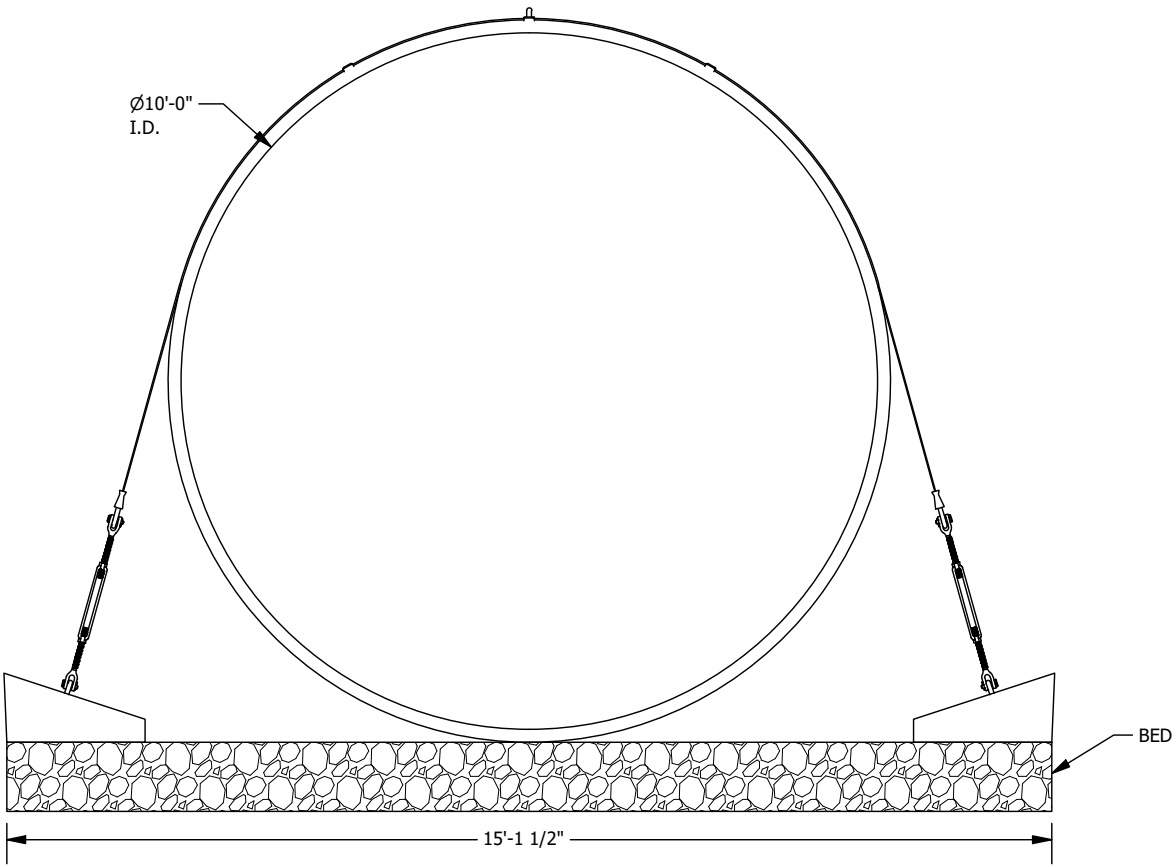
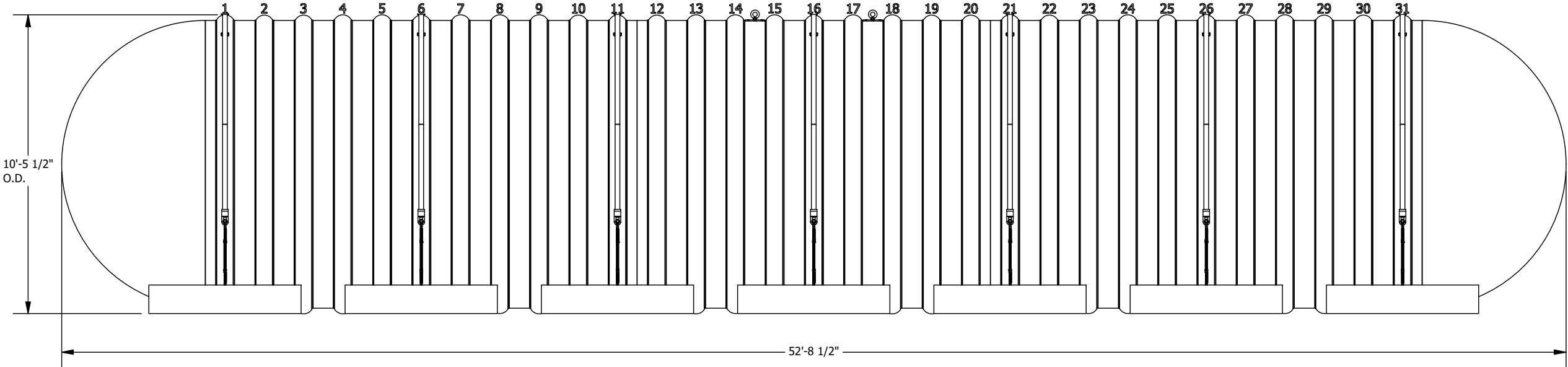


NN10311104

FIBERGLASS TANK



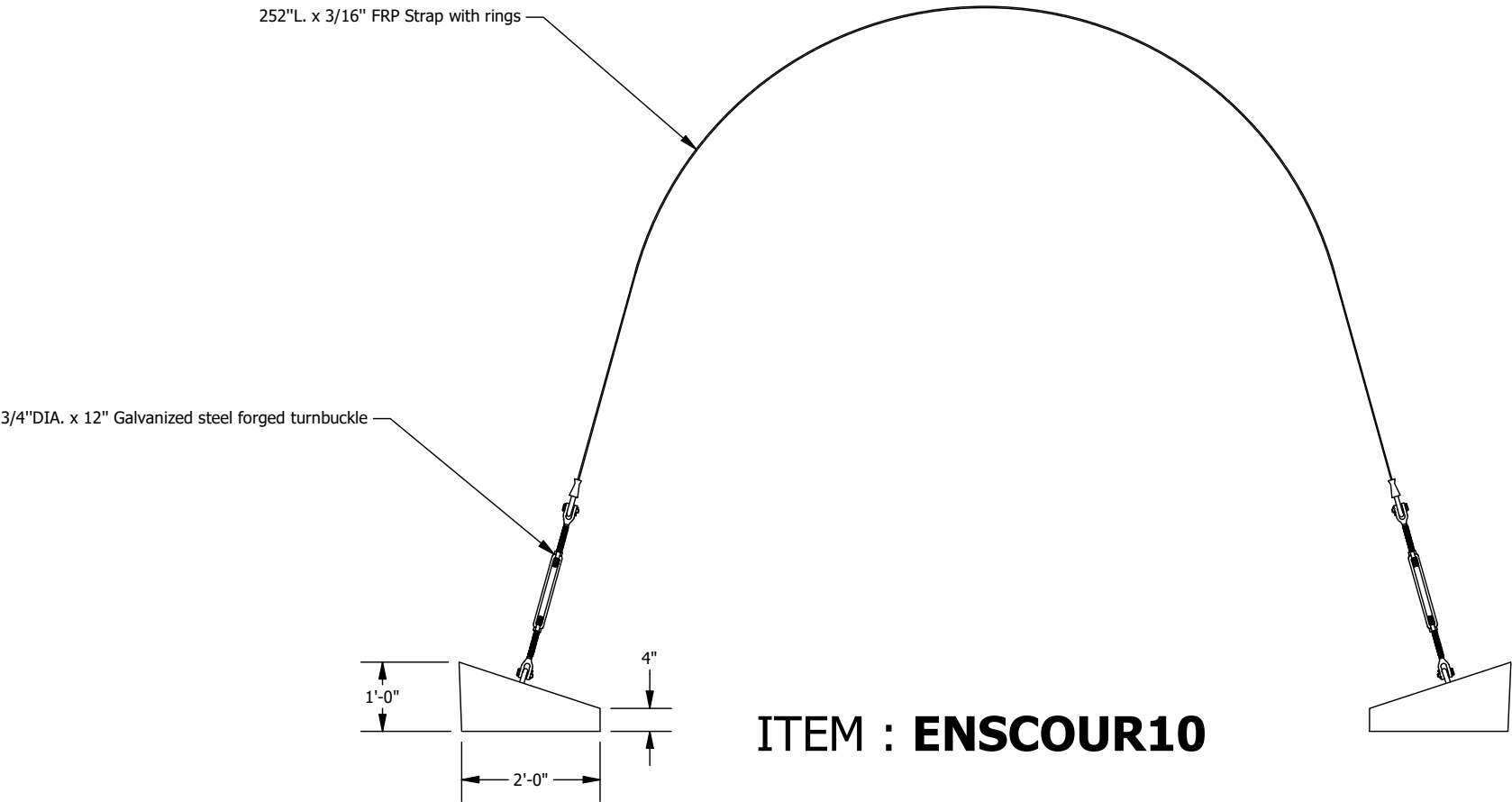
NOTES:
 - GENERIC DRAWING FOR REFERENCE ONLY
 - SHOP DRAWING AVAILABLE ON REQUEST

Optional anchoring depending on the tank's environment

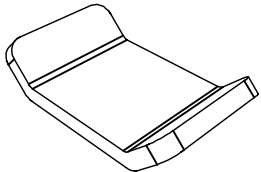
- Technical informations**
 - Burrial depth: 48"
 - Inside Diameter : 120"
 - (If required) Quantity of fiberglass anchoring straps : 7
 - (If required) Quantity of reinforced concrete deadman anchors : 14

The tank must be installed in accordance with the manufacturer's instructions.

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TOLERANCES (LINEAR)			Revision description		
FEET DIM. -> ± 1% 0.0 -> ± 0.5"			Format B	Part no. NN10311104	REV 02
TOLERANCES (ANGULAR)		Drawn by O. Marin	Title		
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.			10' Dia. TANK - 28960 US gal		
Weight : 7525 Lb		Approved by :			
Client		# Project	Sheet		1 / 2



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"			0.00 -> ± 0.25" 0.000 -> ± 0.125"		
TOLERANCES (ANGULAR)			Format Part no. REV		
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.		Drawn by O. Marin	04/10/2018	B ENSCOUR10 A.	
