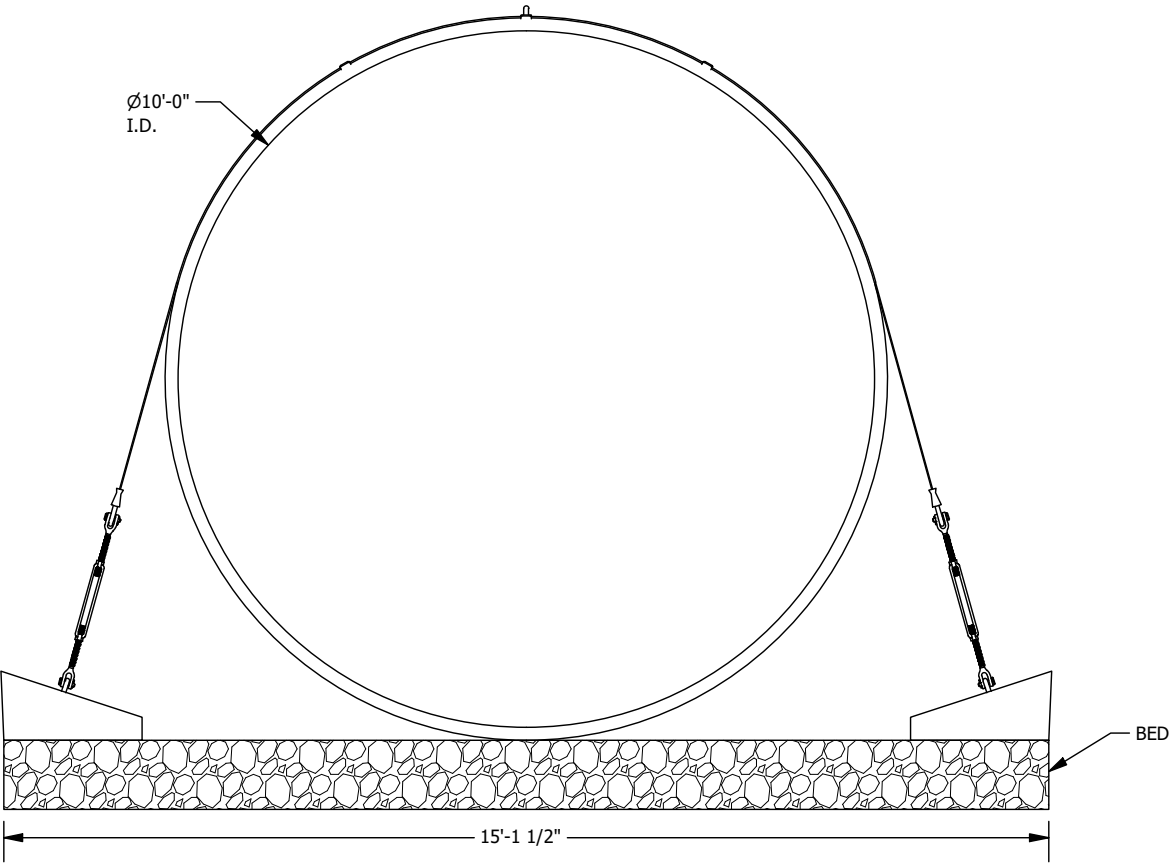
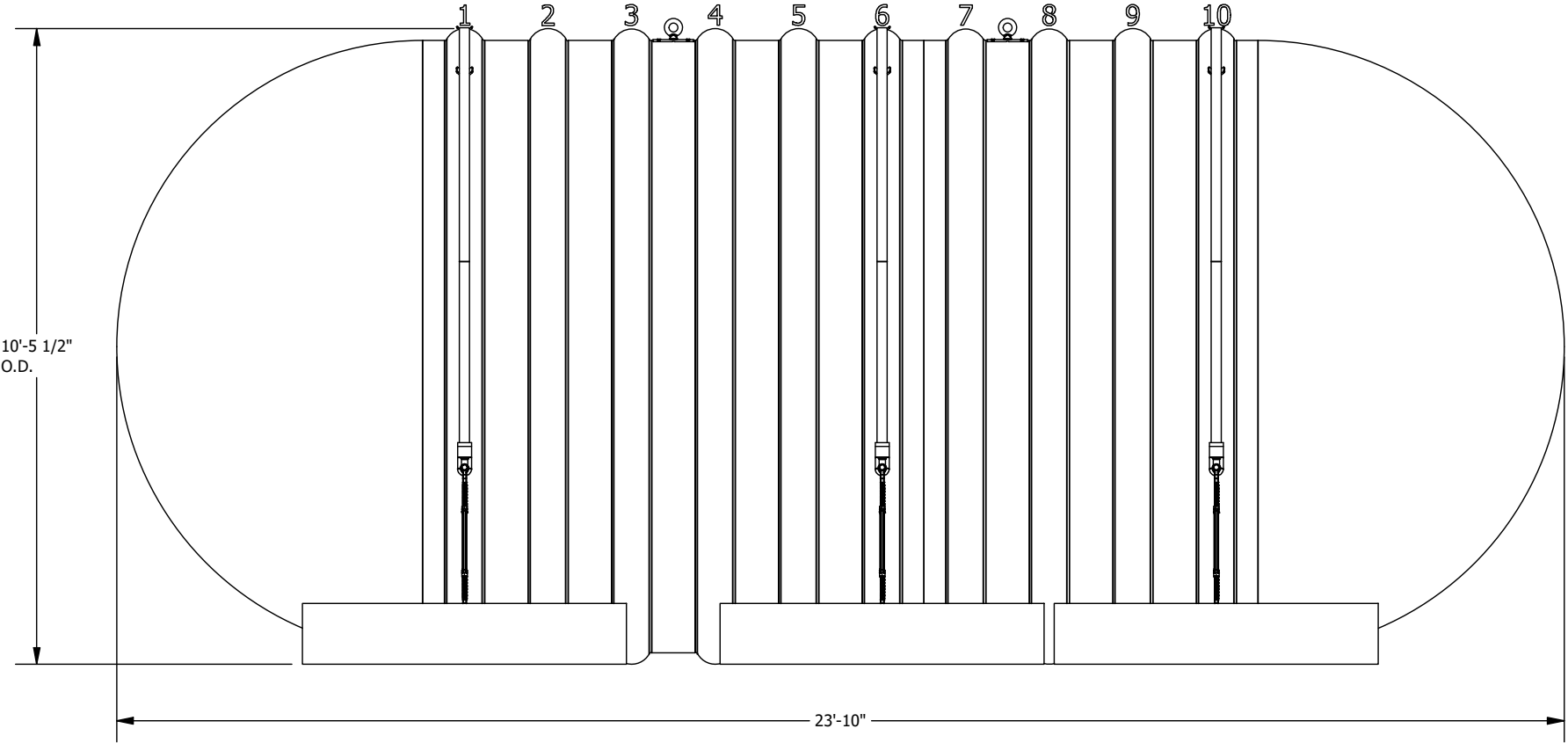


NN10100452

FIBERGLASS TANK



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

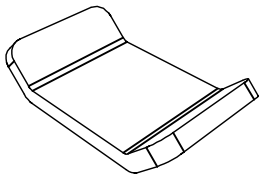
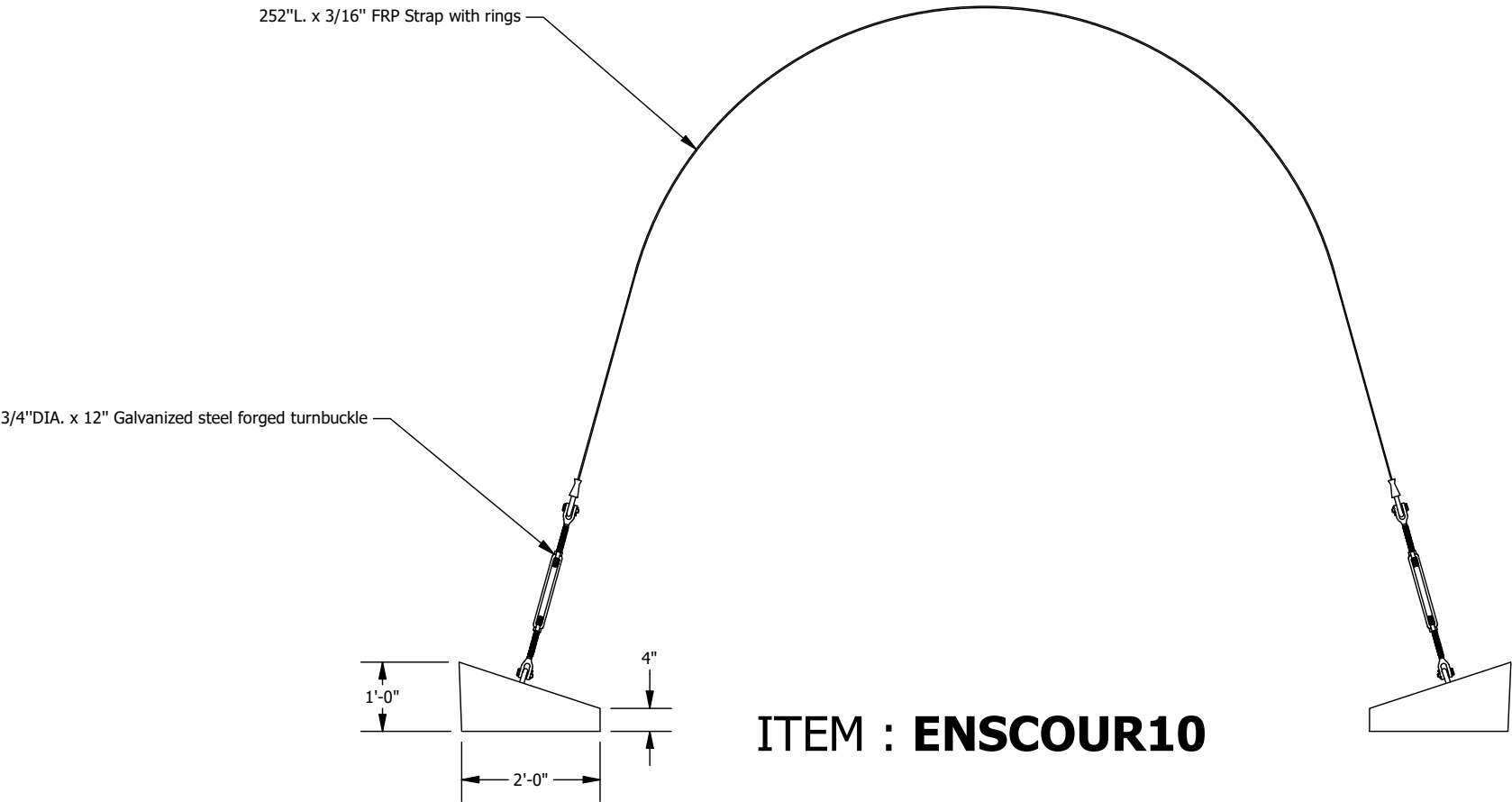
Optional anchoring depending on the tank's environment

Technical informations

- Burrial depth: 48"
- Inside Diameter : 120"
- (If required) Quantity of fiberglass anchoring straps : 3
- (If required) Quantity of reinforced concrete deadman anchors : 6

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

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TOLERANCES (LINEAR) FEET DIM. -> ± 1% 0.0 -> ± 0.5"					Revision description
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.			0.00 -> ± 0.25" 0.000 -> ± 0.125"		Format B
Weight : 3365 Lb			Drawn by O. Marin		Part no. NN10100452
Client			Approved by :		REV 02.
# Project			Sheet 1 / 2		Title 10' Dia. TANK - 11996 US gal



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%								Format		Part no.			REV	
0.0 -> ± 0.5"								B		ENSCOUR10			A.	
