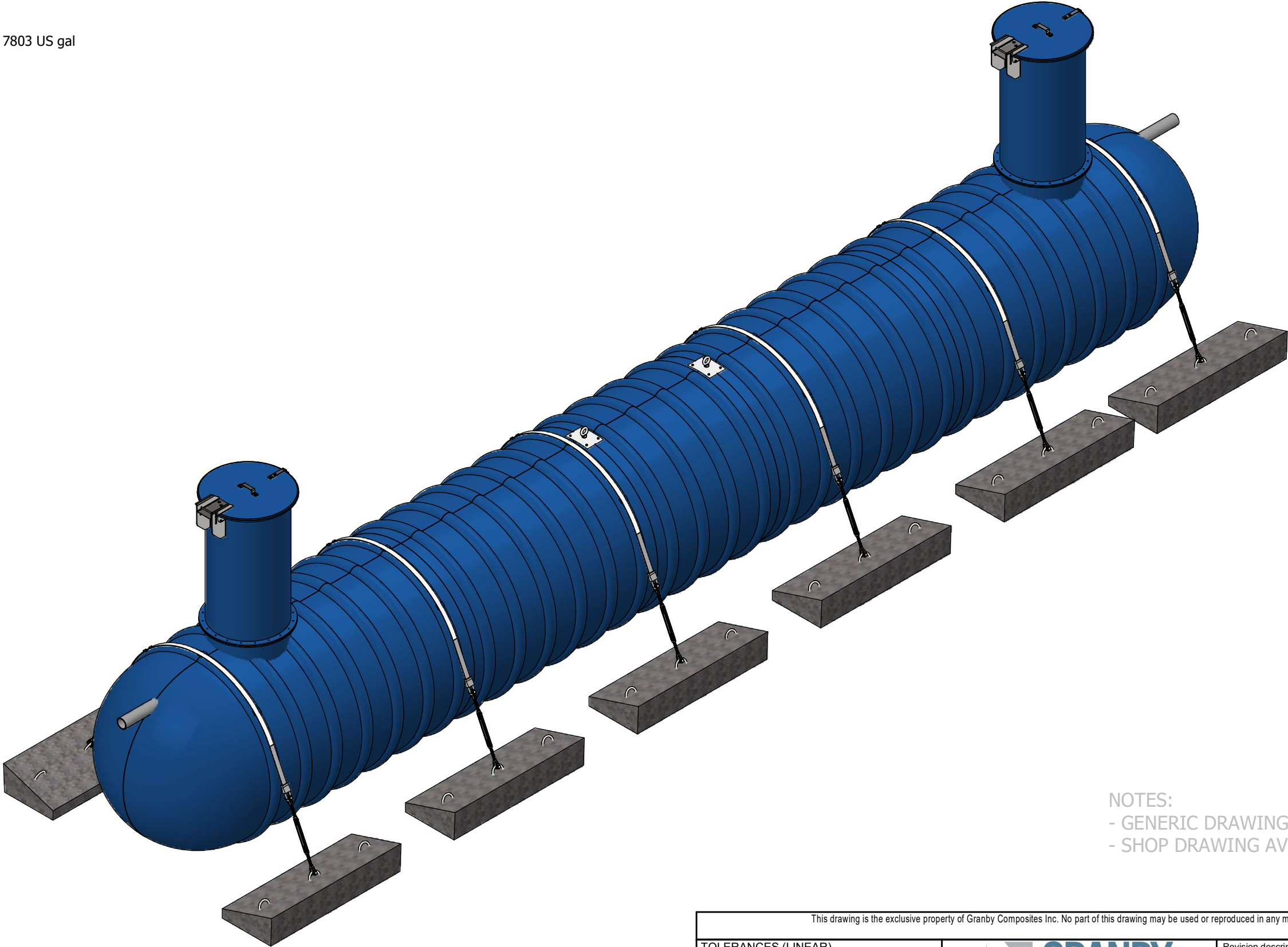


NN06300329FS

FIBERGLASS TANK
 TOTAL CAPACITY : 8674 US gal
 NOMINAL CAPACITY (EFFECTIVE) : 7803 US gal

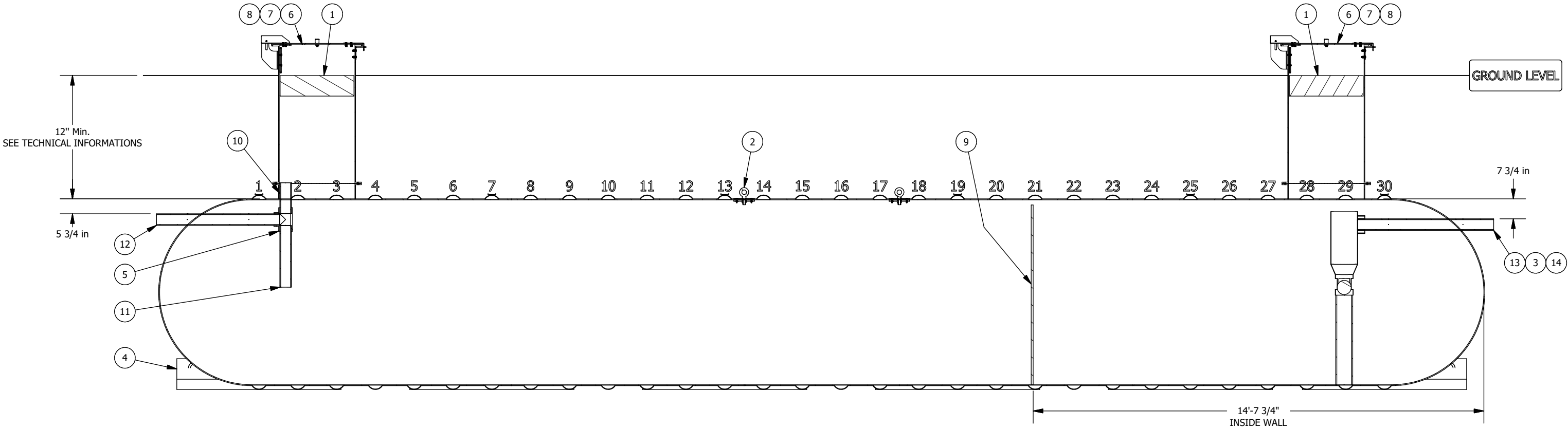
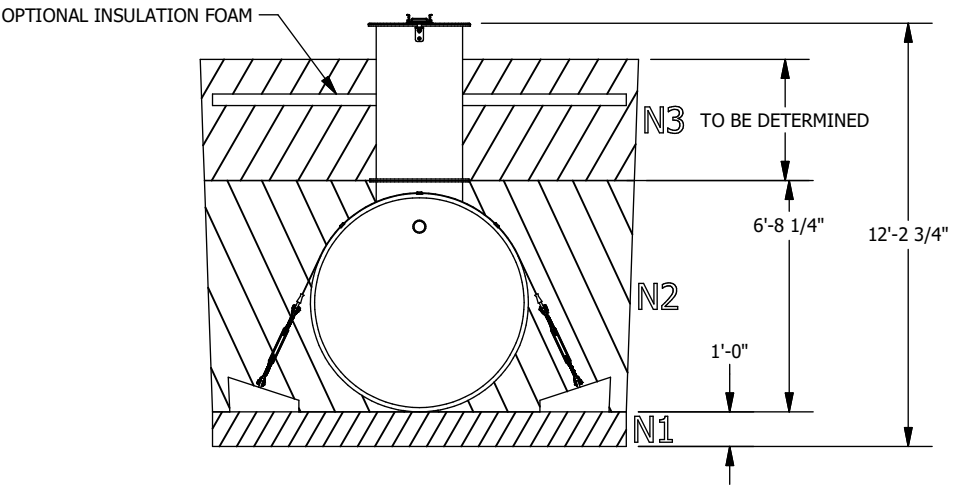


NOTES:
 - GENERIC DRAWING FOR REFERENCE ONLY
 - SHOP DRAWING AVAILABLE ON REQUEST

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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. NN06300329FS
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG. 0.00 -> ± 0.1 DEG.		Drawn by O. Marin		19/01/2024	
Weight : 3804 Lb		Approved by :		Title 6' Dia. TANK - 8674 US gal	
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	ADP0000001	2	LIFTING LUG	
3	AEDPL52500	1	Polylok PL-525 PREFILTER	
4	ENSCOUR6	6	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 (34.875"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



SECTION ELEVATION VIEW

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 : 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
- 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.

