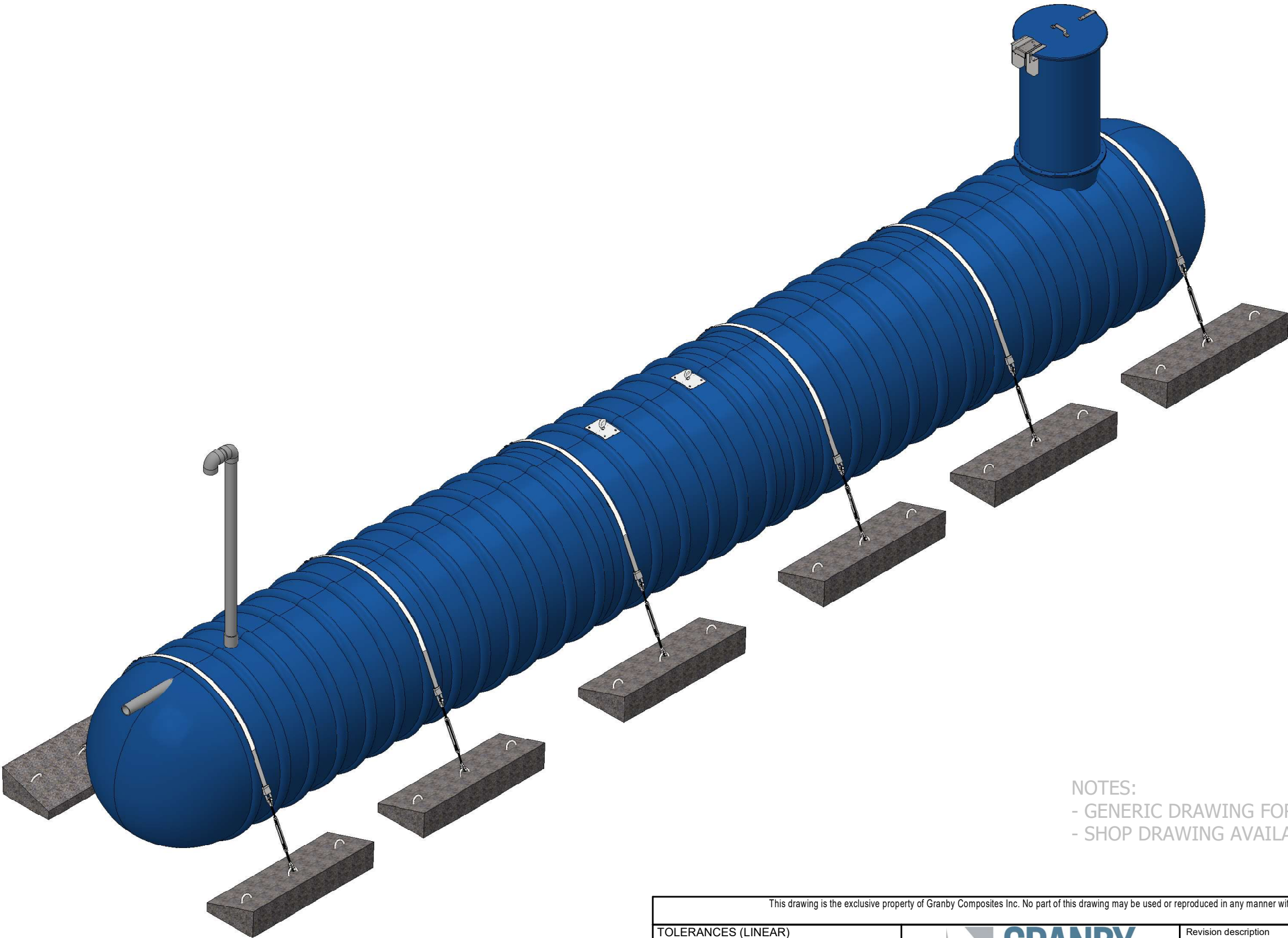


NN06330358EU

FIBERGLASS TANK

