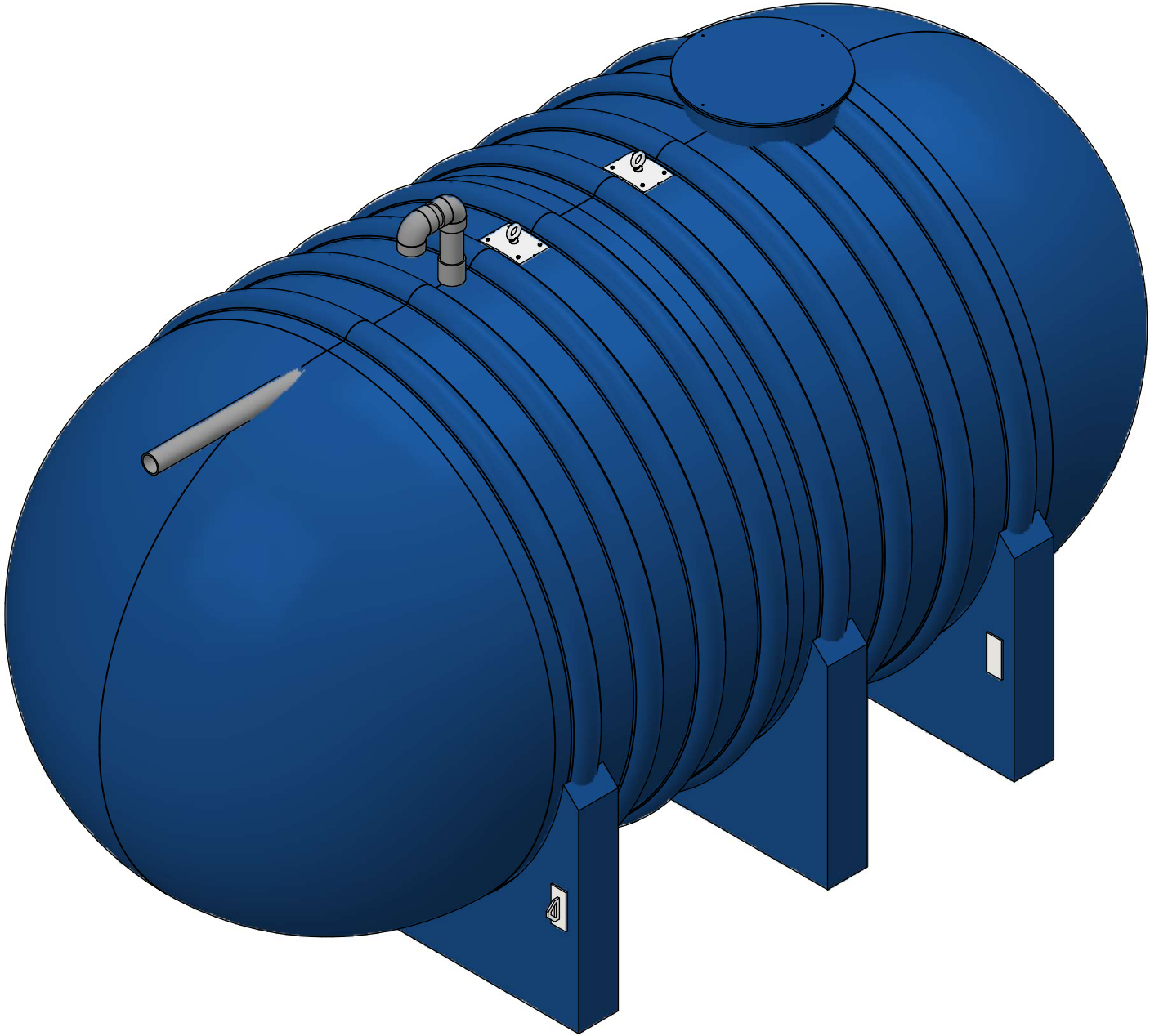


NN10080391HS
FIBERGLASS TANK

