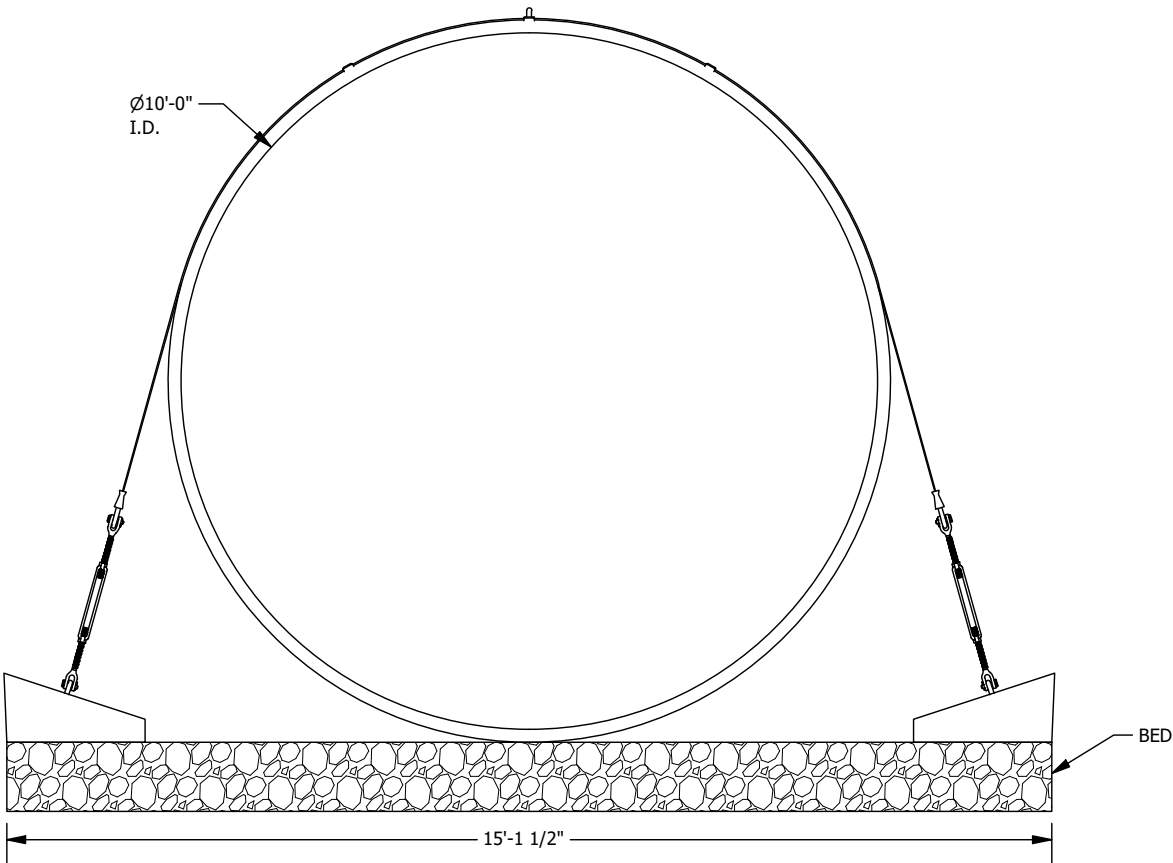
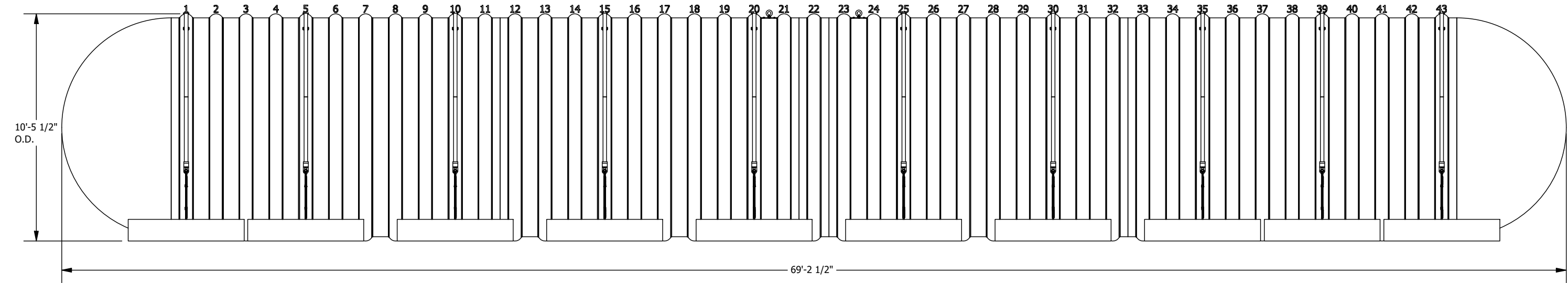


NN10431485

FIBERGLASS TANK



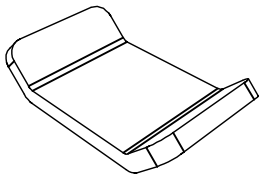
