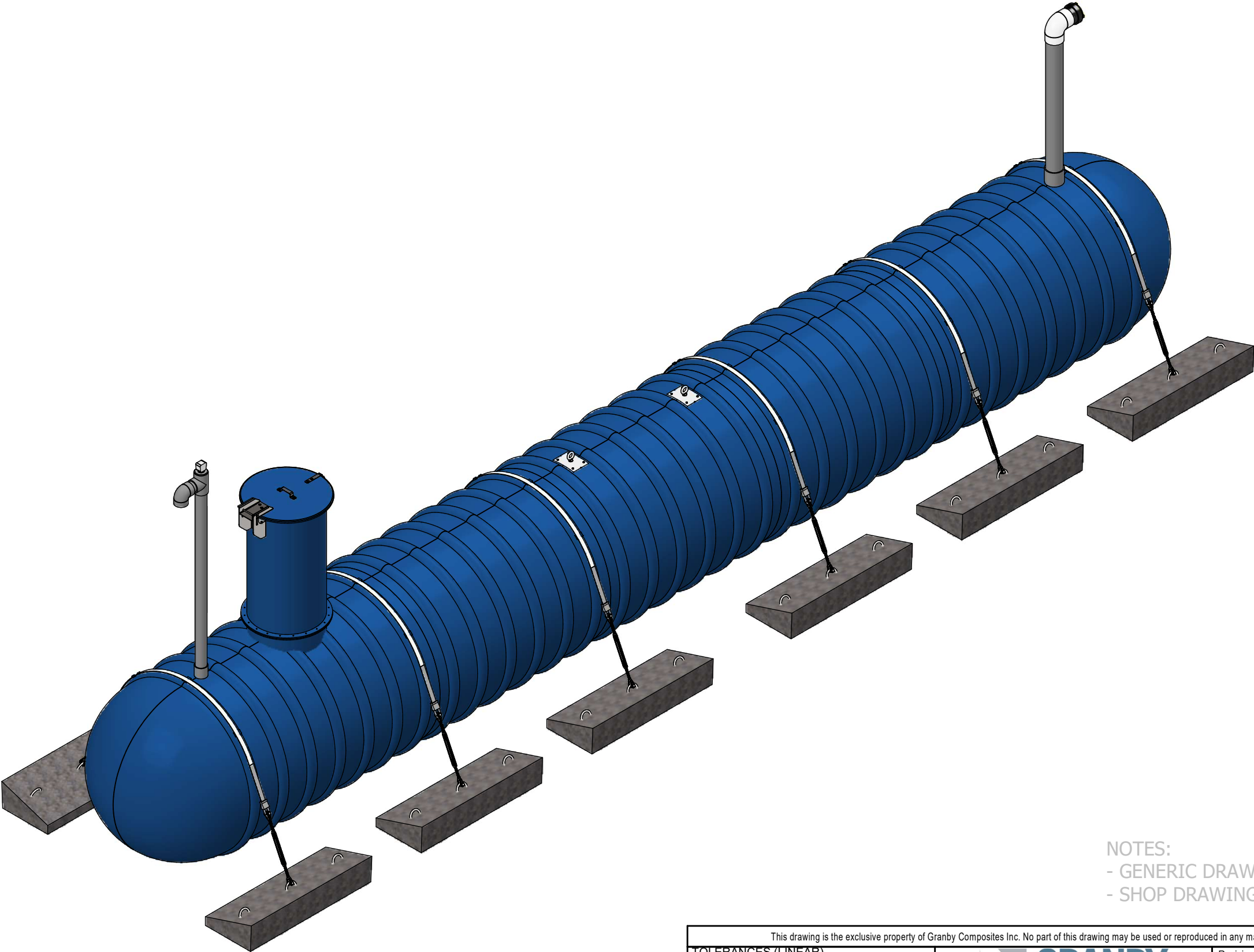


NN06320348FP

FIBERGLASS TANK
 TOTAL CAPACITY : 9207 US gal
 NET CAPACITY : 8858 US gal

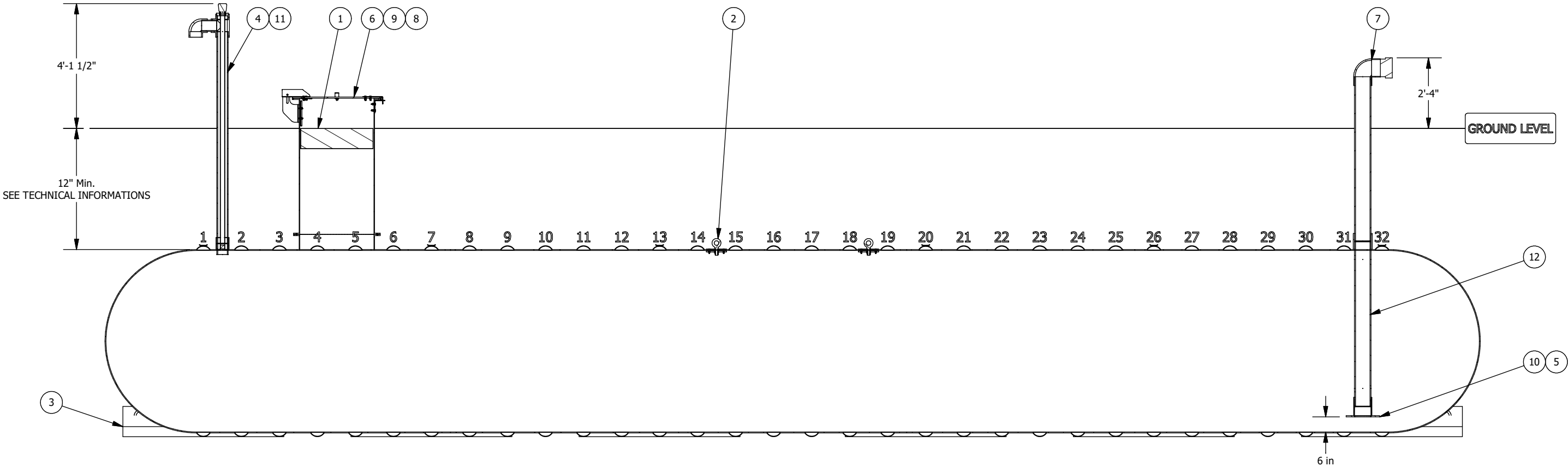
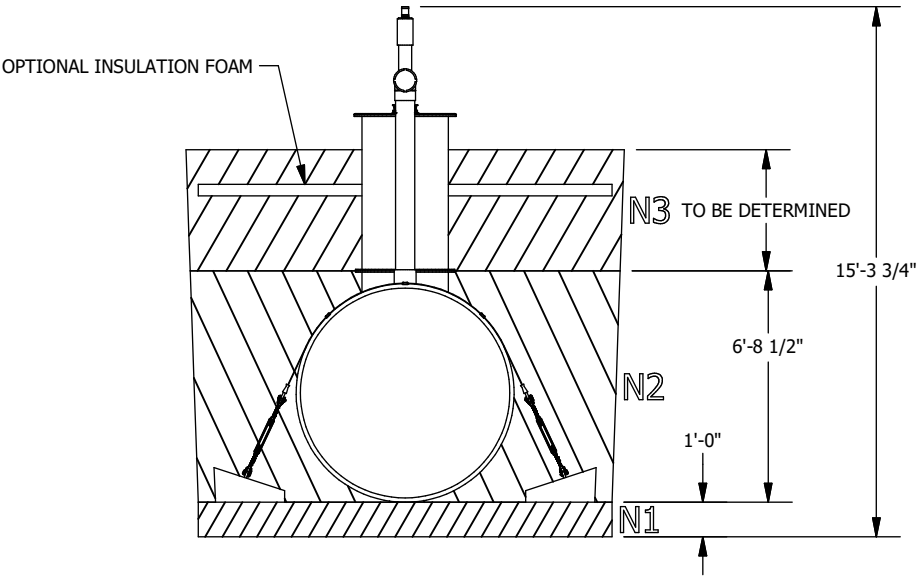


NOTES:
 - GENERIC DRAWING FOR REFERENCE ONLY
 - SHOP DRAWING AVAILABLE ON REQUEST

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TOLERANCES (LINEAR)		 GRANBY COMPOSITES		Revision description			
FEET DIM. -> ± 1% 0.0 -> ± 0.5"				Format B		Part no. NN06320348FP	REV 02
0.00 -> ± 0.25" 0.000 -> ± 0.125"							
TOLERANCES (ANGULAR)		Drawn by O. Marin		15/01/2024		Title 6' Dia. TANK - 9207 US gal	
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.		Approved by :					
Weight :							
3656 Lb							
Client		# Project		Sheet 1 / 4			

