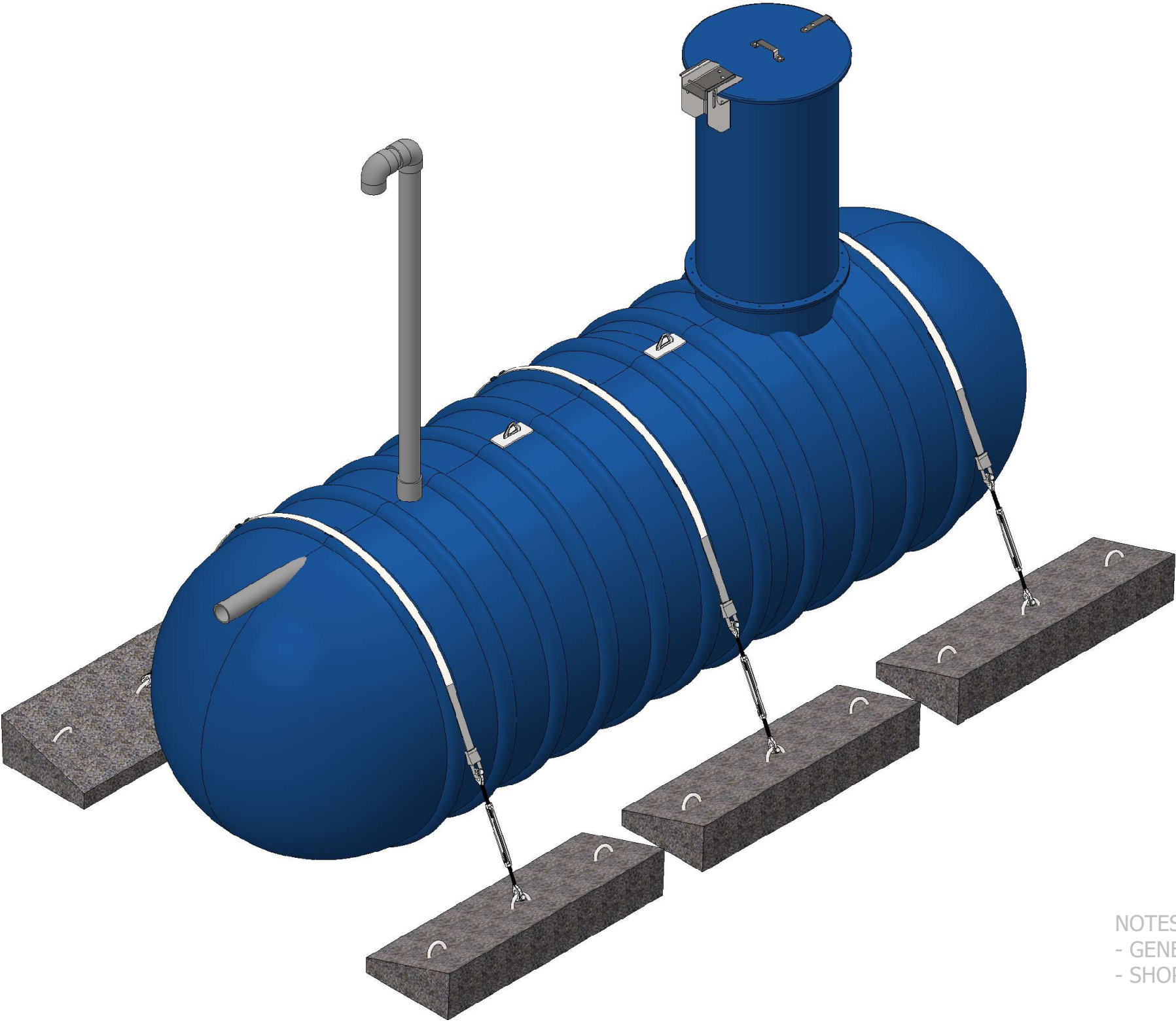


NN06110130EU
 FIBERGLASS TANK