Weight :				Title	
Approved by :		ANCHORING KIT			
Client	# Project	Sheet	2 / 2		



CAPACITY CHART FOR NN10311104 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	497	12	1414	18	2594	24	3973	30	5508	36	7165	42	8915	48	10734	54	12596	60	14480
1/8	2	6 1/8	513	12 1/8	1436	18 1/8	2621	24 1/8	4004	30 1/8	5542	36 1/8	7201	42 1/8	8953	48 1/8	10772	54 1/8	12635	60 1/8	14520
1/4	5	6 1/4	529	12 1/4	1458	18 1/4	2648	24 1/4	4035	30 1/4	5575	36 1/4	7237	42 1/4	8990	48 1/4	10810	54 1/4	12674	60 1/4	14559
3/8	8	6 3/8	545	12 3/8	1480	18 3/8	2675	24 3/8	4065	30 3/8	5609	36 3/8	7272	42 3/8	9027	48 3/8	10849	54 3/8	12713	60 3/8	14598
1/2	12	6 1/2	561	12 1/2	1503	18 1/2	2702	24 1/2	4096	30 1/2	5642	36 1/2	7308	42 1/2	9065	48 1/2	10887	54 1/2	12752	60 1/2	14638
5/8	17	6 5/8	577	12 5/8	1526	18 5/8	2729	24 5/8	4127	30 5/8	5676	36 5/8	7344	42 5/8	9102	48 5/8	10926	54 5/8	12792	60 5/8	14677
3/4	22	6 3/4	594	12 3/4	1548	18 3/4	2757	24 3/4	4158	30 3/4	5709	36 3/4	7379	42 3/4	9139	48 3/4	10964	54 3/4	12831	60 3/4	14716
7/8	28	6 7/8	610	12 7/8	1571	18 7/8	2784	24 7/8	4188	30 7/8	5743	36 7/8	7415	42 7/8	9177	48 7/8	11003	54 7/8	12870	60 7/8	14756
1	34	7	627	13	1594	19	2811	25	4219	31	5777	37	7451	43	9214	49	11041	55	12909	61	14795
1 1/8	40	7 1/8	644	13 1/8	1617	19 1/8	2839	25 1/8	4251	31 1/8	5811	37 1/8	7487	43 1/8	9252	49 1/8	11080	55 1/8	12948	61 1/8	14834
1 1/4	47	7 1/4	661	13 1/4	1640	19 1/4	2867	25 1/4	4282	31 1/4	5845	37 1/4	7523	43 1/4	9289	49 1/4	11119	55 1/4	12987	61 1/4	14874
1 3/8	54	7 3/8	679	13 3/8	1664	19 3/8	2894	25 3/8	4313	31 3/8	5878	37 3/8	7559	43 3/8	9327	49 3/8	11157	55 3/8	13027	61 3/8	14913
1 1/2	62	7 1/2	696	13 1/2	1687	19 1/2	2922	25 1/2	4344	31 1/2	5912	37 1/2	7595	43 1/2	9365	49 1/2	11196	55 1/2	13066	61 1/2	14952
1 5/8	69	7 5/8	714	13 5/8	1710	19 5/8	2950	25 5/8	4375	31 5/8	5946	37 5/8	7631	43 5/8	9402	49 5/8	11235	55 5/8	13105	61 5/8	14992
1 3/4	78	7 3/4	731	13 3/4	1734	19 3/4	2978	25 3/4	4407	31 3/4	5980	37 3/4	7667	43 3/4	9440	49 3/4	11273	55 3/4	13144	61 3/4	15031
1 7/8	86	7 7/8	749	13 7/8	1758	19 7/8	3006	25 7/8	4438	31 7/8	6015	37 7/8	7703	43 7/8	9477	49 7/8	11312	55 7/8	13184	61 7/8	15070
2	95	8	767	14	1782	20	3034	26	4470	32	6049	38	7740	44	9515	50	11351	56	13223	62	15110
2 1/8	104	8 1/8	786	14 1/8	1805	20 1/8	3062	26 1/8	4501	32 1/8	6083	38 1/8	7776	44 1/8	9553	50 1/8	11389	56 1/8	13262	62 1/8	15149
