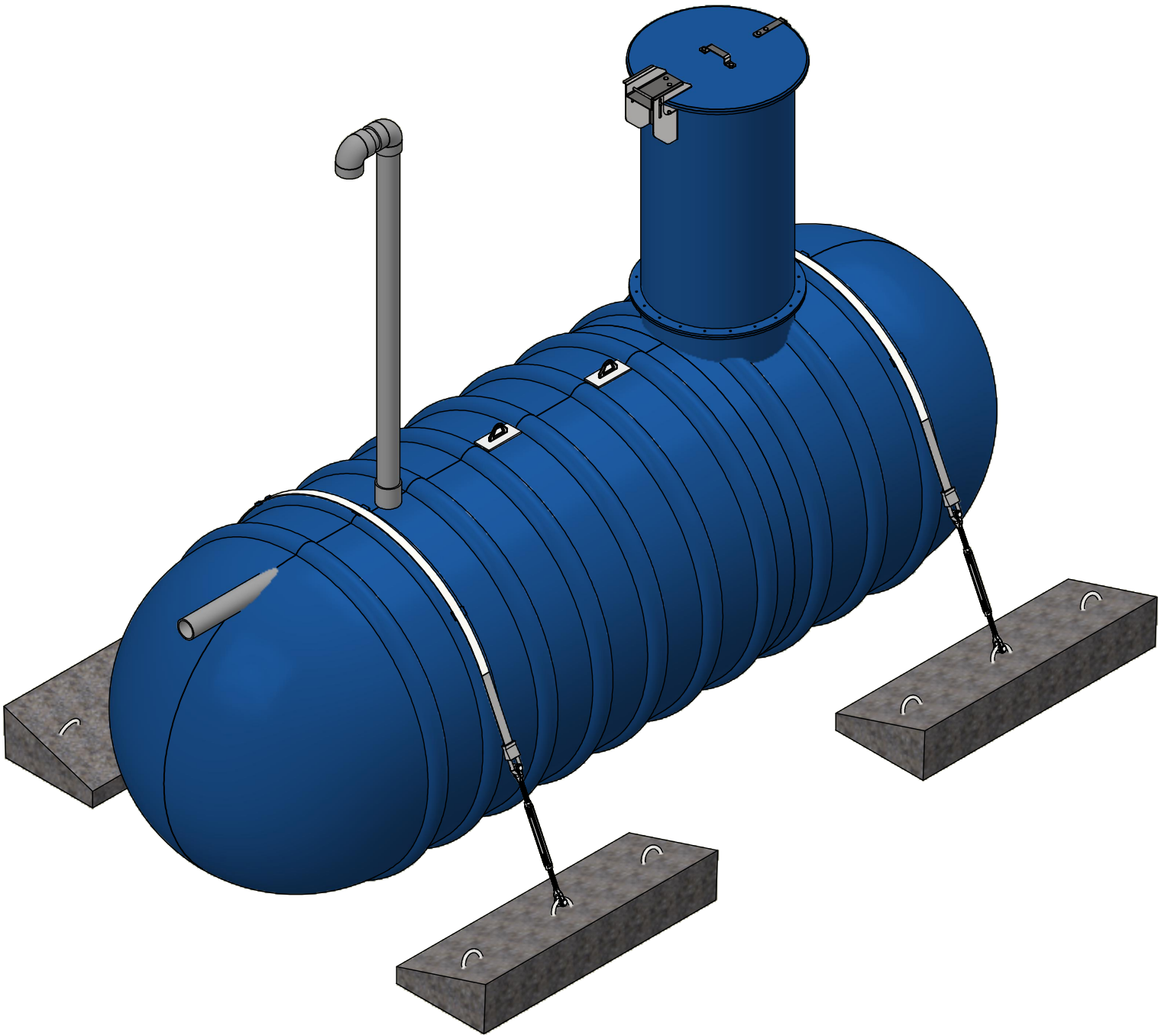


NN06100125EU

FIBERGLASS TANK

