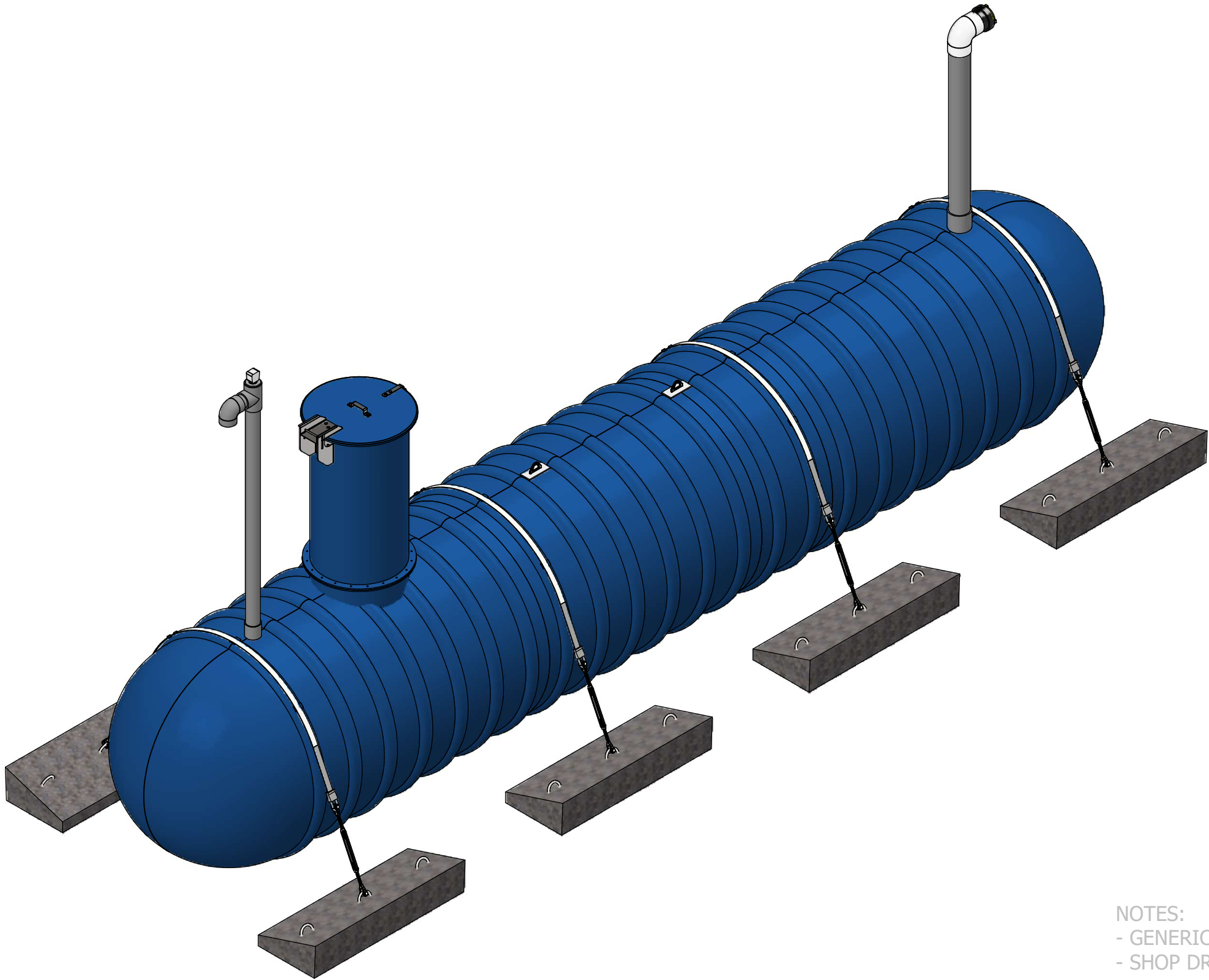


NN06220247FP

FIBERGLASS TANK
 TOTAL CAPACITY : 6541 US gal