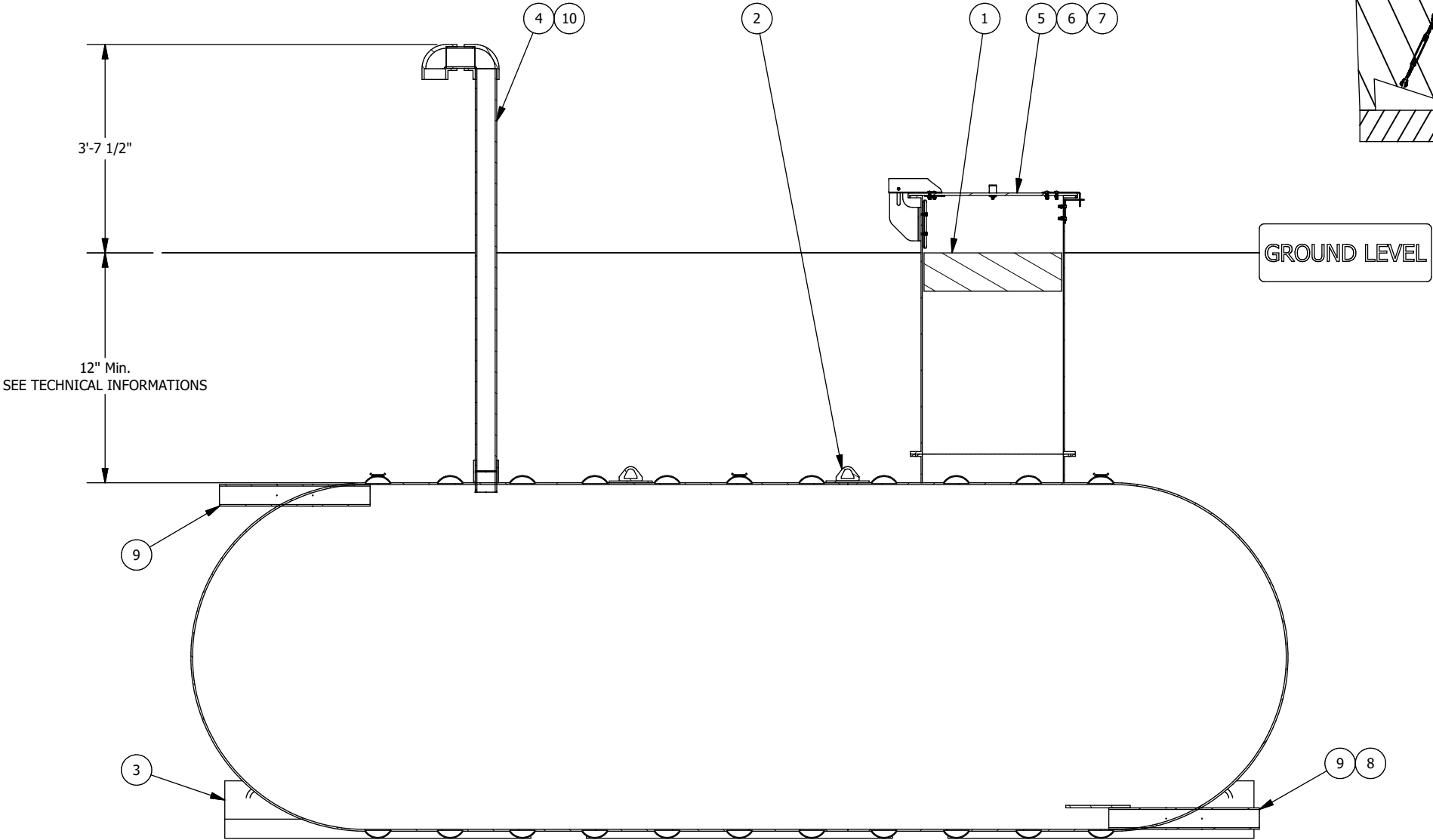
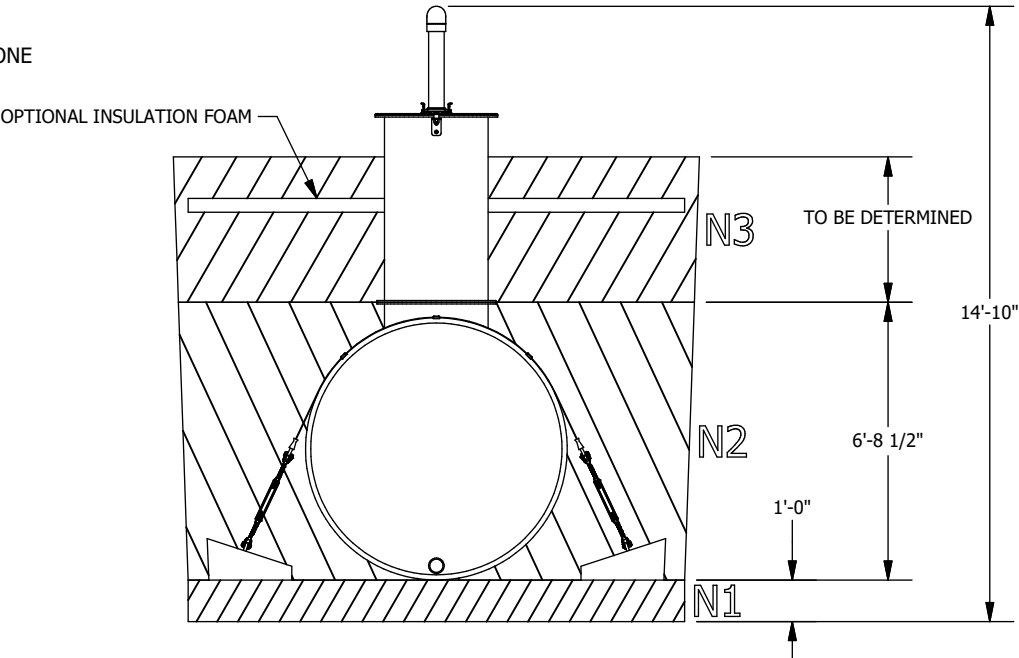