TOLERANCES (ANGULAR)				Drawn by				04/10/2018						
0 -> ± 2 DEG.				O. Marin										
0.0 -> ± 0.5 DEG.				0.00 -> ± 0.1 DEG.				Title						
Weight :				Approved by :				ANCHORING KIT						
Client				# Project				Sheet				2 / 2		



CAPACITY CHART FOR NN10100452 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	180	12	531	18	998	24	1558	30	2192	36	2885	42	3624	48	4397	54	5192	60	5998
1/8	1	6 1/8	186	12 1/8	539	18 1/8	1009	24 1/8	1571	30 1/8	2206	36 1/8	2900	42 1/8	3640	48 1/8	4413	54 1/8	5209	60 1/8	6015
1/4	2	6 1/4	192	12 1/4	548	18 1/4	1020	24 1/4	1583	30 1/4	2220	36 1/4	2915	42 1/4	3655	48 1/4	4429	54 1/4	5225	60 1/4	6032
3/8	3	6 3/8	198	12 3/8	557	18 3/8	1031	24 3/8	1596	30 3/8	2234	36 3/8	2930	42 3/8	3671	48 3/8	4446	54 3/8	5242	60 3/8	6049
1/2	4	6 1/2	204	12 1/2	566	18 1/2	1042	24 1/2	1608	30 1/2	2248	36 1/2	2945	42 1/2	3687	48 1/2	4462	54 1/2	5259	60 1/2	6065
5/8	6	6 5/8	210	12 5/8	574	18 5/8	1053	24 5/8	1621	30 5/8	2261	36 5/8	2960	42 5/8	3703	48 5/8	4479	54 5/8	5276	60 5/8	6082
3/4	8	6 3/4	216	12 3/4	583	18 3/4	1064	24 3/4	1634	30 3/4	2276	36 3/4	2975	42 3/4	3719	48 3/4	4495	54 3/4	5292	60 3/4	6099
7/8	10	6 7/8	222	12 7/8	592	18 7/8	1075	24 7/8	1646	30 7/8	2290	36 7/8	2990	42 7/8	3735	48 7/8	4512	54 7/8	5309	60 7/8	6116
1	12	7	229	13	601	19	1086	25	1659	31	2304	37	3005	43	3751	49	4528	55	5326	61	6133
1 1/8	14	7 1/8	235	13 1/8	610	19 1/8	1097	25 1/8	1672	31 1/8	2318	37 1/8	3020	43 1/8	3767	49 1/8	4544	55 1/8	5343	61 1/8	6150
1 1/4	16	7 1/4	242	13 1/4	619	19 1/4	1108	25 1/4	1684	31 1/4	2332	37 1/4	3035	43 1/4	3782	49 1/4	4561	55 1/4	5359	61 1/4	6166
1 3/8	19	7 3/8	248	13 3/8	629	19 3/8	1119	25 3/8	1697	31 3/8	2346	37 3/8	3051	43 3/8	3798	49 3/8	4577	55 3/8	5376	61 3/8	6183
1 1/2	21	7 1/2	255	13 1/2	638	19 1/2	1130	25 1/2	1710	31 1/2	2360	37 1/2	3066	43 1/2	3814	49 1/2	4594	55 1/2	5393	61 1/2	6200
1 5/8	24	7 5/8	261	13 5/8	647	19 5/8	1142	25 5/8	1723	31 5/8	2374	37 5/8	3081	43 5/8	3830	49 5/8	4610	55 5/8	5410	61 5/8	6217
1 3/4	27	7 3/4	268	13 3/4	656	19 3/4	1153	25 3/4	1736	31 3/4	2388	37 3/4	3096	43 3/4	3846	49 3/4	4627	55 3/4	5426	61 3/4	6234
1 7/8	30	7 7/8	275	13 7/8	666	19 7/8	1164	25 7/8	1749	31 7/8	2403	37 7/8	3111	43 7/8	3862	49 7/8	4643	55 7/8	5443	61 7/8	6251
2	33	8	282	14	675	20	1176	26	1762	32	2417	38	3127	44	3878	50	4660	56	5460	62	6267