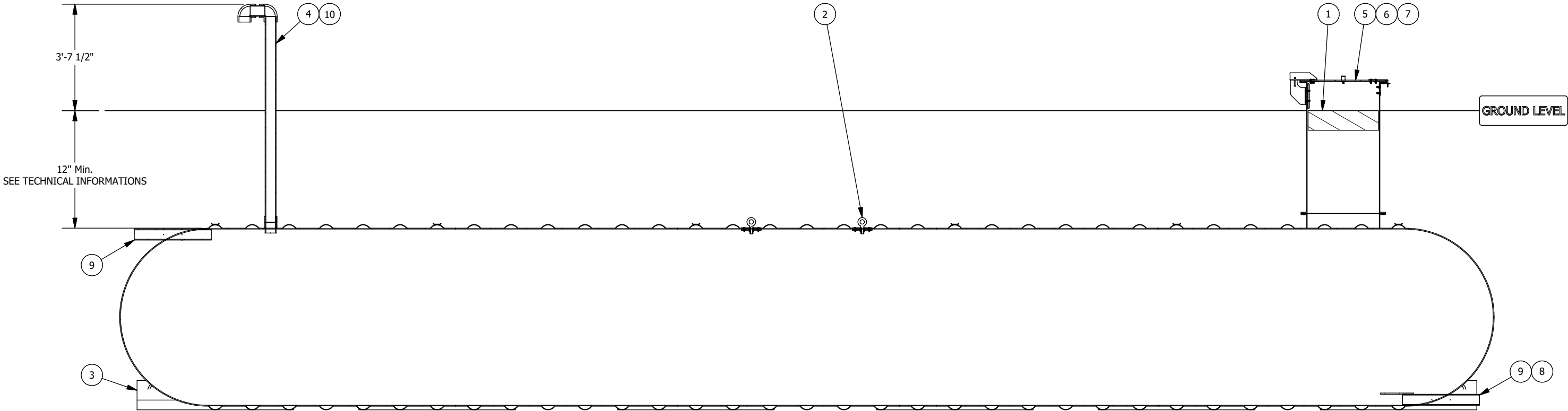
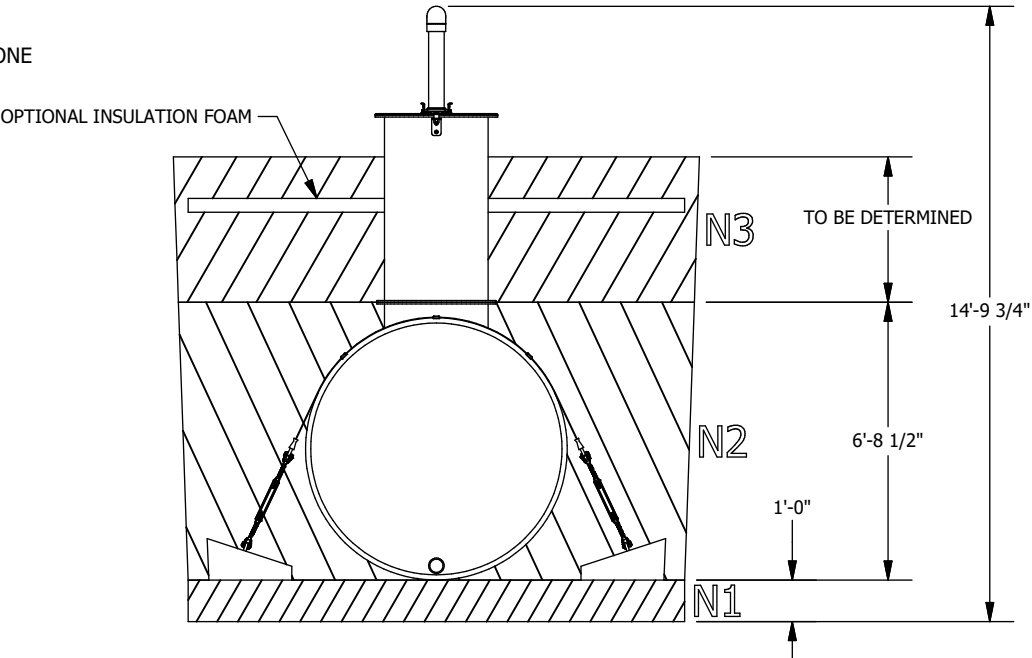


