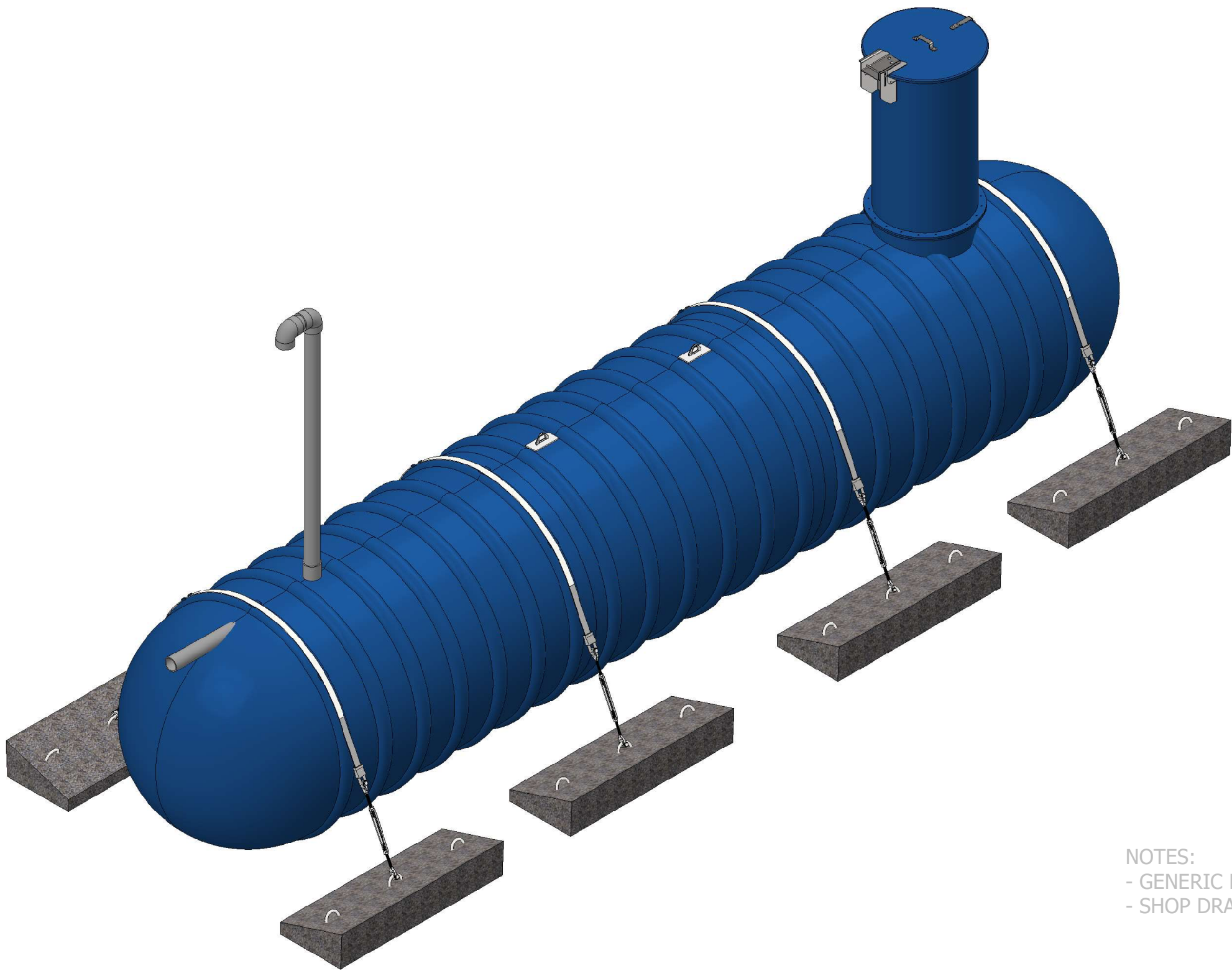


NN06200230EU
 FIBERGLASS TANK

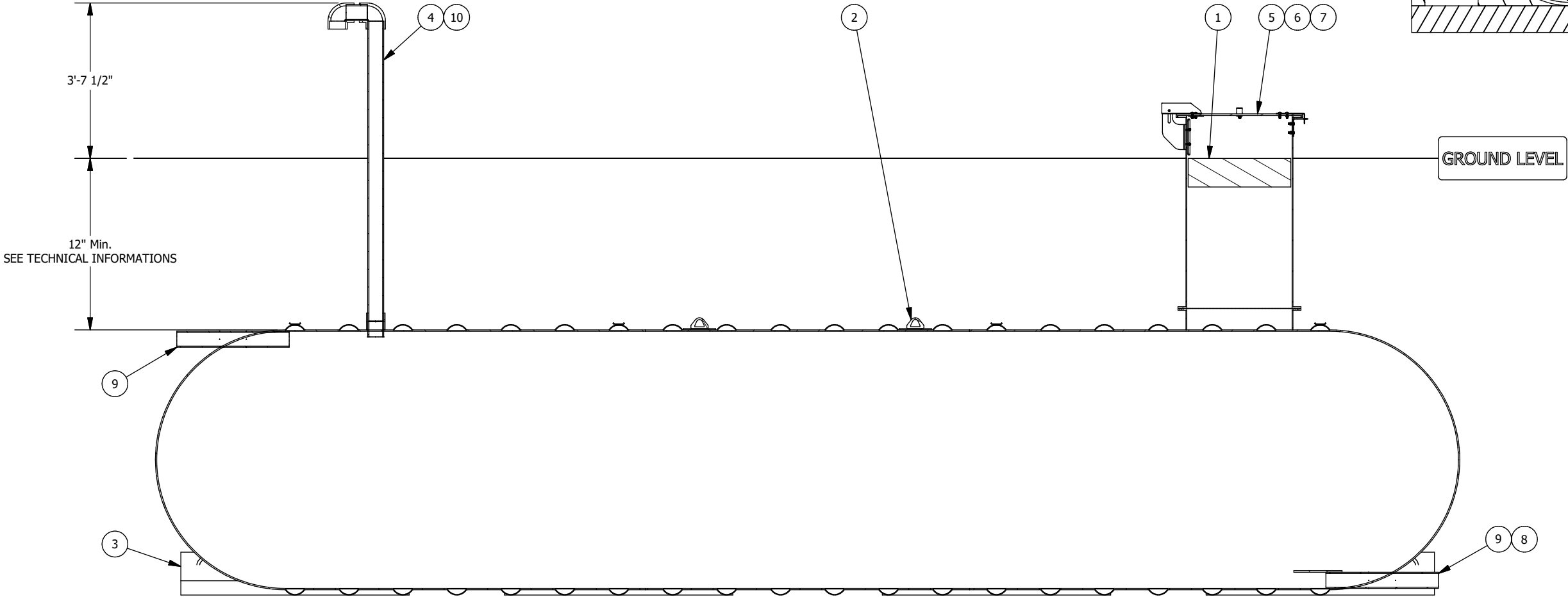
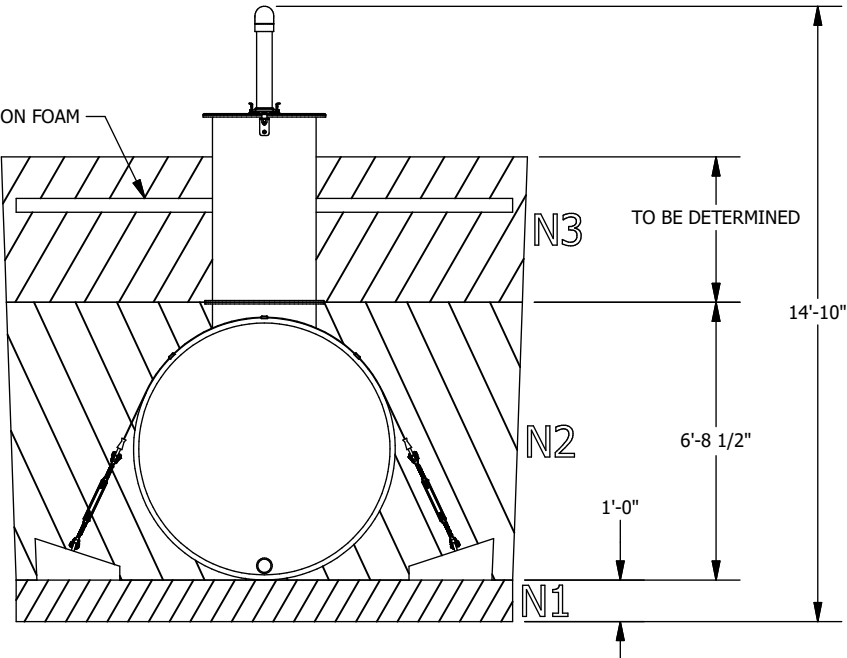


NOTES:
 - GENERIC DRAWING FOR REFERENCE ONLY
 - SHOP DRAWING AVAILABLE ON REQUEST

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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.		Drawn by O. Marin		Format B	Part no. NN06200230EU
0.00 -> ± 0.125"		20/12/2023		REV 02.	
