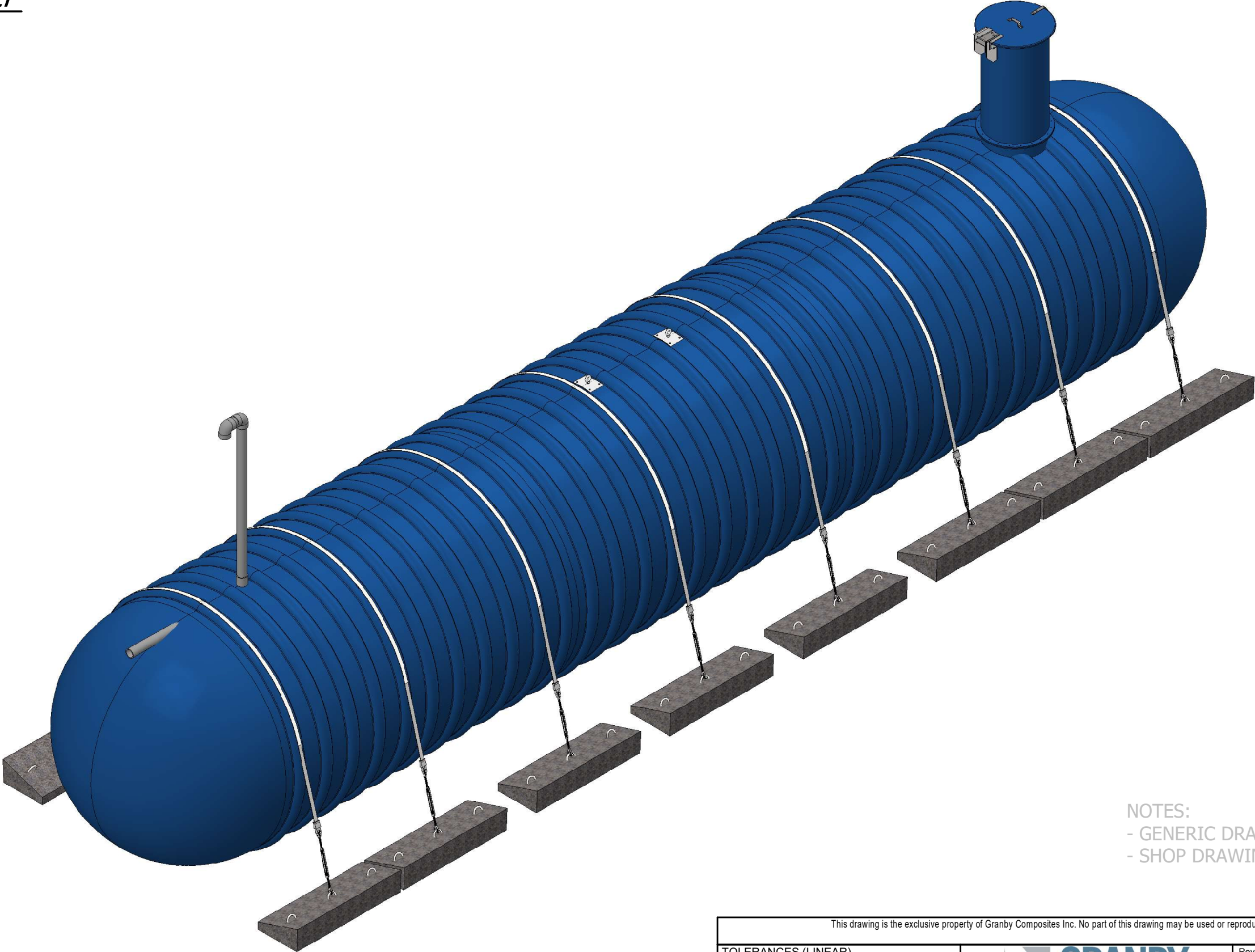


NN10331171EP

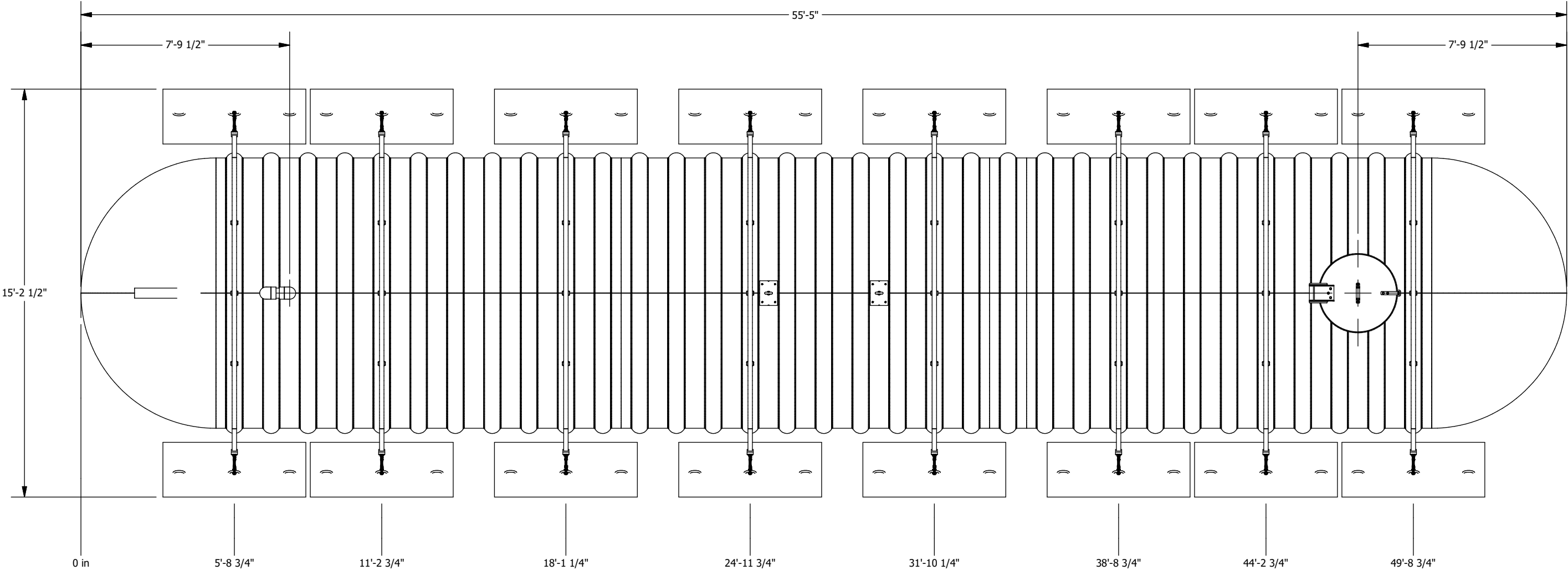
FIBERGLASS TANK



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. NN10331171EP REV 02.		
TOLERANCES (ANGULAR)		Drawn by O. Marin		19/12/2023		Title 10' Dia. TANK - 30576 US gal
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.		Approved by :				
Weight : 8161 Lb						
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	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"			 GRANBY COMPOSITES			Revision description				
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG. 0.00 -> ± 0.1 DEG.			Drawn by O. Marin			19/12/2023		Format B	Part no. NN10331171EP	REV 02.
