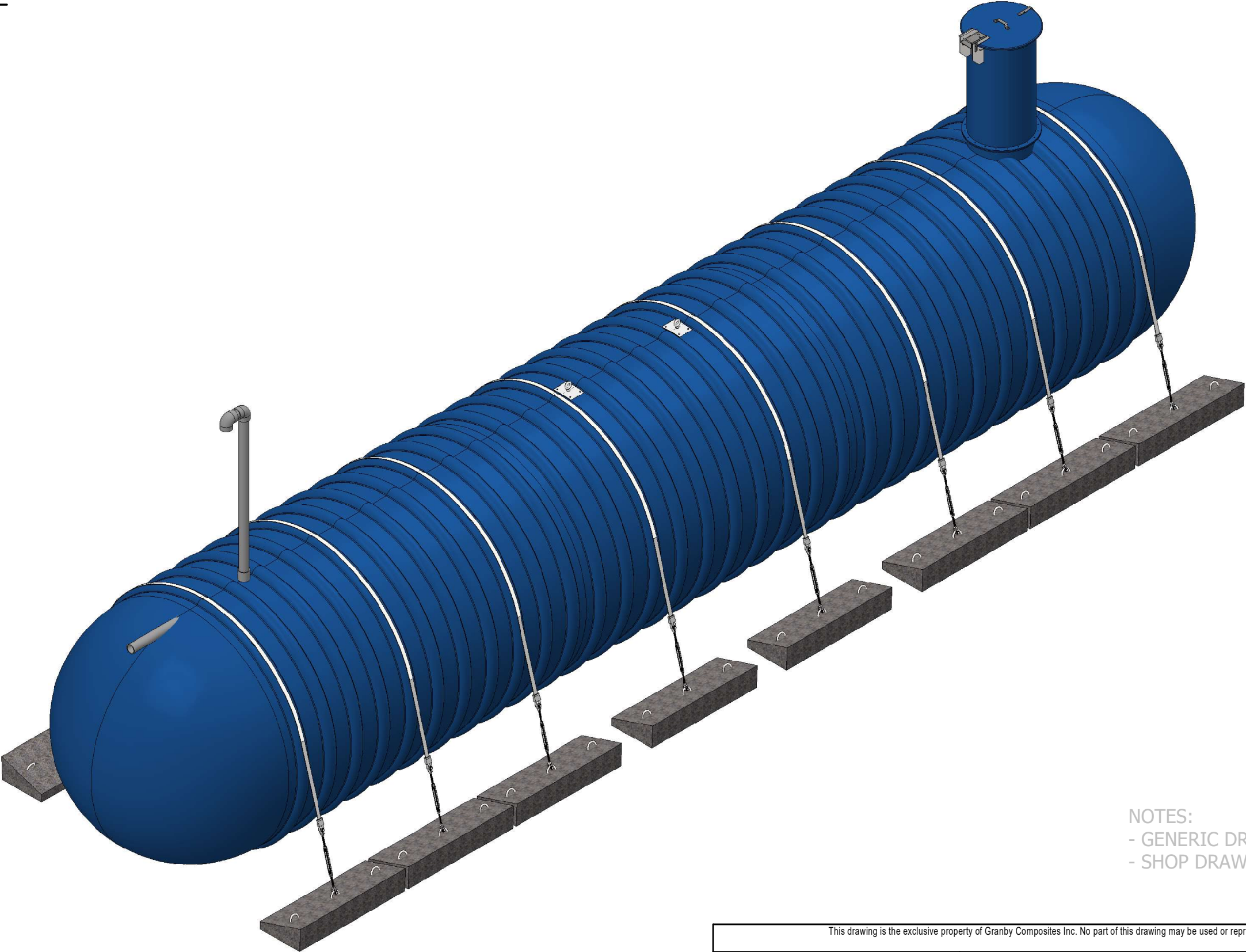


NN10321135EP

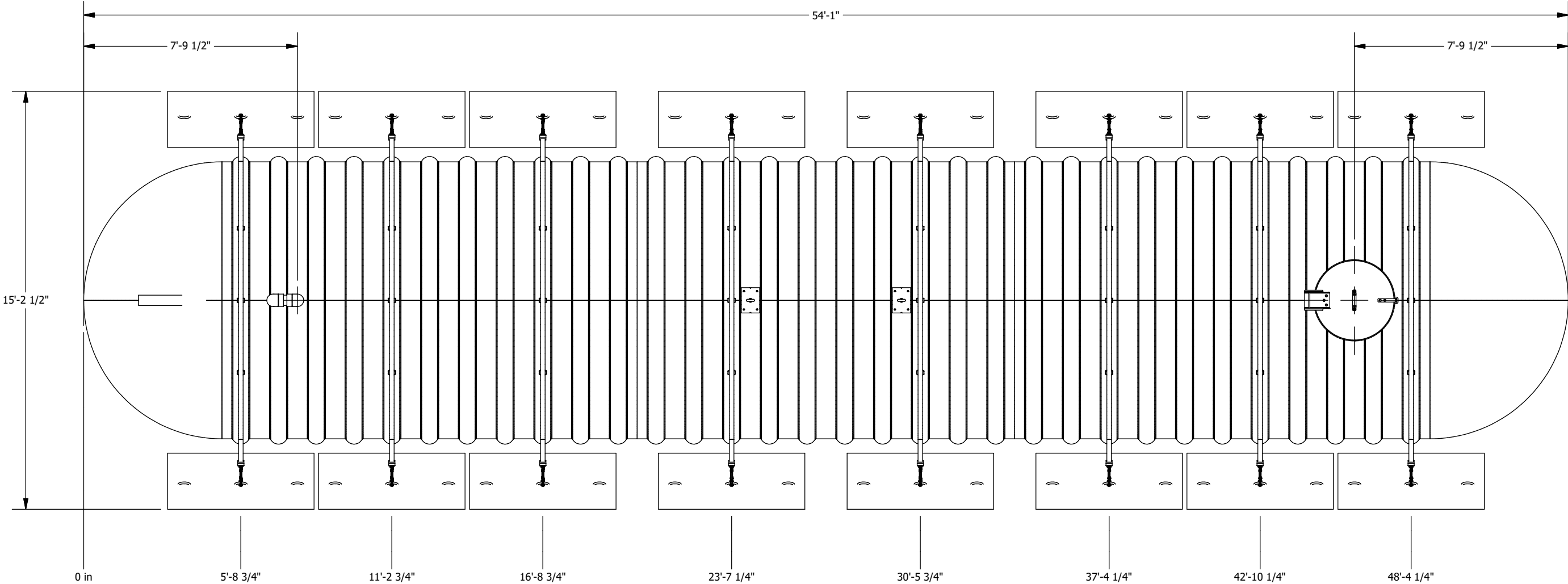
FIBERGLASS TANK



NOTES:
 - GENERIC DRAWING FOR REFERENCE ONLY
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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. NN10321135EP		REV 02.
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.			Drawn by O. Marin			19/12/2023			Title 10' Dia. TANK - 29768 US gal	
Weight : 7963 Lb			Approved by :							
Client		# Project			Sheet 1 / 4					

Item	Part Number	Qty	Description	Check List
1	ADF0000001	1	FOAM 28-3/4" DIA. x 8" / R-35	
2	ADP0000001	2	LIFTING LUG	
3	ENSCOUR10	8	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 (42"L.)	2	4" SCH.80 GREY PVC PIPE	



PLAN VIEW

NOTES:
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TOLERANCES (LINEAR) 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. Weight : 7963 Lb Client			GRANBY COMPOSITES Drawn by O. Marin Approved by : 19/12/2023			Revision description				
						Format B	Part no. NN10321135EP		REV 02.	
						Title 10' Dia. TANK - 29768 US gal				
# Project			Sheet 3 / 4							



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) FEET DIM. -> ± 1% 0.0 -> ± 0.5"				Revision description	
				Format B	Part no. ENSCOUR10
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.		Drawn by O. Marin		REV A.	
