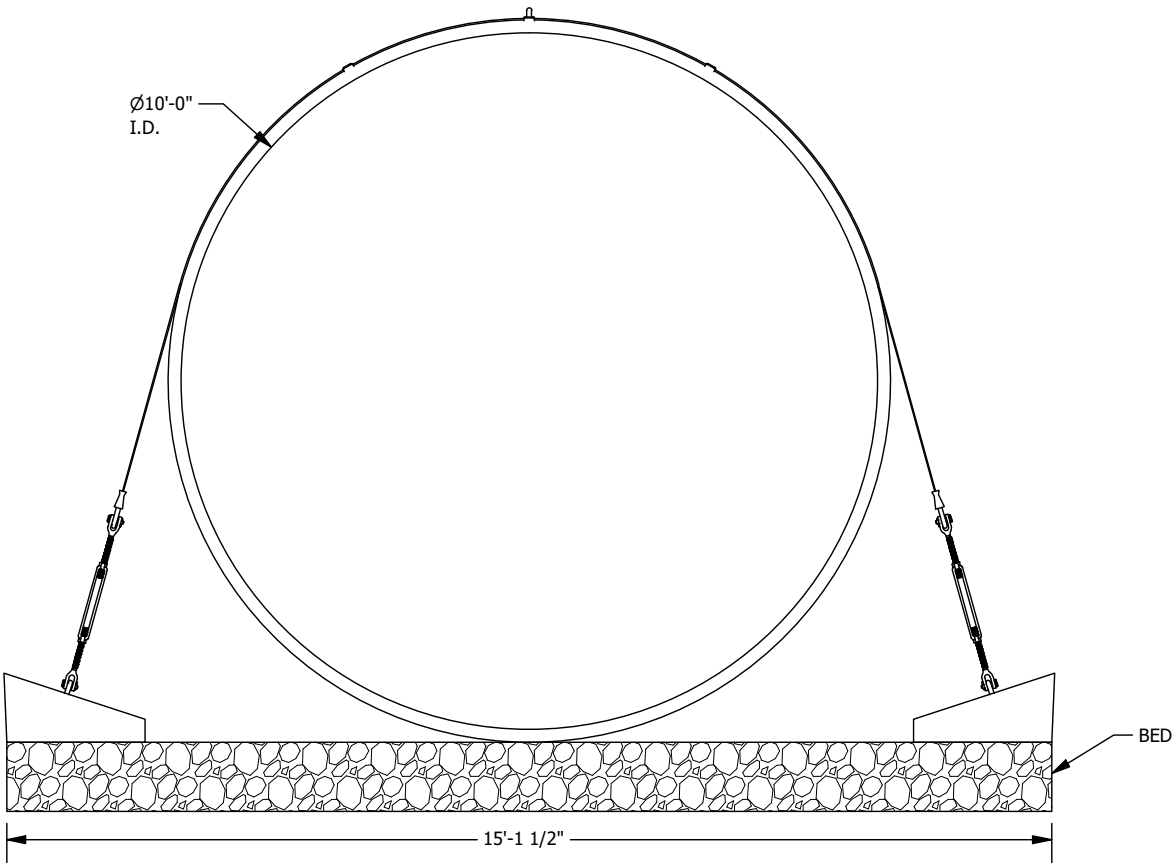
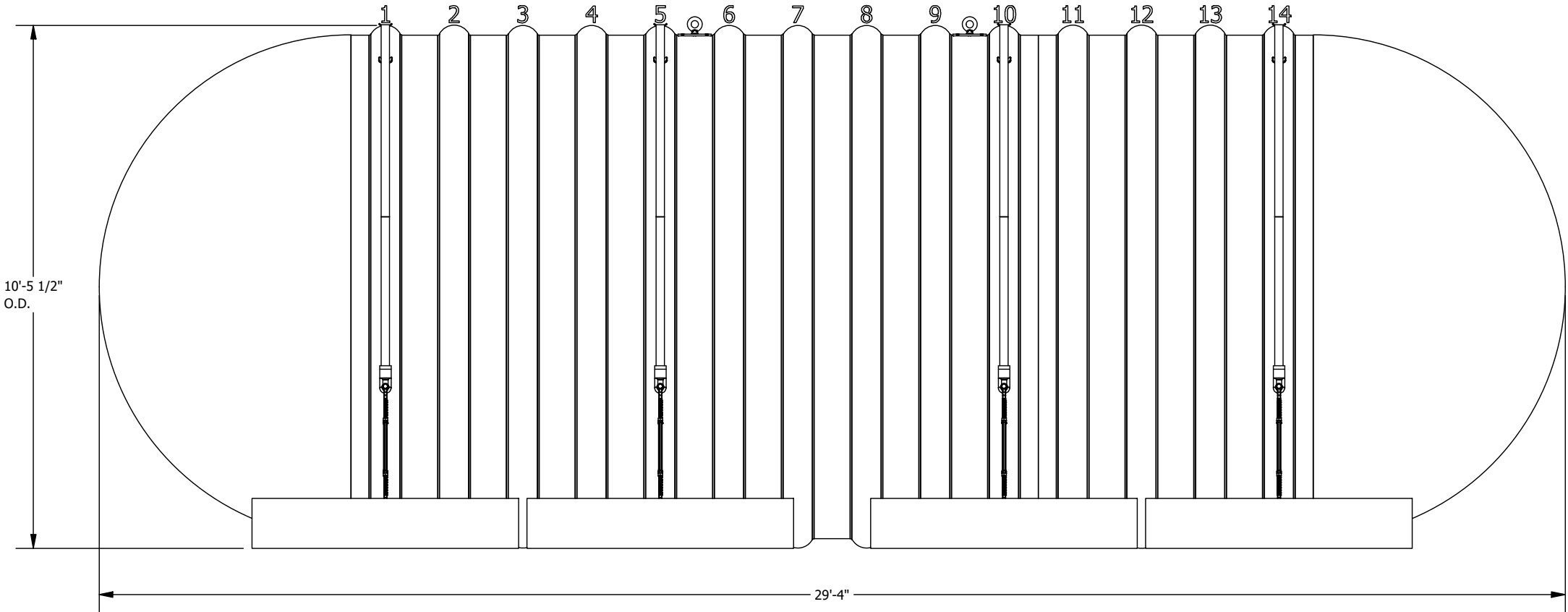


NN10140575

FIBERGLASS TANK



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

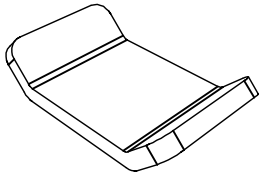
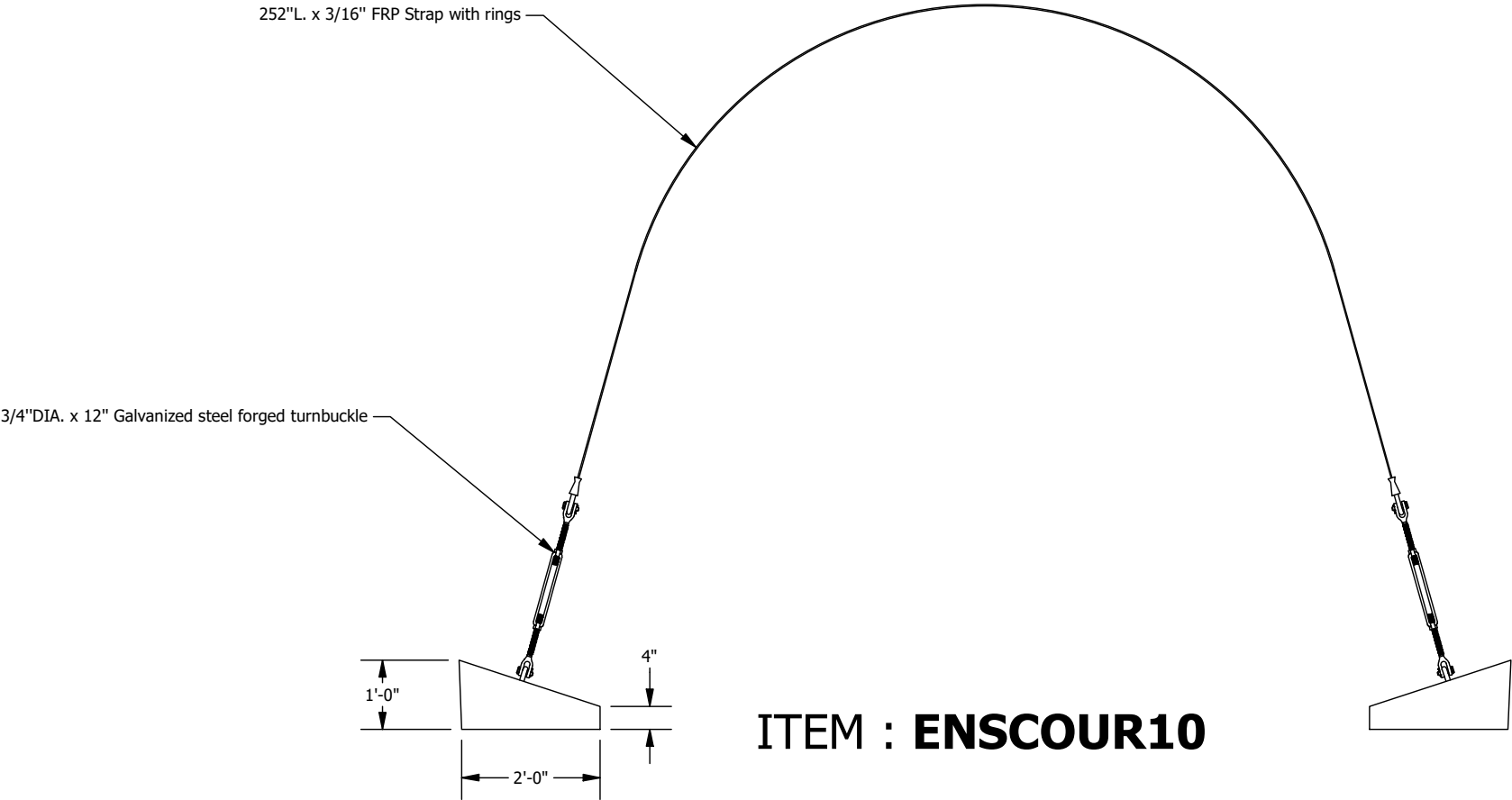
Optional anchoring depending on the tank's environment

Technical informations

- Burrial depth: 48"
- Inside Diameter : 120"
- (If required) Quantity of fiberglass anchoring straps : 4
- (If required) Quantity of reinforced concrete deadman anchors : 8

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

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TOLERANCES (LINEAR)				Revision description		
FEET DIM. -> ± 1%				Format	Part no.	REV
0.0 -> ± 0.5"						
0.00 -> ± 0.25"				B		
0.000 -> ± 0.125"				NN10140575		
TOLERANCES (ANGULAR)		Drawn by				
0 -> ± 2 DEG.		O. Marin		02.		
0.0 -> ± 0.5 DEG.		17/07/2024				
Weight :		Approved by :		Title		
4157 Lb				10' Dia. TANK - 15227 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)				 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. ENSCOUR10				REV A.	
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.								0.00 -> ± 0.1 DEG.									
