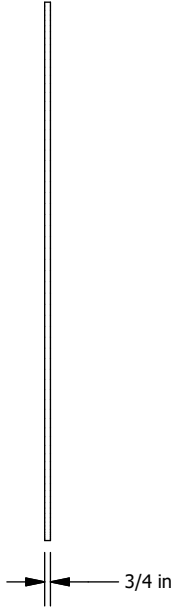
PLAN VIEW

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

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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. NN06210227FS
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.0.00 -> ± 0.1 DEG.		Drawn by O. Marin		19/01/2024	
Weight : 2969 Lb		Approved by :		REV 02.	
Client		# Projet		Title 6' Dia. TANK - 6275 US gal	
				Sheet 3 / 4	

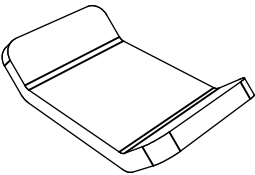


ITEM : MUR06



ITEM : ENSCOUR6

- 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



Fiberglass Strap Guide
Directly installed on the tank

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TOLERANCES (LINEAR)						Revision description				
FEET DIM. -> ± 1% 0.0 -> ± 0.5"						Format B Part no. MUR06 REV 01.				
TOLERANCES (ANGULAR)			Drawn by O. Marin			11/05/2021			06' DIA. - WALL	
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.			Approved by :			Title				
Weight :										
Client		# Projet			Sheet 4 / 4					



