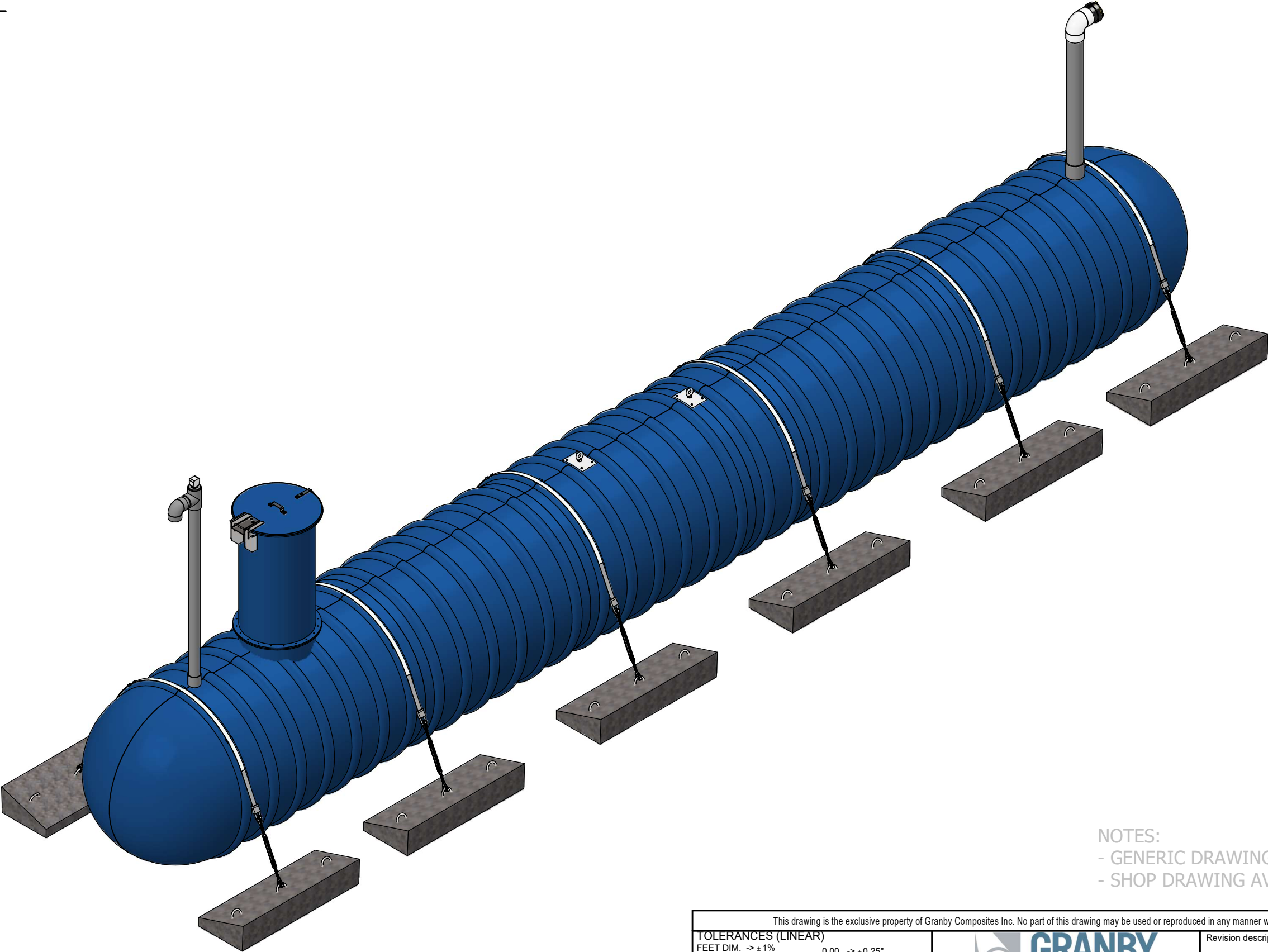


NN06340370FP

FIBERGLASS TANK
 TOTAL CAPACITY : 9740 US gal
 NET CAPACITY : 9370 US gal

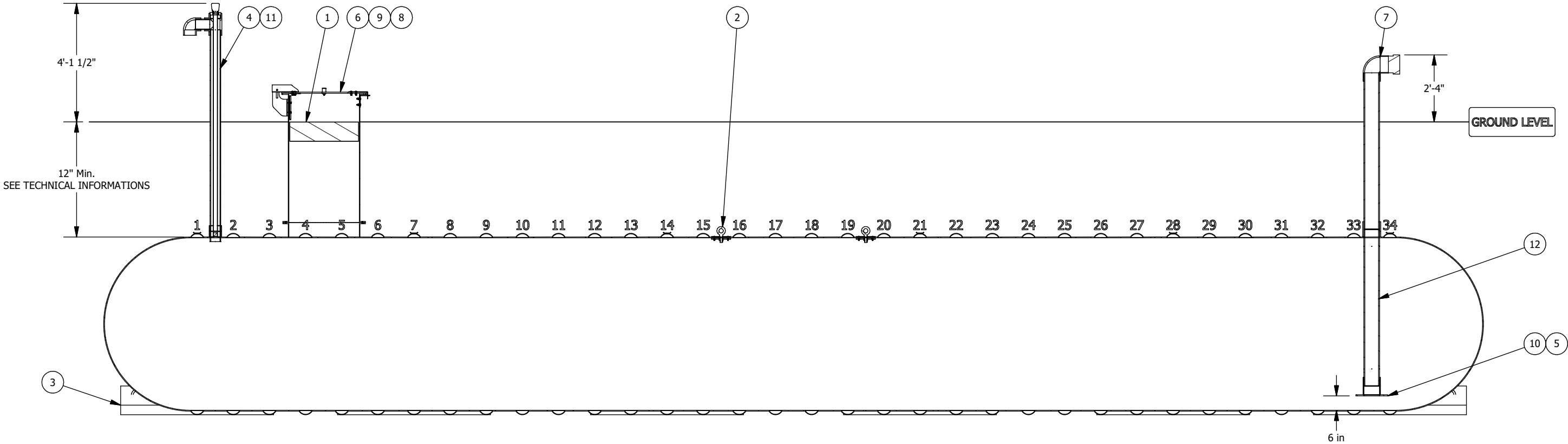
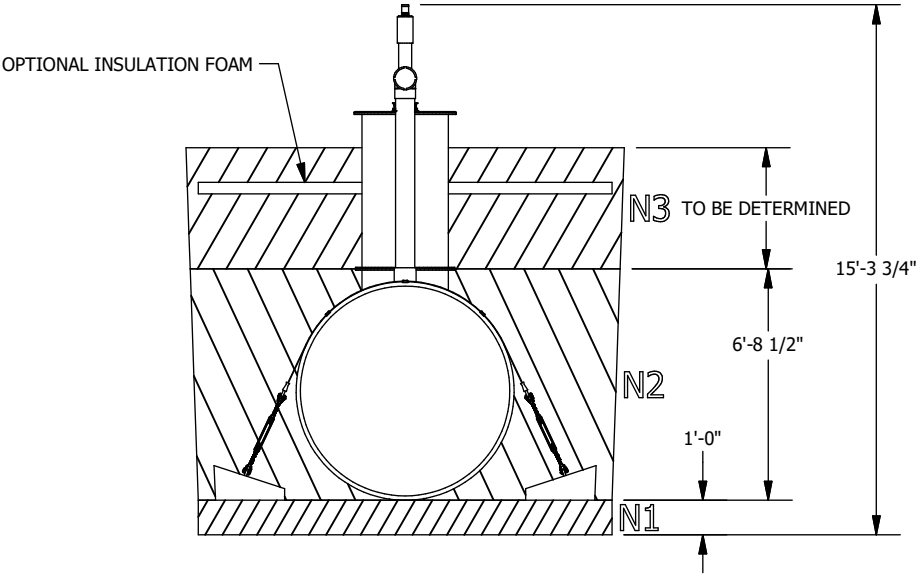


NOTES:
 - GENERIC DRAWING FOR REFERENCE ONLY
 - SHOP DRAWING AVAILABLE ON REQUEST

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TOLERANCES (LINEAR)		 GRANBY COMPOSITES	Revision description			
FEET DIM. -> ± 1% 0.0 -> ± 0.5"						
0.00 -> ± 0.25" 0.000 -> ± 0.125"						