 NET CAPACITY : 6298 US gal

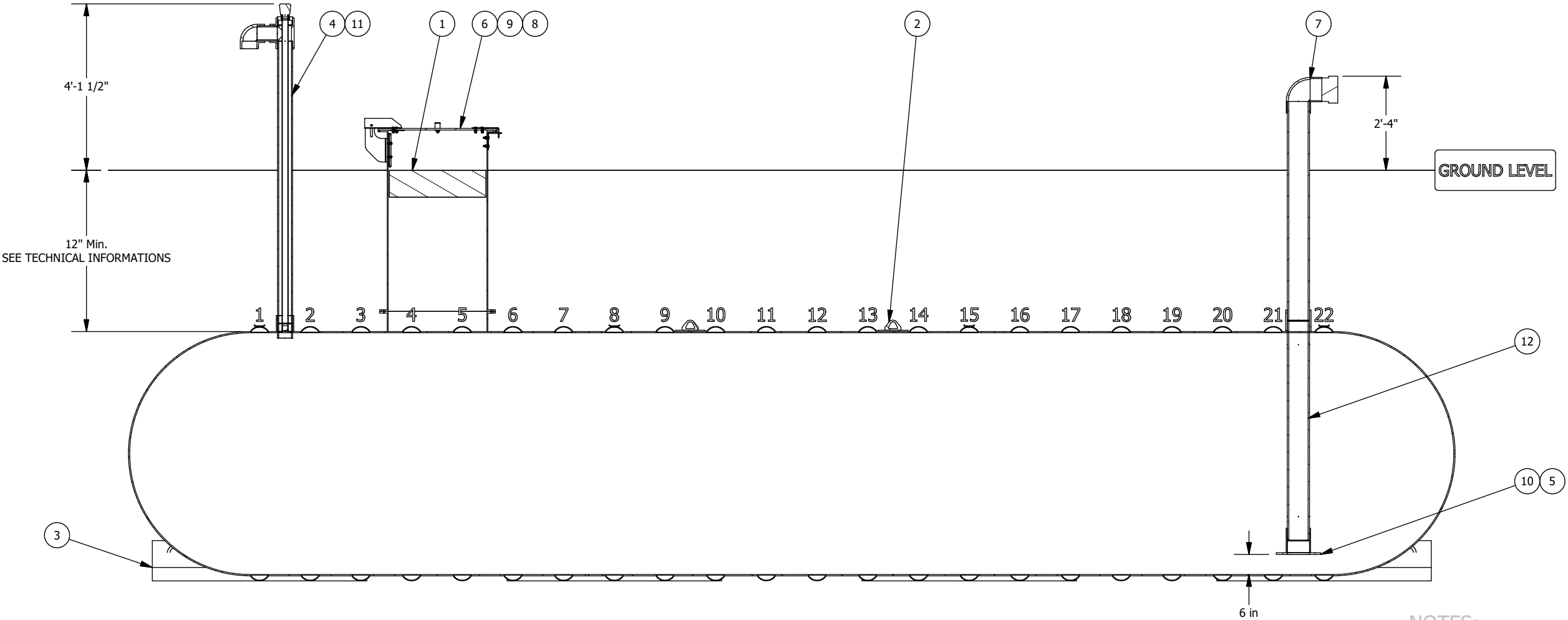
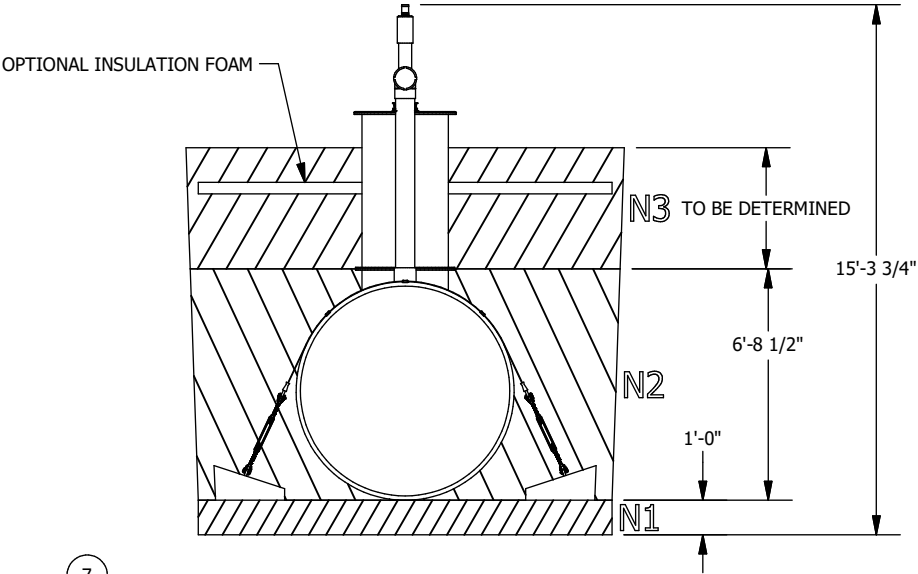