Weight :				Approved by :				Title									
								ANCHORING KIT									
Client				# Project				Sheet 2 / 2									



CAPACITY CHART FOR NN10140575 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	240	12	699	18	1302	24	2018	30	2824	36	3700	42	4632	48	5604	54	6602	60	7614
1/8	1	6 1/8	248	12 1/8	710	18 1/8	1316	24 1/8	2034	30 1/8	2841	36 1/8	3719	42 1/8	4652	48 1/8	5624	54 1/8	6623	60 1/8	7635
1/4	2	6 1/4	256	12 1/4	721	18 1/4	1330	24 1/4	2050	30 1/4	2859	36 1/4	3738	42 1/4	4672	48 1/4	5645	54 1/4	6644	60 1/4	7656
3/8	4	6 3/8	264	12 3/8	733	18 3/8	1344	24 3/8	2066	30 3/8	2876	36 3/8	3757	42 3/8	4691	48 3/8	5666	54 3/8	6665	60 3/8	7677
1/2	6	6 1/2	272	12 1/2	744	18 1/2	1358	24 1/2	2082	30 1/2	2894	36 1/2	3776	42 1/2	4711	48 1/2	5686	54 1/2	6686	60 1/2	7698
5/8	8	6 5/8	280	12 5/8	756	18 5/8	1372	24 5/8	2098	30 5/8	2912	36 5/8	3795	42 5/8	4731	48 5/8	5707	54 5/8	6707	60 5/8	7719
3/4	10	6 3/4	288	12 3/4	767	18 3/4	1386	24 3/4	2114	30 3/4	2930	36 3/4	3814	42 3/4	4751	48 3/4	5727	54 3/4	6728	60 3/4	7740
7/8	13	6 7/8	296	12 7/8	779	18 7/8	1400	24 7/8	2130	30 7/8	2947	36 7/8	3833	42 7/8	4771	48 7/8	5748	54 7/8	6749	60 7/8	7762
1	16	7	305	13	790	19	1414	25	2147	31	2965	37	3852	43	4791	49	5769	55	6770	61	7783
1 1/8	19	7 1/8	313	13 1/8	802	19 1/8	1429	25 1/8	2163	31 1/8	2983	37 1/8	3871	43 1/8	4811	49 1/8	5789	55 1/8	6791	61 1/8	7804
1 1/4	22	7 1/4	322	13 1/4	814	19 1/4	1443	25 1/4	2179	31 1/4	3001	37 1/4	3890	43 1/4	4831	49 1/4	5810	55 1/4	6812	61 1/4	7825
1 3/8	25	7 3/8	330	13 3/8	826	19 3/8	1457	25 3/8	2195	31 3/8	3019	37 3/8	3909	43 3/8	4851	49 3/8	5831	55 3/8	6833	61 3/8	7846
1 1/2	29	7 1/2	339	13 1/2	838	19 1/2	1472	25 1/2	2212	31 1/2	3037	37 1/2	3928	43 1/2	4872	49 1/2	5851	55 1/2	6854	61 1/2	7867
1 5/8	33	7 5/8	348	13 5/8	850	19 5/8	1486	25 5/8	2228	31 5/8	3055	37 5/8	3948	43 5/8	4892	49 5/8	5872	55 5/8	6875	61 5/8	7888
1 3/4	37	7 3/4	356	13 3/4	862	19 3/4	1501	25 3/4	2245	31 3/4	3073	37 3/4	3967	43 3/4	4912	49 3/4	5893	55 3/4	6896	61 3/4	7909
1 7/8	41	7 7/8	365	13 7/8	874	19 7/8	1515	25 7/8	2261	31 7/8	3091	37 7/8	3986	43 7/8	4932	49 7/8	5914	55 7/8	6918	61 7/8	7930
2	45	8	374	14	886	20	1530	26	2278	32	3109	38	4005	44	4952	50	5934	56	6939	62	7952
2 1/8	49	8 1/8	383	14 1/8	898	20 1/8	1544	26 1/8	2294	32 1/8	3127	38 1/8	4025	44 1/8	4972	50 1/8	5955	56 1/8	6960	62 1/8	7973
