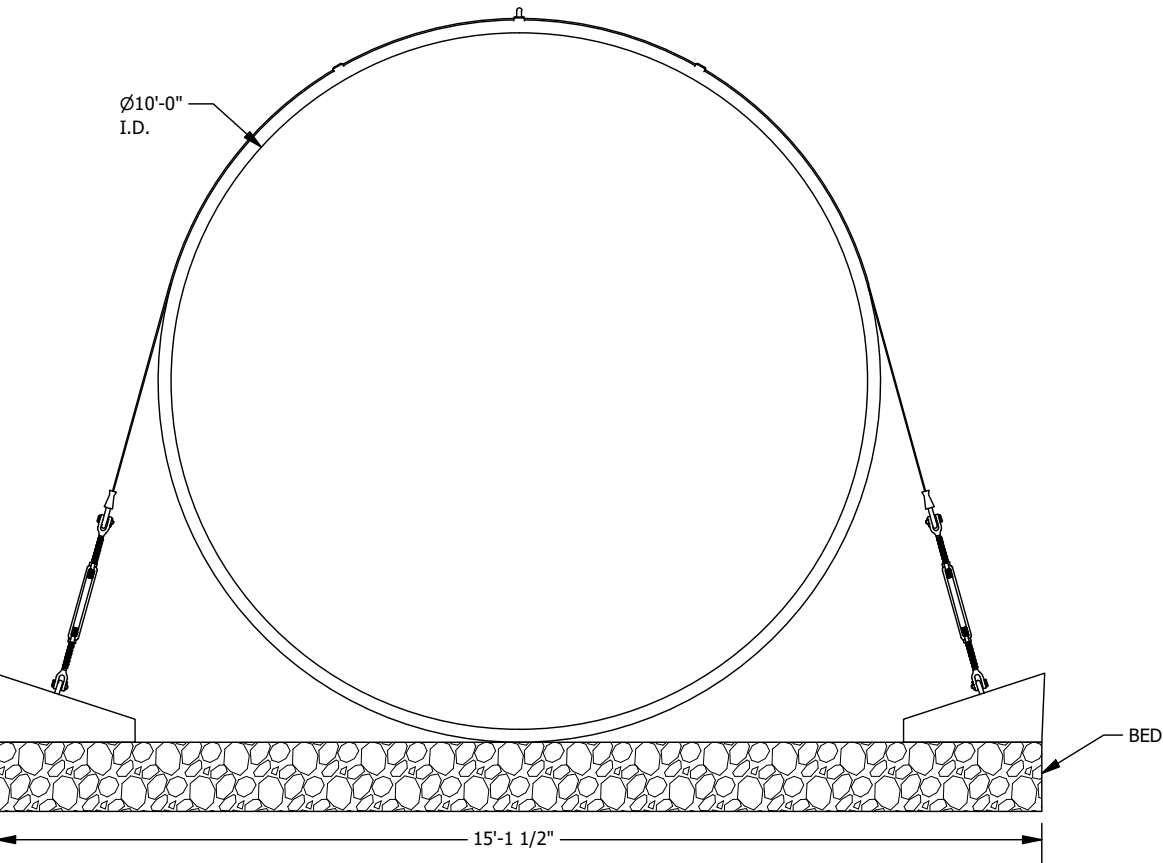
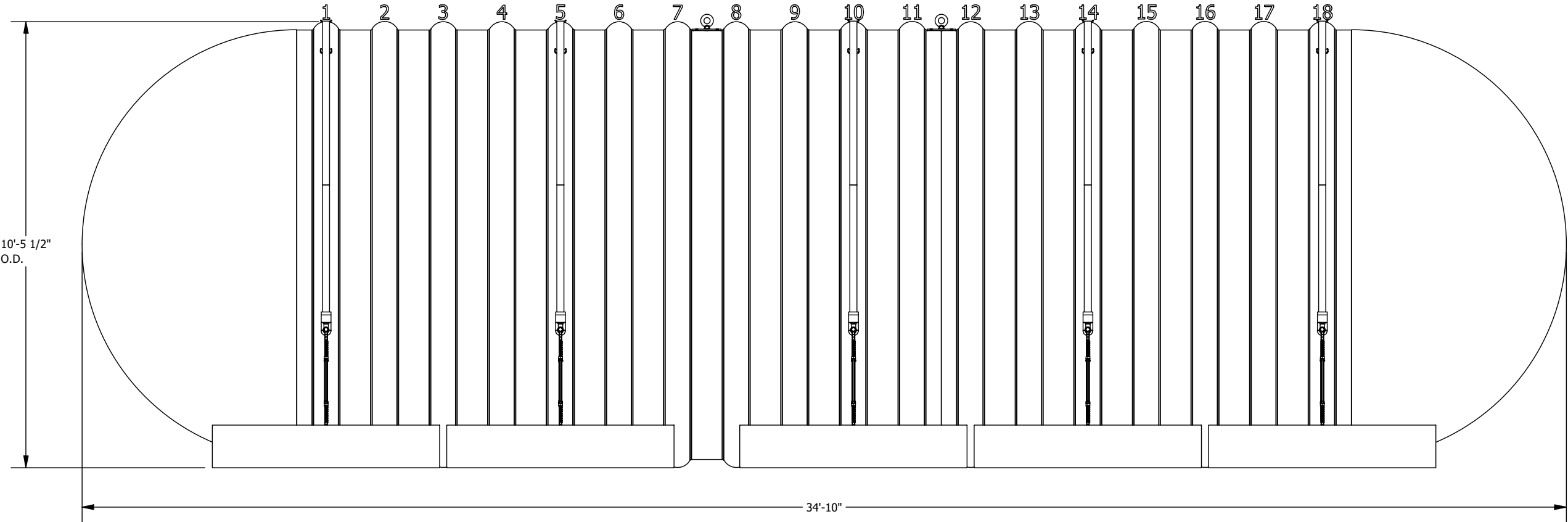


NN10180669

FIBERGLASS TANK



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

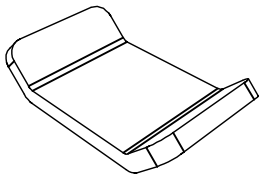
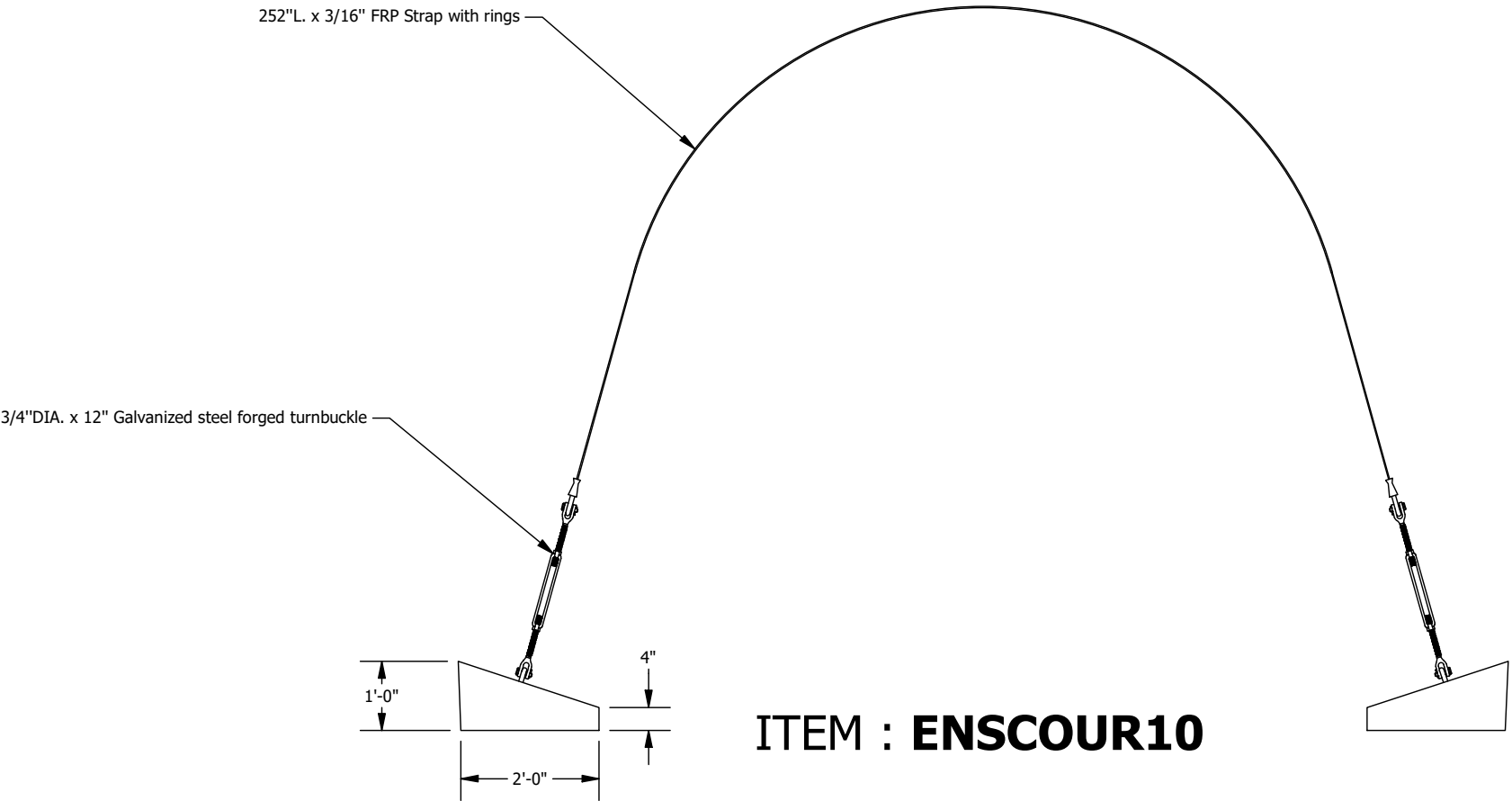
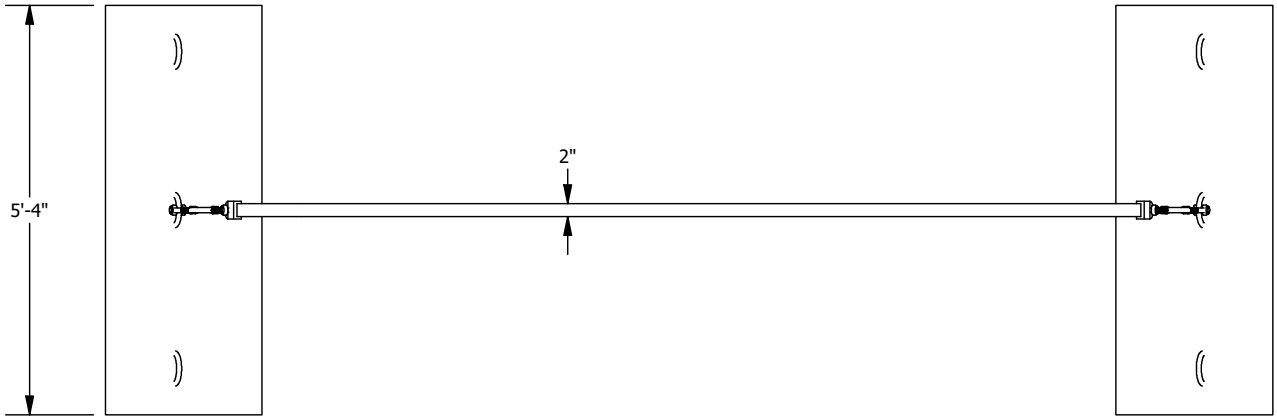
Optional anchoring depending on the tank's environment

Technical informations

- Burrial depth: 48"
- Inside Diameter : 120"
- (If required) Quantity of fiberglass anchoring straps : 5
- (If required) Quantity of reinforced concrete deadman anchors : 10

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"						0.00 -> ± 0.25" 0.000 -> ± 0.125"				
TOLERANCES (ANGULAR)			Drawn by O. Marin 17/07/2024			Format B	Part no. NN10180669		REV 02	
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.						0.00 -> ± 0.1 DEG.				