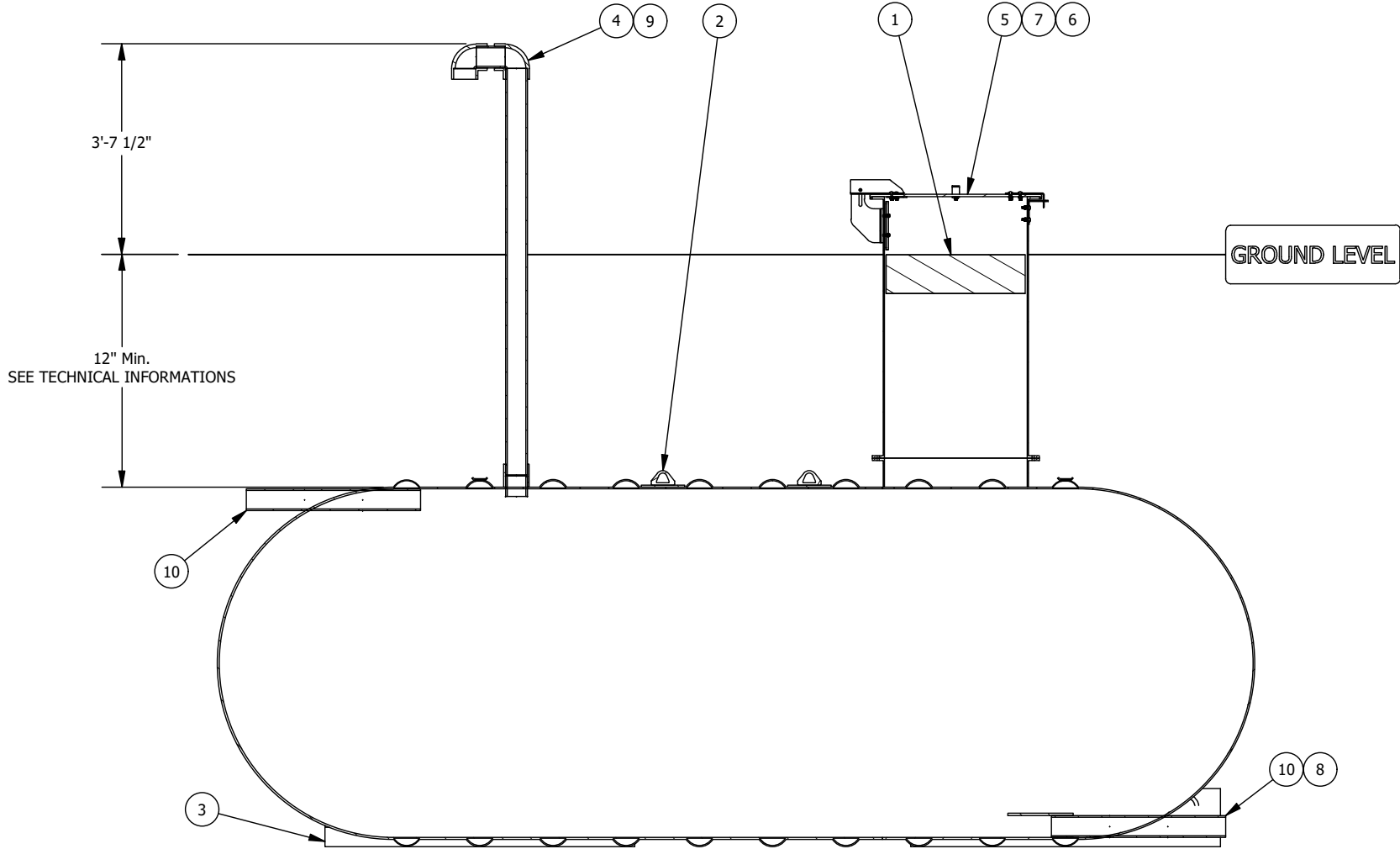
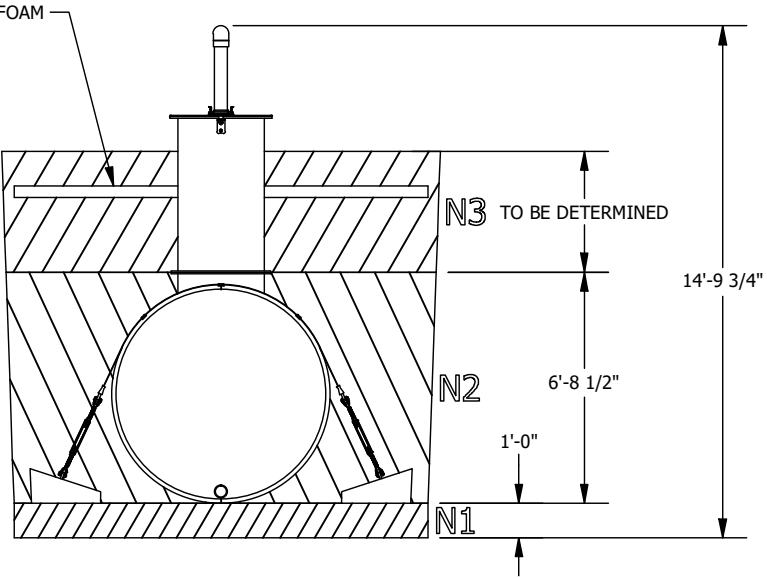