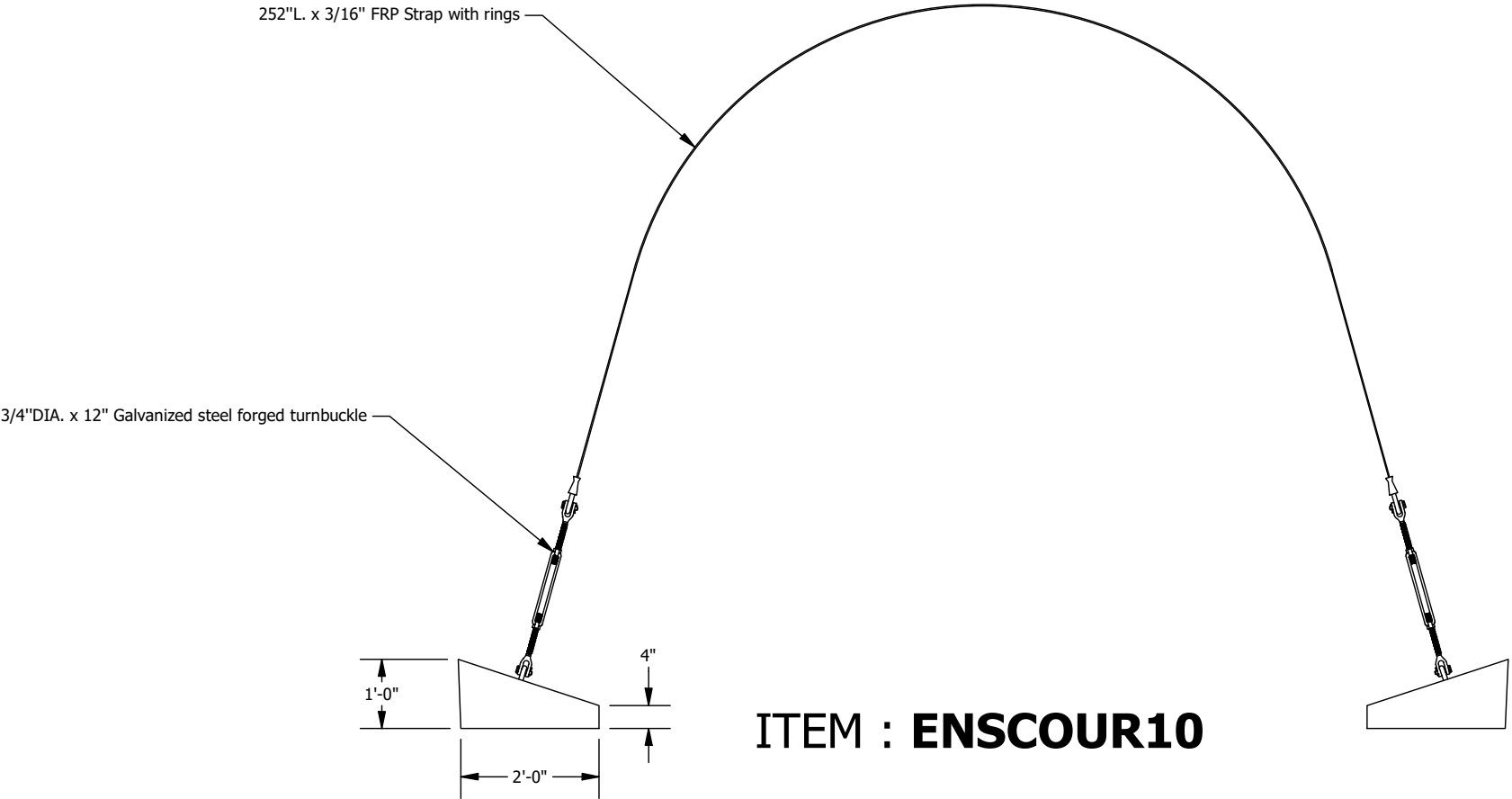
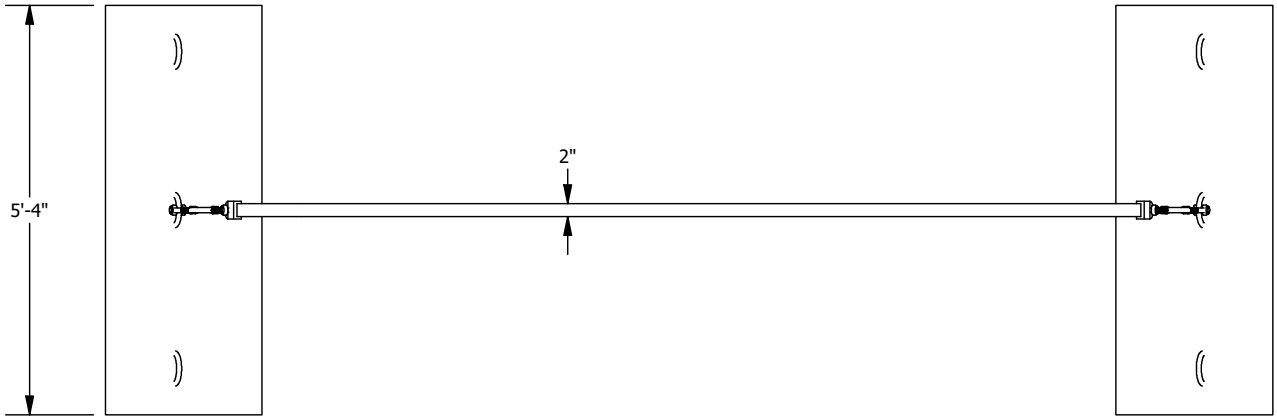
NOTES:
 - GENERIC DRAWING FOR REFERENCE ONLY
 - SHOP DRAWING AVAILABLE ON REQUEST

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)				Revision description		
FEET DIM. -> ± 1% 0.0 -> ± 0.5"				Format B Part no. NN10431485 REV 02.		