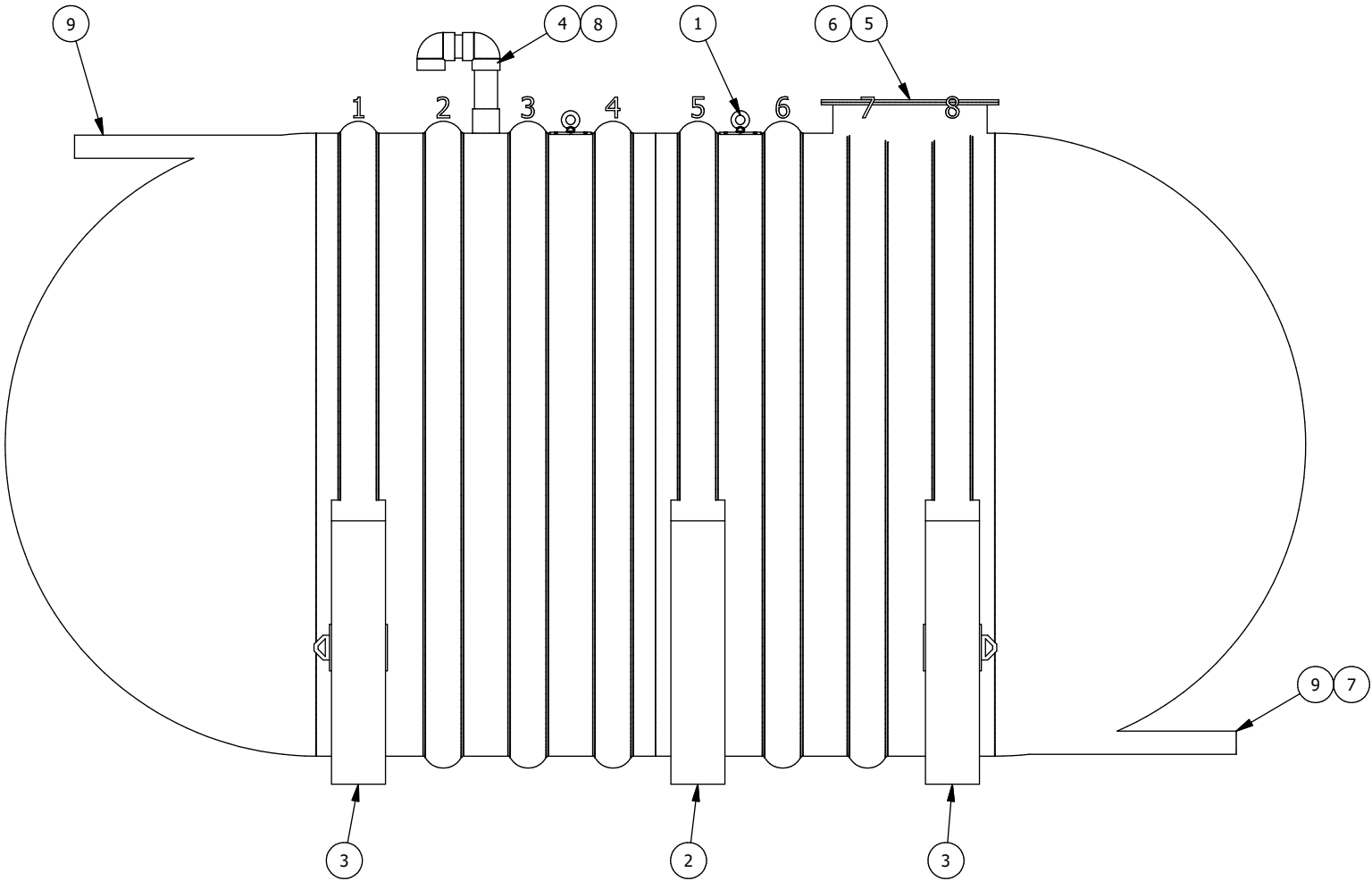
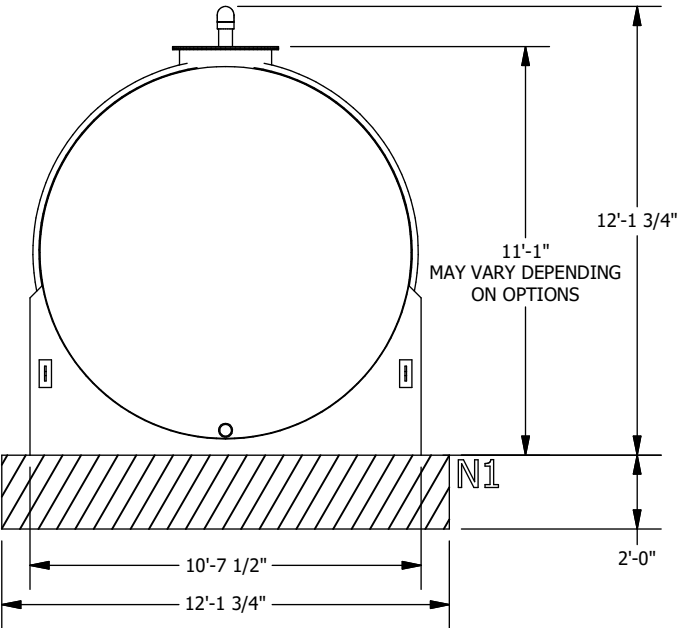