NOTES:
 - GENERIC DRAWING FOR REFERENCE ONLY
 - SHOP DRAWING AVAILABLE ON REQUEST

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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
Weight : 1546 Lb			Approved by :		Part no. NN06100125EU
Client			# Project		REV 02.
			Sheet 1 / 4		Title 6' Dia. TANK - 3342 US gal

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	1	ANCHORING KIT	
4	EV480	1	4" SCH. 80 VENT KIT WITH SST BIRD SCREEN	
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 (4.25"L.)	1	4" SCH.80 GREY PVC PIPE	
10	TP80400G01 (36"L.)	2	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



SECTION ELEVATION VIEW

Optional anchoring depending on the tank's environment

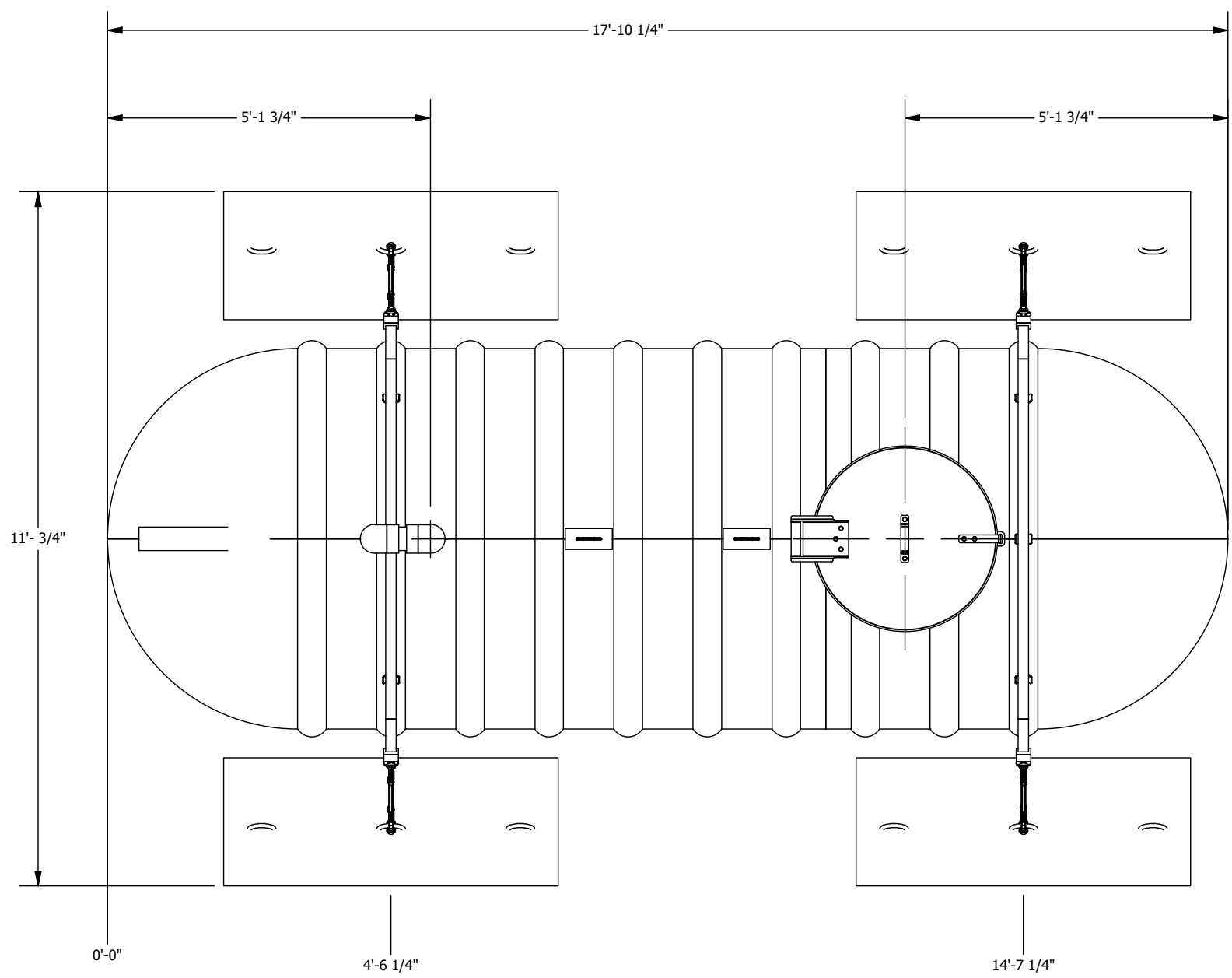
Technical informations