				Title ANCHORING KIT	
Weight :		Approved by :		Sheet 4 / 4	
Client		# Projet			



CAPACITY CHART FOR NN10321135 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	512	12	1456	18	2670	24	4088	30	5666	36	7369	42	9167	48	11035	54	12949	60	14884
1/8	2	6 1/8	528	12 1/8	1478	18 1/8	2698	24 1/8	4120	30 1/8	5701	36 1/8	7406	42 1/8	9206	48 1/8	11075	54 1/8	12989	60 1/8	14925
1/4	5	6 1/4	545	12 1/4	1501	18 1/4	2725	24 1/4	4151	30 1/4	5735	36 1/4	7442	42 1/4	9244	48 1/4	11114	54 1/4	13029	60 1/4	14965
3/8	8	6 3/8	561	12 3/8	1524	18 3/8	2753	24 3/8	4183	30 3/8	5769	36 3/8	7479	42 3/8	9282	48 3/8	11154	54 3/8	13069	60 3/8	15006
1/2	12	6 1/2	578	12 1/2	1548	18 1/2	2781	24 1/2	4214	30 1/2	5804	36 1/2	7516	42 1/2	9321	48 1/2	11193	54 1/2	13109	60 1/2	15046
5/8	17	6 5/8	595	12 5/8	1571	18 5/8	2809	24 5/8	4246	30 5/8	5838	36 5/8	7552	42 5/8	9359	48 5/8	11233	54 5/8	13150	60 5/8	15086
3/4	23	6 3/4	612	12 3/4	1594	18 3/4	2837	24 3/4	4278	30 3/4	5873	36 3/4	7589	42 3/4	9398	48 3/4	11272	54 3/4	13190	60 3/4	15127
7/8	28	6 7/8	629	12 7/8	1618	18 7/8	2865	24 7/8	4310	30 7/8	5908	36 7/8	7626	42 7/8	9436	48 7/8	11312	54 7/8	13230	60 7/8	15167
1	35	7	646	13	1641	19	2894	25	4341	31	5942	37	7663	43	9475	49	11352	55	13270	61	15208
1 1/8	41	7 1/8	664	13 1/8	1665	19 1/8	2922	25 1/8	4373	31 1/8	5977	37 1/8	7700	43 1/8	9513	49 1/8	11391	55 1/8	13310	61 1/8	15248
1 1/4	48	7 1/4	681	13 1/4	1689	19 1/4	2950	25 1/4	4405	31 1/4	6012	37 1/4	7737	43 1/4	9552	49 1/4	11431	55 1/4	13351	61 1/4	15288
1 3/8	56	7 3/8	699	13 3/8	1713	19 3/8	2979	25 3/8	4437	31 3/8	6047	37 3/8	7774	43 3/8	9590	49 3/8	11471	55 3/8	13391	61 3/8	15329
1 1/2	63	7 1/2	717	13 1/2	1737	19 1/2	3007	25 1/2	4469	31 1/2	6082	37 1/2	7811	43 1/2	9629	49 1/2	11510	55 1/2	13431	61 1/2	15369
1 5/8	72	7 5/8	735	13 5/8	1761	19 5/8	3036	25 5/8	4502	31 5/8	6116	37 5/8	7848	43 5/8	9667	49 5/8	11550	55 5/8	13472	61 5/8	15410
1 3/4	80	7 3/4	754	13 3/4	1785	19 3/4	3065	25 3/4	4534	31 3/4	6151	37 3/4	7885	43 3/4	9706	49 3/4	11590	55 3/4	13512	61 3/4	15450
1 7/8	89	7 7/8	772	13 7/8	1810	19 7/8	3094	25 7/8	4566	31 7/8	6187	37 7/8	7922	43 7/8	9745	49 7/8	11629	55 7/8	13552	61 7/8	15490
2	98	8	791	14	1834	20	3123	26	4599	32	6222	38	7959	44	9784	50	11669	56	13592	62	15531
2 1/8	107	8 1/8	809	14 1/8	1859	20 1/8	3152	26 1/8	4631	32 1/8	6257	38 1/8	7996	44 1/8	9822	50 1/8	11709	56 1/8	13633	62 1/8	15571