2 1/8	36	8 1/8	289	14 1/8	684	20 1/8	1187	26 1/8	1775	32 1/8	2431	38 1/8	3142	44 1/8	3894	50 1/8	4676	56 1/8	5477	62 1/8	6284
2 1/4	40	8 1/4	296	14 1/4	694	20 1/4	1198	26 1/4	1788	32 1/4	2446	38 1/4	3157	44 1/4	3910	50 1/4	4693	56 1/4	5494	62 1/4	6301
2 3/8	43	8 3/8	303	14 3/8	703	20 3/8	1210	26 3/8	1801	32 3/8	2460	38 3/8	3173	44 3/8	3926	50 3/8	4709	56 3/8	5510	62 3/8	6318
2 1/2	47	8 1/2	310	14 1/2	713	20 1/2	1221	26 1/2	1814	32 1/2	2474	38 1/2	3188	44 1/2	3942	50 1/2	4726	56 1/2	5527	62 1/2	6335
2 5/8	50	8 5/8	317	14 5/8	723	20 5/8	1233	26 5/8	1827	32 5/8	2489	38 5/8	3203	44 5/8	3959	50 5/8	4743	56 5/8	5544	62 5/8	6351
2 3/4	54	8 3/4	324	14 3/4	732	20 3/4	1245	26 3/4	1840	32 3/4	2503	38 3/4	3219	44 3/4	3975	50 3/4	4759	56 3/4	5561	62 3/4	6368
2 7/8	58	8 7/8	331	14 7/8	742	20 7/8	1256	26 7/8	1853	32 7/8	2517	38 7/8	3234	44 7/8	3991	50 7/8	4776	56 7/8	5577	62 7/8	6385
3	62	9	339	15	752	21	1268	27	1867	33	2532	39	3249	45	4007	51	4792	57	5594	63	6402
3 1/8	66	9 1/8	346	15 1/8	761	21 1/8	1280	27 1/8	1880	33 1/8	2546	39 1/8	3265	45 1/8	4023	51 1/8	4809	57 1/8	5611	63 1/8	6419
3 1/4	70	9 1/4	353	15 1/4	771	21 1/4	1291	27 1/4	1893	33 1/4	2561	39 1/4	3280	45 1/4	4039	51 1/4	4825	57 1/4	5628	63 1/4	6435
3 3/8	74	9 3/8	361	15 3/8	781	21 3/8	1303	27 3/8	1906	33 3/8	2575	39 3/8	3296	45 3/8	4055	51 3/8	4842	57 3/8	5645	63 3/8	6452
3 1/2	78	9 1/2	368	15 1/2	791	21 1/2	1315	27 1/2	1920	33 1/2	2590	39 1/2	3311	45 1/2	4071	51 1/2	4859	57 1/2	5662	63 1/2	6469
3 5/8	82	9 5/8	376	15 5/8	801	21 5/8	1327	27 5/8	1933	33 5/8	2604	39 5/8	3327	45 5/8	4088	51 5/8	4875	57 5/8	5678	63 5/8	6486
3 3/4	87	9 3/4	384	15 3/4	811	21 3/4	1339	27 3/4	1946	33 3/4	2619	39 3/4	3342	45 3/4	4104	51 3/4	4892	57 3/4	5695	63 3/4	6503
3 7/8	91	9 7/8	391	15 7/8	821	21 7/8	1350	27 7/8	1960	33 7/8	2633	39 7/8	3358	45 7/8	4120	51 7/8	4908	57 7/8	5712	63 7/8	6519
4	96	10	399	16	831	22	1362	28	1973	34	2648	40	3373	46	4136	52	4925	58	5729	64	6536
4 1/8	101	10 1/8	407	16 1/8	841	22 1/8	1374	28 1/8	1987	34 1/8	2663	40 1/8	3389	46 1/8	4152	52 1/8	4942	58 1/8	5746	64 1/8	6553
4 1/4	105	10 1/4	415	16 1/4	851	22 1/4	1386	28 1/4	2000	34 1/4	2677	40 1/4	3404	46 1/4	4168	52 1/4	4958	58 1/4	5762	64 1/4	6570
4 3/8	110	10 3/8	423	16 3/8	862	22 3/8	1398	28 3/8	2014	34 3/8	2692	40 3/8	3420	46 3/8	4185	52 3/8	4975	58 3/8	5779	64 3/8	6587