Item	Part Number	Qty	Description	Check List
1	ADF0000001	1	FOAM 28-3/4" DIA. x 8" / R-35	
2	ADP0000001	2	LIFTING LUG	
3	ENSCOUR6	6	ANCHORING KIT	
4	EV480J	1	4" SCH. 80 VENT KIT WITH GAUGE AND SST BIRD SCREEN	
5	FPU0600401	1	6" F X 6" F - SCH.40 - COUPLING GRAY	
6	GMHE30-COVER01	1	30" DIA. FRP. - LOCKABLE MAN HOLE COVER WITH HINGE	
7	KB-BNH0600090	1	6"NH 90° - FIRE HYDRANT KIT	
8	MH-30 (6"L.)	1	30" DIA. x 6" L. - MANHOLE	
9	MHE-30 (54"L.)	1	30" DIA. x 54" L. - MANHOLE EXTENSION	
10	PFV01313	1	0.5" x 13.25" x 13.25" - ANTI-VORTEX PLATE	
11	TP80400G01 (4.25"L.)	1	4" SCH.80 GREY PVC PIPE	
12	TP80600G01 (65.203"L.)	1	6" SCH.80 GREY PVC PIPE	

BACKFILL PROPERTIES
N1 - 1/8" TO 3/4" PEA GRAVEL OR 1/2" CRUSHED STONE
N2 - PRIMARY BACKFILL, 1/8" TO 3/4" PEA GRAVEL OR 1/2" CRUSHED STONE
N3 - SECONDARY BACKFILL, COARSE SAND OR GRAVEL 1 1/2" OR LESS