NOTES:
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 - SHOP DRAWING AVAILABLE ON REQUEST

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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"							
TOLERANCES (ANGULAR)				Drawn by O. Marin				Format B				Part no. NN06220247FP		REV 02	
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.								0.00 -> ± 0.1 DEG.				Title			
Weight : 2728 Lb				Approved by :				6' Dia. TANK - 6541 US gal							
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	4	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



Optional anchoring depending on the tank's environment

Technical informations

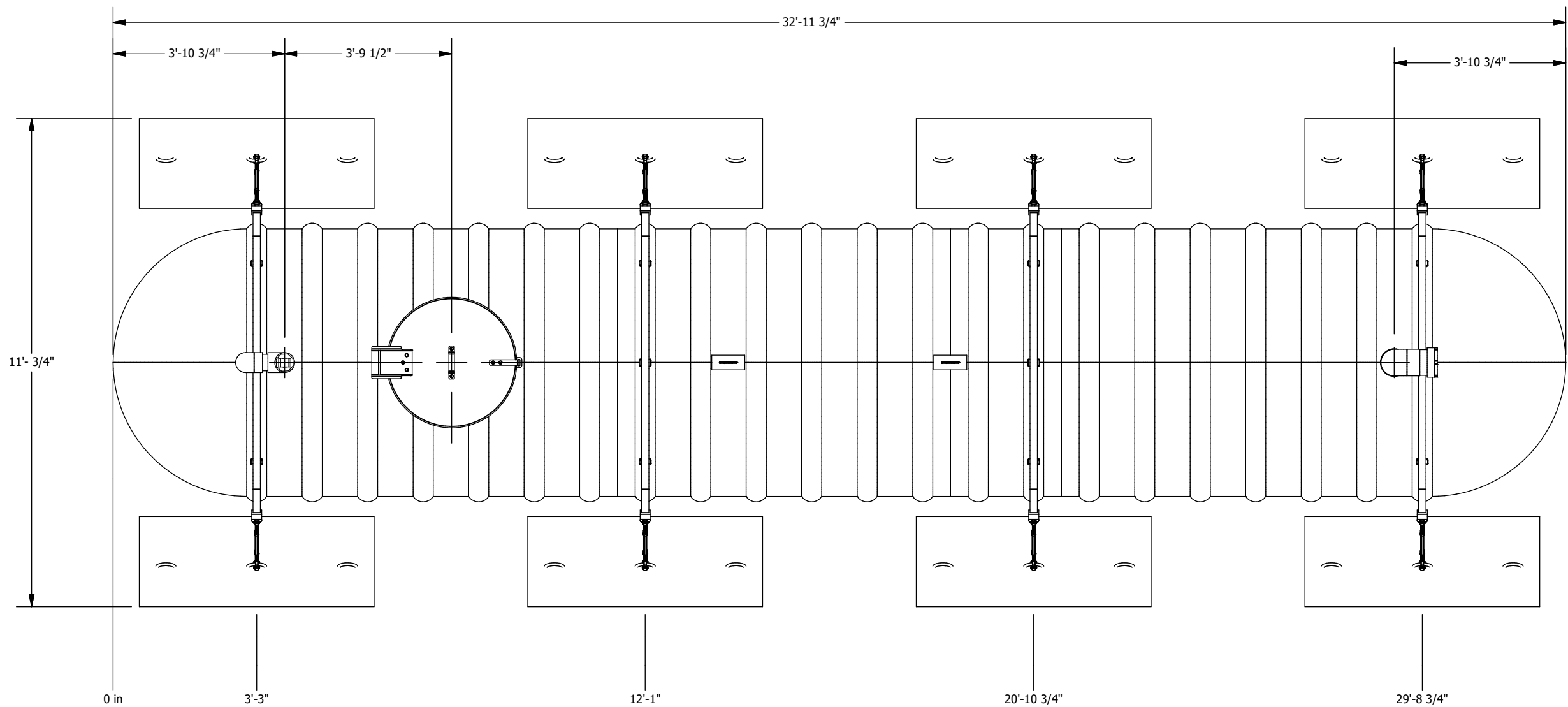
- Burrial depth: According to the geotechnical installation conditions
- Inside Diameter : 72
- (If required) Quantity of fiberglass anchoring straps : 4
- (If required) Quantity of reinforced concrete deadman anchors : 8
- Simultaneous lifting by 2 lugs. The angle of the (chains or belts, etc.) must 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.