NOTES:
- GENERIC DRAWING FOR REFERENCE ONLY
- SHOP DRAWING AVAILABLE ON REQUEST

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TOLERANCES (LINEAR)						Revision description				
FEET DIM. -> ± 1% 0.0 -> ± 0.5"						Format B Part no. NN10080391HS REV 02.				
TOLERANCES (ANGULAR)			Drawn by O. Marin			25/01/2024			Title 10' Dia. TANK - 10380 US gal	
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.			0.00 -> ± 0.125" 0.00 -> ± 0.1 DEG.			Approved by :				
Weight : 4075 Lb										
Client		# Project			Sheet 1 / 3					

Item	Part Number	Qty	Description	Check List
1	ADP0000001	2	LIFTING LUG	
2	BERCEAU10	1	10' SADDLE	
3	BERCEAU10LUGS	2	10' SADDLE WITH LUGS	
4	EV480	1	4" SCH. 80 VENT KIT WITH SST BIRD SCREEN	
5	GMHE30-COVER00	1	30" DIA. FRP. - BOLTED MAN HOLE COVER	
6	MH-30 (6"L.)	1	30" DIA. x 6" L. - MANHOLE	
7	PFV01313	1	0.5" x 13.25" x 13.25" - ANTI-VORTEX PLATE	
8	TP80400G01 (4.25"L.)	1	4" SCH.80 GREY PVC PIPE	
9	TP80400G01 (48.5"L.)	2	4" SCH.80 GREY PVC PIPE	

FOUNDATION'S PROPERTIES
N1 - WELL DRAINED ROADWAY SURFACE (WITH OR WITHOUT CONCRETE PAD)
WITH LOAD BEARING CAPACITY OF 4,000 psf



ELEVATION VIEW

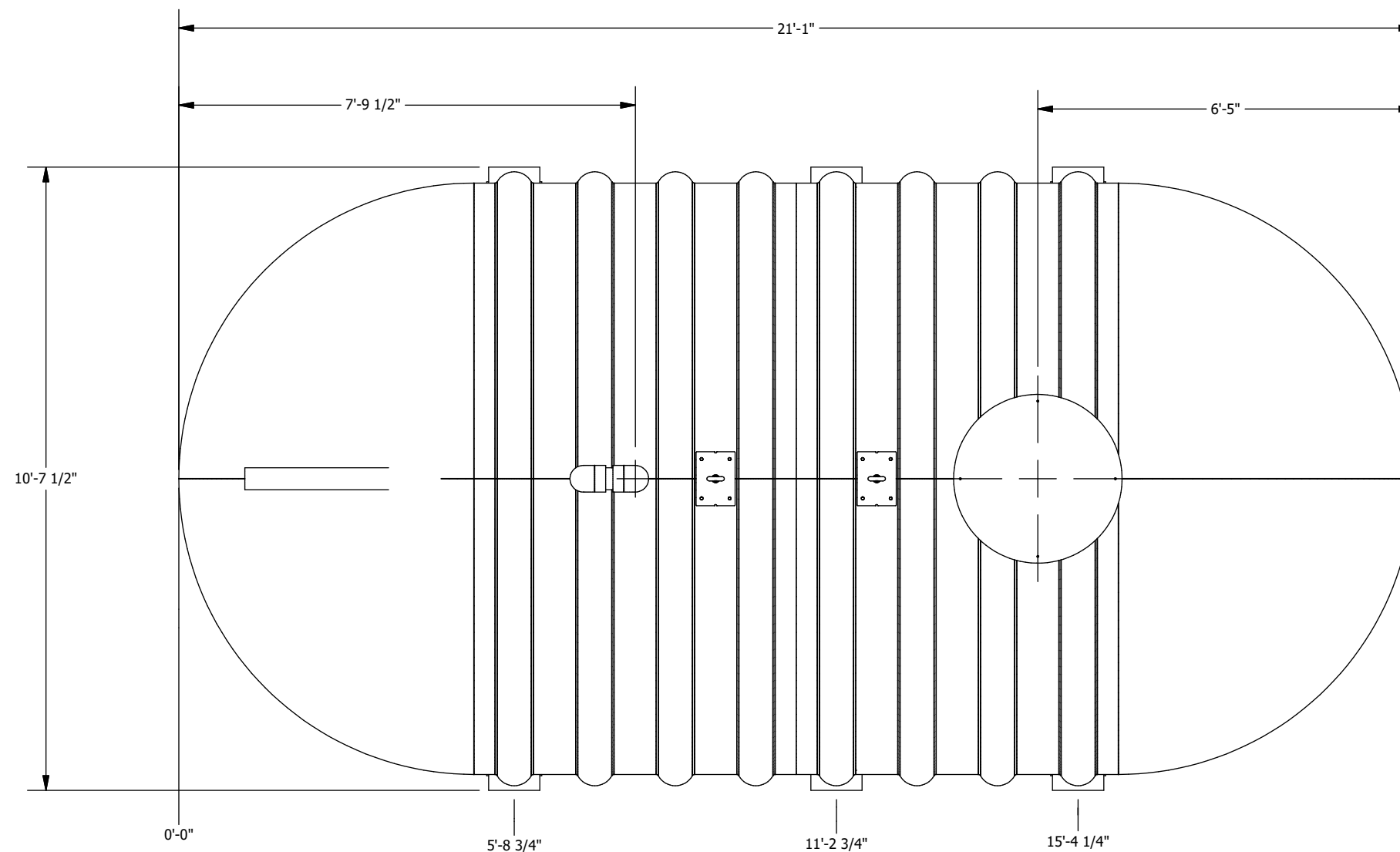
NOTES:
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Technical informations

