

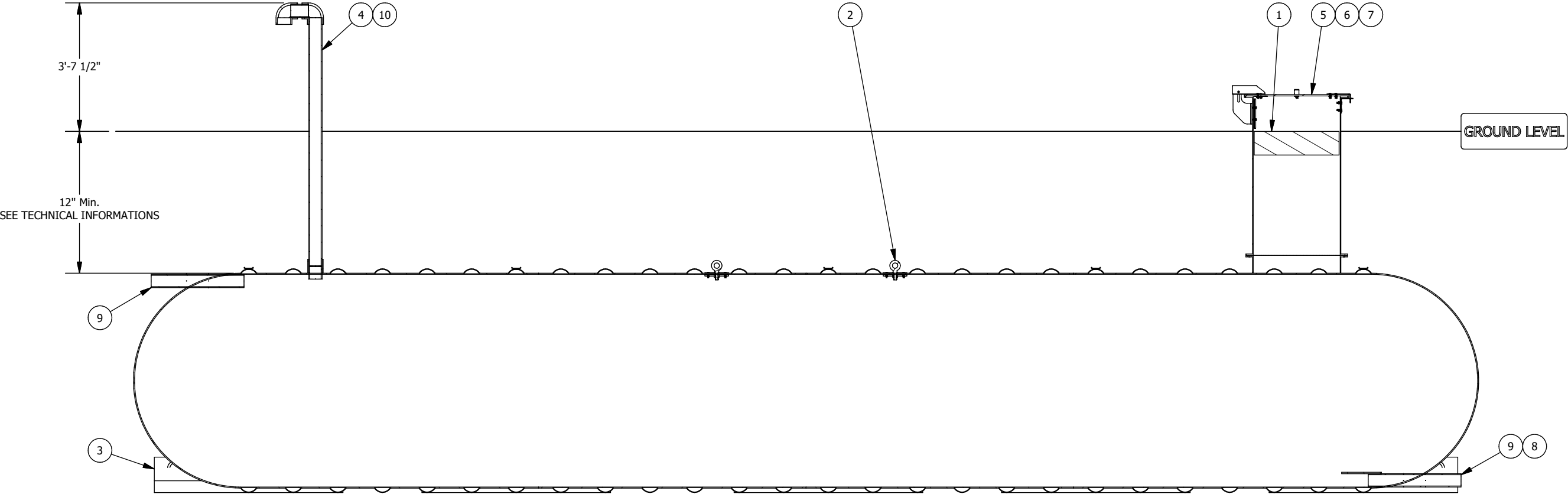
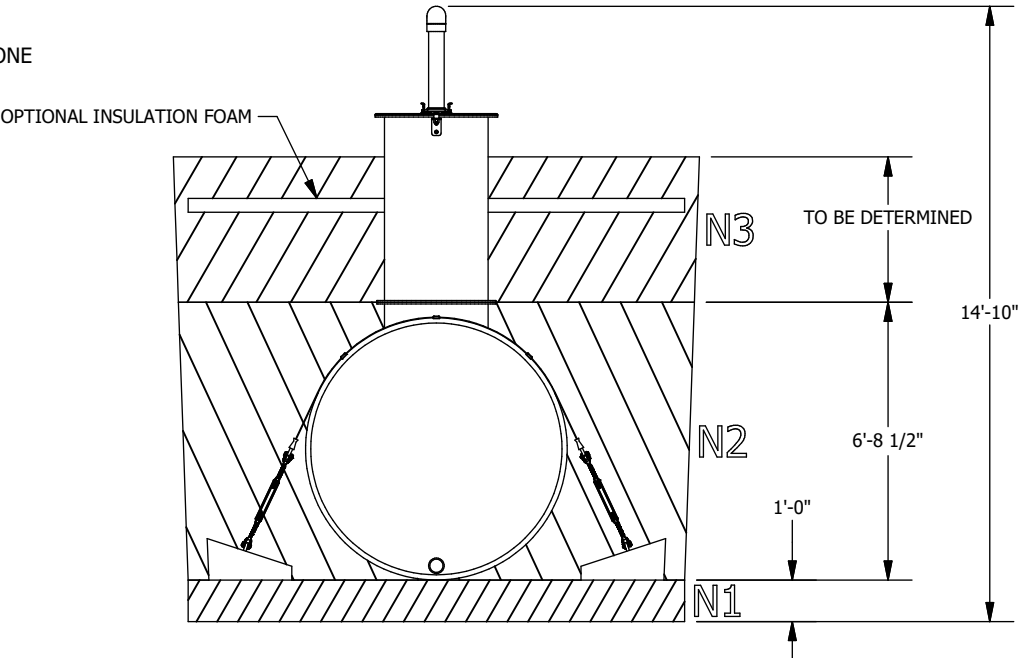
FIBERGLASS TANK



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TOLERANCES (LINEAR) FEET DIM. -> ± 1% 0.00 -> ± 0.25" 0.0 -> ± 0.5" 0.000 -> ± 0.125"		 GRANBY COMPOSITES		Revision description	
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG. 0.00 -> ± 0.1 DEG.				Format B	Part no. NN06260287EU
Weight : 3028 Lb		Drawn by O. Marin		20/12/2023	
		Approved by :			
Client		# Projct		Sheet 1 / 4	
6' Dia. TANK - 7608 US gal					