SECTION ELEVATION VIEW

NOTES:
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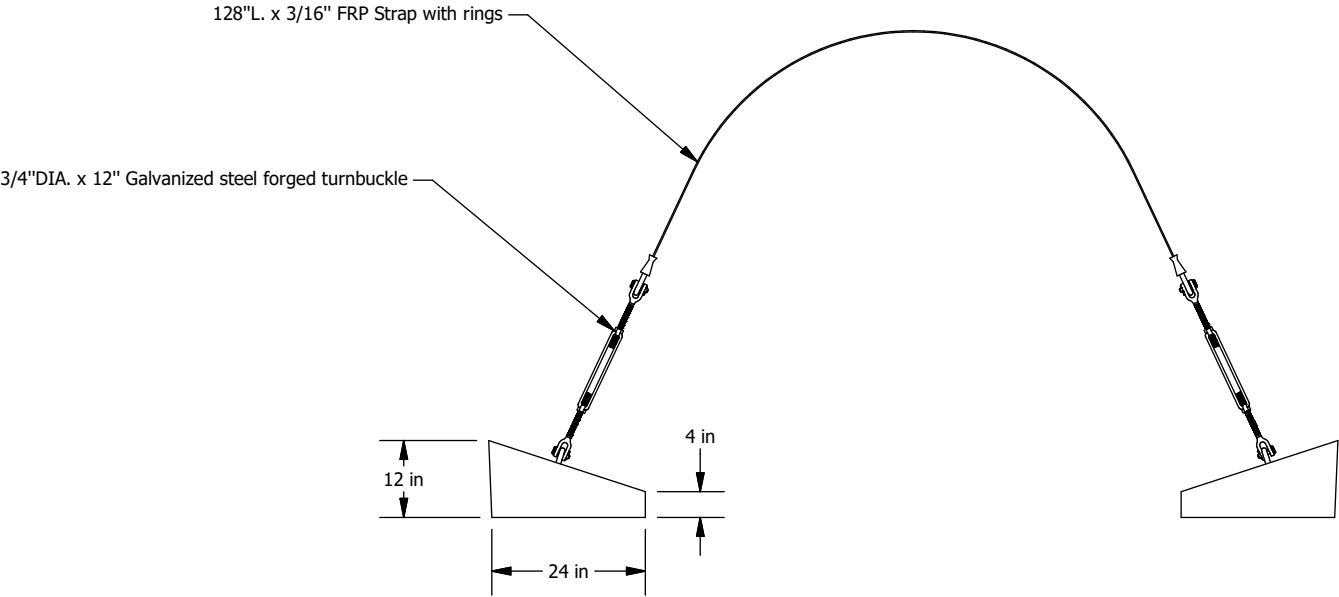
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TOLERANCES (LINEAR)		 GRANBY COMPOSITES	Revision description			
FEET DIM. -> ± 1% 0.0 -> ± 0.5"						
TOLERANCES (ANGULAR)		Drawn by O. Marin	15/01/2024	Format B	Part no. NN06220247FP	REV 02
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.						
Weight : 2728 Lb		Approved by :		Title		
Client		# Project	Sheet 2 / 4	6' Dia. TANK - 6541 US gal		