NOTES:
 - GENERIC DRAWING FOR REFERENCE ONLY
 - SHOP DRAWING AVAILABLE ON REQUEST

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TOLERANCES (LINEAR)			 GRANBY COMPOSITES			Revision description				
FEET DIM. -> ±1% 0.0 -> ±0.5"						0.00 -> ±0.25" 0.000 -> ±0.125"				
TOLERANCES (ANGULAR)			Drawn by O. Marin			Format B		Part no. NN06330358EU		REV 02.
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.						20/12/2023				
Weight : 3678 Lb			Approved by :			Title 6' Dia. TANK - 9474 US gal				
Client		# Projet	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	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

SECTION ELEVATION VIEW

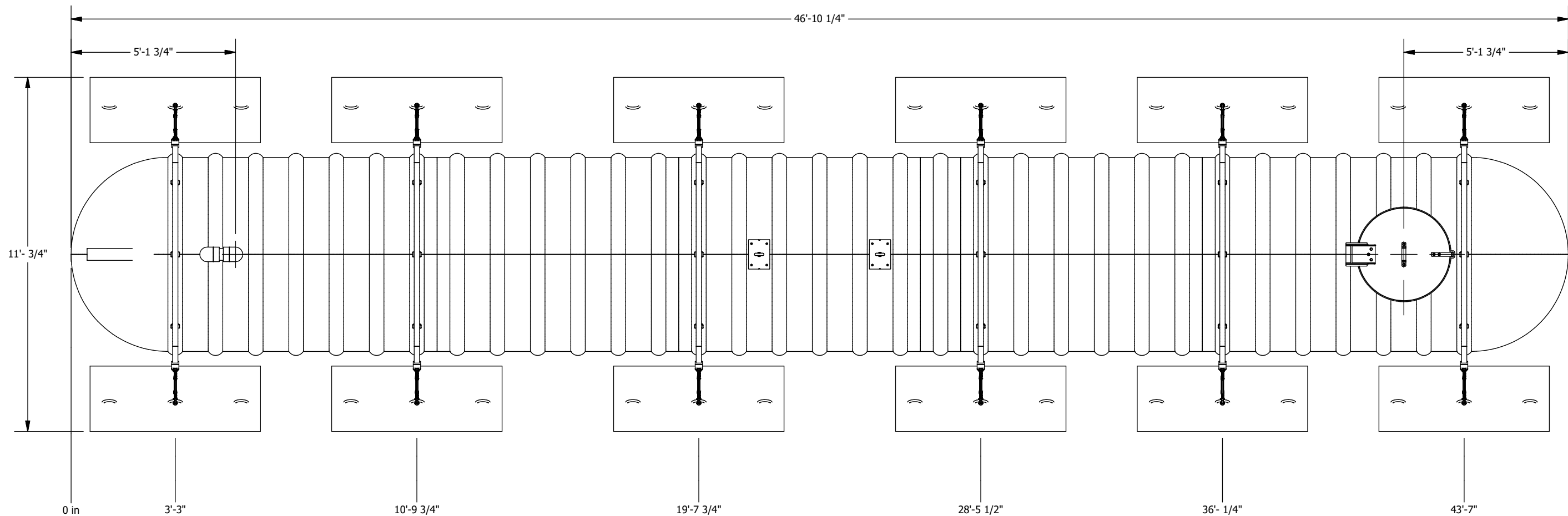
Technical informations

- 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 35 kPa

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

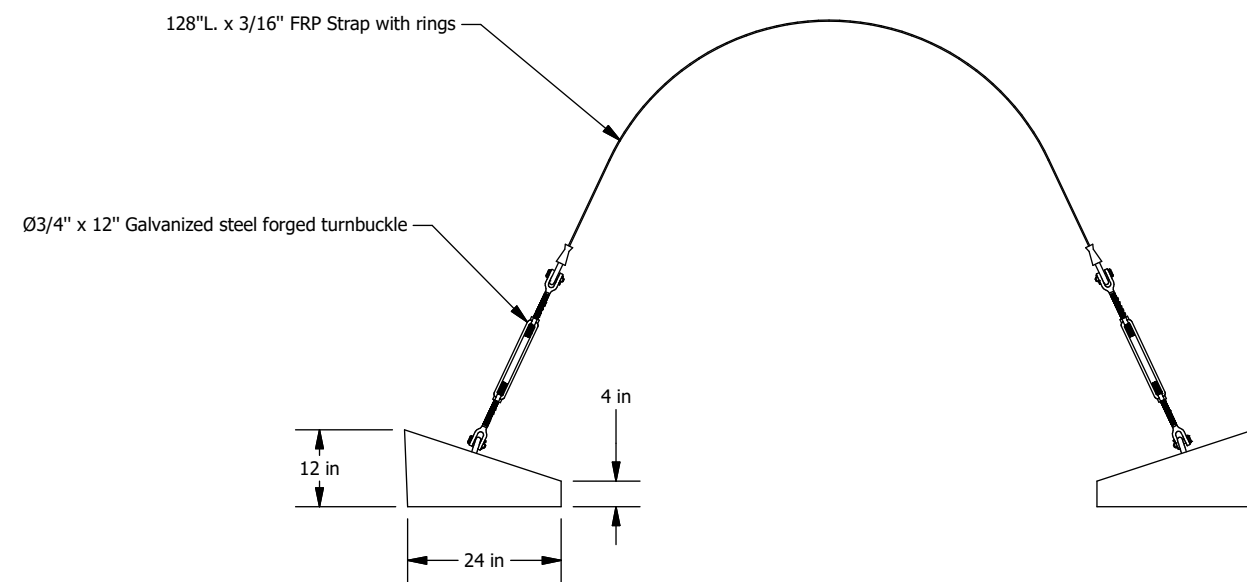
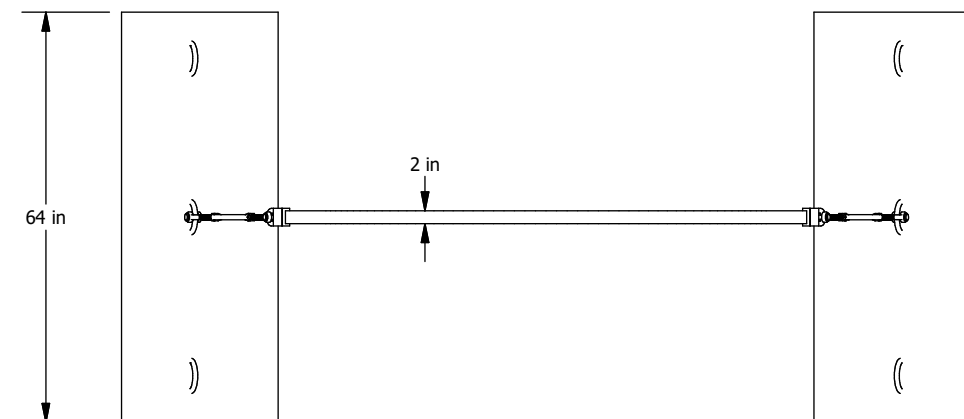
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TOLERANCES (LINEAR)				Revision description	
FEET DIM. -> ± 1% 0.0 -> ± 0.5"					
0.00 -> ± 0.25" 0.000 -> ± 0.125"					
TOLERANCES (ANGULAR)		Drawn by O. Marin		Format	
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.				B	
0.00 -> ± 0.1 DEG.		20/12/2023		Part no. NN06330358EU	
Weight :		Approved by :		REV 02.	
3678 Lb				Title	
Client		# Project		6' Dia. TANK - 9474 US gal	
		Sheet			
		2 / 4			

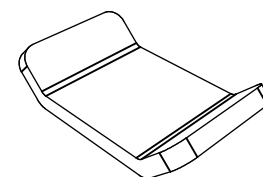


PLAN VIEW

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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		
								Format	Part no.	REV
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG. 0.00 -> ± 0.1 DEG.					Drawn by O. Marin			20/12/2023		
Weight : 3678 Lb					Approved by :			Title		
Client					# Projet			6' Dia. TANK - 9474 US gal		
								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 B	Part no. ENSCOUR6	REV A.
0.0 -> ± 0.5" 0.00 -> ± 0.25" 					