Weight : 8161 Lb			Approved by :			Title 10' Dia. TANK - 30576 US gal				
Client		# Project			Sheet		3 / 4			



ITEM : ENSCOUR10



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"				Format B	Part no. ENSCOUR10
TOLERANCES (ANGULAR)		Drawn by O. Marin		04/10/2018	
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.		0.00 -> ± 0.1 DEG.		Title	
Weight :		Approved by :		ANCHORING KIT	
Client		# Projet		Sheet 4 / 4	



CAPACITY CHART FOR NN10331171 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	527	12	1498	18	2746	24	4203	30	5824	36	7573	42	9419	48	11337	54	13301	60	15288
1/8	2	6 1/8	544	12 1/8	1521	18 1/8	2774	24 1/8	4236	30 1/8	5860	36 1/8	7610	42 1/8	9459	48 1/8	11378	54 1/8	13342	60 1/8	15330
1/4	5	6 1/4	561	12 1/4	1545	18 1/4	2803	24 1/4	4268	30 1/4	5895	36 1/4	7648	42 1/4	9498	48 1/4	11418	54 1/4	13384	60 1/4	15371
3/8	9	6 3/8	578	12 3/8	1568	18 3/8	2831	24 3/8	4300	30 3/8	5930	36 3/8	7686	42 3/8	9537	48 3/8	11459	54 3/8	13425	60 3/8	15413
1/2	13	6 1/2	595	12 1/2	1592	18 1/2	2860	24 1/2	4333	30 1/2	5966	36 1/2	7723	42 1/2	9577	48 1/2	11499	54 1/2	13466	60 1/2	15454
5/8	18	6 5/8	612	12 5/8	1616	18 5/8	2889	24 5/8	4365	30 5/8	6001	36 5/8	7761	42 5/8	9616	48 5/8	11540	54 5/8	13507	60 5/8	15496
3/4	23	6 3/4	630	12 3/4	1640	18 3/4	2918	24 3/4	4398	30 3/4	6037	36 3/4	7799	42 3/4	9656	48 3/4	11580	54 3/4	13549	60 3/4	15537
7/8	29	6 7/8	647	12 7/8	1664	18 7/8	2947	24 7/8	4431	30 7/8	6072	36 7/8	7837	42 7/8	9695	48 7/8	11621	54 7/8	13590	60 7/8	15579
1	36	7	665	13	1689	19	2976	25	4463	31	6108	37	7875	43	9735	49	11662	55	13631	61	15620
1 1/8	42	7 1/8	683	13 1/8	1713	19 1/8	3005	25 1/8	4496	31 1/8	6143	37 1/8	7913	43 1/8	9774	49 1/8	11702	55 1/8	13673	61 1/8	15661
1 1/4	50	7 1/4	701	13 1/4	1738	19 1/4	3034	25 1/4	4529	31 1/4	6179	37 1/4	7950	43 1/4	9814	49 1/4	11743	55 1/4	13714	61 1/4	15703
1 3/8	57	7 3/8	720	13 3/8	1762	19 3/8	3063	25 3/8	4562	31 3/8	6215	37 3/8	7988	43 3/8	9853	49 3/8	11784	55 3/8	13755	61 3/8	15744
1 1/2	65	7 1/2	738	13 1/2	1787	19 1/2	3093	25 1/2	4595	31 1/2	6251	37 1/2	8026	43 1/2	9893	49 1/2	11825	55 1/2	13797	61 1/2	15786
1 5/8	74	7 5/8	757	13 5/8	1812	19 5/8	3122	25 5/8	4628	31 5/8	6287	37 5/8	8065	43 5/8	9933	49 5/8	11865	55 5/8	13838	61 5/8	15827
1 3/4	82	7 3/4	776	13 3/4	1837	19 3/4	3152	25 3/4	4661	31 3/4	6323	37 3/4	8103	43 3/4	9972	49 3/4	11906	55 3/4	13879	61 3/4	15869
1 7/8	91	7 7/8	795	13 7/8	1862	19 7/8	3181	25 7/8	4694	31 7/8	6359	37 7/8	8141	43 7/8	10012	49 7/8	11947	55 7/8	13921	61 7/8	15910