2 1/4	117	8 1/4	828	14 1/4	1884	20 1/4	3181	26 1/4	4663	32 1/4	6292	38 1/4	8034	44 1/4	9861	50 1/4	11749	56 1/4	13673	62 1/4	15611
2 3/8	127	8 3/8	847	14 3/8	1908	20 3/8	3210	26 3/8	4696	32 3/8	6327	38 3/8	8071	44 3/8	9900	50 3/8	11788	56 3/8	13713	62 3/8	15652
2 1/2	137	8 1/2	866	14 1/2	1933	20 1/2	3239	26 1/2	4729	32 1/2	6362	38 1/2	8108	44 1/2	9939	50 1/2	11828	56 1/2	13754	62 1/2	15692
2 5/8	147	8 5/8	885	14 5/8	1958	20 5/8	3268	26 5/8	4761	32 5/8	6398	38 5/8	8146	44 5/8	9977	50 5/8	11868	56 5/8	13794	62 5/8	15733
2 3/4	158	8 3/4	905	14 3/4	1983	20 3/4	3298	26 3/4	4794	32 3/4	6433	38 3/4	8183	44 3/4	10016	50 3/4	11908	56 3/4	13834	62 3/4	15773
2 7/8	169	8 7/8	924	14 7/8	2009	20 7/8	3327	26 7/8	4827	32 7/8	6469	38 7/8	8221	44 7/8	10055	50 7/8	11948	56 7/8	13875	62 7/8	15813
3	180	9	944	15	2034	21	3357	27	4860	33	6504	39	8258	45	10094	51	11988	57	13915	63	15854
3 1/8	191	9 1/8	964	15 1/8	2059	21 1/8	3386	27 1/8	4893	33 1/8	6540	39 1/8	8295	45 1/8	10133	51 1/8	12028	57 1/8	13955	63 1/8	15894
3 1/4	203	9 1/4	984	15 1/4	2085	21 1/4	3416	27 1/4	4926	33 1/4	6575	39 1/4	8333	45 1/4	10172	51 1/4	12067	57 1/4	13996	63 1/4	15934
3 3/8	215	9 3/8	1004	15 3/8	2110	21 3/8	3446	27 3/8	4959	33 3/8	6611	39 3/8	8371	45 3/8	10211	51 3/8	12107	57 3/8	14036	63 3/8	15975
3 1/2	227	9 1/2	1024	15 1/2	2136	21 1/2	3476	27 1/2	4992	33 1/2	6646	39 1/2	8408	45 1/2	10250	51 1/2	12147	57 1/2	14076	63 1/2	16015
3 5/8	239	9 5/8	1045	15 5/8	2162	21 5/8	3506	27 5/8	5025	33 5/8	6682	39 5/8	8446	45 5/8	10289	51 5/8	12187	57 5/8	14117	63 5/8	16055
3 3/4	252	9 3/4	1065	15 3/4	2188	21 3/4	3536	27 3/4	5058	33 3/4	6718	39 3/4	8484	45 3/4	10328	51 3/4	12227	57 3/4	14157	63 3/4	16096
3 7/8	265	9 7/8	1086	15 7/8	2214	21 7/8	3566	27 7/8	5092	33 7/8	6754	39 7/8	8521	45 7/8	10367	51 7/8	12267	57 7/8	14198	63 7/8	16136
4	278	10	1106	16	2240	22	3596	28	5125	34	6790	40	8559	46	10406	52	12307	58	14238	64	16176
4 1/8	291	10 1/8	1127	16 1/8	2266	22 1/8	3626	28 1/8	5158	34 1/8	6825	40 1/8	8597	46 1/8	10446	52 1/8	12347	58 1/8	14278	64 1/8	16216
4 1/4	304	10 1/4	1148	16 1/4	2292	22 1/4	3657	28 1/4	5192	34 1/4	6861	40 1/4	8635	46 1/4	10485	52 1/4	12387	58 1/4	14319	64 1/4	16257
4 3/8	318	10 3/8	1170	16 3/8	2319	22 3/8	3687	28 3/8	5225	34 3/8	6897	40 3/8	8672	46 3/8	10524	52 3/8	12427	58 3/8	14359	64 3/8	16297
4 1/2	332	10 1/2	1191	16 1/2	2345	22 1/2	3717	28 1/2	5259	34 1/2	6933	40 1/2	8710	46 1/2	10563	52 1/2	12467	58 1/2	14399	64 1/2	16337