Weight : 2471 Lb		Approved by :		Title	
Client		# Project		6' Dia. TANK - 6008 US gal	
		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	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

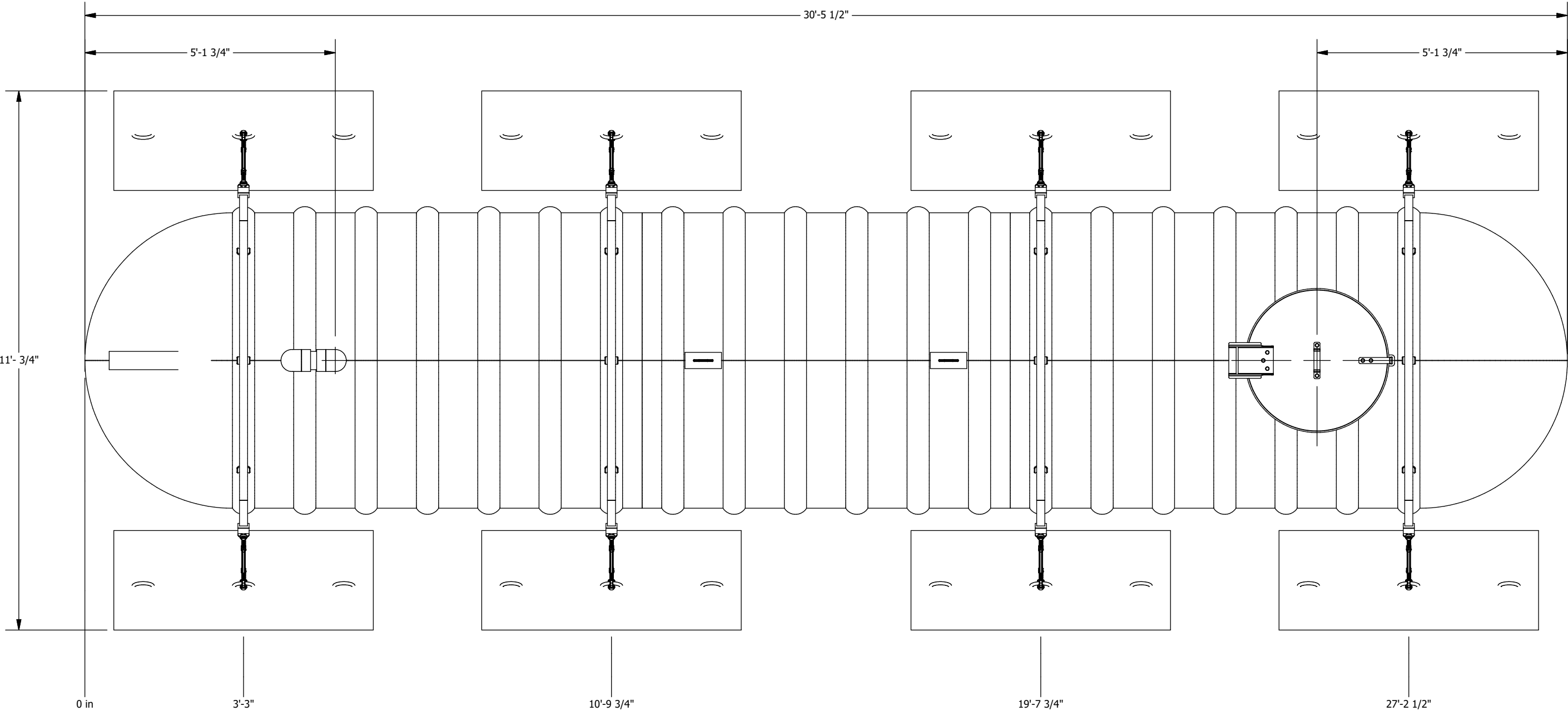
- Burrial depth: According to the geotechnical installation conditions
- Inside Diameter : 72"
- (If required) Quantity of fiberglass anchoring straps : 4
- (If required) Quantity of reinforced concrete deadman anchors : 8
- Simultaneous lifting by 2 lugs. The angle of the (chains or belts, etc.) must 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 35 kPa

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

SECTION ELEVATION VIEW