2	101	8	814	14	1887	20	3211	26	4727	32	6395	38	8179	44	10052	50	11988	56	13962	62	15952
2 1/8	110	8 1/8	833	14 1/8	1912	20 1/8	3241	26 1/8	4761	32 1/8	6431	38 1/8	8217	44 1/8	10092	50 1/8	12029	56 1/8	14003	62 1/8	15993
2 1/4	120	8 1/4	852	14 1/4	1938	20 1/4	3271	26 1/4	4794	32 1/4	6467	38 1/4	8255	44 1/4	10132	50 1/4	12069	56 1/4	14045	62 1/4	16035
2 3/8	130	8 3/8	872	14 3/8	1963	20 3/8	3301	26 3/8	4828	32 3/8	6503	38 3/8	8294	44 3/8	10171	50 3/8	12110	56 3/8	14086	62 3/8	16076
2 1/2	141	8 1/2	891	14 1/2	1989	20 1/2	3331	26 1/2	4861	32 1/2	6539	38 1/2	8332	44 1/2	10211	50 1/2	12151	56 1/2	14128	62 1/2	16117
2 5/8	151	8 5/8	911	14 5/8	2014	20 5/8	3361	26 5/8	4895	32 5/8	6575	38 5/8	8370	44 5/8	10251	50 5/8	12192	56 5/8	14169	62 5/8	16159
2 3/4	162	8 3/4	931	14 3/4	2040	20 3/4	3391	26 3/4	4928	32 3/4	6612	38 3/4	8409	44 3/4	10291	50 3/4	12233	56 3/4	14210	62 3/4	16200
2 7/8	174	8 7/8	951	14 7/8	2066	20 7/8	3421	26 7/8	4962	32 7/8	6648	38 7/8	8447	44 7/8	10331	50 7/8	12274	56 7/8	14252	62 7/8	16242
3	185	9	972	15	2092	21	3452	27	4996	33	6685	39	8486	45	10371	51	12315	57	14293	63	16283
3 1/8	197	9 1/8	992	15 1/8	2118	21 1/8	3482	27 1/8	5030	33 1/8	6721	39 1/8	8524	45 1/8	10411	51 1/8	12356	57 1/8	14335	63 1/8	16325
3 1/4	209	9 1/4	1013	15 1/4	2144	21 1/4	3513	27 1/4	5064	33 1/4	6758	39 1/4	8563	45 1/4	10451	51 1/4	12397	57 1/4	14376	63 1/4	16366
3 3/8	221	9 3/8	1033	15 3/8	2171	21 3/8	3543	27 3/8	5098	33 3/8	6794	39 3/8	8601	45 3/8	10491	51 3/8	12438	57 3/8	14418	63 3/8	16407
3 1/2	234	9 1/2	1054	15 1/2	2197	21 1/2	3574	27 1/2	5132	33 1/2	6831	39 1/2	8640	45 1/2	10531	51 1/2	12479	57 1/2	14459	63 1/2	16449
3 5/8	246	9 5/8	1075	15 5/8	2224	21 5/8	3605	27 5/8	5166	33 5/8	6867	39 5/8	8679	45 5/8	10571	51 5/8	12520	57 5/8	14500	63 5/8	16490
3 3/4	259	9 3/4	1096	15 3/4	2250	21 3/4	3636	27 3/4	5200	33 3/4	6904	39 3/4	8717	45 3/4	10611	51 3/4	12561	57 3/4	14542	63 3/4	16532
3 7/8	273	9 7/8	1117	15 7/8	2277	21 7/8	3667	27 7/8	5234	33 7/8	6941	39 7/8	8756	45 7/8	10651	51 7/8	12602	57 7/8	14583	63 7/8	16573
4	286	10	1139	16	2304	22	3698	28	5268	34	6978	40	8795	46	10691	52	12643	58	14625	64	16614
4 1/8	300	10 1/8	1160	16 1/8	2331	22 1/8	3729	28 1/8	5303	34 1/8	7015	40 1/8	8834	46 1/8	10732	52 1/8	12684	58 1/8	14666	64 1/8	16656
4 1/4	313	10 1/4	1182	16 1/4	2358	22 1/4	3760	28 1/4	5337	34 1/4	7052	40 1/4	8872	46 1/4	10772	52 1/4	12725	58 1/4	14708	64 1/4	16697