4 5/8	346	10 5/8	1212	16 5/8	2372	22 5/8	3748	28 5/8	5293	34 5/8	6969	40 5/8	8748	46 5/8	10602	52 5/8	12507	58 5/8	14440	64 5/8	16378
4 3/4	360	10 3/4	1234	16 3/4	2398	22 3/4	3778	28 3/4	5326	34 3/4	7006	40 3/4	8786	46 3/4	10642	52 3/4	12547	58 3/4	14480	64 3/4	16418
4 7/8	374	10 7/8	1255	16 7/8	2425	22 7/8	3809	28 7/8	5360	34 7/8	7042	40 7/8	8824	46 7/8	10681	52 7/8	12587	58 7/8	14521	64 7/8	16458
5	389	11	1277	17	2452	23	3840	29	5394	35	7078	41	8862	47	10720	53	12628	59	14561	65	16498
5 1/8	404	11 1/8	1299	17 1/8	2479	23 1/8	3871	29 1/8	5428	35 1/8	7114	41 1/8	8900	47 1/8	10759	53 1/8	12668	59 1/8	14601	65 1/8	16539
5 1/4	419	11 1/4	1321	17 1/4	2506	23 1/4	3902	29 1/4	5462	35 1/4	7150	41 1/4	8938	47 1/4	10799	53 1/4	12708	59 1/4	14642	65 1/4	16579
5 3/8	434	11 3/8	1343	17 3/8	2533	23 3/8	3933	29 3/8	5496	35 3/8	7187	41 3/8	8976	47 3/8	10838	53 3/8	12748	59 3/8	14682	65 3/8	16619
5 1/2	449	11 1/2	1365	17 1/2	2560	23 1/2	3964	29 1/2	5530	35 1/2	7223	41 1/2	9015	47 1/2	10878	53 1/2	12788	59 1/2	14723	65 1/2	16659
5 5/8	465	11 5/8	1388	17 5/8	2588	23 5/8	3995	29 5/8	5564	35 5/8	7260	41 5/8	9053	47 5/8	10917	53 5/8	12828	59 5/8	14763	65 5/8	16699
5 3/4	480	11 3/4	1410	17 3/4	2615	23 3/4	4026	29 3/4	5598	35 3/4	7296	41 3/4	9091	47 3/4	10956	53 3/4	12868	59 3/4	14803	65 3/4	16740
5 7/8	496	11 7/8	1433	17 7/8	2642	23 7/8	4057	29 7/8	5632	35 7/8	7333	41 7/8	9129	47 7/8	10996	53 7/8	12908	59 7/8	14844	65 7/8	16780

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN10321135 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	16820	71	18417	76	19985	81	21511	86	22979	91	24375	96	25680	101	26875	106	27934	111	28824	116	29491
66 1/8	16860	71 1/8	18457	76 1/8	20024	81 1/8	21548	86 1/8	23015	91 1/8	24409	96 1/8	25711	101 1/8	26903	106 1/8	27959	111 1/8	28844	116 1/8	29504
66 1/4	16900	71 1/4	18496	76 1/4	20062	81 1/4	21586	86 1/4	23051	91 1/4	24442	96 1/4	25743	101 1/4	26931	106 1/4	27983	111 1/4	28864	116 1/4	29517
66 3/8	16941	71 3/8	18536	76 3/8	20101	81 3/8	21623	86 3/8	23086	91 3/8	24476	96 3/8	25774	101 3/8	26960	106 3/8	28007	111 3/8	28883	116 3/8	29529
66 1/2	16981	71 1/2	18575	76 1/2	20140	81 1/2	21660	86 1/2	23122	91 1/2	24510	96 1/2	25805	101 1/2	26988	106 1/2	28032	111 1/2	28902	116 1/2	29542
66 5/8	17021	71 5/8	18615	76 5/8	20178	81 5/8	21698	86 5/8	23158	91 5/8	24543	96 5/8	25836	101 5/8	27015	106 5/8	28056	111 5/8	28922	116 5/8	29554