TOLERANCES (ANGULAR)		Drawn by O. Marin	15/01/2024	Format	Part no.	REV
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.				B	NN06340370FP	02
Weight : 3841 Lb		Approved by :	Title			
			6' Dia. TANK - 9740 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	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

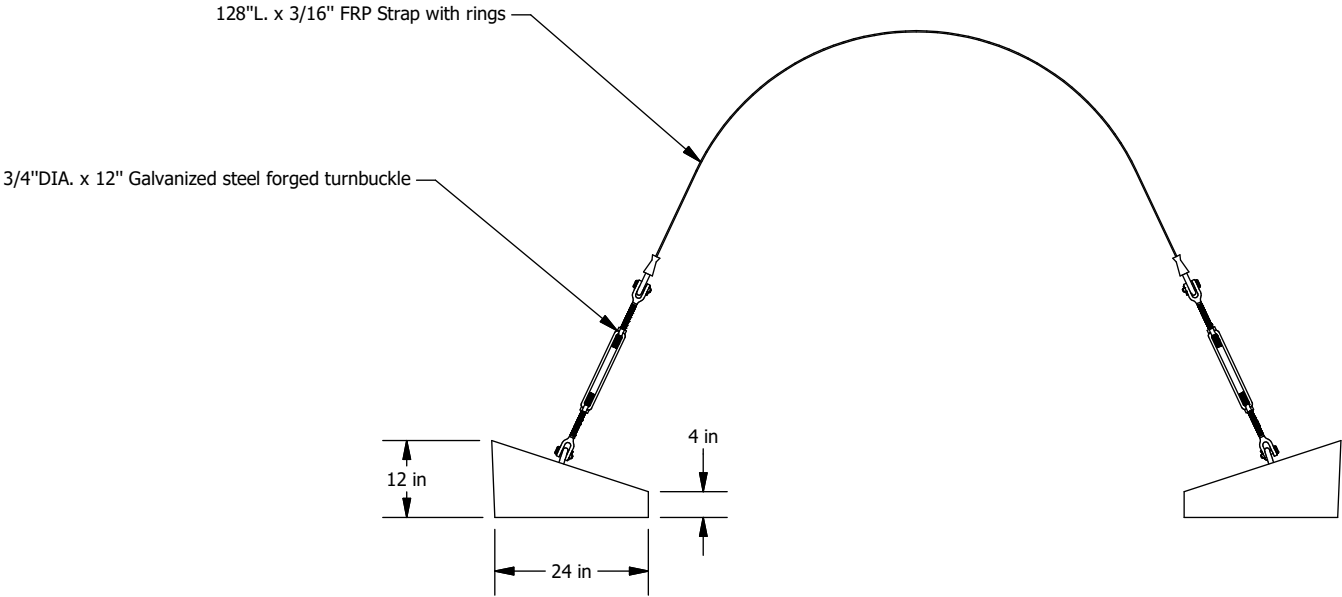
Technical informations

- 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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TOLERANCES (LINEAR)			Revision description		
FEET DIM. -> ± 1%			Format	Part no.	REV
0.0 -> ± 0.5"					
0.000 -> ± 0.125"					
TOLERANCES (ANGULAR)		Drawn by	15/01/2024		
0 -> ± 2 DEG.		O. Marin			02.
0.0 -> ± 0.5 DEG.			Approved by :		
Weight :				Title	
3841 Lb				6' Dia. TANK - 9740 US gal	
Client	# Project	Sheet	2 / 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"			0.00 -> ± 0.25"				0.000 -> ± 0.125"				
TOLERANCES (ANGULAR)			Drawn by O. Marin				Format B		Part no. ENSCOUR6		REV A.