2 1/4	54	8 1/4	392	14 1/4	910	20 1/4	1559	26 1/4	2311	32 1/4	3145	38 1/4	4044	44 1/4	4992	50 1/4	5976	56 1/4	6981	62 1/4	7994
2 3/8	58	8 3/8	402	14 3/8	922	20 3/8	1574	26 3/8	2327	32 3/8	3163	38 3/8	4063	44 3/8	5012	50 3/8	5997	56 3/8	7002	62 3/8	8015
2 1/2	63	8 1/2	411	14 1/2	935	20 1/2	1588	26 1/2	2344	32 1/2	3181	38 1/2	4083	44 1/2	5033	50 1/2	6017	56 1/2	7023	62 1/2	8036
2 5/8	68	8 5/8	420	14 5/8	947	20 5/8	1603	26 5/8	2361	32 5/8	3199	38 5/8	4102	44 5/8	5053	50 5/8	6038	56 5/8	7044	62 5/8	8057
2 3/4	73	8 3/4	430	14 3/4	960	20 3/4	1618	26 3/4	2377	32 3/4	3218	38 3/4	4121	44 3/4	5073	50 3/4	6059	56 3/4	7065	62 3/4	8078
2 7/8	78	8 7/8	439	14 7/8	972	20 7/8	1633	26 7/8	2394	32 7/8	3236	38 7/8	4141	44 7/8	5093	50 7/8	6080	56 7/8	7086	62 7/8	8099
3	83	9	449	15	985	21	1648	27	2411	33	3254	39	4160	45	5114	51	6100	57	7107	63	8120
3 1/8	88	9 1/8	458	15 1/8	997	21 1/8	1663	27 1/8	2428	33 1/8	3272	39 1/8	4179	45 1/8	5134	51 1/8	6121	57 1/8	7128	63 1/8	8141
3 1/4	94	9 1/4	468	15 1/4	1010	21 1/4	1678	27 1/4	2445	33 1/4	3291	39 1/4	4199	45 1/4	5154	51 1/4	6142	57 1/4	7149	63 1/4	8163
3 3/8	99	9 3/8	478	15 3/8	1023	21 3/8	1693	27 3/8	2461	33 3/8	3309	39 3/8	4218	45 3/8	5174	51 3/8	6163	57 3/8	7170	63 3/8	8184
3 1/2	105	9 1/2	488	15 1/2	1036	21 1/2	1708	27 1/2	2478	33 1/2	3327	39 1/2	4238	45 1/2	5195	51 1/2	6184	57 1/2	7192	63 1/2	8205
3 5/8	111	9 5/8	498	15 5/8	1048	21 5/8	1723	27 5/8	2495	33 5/8	3346	39 5/8	4257	45 5/8	5215	51 5/8	6205	57 5/8	7213	63 5/8	8226
3 3/4	117	9 3/4	508	15 3/4	1061	21 3/4	1738	27 3/4	2512	33 3/4	3364	39 3/4	4277	45 3/4	5235	51 3/4	6226	57 3/4	7234	63 3/4	8247
3 7/8	123	9 7/8	518	15 7/8	1074	21 7/8	1753	27 7/8	2529	33 7/8	3383	39 7/8	4296	45 7/8	5256	51 7/8	6246	57 7/8	7255	63 7/8	8268
4	129	10	528	16	1087	22	1769	28	2546	34	3401	40	4316	46	5276	52	6267	58	7276	64	8289
4 1/8	135	10 1/8	538	16 1/8	1100	22 1/8	1784	28 1/8	2563	34 1/8	3420	40 1/8	4336	46 1/8	5297	52 1/8	6288	58 1/8	7297	64 1/8	8310
4 1/4	141	10 1/4	548	16 1/4	1113	22 1/4	1799	28 1/4	2581	34 1/4	3438	40 1/4	4355	46 1/4	5317	52 1/4	6309	58 1/4	7318	64 1/4	8331
4 3/8	148	10 3/8	559	16 3/8	1127	22 3/8	1815	28 3/8	2598	34 3/8	3457	40 3/8	4375	46 3/8	5337	52 3/8	6330	58 3/8	7339	64 3/8	8352
4 1/2	154	10 1/2	569	16 1/2	1140	22 1/2	1830	28 1/2	2615	34 1/2	3475	40 1/2	4395	46 1/2	5358	52 1/2	6351	58 1/2	7360	64 1/2	8373