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	5	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

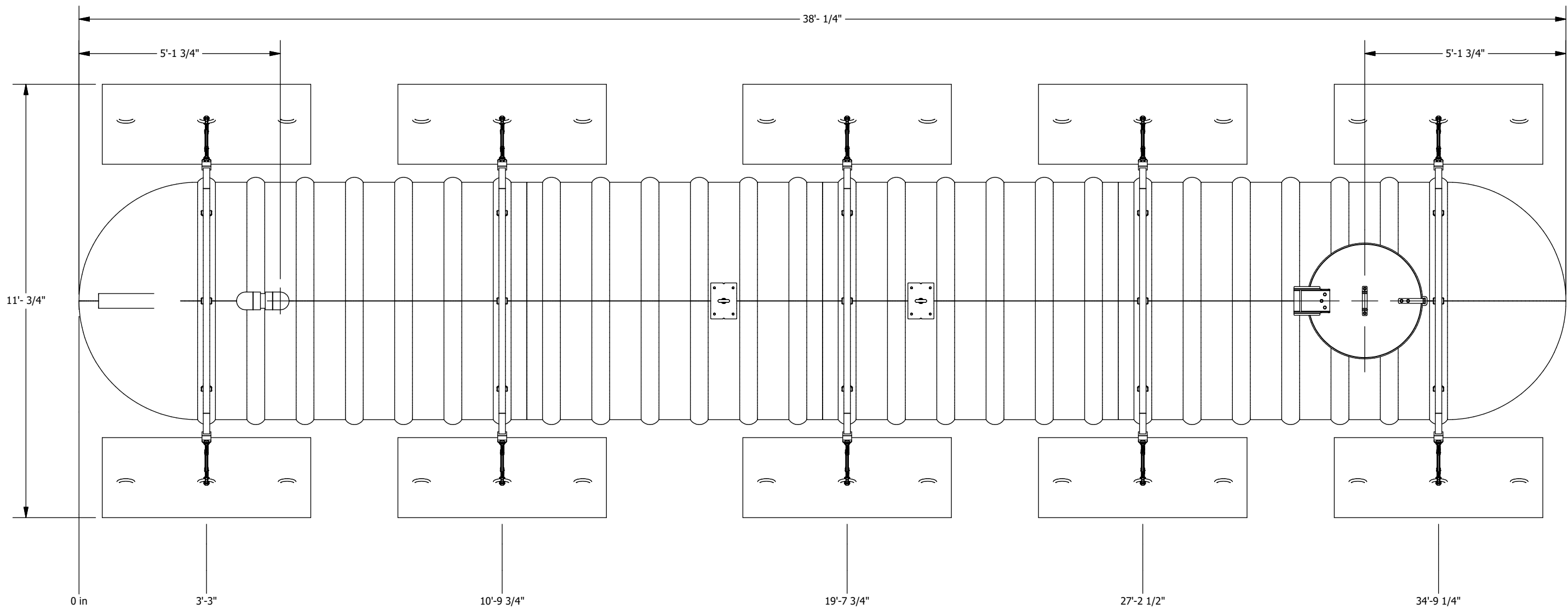
- Burrial depth: According to the geotechnical installation conditions
- Inside Diameter : 72"
- (If required) Quantity of fiberglass anchoring straps : 5
- (If required) Quantity of reinforced concrete deadman anchors : 10
- Simultaneous lifting by 2 lugs. The angle of the (chains or belts, etc.) must 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

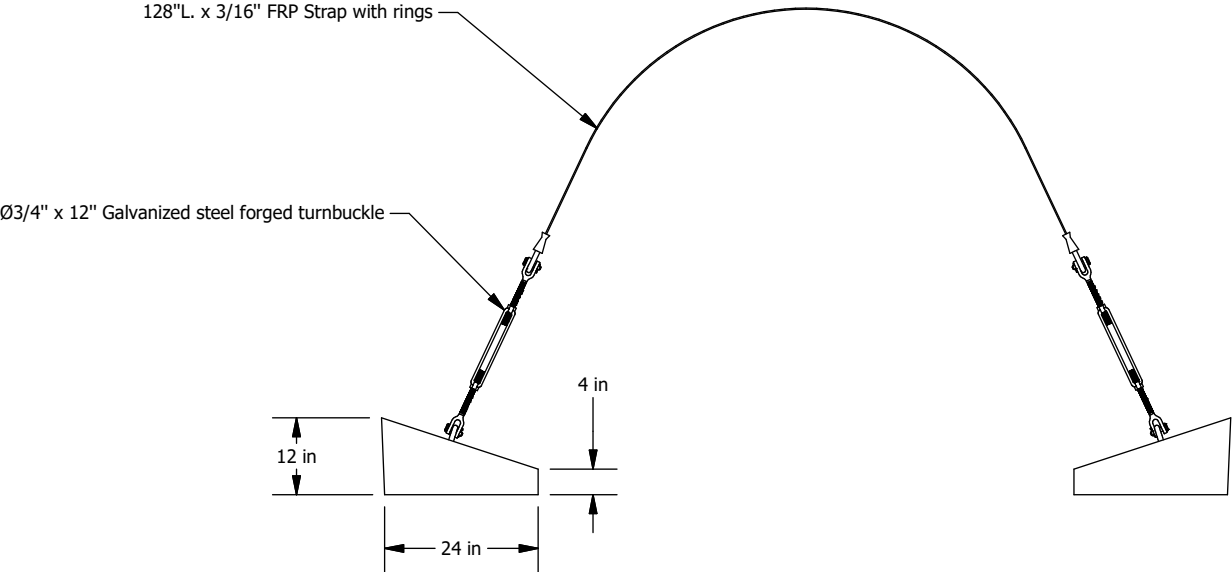
NOTES:
- GENERIC DRAWING FOR REFERENCE ONLY
- SHOP DRAWING AVAILABLE ON REQUEST

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0.00 -> ± 0.25" 0.000 -> ± 0.125"						
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.		Drawn by O. Marin Approved by :		Format B	Part no. NN06260287EU	REV 02.
0.00 -> ± 0.1 DEG.				Title		
Weight : 3028 Lb				6' Dia. TANK - 7608 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 Drawn by O. Marin Approved by : 20/12/2023			Revision description				
						Format B	Part no. NN06260287EU		REV 02.	