4 3/8	327	10 3/8	1203	16 3/8	2385	22 3/8	3791	28 3/8	5371	34 3/8	7088	40 3/8	8911	46 3/8	10812	52 3/8	12766	58 3/8	14749	64 3/8	16738
4 1/2	342	10 1/2	1225	16 1/2	2412	22 1/2	3822	28 1/2	5406	34 1/2	7125	40 1/2	8950	46 1/2	10852	52 1/2	12807	58 1/2	14791	64 1/2	16780
4 5/8	356	10 5/8	1247	16 5/8	2439	22 5/8	3854	28 5/8	5440	34 5/8	7163	40 5/8	8989	46 5/8	10893	52 5/8	12848	58 5/8	14832	64 5/8	16821
4 3/4	371	10 3/4	1269	16 3/4	2467	22 3/4	3885	28 3/4	5475	34 3/4	7200	40 3/4	9028	46 3/4	10933	52 3/4	12889	58 3/4	14873	64 3/4	16862
4 7/8	385	10 7/8	1292	16 7/8	2494	22 7/8	3917	28 7/8	5510	34 7/8	7237	40 7/8	9067	46 7/8	10973	52 7/8	12930	58 7/8	14915	64 7/8	16904
5	400	11	1314	17	2522	23	3948	29	5544	35	7274	41	9106	47	11014	53	12972	59	14956	65	16945
5 1/8	416	11 1/8	1337	17 1/8	2550	23 1/8	3980	29 1/8	5579	35 1/8	7311	41 1/8	9145	47 1/8	11054	53 1/8	13013	59 1/8	14998	65 1/8	16986
5 1/4	431	11 1/4	1359	17 1/4	2577	23 1/4	4012	29 1/4	5614	35 1/4	7348	41 1/4	9184	47 1/4	11094	53 1/4	13054	59 1/4	15039	65 1/4	17028
5 3/8	447	11 3/8	1382	17 3/8	2605	23 3/8	4043	29 3/8	5649	35 3/8	7386	41 3/8	9223	47 3/8	11135	53 3/8	13095	59 3/8	15081	65 3/8	17069
5 1/2	462	11 1/2	1405	17 1/2	2633	23 1/2	4075	29 1/2	5684	35 1/2	7423	41 1/2	9262	47 1/2	11175	53 1/2	13136	59 1/2	15122	65 1/2	17110
5 5/8	478	11 5/8	1428	17 5/8	2661	23 5/8	4107	29 5/8	5719	35 5/8	7460	41 5/8	9302	47 5/8	11216	53 5/8	13177	59 5/8	15164	65 5/8	17152
5 3/4	494	11 3/4	1451	17 3/4	2689	23 3/4	4139	29 3/4	5754	35 3/4	7498	41 3/4	9341	47 3/4	11256	53 3/4	13219	59 3/4	15205	65 3/4	17193
5 7/8	511	11 7/8	1474	17 7/8	2718	23 7/8	4171	29 7/8	5789	35 7/8	7535	41 7/8	9380	47 7/8	11297	53 7/8	13260	59 7/8	15247	65 7/8	17234

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN10331171 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	17275	71	18915	76	20525	81	22091	86	23599	91	25032	96	26373	101	27601	106	28689	111	29605	116	30291
66 1/8	17317	71 1/8	18955	76 1/8	20564	81 1/8	22129	86 1/8	23635	91 1/8	25067	96 1/8	26405	101 1/8	27630	106 1/8	28715	111 1/8	29625	116 1/8	30304
66 1/4	17358	71 1/4	18996	76 1/4	20604	81 1/4	22168	86 1/4	23672	91 1/4	25101	96 1/4	26437	101 1/4	27659	106 1/4	28740	111 1/4	29645	116 1/4	30317
66 3/8	17399	71 3/8	19037	76 3/8	20644	81 3/8	22206	86 3/8	23709	91 3/8	25136	96 3/8	26469	101 3/8	27688	106 3/8	28765	111 3/8	29665	116 3/8	30330
66 1/2	17440	71 1/2	19077	76 1/2	20683	81 1/2	22244	86 1/2	23746	91 1/2	25171	96 1/2	26501	101 1/2	27716	106 1/2	28790	111 1/2	29685	116 1/2	30343