- Inside Diameter : 120
- Simultaneous lifting by 4 lugs. The angle of the (chains or belts, etc.) must not be less than 60° from the horizontal
- Manufactured according to ANSI-AWWA D120 requirements
- Urethane insulation layer in option
- Gelcoat UV protection in option
- Airtightness test performed at the factory at 35 kPa
- NSF-61 requirements for drinkable water in option

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"					
0.000 -> ± 0.125"					
TOLERANCES (ANGULAR)			Title		
0 -> ± 2 DEG.		Drawn by	25/01/2024		
0.0 -> ± 0.5 DEG.					
0.00 -> ± 0.1 DEG.		O. Marin	Approved by :		
Weight :					
4075 Lb		10' Dia. TANK - 10380 US gal			
Client		# Project	Sheet	2 / 3	



PLAN VIEW

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

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TOLERANCES (LINEAR) FEET DIM. -> ± 1% 0.0 -> ± 0.5" 0.00 -> ± 0.25" 0.000 -> ± 0.125"		 GRANBY COMPOSITES		Revision description	
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG. 0.00 -> ± 0.1 DEG.		Drawn by O. Marin		25/01/2024	
Weight : 4075 Lb		Approved by :		Title	
Client		# Projet		10' Dia. TANK - 10380 US gal	
		Sheet 3 / 3			