2 1/4	113	8 1/4	804	14 1/4	1829	20 1/4	3091	26 1/4	4533	32 1/4	6117	38 1/4	7812	44 1/4	9591	50 1/4	11428	56 1/4	13301	62 1/4	15188
2 3/8	123	8 3/8	822	14 3/8	1854	20 3/8	3119	26 3/8	4564	32 3/8	6151	38 3/8	7848	44 3/8	9628	50 3/8	11467	56 3/8	13340	62 3/8	15228
2 1/2	133	8 1/2	841	14 1/2	1878	20 1/2	3147	26 1/2	4596	32 1/2	6186	38 1/2	7885	44 1/2	9666	50 1/2	11505	56 1/2	13380	62 1/2	15267
2 5/8	143	8 5/8	860	14 5/8	1902	20 5/8	3176	26 5/8	4628	32 5/8	6220	38 5/8	7921	44 5/8	9704	50 5/8	11544	56 5/8	13419	62 5/8	15306
2 3/4	153	8 3/4	878	14 3/4	1926	20 3/4	3204	26 3/4	4660	32 3/4	6255	38 3/4	7957	44 3/4	9742	50 3/4	11583	56 3/4	13458	62 3/4	15345
2 7/8	164	8 7/8	897	14 7/8	1951	20 7/8	3233	26 7/8	4692	32 7/8	6289	38 7/8	7994	44 7/8	9780	50 7/8	11622	56 7/8	13498	62 7/8	15385
3	175	9	917	15	1976	21	3262	27	4724	33	6323	39	8030	45	9817	51	11661	57	13537	63	15424
3 1/8	186	9 1/8	936	15 1/8	2000	21 1/8	3291	27 1/8	4756	33 1/8	6358	39 1/8	8067	45 1/8	9855	51 1/8	11699	57 1/8	13576	63 1/8	15463
3 1/4	197	9 1/4	955	15 1/4	2025	21 1/4	3320	27 1/4	4788	33 1/4	6393	39 1/4	8103	45 1/4	9893	51 1/4	11738	57 1/4	13615	63 1/4	15502
3 3/8	208	9 3/8	975	15 3/8	2050	21 3/8	3349	27 3/8	4820	33 3/8	6427	39 3/8	8140	45 3/8	9931	51 3/8	11777	57 3/8	13655	63 3/8	15542
3 1/2	220	9 1/2	994	15 1/2	2075	21 1/2	3378	27 1/2	4852	33 1/2	6462	39 1/2	8177	45 1/2	9969	51 1/2	11816	57 1/2	13694	63 1/2	15581
3 5/8	232	9 5/8	1014	15 5/8	2100	21 5/8	3407	27 5/8	4885	33 5/8	6497	39 5/8	8213	45 5/8	10007	51 5/8	11855	57 5/8	13733	63 5/8	15620
3 3/4	244	9 3/4	1034	15 3/4	2125	21 3/4	3436	27 3/4	4917	33 3/4	6532	39 3/4	8250	45 3/4	10045	51 3/4	11894	57 3/4	13773	63 3/4	15660
3 7/8	257	9 7/8	1054	15 7/8	2150	21 7/8	3465	27 7/8	4949	33 7/8	6566	39 7/8	8287	45 7/8	10083	51 7/8	11933	57 7/8	13812	63 7/8	15699
4	269	10	1074	16	2176	22	3494	28	4982	34	6601	40	8323	46	10121	52	11972	58	13851	64	15738
4 1/8	282	10 1/8	1095	16 1/8	2201	22 1/8	3524	28 1/8	5014	34 1/8	6636	40 1/8	8360	46 1/8	10160	52 1/8	12011	58 1/8	13890	64 1/8	15777
4 1/4	295	10 1/4	1115	16 1/4	2227	22 1/4	3553	28 1/4	5047	34 1/4	6671	40 1/4	8397	46 1/4	10198	52 1/4	12050	58 1/4	13930	64 1/4	15816
4 3/8	308	10 3/8	1136	16 3/8	2252	22 3/8	3583	28 3/8	5079	34 3/8	6706	40 3/8	8434	46 3/8	10236	52 3/8	12088	58 3/8	13969	64 3/8	15856
4 1/2	322	10 1/2	1156	16 1/2	2278	22 1/2	3613	28 1/2	5112	34 1/2	6741	40 1/2	8471	46 1/2	10274	52 1/2	12127	58 1/2	14008	64 1/2	15895