- Burrial depth: According to the geotechnical installation conditions
- Inside Diameter : 72"
- (If required) Quantity of fiberglass anchoring straps : 2
- (If required) Quantity of reinforced concrete deadman anchors : 4
- 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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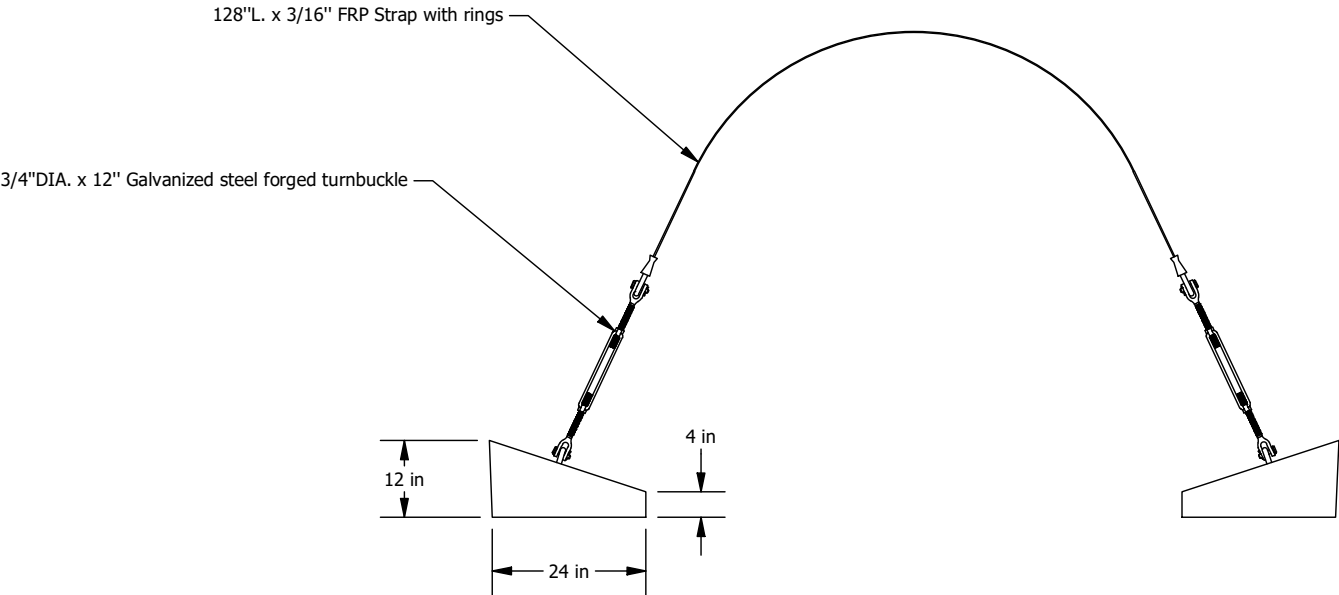
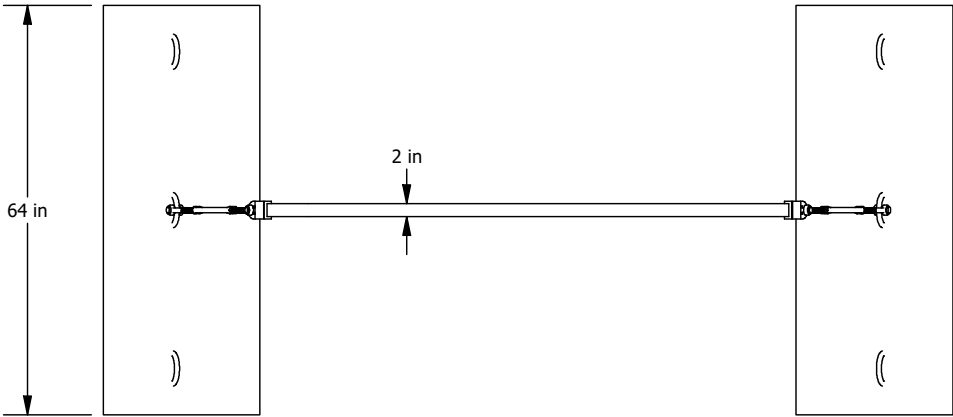
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TOLERANCES (LINEAR) FEET DIM. -> ± 1% 0.0 -> ± 0.5"		GRANBY COMPOSITES		Revision description
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.		Drawn by O. Marin	20/12/2023	Format B
Weight : 1546 Lb		Approved by :		Part no. NN06100125EU
Client		# Project	Sheet 2 / 4	REV 02 .
6' Dia. TANK - 3342 US gal				



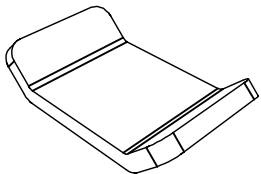
PLAN VIEW

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TOLERANCES (LINEAR)						Revision description				
FEET DIM. -> ± 1%						Format	Part no.	REV		
0.0 -> ± 0.5"						B	NN06100125EU	02.		
TOLERANCES (ANGULAR)			Drawn by			20/12/2023		Title		
0 -> ± 2 DEG.			O. Marin					6' Dia. TANK - 3342 US gal		
0.0 -> ± 0.5 DEG.			20/12/2023							
Weight :			Approved by :							
1546 Lb										
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"								0.00 -> ± 0.25" 0.000 -> ± 0.125"			
TOLERANCES (ANGULAR)								0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.			
0.00 -> ± 0.1 DEG.				Weight :				Drawn by O. Marin		04/10/2018	
Approved by :								Title			
Client				# Project				ANCHORING KIT			
								Sheet 4 / 4			