Weight : 4950 Lb			Approved by :			Title 10' Dia. TANK - 18458 US gal				
Client		# Project	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.
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.			Title		
Weight :		Drawn by O. Marin	04/10/2018		ANCHORING KIT
		Approved by :			
Client	# Project	Sheet 2 / 2			



CAPACITY CHART FOR NN10180669 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	301	12	867	18	1606	24	2478	30	3455	36	4515	42	5640	48	6811	54	8012	60	9229
1/8	1	6 1/8	310	12 1/8	881	18 1/8	1623	24 1/8	2498	30 1/8	3477	36 1/8	4538	42 1/8	5664	48 1/8	6836	54 1/8	8038	60 1/8	9255
1/4	3	6 1/4	320	12 1/4	895	18 1/4	1640	24 1/4	2517	30 1/4	3498	36 1/4	4561	42 1/4	5688	48 1/4	6860	54 1/4	8063	60 1/4	9280
3/8	5	6 3/8	330	12 3/8	909	18 3/8	1657	24 3/8	2536	30 3/8	3519	36 3/8	4584	42 3/8	5712	48 3/8	6885	54 3/8	8088	60 3/8	9306
1/2	7	6 1/2	340	12 1/2	923	18 1/2	1674	24 1/2	2556	30 1/2	3541	36 1/2	4607	42 1/2	5736	48 1/2	6910	54 1/2	8114	60 1/2	9331
5/8	10	6 5/8	350	12 5/8	937	18 5/8	1691	24 5/8	2575	30 5/8	3562	36 5/8	4630	42 5/8	5760	48 5/8	6935	54 5/8	8139	60 5/8	9356
3/4	13	6 3/4	360	12 3/4	951	18 3/4	1709	24 3/4	2595	30 3/4	3584	36 3/4	4653	42 3/4	5784	48 3/4	6960	54 3/4	8164	60 3/4	9382
7/8	16	6 7/8	370	12 7/8	965	18 7/8	1726	24 7/8	2615	30 7/8	3605	36 7/8	4676	42 7/8	5808	48 7/8	6984	54 7/8	8189	60 7/8	9407
1	20	7	381	13	979	19	1743	25	2634	31	3627	37	4699	43	5832	49	7009	55	8215	61	9433
1 1/8	24	7 1/8	391	13 1/8	994	19 1/8	1761	25 1/8	2654	31 1/8	3648	37 1/8	4722	43 1/8	5856	49 1/8	7034	55 1/8	8240	61 1/8	9458
1 1/4	28	7 1/4	402	13 1/4	1008	19 1/4	1778	25 1/4	2674	31 1/4	3670	37 1/4	4745	43 1/4	5880	49 1/4	7059	55 1/4	8265	61 1/4	9483
1 3/8	32	7 3/8	412	13 3/8	1023	19 3/8	1795	25 3/8	2694	31 3/8	3692	37 3/8	4768	43 3/8	5905	49 3/8	7084	55 3/8	8291	61 3/8	9509
1 1/2	37	7 1/2	423	13 1/2	1037	19 1/2	1813	25 1/2	2714	31 1/2	3713	37 1/2	4791	43 1/2	5929	49 1/2	7109	55 1/2	8316	61 1/2	9534
1 5/8	41	7 5/8	434	13 5/8	1052	19 5/8	1831	25 5/8	2733	31 5/8	3735	37 5/8	4814	43 5/8	5953	49 5/8	7134	55 5/8	8341	61 5/8	9560
1 3/4	46	7 3/4	445	13 3/4	1067	19 3/4	1848	25 3/4	2753	31 3/4	3757	37 3/4	4838	43 3/4	5977	49 3/4	7159	55 3/4	8367	61 3/4	9585
1 7/8	51	7 7/8	456	13 7/8	1082	19 7/8	1866	25 7/8	2773	31 7/8	3779	37 7/8	4861	43 7/8	6001	49 7/8	7184	55 7/8	8392	61 7/8	9610
2	57	8	467	14	1097	20	1884	26	2793	32	3800	38	4884	44	6026	50	7209	56	8417	62	9636