66 3/4	17061	71 3/4	18654	76 3/4	20217	81 3/4	21735	86 3/4	23193	91 3/4	24577	96 3/4	25867	101 3/4	27043	106 3/4	28080	111 3/4	28941	116 3/4	29566
66 7/8	17101	71 7/8	18694	76 7/8	20256	81 7/8	21772	86 7/8	23229	91 7/8	24610	96 7/8	25898	101 7/8	27071	106 7/8	28103	111 7/8	28959	116 7/8	29577
67	17141	72	18733	77	20294	82	21809	87	23265	92	24644	97	25929	102	27099	107	28127	112	28978	117	29589
67 1/8	17181	72 1/8	18773	77 1/8	20333	82 1/8	21847	87 1/8	23300	92 1/8	24677	97 1/8	25959	102 1/8	27126	107 1/8	28151	112 1/8	28997	117 1/8	29600
67 1/4	17221	72 1/4	18812	77 1/4	20371	82 1/4	21884	87 1/4	23335	92 1/4	24710	97 1/4	25990	102 1/4	27154	107 1/4	28174	112 1/4	29015	117 1/4	29611
67 3/8	17261	72 3/8	18852	77 3/8	20409	82 3/8	21921	87 3/8	23371	92 3/8	24744	97 3/8	26021	102 3/8	27181	107 3/8	28198	112 3/8	29033	117 3/8	29622
67 1/2	17301	72 1/2	18891	77 1/2	20448	82 1/2	21958	87 1/2	23406	92 1/2	24777	97 1/2	26051	102 1/2	27208	107 1/2	28221	112 1/2	29051	117 1/2	29632
67 5/8	17341	72 5/8	18930	77 5/8	20486	82 5/8	21995	87 5/8	23441	92 5/8	24810	97 5/8	26082	102 5/8	27236	107 5/8	28244	112 5/8	29069	117 5/8	29642
67 3/4	17381	72 3/4	18970	77 3/4	20525	82 3/4	22032	87 3/4	23477	92 3/4	24843	97 3/4	26112	102 3/4	27263	107 3/4	28267	112 3/4	29087	117 3/4	29652
67 7/8	17421	72 7/8	19009	77 7/8	20563	82 7/8	22069	87 7/8	23512	92 7/8	24876	97 7/8	26142	102 7/8	27290	107 7/8	28290	112 7/8	29105	117 7/8	29662
68	17461	73	19048	78	20601	83	22106	88	23547	93	24909	98	26173	103	27317	108	28313	113	29122	118	29671
68 1/8	17501	73 1/8	19088	78 1/8	20639	83 1/8	22143	88 1/8	23582	93 1/8	24942	98 1/8	26203	103 1/8	27343	108 1/8	28336	113 1/8	29140	118 1/8	29680
68 1/4	17541	73 1/4	19127	78 1/4	20678	83 1/4	22179	88 1/4	23617	93 1/4	24974	98 1/4	26233	103 1/4	27370	108 1/4	28358	113 1/4	29157	118 1/4	29689
68 3/8	17581	73 3/8	19166	78 3/8	20716	83 3/8	22216	88 3/8	23652	93 3/8	25007	98 3/8	26263	103 3/8	27397	108 3/8	28381	113 3/8	29174	118 3/8	29697
68 1/2	17621	73 1/2	19205	78 1/2	20754	83 1/2	22253	88 1/2	23687	93 1/2	25040	98 1/2	26293	103 1/2	27423	108 1/2	28403	113 1/2	29191	118 1/2	29705
68 5/8	17661	73 5/8	19245	78 5/8	20792	83 5/8	22290	88 5/8	23722	93 5/8	25073	98 5/8	26323	103 5/8	27450	108 5/8	28425	113 5/8	29207	118 5/8	29713
68 3/4	17701	73 3/4	19284	78 3/4	20830	83 3/4	22326	88 3/4	23757	93 3/4	25105	98 3/4	26352	103 3/4	27476	108 3/4	28448	113 3/4	29224	118 3/4	29720