TOLERANCES (ANGULAR)		Drawn by O. Marin 17/07/2024		Title		
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.				10' Dia. TANK - 38654 US gal		
Weight : 9903 Lb		Approved by :				
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		
		Approved by :			
Client		# Project	Sheet 2 / 2		
			ANCHORING KIT		



CAPACITY CHART FOR NN10431485 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	678	12	1918	18	3506	24	5354	30	7404	36	9611	42	11939	48	14355	54	16827	60	19327
1/8	2	6 1/8	700	12 1/8	1948	18 1/8	3542	24 1/8	5394	30 1/8	7448	36 1/8	9659	42 1/8	11989	48 1/8	14406	54 1/8	16879	60 1/8	19380
1/4	6	6 1/4	721	12 1/4	1978	18 1/4	3578	24 1/4	5435	30 1/4	7493	36 1/4	9706	42 1/4	12038	48 1/4	14457	54 1/4	16931	60 1/4	19432
3/8	11	6 3/8	743	12 3/8	2008	18 3/8	3614	24 3/8	5476	30 3/8	7537	36 3/8	9754	42 3/8	12088	48 3/8	14508	54 3/8	16983	60 3/8	19484
1/2	17	6 1/2	765	12 1/2	2039	18 1/2	3651	24 1/2	5517	30 1/2	7582	36 1/2	9801	42 1/2	12138	48 1/2	14559	54 1/2	17035	60 1/2	19536
5/8	23	6 5/8	787	12 5/8	2069	18 5/8	3687	24 5/8	5559	30 5/8	7627	36 5/8	9849	42 5/8	12187	48 5/8	14610	54 5/8	17087	60 5/8	19588
3/4	30	6 3/4	810	12 3/4	2100	18 3/4	3724	24 3/4	5600	30 3/4	7672	36 3/4	9896	42 3/4	12237	48 3/4	14661	54 3/4	17139	60 3/4	19641
7/8	38	6 7/8	832	12 7/8	2131	18 7/8	3761	24 7/8	5641	30 7/8	7717	36 7/8	9944	42 7/8	12287	48 7/8	14712	54 7/8	17190	60 7/8	19693
1	46	7	855	13	2161	19	3798	25	5683	31	7762	37	9992	43	12337	49	14763	55	17242	61	19745
1 1/8	55	7 1/8	878	13 1/8	2193	19 1/8	3834	25 1/8	5724	31 1/8	7807	37 1/8	10040	43 1/8	12386	49 1/8	14815	55 1/8	17294	61 1/8	19797
1 1/4	64	7 1/4	901	13 1/4	2224	19 1/4	3872	25 1/4	5766	31 1/4	7852	37 1/4	10087	43 1/4	12436	49 1/4	14866	55 1/4	17346	61 1/4	19849
1 3/8	74	7 3/8	925	13 3/8	2255	19 3/8	3909	25 3/8	5807	31 3/8	7897	37 3/8	10135	43 3/8	12486	49 3/8	14917	55 3/8	17398	61 3/8	19901
1 1/2	84	7 1/2	948	13 1/2	2287	19 1/2	3946	25 1/2	5849	31 1/2	7942	37 1/2	10183	43 1/2	12536	49 1/2	14968	55 1/2	17450	61 1/2	19954
1 5/8	95	7 5/8	972	13 5/8	2318	19 5/8	3983	25 5/8	5891	31 5/8	7988	37 5/8	10231	43 5/8	12586	49 5/8	15020	55 5/8	17503	61 5/8	20006
1 3/4	106	7 3/4	996	13 3/4	2350	19 3/4	4021	25 3/4	5933	31 3/4	8033	37 3/4	10279	43 3/4	12636	49 3/4	15071	55 3/4	17555	61 3/4	20058
1 7/8	118	7 7/8	1021	13 7/8	2382	19 7/8	4058	25 7/8	5975	31 7/8	8078	37 7/8	10327	43 7/8	12686	49 7/8	15122	55 7/8	17607	61 7/8	20110
2	130	8	1045	14	2414	20	4096	26	6017	32	8124	38	10376	44	12736	50	15174	56	17659	62	20162