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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	19/01/2024	Format B Part no. NN06300329FS REV 02.
Weight : 3804 Lb		Approved by :		Title
Client	# Projet	Sheet 2 / 4		6' Dia. TANK - 8674 US gal



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TOLERANCES (LINEAR) FEET DIM. -> $\pm 1\%$ 0.00 -> $\pm 0.25"$ 0.0 -> $\pm 0.5"$ 0.000 -> $\pm 0.125"$		 GRANBY COMPOSITES		Revision description	
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG. 0.00 -> ± 0.1 DEG.				Format B Part no. MUR06 REV 01	
Weight :		Drawn by O. Marin 11/05/2021 Approved by :		Title 06' DIA. - WALL	
Client	# Projet	Sheet 4 / 4			



CAPACITY CHART FOR NN06300329 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	329	12	921	18	1663	24	2504	30	3406	36	4337	42	5269	48	6171	54	7012	60	7754
1/8	1	6 1/8	339	12 1/8	935	18 1/8	1680	24 1/8	2522	30 1/8	3425	36 1/8	4357	42 1/8	5288	48 1/8	6189	54 1/8	7028	60 1/8	7768
1/4	3	6 1/4	349	12 1/4	949	18 1/4	1696	24 1/4	2540	30 1/4	3444	36 1/4	4376	42 1/4	5307	48 1/4	6207	54 1/4	7045	60 1/4	7782
3/8	6	6 3/8	360	12 3/8	963	18 3/8	1713	24 3/8	2559	30 3/8	3464	36 3/8	4396	42 3/8	5326	48 3/8	6225	54 3/8	7061	60 3/8	7796
1/2	8	6 1/2	370	12 1/2	978	18 1/2	1730	24 1/2	2577	30 1/2	3483	36 1/2	4415	42 1/2	5345	48 1/2	6244	54 1/2	7078	60 1/2	7810
5/8	11	6 5/8	381	12 5/8	992	18 5/8	1747	24 5/8	2596	30 5/8	3502	36 5/8	4435	42 5/8	5365	48 5/8	6262	54 5/8	7094	60 5/8	7824
3/4	15	6 3/4	392	12 3/4	1007	18 3/4	1764	24 3/4	2614	30 3/4	3521	36 3/4	4454	42 3/4	5384	48 3/4	6280	54 3/4	7111	60 3/4	7837
7/8	19	6 7/8	403	12 7/8	1021	18 7/8	1780	24 7/8	2632	30 7/8	3541	36 7/8	4474	42 7/8	5403	48 7/8	6298	54 7/8	7127	60 7/8	7851
1	23	7	414	13	1036	19	1797	25	2651	31	3560	37	4493	43	5422	49	6316	55	7143	61	7865
1 1/8	27	7 1/8	425	13 1/8	1050	19 1/8	1814	25 1/8	2669	31 1/8	3579	37 1/8	4513	43 1/8	5441	49 1/8	6334	55 1/8	7160	61 1/8	7878
1 1/4	31	7 1/4	436	13 1/4	1065	19 1/4	1831	25 1/4	2688	31 1/4	3598	37 1/4	4532	43 1/4	5460	49 1/4	6352	55 1/4	7176	61 1/4	7892
1 3/8	36	7 3/8	447	13 3/8	1080	19 3/8	1848	25 3/8	2706	31 3/8	3618	37 3/8	4552	43 3/8	5479	49 3/8	6370	55 3/8	7192	61 3/8	7905
1 1/2	41	7 1/2	459	13 1/2	1095	19 1/2	1866	25 1/2	2725	31 1/2	3637	37 1/2	4571	43 1/2	5498	49 1/2	6388	55 1/2	7208	61 1/2	7919
1 5/8	47	7 5/8	470	13 5/8	1109	19 5/8	1883	25 5/8	2743	31 5/8	3656	37 5/8	4591	43 5/8	5517	49 5/8	6406	55 5/8	7224	61 5/8	7932