CAPACITY CHART FOR NN06330358 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	361	12	1008	18	1819	24	2737	30	3721	36	4737	42	5753	48	6737	54	7655	60	8466
1/8	2	6 1/8	372	12 1/8	1024	18 1/8	1838	24 1/8	2757	30 1/8	3742	36 1/8	4758	42 1/8	5774	48 1/8	6757	54 1/8	7673	60 1/8	8481
1/4	4	6 1/4	383	12 1/4	1039	18 1/4	1856	24 1/4	2777	30 1/4	3763	36 1/4	4780	42 1/4	5795	48 1/4	6777	54 1/4	7691	60 1/4	8497
3/8	6	6 3/8	395	12 3/8	1055	18 3/8	1874	24 3/8	2797	30 3/8	3784	36 3/8	4801	42 3/8	5816	48 3/8	6797	54 3/8	7709	60 3/8	8512
1/2	9	6 1/2	406	12 1/2	1071	18 1/2	1892	24 1/2	2817	30 1/2	3805	36 1/2	4822	42 1/2	5837	48 1/2	6817	54 1/2	7727	60 1/2	8527
5/8	13	6 5/8	418	12 5/8	1086	18 5/8	1911	24 5/8	2837	30 5/8	3826	36 5/8	4844	42 5/8	5858	48 5/8	6836	54 5/8	7745	60 5/8	8542
3/4	16	6 3/4	430	12 3/4	1102	18 3/4	1929	24 3/4	2857	30 3/4	3847	36 3/4	4865	42 3/4	5878	48 3/4	6856	54 3/4	7763	60 3/4	8557
7/8	20	6 7/8	442	12 7/8	1118	18 7/8	1948	24 7/8	2877	30 7/8	3868	36 7/8	4886	42 7/8	5899	48 7/8	6876	54 7/8	7781	60 7/8	8572
1	25	7	454	13	1134	19	1966	25	2898	31	3889	37	4907	43	5920	49	6896	55	7799	61	8587
1 1/8	30	7 1/8	466	13 1/8	1150	19 1/8	1985	25 1/8	2918	31 1/8	3910	37 1/8	4929	43 1/8	5941	49 1/8	6915	55 1/8	7817	61 1/8	8602
1 1/4	35	7 1/4	478	13 1/4	1166	19 1/4	2003	25 1/4	2938	31 1/4	3931	37 1/4	4950	43 1/4	5962	49 1/4	6935	55 1/4	7834	61 1/4	8617
1 3/8	40	7 3/8	490	13 3/8	1182	19 3/8	2022	25 3/8	2958	31 3/8	3952	37 3/8	4971	43 3/8	5983	49 3/8	6955	55 3/8	7852	61 3/8	8632
1 1/2	45	7 1/2	503	13 1/2	1198	19 1/2	2041	25 1/2	2978	31 1/2	3974	37 1/2	4992	43 1/2	6003	49 1/2	6974	55 1/2	7870	61 1/2	8646
1 5/8	51	7 5/8	515	13 5/8	1215	19 5/8	2059	25 5/8	2999	31 5/8	3995	37 5/8	5014	43 5/8	6024	49 5/8	6994	55 5/8	7887	61 5/8	8661
1 3/4	57	7 3/4	528	13 3/4	1231	19 3/4	2078	25 3/4	3019	31 3/4	4016	37 3/4	5035	43 3/4	6045	49 3/4	7013	55 3/4	7905	61 3/4	8675
1 7/8	63	7 7/8	541	13 7/8	1247	19 7/8	2097	25 7/8	3039	31 7/8	4037	37 7/8	5056	43 7/8	6066	49 7/8	7033	55 7/8	7922	61 7/8	8689
2	70	8	554	14	1264	20	2116	26	3060	32	4058	38	5077	44	6086	50	7052	56	7940	62	8704
2 1/8	76	8 1/8	566	14 1/8	1280	20 1/8	2134	26 1/8	3080	32 1/8	4079	38 1/8	5099	44 1/8	6107	50 1/8	7072	56 1/8	7957	62 1/8	8718
