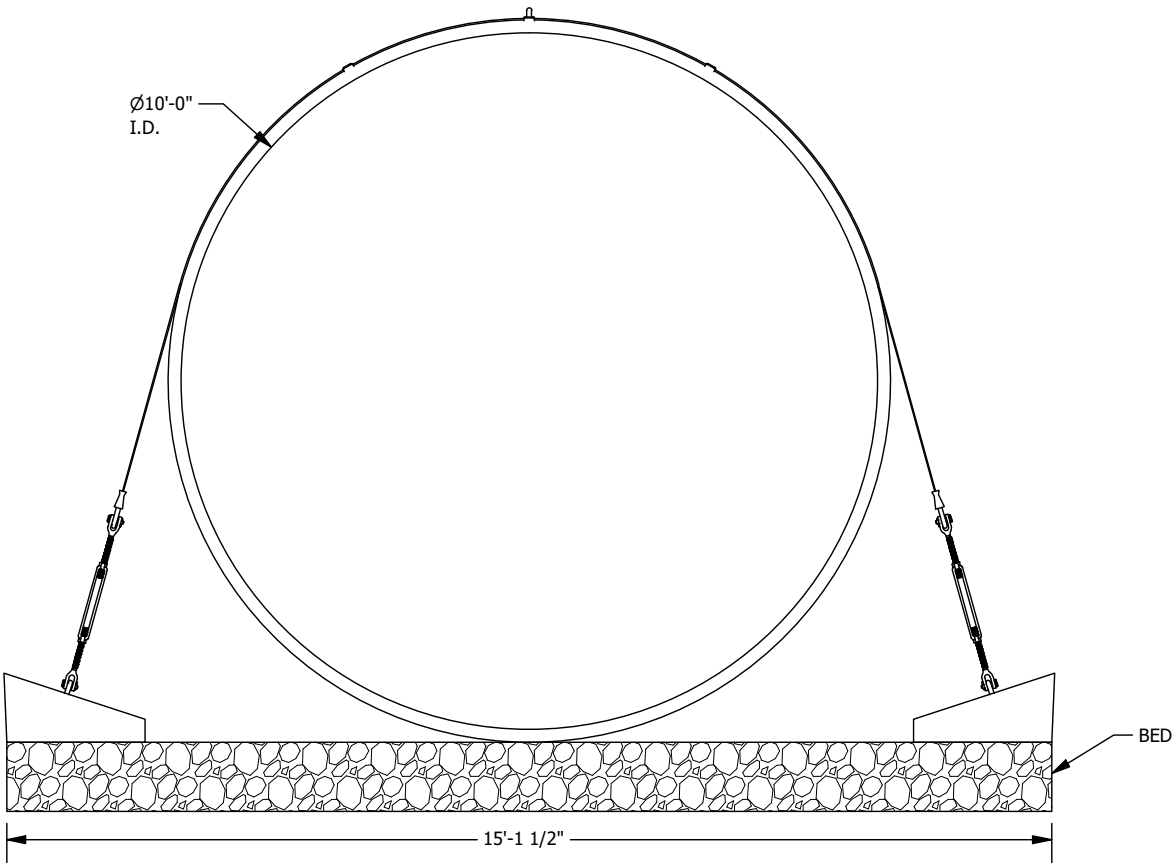
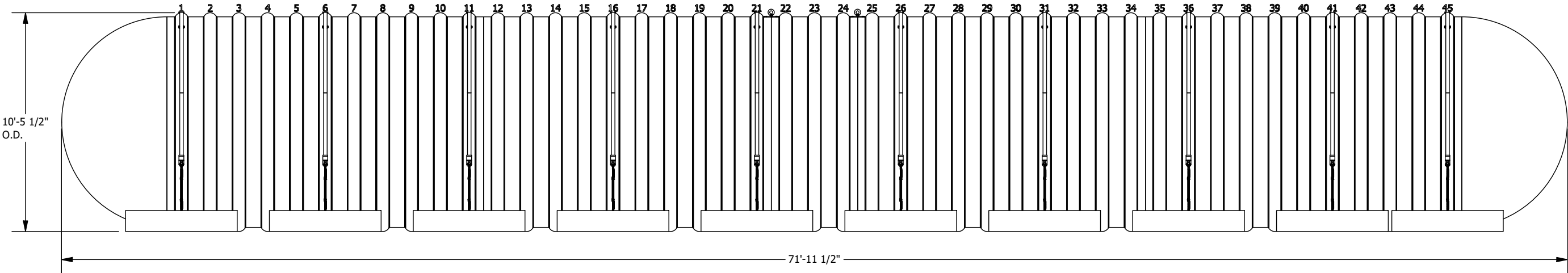


NN10451528

FIBERGLASS TANK



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

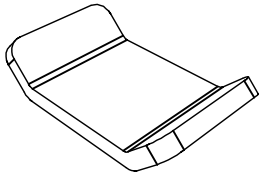
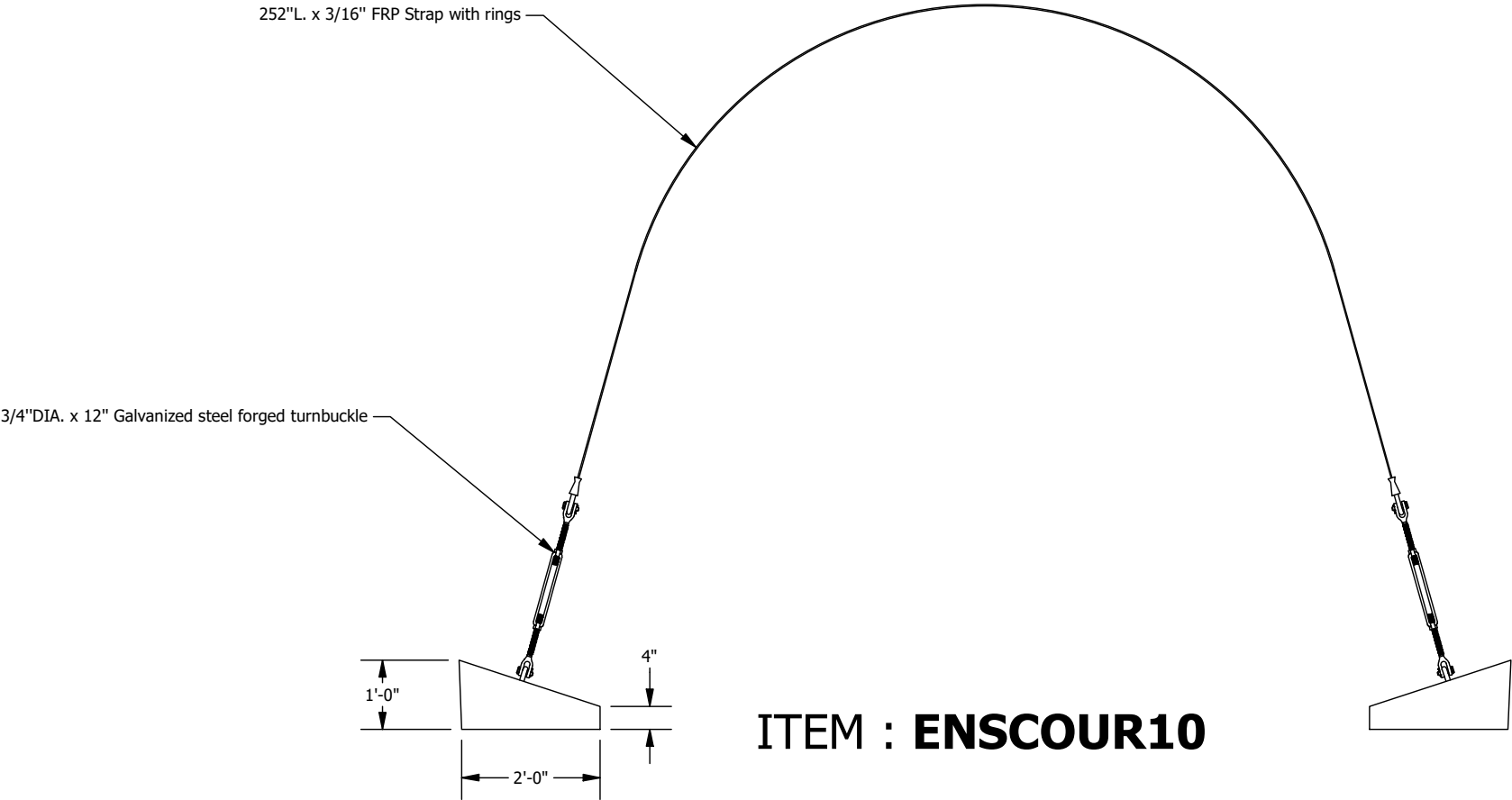
Optional anchoring depending on the tank's environment

Technical informations

- Burrial depth: 48"
- Inside Diameter : 120"
- (If required) Quantity of fiberglass anchoring straps : 10
- (If required) Quantity of reinforced concrete deadman anchors : 20

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

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TOLERANCES (LINEAR)		 GRANBY COMPOSITES		Revision description			
FEET DIM. -> ± 1% 0.0 -> ± 0.5"				0.00 -> ± 0.25" 0.000 -> ± 0.125"			
TOLERANCES (ANGULAR)		Drawn by O. Marin		Format B		Part no. NN10451528	REV 02.