NOTES:
 - GENERIC DRAWING FOR REFERENCE ONLY
 - SHOP DRAWING AVAILABLE ON REQUEST

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TOLERANCES (LINEAR)		 GRANBY COMPOSITES		Revision description	
FEET DIM. -> ± 1% 0.0 -> ± 0.5"				Format B	Part no. NN06110130EU
TOLERANCES (ANGULAR)		Drawn by O. Marin	20/12/2023		Title 6' Dia. TANK - 3609 US gal
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.		Approved by :			
Weight : 1637 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	ADPGILP001	2	LIFTING LUGS	
3	ENSCOUR6	3	ANCHORING KIT	
4	EV480	1	4" SCH. 80 VENT KIT	
5	GMHE30-COVER01	1	30" DIA. FRP. - LOCKABLE MAN HOLE COVER WITH HINGE	
6	MH-30 (6"L.)	1	30" DIA. x 6" L. - MANHOLE	
7	MHE-30 (54"L.)	1	30" DIA. x 54" L. - MANHOLE EXTENSION	
8	PFV01414	1	0.5" x 13.5" x 13.5" ANTI-VORTEX PLATE	
9	TP80400G01 (36"L.)	2	4" SCH.80 GREY PVC PIPE	
10	TP80400G01 (4.25"L.)	1	4" 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