SECTION ELEVATION VIEW

Optional anchoring depending on the tank's environment

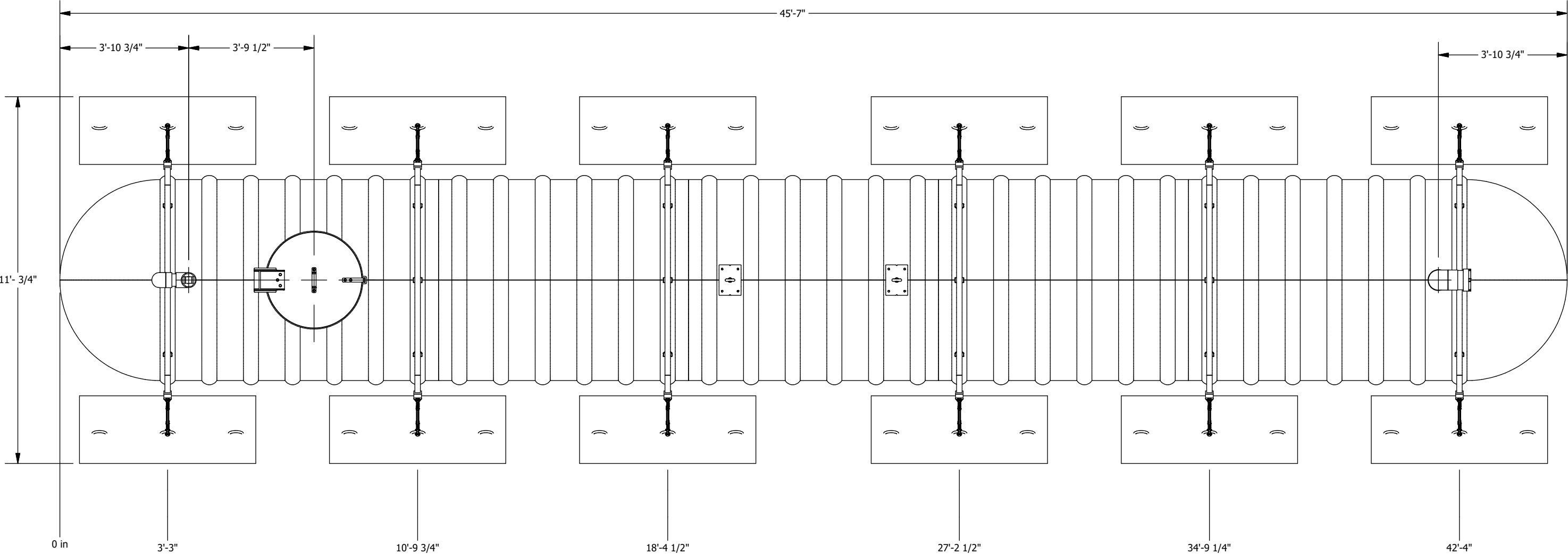
Technical informations

- Burrial depth: According to the geotechnical installation conditions
- Inside Diameter : 72
- (If required) Quantity of fiberglass anchoring straps : 6
- (If required) Quantity of reinforced concrete deadman anchors : 12
- Simultaneous lifting by 2 lugs. The angle of the (chains or belts, etc.) must not be less than 60° from the horizontal
- The weight on the drawing does not include kits of belts and concrete blocks.
- HS-20 rated for burial depth from 36 to 84 inches
- Manufactured according to ANSI-AWWA D120 requirements
- Airtightness test performed at the factory at 5psig

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

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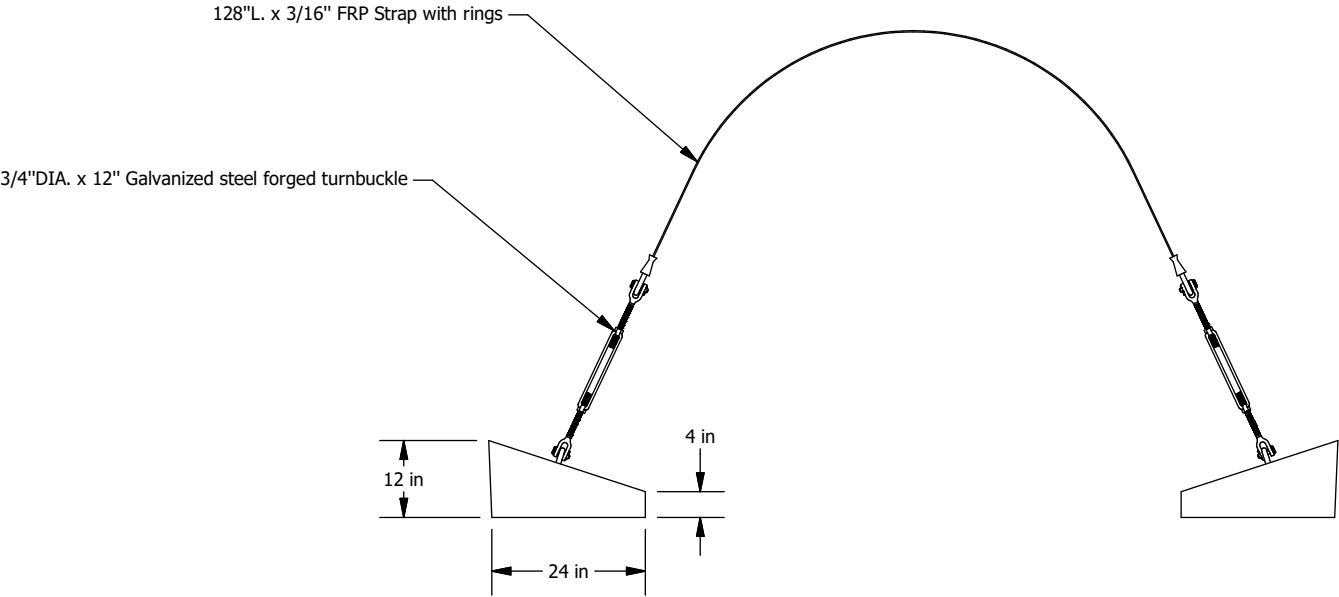
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TOLERANCES (LINEAR)		 GRANBY COMPOSITES		Revision description		
FEET DIM. -> ±1% 0.0 -> ±0.5"						
0.00 -> ±0.25" 0.000 -> ±0.125"				Format B	Part no. NN06320348FP	REV 02.
TOLERANCES (ANGULAR)		Drawn by O. Marin		15/01/2024		Title 6' Dia. TANK - 9207 US gal
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.		0.00 -> ± 0.1 DEG.				
Weight :		Approved by :				
3656 Lb						
Client		# Project		Sheet 2 / 4		