2 1/8	142	8 1/8	1070	14 1/8	2446	20 1/8	4134	26 1/8	6059	32 1/8	8170	38 1/8	10424	44 1/8	12786	50 1/8	15225	56 1/8	17711	62 1/8	20214
2 1/4	155	8 1/4	1094	14 1/4	2478	20 1/4	4172	26 1/4	6101	32 1/4	8215	38 1/4	10472	44 1/4	12836	50 1/4	15277	56 1/4	17763	62 1/4	20267
2 3/8	168	8 3/8	1119	14 3/8	2511	20 3/8	4210	26 3/8	6144	32 3/8	8261	38 3/8	10520	44 3/8	12887	50 3/8	15328	56 3/8	17815	62 3/8	20319
2 1/2	182	8 1/2	1144	14 1/2	2543	20 1/2	4248	26 1/2	6186	32 1/2	8307	38 1/2	10569	44 1/2	12937	50 1/2	15379	56 1/2	17867	62 1/2	20371
2 5/8	196	8 5/8	1170	14 5/8	2576	20 5/8	4286	26 5/8	6228	32 5/8	8352	38 5/8	10617	44 5/8	12987	50 5/8	15431	56 5/8	17919	62 5/8	20423
2 3/4	210	8 3/4	1195	14 3/4	2609	20 3/4	4324	26 3/4	6271	32 3/4	8398	38 3/4	10665	44 3/4	13037	50 3/4	15482	56 3/4	17971	62 3/4	20475
2 7/8	224	8 7/8	1221	14 7/8	2642	20 7/8	4363	26 7/8	6314	32 7/8	8444	38 7/8	10714	44 7/8	13088	50 7/8	15534	56 7/8	18023	62 7/8	20527
3	239	9	1247	15	2675	21	4401	27	6356	33	8490	39	10762	45	13138	51	15585	57	18075	63	20579
3 1/8	254	9 1/8	1273	15 1/8	2708	21 1/8	4440	27 1/8	6399	33 1/8	8536	39 1/8	10811	45 1/8	13188	51 1/8	15637	57 1/8	18128	63 1/8	20632
3 1/4	270	9 1/4	1299	15 1/4	2742	21 1/4	4479	27 1/4	6442	33 1/4	8582	39 1/4	10859	45 1/4	13239	51 1/4	15689	57 1/4	18180	63 1/4	20684
3 3/8	285	9 3/8	1326	15 3/8	2775	21 3/8	4517	27 3/8	6485	33 3/8	8629	39 3/8	10908	45 3/8	13289	51 3/8	15740	57 3/8	18232	63 3/8	20736
3 1/2	301	9 1/2	1352	15 1/2	2809	21 1/2	4556	27 1/2	6528	33 1/2	8675	39 1/2	10957	45 1/2	13340	51 1/2	15792	57 1/2	18284	63 1/2	20788
3 5/8	318	9 5/8	1379	15 5/8	2842	21 5/8	4595	27 5/8	6571	33 5/8	8721	39 5/8	11005	45 5/8	13390	51 5/8	15843	57 5/8	18336	63 5/8	20840
3 3/4	334	9 3/4	1406	15 3/4	2876	21 3/4	4634	27 3/4	6614	33 3/4	8767	39 3/4	11054	45 3/4	13441	51 3/4	15895	57 3/4	18388	63 3/4	20892
3 7/8	351	9 7/8	1433	15 7/8	2910	21 7/8	4673	27 7/8	6657	33 7/8	8814	39 7/8	11103	45 7/8	13491	51 7/8	15947	57 7/8	18440	63 7/8	20944
4	369	10	1460	16	2944	22	4713	28	6701	34	8860	40	11152	46	13542	52	15998	58	18493	64	20996
4 1/8	386	10 1/8	1488	16 1/8	2978	22 1/8	4752	28 1/8	6744	34 1/8	8907	40 1/8	11201	46 1/8	13592	52 1/8	16050	58 1/8	18545	64 1/8	21048
4 1/4	404	10 1/4	1515	16 1/4	3013	22 1/4	4792	28 1/4	6788	34 1/4	8953	40 1/4	11250	46 1/4	13643	52 1/4	16102	58 1/4	18597	64 1/4	21100
4 3/8	422	10 3/8	1543	16 3/8	3047	22 3/8	4831	28 3/8	6831	34 3/8	9000	40 3/8	11299	46 3/8	13694	52 3/8	16153	58 3/8	18649	64 3/8	21152