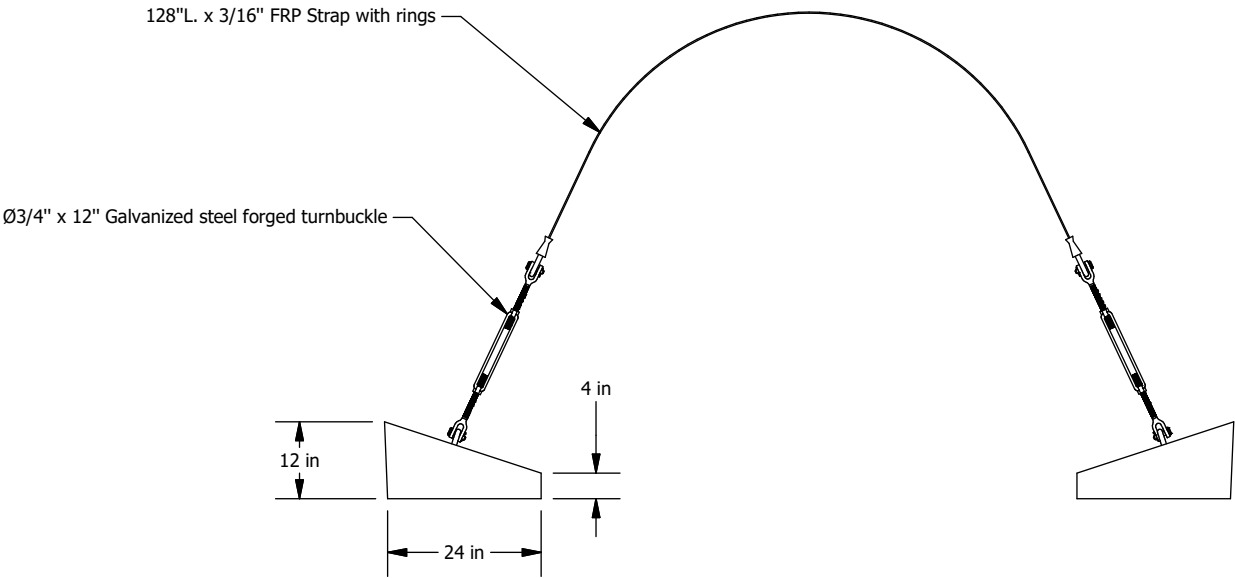
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TOLERANCES (LINEAR) FEET DIM. -> ± 1% 0.0 -> ± 0.5" 0.00 -> ± 0.25" 0.000 -> ± 0.125"		 GRANBY COMPOSITES	Revision description		
			Format B	Part no. NN06200230EU	REV 02.
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG. 0.00 -> ± 0.1 DEG.		Drawn by O. Marin	20/12/2023		
Weight : 2471 Lb		Approved by :	Title 6' Dia. TANK - 6008 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		20/12/2023		Format B	Part no. NN06200230EU	REV 02 .
Weight : 2471 Lb		Approved by :				Title 6' Dia. TANK - 6008 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		Part no.		REV	
0.0 -> ± 0.5"						B		ENSCOUR6		A.	