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.				17/07/2024			
Weight : 10299 Lb		Approved by :		Title			
Client		# Project		10' Dia. TANK - 40270 US gal			
		Sheet 1 / 2					



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	REV A.
0.00 -> ± 0.25" 0.000 -> ± 0.125"					
TOLERANCES (ANGULAR)		Drawn by O. Marin	04/10/2018		Title ANCHORING KIT
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.			Approved by :		
0.00 -> ± 0.1 DEG.			Weight :		
Client		# Project	Sheet 2 / 2		



CAPACITY CHART FOR NN10451528 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	708	12	2002	18	3658	24	5584	30	7719	36	10019	42	12443	48	14958	54	17532	60	20135
1/8	3	6 1/8	731	12 1/8	2033	18 1/8	3695	24 1/8	5626	30 1/8	7766	36 1/8	10068	42 1/8	12495	48 1/8	15011	54 1/8	17586	60 1/8	20190
1/4	6	6 1/4	753	12 1/4	2065	18 1/4	3733	24 1/4	5669	30 1/4	7812	36 1/4	10118	42 1/4	12546	48 1/4	15064	54 1/4	17640	60 1/4	20244
3/8	11	6 3/8	776	12 3/8	2096	18 3/8	3771	24 3/8	5712	30 3/8	7859	36 3/8	10167	42 3/8	12598	48 3/8	15118	54 3/8	17694	60 3/8	20298
1/2	17	6 1/2	799	12 1/2	2128	18 1/2	3809	24 1/2	5754	30 1/2	7905	36 1/2	10217	42 1/2	12650	48 1/2	15171	54 1/2	17748	60 1/2	20353
5/8	24	6 5/8	822	12 5/8	2160	18 5/8	3847	24 5/8	5797	30 5/8	7952	36 5/8	10266	42 5/8	12701	48 5/8	15224	54 5/8	17802	60 5/8	20407
3/4	31	6 3/4	846	12 3/4	2192	18 3/4	3885	24 3/4	5840	30 3/4	7999	36 3/4	10316	42 3/4	12753	48 3/4	15277	54 3/4	17856	60 3/4	20461
7/8	39	6 7/8	869	12 7/8	2224	18 7/8	3923	24 7/8	5883	30 7/8	8046	36 7/8	10366	42 7/8	12805	48 7/8	15330	54 7/8	17911	60 7/8	20516
1	48	7	893	13	2256	19	3962	25	5926	31	8092	37	10415	43	12857	49	15384	55	17965	61	20570
1 1/8	57	7 1/8	917	13 1/8	2288	19 1/8	4000	25 1/8	5970	31 1/8	8139	37 1/8	10465	43 1/8	12909	49 1/8	15437	55 1/8	18019	61 1/8	20624
1 1/4	67	7 1/4	941	13 1/4	2321	19 1/4	4039	25 1/4	6013	31 1/4	8186	37 1/4	10515	43 1/4	12961	49 1/4	15490	55 1/4	18073	61 1/4	20679
1 3/8	77	7 3/8	966	13 3/8	2354	19 3/8	4078	25 3/8	6056	31 3/8	8233	37 3/8	10565	43 3/8	13013	49 3/8	15544	55 3/8	18127	61 3/8	20733
1 1/2	88	7 1/2	990	13 1/2	2387	19 1/2	4117	25 1/2	6100	31 1/2	8281	37 1/2	10615	43 1/2	13065	49 1/2	15597	55 1/2	18181	61 1/2	20787
1 5/8	99	7 5/8	1015	13 5/8	2420	19 5/8	4156	25 5/8	6144	31 5/8	8328	37 5/8	10665	43 5/8	13117	49 5/8	15651	55 5/8	18235	61 5/8	20842
1 3/4	111	7 3/4	1040	13 3/4	2453	19 3/4	4195	25 3/4	6187	31 3/4	8375	37 3/4	10715	43 3/4	13169	49 3/4	15704	55 3/4	18290	61 3/4	20896