Optional anchoring depending on the tank's environment

Technical informations

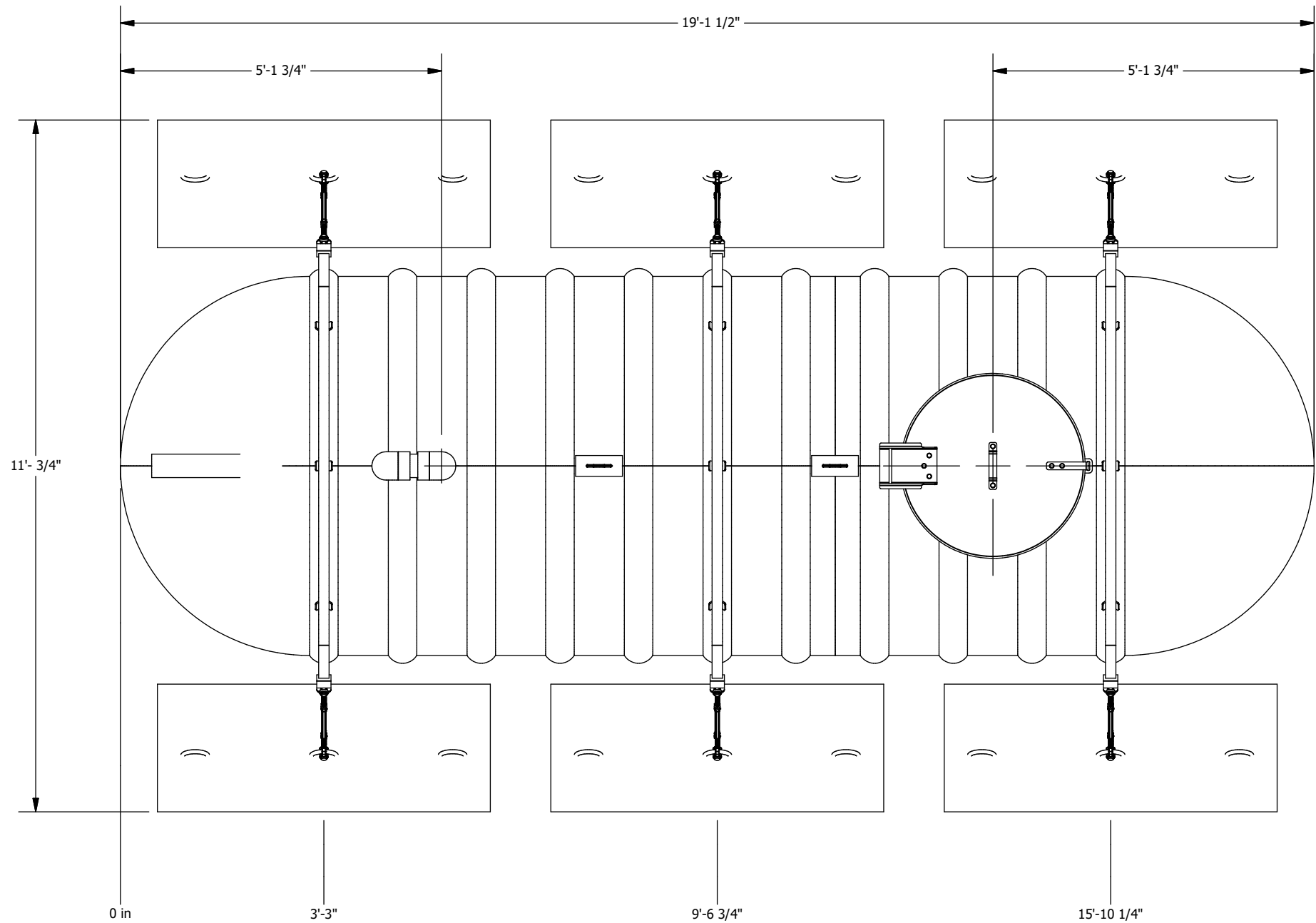
- Burrial depth: According to the geotechnical installation conditions
- Inside Diameter : 72"
- (If required) Quantity of fiberglass anchoring straps : 3
- (If required) Quantity of reinforced concrete deadman anchors : 6
- Simultaneous lifting by 2 lugs. The angle of the (chains or belts, etc.) must 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 35 kPa