TOLERANCES (ANGULAR)			Drawn by			Title					
0 -> ± 2 DEG.			O. Marin			ANCHORING KIT					
0.0 -> ± 0.5 DEG.			Approved by :								
Weight :											
Client		# Projet			Sheet						
					4 / 4						



CAPACITY CHART FOR NN06200230 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	223	12	629	18	1142	24	1726	30	2354	36	3004	42	3654	48	4283	54	4867	60	5380
1/8	1	6 1/8	230	12 1/8	638	18 1/8	1153	24 1/8	1739	30 1/8	2368	36 1/8	3018	42 1/8	3668	48 1/8	4295	54 1/8	4878	60 1/8	5390
1/4	2	6 1/4	237	12 1/4	648	18 1/4	1165	24 1/4	1751	30 1/4	2381	36 1/4	3032	42 1/4	3681	48 1/4	4308	54 1/4	4890	60 1/4	5399
3/8	4	6 3/8	244	12 3/8	658	18 3/8	1177	24 3/8	1764	30 3/8	2395	36 3/8	3045	42 3/8	3694	48 3/8	4321	54 3/8	4901	60 3/8	5409
1/2	6	6 1/2	251	12 1/2	668	18 1/2	1188	24 1/2	1777	30 1/2	2408	36 1/2	3059	42 1/2	3708	48 1/2	4333	54 1/2	4913	60 1/2	5419
5/8	8	6 5/8	258	12 5/8	678	18 5/8	1200	24 5/8	1790	30 5/8	2422	36 5/8	3072	42 5/8	3721	48 5/8	4346	54 5/8	4924	60 5/8	5428
3/4	10	6 3/4	266	12 3/4	688	18 3/4	1212	24 3/4	1803	30 3/4	2435	36 3/4	3086	42 3/4	3734	48 3/4	4359	54 3/4	4936	60 3/4	5438
7/8	13	6 7/8	273	12 7/8	698	18 7/8	1223	24 7/8	1815	30 7/8	2448	36 7/8	3100	42 7/8	3748	48 7/8	4371	54 7/8	4947	60 7/8	5447
1	15	7	281	13	708	19	1235	25	1828	31	2462	37	3113	43	3761	49	4384	55	4958	61	5456
1 1/8	18	7 1/8	288	13 1/8	718	19 1/8	1247	25 1/8	1841	31 1/8	2475	37 1/8	3127	43 1/8	3774	49 1/8	4396	55 1/8	4969	61 1/8	5466
1 1/4	21	7 1/4	296	13 1/4	728	19 1/4	1259	25 1/4	1854	31 1/4	2489	37 1/4	3140	43 1/4	3788	49 1/4	4409	55 1/4	4981	61 1/4	5475
1 3/8	24	7 3/8	304	13 3/8	738	19 3/8	1270	25 3/8	1867	31 3/8	2502	37 3/8	3154	43 3/8	3801	49 3/8	4421	55 3/8	4992	61 3/8	5484
1 1/2	28	7 1/2	311	13 1/2	749	19 1/2	1282	25 1/2	1880	31 1/2	2516	37 1/2	3168	43 1/2	3814	49 1/2	4434	55 1/2	5003	61 1/2	5493
1 5/8	31	7 5/8	319	13 5/8	759	19 5/8	1294	25 5/8	1893	31 5/8	2529	37 5/8	3181	43 5/8	3827	49 5/8	4446	55 5/8	5014	61 5/8	5503
1 3/4	35	7 3/4	327	13 3/4	769	19 3/4	1306	25 3/4	1906	31 3/4	2543	37 3/4	3195	43 3/4	3841	49 3/4	4459	55 3/4	5025	61 3/4	5512
1 7/8	39	7 7/8	335	13 7/8	779	19 7/8	1318	25 7/8	1919	31 7/8	2556	37 7/8	3208	43 7/8	3854	49 7/8	4471	55 7/8	5036	61 7/8	5521
2	43	8	343	14	790	20	1330	26	1932	32	2570	38	3222	44	3867	50	4484	56	5047	62	5530