2 1/8	62	8 1/8	478	14 1/8	1111	20 1/8	1901	26 1/8	2813	32 1/8	3822	38 1/8	4907	44 1/8	6050	50 1/8	7234	56 1/8	8443	62 1/8	9661
2 1/4	68	8 1/4	489	14 1/4	1126	20 1/4	1919	26 1/4	2834	32 1/4	3844	38 1/4	4931	44 1/4	6074	50 1/4	7259	56 1/4	8468	62 1/4	9687
2 3/8	73	8 3/8	501	14 3/8	1142	20 3/8	1937	26 3/8	2854	32 3/8	3866	38 3/8	4954	44 3/8	6099	50 3/8	7284	56 3/8	8493	62 3/8	9712
2 1/2	79	8 1/2	512	14 1/2	1157	20 1/2	1955	26 1/2	2874	32 1/2	3888	38 1/2	4977	44 1/2	6123	50 1/2	7309	56 1/2	8519	62 1/2	9737
2 5/8	85	8 5/8	524	14 5/8	1172	20 5/8	1973	26 5/8	2894	32 5/8	3910	38 5/8	5000	44 5/8	6147	50 5/8	7334	56 5/8	8544	62 5/8	9763
2 3/4	92	8 3/4	535	14 3/4	1187	20 3/4	1991	26 3/4	2914	32 3/4	3932	38 3/4	5024	44 3/4	6172	50 3/4	7359	56 3/4	8569	62 3/4	9788
2 7/8	98	8 7/8	547	14 7/8	1202	20 7/8	2009	26 7/8	2935	32 7/8	3954	38 7/8	5047	44 7/8	6196	50 7/8	7384	56 7/8	8595	62 7/8	9813
3	105	9	559	15	1218	21	2027	27	2955	33	3976	39	5071	45	6220	51	7409	57	8620	63	9839
3 1/8	111	9 1/8	571	15 1/8	1233	21 1/8	2046	27 1/8	2975	33 1/8	3998	39 1/8	5094	45 1/8	6245	51 1/8	7434	57 1/8	8645	63 1/8	9864
3 1/4	118	9 1/4	583	15 1/4	1249	21 1/4	2064	27 1/4	2996	33 1/4	4021	39 1/4	5118	45 1/4	6269	51 1/4	7459	57 1/4	8671	63 1/4	9890
3 3/8	125	9 3/8	595	15 3/8	1264	21 3/8	2082	27 3/8	3016	33 3/8	4043	39 3/8	5141	45 3/8	6294	51 3/8	7484	57 3/8	8696	63 3/8	9915
3 1/2	132	9 1/2	607	15 1/2	1280	21 1/2	2101	27 1/2	3037	33 1/2	4065	39 1/2	5165	45 1/2	6318	51 1/2	7509	57 1/2	8722	63 1/2	9940
3 5/8	139	9 5/8	619	15 5/8	1296	21 5/8	2119	27 5/8	3057	33 5/8	4087	39 5/8	5188	45 5/8	6343	51 5/8	7534	57 5/8	8747	63 5/8	9966
3 3/4	147	9 3/4	631	15 3/4	1312	21 3/4	2138	27 3/4	3078	33 3/4	4109	39 3/4	5212	45 3/4	6367	51 3/4	7559	57 3/4	8772	63 3/4	9991
3 7/8	154	9 7/8	644	15 7/8	1327	21 7/8	2156	27 7/8	3099	33 7/8	4132	39 7/8	5235	45 7/8	6392	51 7/8	7584	57 7/8	8798	63 7/8	10016
4	162	10	656	16	1343	22	2175	28	3119	34	4154	40	5259	46	6416	52	7609	58	8823	64	10042
4 1/8	170	10 1/8	669	16 1/8	1359	22 1/8	2193	28 1/8	3140	34 1/8	4176	40 1/8	5283	46 1/8	6441	52 1/8	7635	58 1/8	8848	64 1/8	10067
4 1/4	178	10 1/4	682	16 1/4	1375	22 1/4	2212	28 1/4	3161	34 1/4	4199	40 1/4	5306	46 1/4	6465	52 1/4	7660	58 1/4	8874	64 1/4	10092
4 3/8	186	10 3/8	694	16 3/8	1392	22 3/8	2231	28 3/8	3182	34 3/8	4221	40 3/8	5330	46 3/8	6490	52 3/8	7685	58 3/8	8899	64 3/8	10118