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

SECTION ELEVATION VIEW

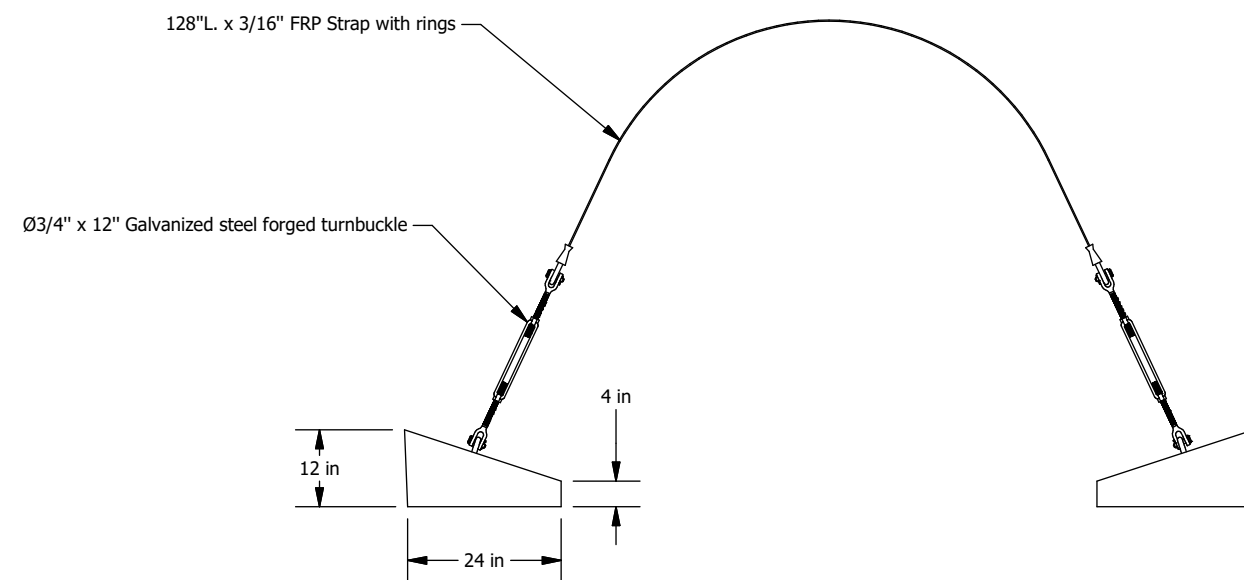
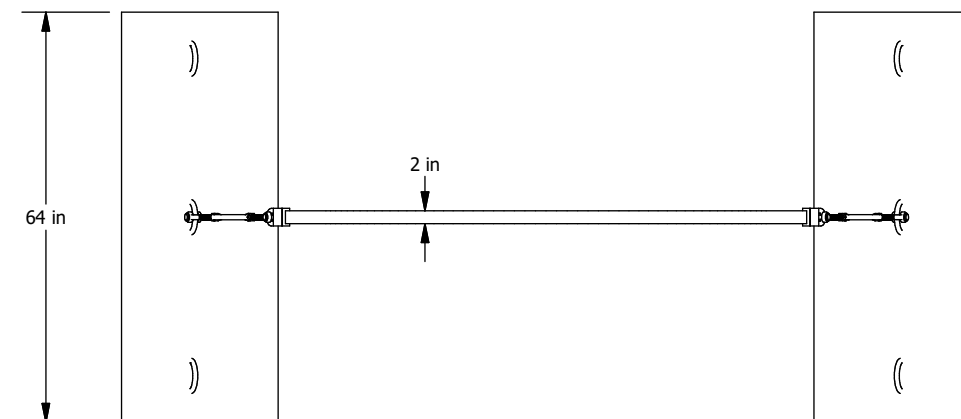
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TOLERANCES (LINEAR) FEET DIM. -> ± 1% 0.0 -> ± 0.5" 0.00 -> ± 0.25" 0.000 -> ± 0.125"		 GRANBY COMPOSITES	Revision description		
			Format B	Part no. NN06110130EU	REV 02.
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG. 0.00 -> ± 0.1 DEG.		Drawn by O. Marin	20/12/2023		
Weight : 1637 Lb		Approved by :	Title 6' Dia. TANK - 3609 US gal		
Client	# Project	Sheet 2 / 4			

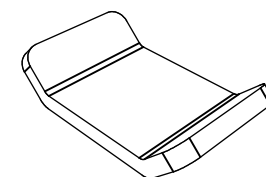


PLAN VIEW

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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 Approved by :				20/12/2023		Format B		Part no. NN06110130EU		REV 02.	
Weight : 1637 Lb										Title 6' Dia. TANK - 3609 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) FEET DIM. -> ± 1% 0.0 -> ± 0.5"		GRANBY COMPOSITES		Revision description	
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.		Drawn by O. Marin		04/10/2018	REV A.
Weight :		Approved by :		Title	
Client		# Projet		Sheet 4 / 4	ANCHORING KIT