4 1/2	440	10 1/2	1571	16 1/2	3082	22 1/2	4871	28 1/2	6875	34 1/2	9047	40 1/2	11348	46 1/2	13744	52 1/2	16205	58 1/2	18701	64 1/2	21204
4 5/8	459	10 5/8	1599	16 5/8	3116	22 5/8	4911	28 5/8	6918	34 5/8	9093	40 5/8	11397	46 5/8	13795	52 5/8	16257	58 5/8	18753	64 5/8	21256
4 3/4	477	10 3/4	1627	16 3/4	3151	22 3/4	4950	28 3/4	6962	34 3/4	9140	40 3/4	11446	46 3/4	13846	52 3/4	16309	58 3/4	18806	64 3/4	21308
4 7/8	496	10 7/8	1656	16 7/8	3186	22 7/8	4990	28 7/8	7006	34 7/8	9187	40 7/8	11495	46 7/8	13896	52 7/8	16360	58 7/8	18858	64 7/8	21360
5	516	11	1684	17	3221	23	5030	29	7050	35	9234	41	11544	47	13947	53	16412	59	18910	65	21412
5 1/8	535	11 1/8	1713	17 1/8	3256	23 1/8	5070	29 1/8	7094	35 1/8	9281	41 1/8	11594	47 1/8	13998	53 1/8	16464	59 1/8	18962	65 1/8	21464
5 1/4	555	11 1/4	1742	17 1/4	3292	23 1/4	5111	29 1/4	7138	35 1/4	9328	41 1/4	11643	47 1/4	14049	53 1/4	16516	59 1/4	19014	65 1/4	21516
5 3/8	575	11 3/8	1771	17 3/8	3327	23 3/8	5151	29 3/8	7182	35 3/8	9375	41 3/8	11692	47 3/8	14100	53 3/8	16568	59 3/8	19066	65 3/8	21568
5 1/2	595	11 1/2	1800	17 1/2	3363	23 1/2	5191	29 1/2	7226	35 1/2	9422	41 1/2	11741	47 1/2	14151	53 1/2	16619	59 1/2	19119	65 1/2	21620
5 5/8	616	11 5/8	1829	17 5/8	3398	23 5/8	5232	29 5/8	7270	35 5/8	9469	41 5/8	11791	47 5/8	14202	53 5/8	16671	59 5/8	19171	65 5/8	21672
5 3/4	636	11 3/4	1859	17 3/4	3434	23 3/4	5272	29 3/4	7315	35 3/4	9517	41 3/4	11840	47 3/4	14253	53 3/4	16723	59 3/4	19223	65 3/4	21724
5 7/8	657	11 7/8	1888	17 7/8	3470	23 7/8	5313	29 7/8	7359	35 7/8	9564	41 7/8	11890	47 7/8	14304	53 7/8	16775	59 7/8	19275	65 7/8	21776

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN10431485 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	21828	71	23891	76	25919	81	27893	86	29795	91	31605	96	33301	101	34857	106	36241	111	37408	116	38286
66 1/8	21880	71 1/8	23943	76 1/8	25969	81 1/8	27941	86 1/8	29841	91 1/8	31649	96 1/8	33342	101 1/8	34894	106 1/8	36273	111 1/8	37434	116 1/8	38303
66 1/4	21932	71 1/4	23994	76 1/4	26019	81 1/4	27989	86 1/4	29887	91 1/4	31693	96 1/4	33383	101 1/4	34931	106 1/4	36305	111 1/4	37459	116 1/4	38320
66 3/8	21984	71 3/8	24045	76 3/8	26069	81 3/8	28038	86 3/8	29934	91 3/8	31736	96 3/8	33423	101 3/8	34968	106 3/8	36337	111 3/8	37485	116 3/8	38337
66 1/2	22035	71 1/2	24096	76 1/2	26119	81 1/2	28086	86 1/2	29980	91 1/2	31780	96 1/2	33464	101 1/2	35004	106 1/2	36368	111 1/2	37510	116 1/2	38353