66 5/8	17481	71 5/8	19118	76 5/8	20723	81 5/8	22283	86 5/8	23782	91 5/8	25205	96 5/8	26533	101 5/8	27745	106 5/8	28814	111 5/8	29705	116 5/8	30355
66 3/4	17523	71 3/4	19158	76 3/4	20763	81 3/4	22321	86 3/4	23819	91 3/4	25240	96 3/4	26565	101 3/4	27774	106 3/4	28839	111 3/4	29724	116 3/4	30367
66 7/8	17564	71 7/8	19199	76 7/8	20802	81 7/8	22359	86 7/8	23855	91 7/8	25274	96 7/8	26597	101 7/8	27802	106 7/8	28863	111 7/8	29744	116 7/8	30379
67	17605	72	19239	77	20842	82	22398	87	23892	92	25308	97	26628	102	27830	107	28888	112	29763	117	30391
67 1/8	17646	72 1/8	19280	77 1/8	20881	82 1/8	22436	87 1/8	23928	92 1/8	25342	97 1/8	26660	102 1/8	27859	107 1/8	28912	112 1/8	29782	117 1/8	30403
67 1/4	17687	72 1/4	19320	77 1/4	20921	82 1/4	22474	87 1/4	23965	92 1/4	25377	97 1/4	26691	102 1/4	27887	107 1/4	28936	112 1/4	29801	117 1/4	30414
67 3/8	17728	72 3/8	19361	77 3/8	20960	82 3/8	22512	87 3/8	24001	92 3/8	25411	97 3/8	26723	102 3/8	27915	107 3/8	28960	112 3/8	29820	117 3/8	30425
67 1/2	17769	72 1/2	19401	77 1/2	21000	82 1/2	22550	87 1/2	24037	92 1/2	25445	97 1/2	26754	102 1/2	27943	107 1/2	28984	112 1/2	29838	117 1/2	30436
67 5/8	17810	72 5/8	19442	77 5/8	21039	82 5/8	22588	87 5/8	24074	92 5/8	25479	97 5/8	26786	102 5/8	27971	107 5/8	29008	112 5/8	29857	117 5/8	30446
67 3/4	17852	72 3/4	19482	77 3/4	21078	82 3/4	22626	87 3/4	24110	92 3/4	25513	97 3/4	26817	102 3/4	27999	107 3/4	29032	112 3/4	29875	117 3/4	30456
67 7/8	17893	72 7/8	19523	77 7/8	21118	82 7/8	22664	87 7/8	24146	92 7/8	25547	97 7/8	26848	102 7/8	28027	107 7/8	29055	112 7/8	29893	117 7/8	30466
68	17934	73	19563	78	21157	83	22702	88	24182	93	25581	98	26879	103	28055	108	29079	113	29911	118	30476
68 1/8	17975	73 1/8	19603	78 1/8	21196	83 1/8	22740	88 1/8	24218	93 1/8	25614	98 1/8	26910	103 1/8	28082	108 1/8	29102	113 1/8	29929	118 1/8	30485
68 1/4	18016	73 1/4	19644	78 1/4	21236	83 1/4	22777	88 1/4	24254	93 1/4	25648	98 1/4	26941	103 1/4	28110	108 1/4	29125	113 1/4	29947	118 1/4	30494
68 3/8	18057	73 3/8	19684	78 3/8	21275	83 3/8	22815	88 3/8	24290	93 3/8	25682	98 3/8	26972	103 3/8	28137	108 3/8	29149	113 3/8	29964	118 3/8	30503
68 1/2	18098	73 1/2	19724	78 1/2	21314	83 1/2	22853	88 1/2	24326	93 1/2	25715	98 1/2	27002	103 1/2	28164	108 1/2	29172	113 1/2	29982	118 1/2	30511
68 5/8	18139	73 5/8	19764	78 5/8	21353	83 5/8	22891	88 5/8	24362	93 5/8	25749	98 5/8	27033	103 5/8	28192	108 5/8	29194	113 5/8	29999	118 5/8	30519