CAPACITY CHART FOR NN06110130 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	127	12	366	18	673	24	1026	30	1408	36	1805	42	2201	48	2584	54	2937	60	3244
1/8	1	6 1/8	131	12 1/8	372	18 1/8	680	24 1/8	1034	30 1/8	1416	36 1/8	1813	42 1/8	2209	48 1/8	2591	54 1/8	2944	60 1/8	3249
1/4	1	6 1/4	135	12 1/4	377	18 1/4	687	24 1/4	1041	30 1/4	1425	36 1/4	1821	42 1/4	2218	48 1/4	2599	54 1/4	2951	60 1/4	3255
3/8	2	6 3/8	139	12 3/8	383	18 3/8	694	24 3/8	1049	30 3/8	1433	36 3/8	1830	42 3/8	2226	48 3/8	2607	54 3/8	2957	60 3/8	3261
1/2	3	6 1/2	144	12 1/2	389	18 1/2	701	24 1/2	1057	30 1/2	1441	36 1/2	1838	42 1/2	2234	48 1/2	2614	54 1/2	2964	60 1/2	3267
5/8	4	6 5/8	148	12 5/8	395	18 5/8	708	24 5/8	1065	30 5/8	1449	36 5/8	1846	42 5/8	2242	48 5/8	2622	54 5/8	2971	60 5/8	3272
3/4	6	6 3/4	152	12 3/4	401	18 3/4	715	24 3/4	1072	30 3/4	1457	36 3/4	1855	42 3/4	2250	48 3/4	2630	54 3/4	2978	60 3/4	3278
7/8	7	6 7/8	157	12 7/8	407	18 7/8	722	24 7/8	1080	30 7/8	1465	36 7/8	1863	42 7/8	2258	48 7/8	2637	54 7/8	2985	60 7/8	3283
1	9	7	161	13	413	19	729	25	1088	31	1474	37	1871	43	2266	49	2645	55	2992	61	3289
1 1/8	10	7 1/8	165	13 1/8	419	19 1/8	736	25 1/8	1096	31 1/8	1482	37 1/8	1879	43 1/8	2274	49 1/8	2652	55 1/8	2998	61 1/8	3294
1 1/4	12	7 1/4	170	13 1/4	425	19 1/4	743	25 1/4	1104	31 1/4	1490	37 1/4	1888	43 1/4	2283	49 1/4	2660	55 1/4	3005	61 1/4	3300
1 3/8	14	7 3/8	174	13 3/8	431	19 3/8	750	25 3/8	1111	31 3/8	1498	37 3/8	1896	43 3/8	2291	49 3/8	2668	55 3/8	3012	61 3/8	3305
1 1/2	16	7 1/2	179	13 1/2	437	19 1/2	757	25 1/2	1119	31 1/2	1507	37 1/2	1904	43 1/2	2299	49 1/2	2675	55 1/2	3018	61 1/2	3311
1 5/8	18	7 5/8	183	13 5/8	443	19 5/8	765	25 5/8	1127	31 5/8	1515	37 5/8	1913	43 5/8	2307	49 5/8	2683	55 5/8	3025	61 5/8	3316
1 3/4	20	7 3/4	188	13 3/4	449	19 3/4	772	25 3/4	1135	31 3/4	1523	37 3/4	1921	43 3/4	2315	49 3/4	2690	55 3/4	3032	61 3/4	3322
1 7/8	22	7 7/8	193	13 7/8	456	19 7/8	779	25 7/8	1143	31 7/8	1531	37 7/8	1929	43 7/8	2323	49 7/8	2698	55 7/8	3038	61 7/8	3327
2	24	8	197	14	462	20	786	26	1151	32	1540	38	1938	44	2331	50	2705	56	3045	62	3332
2 1/8	26	8 1/8	202	14 1/8	468	20 1/8	793	26 1/8	1159	32 1/8	1548	38 1/8	1946	44 1/8	2339	50 1/8	2713	56 1/8	3052	62 1/8	3337