4 1/2	115	10 1/2	431	16 1/2	872	22 1/2	1411	28 1/2	2027	34 1/2	2707	40 1/2	3435	46 1/2	4201	52 1/2	4992	58 1/2	5796	64 1/2	6603
4 5/8	120	10 5/8	439	16 5/8	882	22 5/8	1423	28 5/8	2041	34 5/8	2721	40 5/8	3451	46 5/8	4217	52 5/8	5008	58 5/8	5813	64 5/8	6620
4 3/4	125	10 3/4	447	16 3/4	893	22 3/4	1435	28 3/4	2054	34 3/4	2736	40 3/4	3467	46 3/4	4233	52 3/4	5025	58 3/4	5830	64 3/4	6637
4 7/8	130	10 7/8	455	16 7/8	903	22 7/8	1447	28 7/8	2068	34 7/8	2751	40 7/8	3482	46 7/8	4250	52 7/8	5042	58 7/8	5847	64 7/8	6654
5	136	11	463	17	913	23	1459	29	2082	35	2766	41	3498	47	4266	53	5058	59	5863	65	6670
5 1/8	141	11 1/8	471	17 1/8	924	23 1/8	1471	29 1/8	2095	35 1/8	2781	41 1/8	3514	47 1/8	4282	53 1/8	5075	59 1/8	5880	65 1/8	6687
5 1/4	146	11 1/4	480	17 1/4	934	23 1/4	1484	29 1/4	2109	35 1/4	2795	41 1/4	3529	47 1/4	4299	53 1/4	5092	59 1/4	5897	65 1/4	6704
5 3/8	152	11 3/8	488	17 3/8	945	23 3/8	1496	29 3/8	2123	35 3/8	2810	41 3/8	3545	47 3/8	4315	53 3/8	5108	59 3/8	5914	65 3/8	6721
5 1/2	157	11 1/2	496	17 1/2	956	23 1/2	1508	29 1/2	2137	35 1/2	2825	41 1/2	3561	47 1/2	4331	53 1/2	5125	59 1/2	5931	65 1/2	6737
5 5/8	163	11 5/8	505	17 5/8	966	23 5/8	1521	29 5/8	2150	35 5/8	2840	41 5/8	3577	47 5/8	4348	53 5/8	5142	59 5/8	5948	65 5/8	6754
5 3/4	168	11 3/4	513	17 3/4	977	23 3/4	1533	29 3/4	2164	35 3/4	2855	41 3/4	3592	47 3/4	4364	53 3/4	5158	59 3/4	5964	65 3/4	6771
5 7/8	174	11 7/8	522	17 7/8	988	23 7/8	1546	29 7/8	2178	35 7/8	2870	41 7/8	3608	47 7/8	4380	53 7/8	5175	59 7/8	5981	65 7/8	6788

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN10100452 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	6804	71	7468	76	8118	81	8747	86	9348	91	9914	96	10438	101	10910	106	11321	111	11658	116	11900
66 1/8	6821	71 1/8	7485	76 1/8	8134	81 1/8	8762	86 1/8	9363	91 1/8	9928	96 1/8	10451	101 1/8	10922	106 1/8	11331	111 1/8	11665	116 1/8	11905
66 1/4	6838	71 1/4	7501	76 1/4	8150	81 1/4	8778	86 1/4	9377	91 1/4	9942	96 1/4	10463	101 1/4	10933	106 1/4	11340	111 1/4	11672	116 1/4	11909
66 3/8	6854	71 3/8	7517	76 3/8	8166	81 3/8	8793	86 3/8	9392	91 3/8	9955	96 3/8	10475	101 3/8	10944	106 3/8	11349	111 3/8	11679	116 3/8	11914
66 1/2	6871	71 1/2	7534	76 1/2	8182	81 1/2	8808	86 1/2	9406	91 1/2	9969	96 1/2	10488	101 1/2	10954	106 1/2	11358	111 1/2	11687	116 1/2	11918
66 5/8	6888	71 5/8	7550	76 5/8	8198	81 5/8	8824	86 5/8	9421	91 5/8	9982	96 5/8	10500	101 5/8	10965	106 5/8	11368	111 5/8	11694	116 5/8	11922