1 7/8	123	7 7/8	1066	13 7/8	2486	19 7/8	4234	25 7/8	6231	31 7/8	8422	37 7/8	10765	43 7/8	13221	49 7/8	15757	55 7/8	18344	61 7/8	20950
2	136	8	1091	14	2519	20	4273	26	6275	32	8470	38	10815	44	13273	50	15811	56	18398	62	21004
2 1/8	149	8 1/8	1117	14 1/8	2553	20 1/8	4312	26 1/8	6319	32 1/8	8517	38 1/8	10865	44 1/8	13325	50 1/8	15864	56 1/8	18452	62 1/8	21059
2 1/4	162	8 1/4	1143	14 1/4	2587	20 1/4	4352	26 1/4	6363	32 1/4	8565	38 1/4	10915	44 1/4	13377	50 1/4	15918	56 1/4	18506	62 1/4	21113
2 3/8	176	8 3/8	1169	14 3/8	2620	20 3/8	4392	26 3/8	6407	32 3/8	8612	38 3/8	10966	44 3/8	13430	50 3/8	15972	56 3/8	18561	62 3/8	21167
2 1/2	190	8 1/2	1195	14 1/2	2654	20 1/2	4431	26 1/2	6451	32 1/2	8660	38 1/2	11016	44 1/2	13482	50 1/2	16025	56 1/2	18615	62 1/2	21222
2 5/8	204	8 5/8	1222	14 5/8	2688	20 5/8	4471	26 5/8	6495	32 5/8	8708	38 5/8	11066	44 5/8	13534	50 5/8	16079	56 5/8	18669	62 5/8	21276
2 3/4	219	8 3/4	1248	14 3/4	2723	20 3/4	4511	26 3/4	6540	32 3/4	8756	38 3/4	11117	44 3/4	13587	50 3/4	16132	56 3/4	18723	62 3/4	21330
2 7/8	234	8 7/8	1275	14 7/8	2757	20 7/8	4551	26 7/8	6584	32 7/8	8803	38 7/8	11167	44 7/8	13639	50 7/8	16186	56 7/8	18778	62 7/8	21384
3	250	9	1302	15	2792	21	4591	27	6628	33	8851	39	11218	45	13691	51	16240	57	18832	63	21439
3 1/8	266	9 1/8	1329	15 1/8	2826	21 1/8	4631	27 1/8	6673	33 1/8	8899	39 1/8	11268	45 1/8	13744	51 1/8	16293	57 1/8	18886	63 1/8	21493
3 1/4	282	9 1/4	1357	15 1/4	2861	21 1/4	4672	27 1/4	6718	33 1/4	8947	39 1/4	11319	45 1/4	13796	51 1/4	16347	57 1/4	18940	63 1/4	21547
3 3/8	298	9 3/8	1384	15 3/8	2896	21 3/8	4712	27 3/8	6762	33 3/8	8995	39 3/8	11369	45 3/8	13849	51 3/8	16401	57 3/8	18995	63 3/8	21601
3 1/2	315	9 1/2	1412	15 1/2	2931	21 1/2	4753	27 1/2	6807	33 1/2	9044	39 1/2	11420	45 1/2	13901	51 1/2	16454	57 1/2	19049	63 1/2	21656
3 5/8	332	9 5/8	1440	15 5/8	2966	21 5/8	4793	27 5/8	6852	33 5/8	9092	39 5/8	11471	45 5/8	13954	51 5/8	16508	57 5/8	19103	63 5/8	21710
3 3/4	349	9 3/4	1468	15 3/4	3001	21 3/4	4834	27 3/4	6897	33 3/4	9140	39 3/4	11522	45 3/4	14006	51 3/4	16562	57 3/4	19157	63 3/4	21764
3 7/8	367	9 7/8	1496	15 7/8	3037	21 7/8	4875	27 7/8	6942	33 7/8	9188	39 7/8	11572	45 7/8	14059	51 7/8	16616	57 7/8	19212	63 7/8	21818
4	385	10	1524	16	3072	22	4916	28	6987	34	9237	40	11623	46	14112	52	16669	58	19266	64	21873
4 1/8	403	10 1/8	1553	16 1/8	3108	22 1/8	4957	28 1/8	7032	34 1/8	9285	40 1/8	11674	46 1/8	14164	52 1/8	16723	58 1/8	19320	64 1/8	21927
4 1/4	422	10 1/4	1582	16 1/4	3144	22 1/4	4998	28 1/4	7078	34 1/4	9334	40 1/4	11725	46 1/4	14217	52 1/4	16777	58 1/4	19375	64 1/4	21981