2 1/4	29	8 1/4	207	14 1/4	474	20 1/4	801	26 1/4	1167	32 1/4	1556	38 1/4	1954	44 1/4	2347	50 1/4	2720	56 1/4	3058	62 1/4	3343
2 3/8	31	8 3/8	212	14 3/8	481	20 3/8	808	26 3/8	1175	32 3/8	1564	38 3/8	1962	44 3/8	2355	50 3/8	2728	56 3/8	3065	62 3/8	3348
2 1/2	34	8 1/2	216	14 1/2	487	20 1/2	815	26 1/2	1183	32 1/2	1573	38 1/2	1971	44 1/2	2363	50 1/2	2735	56 1/2	3071	62 1/2	3353
2 5/8	36	8 5/8	221	14 5/8	493	20 5/8	823	26 5/8	1190	32 5/8	1581	38 5/8	1979	44 5/8	2371	50 5/8	2743	56 5/8	3078	62 5/8	3358
2 3/4	39	8 3/4	226	14 3/4	500	20 3/4	830	26 3/4	1198	32 3/4	1589	38 3/4	1987	44 3/4	2379	50 3/4	2750	56 3/4	3084	62 3/4	3363
2 7/8	41	8 7/8	231	14 7/8	506	20 7/8	837	26 7/8	1206	32 7/8	1597	38 7/8	1996	44 7/8	2387	50 7/8	2757	56 7/8	3091	62 7/8	3368
3	44	9	236	15	512	21	845	27	1214	33	1606	39	2004	45	2395	51	2765	57	3097	63	3373
3 1/8	47	9 1/8	241	15 1/8	519	21 1/8	852	27 1/8	1222	33 1/8	1614	39 1/8	2012	45 1/8	2403	51 1/8	2772	57 1/8	3104	63 1/8	3378
3 1/4	50	9 1/4	246	15 1/4	525	21 1/4	859	27 1/4	1230	33 1/4	1622	39 1/4	2020	45 1/4	2411	51 1/4	2779	57 1/4	3110	63 1/4	3383
3 3/8	53	9 3/8	251	15 3/8	532	21 3/8	867	27 3/8	1238	33 3/8	1630	39 3/8	2029	45 3/8	2419	51 3/8	2787	57 3/8	3116	63 3/8	3388
3 1/2	56	9 1/2	256	15 1/2	538	21 1/2	874	27 1/2	1246	33 1/2	1639	39 1/2	2037	45 1/2	2427	51 1/2	2794	57 1/2	3123	63 1/2	3393
3 5/8	59	9 5/8	262	15 5/8	545	21 5/8	882	27 5/8	1254	33 5/8	1647	39 5/8	2045	45 5/8	2435	51 5/8	2801	57 5/8	3129	63 5/8	3398
3 3/4	62	9 3/4	267	15 3/4	551	21 3/4	889	27 3/4	1262	33 3/4	1655	39 3/4	2053	45 3/4	2443	51 3/4	2809	57 3/4	3135	63 3/4	3403
3 7/8	65	9 7/8	272	15 7/8	558	21 7/8	897	27 7/8	1270	33 7/8	1664	39 7/8	2062	45 7/8	2451	51 7/8	2816	57 7/8	3141	63 7/8	3407
4	68	10	277	16	564	22	904	28	1278	34	1672	40	2070	46	2459	52	2823	58	3148	64	3412
4 1/8	72	10 1/8	283	16 1/8	571	22 1/8	912	28 1/8	1287	34 1/8	1680	40 1/8	2078	46 1/8	2466	52 1/8	2830	58 1/8	3154	64 1/8	3417
4 1/4	75	10 1/4	288	16 1/4	578	22 1/4	919	28 1/4	1295	34 1/4	1688	40 1/4	2086	46 1/4	2474	52 1/4	2838	58 1/4	3160	64 1/4	3421
4 3/8	78	10 3/8	293	16 3/8	584	22 3/8	927	28 3/8	1303	34 3/8	1697	40 3/8	2095	46 3/8	2482	52 3/8	2845	58 3/8	3166	64 3/8	3426