CAPACITY CHART FOR NN10080391 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	150	12	447	18	846	24	1328	30	1876	36	2477	42	3120	48	3793	54	4487	60	5190
1/8	1	6 1/8	155	12 1/8	454	18 1/8	856	24 1/8	1339	30 1/8	1888	36 1/8	2490	42 1/8	3134	48 1/8	3808	54 1/8	4501	60 1/8	5205
1/4	2	6 1/4	160	12 1/4	461	18 1/4	865	24 1/4	1350	30 1/4	1900	36 1/4	2503	42 1/4	3147	48 1/4	3822	54 1/4	4516	60 1/4	5220
3/8	3	6 3/8	165	12 3/8	469	18 3/8	874	24 3/8	1360	30 3/8	1912	36 3/8	2516	42 3/8	3161	48 3/8	3836	54 3/8	4531	60 3/8	5234
1/2	4	6 1/2	170	12 1/2	476	18 1/2	884	24 1/2	1371	30 1/2	1924	36 1/2	2529	42 1/2	3175	48 1/2	3850	54 1/2	4545	60 1/2	5249
5/8	5	6 5/8	175	12 5/8	484	18 5/8	893	24 5/8	1382	30 5/8	1936	36 5/8	2542	42 5/8	3189	48 5/8	3865	54 5/8	4560	60 5/8	5264
3/4	6	6 3/4	180	12 3/4	491	18 3/4	902	24 3/4	1393	30 3/4	1948	36 3/4	2555	42 3/4	3203	48 3/4	3879	54 3/4	4574	60 3/4	5278
7/8	8	6 7/8	185	12 7/8	499	18 7/8	912	24 7/8	1404	30 7/8	1961	36 7/8	2569	42 7/8	3216	48 7/8	3893	54 7/8	4589	60 7/8	5293
1	10	7	191	13	507	19	921	25	1415	31	1973	37	2582	43	3230	49	3908	55	4604	61	5308
1 1/8	11	7 1/8	196	13 1/8	514	19 1/8	931	25 1/8	1426	31 1/8	1985	37 1/8	2595	43 1/8	3244	49 1/8	3922	55 1/8	4618	61 1/8	5322
1 1/4	13	7 1/4	202	13 1/4	522	19 1/4	940	25 1/4	1437	31 1/4	1997	37 1/4	2608	43 1/4	3258	49 1/4	3936	55 1/4	4633	61 1/4	5337
1 3/8	15	7 3/8	207	13 3/8	530	19 3/8	950	25 3/8	1448	31 3/8	2009	37 3/8	2621	43 3/8	3272	49 3/8	3951	55 3/8	4647	61 3/8	5352
1 1/2	18	7 1/2	213	13 1/2	538	19 1/2	960	25 1/2	1459	31 1/2	2022	37 1/2	2634	43 1/2	3286	49 1/2	3965	55 1/2	4662	61 1/2	5367
1 5/8	20	7 5/8	218	13 5/8	546	19 5/8	969	25 5/8	1470	31 5/8	2034	37 5/8	2648	43 5/8	3300	49 5/8	3979	55 5/8	4677	61 5/8	5381
1 3/4	22	7 3/4	224	13 3/4	554	19 3/4	979	25 3/4	1482	31 3/4	2046	37 3/4	2661	43 3/4	3314	49 3/4	3994	55 3/4	4691	61 3/4	5396
1 7/8	25	7 7/8	230	13 7/8	562	19 7/8	989	25 7/8	1493	31 7/8	2059	37 7/8	2674	43 7/8	3328	49 7/8	4008	55 7/8	4706	61 7/8	5411
2	27	8	235	14	570	20	999	26	1504	32	2071	38	2687	44	3341	50	4023	56	4721	62	5425
2 1/8	30	8 1/8	241	14 1/8	578	20 1/8	1008	26 1/8	1515	32 1/8	2083	38 1/8	2701	44 1/8	3355	50 1/8	4037	56 1/8	4735	62 1/8	5440
2 1/4	33	8 1/4	247	14 1/4	586	20 1/4	1018	26 1/4	1526	32 1/4	2096	38 1/4	2714	44 1/4	3369	50 1/4	4051	56 1/4	4750	62 1/4	5455
2 3/8	35	8 3/8	253	14 3/8	594	20 3/8	1028	26 3/8	1538	32 3/8	2108	38 3/8	2727	44 3/8	3383	50 3/8	4066	56 3/8	4765	62 3/8	5469
2 1/2	38	8 1/2	259	14 1/2	602	20 1/2	1038	26 1/2	1549	32 1/2	2121	38 1/2	2741	44 1/2	3397	50 1/2	4080	56 1/2	4779	62 1/2	5484
2 5/8	41	8 5/8	265	14 5/8	610	20 5/8	1048	26 5/8	1560	32 5/8	2133	38 5/8	2754	44 5/8	3411	50 5/8	4095	56 5/8	4794	62 5/8	5499
2 3/4	44	8 3/4	271	14 3/4	618	20 3/4	1058	26 3/4	1572	32 3/4	2146	38 3/4	2767	44 3/4	3425	50 3/4	4109	56 3/4	4809	62 3/4	5513
2 7/8	48	8 7/8	277	14 7/8	627	20 7/8	1068	26 7/8	1583	32 7/8	2158	38 7/8	2781	44 7/8	3439	50 7/8	4124	56 7/8	4823	62 7/8	5528