4 3/8	441	10 3/8	1611	16 3/8	3180	22 3/8	5039	28 3/8	7123	34 3/8	9382	40 3/8	11776	46 3/8	14270	52 3/8	16831	58 3/8	19429	64 3/8	22035
4 1/2	460	10 1/2	1640	16 1/2	3216	22 1/2	5080	28 1/2	7169	34 1/2	9431	40 1/2	11827	46 1/2	14323	52 1/2	16885	58 1/2	19483	64 1/2	22089
4 5/8	479	10 5/8	1669	16 5/8	3252	22 5/8	5122	28 5/8	7214	34 5/8	9480	40 5/8	11878	46 5/8	14375	52 5/8	16939	58 5/8	19538	64 5/8	22143
4 3/4	499	10 3/4	1699	16 3/4	3288	22 3/4	5163	28 3/4	7260	34 3/4	9528	40 3/4	11930	46 3/4	14428	52 3/4	16992	58 3/4	19592	64 3/4	22198
4 7/8	518	10 7/8	1728	16 7/8	3325	22 7/8	5205	28 7/8	7305	34 7/8	9577	40 7/8	11981	46 7/8	14481	52 7/8	17046	58 7/8	19646	64 7/8	22252
5	539	11	1758	17	3361	23	5247	29	7351	35	9626	41	12032	47	14534	53	17100	59	19701	65	22306
5 1/8	559	11 1/8	1788	17 1/8	3398	23 1/8	5289	29 1/8	7397	35 1/8	9675	41 1/8	12083	47 1/8	14587	53 1/8	17154	59 1/8	19755	65 1/8	22360
5 1/4	580	11 1/4	1818	17 1/4	3435	23 1/4	5330	29 1/4	7443	35 1/4	9724	41 1/4	12134	47 1/4	14640	53 1/4	17208	59 1/4	19809	65 1/4	22414
5 3/8	600	11 3/8	1848	17 3/8	3471	23 3/8	5372	29 3/8	7489	35 3/8	9773	41 3/8	12186	47 3/8	14693	53 3/8	17262	59 3/8	19864	65 3/8	22468
5 1/2	622	11 1/2	1879	17 1/2	3509	23 1/2	5414	29 1/2	7535	35 1/2	9822	41 1/2	12237	47 1/2	14746	53 1/2	17316	59 1/2	19918	65 1/2	22522
5 5/8	643	11 5/8	1909	17 5/8	3546	23 5/8	5457	29 5/8	7581	35 5/8	9871	41 5/8	12289	47 5/8	14799	53 5/8	17370	59 5/8	19972	65 5/8	22576
5 3/4	665	11 3/4	1940	17 3/4	3583	23 3/4	5499	29 3/4	7627	35 3/4	9920	41 3/4	12340	47 3/4	14852	53 3/4	17424	59 3/4	20027	65 3/4	22630
5 7/8	686	11 7/8	1971	17 7/8	3620	23 7/8	5541	29 7/8	7673	35 7/8	9970	41 7/8	12392	47 7/8	14905	53 7/8	17478	59 7/8	20081	65 7/8	22684

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN10451528 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	22738	71	24887	76	26998	81	29053	86	31034	91	32919	96	34687	101	36309	106	37751	111	38969	116	39885
66 1/8	22792	71 1/8	24940	76 1/8	27050	81 1/8	29103	86 1/8	31082	91 1/8	32965	96 1/8	34729	101 1/8	36347	106 1/8	37785	111 1/8	38996	116 1/8	39903
66 1/4	22846	71 1/4	24993	76 1/4	27102	81 1/4	29154	86 1/4	31130	91 1/4	33011	96 1/4	34772	101 1/4	36385	106 1/4	37818	111 1/4	39022	116 1/4	39921
66 3/8	22900	71 3/8	25047	76 3/8	27154	81 3/8	29204	86 3/8	31179	91 3/8	33056	96 3/8	34814	101 3/8	36424	106 3/8	37851	111 3/8	39049	116 3/8	39938
66 1/2	22954	71 1/2	25100	76 1/2	27206	81 1/2	29255	86 1/2	31227	91 1/2	33102	96 1/2	34856	101 1/2	36462	106 1/2	37884	111 1/2	39075	116 1/2	39955