CAPACITY CHART FOR NN06210227 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	233	12	658	18	1194	24	1804	30	2460	36	3138	42	3816	48	4472	54	5081	60	5617
1/8	1	6 1/8	241	12 1/8	668	18 1/8	1206	24 1/8	1817	30 1/8	2474	36 1/8	3152	42 1/8	3830	48 1/8	4485	54 1/8	5093	60 1/8	5628
1/4	2	6 1/4	248	12 1/4	678	18 1/4	1218	24 1/4	1830	30 1/4	2488	36 1/4	3166	42 1/4	3844	48 1/4	4498	54 1/4	5105	60 1/4	5638
3/8	4	6 3/8	255	12 3/8	689	18 3/8	1230	24 3/8	1844	30 3/8	2502	36 3/8	3180	42 3/8	3858	48 3/8	4511	54 3/8	5117	60 3/8	5648
1/2	6	6 1/2	263	12 1/2	699	18 1/2	1242	24 1/2	1857	30 1/2	2516	36 1/2	3194	42 1/2	3872	48 1/2	4524	54 1/2	5129	60 1/2	5658
5/8	8	6 5/8	271	12 5/8	709	18 5/8	1255	24 5/8	1870	30 5/8	2530	36 5/8	3209	42 5/8	3885	48 5/8	4538	54 5/8	5141	60 5/8	5668
3/4	11	6 3/4	278	12 3/4	720	18 3/4	1267	24 3/4	1884	30 3/4	2544	36 3/4	3223	42 3/4	3899	48 3/4	4551	54 3/4	5153	60 3/4	5678
7/8	13	6 7/8	286	12 7/8	730	18 7/8	1279	24 7/8	1897	30 7/8	2558	36 7/8	3237	42 7/8	3913	48 7/8	4564	54 7/8	5165	60 7/8	5687
1	16	7	294	13	741	19	1291	25	1911	31	2572	37	3251	43	3927	49	4577	55	5177	61	5697
1 1/8	19	7 1/8	302	13 1/8	751	19 1/8	1304	25 1/8	1924	31 1/8	2586	37 1/8	3265	43 1/8	3941	49 1/8	4590	55 1/8	5188	61 1/8	5707
1 1/4	22	7 1/4	310	13 1/4	762	19 1/4	1316	25 1/4	1937	31 1/4	2600	37 1/4	3280	43 1/4	3955	49 1/4	4603	55 1/4	5200	61 1/4	5717
1 3/8	26	7 3/8	318	13 3/8	772	19 3/8	1328	25 3/8	1951	31 3/8	2614	37 3/8	3294	43 3/8	3969	49 3/8	4616	55 3/8	5212	61 3/8	5726
1 1/2	29	7 1/2	326	13 1/2	783	19 1/2	1341	25 1/2	1964	31 1/2	2628	37 1/2	3308	43 1/2	3983	49 1/2	4629	55 1/2	5224	61 1/2	5736
1 5/8	33	7 5/8	334	13 5/8	794	19 5/8	1353	25 5/8	1978	31 5/8	2642	37 5/8	3322	43 5/8	3996	49 5/8	4642	55 5/8	5235	61 5/8	5745
1 3/4	37	7 3/4	343	13 3/4	805	19 3/4	1366	25 3/4	1991	31 3/4	2656	37 3/4	3336	43 3/4	4010	49 3/4	4655	55 3/4	5247	61 3/4	5755
1 7/8	41	7 7/8	351	13 7/8	815	19 7/8	1378	25 7/8	2005	31 7/8	2670	37 7/8	3351	43 7/8	4024	49 7/8	4668	55 7/8	5258	61 7/8	5764
2	45	8	359	14	826	20	1391	26	2018	32	2684	38	3365	44	4038	50	4681	56	5270	62	5774
2 1/8	49	8 1/8	368	14 1/8	837	20 1/8	1403	26 1/8	2032	32 1/8	2698	38 1/8	3379	44 1/8	4052	50 1/8	4694	56 1/8	5281	62 1/8	5783
2 1/4	53	8 1/4	376	14 1/4	848	20 1/4	1416	26 1/4	2046	32 1/4	2712	38 1/4	3393	44 1/4	4065	50 1/4	4707	56 1/4	5293	62 1/4	5792
2 3/8	58	8 3/8	385	14 3/8	859	20 3/8	1428	26 3/8	2059	32 3/8	2727	38 3/8	3407	44 3/8	4079	50 3/8	4720	56 3/8	5304	62 3/8	5802
2 1/2	62	8 1/2	393	14 1/2	870	20 1/2	1441	26 1/2	2073	32 1/2	2741	38 1/2	3421	44 1/2	4093	50 1/2	4733	56 1/2	5316	62 1/2	5811
2 5/8	67	8 5/8	402	14 5/8	881	20 5/8	1453	26 5/8	2086	32 5/8	2755	38 5/8	3436	44 5/8	4107	50 5/8	4746	56 5/8	5327	62 5/8	5820
2 3/4	72	8 3/4	411	14 3/4	892	20 3/4	1466	26 3/4	2100	32 3/4	2769	38 3/4	3450	44 3/4	4120	50 3/4	4758	56 3/4	5338	62 3/4	5829
2 7/8	77	8 7/8	420	14 7/8	903	20 7/8	1479	26 7/8	2114	32 7/8	2783	38 7/8	3464	44 7/8	4134	50 7/8	4771	56 7/8	5349	62 7/8	5838
3	82	9	428	15	915	21	1491	27	2127	33	2797	39	3478	45	4148	51	4784	57	5361	63	5847
3 1/8	87	9 1/8	437	15 1/8	926	21 1/8	1504	27 1/8	2141	33 1/8	2811	39 1/8	3492	45 1/8	4161	51 1/8	4797	57 1/8	5372	63 1/8	5856
3 1/4	93	9 1/4	446	15 1/4	937	21 1/4	1517	27 1/4	2155	33 1/4	2826	39 1/4	3506	45 1/4	4175	51 1/4	4809	57 1/4	5383	63 1/4	5864