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG. 0.00 -> ± 0.1 DEG.						Title 6' Dia. TANK - 7608 US gal				
Weight : 3028 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) FEET DIM. -> ± 1% 0.0 -> ± 0.5" 0.00 -> ± 0.25" 0.000 -> ± 0.125"		 GRANBY COMPOSITES		Revision description	
				Format B	Part no. ENSCOUR6
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG. 0.00 -> ± 0.1 DEG.		Drawn by O. Marin		04/10/2018	
Weight :		Approved by :		Title	
Client		# Projet		Sheet 4 / 4	
				ANCHORING KIT	



CAPACITY CHART FOR NN06260287 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	286	12	804	18	1455	24	2193	30	2985	36	3804	42	4623	48	5416	54	6154	60	6804
1/8	1	6 1/8	295	12 1/8	816	18 1/8	1469	24 1/8	2209	30 1/8	3002	36 1/8	3821	42 1/8	4640	48 1/8	5432	54 1/8	6168	60 1/8	6817
1/4	3	6 1/4	304	12 1/4	829	18 1/4	1484	24 1/4	2225	30 1/4	3019	36 1/4	3838	42 1/4	4657	48 1/4	5448	54 1/4	6183	60 1/4	6829
3/8	5	6 3/8	313	12 3/8	841	18 3/8	1498	24 3/8	2241	30 3/8	3036	36 3/8	3856	42 3/8	4674	48 3/8	5464	54 3/8	6197	60 3/8	6841
1/2	7	6 1/2	323	12 1/2	854	18 1/2	1513	24 1/2	2257	30 1/2	3053	36 1/2	3873	42 1/2	4690	48 1/2	5480	54 1/2	6212	60 1/2	6853
5/8	10	6 5/8	332	12 5/8	866	18 5/8	1528	24 5/8	2273	30 5/8	3070	36 5/8	3890	42 5/8	4707	48 5/8	5495	54 5/8	6226	60 5/8	6865
3/4	13	6 3/4	341	12 3/4	879	18 3/4	1543	24 3/4	2289	30 3/4	3087	36 3/4	3907	42 3/4	4724	48 3/4	5511	54 3/4	6241	60 3/4	6878
7/8	16	6 7/8	351	12 7/8	892	18 7/8	1558	24 7/8	2306	30 7/8	3104	36 7/8	3924	42 7/8	4741	48 7/8	5527	54 7/8	6255	60 7/8	6889
1	20	7	361	13	905	19	1572	25	2322	31	3121	37	3941	43	4758	49	5543	55	6269	61	6901
1 1/8	23	7 1/8	370	13 1/8	917	19 1/8	1587	25 1/8	2338	31 1/8	3138	37 1/8	3958	43 1/8	4774	49 1/8	5559	55 1/8	6284	61 1/8	6913
1 1/4	27	7 1/4	380	13 1/4	930	19 1/4	1602	25 1/4	2354	31 1/4	3155	37 1/4	3976	43 1/4	4791	49 1/4	5575	55 1/4	6298	61 1/4	6925
1 3/8	32	7 3/8	390	13 3/8	943	19 3/8	1617	25 3/8	2371	31 3/8	3172	37 3/8	3993	43 3/8	4808	49 3/8	5591	55 3/8	6312	61 3/8	6937
1 1/2	36	7 1/2	400	13 1/2	956	19 1/2	1632	25 1/2	2387	31 1/2	3189	37 1/2	4010	43 1/2	4825	49 1/2	5606	55 1/2	6326	61 1/2	6949
1 5/8	40	7 5/8	410	13 5/8	969	19 5/8	1647	25 5/8	2403	31 5/8	3206	37 5/8	4027	43 5/8	4841	49 5/8	5622	55 5/8	6340	61 5/8	6960
1 3/4	45	7 3/4	420	13 3/4	982	19 3/4	1662	25 3/4	2420	31 3/4	3223	37 3/4	4044	43 3/4	4858	49 3/4	5638	55 3/4	6354	61 3/4	6972