PLAN VIEW

NOTES:
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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"			
TOLERANCES (ANGULAR)			Drawn by O. Marin			Format B		Part no. NN06220247FP		REV 02
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.						15/01/2024				
Weight : 2728 Lb			Approved by :			Title 6' Dia. TANK - 6541 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% 0.0 -> ± 0.5"											
TOLERANCES (ANGULAR)			Drawn by O. Marin				Format B		Part no. ENSCOUR6		REV A.
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.							04/10/2018				
Weight :			Approved by :				Title				
							ANCHORING KIT				
Client		# Project				Sheet 4 / 4					



CAPACITY CHART FOR NN06220247 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	244	12	687	18	1246	24	1882	30	2565	36	3271	42	3977	48	4660	54	5296	60	5855
1/8	1	6 1/8	251	12 1/8	698	18 1/8	1259	24 1/8	1895	30 1/8	2579	36 1/8	3286	42 1/8	3992	48 1/8	4674	54 1/8	5308	60 1/8	5865
1/4	3	6 1/4	259	12 1/4	708	18 1/4	1271	24 1/4	1909	30 1/4	2594	36 1/4	3301	42 1/4	4006	48 1/4	4688	54 1/4	5321	60 1/4	5876
3/8	4	6 3/8	267	12 3/8	719	18 3/8	1284	24 3/8	1923	30 3/8	2608	36 3/8	3315	42 3/8	4021	48 3/8	4702	54 3/8	5333	60 3/8	5886
1/2	6	6 1/2	275	12 1/2	730	18 1/2	1297	24 1/2	1937	30 1/2	2623	36 1/2	3330	42 1/2	4035	48 1/2	4715	54 1/2	5346	60 1/2	5897
5/8	8	6 5/8	283	12 5/8	741	18 5/8	1309	24 5/8	1951	30 5/8	2638	36 5/8	3345	42 5/8	4050	48 5/8	4729	54 5/8	5358	60 5/8	5907
3/4	11	6 3/4	291	12 3/4	752	18 3/4	1322	24 3/4	1965	30 3/4	2652	36 3/4	3360	42 3/4	4064	48 3/4	4743	54 3/4	5371	60 3/4	5918
7/8	14	6 7/8	299	12 7/8	762	18 7/8	1335	24 7/8	1979	30 7/8	2667	36 7/8	3374	42 7/8	4079	48 7/8	4757	54 7/8	5383	60 7/8	5928
1	17	7	307	13	773	19	1348	25	1993	31	2681	37	3389	43	4093	49	4770	55	5395	61	5938
1 1/8	20	7 1/8	316	13 1/8	784	19 1/8	1360	25 1/8	2007	31 1/8	2696	37 1/8	3404	43 1/8	4108	49 1/8	4784	55 1/8	5407	61 1/8	5948
1 1/4	23	7 1/4	324	13 1/4	796	19 1/4	1373	25 1/4	2021	31 1/4	2711	37 1/4	3419	43 1/4	4122	49 1/4	4798	55 1/4	5420	61 1/4	5958
1 3/8	27	7 3/8	332	13 3/8	807	19 3/8	1386	25 3/8	2035	31 3/8	2725	37 3/8	3434	43 3/8	4137	49 3/8	4811	55 3/8	5432	61 3/8	5968
1 1/2	30	7 1/2	341	13 1/2	818	19 1/2	1399	25 1/2	2049	31 1/2	2740	37 1/2	3448	43 1/2	4151	49 1/2	4825	55 1/2	5444	61 1/2	5978
1 5/8	34	7 5/8	349	13 5/8	829	19 5/8	1412	25 5/8	2063	31 5/8	2755	37 5/8	3463	43 5/8	4165	49 5/8	4838	55 5/8	5456	61 5/8	5988