4 5/8	335	10 5/8	1177	16 5/8	2304	22 5/8	3642	28 5/8	5145	34 5/8	6776	40 5/8	8507	46 5/8	10312	52 5/8	12166	58 5/8	14048	64 5/8	15934
4 3/4	349	10 3/4	1198	16 3/4	2330	22 3/4	3672	28 3/4	5178	34 3/4	6812	40 3/4	8544	46 3/4	10350	52 3/4	12205	58 3/4	14087	64 3/4	15973
4 7/8	363	10 7/8	1219	16 7/8	2356	22 7/8	3702	28 7/8	5210	34 7/8	6847	40 7/8	8581	46 7/8	10389	52 7/8	12244	58 7/8	14126	64 7/8	16012
5	377	11	1240	17	2382	23	3732	29	5243	35	6882	41	8618	47	10427	53	12283	59	14166	65	16052
5 1/8	392	11 1/8	1261	17 1/8	2408	23 1/8	3762	29 1/8	5276	35 1/8	6917	41 1/8	8655	47 1/8	10465	53 1/8	12322	59 1/8	14205	65 1/8	16091
5 1/4	406	11 1/4	1283	17 1/4	2435	23 1/4	3792	29 1/4	5309	35 1/4	6953	41 1/4	8692	47 1/4	10503	53 1/4	12362	59 1/4	14244	65 1/4	16130
5 3/8	421	11 3/8	1304	17 3/8	2461	23 3/8	3822	29 3/8	5342	35 3/8	6988	41 3/8	8730	47 3/8	10542	53 3/8	12401	59 3/8	14284	65 3/8	16169
5 1/2	436	11 1/2	1326	17 1/2	2487	23 1/2	3852	29 1/2	5375	35 1/2	7023	41 1/2	8767	47 1/2	10580	53 1/2	12440	59 1/2	14323	65 1/2	16208
5 5/8	451	11 5/8	1348	17 5/8	2514	23 5/8	3882	29 5/8	5409	35 5/8	7059	41 5/8	8804	47 5/8	10618	53 5/8	12479	59 5/8	14362	65 5/8	16247
5 3/4	466	11 3/4	1369	17 3/4	2540	23 3/4	3913	29 3/4	5442	35 3/4	7094	41 3/4	8841	47 3/4	10657	53 3/4	12518	59 3/4	14402	65 3/4	16287
5 7/8	481	11 7/8	1391	17 7/8	2567	23 7/8	3943	29 7/8	5475	35 7/8	7130	41 7/8	8878	47 7/8	10695	53 7/8	12557	59 7/8	14441	65 7/8	16326

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN10311104 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	16365	71	17919	76	19446	81	20930	86	22359	91	23717	96	24987	101	26149	106	27179	111	28044	116	28691
66 1/8	16404	71 1/8	17958	76 1/8	19483	81 1/8	20967	86 1/8	22394	91 1/8	23750	96 1/8	25018	101 1/8	26177	106 1/8	27203	111 1/8	28063	116 1/8	28704
66 1/4	16443	71 1/4	17996	76 1/4	19521	81 1/4	21003	86 1/4	22429	91 1/4	23783	96 1/4	25048	101 1/4	26204	106 1/4	27227	111 1/4	28082	116 1/4	28716
66 3/8	16482	71 3/8	18035	76 3/8	19559	81 3/8	21040	86 3/8	22464	91 3/8	23816	96 3/8	25079	101 3/8	26232	106 3/8	27250	111 3/8	28101	116 3/8	28729
66 1/2	16521	71 1/2	18073	76 1/2	19596	81 1/2	21076	86 1/2	22499	91 1/2	23849	96 1/2	25109	101 1/2	26259	106 1/2	27274	111 1/2	28120	116 1/2	28741
66 5/8	16560	71 5/8	18112	76 5/8	19634	81 5/8	21112	86 5/8	22533	91 5/8	23881	96 5/8	25139	101 5/8	26286	106 5/8	27297	111 5/8	28138	116 5/8	28752