3 3/8	98	9 3/8	455	15 3/8	948	21 3/8	1530	27 3/8	2169	33 3/8	2840	39 3/8	3520	45 3/8	4189	51 3/8	4822	57 3/8	5394	63 3/8	5873
3 1/2	104	9 1/2	465	15 1/2	960	21 1/2	1543	27 1/2	2182	33 1/2	2854	39 1/2	3535	45 1/2	4202	51 1/2	4835	57 1/2	5405	63 1/2	5882
3 5/8	109	9 5/8	474	15 5/8	971	21 5/8	1555	27 5/8	2196	33 5/8	2868	39 5/8	3549	45 5/8	4216	51 5/8	4847	57 5/8	5416	63 5/8	5891
3 3/4	115	9 3/4	483	15 3/4	983	21 3/4	1568	27 3/4	2210	33 3/4	2882	39 3/4	3563	45 3/4	4230	51 3/4	4860	57 3/4	5427	63 3/4	5899
3 7/8	121	9 7/8	492	15 7/8	994	21 7/8	1581	27 7/8	2224	33 7/8	2896	39 7/8	3577	45 7/8	4243	51 7/8	4872	57 7/8	5438	63 7/8	5908
4	127	10	502	16	1005	22	1594	28	2237	34	2911	40	3591	46	4257	52	4885	58	5449	64	5916
4 1/8	133	10 1/8	511	16 1/8	1017	22 1/8	1607	28 1/8	2251	34 1/8	2925	40 1/8	3605	46 1/8	4270	52 1/8	4897	58 1/8	5460	64 1/8	5924
4 1/4	139	10 1/4	520	16 1/4	1029	22 1/4	1620	28 1/4	2265	34 1/4	2939	40 1/4	3619	46 1/4	4284	52 1/4	4910	58 1/4	5471	64 1/4	5933
4 3/8	145	10 3/8	530	16 3/8	1040	22 3/8	1633	28 3/8	2279	34 3/8	2953	40 3/8	3633	46 3/8	4297	52 3/8	4922	58 3/8	5481	64 3/8	5941
4 1/2	151	10 1/2	539	16 1/2	1052	22 1/2	1646	28 1/2	2293	34 1/2	2967	40 1/2	3647	46 1/2	4311	52 1/2	4935	58 1/2	5492	64 1/2	5949
4 5/8	158	10 5/8	549	16 5/8	1063	22 5/8	1659	28 5/8	2307	34 5/8	2981	40 5/8	3661	46 5/8	4324	52 5/8	4947	58 5/8	5503	64 5/8	5957
4 3/4	164	10 3/4	559	16 3/4	1075	22 3/4	1672	28 3/4	2320	34 3/4	2996	40 3/4	3676	46 3/4	4338	52 3/4	4959	58 3/4	5513	64 3/4	5965
4 7/8	171	10 7/8	568	16 7/8	1087	22 7/8	1685	28 7/8	2334	34 7/8	3010	40 7/8	3690	46 7/8	4351	52 7/8	4972	58 7/8	5524	64 7/8	5973
5	177	11	578	17	1099	23	1698	29	2348	35	3024	41	3704	47	4365	53	4984	59	5535	65	5981
5 1/8	184	11 1/8	588	17 1/8	1110	23 1/8	1711	29 1/8	2362	35 1/8	3038	41 1/8	3718	47 1/8	4378	53 1/8	4996	59 1/8	5545	65 1/8	5989
5 1/4	191	11 1/4	598	17 1/4	1122	23 1/4	1724	29 1/4	2376	35 1/4	3052	41 1/4	3732	47 1/4	4392	53 1/4	5009	59 1/4	5556	65 1/4	5997
5 3/8	198	11 3/8	608	17 3/8	1134	23 3/8	1738	29 3/8	2390	35 3/8	3067	41 3/8	3746	47 3/8	4405	53 3/8	5021	59 3/8	5566	65 3/8	6005
5 1/2	205	11 1/2	618	17 1/2	1146	23 1/2	1751	29 1/2	2404	35 1/2	3081	41 1/2	3760	47 1/2	4418	53 1/2	5033	59 1/2	5576	65 1/2	6012
5 5/8	212	11 5/8	628	17 5/8	1158	23 5/8	1764	29 5/8	2418	35 5/8	3095	41 5/8	3774	47 5/8	4432	53 5/8	5045	59 5/8	5587	65 5/8	6020
5 3/4	219	11 3/4	638	17 3/4	1170	23 3/4	1777	29 3/4	2432	35 3/4	3109	41 3/4	3788	47 3/4	4445	53 3/4	5057	59 3/4	5597	65 3/4	6027
5 7/8	226	11 7/8	648	17 7/8	1182	23 7/8	1791	29 7/8	2446	35 7/8	3123	41 7/8	3802	47 7/8	4458	53 7/8	5069	59 7/8	5607	65 7/8	6035

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN06210227 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	6042	67	6098	68	6149	69	6193	70	6231	71	6259										
66 1/8	6049	67 1/8	6105	68 1/8	6155	69 1/8	6198	70 1/8	6235	71 1/8	6262										
66 1/4	6057	67 1/4	6111	68 1/4	6160	69 1/4	6203	70 1/4	6239	71 1/4	6265										
66 3/8	6064	67 3/8	6118	68 3/8	6166	69 3/8	6208	70 3/8	6242	71 3/8	6267										
66 1/2	6071	67 1/2	6124	68 1/2	6172	69 1/2	6213	70 1/2	6246	71 1/2	6269										
66 5/8	6078	67 5/8	6130	68 5/8	6177	69 5/8	6217	70 5/8	6250	71 5/8	6271										
66 3/4	6085	67 3/4	6137	68 3/4	6183	69 3/4	6222	70 3/4	6253	71 3/4	6273										
66 7/8	6091	67 7/8	6143	68 7/8	6188	69 7/8	6226	70 7/8	6256	71 7/8	6274										

** PRECISION IS ABOUT +/- 1%