4 1/2	194	10 1/2	707	16 1/2	1408	22 1/2	2249	28 1/2	3202	34 1/2	4244	40 1/2	5354	46 1/2	6514	52 1/2	7710	58 1/2	8925	64 1/2	10143
4 5/8	202	10 5/8	720	16 5/8	1424	22 5/8	2268	28 5/8	3223	34 5/8	4266	40 5/8	5377	46 5/8	6539	52 5/8	7735	58 5/8	8950	64 5/8	10168
4 3/4	211	10 3/4	733	16 3/4	1440	22 3/4	2287	28 3/4	3244	34 3/4	4289	40 3/4	5401	46 3/4	6564	52 3/4	7760	58 3/4	8975	64 3/4	10194
4 7/8	219	10 7/8	746	16 7/8	1456	22 7/8	2306	28 7/8	3265	34 7/8	4311	40 7/8	5425	46 7/8	6588	52 7/8	7786	58 7/8	9001	64 7/8	10219
5	228	11	759	17	1473	23	2325	29	3286	35	4334	41	5449	47	6613	53	7811	59	9026	65	10244
5 1/8	236	11 1/8	772	17 1/8	1489	23 1/8	2344	29 1/8	3307	35 1/8	4356	41 1/8	5472	47 1/8	6638	53 1/8	7836	59 1/8	9052	65 1/8	10269
5 1/4	245	11 1/4	786	17 1/4	1506	23 1/4	2363	29 1/4	3328	35 1/4	4379	41 1/4	5496	47 1/4	6662	53 1/4	7861	59 1/4	9077	65 1/4	10295
5 3/8	254	11 3/8	799	17 3/8	1522	23 3/8	2382	29 3/8	3349	35 3/8	4402	41 3/8	5520	47 3/8	6687	53 3/8	7886	59 3/8	9102	65 3/8	10320
5 1/2	263	11 1/2	812	17 1/2	1539	23 1/2	2401	29 1/2	3370	35 1/2	4424	41 1/2	5544	47 1/2	6712	53 1/2	7912	59 1/2	9128	65 1/2	10345
5 5/8	272	11 5/8	826	17 5/8	1556	23 5/8	2420	29 5/8	3392	35 5/8	4447	41 5/8	5568	47 5/8	6736	53 5/8	7937	59 5/8	9153	65 5/8	10371
5 3/4	282	11 3/4	840	17 3/4	1573	23 3/4	2440	29 3/4	3413	35 3/4	4470	41 3/4	5592	47 3/4	6761	53 3/4	7962	59 3/4	9179	65 3/4	10396
5 7/8	291	11 7/8	853	17 7/8	1589	23 7/8	2459	29 7/8	3434	35 7/8	4493	41 7/8	5616	47 7/8	6786	53 7/8	7987	59 7/8	9204	65 7/8	10421

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN10180669 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	10446	71	11450	76	12433	81	13388	86	14305	91	15173	96	15981	101	16716	106	17362	111	17900	116	18297
66 1/8	10472	71 1/8	11474	76 1/8	12457	81 1/8	13412	86 1/8	14327	91 1/8	15194	96 1/8	16000	101 1/8	16733	106 1/8	17377	111 1/8	17912	116 1/8	18305
66 1/4	10497	71 1/4	11499	76 1/4	12482	81 1/4	13435	86 1/4	14349	91 1/4	15215	96 1/4	16019	101 1/4	16750	106 1/4	17392	111 1/4	17924	116 1/4	18312
66 3/8	10522	71 3/8	11524	76 3/8	12506	81 3/8	13458	86 3/8	14372	91 3/8	15236	96 3/8	16039	101 3/8	16768	106 3/8	17407	111 3/8	17935	116 3/8	18319
66 1/2	10547	71 1/2	11549	76 1/2	12530	81 1/2	13482	86 1/2	14394	91 1/2	15256	96 1/2	16058	101 1/2	16785	106 1/2	17421	111 1/2	17947	116 1/2	18327
66 5/8	10573	71 5/8	11574	76 5/8	12554	81 5/8	13505	86 5/8	14416	91 5/8	15277	96 5/8	16077	101 5/8	16802	106 5/8	17436	111 5/8	17958	116 5/8	18334