4 5/8	161	10 5/8	579	16 5/8	1153	22 5/8	1845	28 5/8	2632	34 5/8	3494	40 5/8	4414	46 5/8	5378	52 5/8	6372	58 5/8	7381	64 5/8	8394
4 3/4	168	10 3/4	590	16 3/4	1166	22 3/4	1861	28 3/4	2649	34 3/4	3512	40 3/4	4434	46 3/4	5399	52 3/4	6393	58 3/4	7403	64 3/4	8415
4 7/8	175	10 7/8	601	16 7/8	1180	22 7/8	1876	28 7/8	2667	34 7/8	3531	40 7/8	4454	46 7/8	5419	52 7/8	6414	58 7/8	7424	64 7/8	8436
5	182	11	611	17	1193	23	1892	29	2684	35	3550	41	4473	47	5440	53	6435	59	7445	65	8457
5 1/8	189	11 1/8	622	17 1/8	1207	23 1/8	1908	29 1/8	2701	35 1/8	3569	41 1/8	4493	47 1/8	5460	53 1/8	6455	59 1/8	7466	65 1/8	8478
5 1/4	196	11 1/4	633	17 1/4	1220	23 1/4	1923	29 1/4	2719	35 1/4	3587	41 1/4	4513	47 1/4	5481	53 1/4	6476	59 1/4	7487	65 1/4	8499
5 3/8	203	11 3/8	644	17 3/8	1234	23 3/8	1939	29 3/8	2736	35 3/8	3606	41 3/8	4533	47 3/8	5501	53 3/8	6497	59 3/8	7508	65 3/8	8520
5 1/2	210	11 1/2	654	17 1/2	1247	23 1/2	1955	29 1/2	2753	35 1/2	3625	41 1/2	4552	47 1/2	5522	53 1/2	6518	59 1/2	7529	65 1/2	8541
5 5/8	218	11 5/8	665	17 5/8	1261	23 5/8	1971	29 5/8	2771	35 5/8	3644	41 5/8	4572	47 5/8	5542	53 5/8	6539	59 5/8	7550	65 5/8	8562
5 3/4	225	11 3/4	676	17 3/4	1275	23 3/4	1986	29 3/4	2788	35 3/4	3662	41 3/4	4592	47 3/4	5563	53 3/4	6560	59 3/4	7572	65 3/4	8583
5 7/8	233	11 7/8	688	17 7/8	1288	23 7/8	2002	29 7/8	2806	35 7/8	3681	41 7/8	4612	47 7/8	5583	53 7/8	6581	59 7/8	7593	65 7/8	8604

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN10140575 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	8625	71	9459	76	10276	81	11067	86	11826	91	12544	96	13209	101	13813	106	14342	111	14779	116	15099
66 1/8	8646	71 1/8	9480	76 1/8	10296	81 1/8	11087	86 1/8	11845	91 1/8	12561	96 1/8	13225	101 1/8	13827	106 1/8	14354	111 1/8	14788	116 1/8	15105
66 1/4	8667	71 1/4	9500	76 1/4	10316	81 1/4	11106	86 1/4	11863	91 1/4	12578	96 1/4	13241	101 1/4	13841	106 1/4	14366	111 1/4	14798	116 1/4	15111
66 3/8	8688	71 3/8	9521	76 3/8	10336	81 3/8	11126	86 3/8	11882	91 3/8	12595	96 3/8	13257	101 3/8	13856	106 3/8	14378	111 3/8	14807	116 3/8	15117
66 1/2	8709	71 1/2	9541	76 1/2	10356	81 1/2	11145	86 1/2	11900	91 1/2	12613	96 1/2	13273	101 1/2	13870	106 1/2	14390	111 1/2	14817	116 1/2	15122
66 5/8	8730	71 5/8	9562	76 5/8	10376	81 5/8	11164	86 5/8	11919	91 5/8	12630	96 5/8	13289	101 5/8	13884	106 5/8	14402	111 5/8	14826	116 5/8	15128