66 3/4	6905	71 3/4	7567	76 3/4	8214	81 3/4	8839	86 3/4	9435	91 3/4	9996	96 3/4	10512	101 3/4	10976	106 3/4	11377	111 3/4	11701	116 3/4	11927
66 7/8	6921	71 7/8	7583	76 7/8	8230	81 7/8	8854	86 7/8	9450	91 7/8	10009	96 7/8	10525	101 7/8	10987	106 7/8	11386	111 7/8	11708	116 7/8	11931
67	6938	72	7599	77	8246	82	8869	87	9464	92	10023	97	10537	102	10998	107	11395	112	11714	117	11935
67 1/8	6955	72 1/8	7616	77 1/8	8261	82 1/8	8885	87 1/8	9479	92 1/8	10036	97 1/8	10549	102 1/8	11009	107 1/8	11404	112 1/8	11721	117 1/8	11939
67 1/4	6971	72 1/4	7632	77 1/4	8277	82 1/4	8900	87 1/4	9493	92 1/4	10050	97 1/4	10561	102 1/4	11019	107 1/4	11413	112 1/4	11728	117 1/4	11942
67 3/8	6988	72 3/8	7649	77 3/8	8293	82 3/8	8915	87 3/8	9508	92 3/8	10063	97 3/8	10574	102 3/8	11030	107 3/8	11422	112 3/8	11735	117 3/8	11946
67 1/2	7005	72 1/2	7665	77 1/2	8309	82 1/2	8930	87 1/2	9522	92 1/2	10076	97 1/2	10586	102 1/2	11041	107 1/2	11431	112 1/2	11741	117 1/2	11950
67 5/8	7021	72 5/8	7681	77 5/8	8325	82 5/8	8946	87 5/8	9536	92 5/8	10090	97 5/8	10598	102 5/8	11051	107 5/8	11439	112 5/8	11748	117 5/8	11953
67 3/4	7038	72 3/4	7698	77 3/4	8341	82 3/4	8961	87 3/4	9551	92 3/4	10103	97 3/4	10610	102 3/4	11062	107 3/4	11448	112 3/4	11755	117 3/4	11957
67 7/8	7054	72 7/8	7714	77 7/8	8357	82 7/8	8976	87 7/8	9565	92 7/8	10116	97 7/8	10622	102 7/8	11072	107 7/8	11457	112 7/8	11761	117 7/8	11960
68	7071	73	7730	78	8372	83	8991	88	9579	93	10130	98	10634	103	11083	108	11466	113	11767	118	11963
68 1/8	7088	73 1/8	7746	78 1/8	8388	83 1/8	9006	88 1/8	9593	93 1/8	10143	98 1/8	10646	103 1/8	11093	108 1/8	11474	113 1/8	11774	118 1/8	11966
68 1/4	7104	73 1/4	7763	78 1/4	8404	83 1/4	9021	88 1/4	9608	93 1/4	10156	98 1/4	10658	103 1/4	11104	108 1/4	11483	113 1/4	11780	118 1/4	11969
68 3/8	7121	73 3/8	7779	78 3/8	8420	83 3/8	9036	88 3/8	9622	93 3/8	10169	98 3/8	10669	103 3/8	11114	108 3/8	11491	113 3/8	11786	118 3/8	11972
68 1/2	7138	73 1/2	7795	78 1/2	8435	83 1/2	9051	88 1/2	9636	93 1/2	10182	98 1/2	10681	103 1/2	11124	108 1/2	11500	113 1/2	11792	118 1/2	11975
68 5/8	7154	73 5/8	7811	78 5/8	8451	83 5/8	9066	88 5/8	9650	93 5/8	10195	98 5/8	10693	103 5/8	11134	108 5/8	11508	113 5/8	11798	118 5/8	11977
68 3/4	7171	73 3/4	7828	78 3/4	8467	83 3/4	9081	88 3/4	9664	93 3/4	10208	98 3/4	10705	103 3/4	11145	108 3/4	11516	113 3/4	11804	118 3/4	11980