0 -> ± 2 DEG.							04/10/2018				
0.0 -> ± 0.5 DEG.			0.00 -> ± 0.1 DEG.				Title				
Weight :			Approved by :				ANCHORING KIT				
Client		# Project				Sheet		4 / 4			



CAPACITY CHART FOR NN06340370 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	371	12	1038	18	1871	24	2815	30	3826	36	4870	42	5915	48	6926	54	7869	60	8703
1/8	2	6 1/8	383	12 1/8	1053	18 1/8	1890	24 1/8	2836	30 1/8	3848	36 1/8	4892	42 1/8	5936	48 1/8	6946	54 1/8	7888	60 1/8	8719
1/4	4	6 1/4	394	12 1/4	1069	18 1/4	1909	24 1/4	2856	30 1/4	3869	36 1/4	4914	42 1/4	5958	48 1/4	6967	54 1/4	7907	60 1/4	8735
3/8	6	6 3/8	406	12 3/8	1085	18 3/8	1928	24 3/8	2877	30 3/8	3891	36 3/8	4936	42 3/8	5979	48 3/8	6987	54 3/8	7925	60 3/8	8751
1/2	9	6 1/2	418	12 1/2	1102	18 1/2	1947	24 1/2	2897	30 1/2	3913	36 1/2	4958	42 1/2	6001	48 1/2	7008	54 1/2	7944	60 1/2	8766
5/8	13	6 5/8	430	12 5/8	1118	18 5/8	1965	24 5/8	2918	30 5/8	3934	36 5/8	4980	42 5/8	6022	48 5/8	7028	54 5/8	7962	60 5/8	8782
3/4	17	6 3/4	442	12 3/4	1134	18 3/4	1984	24 3/4	2938	30 3/4	3956	36 3/4	5002	42 3/4	6043	48 3/4	7048	54 3/4	7981	60 3/4	8797
7/8	21	6 7/8	455	12 7/8	1150	18 7/8	2003	24 7/8	2959	30 7/8	3977	36 7/8	5023	42 7/8	6065	48 7/8	7069	54 7/8	7999	60 7/8	8813
1	26	7	467	13	1167	19	2022	25	2980	31	3999	37	5045	43	6086	49	7089	55	8017	61	8828
1 1/8	30	7 1/8	480	13 1/8	1183	19 1/8	2041	25 1/8	3001	31 1/8	4021	37 1/8	5067	43 1/8	6108	49 1/8	7109	55 1/8	8036	61 1/8	8843
1 1/4	36	7 1/4	492	13 1/4	1200	19 1/4	2061	25 1/4	3021	31 1/4	4042	37 1/4	5089	43 1/4	6129	49 1/4	7129	55 1/4	8054	61 1/4	8859
1 3/8	41	7 3/8	505	13 3/8	1216	19 3/8	2080	25 3/8	3042	31 3/8	4064	37 3/8	5111	43 3/8	6150	49 3/8	7150	55 3/8	8072	61 3/8	8874
1 1/2	47	7 1/2	518	13 1/2	1233	19 1/2	2099	25 1/2	3063	31 1/2	4086	37 1/2	5133	43 1/2	6172	49 1/2	7170	55 1/2	8090	61 1/2	8889
1 5/8	53	7 5/8	530	13 5/8	1250	19 5/8	2118	25 5/8	3084	31 5/8	4107	37 5/8	5155	43 5/8	6193	49 5/8	7190	55 5/8	8108	61 5/8	8904
1 3/4	59	7 3/4	543	13 3/4	1266	19 3/4	2137	25 3/4	3105	31 3/4	4129	37 3/4	5176	43 3/4	6214	49 3/4	7210	55 3/4	8126	61 3/4	8918
1 7/8	65	7 7/8	557	13 7/8	1283	19 7/8	2157	25 7/8	3126	31 7/8	4151	37 7/8	5198	43 7/8	6236	49 7/8	7230	55 7/8	8144	61 7/8	8933
2	72	8	570	14	1300	20	2176	26	3146	32	4172	38	5220	44	6257	50	7250	56	8162	62	8948