3	51	9	283	15	635	21	1078	27	1595	33	2171	39	2794	45	3453	51	4138	57	4838	63	5543
3 1/8	54	9 1/8	290	15 1/8	643	21 1/8	1088	27 1/8	1606	33 1/8	2183	39 1/8	2807	45 1/8	3467	51 1/8	4153	57 1/8	4853	63 1/8	5557
3 1/4	57	9 1/4	296	15 1/4	652	21 1/4	1098	27 1/4	1617	33 1/4	2196	39 1/4	2821	45 1/4	3481	51 1/4	4167	57 1/4	4867	63 1/4	5572
3 3/8	61	9 3/8	302	15 3/8	660	21 3/8	1108	27 3/8	1629	33 3/8	2208	39 3/8	2834	45 3/8	3496	51 3/8	4181	57 3/8	4882	63 3/8	5587
3 1/2	64	9 1/2	309	15 1/2	669	21 1/2	1118	27 1/2	1640	33 1/2	2221	39 1/2	2848	45 1/2	3510	51 1/2	4196	57 1/2	4897	63 1/2	5601
3 5/8	68	9 5/8	315	15 5/8	677	21 5/8	1129	27 5/8	1652	33 5/8	2234	39 5/8	2861	45 5/8	3524	51 5/8	4210	57 5/8	4911	63 5/8	5616
3 3/4	72	9 3/4	322	15 3/4	686	21 3/4	1139	27 3/4	1664	33 3/4	2246	39 3/4	2875	45 3/4	3538	51 3/4	4225	57 3/4	4926	63 3/4	5631
3 7/8	76	9 7/8	328	15 7/8	694	21 7/8	1149	27 7/8	1675	33 7/8	2259	39 7/8	2888	45 7/8	3552	51 7/8	4239	57 7/8	4941	63 7/8	5645
4	79	10	335	16	703	22	1159	28	1687	34	2272	40	2902	46	3566	52	4254	58	4955	64	5660
4 1/8	83	10 1/8	341	16 1/8	712	22 1/8	1170	28 1/8	1698	34 1/8	2284	40 1/8	2915	46 1/8	3580	52 1/8	4268	58 1/8	4970	64 1/8	5675
4 1/4	87	10 1/4	348	16 1/4	720	22 1/4	1180	28 1/4	1710	34 1/4	2297	40 1/4	2929	46 1/4	3594	52 1/4	4283	58 1/4	4985	64 1/4	5689
4 3/8	91	10 3/8	355	16 3/8	729	22 3/8	1190	28 3/8	1722	34 3/8	2310	40 3/8	2942	46 3/8	3608	52 3/8	4297	58 3/8	4999	64 3/8	5704
4 1/2	95	10 1/2	362	16 1/2	738	22 1/2	1201	28 1/2	1734	34 1/2	2323	40 1/2	2956	46 1/2	3623	52 1/2	4312	58 1/2	5014	64 1/2	5718
4 5/8	100	10 5/8	368	16 5/8	747	22 5/8	1211	28 5/8	1745	34 5/8	2335	40 5/8	2970	46 5/8	3637	52 5/8	4327	58 5/8	5029	64 5/8	5733
4 3/4	104	10 3/4	375	16 3/4	756	22 3/4	1222	28 3/4	1757	34 3/4	2348	40 3/4	2983	46 3/4	3651	52 3/4	4341	58 3/4	5043	64 3/4	5748
4 7/8	108	10 7/8	382	16 7/8	765	22 7/8	1232	28 7/8	1769	34 7/8	2361	40 7/8	2997	46 7/8	3665	52 7/8	4356	58 7/8	5058	64 7/8	5762
5	112	11	389	17	774	23	1243	29	1781	35	2374	41	3010	47	3679	53	4370	59	5073	65	5777
5 1/8	117	11 1/8	396	17 1/8	783	23 1/8	1253	29 1/8	1792	35 1/8	2387	41 1/8	3024	47 1/8	3694	53 1/8	4385	59 1/8	5087	65 1/8	5792
5 1/4	121	11 1/4	403	17 1/4	792	23 1/4	1264	29 1/4	1804	35 1/4	2400	41 1/4	3038	47 1/4	3708	53 1/4	4399	59 1/4	5102	65 1/4	5806
5 3/8	126	11 3/8	410	17 3/8	801	23 3/8	1274	29 3/8	1816	35 3/8	2412	41 3/8	3051	47 3/8	3722	53 3/8	4414	59 3/8	5117	65 3/8	5821
5 1/2	131	11 1/2	417	17 1/2	810	23 1/2	1285	29 1/2	1828	35 1/2	2425	41 1/2	3065	47 1/2	3736	53 1/2	4428	59 1/2	5131	65 1/2	5835
5 5/8	135	11 5/8	425	17 5/8	819	23 5/8	1296	29 5/8	1840	35 5/8	2438	41 5/8	3079	47 5/8	3750	53 5/8	4443	59 5/8	5146	65 5/8	5850
5 3/4	140	11 3/4	432	17 3/4	828	23 3/4	1307	29 3/4	1852	35 3/4	2451	41 3/4	3092	47 3/4	3765	53 3/4	4458	59 3/4	5161	65 3/4	5865
5 7/8	145	11 7/8	439	17 7/8	837	23 7/8	1317	29 7/8	1864	35 7/8	2464	41 7/8	3106	47 7/8	3779	53 7/8	4472	59 7/8	5176	65 7/8	5879