66 5/8	23008	71 5/8	25153	76 5/8	27258	81 5/8	29305	86 5/8	31275	91 5/8	33147	96 5/8	34898	101 5/8	36500	106 5/8	37917	111 5/8	39102	116 5/8	39972
66 3/4	23062	71 3/4	25206	76 3/4	27310	81 3/4	29355	86 3/4	31323	91 3/4	33193	96 3/4	34940	101 3/4	36537	106 3/4	37950	111 3/4	39128	116 3/4	39989
66 7/8	23116	71 7/8	25259	76 7/8	27362	81 7/8	29405	86 7/8	31371	91 7/8	33238	96 7/8	34982	101 7/8	36575	106 7/8	37982	111 7/8	39154	116 7/8	40005
67	23170	72	25312	77	27414	82	29456	87	31419	92	33283	97	35024	102	36613	107	38014	112	39179	117	40021
67 1/8	23224	72 1/8	25366	77 1/8	27465	82 1/8	29506	87 1/8	31467	92 1/8	33328	97 1/8	35065	102 1/8	36650	107 1/8	38047	112 1/8	39205	117 1/8	40036
67 1/4	23278	72 1/4	25419	77 1/4	27517	82 1/4	29556	87 1/4	31515	92 1/4	33373	97 1/4	35107	102 1/4	36688	107 1/4	38079	112 1/4	39230	117 1/4	40051
67 3/8	23332	72 3/8	25472	77 3/8	27569	82 3/8	29606	87 3/8	31563	92 3/8	33418	97 3/8	35149	102 3/8	36725	107 3/8	38111	112 3/8	39255	117 3/8	40066
67 1/2	23386	72 1/2	25525	77 1/2	27621	82 1/2	29656	87 1/2	31610	92 1/2	33463	97 1/2	35190	102 1/2	36762	107 1/2	38143	112 1/2	39280	117 1/2	40081
67 5/8	23440	72 5/8	25578	77 5/8	27672	82 5/8	29706	87 5/8	31658	92 5/8	33508	97 5/8	35231	102 5/8	36799	107 5/8	38174	112 5/8	39305	117 5/8	40095
67 3/4	23494	72 3/4	25631	77 3/4	27724	82 3/4	29756	87 3/4	31706	92 3/4	33553	97 3/4	35273	102 3/4	36836	107 3/4	38206	112 3/4	39329	117 3/4	40108
67 7/8	23547	72 7/8	25684	77 7/8	27776	82 7/8	29805	87 7/8	31753	92 7/8	33597	97 7/8	35314	102 7/8	36873	107 7/8	38237	112 7/8	39353	117 7/8	40122
68	23601	73	25737	78	27827	83	29855	88	31801	93	33642	98	35355	103	36909	108	38268	113	39377	118	40135
68 1/8	23655	73 1/8	25789	78 1/8	27879	83 1/8	29905	88 1/8	31848	93 1/8	33687	98 1/8	35396	103 1/8	36946	108 1/8	38299	113 1/8	39401	118 1/8	40147
68 1/4	23709	73 1/4	25842	78 1/4	27930	83 1/4	29955	88 1/4	31895	93 1/4	33731	98 1/4	35436	103 1/4	36982	108 1/4	38330	113 1/4	39425	118 1/4	40159
68 3/8	23762	73 3/8	25895	78 3/8	27982	83 3/8	30004	88 3/8	31943	93 3/8	33775	98 3/8	35477	103 3/8	37019	108 3/8	38361	113 3/8	39448	118 3/8	40171
68 1/2	23816	73 1/2	25948	78 1/2	28033	83 1/2	30054	88 1/2	31990	93 1/2	33820	98 1/2	35518	103 1/2	37055	108 1/2	38392	113 1/2	39472	118 1/2	40182
68 5/8	23870	73 5/8	26001	78 5/8	28085	83 5/8	30103	88 5/8	32037	93 5/8	33864	98 5/8	35558	103 5/8	37091	108 5/8	38422	113 5/8	39495	118 5/8	40193