68 7/8	17741	73 7/8	19323	78 7/8	20868	83 7/8	22363	88 7/8	23792	93 7/8	25138	98 7/8	26382	103 7/8	27503	108 7/8	28470	113 7/8	29240	118 7/8	29727
69	17781	74	19362	79	20906	84	22400	89	23826	94	25170	99	26412	104	27529	109	28491	114	29256	119	29734
69 1/8	17821	74 1/8	19401	79 1/8	20944	84 1/8	22436	89 1/8	23861	94 1/8	25202	99 1/8	26441	104 1/8	27555	109 1/8	28513	114 1/8	29273	119 1/8	29740
69 1/4	17861	74 1/4	19440	79 1/4	20982	84 1/4	22473	89 1/4	23896	94 1/4	25235	99 1/4	26471	104 1/4	27581	109 1/4	28535	114 1/4	29288	119 1/4	29746
69 3/8	17900	74 3/8	19479	79 3/8	21020	84 3/8	22509	89 3/8	23930	94 3/8	25267	99 3/8	26500	104 3/8	27607	109 3/8	28556	114 3/8	29304	119 3/8	29751
69 1/2	17940	74 1/2	19518	79 1/2	21058	84 1/2	22545	89 1/2	23965	94 1/2	25299	99 1/2	26530	104 1/2	27633	109 1/2	28578	114 1/2	29320	119 1/2	29756
69 5/8	17980	74 5/8	19558	79 5/8	21096	84 5/8	22582	89 5/8	23999	94 5/8	25331	99 5/8	26559	104 5/8	27658	109 5/8	28599	114 5/8	29335	119 5/8	29760
69 3/4	18020	74 3/4	19597	79 3/4	21134	84 3/4	22618	89 3/4	24034	94 3/4	25363	99 3/4	26588	104 3/4	27684	109 3/4	28620	114 3/4	29350	119 3/4	29764
69 7/8	18060	74 7/8	19635	79 7/8	21172	84 7/8	22654	89 7/8	24068	94 7/8	25395	99 7/8	26617	104 7/8	27709	109 7/8	28641	114 7/8	29365	119 7/8	29767
70	18099	75	19674	80	21210	85	22691	90	24102	95	25427	100	26646	105	27735	110	28662	115	29380		
70 1/8	18139	75 1/8	19713	80 1/8	21247	85 1/8	22727	90 1/8	24137	95 1/8	25459	100 1/8	26675	105 1/8	27760	110 1/8	28683	115 1/8	29394		
70 1/4	18179	75 1/4	19752	80 1/4	21285	85 1/4	22763	90 1/4	24171	95 1/4	25491	100 1/4	26704	105 1/4	27785	110 1/4	28704	115 1/4	29409		
70 3/8	18219	75 3/8	19791	80 3/8	21323	85 3/8	22799	90 3/8	24205	95 3/8	25523	100 3/8	26732	105 3/8	27810	110 3/8	28724	115 3/8	29423		
70 1/2	18258	75 1/2	19830	80 1/2	21360	85 1/2	22835	90 1/2	24239	95 1/2	25554	100 1/2	26761	105 1/2	27835	110 1/2	28744	115 1/2	29437		
70 5/8	18298	75 5/8	19869	80 5/8	21398	85 5/8	22871	90 5/8	24273	95 5/8	25586	100 5/8	26790	105 5/8	27860	110 5/8	28765	115 5/8	29451		
70 3/4	18338	75 3/4	19908	80 3/4	21436	85 3/4	22907	90 3/4	24307	95 3/4	25617	100 3/4	26818	105 3/4	27885	110 3/4	28785	115 3/4	29464		
70 7/8	18377	75 7/8	19946	80 7/8	21473	85 7/8	22943	90 7/8	24341	95 7/8	25649	100 7/8	26847	105 7/8	27910	110 7/8	28805	115 7/8	29478		

** PRECISION IS ABOUT +/- 1%