2 1/8	79	8 1/8	583	14 1/8	1317	20 1/8	2195	26 1/8	3167	32 1/8	4194	38 1/8	5242	44 1/8	6278	50 1/8	7270	56 1/8	8180	62 1/8	8962
2 1/4	86	8 1/4	596	14 1/4	1334	20 1/4	2215	26 1/4	3188	32 1/4	4216	38 1/4	5264	44 1/4	6299	50 1/4	7290	56 1/4	8198	62 1/4	8977
2 3/8	93	8 3/8	610	14 3/8	1351	20 3/8	2234	26 3/8	3209	32 3/8	4238	38 3/8	5286	44 3/8	6321	50 3/8	7310	56 3/8	8215	62 3/8	8991
2 1/2	100	8 1/2	623	14 1/2	1369	20 1/2	2254	26 1/2	3230	32 1/2	4259	38 1/2	5307	44 1/2	6342	50 1/2	7329	56 1/2	8233	62 1/2	9006
2 5/8	108	8 5/8	637	14 5/8	1386	20 5/8	2273	26 5/8	3251	32 5/8	4281	38 5/8	5329	44 5/8	6363	50 5/8	7349	56 5/8	8251	62 5/8	9020
2 3/4	116	8 3/4	651	14 3/4	1403	20 3/4	2293	26 3/4	3272	32 3/4	4303	38 3/4	5351	44 3/4	6384	50 3/4	7369	56 3/4	8268	62 3/4	9034
2 7/8	123	8 7/8	665	14 7/8	1420	20 7/8	2313	26 7/8	3293	32 7/8	4325	38 7/8	5373	44 7/8	6405	50 7/8	7389	56 7/8	8286	62 7/8	9048
3	132	9	679	15	1438	21	2332	27	3315	33	4346	39	5395	45	6426	51	7409	57	8303	63	9062
3 1/8	140	9 1/8	693	15 1/8	1455	21 1/8	2352	27 1/8	3336	33 1/8	4368	39 1/8	5416	45 1/8	6447	51 1/8	7428	57 1/8	8321	63 1/8	9076
3 1/4	148	9 1/4	707	15 1/4	1473	21 1/4	2372	27 1/4	3357	33 1/4	4390	39 1/4	5438	45 1/4	6469	51 1/4	7448	57 1/4	8338	63 1/4	9090
3 3/8	157	9 3/8	721	15 3/8	1490	21 3/8	2392	27 3/8	3378	33 3/8	4412	39 3/8	5460	45 3/8	6490	51 3/8	7467	57 3/8	8355	63 3/8	9104
3 1/2	166	9 1/2	735	15 1/2	1508	21 1/2	2411	27 1/2	3399	33 1/2	4434	39 1/2	5482	45 1/2	6511	51 1/2	7487	57 1/2	8372	63 1/2	9118
3 5/8	175	9 5/8	749	15 5/8	1526	21 5/8	2431	27 5/8	3420	33 5/8	4455	39 5/8	5503	45 5/8	6532	51 5/8	7507	57 5/8	8390	63 5/8	9131
3 3/4	184	9 3/4	764	15 3/4	1543	21 3/4	2451	27 3/4	3441	33 3/4	4477	39 3/4	5525	45 3/4	6553	51 3/4	7526	57 3/4	8407	63 3/4	9145
3 7/8	193	9 7/8	778	15 7/8	1561	21 7/8	2471	27 7/8	3463	33 7/8	4499	39 7/8	5547	45 7/8	6574	51 7/8	7545	57 7/8	8424	63 7/8	9158
4	202	10	793	16	1579	22	2491	28	3484	34	4521	40	5568	46	6595	52	7565	58	8441	64	9171
4 1/8	212	10 1/8	808	16 1/8	1597	22 1/8	2511	28 1/8	3505	34 1/8	4543	40 1/8	5590	46 1/8	6615	52 1/8	7584	58 1/8	8458	64 1/8	9184
4 1/4	222	10 1/4	822	16 1/4	1615	22 1/4	2531	28 1/4	3527	34 1/4	4565	40 1/4	5612	46 1/4	6636	52 1/4	7604	58 1/4	8474	64 1/4	9197
4 3/8	231	10 3/8	837	16 3/8	1633	22 3/8	2551	28 3/8	3548	34 3/8	4586	40 3/8	5634	46 3/8	6657	52 3/8	7623	58 3/8	8491	64 3/8	9210