1 3/4	38	7 3/4	358	13 3/4	840	19 3/4	1425	25 3/4	2077	31 3/4	2769	37 3/4	3478	43 3/4	4180	49 3/4	4852	55 3/4	5468	61 3/4	5998
1 7/8	43	7 7/8	367	13 7/8	851	19 7/8	1438	25 7/8	2091	31 7/8	2784	37 7/8	3493	43 7/8	4194	49 7/8	4865	55 7/8	5480	61 7/8	6008
2	47	8	375	14	863	20	1451	26	2105	32	2799	38	3507	44	4209	50	4879	56	5492	62	6018
2 1/8	51	8 1/8	384	14 1/8	874	20 1/8	1464	26 1/8	2119	32 1/8	2813	38 1/8	3522	44 1/8	4223	50 1/8	4892	56 1/8	5504	62 1/8	6028
2 1/4	56	8 1/4	393	14 1/4	886	20 1/4	1477	26 1/4	2134	32 1/4	2828	38 1/4	3537	44 1/4	4237	50 1/4	4906	56 1/4	5516	62 1/4	6037
2 3/8	61	8 3/8	402	14 3/8	897	20 3/8	1490	26 3/8	2148	32 3/8	2843	38 3/8	3552	44 3/8	4252	50 3/8	4919	56 3/8	5528	62 3/8	6047
2 1/2	65	8 1/2	411	14 1/2	909	20 1/2	1503	26 1/2	2162	32 1/2	2858	38 1/2	3566	44 1/2	4266	50 1/2	4932	56 1/2	5540	62 1/2	6057
2 5/8	70	8 5/8	420	14 5/8	920	20 5/8	1517	26 5/8	2176	32 5/8	2872	38 5/8	3581	44 5/8	4280	50 5/8	4946	56 5/8	5552	62 5/8	6066
2 3/4	75	8 3/4	429	14 3/4	932	20 3/4	1530	26 3/4	2190	32 3/4	2887	38 3/4	3596	44 3/4	4295	50 3/4	4959	56 3/4	5564	62 3/4	6075
2 7/8	81	8 7/8	438	14 7/8	943	20 7/8	1543	26 7/8	2205	32 7/8	2902	38 7/8	3611	44 7/8	4309	50 7/8	4972	56 7/8	5575	62 7/8	6085
3	86	9	448	15	955	21	1556	27	2219	33	2916	39	3625	45	4323	51	4986	57	5587	63	6094
3 1/8	91	9 1/8	457	15 1/8	967	21 1/8	1569	27 1/8	2233	33 1/8	2931	39 1/8	3640	45 1/8	4337	51 1/8	4999	57 1/8	5599	63 1/8	6103
3 1/4	97	9 1/4	466	15 1/4	978	21 1/4	1583	27 1/4	2247	33 1/4	2946	39 1/4	3655	45 1/4	4352	51 1/4	5012	57 1/4	5610	63 1/4	6113
3 3/8	103	9 3/8	476	15 3/8	990	21 3/8	1596	27 3/8	2262	33 3/8	2961	39 3/8	3670	45 3/8	4366	51 3/8	5025	57 3/8	5622	63 3/8	6122
3 1/2	108	9 1/2	485	15 1/2	1002	21 1/2	1609	27 1/2	2276	33 1/2	2975	39 1/2	3684	45 1/2	4380	51 1/2	5039	57 1/2	5633	63 1/2	6131
3 5/8	114	9 5/8	495	15 5/8	1014	21 5/8	1623	27 5/8	2290	33 5/8	2990	39 5/8	3699	45 5/8	4394	51 5/8	5052	57 5/8	5645	63 5/8	6140
3 3/4	120	9 3/4	505	15 3/4	1026	21 3/4	1636	27 3/4	2305	33 3/4	3005	39 3/4	3714	45 3/4	4408	51 3/4	5065	57 3/4	5656	63 3/4	6149
3 7/8	126	9 7/8	514	15 7/8	1038	21 7/8	1650	27 7/8	2319	33 7/8	3020	39 7/8	3728	45 7/8	4422	51 7/8	5078	57 7/8	5668	63 7/8	6158
4	133	10	524	16	1050	22	1663	28	2333	34	3034	40	3743	46	4437	52	5091	58	5679	64	6166
4 1/8	139	10 1/8	534	16 1/8	1062	22 1/8	1677	28 1/8	2348	34 1/8	3049	40 1/8	3758	46 1/8	4451	52 1/8	5104	58 1/8	5690	64 1/8	6175
4 1/4	145	10 1/4	544	16 1/4	1074	22 1/4	1690	28 1/4	2362	34 1/4	3064	40 1/4	3773	46 1/4	4465	52 1/4	5117	58 1/4	5702	64 1/4	6184