CAPACITY CHART FOR NN06100125 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	116	12	337	18	621	24	948	30	1303	36	1671	42	2040	48	2395	54	2722	60	3006
1/8	1	6 1/8	120	12 1/8	342	18 1/8	627	24 1/8	955	30 1/8	1311	36 1/8	1679	42 1/8	2047	48 1/8	2402	54 1/8	2729	60 1/8	3012
1/4	1	6 1/4	124	12 1/4	347	18 1/4	634	24 1/4	962	30 1/4	1318	36 1/4	1687	42 1/4	2055	48 1/4	2409	54 1/4	2735	60 1/4	3017
3/8	2	6 3/8	128	12 3/8	353	18 3/8	640	24 3/8	970	30 3/8	1326	36 3/8	1695	42 3/8	2062	48 3/8	2416	54 3/8	2741	60 3/8	3022
1/2	3	6 1/2	132	12 1/2	358	18 1/2	646	24 1/2	977	30 1/2	1333	36 1/2	1702	42 1/2	2070	48 1/2	2423	54 1/2	2748	60 1/2	3027
5/8	4	6 5/8	136	12 5/8	364	18 5/8	653	24 5/8	984	30 5/8	1341	36 5/8	1710	42 5/8	2078	48 5/8	2430	54 5/8	2754	60 5/8	3033
3/4	5	6 3/4	140	12 3/4	369	18 3/4	660	24 3/4	991	30 3/4	1349	36 3/4	1718	42 3/4	2085	48 3/4	2437	54 3/4	2760	60 3/4	3038
7/8	7	6 7/8	144	12 7/8	375	18 7/8	666	24 7/8	998	30 7/8	1356	36 7/8	1725	42 7/8	2093	48 7/8	2445	54 7/8	2767	60 7/8	3043
1	8	7	148	13	380	19	673	25	1006	31	1364	37	1733	43	2100	49	2452	55	2773	61	3048
1 1/8	9	7 1/8	152	13 1/8	386	19 1/8	679	25 1/8	1013	31 1/8	1372	37 1/8	1741	43 1/8	2108	49 1/8	2459	55 1/8	2779	61 1/8	3053
1 1/4	11	7 1/4	156	13 1/4	391	19 1/4	686	25 1/4	1020	31 1/4	1379	37 1/4	1749	43 1/4	2115	49 1/4	2466	55 1/4	2786	61 1/4	3058
1 3/8	13	7 3/8	160	13 3/8	397	19 3/8	692	25 3/8	1028	31 3/8	1387	37 3/8	1756	43 3/8	2123	49 3/8	2473	55 3/8	2792	61 3/8	3063
1 1/2	14	7 1/2	164	13 1/2	403	19 1/2	699	25 1/2	1035	31 1/2	1394	37 1/2	1764	43 1/2	2130	49 1/2	2480	55 1/2	2798	61 1/2	3068
1 5/8	16	7 5/8	168	13 5/8	408	19 5/8	706	25 5/8	1042	31 5/8	1402	37 5/8	1772	43 5/8	2138	49 5/8	2487	55 5/8	2804	61 5/8	3073
1 3/4	18	7 3/4	172	13 3/4	414	19 3/4	712	25 3/4	1049	31 3/4	1410	37 3/4	1779	43 3/4	2145	49 3/4	2494	55 3/4	2810	61 3/4	3078
1 7/8	20	7 7/8	177	13 7/8	420	19 7/8	719	25 7/8	1057	31 7/8	1417	37 7/8	1787	43 7/8	2153	49 7/8	2501	55 7/8	2816	61 7/8	3083
2	22	8	181	14	425	20	726	26	1064	32	1425	38	1795	44	2160	50	2508	56	2823	62	3088
2 1/8	24	8 1/8	185	14 1/8	431	20 1/8	733	26 1/8	1071	32 1/8	1433	38 1/8	1803	44 1/8	2168	50 1/8	2515	56 1/8	2829	62 1/8	3093