66 3/4	8751	71 3/4	9583	76 3/4	10396	81 3/4	11184	86 3/4	11937	91 3/4	12647	96 3/4	13304	101 3/4	13898	106 3/4	14414	111 3/4	14835	116 3/4	15134
66 7/8	8772	71 7/8	9603	76 7/8	10416	81 7/8	11203	86 7/8	11955	91 7/8	12664	96 7/8	13320	101 7/8	13911	106 7/8	14425	111 7/8	14844	116 7/8	15139
67	8793	72	9624	77	10436	82	11222	87	11974	92	12681	97	13335	102	13925	107	14437	112	14853	117	15144
67 1/8	8814	72 1/8	9644	77 1/8	10456	82 1/8	11241	87 1/8	11992	92 1/8	12698	97 1/8	13351	102 1/8	13939	107 1/8	14449	112 1/8	14862	117 1/8	15150
67 1/4	8835	72 1/4	9665	77 1/4	10476	82 1/4	11261	87 1/4	12010	92 1/4	12715	97 1/4	13367	102 1/4	13953	107 1/4	14460	112 1/4	14871	117 1/4	15155
67 3/8	8856	72 3/8	9685	77 3/8	10496	82 3/8	11280	87 3/8	12028	92 3/8	12732	97 3/8	13382	102 3/8	13967	107 3/8	14472	112 3/8	14880	117 3/8	15160
67 1/2	8877	72 1/2	9706	77 1/2	10516	82 1/2	11299	87 1/2	12046	92 1/2	12749	97 1/2	13398	102 1/2	13980	107 1/2	14483	112 1/2	14889	117 1/2	15165
67 5/8	8898	72 5/8	9727	77 5/8	10536	82 5/8	11318	87 5/8	12065	92 5/8	12766	97 5/8	13413	102 5/8	13994	107 5/8	14495	112 5/8	14897	117 5/8	15169
67 3/4	8918	72 3/4	9747	77 3/4	10556	82 3/4	11337	87 3/4	12083	92 3/4	12783	97 3/4	13428	102 3/4	14007	107 3/4	14506	112 3/4	14906	117 3/4	15174
67 7/8	8939	72 7/8	9768	77 7/8	10576	82 7/8	11356	87 7/8	12101	92 7/8	12800	97 7/8	13444	102 7/8	14021	107 7/8	14518	112 7/8	14914	117 7/8	15178
68	8960	73	9788	78	10596	83	11376	88	12119	93	12817	98	13459	103	14034	108	14529	113	14923	118	15183
68 1/8	8981	73 1/8	9808	78 1/8	10616	83 1/8	11395	88 1/8	12137	93 1/8	12833	98 1/8	13474	103 1/8	14048	108 1/8	14540	113 1/8	14931	118 1/8	15187
68 1/4	9002	73 1/4	9829	78 1/4	10635	83 1/4	11414	88 1/4	12155	93 1/4	12850	98 1/4	13489	103 1/4	14061	108 1/4	14551	113 1/4	14939	118 1/4	15191
68 3/8	9023	73 3/8	9849	78 3/8	10655	83 3/8	11433	88 3/8	12173	93 3/8	12867	98 3/8	13505	103 3/8	14074	108 3/8	14562	113 3/8	14948	118 3/8	15195
68 1/2	9044	73 1/2	9870	78 1/2	10675	83 1/2	11452	88 1/2	12191	93 1/2	12884	98 1/2	13520	103 1/2	14088	108 1/2	14573	113 1/2	14956	118 1/2	15198
68 5/8	9065	73 5/8	9890	78 5/8	10695	83 5/8	11471	88 5/8	12209	93 5/8	12900	98 5/8	13535	103 5/8	14101	108 5/8	14584	113 5/8	14964	118 5/8	15202
68 3/4	9085	73 3/4	9911	78 3/4	10715	83 3/4	11490	88 3/4	12227	93 3/4	12917	98 3/4	13550	103 3/4	14114	108 3/4	14595	113 3/4	14972	118 3/4	15205