68 7/8	7187	73 7/8	7844	78 7/8	8482	83 7/8	9096	88 7/8	9678	93 7/8	10221	98 7/8	10717	103 7/8	11155	108 7/8	11525	113 7/8	11810	118 7/8	11982
69	7204	74	7860	79	8498	84	9111	89	9693	94	10234	99	10728	104	11165	109	11533	114	11816	119	11984
69 1/8	7221	74 1/8	7876	79 1/8	8514	84 1/8	9126	89 1/8	9707	94 1/8	10247	99 1/8	10740	104 1/8	11175	109 1/8	11541	114 1/8	11822	119 1/8	11987
69 1/4	7237	74 1/4	7892	79 1/4	8529	84 1/4	9141	89 1/4	9721	94 1/4	10260	99 1/4	10752	104 1/4	11185	109 1/4	11549	114 1/4	11828	119 1/4	11988
69 3/8	7254	74 3/8	7909	79 3/8	8545	84 3/8	9156	89 3/8	9735	94 3/8	10273	99 3/8	10763	104 3/8	11195	109 3/8	11557	114 3/8	11833	119 3/8	11990
69 1/2	7270	74 1/2	7925	79 1/2	8561	84 1/2	9171	89 1/2	9749	94 1/2	10286	99 1/2	10775	104 1/2	11205	109 1/2	11565	114 1/2	11839	119 1/2	11992
69 5/8	7287	74 5/8	7941	79 5/8	8576	84 5/8	9186	89 5/8	9763	94 5/8	10299	99 5/8	10786	104 5/8	11215	109 5/8	11573	114 5/8	11845	119 5/8	11993
69 3/4	7303	74 3/4	7957	79 3/4	8592	84 3/4	9201	89 3/4	9777	94 3/4	10312	99 3/4	10798	104 3/4	11225	109 3/4	11581	114 3/4	11850	119 3/4	11994
69 7/8	7320	74 7/8	7973	79 7/8	8607	84 7/8	9216	89 7/8	9790	94 7/8	10324	99 7/8	10809	104 7/8	11235	109 7/8	11589	114 7/8	11855	119 7/8	11995
70	7336	75	7989	80	8623	85	9230	90	9804	95	10337	100	10821	105	11245	110	11597	115	11861		
70 1/8	7353	75 1/8	8005	80 1/8	8639	85 1/8	9245	90 1/8	9818	95 1/8	10350	100 1/8	10832	105 1/8	11254	110 1/8	11605	115 1/8	11866		
70 1/4	7369	75 1/4	8022	80 1/4	8654	85 1/4	9260	90 1/4	9832	95 1/4	10363	100 1/4	10843	105 1/4	11264	110 1/4	11613	115 1/4	11871		
70 3/8	7386	75 3/8	8038	80 3/8	8670	85 3/8	9275	90 3/8	9846	95 3/8	10375	100 3/8	10855	105 3/8	11274	110 3/8	11620	115 3/8	11876		
70 1/2	7402	75 1/2	8054	80 1/2	8685	85 1/2	9289	90 1/2	9860	95 1/2	10388	100 1/2	10866	105 1/2	11283	110 1/2	11628	115 1/2	11881		
70 5/8	7419	75 5/8	8070	80 5/8	8701	85 5/8	9304	90 5/8	9873	95 5/8	10401	100 5/8	10877	105 5/8	11293	110 5/8	11635	115 5/8	11886		
70 3/4	7435	75 3/4	8086	80 3/4	8716	85 3/4	9319	90 3/4	9887	95 3/4	10413	100 3/4	10888	105 3/4	11302	110 3/4	11643	115 3/4	11891		
70 7/8	7452	75 7/8	8102	80 7/8	8731	85 7/8	9333	90 7/8	9901	95 7/8	10426	100 7/8	10899	105 7/8	11312	110 7/8	11650	115 7/8	11896		

** PRECISION IS ABOUT +/- 1%