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN10080391 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	5894	71	6473	76	7039	81	7586	86	8109	91	8600	96	9052	101	9459	106	9811	111	10097	116	10301
66 1/8	5908	71 1/8	6487	76 1/8	7053	81 1/8	7600	86 1/8	8122	91 1/8	8612	96 1/8	9063	101 1/8	9469	106 1/8	9819	111 1/8	10103	116 1/8	10305
66 1/4	5923	71 1/4	6501	76 1/4	7067	81 1/4	7613	86 1/4	8134	91 1/4	8623	96 1/4	9074	101 1/4	9478	106 1/4	9827	111 1/4	10109	116 1/4	10309
66 3/8	5938	71 3/8	6516	76 3/8	7081	81 3/8	7627	86 3/8	8147	91 3/8	8635	96 3/8	9085	101 3/8	9488	106 3/8	9835	111 3/8	10115	116 3/8	10312
66 1/2	5952	71 1/2	6530	76 1/2	7095	81 1/2	7640	86 1/2	8160	91 1/2	8647	96 1/2	9095	101 1/2	9497	106 1/2	9843	111 1/2	10121	116 1/2	10316
66 5/8	5967	71 5/8	6544	76 5/8	7109	81 5/8	7653	86 5/8	8172	91 5/8	8659	96 5/8	9106	101 5/8	9506	106 5/8	9851	111 5/8	10127	116 5/8	10320
66 3/4	5981	71 3/4	6559	76 3/4	7122	81 3/4	7667	86 3/4	8185	91 3/4	8670	96 3/4	9117	101 3/4	9516	106 3/4	9858	111 3/4	10133	116 3/4	10323
66 7/8	5996	71 7/8	6573	76 7/8	7136	81 7/8	7680	86 7/8	8197	91 7/8	8682	96 7/8	9127	101 7/8	9525	106 7/8	9866	111 7/8	10139	116 7/8	10326
67	6010	72	6587	77	7150	82	7693	87	8210	92	8694	97	9138	102	9534	107	9874	112	10145	117	10330
67 1/8	6025	72 1/8	6602	77 1/8	7164	82 1/8	7706	87 1/8	8222	92 1/8	8705	97 1/8	9148	102 1/8	9543	107 1/8	9881	112 1/8	10151	117 1/8	10333
67 1/4	6039	72 1/4	6616	77 1/4	7178	82 1/4	7720	87 1/4	8235	92 1/4	8717	97 1/4	9159	102 1/4	9553	107 1/4	9889	112 1/4	10157	117 1/4	10336
67 3/8	6054	72 3/8	6630	77 3/8	7192	82 3/8	7733	87 3/8	8247	92 3/8	8728	97 3/8	9169	102 3/8	9562	107 3/8	9897	112 3/8	10162	117 3/8	10339
67 1/2	6068	72 1/2	6644	77 1/2	7206	82 1/2	7746	87 1/2	8260	92 1/2	8740	97 1/2	9180	102 1/2	9571	107 1/2	9904	112 1/2	10168	117 1/2	10342
67 5/8	6083	72 5/8	6659	77 5/8	7219	82 5/8	7759	87 5/8	8272	92 5/8	8752	97 5/8	9190	102 5/8	9580	107 5/8	9912	112 5/8	10173	117 5/8	10345
67 3/4	6098	72 3/4	6673	77 3/4	7233	82 3/4	7772	87 3/4	8285	92 3/4	8763	97 3/4	9200	102 3/4	9589	107 3/4	9919	112 3/4	10179	117 3/4	10348
67 7/8	6112	72 7/8	6687	77 7/8	7247	82 7/8	7786	87 7/8	8297	92 7/8	8775	97 7/8	9211	102 7/8	9598	107 7/8	9927	112 7/8	10184	117 7/8	10351
68	6127	73	6701	78	7261	83	7799	88	8309	93	8786	98	9221	103	9607	108	9934	113	10190	118	10353
68 1/8	6141	73 1/8	6715	78 1/8	7274	83 1/8	7812	88 1/8	8322	93 1/8	8797	98 1/8	9231	103 1/8	9616	108 1/8	9941	113 1/8	10195	118 1/8	10356
68 1/4	6156	73 1/4	6730	78 1/4	7288	83 1/4	7825	88 1/4	8334	93 1/4	8809	98 1/4	9242	103 1/4	9625	108 1/4	9949	113 1/4	10200	118 1/4	10358
68 3/8	6170	73 3/8	6744	78 3/8	7302	83 3/8	7838	88 3/8	8346	93 3/8	8820	98 3/8	9252	103 3/8	9634	108 3/8	9956	113 3/8	10206	118 3/8	10361