66 3/4	10598	71 3/4	11599	76 3/4	12579	81 3/4	13528	86 3/4	14438	91 3/4	15298	96 3/4	16096	101 3/4	16819	106 3/4	17451	111 3/4	17970	116 3/4	18341
66 7/8	10623	71 7/8	11623	76 7/8	12603	81 7/8	13552	86 7/8	14461	91 7/8	15319	96 7/8	16115	101 7/8	16836	106 7/8	17465	111 7/8	17981	116 7/8	18348
67	10648	72	11648	77	12627	82	13575	87	14483	92	15340	97	16134	102	16853	107	17479	112	17992	117	18354
67 1/8	10673	72 1/8	11673	77 1/8	12651	82 1/8	13598	87 1/8	14505	92 1/8	15360	97 1/8	16153	102 1/8	16870	107 1/8	17494	112 1/8	18003	117 1/8	18361
67 1/4	10699	72 1/4	11698	77 1/4	12675	82 1/4	13621	87 1/4	14527	92 1/4	15381	97 1/4	16172	102 1/4	16886	107 1/4	17508	112 1/4	18014	117 1/4	18367
67 3/8	10724	72 3/8	11722	77 3/8	12699	82 3/8	13645	87 3/8	14549	92 3/8	15401	97 3/8	16191	102 3/8	16903	107 3/8	17522	112 3/8	18025	117 3/8	18373
67 1/2	10749	72 1/2	11747	77 1/2	12723	82 1/2	13668	87 1/2	14571	92 1/2	15422	97 1/2	16210	102 1/2	16920	107 1/2	17536	112 1/2	18036	117 1/2	18380
67 5/8	10774	72 5/8	11772	77 5/8	12747	82 5/8	13691	87 5/8	14593	92 5/8	15442	97 5/8	16228	102 5/8	16936	107 5/8	17550	112 5/8	18047	117 5/8	18386
67 3/4	10799	72 3/4	11797	77 3/4	12771	82 3/4	13714	87 3/4	14615	92 3/4	15463	97 3/4	16247	102 3/4	16953	107 3/4	17564	112 3/4	18057	117 3/4	18391
67 7/8	10824	72 7/8	11821	77 7/8	12795	82 7/8	13737	87 7/8	14637	92 7/8	15483	97 7/8	16266	102 7/8	16970	107 7/8	17578	112 7/8	18068	117 7/8	18397
68	10849	73	11846	78	12819	83	13760	88	14658	93	15504	98	16284	103	16986	108	17592	113	18078	118	18402
68 1/8	10875	73 1/8	11871	78 1/8	12843	83 1/8	13783	88 1/8	14680	93 1/8	15524	98 1/8	16303	103 1/8	17002	108 1/8	17606	113 1/8	18089	118 1/8	18408
68 1/4	10900	73 1/4	11895	78 1/4	12867	83 1/4	13806	88 1/4	14702	93 1/4	15544	98 1/4	16321	103 1/4	17019	108 1/4	17619	113 1/4	18099	118 1/4	18413
68 3/8	10925	73 3/8	11920	78 3/8	12891	83 3/8	13829	88 3/8	14724	93 3/8	15565	98 3/8	16340	103 3/8	17035	108 3/8	17633	113 3/8	18109	118 3/8	18417
68 1/2	10950	73 1/2	11944	78 1/2	12915	83 1/2	13852	88 1/2	14746	93 1/2	15585	98 1/2	16358	103 1/2	17051	108 1/2	17646	113 1/2	18119	118 1/2	18422
68 5/8	10975	73 5/8	11969	78 5/8	12939	83 5/8	13875	88 5/8	14767	93 5/8	15605	98 5/8	16377	103 5/8	17067	108 5/8	17660	113 5/8	18129	118 5/8	18427
68 3/4	11000	73 3/4	11994	78 3/4	12963	83 3/4	13898	88 3/4	14789	93 3/4	15625	98 3/4	16395	103 3/4	17083	108 3/4	17673	113 3/4	18139	118 3/4	18431