4 1/2	241	10 1/2	852	16 1/2	1651	22 1/2	2571	28 1/2	3569	34 1/2	4608	40 1/2	5655	46 1/2	6678	52 1/2	7642	58 1/2	8508	64 1/2	9223
4 5/8	252	10 5/8	867	16 5/8	1669	22 5/8	2591	28 5/8	3591	34 5/8	4630	40 5/8	5677	46 5/8	6699	52 5/8	7661	58 5/8	8525	64 5/8	9236
4 3/4	262	10 3/4	882	16 3/4	1687	22 3/4	2612	28 3/4	3612	34 3/4	4652	40 3/4	5699	46 3/4	6720	52 3/4	7680	58 3/4	8541	64 3/4	9249
4 7/8	272	10 7/8	898	16 7/8	1705	22 7/8	2632	28 7/8	3633	34 7/8	4674	40 7/8	5720	46 7/8	6740	52 7/8	7700	58 7/8	8558	64 7/8	9261
5	283	11	913	17	1724	23	2652	29	3655	35	4696	41	5742	47	6761	53	7719	59	8574	65	9274
5 1/8	293	11 1/8	928	17 1/8	1742	23 1/8	2672	29 1/8	3676	35 1/8	4717	41 1/8	5764	47 1/8	6782	53 1/8	7738	59 1/8	8591	65 1/8	9286
5 1/4	304	11 1/4	944	17 1/4	1760	23 1/4	2693	29 1/4	3698	35 1/4	4739	41 1/4	5785	47 1/4	6802	53 1/4	7757	59 1/4	8607	65 1/4	9298
5 3/8	315	11 3/8	959	17 3/8	1779	23 3/8	2713	29 3/8	3719	35 3/8	4761	41 3/8	5807	47 3/8	6823	53 3/8	7775	59 3/8	8623	65 3/8	9311
5 1/2	326	11 1/2	975	17 1/2	1797	23 1/2	2733	29 1/2	3740	35 1/2	4783	41 1/2	5828	47 1/2	6844	53 1/2	7794	59 1/2	8639	65 1/2	9323
5 5/8	337	11 5/8	990	17 5/8	1816	23 5/8	2754	29 5/8	3762	35 5/8	4805	41 5/8	5850	47 5/8	6864	53 5/8	7813	59 5/8	8655	65 5/8	9335
5 3/4	348	11 3/4	1006	17 3/4	1834	23 3/4	2774	29 3/4	3783	35 3/4	4827	41 3/4	5871	47 3/4	6885	53 3/4	7832	59 3/4	8672	65 3/4	9346
5 7/8	360	11 7/8	1022	17 7/8	1853	23 7/8	2795	29 7/8	3805	35 7/8	4849	41 7/8	5893	47 7/8	6905	53 7/8	7851	59 7/8	8688	65 7/8	9358

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN06340370 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	9370	67	9458	68	9538	69	9609	70	9669	71	9715										
66 1/8	9381	67 1/8	9469	68 1/8	9548	69 1/8	9617	70 1/8	9676	71 1/8	9720										
66 1/4	9393	67 1/4	9479	68 1/4	9557	69 1/4	9625	70 1/4	9682	71 1/4	9724										
66 3/8	9404	67 3/8	9489	68 3/8	9566	69 3/8	9633	70 3/8	9688	71 3/8	9728										
66 1/2	9415	67 1/2	9499	68 1/2	9575	69 1/2	9641	70 1/2	9694	71 1/2	9732										
66 5/8	9426	67 5/8	9509	68 5/8	9584	69 5/8	9648	70 5/8	9700	71 5/8	9735										
66 3/4	9437	67 3/4	9519	68 3/4	9593	69 3/4	9655	70 3/4	9705	71 3/4	9737										
66 7/8	9448	67 7/8	9529	68 7/8	9601	69 7/8	9662	70 7/8	9710	71 7/8	9739										

** PRECISION IS ABOUT +/- 1%