2 1/8	47	8 1/8	351	14 1/8	800	20 1/8	1342	26 1/8	1945	32 1/8	2583	38 1/8	3236	44 1/8	3880	50 1/8	4496	56 1/8	5058	62 1/8	5539
2 1/4	51	8 1/4	359	14 1/4	811	20 1/4	1354	26 1/4	1958	32 1/4	2597	38 1/4	3249	44 1/4	3894	50 1/4	4508	56 1/4	5069	62 1/4	5547
2 3/8	55	8 3/8	367	14 3/8	821	20 3/8	1366	26 3/8	1971	32 3/8	2610	38 3/8	3263	44 3/8	3907	50 3/8	4521	56 3/8	5080	62 3/8	5556
2 1/2	60	8 1/2	376	14 1/2	832	20 1/2	1378	26 1/2	1984	32 1/2	2624	38 1/2	3276	44 1/2	3920	50 1/2	4533	56 1/2	5091	62 1/2	5565
2 5/8	64	8 5/8	384	14 5/8	842	20 5/8	1390	26 5/8	1997	32 5/8	2637	38 5/8	3290	44 5/8	3933	50 5/8	4545	56 5/8	5102	62 5/8	5574
2 3/4	69	8 3/4	392	14 3/4	853	20 3/4	1402	26 3/4	2010	32 3/4	2651	38 3/4	3304	44 3/4	3946	50 3/4	4557	56 3/4	5113	62 3/4	5582
2 7/8	74	8 7/8	401	14 7/8	864	20 7/8	1415	26 7/8	2023	32 7/8	2665	38 7/8	3317	44 7/8	3959	50 7/8	4570	56 7/8	5124	62 7/8	5591
3	78	9	409	15	874	21	1427	27	2036	33	2678	39	3331	45	3973	51	4582	57	5134	63	5599
3 1/8	83	9 1/8	418	15 1/8	885	21 1/8	1439	27 1/8	2049	33 1/8	2692	39 1/8	3344	45 1/8	3986	51 1/8	4594	57 1/8	5145	63 1/8	5608
3 1/4	88	9 1/4	426	15 1/4	896	21 1/4	1451	27 1/4	2062	33 1/4	2705	39 1/4	3358	45 1/4	3999	51 1/4	4606	57 1/4	5156	63 1/4	5616
3 3/8	94	9 3/8	435	15 3/8	907	21 3/8	1463	27 3/8	2076	33 3/8	2719	39 3/8	3371	45 3/8	4012	51 3/8	4618	57 3/8	5166	63 3/8	5625
3 1/2	99	9 1/2	444	15 1/2	918	21 1/2	1476	27 1/2	2089	33 1/2	2732	39 1/2	3385	45 1/2	4025	51 1/2	4630	57 1/2	5177	63 1/2	5633
3 5/8	104	9 5/8	452	15 5/8	928	21 5/8	1488	27 5/8	2102	33 5/8	2746	39 5/8	3398	45 5/8	4038	51 5/8	4643	57 5/8	5187	63 5/8	5641
3 3/4	110	9 3/4	461	15 3/4	939	21 3/4	1500	27 3/4	2115	33 3/4	2760	39 3/4	3412	45 3/4	4051	51 3/4	4655	57 3/4	5198	63 3/4	5649
3 7/8	115	9 7/8	470	15 7/8	950	21 7/8	1513	27 7/8	2128	33 7/8	2773	39 7/8	3425	45 7/8	4064	51 7/8	4667	57 7/8	5208	63 7/8	5658
4	121	10	479	16	961	22	1525	28	2141	34	2787	40	3439	46	4077	52	4679	58	5219	64	5666
4 1/8	127	10 1/8	488	16 1/8	972	22 1/8	1538	28 1/8	2155	34 1/8	2800	40 1/8	3452	46 1/8	4090	52 1/8	4691	58 1/8	5229	64 1/8	5674
4 1/4	132	10 1/4	497	16 1/4	983	22 1/4	1550	28 1/4	2168	34 1/4	2814	40 1/4	3466	46 1/4	4103	52 1/4	4703	58 1/4	5240	64 1/4	5682
4 3/8	138	10 3/8	506	16 3/8	995	22 3/8	1562	28 3/8	2181	34 3/8	2827	40 3/8	3479	46 3/8	4116	52 3/8	4714	58 3/8	5250	64 3/8	5690