68 3/4	18180	73 3/4	19805	78 3/4	21392	83 3/4	22928	88 3/4	24397	93 3/4	25782	98 3/4	27064	103 3/4	28219	108 3/4	29217	113 3/4	30016	118 3/4	30527
68 7/8	18221	73 7/8	19845	78 7/8	21431	83 7/8	22966	88 7/8	24433	93 7/8	25816	98 7/8	27094	103 7/8	28246	108 7/8	29240	113 7/8	30033	118 7/8	30534
69	18262	74	19885	79	21470	84	23004	89	24469	94	25849	99	27125	104	28273	109	29262	114	30049	119	30541
69 1/8	18303	74 1/8	19925	79 1/8	21509	84 1/8	23041	89 1/8	24504	94 1/8	25882	99 1/8	27155	104 1/8	28299	109 1/8	29285	114 1/8	30066	119 1/8	30547
69 1/4	18344	74 1/4	19965	79 1/4	21548	84 1/4	23079	89 1/4	24540	94 1/4	25915	99 1/4	27185	104 1/4	28326	109 1/4	29307	114 1/4	30082	119 1/4	30553
69 3/8	18384	74 3/8	20005	79 3/8	21587	84 3/8	23116	89 3/8	24575	94 3/8	25949	99 3/8	27216	104 3/8	28353	109 3/8	29329	114 3/8	30098	119 3/8	30559
69 1/2	18425	74 1/2	20045	79 1/2	21626	84 1/2	23153	89 1/2	24611	94 1/2	25982	99 1/2	27246	104 1/2	28379	109 1/2	29351	114 1/2	30114	119 1/2	30564
69 5/8	18466	74 5/8	20086	79 5/8	21665	84 5/8	23191	89 5/8	24646	94 5/8	26015	99 5/8	27276	104 5/8	28406	109 5/8	29373	114 5/8	30130	119 5/8	30568
69 3/4	18507	74 3/4	20126	79 3/4	21704	84 3/4	23228	89 3/4	24682	94 3/4	26047	99 3/4	27306	104 3/4	28432	109 3/4	29395	114 3/4	30145	119 3/4	30572
69 7/8	18548	74 7/8	20166	79 7/8	21743	84 7/8	23265	89 7/8	24717	94 7/8	26080	99 7/8	27336	104 7/8	28458	109 7/8	29416	114 7/8	30161	119 7/8	30574
70	18589	75	20206	80	21782	85	23303	90	24752	95	26113	100	27365	105	28484	110	29438	115	30176		
70 1/8	18630	75 1/8	20246	80 1/8	21820	85 1/8	23340	90 1/8	24787	95 1/8	26146	100 1/8	27395	105 1/8	28510	110 1/8	29459	115 1/8	30191		
70 1/4	18670	75 1/4	20285	80 1/4	21859	85 1/4	23377	90 1/4	24822	95 1/4	26179	100 1/4	27425	105 1/4	28536	110 1/4	29480	115 1/4	30206		
70 3/8	18711	75 3/8	20325	80 3/8	21898	85 3/8	23414	90 3/8	24858	95 3/8	26211	100 3/8	27454	105 3/8	28562	110 3/8	29501	115 3/8	30220		
70 1/2	18752	75 1/2	20365	80 1/2	21937	85 1/2	23451	90 1/2	24893	95 1/2	26244	100 1/2	27484	105 1/2	28588	110 1/2	29522	115 1/2	30235		
70 5/8	18793	75 5/8	20405	80 5/8	21975	85 5/8	23488	90 5/8	24928	95 5/8	26276	100 5/8	27513	105 5/8	28613	110 5/8	29543	115 5/8	30249		
70 3/4	18833	75 3/4	20445	80 3/4	22014	85 3/4	23525	90 3/4	24962	95 3/4	26308	100 3/4	27542	105 3/4	28639	110 3/4	29564	115 3/4	30263		
70 7/8	18874	75 7/8	20485	80 7/8	22052	85 7/8	23562	90 7/8	24997	95 7/8	26341	100 7/8	27572	105 7/8	28664	110 7/8	29584	115 7/8	30277		

** PRECISION IS ABOUT +/- 1%