66 3/4	16599	71 3/4	18150	76 3/4	19671	81 3/4	21149	86 3/4	22568	91 3/4	23914	96 3/4	25169	101 3/4	26313	106 3/4	27320	111 3/4	28157	116 3/4	28764
66 7/8	16638	71 7/8	18189	76 7/8	19709	81 7/8	21185	86 7/8	22603	91 7/8	23947	96 7/8	25199	101 7/8	26340	106 7/8	27344	111 7/8	28175	116 7/8	28775
67	16677	72	18227	77	19746	82	21221	87	22637	92	23979	97	25229	102	26367	107	27367	112	28193	117	28786
67 1/8	16716	72 1/8	18266	77 1/8	19784	82 1/8	21257	87 1/8	22672	92 1/8	24012	97 1/8	25259	102 1/8	26394	107 1/8	27390	112 1/8	28211	117 1/8	28797
67 1/4	16755	72 1/4	18304	77 1/4	19821	82 1/4	21294	87 1/4	22706	92 1/4	24044	97 1/4	25289	102 1/4	26420	107 1/4	27412	112 1/4	28229	117 1/4	28808
67 3/8	16794	72 3/8	18342	77 3/8	19859	82 3/8	21330	87 3/8	22741	92 3/8	24076	97 3/8	25319	102 3/8	26447	107 3/8	27435	112 3/8	28247	117 3/8	28818
67 1/2	16833	72 1/2	18381	77 1/2	19896	82 1/2	21366	87 1/2	22775	92 1/2	24109	97 1/2	25348	102 1/2	26473	107 1/2	27458	112 1/2	28265	117 1/2	28828
67 5/8	16872	72 5/8	18419	77 5/8	19933	82 5/8	21402	87 5/8	22809	92 5/8	24141	97 5/8	25378	102 5/8	26500	107 5/8	27480	112 5/8	28282	117 5/8	28838
67 3/4	16911	72 3/4	18457	77 3/4	19971	82 3/4	21438	87 3/4	22844	92 3/4	24173	97 3/4	25407	102 3/4	26526	107 3/4	27503	112 3/4	28299	117 3/4	28848
67 7/8	16950	72 7/8	18496	77 7/8	20008	82 7/8	21474	87 7/8	22878	92 7/8	24205	97 7/8	25437	102 7/8	26553	107 7/8	27525	112 7/8	28316	117 7/8	28857
68	16989	73	18534	78	20045	83	21510	88	22912	93	24237	98	25466	103	26579	108	27547	113	28333	118	28866
68 1/8	17028	73 1/8	18572	78 1/8	20083	83 1/8	21545	88 1/8	22946	93 1/8	24269	98 1/8	25496	103 1/8	26605	108 1/8	27569	113 1/8	28350	118 1/8	28875
68 1/4	17067	73 1/4	18610	78 1/4	20120	83 1/4	21581	88 1/4	22980	93 1/4	24301	98 1/4	25525	103 1/4	26631	108 1/4	27591	113 1/4	28367	118 1/4	28883
68 3/8	17106	73 3/8	18649	78 3/8	20157	83 3/8	21617	88 3/8	23014	93 3/8	24333	98 3/8	25554	103 3/8	26657	108 3/8	27613	113 3/8	28384	118 3/8	28891
68 1/2	17145	73 1/2	18687	78 1/2	20194	83 1/2	21653	88 1/2	23048	93 1/2	24365	98 1/2	25583	103 1/2	26683	108 1/2	27635	113 1/2	28400	118 1/2	28899
68 5/8	17184	73 5/8	18725	78 5/8	20231	83 5/8	21689	88 5/8	23082	93 5/8	24396	98 5/8	25612	103 5/8	26708	108 5/8	27657	113 5/8	28416	118 5/8	28907
68 3/4	17222	73 3/4	18763	78 3/4	20268	83 3/4	21724	88 3/4	23116	93 3/4	24428	98 3/4	25641	103 3/4	26734	108 3/4	27678	113 3/4	28432	118 3/4	28914