68 1/2	6185	73 1/2	6758	78 1/2	7315	83 1/2	7851	88 1/2	8359	93 1/2	8831	98 1/2	9262	103 1/2	9642	108 1/2	9963	113 1/2	10211	118 1/2	10363
68 5/8	6199	73 5/8	6772	78 5/8	7329	83 5/8	7864	88 5/8	8371	93 5/8	8843	98 5/8	9272	103 5/8	9651	108 5/8	9970	113 5/8	10216	118 5/8	10365
68 3/4	6213	73 3/4	6786	78 3/4	7343	83 3/4	7877	88 3/4	8383	93 3/4	8854	98 3/4	9282	103 3/4	9660	108 3/4	9977	113 3/4	10221	118 3/4	10367
68 7/8	6228	73 7/8	6800	78 7/8	7356	83 7/8	7890	88 7/8	8395	93 7/8	8865	98 7/8	9292	103 7/8	9669	108 7/8	9984	113 7/8	10226	118 7/8	10369
69	6242	74	6814	79	7370	84	7903	89	8408	94	8877	99	9303	104	9677	109	9991	114	10231	119	10371
69 1/8	6257	74 1/8	6829	79 1/8	7384	84 1/8	7916	89 1/8	8420	94 1/8	8888	99 1/8	9313	104 1/8	9686	109 1/8	9998	114 1/8	10236	119 1/8	10373
69 1/4	6271	74 1/4	6843	79 1/4	7397	84 1/4	7929	89 1/4	8432	94 1/4	8899	99 1/4	9323	104 1/4	9695	109 1/4	10005	114 1/4	10240	119 1/4	10374
69 3/8	6286	74 3/8	6857	79 3/8	7411	84 3/8	7942	89 3/8	8444	94 3/8	8910	99 3/8	9333	104 3/8	9703	109 3/8	10012	114 3/8	10245	119 3/8	10376
69 1/2	6300	74 1/2	6871	79 1/2	7425	84 1/2	7955	89 1/2	8456	94 1/2	8921	99 1/2	9342	104 1/2	9712	109 1/2	10019	114 1/2	10250	119 1/2	10377
69 5/8	6315	74 5/8	6885	79 5/8	7438	84 5/8	7968	89 5/8	8468	94 5/8	8932	99 5/8	9352	104 5/8	9720	109 5/8	10026	114 5/8	10255	119 5/8	10378
69 3/4	6329	74 3/4	6899	79 3/4	7452	84 3/4	7981	89 3/4	8480	94 3/4	8943	99 3/4	9362	104 3/4	9729	109 3/4	10032	114 3/4	10259	119 3/4	10379
69 7/8	6343	74 7/8	6913	79 7/8	7465	84 7/8	7994	89 7/8	8493	94 7/8	8954	99 7/8	9372	104 7/8	9737	109 7/8	10039	114 7/8	10264	119 7/8	10380
70	6358	75	6927	80	7479	85	8007	90	8505	95	8965	100	9382	105	9745	110	10046	115	10268		
70 1/8	6372	75 1/8	6941	80 1/8	7492	85 1/8	8020	90 1/8	8517	95 1/8	8976	100 1/8	9392	105 1/8	9754	110 1/8	10052	115 1/8	10272		
70 1/4	6387	75 1/4	6955	80 1/4	7506	85 1/4	8032	90 1/4	8529	95 1/4	8987	100 1/4	9401	105 1/4	9762	110 1/4	10059	115 1/4	10277		
70 3/8	6401	75 3/8	6969	80 3/8	7519	85 3/8	8045	90 3/8	8540	95 3/8	8998	100 3/8	9411	105 3/8	9770	110 3/8	10065	115 3/8	10281		
70 1/2	6415	75 1/2	6983	80 1/2	7533	85 1/2	8058	90 1/2	8552	95 1/2	9009	100 1/2	9421	105 1/2	9779	110 1/2	10072	115 1/2	10285		
70 5/8	6430	75 5/8	6997	80 5/8	7546	85 5/8	8071	90 5/8	8564	95 5/8	9020	100 5/8	9430	105 5/8	9787	110 5/8	10078	115 5/8	10289		
70 3/4	6444	75 3/4	7011	80 3/4	7560	85 3/4	8083	90 3/4	8576	95 3/4	9031	100 3/4	9440	105 3/4	9795	110 3/4	10084	115 3/4	10293		
70 7/8	6458	75 7/8	7025	80 7/8	7573	85 7/8	8096	90 7/8	8588	95 7/8	9042	100 7/8	9450	105 7/8	9803	110 7/8	10091	115 7/8	10297		

** PRECISION IS ABOUT +/- 1%