2 1/4	83	8 1/4	579	14 1/4	1297	20 1/4	2153	26 1/4	3100	32 1/4	4100	38 1/4	5120	44 1/4	6128	50 1/4	7091	56 1/4	7974	62 1/4	8732
2 3/8	90	8 3/8	592	14 3/8	1313	20 3/8	2172	26 3/8	3121	32 3/8	4121	38 3/8	5141	44 3/8	6148	50 3/8	7110	56 3/8	7991	62 3/8	8746
2 1/2	97	8 1/2	606	14 1/2	1330	20 1/2	2191	26 1/2	3141	32 1/2	4143	38 1/2	5162	44 1/2	6169	50 1/2	7130	56 1/2	8009	62 1/2	8760
2 5/8	105	8 5/8	619	14 5/8	1347	20 5/8	2210	26 5/8	3162	32 5/8	4164	38 5/8	5183	44 5/8	6189	50 5/8	7149	56 5/8	8026	62 5/8	8774
2 3/4	112	8 3/4	632	14 3/4	1364	20 3/4	2229	26 3/4	3182	32 3/4	4185	38 3/4	5205	44 3/4	6210	50 3/4	7168	56 3/4	8043	62 3/4	8788
2 7/8	120	8 7/8	646	14 7/8	1381	20 7/8	2249	26 7/8	3203	32 7/8	4206	38 7/8	5226	44 7/8	6231	50 7/8	7187	56 7/8	8060	62 7/8	8801
3	128	9	659	15	1397	21	2268	27	3223	33	4227	39	5247	45	6251	51	7207	57	8077	63	8815
3 1/8	136	9 1/8	673	15 1/8	1414	21 1/8	2287	27 1/8	3244	33 1/8	4248	39 1/8	5268	45 1/8	6272	51 1/8	7226	57 1/8	8094	63 1/8	8829
3 1/4	144	9 1/4	687	15 1/4	1431	21 1/4	2306	27 1/4	3264	33 1/4	4270	39 1/4	5289	45 1/4	6292	51 1/4	7245	57 1/4	8111	63 1/4	8842
3 3/8	152	9 3/8	700	15 3/8	1449	21 3/8	2325	27 3/8	3285	33 3/8	4291	39 3/8	5311	45 3/8	6313	51 3/8	7264	57 3/8	8127	63 3/8	8855
3 1/2	161	9 1/2	714	15 1/2	1466	21 1/2	2345	27 1/2	3305	33 1/2	4312	39 1/2	5332	45 1/2	6333	51 1/2	7283	57 1/2	8144	63 1/2	8869
3 5/8	170	9 5/8	728	15 5/8	1483	21 5/8	2364	27 5/8	3326	33 5/8	4333	39 5/8	5353	45 5/8	6354	51 5/8	7302	57 5/8	8161	63 5/8	8882
3 3/4	178	9 3/4	742	15 3/4	1500	21 3/4	2383	27 3/4	3347	33 3/4	4355	39 3/4	5374	45 3/4	6374	51 3/4	7321	57 3/4	8177	63 3/4	8895
3 7/8	187	9 7/8	756	15 7/8	1517	21 7/8	2403	27 7/8	3367	33 7/8	4376	39 7/8	5395	45 7/8	6394	51 7/8	7340	57 7/8	8194	63 7/8	8908
4	197	10	771	16	1535	22	2422	28	3388	34	4397	40	5416	46	6415	52	7359	58	8211	64	8921
4 1/8	206	10 1/8	785	16 1/8	1552	22 1/8	2442	28 1/8	3409	34 1/8	4418	40 1/8	5438	46 1/8	6435	52 1/8	7378	58 1/8	8227	64 1/8	8934
4 1/4	215	10 1/4	799	16 1/4	1570	22 1/4	2461	28 1/4	3430	34 1/4	4439	40 1/4	5459	46 1/4	6455	52 1/4	7396	58 1/4	8243	64 1/4	8946
4 3/8	225	10 3/8	814	16 3/8	1587	22 3/8	2481	28 3/8	3450	34 3/8	4461	40 3/8	5480	46 3/8	6476	52 3/8	7415	58 3/8	8260	64 3/8	8959