4 1/2	82	10 1/2	299	16 1/2	591	22 1/2	934	28 1/2	1311	34 1/2	1705	40 1/2	2103	46 1/2	2490	52 1/2	2852	58 1/2	3172	64 1/2	3431
4 5/8	85	10 5/8	304	16 5/8	598	22 5/8	942	28 5/8	1319	34 5/8	1713	40 5/8	2111	46 5/8	2498	52 5/8	2859	58 5/8	3178	64 5/8	3435
4 3/4	89	10 3/4	310	16 3/4	604	22 3/4	949	28 3/4	1327	34 3/4	1722	40 3/4	2119	46 3/4	2506	52 3/4	2866	58 3/4	3184	64 3/4	3440
4 7/8	93	10 7/8	315	16 7/8	611	22 7/8	957	28 7/8	1335	34 7/8	1730	40 7/8	2128	46 7/8	2514	52 7/8	2873	58 7/8	3191	64 7/8	3444
5	96	11	321	17	618	23	965	29	1343	35	1738	41	2136	47	2521	53	2881	59	3197	65	3449
5 1/8	100	11 1/8	326	17 1/8	625	23 1/8	972	29 1/8	1351	35 1/8	1747	41 1/8	2144	47 1/8	2529	53 1/8	2888	59 1/8	3203	65 1/8	3453
5 1/4	104	11 1/4	332	17 1/4	631	23 1/4	980	29 1/4	1359	35 1/4	1755	41 1/4	2152	47 1/4	2537	53 1/4	2895	59 1/4	3208	65 1/4	3457
5 3/8	107	11 3/8	337	17 3/8	638	23 3/8	987	29 3/8	1367	35 3/8	1763	41 3/8	2160	47 3/8	2545	53 3/8	2902	59 3/8	3214	65 3/8	3462
5 1/2	111	11 1/2	343	17 1/2	645	23 1/2	995	29 1/2	1376	35 1/2	1771	41 1/2	2169	47 1/2	2553	53 1/2	2909	59 1/2	3220	65 1/2	3466
5 5/8	115	11 5/8	349	17 5/8	652	23 5/8	1003	29 5/8	1384	35 5/8	1780	41 5/8	2177	47 5/8	2560	53 5/8	2916	59 5/8	3226	65 5/8	3470
5 3/4	119	11 3/4	354	17 3/4	659	23 3/4	1010	29 3/4	1392	35 3/4	1788	41 3/4	2185	47 3/4	2568	53 3/4	2923	59 3/4	3232	65 3/4	3474
5 7/8	123	11 7/8	360	17 7/8	666	23 7/8	1018	29 7/8	1400	35 7/8	1796	41 7/8	2193	47 7/8	2576	53 7/8	2930	59 7/8	3238	65 7/8	3478

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN06110130 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	3482	67	3513	68	3541	69	3565	70	3585	71	3601										
66 1/8	3486	67 1/8	3517	68 1/8	3544	69 1/8	3568	70 1/8	3588	71 1/8	3602										
66 1/4	3490	67 1/4	3520	68 1/4	3547	69 1/4	3571	70 1/4	3590	71 1/4	3604										
66 3/8	3494	67 3/8	3524	68 3/8	3551	69 3/8	3573	70 3/8	3592	71 3/8	3605										
66 1/2	3498	67 1/2	3528	68 1/2	3554	69 1/2	3576	70 1/2	3594	71 1/2	3606										
66 5/8	3502	67 5/8	3531	68 5/8	3557	69 5/8	3578	70 5/8	3596	71 5/8	3607										
66 3/4	3506	67 3/4	3534	68 3/4	3560	69 3/4	3581	70 3/4	3598	71 3/4	3608										
66 7/8	3510	67 7/8	3538	68 7/8	3562	69 7/8	3583	70 7/8	3599	71 7/8	3609										

** PRECISION IS ABOUT +/- 1%