4 3/8	152	10 3/8	553	16 3/8	1086	22 3/8	1704	28 3/8	2376	34 3/8	3079	40 3/8	3787	46 3/8	4479	52 3/8	5130	58 3/8	5713	64 3/8	6193
4 1/2	158	10 1/2	563	16 1/2	1098	22 1/2	1717	28 1/2	2391	34 1/2	3094	40 1/2	3802	46 1/2	4493	52 1/2	5143	58 1/2	5724	64 1/2	6201
4 5/8	165	10 5/8	573	16 5/8	1110	22 5/8	1731	28 5/8	2405	34 5/8	3108	40 5/8	3816	46 5/8	4507	52 5/8	5156	58 5/8	5735	64 5/8	6210
4 3/4	172	10 3/4	584	16 3/4	1122	22 3/4	1744	28 3/4	2420	34 3/4	3123	40 3/4	3831	46 3/4	4521	52 3/4	5169	58 3/4	5746	64 3/4	6218
4 7/8	178	10 7/8	594	16 7/8	1134	22 7/8	1758	28 7/8	2434	34 7/8	3138	40 7/8	3846	46 7/8	4535	52 7/8	5182	58 7/8	5757	64 7/8	6226
5	185	11	604	17	1147	23	1772	29	2449	35	3153	41	3860	47	4549	53	5194	59	5768	65	6235
5 1/8	192	11 1/8	614	17 1/8	1159	23 1/8	1785	29 1/8	2463	35 1/8	3167	41 1/8	3875	47 1/8	4563	53 1/8	5207	59 1/8	5779	65 1/8	6243
5 1/4	199	11 1/4	624	17 1/4	1171	23 1/4	1799	29 1/4	2478	35 1/4	3182	41 1/4	3890	47 1/4	4577	53 1/4	5220	59 1/4	5790	65 1/4	6251
5 3/8	207	11 3/8	635	17 3/8	1184	23 3/8	1813	29 3/8	2492	35 3/8	3197	41 3/8	3904	47 3/8	4591	53 3/8	5233	59 3/8	5801	65 3/8	6259
5 1/2	214	11 1/2	645	17 1/2	1196	23 1/2	1826	29 1/2	2507	35 1/2	3212	41 1/2	3919	47 1/2	4605	53 1/2	5245	59 1/2	5812	65 1/2	6267
5 5/8	221	11 5/8	655	17 5/8	1209	23 5/8	1840	29 5/8	2521	35 5/8	3227	41 5/8	3933	47 5/8	4619	53 5/8	5258	59 5/8	5823	65 5/8	6275
5 3/4	229	11 3/4	666	17 3/4	1221	23 3/4	1854	29 3/4	2536	35 3/4	3241	41 3/4	3948	47 3/4	4633	53 3/4	5271	59 3/4	5834	65 3/4	6283
5 7/8	236	11 7/8	676	17 7/8	1234	23 7/8	1868	29 7/8	2550	35 7/8	3256	41 7/8	3963	47 7/8	4646	53 7/8	5283	59 7/8	5844	65 7/8	6290

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN06220247 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	6298	67	6357	68	6409	69	6456	70	6495	71	6525										
66 1/8	6306	67 1/8	6363	68 1/8	6416	69 1/8	6461	70 1/8	6499	71 1/8	6528										
66 1/4	6313	67 1/4	6370	68 1/4	6422	69 1/4	6466	70 1/4	6504	71 1/4	6531										
66 3/8	6321	67 3/8	6377	68 3/8	6428	69 3/8	6472	70 3/8	6508	71 3/8	6533										
66 1/2	6328	67 1/2	6384	68 1/2	6433	69 1/2	6476	70 1/2	6511	71 1/2	6536										
66 5/8	6335	67 5/8	6390	68 5/8	6439	69 5/8	6481	70 5/8	6515	71 5/8	6538										
66 3/4	6342	67 3/4	6397	68 3/4	6445	69 3/4	6486	70 3/4	6519	71 3/4	6539										
66 7/8	6350	67 7/8	6403	68 7/8	6450	69 7/8	6491	70 7/8	6522	71 7/8	6541										

** PRECISION IS ABOUT +/- 1%