2 1/4	26	8 1/4	190	14 1/4	437	20 1/4	739	26 1/4	1079	32 1/4	1440	38 1/4	1810	44 1/4	2175	50 1/4	2522	56 1/4	2835	62 1/4	3098
2 3/8	28	8 3/8	194	14 3/8	443	20 3/8	746	26 3/8	1086	32 3/8	1448	38 3/8	1818	44 3/8	2183	50 3/8	2528	56 3/8	2841	62 3/8	3102
2 1/2	31	8 1/2	199	14 1/2	449	20 1/2	753	26 1/2	1093	32 1/2	1456	38 1/2	1826	44 1/2	2190	50 1/2	2535	56 1/2	2847	62 1/2	3107
2 5/8	33	8 5/8	203	14 5/8	454	20 5/8	760	26 5/8	1101	32 5/8	1463	38 5/8	1833	44 5/8	2198	50 5/8	2542	56 5/8	2853	62 5/8	3112
2 3/4	35	8 3/4	208	14 3/4	460	20 3/4	766	26 3/4	1108	32 3/4	1471	38 3/4	1841	44 3/4	2205	50 3/4	2549	56 3/4	2859	62 3/4	3117
2 7/8	38	8 7/8	212	14 7/8	466	20 7/8	773	26 7/8	1116	32 7/8	1479	38 7/8	1849	44 7/8	2212	50 7/8	2556	56 7/8	2865	62 7/8	3121
3	40	9	217	15	472	21	780	27	1123	33	1486	39	1856	45	2220	51	2563	57	2871	63	3126
3 1/8	43	9 1/8	222	15 1/8	478	21 1/8	787	27 1/8	1130	33 1/8	1494	39 1/8	1864	45 1/8	2227	51 1/8	2570	57 1/8	2877	63 1/8	3131
3 1/4	46	9 1/4	226	15 1/4	484	21 1/4	794	27 1/4	1138	33 1/4	1502	39 1/4	1872	45 1/4	2235	51 1/4	2576	57 1/4	2883	63 1/4	3135
3 3/8	48	9 3/8	231	15 3/8	490	21 3/8	801	27 3/8	1145	33 3/8	1509	39 3/8	1879	45 3/8	2242	51 3/8	2583	57 3/8	2888	63 3/8	3140
3 1/2	51	9 1/2	236	15 1/2	496	21 1/2	807	27 1/2	1153	33 1/2	1517	39 1/2	1887	45 1/2	2249	51 1/2	2590	57 1/2	2894	63 1/2	3144
3 5/8	54	9 5/8	240	15 5/8	502	21 5/8	814	27 5/8	1160	33 5/8	1525	39 5/8	1895	45 5/8	2257	51 5/8	2597	57 5/8	2900	63 5/8	3149
3 3/4	57	9 3/4	245	15 3/4	508	21 3/4	821	27 3/4	1168	33 3/4	1533	39 3/4	1902	45 3/4	2264	51 3/4	2604	57 3/4	2906	63 3/4	3153
3 7/8	60	9 7/8	250	15 7/8	514	21 7/8	828	27 7/8	1175	33 7/8	1540	39 7/8	1910	45 7/8	2271	51 7/8	2610	57 7/8	2912	63 7/8	3157
4	63	10	255	16	520	22	835	28	1183	34	1548	40	1918	46	2279	52	2617	58	2918	64	3162
4 1/8	66	10 1/8	260	16 1/8	526	22 1/8	842	28 1/8	1190	34 1/8	1556	40 1/8	1925	46 1/8	2286	52 1/8	2624	58 1/8	2923	64 1/8	3166
4 1/4	69	10 1/4	265	16 1/4	533	22 1/4	849	28 1/4	1198	34 1/4	1563	40 1/4	1933	46 1/4	2293	52 1/4	2630	58 1/4	2929	64 1/4	3170
4 3/8	72	10 3/8	270	16 3/8	539	22 3/8	856	28 3/8	1205	34 3/8	1571	40 3/8	1941	46 3/8	2301	52 3/8	2637	58 3/8	2935	64 3/8	3175