PLAN VIEW

NOTES:
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TOLERANCES (LINEAR) FEET DIM. -> ± 1% 0.0 -> ± 0.5"								Revision description		
0.00 -> ± 0.25" 0.000 -> ± 0.125"					Drawn by O. Marin			15/01/2024		
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.					0.00 -> ± 0.1 DEG.			Format B	Part no. NN06320348FP	REV 02.
Weight : 3656 Lb					Approved by :			Title 6' Dia. TANK - 9207 US gal		
Client					# Project			Sheet 3 / 4		



ITEM : ENSCOUR6



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%							Format B				Part no. ENSCOUR6		REV A.
0.0 -> ± 0.5"													
TOLERANCES (ANGULAR)			Drawn by O. Marin		04/10/2018		Title ANCHORING KIT						
0 -> ± 2 DEG.			Approved by :										
0.0 -> ± 0.5 DEG.													
Weight :													
Client		# Project				Sheet 4 / 4							



CAPACITY CHART FOR NN06320348 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	350	12	979	18	1767	24	2659	30	3616	36	4604	42	5592	48	6548	54	7441	60	8229
1/8	2	6 1/8	361	12 1/8	994	18 1/8	1785	24 1/8	2679	30 1/8	3636	36 1/8	4625	42 1/8	5612	48 1/8	6568	54 1/8	7458	60 1/8	8244
1/4	3	6 1/4	372	12 1/4	1009	18 1/4	1803	24 1/4	2698	30 1/4	3657	36 1/4	4645	42 1/4	5632	48 1/4	6587	54 1/4	7476	60 1/4	8259
3/8	6	6 3/8	383	12 3/8	1024	18 3/8	1820	24 3/8	2718	30 3/8	3677	36 3/8	4666	42 3/8	5653	48 3/8	6606	54 3/8	7493	60 3/8	8273
1/2	9	6 1/2	394	12 1/2	1040	18 1/2	1838	24 1/2	2737	30 1/2	3698	36 1/2	4687	42 1/2	5673	48 1/2	6626	54 1/2	7511	60 1/2	8288
5/8	12	6 5/8	406	12 5/8	1055	18 5/8	1856	24 5/8	2757	30 5/8	3718	36 5/8	4707	42 5/8	5693	48 5/8	6645	54 5/8	7528	60 5/8	8303
3/4	16	6 3/4	417	12 3/4	1070	18 3/4	1874	24 3/4	2776	30 3/4	3739	36 3/4	4728	42 3/4	5714	48 3/4	6664	54 3/4	7546	60 3/4	8317
7/8	20	6 7/8	429	12 7/8	1086	18 7/8	1892	24 7/8	2796	30 7/8	3759	36 7/8	4749	42 7/8	5734	48 7/8	6683	54 7/8	7563	60 7/8	8332
1	24	7	440	13	1101	19	1910	25	2815	31	3779	37	4769	43	5754	49	6702	55	7580	61	8346
1 1/8	29	7 1/8	452	13 1/8	1117	19 1/8	1928	25 1/8	2835	31 1/8	3800	37 1/8	4790	43 1/8	5774	49 1/8	6722	55 1/8	7598	61 1/8	8361
1 1/4	34	7 1/4	464	13 1/4	1132	19 1/4	1946	25 1/4	2855	31 1/4	3820	37 1/4	4811	43 1/4	5795	49 1/4	6741	55 1/4	7615	61 1/4	8375
1 3/8	39	7 3/8	476	13 3/8	1148	19 3/8	1964	25 3/8	2874	31 3/8	3841	37 3/8	4831	43 3/8	5815	49 3/8	6760	55 3/8	7632	61 3/8	8389
1 1/2	44	7 1/2	488	13 1/2	1164	19 1/2	1982	25 1/2	2894	31 1/2	3861	37 1/2	4852	43 1/2	5835	49 1/2	6779	55 1/2	7649	61 1/2	8404
1 5/8	50	7 5/8	500	13 5/8	1180	19 5/8	2000	25 5/8	2914	31 5/8	3882	37 5/8	4873	43 5/8	5855	49 5/8	6798	55 5/8	7666	61 5/8	8418