4 1/2	235	10 1/2	828	16 1/2	1605	22 1/2	2500	28 1/2	3471	34 1/2	4482	40 1/2	5501	46 1/2	6496	52 1/2	7434	58 1/2	8276	64 1/2	8971
4 5/8	244	10 5/8	843	16 5/8	1622	22 5/8	2520	28 5/8	3492	34 5/8	4503	40 5/8	5522	46 5/8	6516	52 5/8	7452	58 5/8	8292	64 5/8	8984
4 3/4	254	10 3/4	857	16 3/4	1640	22 3/4	2539	28 3/4	3513	34 3/4	4524	40 3/4	5543	46 3/4	6536	52 3/4	7471	58 3/4	8308	64 3/4	8996
4 7/8	264	10 7/8	872	16 7/8	1658	22 7/8	2559	28 7/8	3533	34 7/8	4546	40 7/8	5564	46 7/8	6557	52 7/8	7490	58 7/8	8324	64 7/8	9008
5	275	11	887	17	1675	23	2579	29	3554	35	4567	41	5585	47	6577	53	7508	59	8340	65	9021
5 1/8	285	11 1/8	902	17 1/8	1693	23 1/8	2598	29 1/8	3575	35 1/8	4588	41 1/8	5606	47 1/8	6597	53 1/8	7527	59 1/8	8356	65 1/8	9033
5 1/4	295	11 1/4	917	17 1/4	1711	23 1/4	2618	29 1/4	3596	35 1/4	4610	41 1/4	5627	47 1/4	6617	53 1/4	7545	59 1/4	8372	65 1/4	9045
5 3/8	306	11 3/8	932	17 3/8	1729	23 3/8	2638	29 3/8	3617	35 3/8	4631	41 3/8	5648	47 3/8	6637	53 3/8	7564	59 3/8	8388	65 3/8	9056
5 1/2	317	11 1/2	947	17 1/2	1747	23 1/2	2658	29 1/2	3638	35 1/2	4652	41 1/2	5669	47 1/2	6657	53 1/2	7582	59 1/2	8404	65 1/2	9068
5 5/8	327	11 5/8	962	17 5/8	1765	23 5/8	2678	29 5/8	3658	35 5/8	4673	41 5/8	5690	47 5/8	6677	53 5/8	7600	59 5/8	8419	65 5/8	9080
5 3/4	338	11 3/4	978	17 3/4	1783	23 3/4	2697	29 3/4	3679	35 3/4	4695	41 3/4	5711	47 3/4	6697	53 3/4	7619	59 3/4	8435	65 3/4	9091
5 7/8	349	11 7/8	993	17 7/8	1801	23 7/8	2717	29 7/8	3700	35 7/8	4716	41 7/8	5732	47 7/8	6717	53 7/8	7637	59 7/8	8451	65 7/8	9103

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN06330358 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	9114	67	9200	68	9278	69	9347	70	9405	71	9449										
66 1/8	9125	67 1/8	9210	68 1/8	9287	69 1/8	9354	70 1/8	9411	71 1/8	9454										
66 1/4	9136	67 1/4	9220	68 1/4	9296	69 1/4	9362	70 1/4	9417	71 1/4	9458										
66 3/8	9147	67 3/8	9230	68 3/8	9305	69 3/8	9370	70 3/8	9423	71 3/8	9462										
66 1/2	9158	67 1/2	9240	68 1/2	9313	69 1/2	9377	70 1/2	9429	71 1/2	9465										
66 5/8	9168	67 5/8	9250	68 5/8	9322	69 5/8	9384	70 5/8	9434	71 5/8	9468										
66 3/4	9179	67 3/4	9259	68 3/4	9330	69 3/4	9391	70 3/4	9440	71 3/4	9471										
66 7/8	9189	67 7/8	9268	68 7/8	9338	69 7/8	9398	70 7/8	9445	71 7/8	9473										

** PRECISION IS ABOUT +/- 1%