66 5/8	22087	71 5/8	24147	76 5/8	26169	81 5/8	28135	86 5/8	30026	91 5/8	31824	96 5/8	33504	101 5/8	35040	106 5/8	36400	111 5/8	37536	116 5/8	38369
66 3/4	22139	71 3/4	24198	76 3/4	26219	81 3/4	28183	86 3/4	30072	91 3/4	31867	96 3/4	33544	101 3/4	35077	106 3/4	36431	111 3/4	37560	116 3/4	38385
66 7/8	22191	71 7/8	24249	76 7/8	26268	81 7/8	28231	86 7/8	30119	91 7/8	31911	96 7/8	33584	101 7/8	35113	106 7/8	36462	111 7/8	37585	116 7/8	38401
67	22243	72	24300	77	26318	82	28279	87	30165	92	31954	97	33625	102	35149	107	36493	112	37610	117	38416
67 1/8	22295	72 1/8	24351	77 1/8	26368	82 1/8	28327	87 1/8	30211	92 1/8	31997	97 1/8	33665	102 1/8	35185	107 1/8	36524	112 1/8	37634	117 1/8	38431
67 1/4	22346	72 1/4	24402	77 1/4	26418	82 1/4	28376	87 1/4	30257	92 1/4	32041	97 1/4	33704	102 1/4	35221	107 1/4	36555	112 1/4	37659	117 1/4	38445
67 3/8	22398	72 3/8	24453	77 3/8	26468	82 3/8	28424	87 3/8	30302	92 3/8	32084	97 3/8	33744	102 3/8	35257	107 3/8	36586	112 3/8	37683	117 3/8	38459
67 1/2	22450	72 1/2	24504	77 1/2	26517	82 1/2	28472	87 1/2	30348	92 1/2	32127	97 1/2	33784	102 1/2	35292	107 1/2	36616	112 1/2	37706	117 1/2	38473
67 5/8	22501	72 5/8	24555	77 5/8	26567	82 5/8	28519	87 5/8	30394	92 5/8	32170	97 5/8	33824	102 5/8	35328	107 5/8	36647	112 5/8	37730	117 5/8	38487
67 3/4	22553	72 3/4	24606	77 3/4	26617	82 3/4	28567	87 3/4	30440	92 3/4	32213	97 3/4	33863	102 3/4	35363	107 3/4	36677	112 3/4	37753	117 3/4	38500
67 7/8	22605	72 7/8	24657	77 7/8	26666	82 7/8	28615	87 7/8	30485	92 7/8	32256	97 7/8	33903	102 7/8	35398	107 7/8	36707	112 7/8	37777	117 7/8	38512
68	22657	73	24708	78	26716	83	28663	88	30531	93	32298	98	33942	103	35434	108	36737	113	37800	118	38525
68 1/8	22708	73 1/8	24758	78 1/8	26765	83 1/8	28711	88 1/8	30576	93 1/8	32341	98 1/8	33981	103 1/8	35469	108 1/8	36767	113 1/8	37823	118 1/8	38537
68 1/4	22760	73 1/4	24809	78 1/4	26815	83 1/4	28758	88 1/4	30622	93 1/4	32384	98 1/4	34021	103 1/4	35504	108 1/4	36796	113 1/4	37845	118 1/4	38548
68 3/8	22812	73 3/8	24860	78 3/8	26864	83 3/8	28806	88 3/8	30667	93 3/8	32426	98 3/8	34060	103 3/8	35538	108 3/8	36826	113 3/8	37868	118 3/8	38560
68 1/2	22863	73 1/2	24911	78 1/2	26913	83 1/2	28854	88 1/2	30713	93 1/2	32469	98 1/2	34099	103 1/2	35573	108 1/2	36855	113 1/2	37890	118 1/2	38570
68 5/8	22915	73 5/8	24961	78 5/8	26963	83 5/8	28901	88 5/8	30758	93 5/8	32511	98 5/8	34137	103 5/8	35608	108 5/8	36884	113 5/8	37912	118 5/8	38581