1 3/4	55	7 3/4	513	13 3/4	1195	19 3/4	2019	25 3/4	2933	31 3/4	3902	37 3/4	4893	43 3/4	5875	49 3/4	6817	55 3/4	7683	61 3/4	8432
1 7/8	61	7 7/8	525	13 7/8	1211	19 7/8	2037	25 7/8	2953	31 7/8	3923	37 7/8	4914	43 7/8	5895	49 7/8	6836	55 7/8	7700	61 7/8	8446
2	68	8	537	14	1227	20	2055	26	2973	32	3943	38	4935	44	5916	50	6855	56	7717	62	8460
2 1/8	74	8 1/8	550	14 1/8	1243	20 1/8	2074	26 1/8	2993	32 1/8	3964	38 1/8	4955	44 1/8	5936	50 1/8	6874	56 1/8	7734	62 1/8	8473
2 1/4	81	8 1/4	562	14 1/4	1259	20 1/4	2092	26 1/4	3013	32 1/4	3985	38 1/4	4976	44 1/4	5956	50 1/4	6892	56 1/4	7751	62 1/4	8487
2 3/8	87	8 3/8	575	14 3/8	1276	20 3/8	2110	26 3/8	3032	32 3/8	4005	38 3/8	4997	44 3/8	5976	50 3/8	6911	56 3/8	7767	62 3/8	8501
2 1/2	94	8 1/2	588	14 1/2	1292	20 1/2	2129	26 1/2	3052	32 1/2	4026	38 1/2	5017	44 1/2	5996	50 1/2	6930	56 1/2	7784	62 1/2	8514
2 5/8	102	8 5/8	601	14 5/8	1308	20 5/8	2147	26 5/8	3072	32 5/8	4046	38 5/8	5038	44 5/8	6016	50 5/8	6949	56 5/8	7801	62 5/8	8528
2 3/4	109	8 3/4	614	14 3/4	1324	20 3/4	2166	26 3/4	3092	32 3/4	4067	38 3/4	5058	44 3/4	6036	50 3/4	6967	56 3/4	7817	62 3/4	8541
2 7/8	116	8 7/8	627	14 7/8	1341	20 7/8	2184	26 7/8	3112	32 7/8	4087	38 7/8	5079	44 7/8	6056	50 7/8	6986	56 7/8	7834	62 7/8	8554
3	124	9	640	15	1357	21	2203	27	3132	33	4108	39	5100	45	6076	51	7005	57	7850	63	8568
3 1/8	132	9 1/8	653	15 1/8	1374	21 1/8	2222	27 1/8	3152	33 1/8	4129	39 1/8	5120	45 1/8	6096	51 1/8	7023	57 1/8	7867	63 1/8	8581
3 1/4	140	9 1/4	667	15 1/4	1390	21 1/4	2240	27 1/4	3172	33 1/4	4149	39 1/4	5141	45 1/4	6116	51 1/4	7042	57 1/4	7883	63 1/4	8594
3 3/8	148	9 3/8	680	15 3/8	1407	21 3/8	2259	27 3/8	3192	33 3/8	4170	39 3/8	5161	45 3/8	6136	51 3/8	7060	57 3/8	7900	63 3/8	8607
3 1/2	156	9 1/2	693	15 1/2	1424	21 1/2	2278	27 1/2	3212	33 1/2	4191	39 1/2	5182	45 1/2	6156	51 1/2	7079	57 1/2	7916	63 1/2	8620
3 5/8	165	9 5/8	707	15 5/8	1440	21 5/8	2297	27 5/8	3232	33 5/8	4211	39 5/8	5203	45 5/8	6175	51 5/8	7097	57 5/8	7932	63 5/8	8633
3 3/4	173	9 3/4	721	15 3/4	1457	21 3/4	2315	27 3/4	3252	33 3/4	4232	39 3/4	5223	45 3/4	6195	51 3/4	7116	57 3/4	7948	63 3/4	8645
3 7/8	182	9 7/8	734	15 7/8	1474	21 7/8	2334	27 7/8	3272	33 7/8	4252	39 7/8	5244	45 7/8	6215	51 7/8	7134	57 7/8	7964	63 7/8	8658
4	191	10	748	16	1491	22	2353	28	3292	34	4273	40	5264	46	6235	52	7153	58	7980	64	8670
4 1/8	200	10 1/8	762	16 1/8	1508	22 1/8	2372	28 1/8	3312	34 1/8	4294	40 1/8	5285	46 1/8	6255	52 1/8	7171	58 1/8	7996	64 1/8	8683