1 3/4	52	7 3/4	482	13 3/4	1124	19 3/4	1900	25 3/4	2762	31 3/4	3676	37 3/4	4610	43 3/4	5536	49 3/4	6424	55 3/4	7240	61 3/4	7945
1 7/8	58	7 7/8	493	13 7/8	1139	19 7/8	1917	25 7/8	2781	31 7/8	3695	37 7/8	4630	43 7/8	5555	49 7/8	6442	55 7/8	7256	61 7/8	7958
2	63	8	505	14	1154	20	1934	26	2799	32	3715	38	4649	44	5574	50	6459	56	7272	62	7971
2 1/8	69	8 1/8	517	14 1/8	1170	20 1/8	1952	26 1/8	2818	32 1/8	3734	38 1/8	4669	44 1/8	5593	50 1/8	6477	56 1/8	7288	62 1/8	7984
2 1/4	76	8 1/4	529	14 1/4	1185	20 1/4	1969	26 1/4	2837	32 1/4	3753	38 1/4	4688	44 1/4	5612	50 1/4	6495	56 1/4	7304	62 1/4	7997
2 3/8	82	8 3/8	541	14 3/8	1200	20 3/8	1986	26 3/8	2855	32 3/8	3773	38 3/8	4708	44 3/8	5631	50 3/8	6513	56 3/8	7320	62 3/8	8010
2 1/2	89	8 1/2	553	14 1/2	1215	20 1/2	2004	26 1/2	2874	32 1/2	3792	38 1/2	4727	44 1/2	5650	50 1/2	6530	56 1/2	7335	62 1/2	8023
2 5/8	95	8 5/8	565	14 5/8	1231	20 5/8	2021	26 5/8	2893	32 5/8	3811	38 5/8	4747	44 5/8	5669	50 5/8	6548	56 5/8	7351	62 5/8	8035
2 3/4	102	8 3/4	577	14 3/4	1246	20 3/4	2039	26 3/4	2912	32 3/4	3831	38 3/4	4766	44 3/4	5688	50 3/4	6566	56 3/4	7367	62 3/4	8048
2 7/8	109	8 7/8	589	14 7/8	1261	20 7/8	2056	26 7/8	2930	32 7/8	3850	38 7/8	4785	44 7/8	5706	50 7/8	6583	56 7/8	7382	62 7/8	8061
3	116	9	602	15	1277	21	2074	27	2949	33	3870	39	4805	45	5725	51	6601	57	7398	63	8073
3 1/8	124	9 1/8	614	15 1/8	1292	21 1/8	2091	27 1/8	2968	33 1/8	3889	39 1/8	4824	45 1/8	5744	51 1/8	6618	57 1/8	7413	63 1/8	8085
3 1/4	131	9 1/4	627	15 1/4	1308	21 1/4	2109	27 1/4	2987	33 1/4	3909	39 1/4	4844	45 1/4	5763	51 1/4	6636	57 1/4	7429	63 1/4	8098
3 3/8	139	9 3/8	639	15 3/8	1324	21 3/8	2126	27 3/8	3006	33 3/8	3928	39 3/8	4863	45 3/8	5782	51 3/8	6653	57 3/8	7444	63 3/8	8110
3 1/2	147	9 1/2	652	15 1/2	1339	21 1/2	2144	27 1/2	3025	33 1/2	3948	39 1/2	4882	45 1/2	5800	51 1/2	6671	57 1/2	7459	63 1/2	8122
3 5/8	155	9 5/8	665	15 5/8	1355	21 5/8	2162	27 5/8	3044	33 5/8	3967	39 5/8	4902	45 5/8	5819	51 5/8	6688	57 5/8	7475	63 5/8	8134
3 3/4	163	9 3/4	677	15 3/4	1371	21 3/4	2180	27 3/4	3063	33 3/4	3986	39 3/4	4921	45 3/4	5838	51 3/4	6706	57 3/4	7490	63 3/4	8146
3 7/8	171	9 7/8	690	15 7/8	1387	21 7/8	2197	27 7/8	3081	33 7/8	4006	39 7/8	4941	45 7/8	5857	51 7/8	6723	57 7/8	7505	63 7/8	8158
4	179	10	703	16	1402	22	2215	28	3100	34	4025	40	4960	46	5875	52	6740	58	7520	64	8170
4 1/8	188	10 1/8	716	16 1/8	1418	22 1/8	2233	28 1/8	3119	34 1/8	4045	40 1/8	4979	46 1/8	5894	52 1/8	6757	58 1/8	7535	64 1/8	8181
4 1/4	196	10 1/4	730	16 1/4	1434	22 1/4	2251	28 1/4	3138	34 1/4	4064	40 1/4	4999	46 1/4	5912	52 1/4	6775	58 1/4	7550	64 1/4	8193