68 3/4	23924	73 3/4	26053	78 3/4	28136	83 3/4	30153	88 3/4	32084	93 3/4	33908	98 3/4	35599	103 3/4	37127	108 3/4	38452	113 3/4	39517	118 3/4	40203
68 7/8	23977	73 7/8	26106	78 7/8	28187	83 7/8	30202	88 7/8	32131	93 7/8	33952	98 7/8	35639	103 7/8	37163	108 7/8	38482	113 7/8	39540	118 7/8	40213
69	24031	74	26159	79	28239	84	30252	89	32178	94	33996	99	35679	104	37198	109	38512	114	39562	119	40222
69 1/8	24085	74 1/8	26211	79 1/8	28290	84 1/8	30301	89 1/8	32225	94 1/8	34040	99 1/8	35719	104 1/8	37234	109 1/8	38542	114 1/8	39584	119 1/8	40231
69 1/4	24138	74 1/4	26264	79 1/4	28341	84 1/4	30350	89 1/4	32272	94 1/4	34083	99 1/4	35759	104 1/4	37269	109 1/4	38572	114 1/4	39606	119 1/4	40239
69 3/8	24192	74 3/8	26317	79 3/8	28392	84 3/8	30399	89 3/8	32318	94 3/8	34127	99 3/8	35799	104 3/8	37304	109 3/8	38601	114 3/8	39628	119 3/8	40247
69 1/2	24245	74 1/2	26369	79 1/2	28443	84 1/2	30448	89 1/2	32365	94 1/2	34171	99 1/2	35839	104 1/2	37340	109 1/2	38631	114 1/2	39649	119 1/2	40253
69 5/8	24299	74 5/8	26422	79 5/8	28494	84 5/8	30498	89 5/8	32412	94 5/8	34214	99 5/8	35879	104 5/8	37375	109 5/8	38660	114 5/8	39670	119 5/8	40259
69 3/4	24353	74 3/4	26474	79 3/4	28545	84 3/4	30547	89 3/4	32458	94 3/4	34257	99 3/4	35919	104 3/4	37410	109 3/4	38689	114 3/4	39691	119 3/4	40264
69 7/8	24406	74 7/8	26527	79 7/8	28596	84 7/8	30596	89 7/8	32505	94 7/8	34301	99 7/8	35958	104 7/8	37444	109 7/8	38717	114 7/8	39712	119 7/8	40268
70	24460	75	26579	80	28647	85	30644	90	32551	95	34344	100	35997	105	37479	110	38746	115	39732		
70 1/8	24513	75 1/8	26632	80 1/8	28698	85 1/8	30693	90 1/8	32597	95 1/8	34387	100 1/8	36037	105 1/8	37513	110 1/8	38774	115 1/8	39752		
70 1/4	24566	75 1/4	26684	80 1/4	28749	85 1/4	30742	90 1/4	32644	95 1/4	34430	100 1/4	36076	105 1/4	37548	110 1/4	38803	115 1/4	39772		
70 3/8	24620	75 3/8	26736	80 3/8	28800	85 3/8	30791	90 3/8	32690	95 3/8	34473	100 3/8	36115	105 3/8	37582	110 3/8	38831	115 3/8	39791		
70 1/2	24673	75 1/2	26789	80 1/2	28850	85 1/2	30840	90 1/2	32736	95 1/2	34516	100 1/2	36154	105 1/2	37616	110 1/2	38859	115 1/2	39811		
70 5/8	24727	75 5/8	26841	80 5/8	28901	85 5/8	30888	90 5/8	32782	95 5/8	34559	100 5/8	36193	105 5/8	37650	110 5/8	38886	115 5/8	39830		
70 3/4	24780	75 3/4	26893	80 3/4	28952	85 3/4	30937	90 3/4	32828	95 3/4	34602	100 3/4	36231	105 3/4	37684	110 3/4	38914	115 3/4	39849		
70 7/8	24833	75 7/8	26945	80 7/8	29002	85 7/8	30985	90 7/8	32874	95 7/8	34644	100 7/8	36270	105 7/8	37718	110 7/8	38941	115 7/8	39867		

** PRECISION IS ABOUT +/- 1%