4 1/2	75	10 1/2	275	16 1/2	545	22 1/2	863	28 1/2	1213	34 1/2	1579	40 1/2	1948	46 1/2	2308	52 1/2	2644	58 1/2	2940	64 1/2	3179
4 5/8	78	10 5/8	280	16 5/8	551	22 5/8	870	28 5/8	1220	34 5/8	1587	40 5/8	1956	46 5/8	2315	52 5/8	2650	58 5/8	2946	64 5/8	3183
4 3/4	81	10 3/4	285	16 3/4	557	22 3/4	877	28 3/4	1228	34 3/4	1594	40 3/4	1964	46 3/4	2323	52 3/4	2657	58 3/4	2952	64 3/4	3187
4 7/8	85	10 7/8	290	16 7/8	564	22 7/8	884	28 7/8	1235	34 7/8	1602	40 7/8	1971	46 7/8	2330	52 7/8	2664	58 7/8	2957	64 7/8	3191
5	88	11	295	17	570	23	891	29	1243	35	1610	41	1979	47	2337	53	2670	59	2963	65	3195
5 1/8	91	11 1/8	300	17 1/8	576	23 1/8	898	29 1/8	1250	35 1/8	1617	41 1/8	1987	47 1/8	2344	53 1/8	2677	59 1/8	2968	65 1/8	3199
5 1/4	95	11 1/4	305	17 1/4	582	23 1/4	905	29 1/4	1258	35 1/4	1625	41 1/4	1994	47 1/4	2352	53 1/4	2683	59 1/4	2974	65 1/4	3203
5 3/8	98	11 3/8	310	17 3/8	589	23 3/8	912	29 3/8	1265	35 3/8	1633	41 3/8	2002	47 3/8	2359	53 3/8	2690	59 3/8	2979	65 3/8	3207
5 1/2	102	11 1/2	315	17 1/2	595	23 1/2	920	29 1/2	1273	35 1/2	1641	41 1/2	2009	47 1/2	2366	53 1/2	2696	59 1/2	2985	65 1/2	3211
5 5/8	106	11 5/8	321	17 5/8	601	23 5/8	927	29 5/8	1280	35 5/8	1648	41 5/8	2017	47 5/8	2373	53 5/8	2703	59 5/8	2990	65 5/8	3215
5 3/4	109	11 3/4	326	17 3/4	608	23 3/4	934	29 3/4	1288	35 3/4	1656	41 3/4	2025	47 3/4	2380	53 3/4	2709	59 3/4	2996	65 3/4	3219
5 7/8	113	11 7/8	331	17 7/8	614	23 7/8	941	29 7/8	1295	35 7/8	1664	41 7/8	2032	47 7/8	2388	53 7/8	2716	59 7/8	3001	65 7/8	3223

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN06100125 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	3226	67	3255	68	3280	69	3302	70	3321	71	3335										
66 1/8	3230	67 1/8	3258	68 1/8	3283	69 1/8	3305	70 1/8	3323	71 1/8	3336										
66 1/4	3234	67 1/4	3261	68 1/4	3286	69 1/4	3307	70 1/4	3325	71 1/4	3338										
66 3/8	3237	67 3/8	3265	68 3/8	3289	69 3/8	3310	70 3/8	3327	71 3/8	3339										
66 1/2	3241	67 1/2	3268	68 1/2	3292	69 1/2	3312	70 1/2	3329	71 1/2	3340										
66 5/8	3244	67 5/8	3271	68 5/8	3295	69 5/8	3315	70 5/8	3330	71 5/8	3341										
66 3/4	3248	67 3/4	3274	68 3/4	3297	69 3/4	3317	70 3/4	3332	71 3/4	3341										
66 7/8	3251	67 7/8	3277	68 7/8	3300	69 7/8	3319	70 7/8	3333	71 7/8	3342										

** PRECISION IS ABOUT +/- 1%