4 3/8	205	10 3/8	743	16 3/8	1450	22 3/8	2269	28 3/8	3157	34 3/8	4084	40 3/8	5018	46 3/8	5931	52 3/8	6792	58 3/8	7565	64 3/8	8204
4 1/2	214	10 1/2	756	16 1/2	1467	22 1/2	2287	28 1/2	3176	34 1/2	4103	40 1/2	5037	46 1/2	5950	52 1/2	6809	58 1/2	7580	64 1/2	8216
4 5/8	223	10 5/8	769	16 5/8	1483	22 5/8	2305	28 5/8	3195	34 5/8	4123	40 5/8	5057	46 5/8	5968	52 5/8	6826	58 5/8	7595	64 5/8	8227
4 3/4	232	10 3/4	783	16 3/4	1499	22 3/4	2323	28 3/4	3214	34 3/4	4142	40 3/4	5076	46 3/4	5987	52 3/4	6843	58 3/4	7610	64 3/4	8239
4 7/8	241	10 7/8	796	16 7/8	1515	22 7/8	2341	28 7/8	3234	34 7/8	4162	40 7/8	5095	46 7/8	6005	52 7/8	6860	58 7/8	7624	64 7/8	8250
5	250	11	810	17	1531	23	2359	29	3253	35	4181	41	5115	47	6024	53	6877	59	7639	65	8261
5 1/8	260	11 1/8	823	17 1/8	1548	23 1/8	2377	29 1/8	3272	35 1/8	4201	41 1/8	5134	47 1/8	6042	53 1/8	6894	59 1/8	7654	65 1/8	8272
5 1/4	269	11 1/4	837	17 1/4	1564	23 1/4	2395	29 1/4	3291	35 1/4	4220	41 1/4	5153	47 1/4	6061	53 1/4	6911	59 1/4	7668	65 1/4	8283
5 3/8	279	11 3/8	851	17 3/8	1580	23 3/8	2413	29 3/8	3310	35 3/8	4240	41 3/8	5173	47 3/8	6079	53 3/8	6928	59 3/8	7682	65 3/8	8293
5 1/2	289	11 1/2	865	17 1/2	1597	23 1/2	2431	29 1/2	3329	35 1/2	4259	41 1/2	5192	47 1/2	6097	53 1/2	6945	59 1/2	7697	65 1/2	8304
5 5/8	298	11 5/8	879	17 5/8	1613	23 5/8	2449	29 5/8	3348	35 5/8	4279	41 5/8	5211	47 5/8	6116	53 5/8	6961	59 5/8	7711	65 5/8	8315
5 3/4	308	11 3/4	893	17 3/4	1630	23 3/4	2467	29 3/4	3367	35 3/4	4298	41 3/4	5230	47 3/4	6134	53 3/4	6978	59 3/4	7726	65 3/4	8325
5 7/8	319	11 7/8	907	17 7/8	1646	23 7/8	2486	29 7/8	3387	35 7/8	4318	41 7/8	5250	47 7/8	6152	53 7/8	6995	59 7/8	7740	65 7/8	8336

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN06300329 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	8346	67	8424	68	8495	69	8558	70	8611	71	8652										
66 1/8	8356	67 1/8	8434	68 1/8	8504	69 1/8	8565	70 1/8	8617	71 1/8	8656										
66 1/4	8366	67 1/4	8443	68 1/4	8512	69 1/4	8572	70 1/4	8623	71 1/4	8660										
66 3/8	8376	67 3/8	8452	68 3/8	8520	69 3/8	8579	70 3/8	8628	71 3/8	8663										
66 1/2	8386	67 1/2	8461	68 1/2	8528	69 1/2	8586	70 1/2	8633	71 1/2	8666										
66 5/8	8396	67 5/8	8470	68 5/8	8536	69 5/8	8593	70 5/8	8638	71 5/8	8669										
66 3/4	8405	67 3/4	8478	68 3/4	8543	69 3/4	8599	70 3/4	8643	71 3/4	8671										
66 7/8	8415	67 7/8	8487	68 7/8	8551	69 7/8	8605	70 7/8	8648	71 7/8	8673										

** PRECISION IS ABOUT +/- 1%