68 7/8	11025	73 7/8	12018	78 7/8	12986	83 7/8	13921	88 7/8	14811	93 7/8	15645	98 7/8	16413	103 7/8	17100	108 7/8	17687	113 7/8	18149	118 7/8	18435
69	11050	74	12043	79	13010	84	13943	89	14832	94	15665	99	16431	104	17115	109	17700	114	18158	119	18439
69 1/8	11075	74 1/8	12067	79 1/8	13034	84 1/8	13966	89 1/8	14854	94 1/8	15686	99 1/8	16450	104 1/8	17131	109 1/8	17713	114 1/8	18168	119 1/8	18442
69 1/4	11100	74 1/4	12092	79 1/4	13058	84 1/4	13989	89 1/4	14875	94 1/4	15706	99 1/4	16468	104 1/4	17147	109 1/4	17726	114 1/4	18177	119 1/4	18446
69 3/8	11125	74 3/8	12116	79 3/8	13082	84 3/8	14012	89 3/8	14897	94 3/8	15725	99 3/8	16486	104 3/8	17163	109 3/8	17739	114 3/8	18186	119 3/8	18449
69 1/2	11150	74 1/2	12141	79 1/2	13105	84 1/2	14034	89 1/2	14918	94 1/2	15745	99 1/2	16504	104 1/2	17179	109 1/2	17752	114 1/2	18196	119 1/2	18452
69 5/8	11175	74 5/8	12165	79 5/8	13129	84 5/8	14057	89 5/8	14940	94 5/8	15765	99 5/8	16522	104 5/8	17194	109 5/8	17765	114 5/8	18205	119 5/8	18454
69 3/4	11200	74 3/4	12190	79 3/4	13153	84 3/4	14080	89 3/4	14961	94 3/4	15785	99 3/4	16540	104 3/4	17210	109 3/4	17777	114 3/4	18214	119 3/4	18456
69 7/8	11225	74 7/8	12214	79 7/8	13176	84 7/8	14102	89 7/8	14982	94 7/8	15805	99 7/8	16557	104 7/8	17226	109 7/8	17790	114 7/8	18222	119 7/8	18458
70	11250	75	12238	80	13200	85	14125	90	15004	95	15824	100	16575	105	17241	110	17803	115	18231		
70 1/8	11275	75 1/8	12263	80 1/8	13224	85 1/8	14148	90 1/8	15025	95 1/8	15844	100 1/8	16593	105 1/8	17256	110 1/8	17815	115 1/8	18240		
70 1/4	11300	75 1/4	12287	80 1/4	13247	85 1/4	14170	90 1/4	15046	95 1/4	15864	100 1/4	16611	105 1/4	17272	110 1/4	17827	115 1/4	18248		
70 3/8	11325	75 3/8	12312	80 3/8	13271	85 3/8	14193	90 3/8	15067	95 3/8	15883	100 3/8	16628	105 3/8	17287	110 3/8	17840	115 3/8	18257		
70 1/2	11350	75 1/2	12336	80 1/2	13294	85 1/2	14215	90 1/2	15088	95 1/2	15903	100 1/2	16646	105 1/2	17302	110 1/2	17852	115 1/2	18265		
70 5/8	11375	75 5/8	12360	80 5/8	13318	85 5/8	14238	90 5/8	15110	95 5/8	15922	100 5/8	16663	105 5/8	17317	110 5/8	17864	115 5/8	18273		
70 3/4	11400	75 3/4	12385	80 3/4	13341	85 3/4	14260	90 3/4	15131	95 3/4	15942	100 3/4	16681	105 3/4	17332	110 3/4	17876	115 3/4	18281		
70 7/8	11425	75 7/8	12409	80 7/8	13365	85 7/8	14282	90 7/8	15152	95 7/8	15961	100 7/8	16698	105 7/8	17347	110 7/8	17888	115 7/8	18289		

** PRECISION IS ABOUT +/- 1%