4 1/4	209	10 1/4	776	16 1/4	1525	22 1/4	2391	28 1/4	3332	34 1/4	4314	40 1/4	5305	46 1/4	6274	52 1/4	7189	58 1/4	8012	64 1/4	8695
4 3/8	218	10 3/8	790	16 3/8	1542	22 3/8	2410	28 3/8	3353	34 3/8	4335	40 3/8	5326	46 3/8	6294	52 3/8	7207	58 3/8	8028	64 3/8	8707
4 1/2	228	10 1/2	804	16 1/2	1559	22 1/2	2429	28 1/2	3373	34 1/2	4356	40 1/2	5346	46 1/2	6314	52 1/2	7226	58 1/2	8044	64 1/2	8720
4 5/8	237	10 5/8	818	16 5/8	1576	22 5/8	2448	28 5/8	3393	34 5/8	4376	40 5/8	5367	46 5/8	6333	52 5/8	7244	58 5/8	8060	64 5/8	8732
4 3/4	247	10 3/4	833	16 3/4	1593	22 3/4	2467	28 3/4	3413	34 3/4	4397	40 3/4	5387	46 3/4	6353	52 3/4	7262	58 3/4	8075	64 3/4	8744
4 7/8	257	10 7/8	847	16 7/8	1610	22 7/8	2486	28 7/8	3433	34 7/8	4418	40 7/8	5408	46 7/8	6373	52 7/8	7280	58 7/8	8091	64 7/8	8756
5	266	11	861	17	1627	23	2505	29	3454	35	4438	41	5428	47	6392	53	7298	59	8107	65	8767
5 1/8	276	11 1/8	876	17 1/8	1645	23 1/8	2524	29 1/8	3474	35 1/8	4459	41 1/8	5449	47 1/8	6412	53 1/8	7316	59 1/8	8122	65 1/8	8779
5 1/4	287	11 1/4	890	17 1/4	1662	23 1/4	2544	29 1/4	3494	35 1/4	4480	41 1/4	5469	47 1/4	6432	53 1/4	7334	59 1/4	8137	65 1/4	8791
5 3/8	297	11 3/8	905	17 3/8	1680	23 3/8	2563	29 3/8	3514	35 3/8	4500	41 3/8	5490	47 3/8	6451	53 3/8	7352	59 3/8	8153	65 3/8	8802
5 1/2	307	11 1/2	920	17 1/2	1697	23 1/2	2582	29 1/2	3535	35 1/2	4521	41 1/2	5510	47 1/2	6471	53 1/2	7370	59 1/2	8168	65 1/2	8813
5 5/8	318	11 5/8	934	17 5/8	1714	23 5/8	2601	29 5/8	3555	35 5/8	4542	41 5/8	5530	47 5/8	6490	53 5/8	7387	59 5/8	8183	65 5/8	8825
5 3/4	328	11 3/4	949	17 3/4	1732	23 3/4	2621	29 3/4	3575	35 3/4	4563	41 3/4	5551	47 3/4	6509	53 3/4	7405	59 3/4	8199	65 3/4	8836
5 7/8	339	11 7/8	964	17 7/8	1750	23 7/8	2640	29 7/8	3596	35 7/8	4583	41 7/8	5571	47 7/8	6529	53 7/8	7423	59 7/8	8214	65 7/8	8847

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN06320348 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	8858	67	8941	68	9017	69	9084	70	9140	71	9184										
66 1/8	8869	67 1/8	8951	68 1/8	9026	69 1/8	9091	70 1/8	9146	71 1/8	9188										
66 1/4	8879	67 1/4	8961	68 1/4	9035	69 1/4	9099	70 1/4	9152	71 1/4	9192										
66 3/8	8890	67 3/8	8971	68 3/8	9043	69 3/8	9106	70 3/8	9158	71 3/8	9196										
66 1/2	8900	67 1/2	8980	68 1/2	9052	69 1/2	9113	70 1/2	9164	71 1/2	9199										
66 5/8	8911	67 5/8	8990	68 5/8	9060	69 5/8	9120	70 5/8	9169	71 5/8	9202										
66 3/4	8921	67 3/4	8999	68 3/4	9068	69 3/4	9127	70 3/4	9174	71 3/4	9204										
66 7/8	8931	67 7/8	9008	68 7/8	9076	69 7/8	9134	70 7/8	9179	71 7/8	9206										

** PRECISION IS ABOUT +/- 1%