68 3/4	22966	73 3/4	25012	78 3/4	27012	83 3/4	28949	88 3/4	30803	93 3/4	32554	98 3/4	34176	103 3/4	35642	108 3/4	36913	113 3/4	37934	118 3/4	38591
68 7/8	23018	73 7/8	25063	78 7/8	27061	83 7/8	28996	88 7/8	30848	93 7/8	32596	98 7/8	34215	103 7/8	35676	108 7/8	36942	113 7/8	37955	118 7/8	38600
69	23069	74	25113	79	27111	84	29044	89	30893	94	32638	99	34254	104	35711	109	36971	114	37977	119	38609
69 1/8	23121	74 1/8	25164	79 1/8	27160	84 1/8	29091	89 1/8	30938	94 1/8	32680	99 1/8	34292	104 1/8	35745	109 1/8	36999	114 1/8	37998	119 1/8	38617
69 1/4	23172	74 1/4	25214	79 1/4	27209	84 1/4	29138	89 1/4	30983	94 1/4	32722	99 1/4	34330	104 1/4	35779	109 1/4	37028	114 1/4	38019	119 1/4	38625
69 3/8	23224	74 3/8	25265	79 3/8	27258	84 3/8	29185	89 3/8	31028	94 3/8	32764	99 3/8	34369	104 3/8	35813	109 3/8	37056	114 3/8	38039	119 3/8	38632
69 1/2	23275	74 1/2	25315	79 1/2	27307	84 1/2	29233	89 1/2	31073	94 1/2	32806	99 1/2	34407	104 1/2	35846	109 1/2	37084	114 1/2	38060	119 1/2	38638
69 5/8	23327	74 5/8	25366	79 5/8	27356	84 5/8	29280	89 5/8	31117	94 5/8	32847	99 5/8	34445	104 5/8	35880	109 5/8	37112	114 5/8	38080	119 5/8	38644
69 3/4	23378	74 3/4	25416	79 3/4	27405	84 3/4	29327	89 3/4	31162	94 3/4	32889	99 3/4	34483	104 3/4	35913	109 3/4	37140	114 3/4	38100	119 3/4	38649
69 7/8	23430	74 7/8	25467	79 7/8	27454	84 7/8	29374	89 7/8	31207	94 7/8	32931	99 7/8	34521	104 7/8	35947	109 7/8	37167	114 7/8	38120	119 7/8	38652
70	23481	75	25517	80	27503	85	29421	90	31251	95	32972	100	34559	105	35980	110	37195	115	38139		
70 1/8	23532	75 1/8	25567	80 1/8	27552	85 1/8	29468	90 1/8	31296	95 1/8	33014	100 1/8	34596	105 1/8	36013	110 1/8	37222	115 1/8	38159		
70 1/4	23584	75 1/4	25618	80 1/4	27601	85 1/4	29515	90 1/4	31340	95 1/4	33055	100 1/4	34634	105 1/4	36046	110 1/4	37249	115 1/4	38178		
70 3/8	23635	75 3/8	25668	80 3/8	27649	85 3/8	29561	90 3/8	31384	95 3/8	33096	100 3/8	34671	105 3/8	36079	110 3/8	37276	115 3/8	38196		
70 1/2	23686	75 1/2	25718	80 1/2	27698	85 1/2	29608	90 1/2	31429	95 1/2	33137	100 1/2	34709	105 1/2	36111	110 1/2	37303	115 1/2	38215		
70 5/8	23738	75 5/8	25768	80 5/8	27747	85 5/8	29655	90 5/8	31473	95 5/8	33178	100 5/8	34746	105 5/8	36144	110 5/8	37329	115 5/8	38233		
70 3/4	23789	75 3/4	25818	80 3/4	27795	85 3/4	29701	90 3/4	31517	95 3/4	33219	100 3/4	34783	105 3/4	36176	110 3/4	37356	115 3/4	38251		
70 7/8	23840	75 7/8	25869	80 7/8	27844	85 7/8	29748	90 7/8	31561	95 7/8	33260	100 7/8	34820	105 7/8	36209	110 7/8	37382	115 7/8	38269		

** PRECISION IS ABOUT +/- 1%