68 7/8	17261	73 7/8	18801	78 7/8	20305	83 7/8	21760	88 7/8	23150	93 7/8	24460	98 7/8	25670	103 7/8	26759	108 7/8	27699	113 7/8	28448	118 7/8	28921
69	17300	74	18839	79	20342	84	21796	89	23184	94	24491	99	25699	104	26785	109	27721	114	28464	119	28927
69 1/8	17339	74 1/8	18877	79 1/8	20379	84 1/8	21831	89 1/8	23218	94 1/8	24523	99 1/8	25728	104 1/8	26810	109 1/8	27742	114 1/8	28479	119 1/8	28933
69 1/4	17378	74 1/4	18915	79 1/4	20416	84 1/4	21867	89 1/4	23251	94 1/4	24554	99 1/4	25756	104 1/4	26836	109 1/4	27763	114 1/4	28495	119 1/4	28939
69 3/8	17417	74 3/8	18953	79 3/8	20453	84 3/8	21902	89 3/8	23285	94 3/8	24585	99 3/8	25785	104 3/8	26861	109 3/8	27784	114 3/8	28510	119 3/8	28944
69 1/2	17455	74 1/2	18992	79 1/2	20490	84 1/2	21938	89 1/2	23319	94 1/2	24617	99 1/2	25813	104 1/2	26886	109 1/2	27805	114 1/2	28525	119 1/2	28949
69 5/8	17494	74 5/8	19029	79 5/8	20527	84 5/8	21973	89 5/8	23352	94 5/8	24648	99 5/8	25842	104 5/8	26911	109 5/8	27825	114 5/8	28540	119 5/8	28953
69 3/4	17533	74 3/4	19067	79 3/4	20564	84 3/4	22008	89 3/4	23386	94 3/4	24679	99 3/4	25870	104 3/4	26936	109 3/4	27846	114 3/4	28555	119 3/4	28956
69 7/8	17572	74 7/8	19105	79 7/8	20601	84 7/8	22044	89 7/8	23419	94 7/8	24710	99 7/8	25898	104 7/8	26961	109 7/8	27866	114 7/8	28569	119 7/8	28959
70	17610	75	19143	80	20637	85	22079	90	23452	95	24741	100	25927	105	26985	110	27886	115	28583		
70 1/8	17649	75 1/8	19181	80 1/8	20674	85 1/8	22114	90 1/8	23486	95 1/8	24772	100 1/8	25955	105 1/8	27010	110 1/8	27907	115 1/8	28598		
70 1/4	17688	75 1/4	19219	80 1/4	20711	85 1/4	22149	90 1/4	23519	95 1/4	24803	100 1/4	25983	105 1/4	27034	110 1/4	27927	115 1/4	28612		
70 3/8	17726	75 3/8	19257	80 3/8	20748	85 3/8	22184	90 3/8	23552	95 3/8	24834	100 3/8	26011	105 3/8	27059	110 3/8	27947	115 3/8	28625		
70 1/2	17765	75 1/2	19295	80 1/2	20784	85 1/2	22220	90 1/2	23585	95 1/2	24865	100 1/2	26039	105 1/2	27083	110 1/2	27966	115 1/2	28639		
70 5/8	17804	75 5/8	19332	80 5/8	20821	85 5/8	22255	90 5/8	23618	95 5/8	24896	100 5/8	26066	105 5/8	27107	110 5/8	27986	115 5/8	28652		
70 3/4	17842	75 3/4	19370	80 3/4	20857	85 3/4	22290	90 3/4	23652	95 3/4	24926	100 3/4	26094	105 3/4	27131	110 3/4	28006	115 3/4	28666		
70 7/8	17881	75 7/8	19408	80 7/8	20894	85 7/8	22325	90 7/8	23685	95 7/8	24957	100 7/8	26122	105 7/8	27155	110 7/8	28025	115 7/8	28679		

** PRECISION IS ABOUT +/- 1%