68 7/8	9106	73 7/8	9931	78 7/8	10734	83 7/8	11508	88 7/8	12245	93 7/8	12933	98 7/8	13565	103 7/8	14127	108 7/8	14606	113 7/8	14979	118 7/8	15209
69	9127	74	9951	79	10754	84	11527	89	12262	94	12950	99	13580	104	14140	109	14616	114	14987	119	15212
69 1/8	9148	74 1/8	9972	79 1/8	10774	84 1/8	11546	89 1/8	12280	94 1/8	12966	99 1/8	13595	104 1/8	14153	109 1/8	14627	114 1/8	14995	119 1/8	15214
69 1/4	9169	74 1/4	9992	79 1/4	10794	84 1/4	11565	89 1/4	12298	94 1/4	12983	99 1/4	13610	104 1/4	14166	109 1/4	14638	114 1/4	15002	119 1/4	15217
69 3/8	9189	74 3/8	10012	79 3/8	10813	84 3/8	11584	89 3/8	12316	94 3/8	12999	99 3/8	13624	104 3/8	14179	109 3/8	14648	114 3/8	15010	119 3/8	15220
69 1/2	9210	74 1/2	10033	79 1/2	10833	84 1/2	11603	89 1/2	12333	94 1/2	13016	99 1/2	13639	104 1/2	14192	109 1/2	14659	114 1/2	15017	119 1/2	15222
69 5/8	9231	74 5/8	10053	79 5/8	10853	84 5/8	11622	89 5/8	12351	94 5/8	13032	99 5/8	13654	104 5/8	14205	109 5/8	14669	114 5/8	15025	119 5/8	15224
69 3/4	9252	74 3/4	10073	79 3/4	10872	84 3/4	11640	89 3/4	12369	94 3/4	13048	99 3/4	13669	104 3/4	14217	109 3/4	14679	114 3/4	15032	119 3/4	15225
69 7/8	9273	74 7/8	10094	79 7/8	10892	84 7/8	11659	89 7/8	12386	94 7/8	13065	99 7/8	13683	104 7/8	14230	109 7/8	14690	114 7/8	15039	119 7/8	15226
70	9293	75	10114	80	10911	85	11678	90	12404	95	13081	100	13698	105	14243	110	14700	115	15046		
70 1/8	9314	75 1/8	10134	80 1/8	10931	85 1/8	11696	90 1/8	12422	95 1/8	13097	100 1/8	13712	105 1/8	14255	110 1/8	14710	115 1/8	15053		
70 1/4	9335	75 1/4	10154	80 1/4	10951	85 1/4	11715	90 1/4	12439	95 1/4	13113	100 1/4	13727	105 1/4	14268	110 1/4	14720	115 1/4	15060		
70 3/8	9355	75 3/8	10175	80 3/8	10970	85 3/8	11734	90 3/8	12457	95 3/8	13129	100 3/8	13741	105 3/8	14280	110 3/8	14730	115 3/8	15066		
70 1/2	9376	75 1/2	10195	80 1/2	10990	85 1/2	11752	90 1/2	12474	95 1/2	13145	100 1/2	13756	105 1/2	14293	110 1/2	14740	115 1/2	15073		
70 5/8	9397	75 5/8	10215	80 5/8	11009	85 5/8	11771	90 5/8	12491	95 5/8	13161	100 5/8	13770	105 5/8	14305	110 5/8	14750	115 5/8	15080		
70 3/4	9418	75 3/4	10235	80 3/4	11029	85 3/4	11789	90 3/4	12509	95 3/4	13178	100 3/4	13785	105 3/4	14317	110 3/4	14760	115 3/4	15086		
70 7/8	9438	75 7/8	10255	80 7/8	11048	85 7/8	11808	90 7/8	12526	95 7/8	13193	100 7/8	13799	105 7/8	14330	110 7/8	14769	115 7/8	15092		

** PRECISION IS ABOUT +/- 1%