4 1/2	144	10 1/2	515	16 1/2	1006	22 1/2	1575	28 1/2	2194	34 1/2	2841	40 1/2	3493	46 1/2	4129	52 1/2	4726	58 1/2	5260	64 1/2	5697
4 5/8	150	10 5/8	524	16 5/8	1017	22 5/8	1587	28 5/8	2208	34 5/8	2855	40 5/8	3506	46 5/8	4142	52 5/8	4738	58 5/8	5270	64 5/8	5705
4 3/4	157	10 3/4	534	16 3/4	1028	22 3/4	1600	28 3/4	2221	34 3/4	2868	40 3/4	3520	46 3/4	4155	52 3/4	4750	58 3/4	5281	64 3/4	5713
4 7/8	163	10 7/8	543	16 7/8	1039	22 7/8	1612	28 7/8	2234	34 7/8	2882	40 7/8	3533	46 7/8	4168	52 7/8	4762	58 7/8	5291	64 7/8	5720
5	169	11	552	17	1051	23	1625	29	2248	35	2895	41	3547	47	4180	53	4774	59	5301	65	5728
5 1/8	176	11 1/8	562	17 1/8	1062	23 1/8	1637	29 1/8	2261	35 1/8	2909	41 1/8	3560	47 1/8	4193	53 1/8	4785	59 1/8	5311	65 1/8	5736
5 1/4	182	11 1/4	571	17 1/4	1073	23 1/4	1650	29 1/4	2274	35 1/4	2923	41 1/4	3574	47 1/4	4206	53 1/4	4797	59 1/4	5321	65 1/4	5743
5 3/8	189	11 3/8	581	17 3/8	1085	23 3/8	1663	29 3/8	2288	35 3/8	2936	41 3/8	3587	47 3/8	4219	53 3/8	4809	59 3/8	5331	65 3/8	5750
5 1/2	195	11 1/2	590	17 1/2	1096	23 1/2	1675	29 1/2	2301	35 1/2	2950	41 1/2	3601	47 1/2	4232	53 1/2	4821	59 1/2	5341	65 1/2	5758
5 5/8	202	11 5/8	600	17 5/8	1107	23 5/8	1688	29 5/8	2314	35 5/8	2964	41 5/8	3614	47 5/8	4245	53 5/8	4832	59 5/8	5351	65 5/8	5765
5 3/4	209	11 3/4	609	17 3/4	1119	23 3/4	1701	29 3/4	2328	35 3/4	2977	41 3/4	3627	47 3/4	4257	53 3/4	4844	59 3/4	5361	65 3/4	5772
5 7/8	216	11 7/8	619	17 7/8	1130	23 7/8	1713	29 7/8	2341	35 7/8	2991	41 7/8	3641	47 7/8	4270	53 7/8	4855	59 7/8	5370	65 7/8	5779

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN06200230 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	5786	67	5840	68	5888	69	5930	70	5966	71	5993										
66 1/8	5793	67 1/8	5846	68 1/8	5893	69 1/8	5935	70 1/8	5970	71 1/8	5996										
66 1/4	5800	67 1/4	5852	68 1/4	5899	69 1/4	5940	70 1/4	5974	71 1/4	5999										
66 3/8	5807	67 3/8	5858	68 3/8	5905	69 3/8	5945	70 3/8	5977	71 3/8	6001										
66 1/2	5813	67 1/2	5864	68 1/2	5910	69 1/2	5949	70 1/2	5981	71 1/2	6003										
66 5/8	5820	67 5/8	5870	68 5/8	5915	69 5/8	5954	70 5/8	5984	71 5/8	6005										
66 3/4	5827	67 3/4	5876	68 3/4	5920	69 3/4	5958	70 3/4	5988	71 3/4	6006										
66 7/8	5833	67 7/8	5882	68 7/8	5925	69 7/8	5962	70 7/8	5991	71 7/8	6008										

** PRECISION IS ABOUT +/- 1%