1 7/8	50	7 7/8	430	13 7/8	995	19 7/8	1677	25 7/8	2436	31 7/8	3240	37 7/8	4061	43 7/8	4875	49 7/8	5653	55 7/8	6368	61 7/8	6983
2	55	8	440	14	1009	20	1693	26	2452	32	3257	38	4078	44	4891	50	5669	56	6382	62	6995
2 1/8	60	8 1/8	450	14 1/8	1022	20 1/8	1708	26 1/8	2469	32 1/8	3274	38 1/8	4095	44 1/8	4908	50 1/8	5685	56 1/8	6396	62 1/8	7006
2 1/4	66	8 1/4	461	14 1/4	1035	20 1/4	1723	26 1/4	2485	32 1/4	3291	38 1/4	4113	44 1/4	4925	50 1/4	5700	56 1/4	6410	62 1/4	7017
2 3/8	71	8 3/8	471	14 3/8	1048	20 3/8	1738	26 3/8	2502	32 3/8	3308	38 3/8	4130	44 3/8	4941	50 3/8	5716	56 3/8	6424	62 3/8	7028
2 1/2	77	8 1/2	482	14 1/2	1062	20 1/2	1754	26 1/2	2518	32 1/2	3325	38 1/2	4147	44 1/2	4958	50 1/2	5731	56 1/2	6438	62 1/2	7040
2 5/8	83	8 5/8	492	14 5/8	1075	20 5/8	1769	26 5/8	2534	32 5/8	3342	38 5/8	4164	44 5/8	4975	50 5/8	5747	56 5/8	6451	62 5/8	7051
2 3/4	89	8 3/4	503	14 3/4	1089	20 3/4	1784	26 3/4	2551	32 3/4	3359	38 3/4	4181	44 3/4	4991	50 3/4	5762	56 3/4	6465	62 3/4	7062
2 7/8	95	8 7/8	514	14 7/8	1102	20 7/8	1800	26 7/8	2567	32 7/8	3376	38 7/8	4198	44 7/8	5008	50 7/8	5778	56 7/8	6479	62 7/8	7073
3	101	9	525	15	1116	21	1815	27	2584	33	3393	39	4215	45	5024	51	5793	57	6492	63	7084
3 1/8	108	9 1/8	536	15 1/8	1129	21 1/8	1830	27 1/8	2601	33 1/8	3410	39 1/8	4232	45 1/8	5041	51 1/8	5809	57 1/8	6506	63 1/8	7094
3 1/4	114	9 1/4	546	15 1/4	1143	21 1/4	1846	27 1/4	2617	33 1/4	3427	39 1/4	4249	45 1/4	5057	51 1/4	5824	57 1/4	6519	63 1/4	7105
3 3/8	121	9 3/8	558	15 3/8	1157	21 3/8	1861	27 3/8	2634	33 3/8	3444	39 3/8	4266	45 3/8	5074	51 3/8	5839	57 3/8	6533	63 3/8	7116
3 1/2	128	9 1/2	569	15 1/2	1171	21 1/2	1877	27 1/2	2650	33 1/2	3461	39 1/2	4283	45 1/2	5090	51 1/2	5855	57 1/2	6546	63 1/2	7126
3 5/8	134	9 5/8	580	15 5/8	1184	21 5/8	1892	27 5/8	2667	33 5/8	3479	39 5/8	4300	45 5/8	5107	51 5/8	5870	57 5/8	6560	63 5/8	7137
3 3/4	141	9 3/4	591	15 3/4	1198	21 3/4	1908	27 3/4	2684	33 3/4	3496	39 3/4	4318	45 3/4	5123	51 3/4	5885	57 3/4	6573	63 3/4	7147
3 7/8	149	9 7/8	602	15 7/8	1212	21 7/8	1923	27 7/8	2700	33 7/8	3513	39 7/8	4335	45 7/8	5140	51 7/8	5900	57 7/8	6586	63 7/8	7158
4	156	10	614	16	1226	22	1939	28	2717	34	3530	40	4352	46	5156	52	5916	58	6600	64	7168
4 1/8	163	10 1/8	625	16 1/8	1240	22 1/8	1955	28 1/8	2734	34 1/8	3547	40 1/8	4369	46 1/8	5172	52 1/8	5931	58 1/8	6613	64 1/8	7178
4 1/4	171	10 1/4	637	16 1/4	1254	22 1/4	1970	28 1/4	2750	34 1/4	3564	40 1/4	4386	46 1/4	5189	52 1/4	5946	58 1/4	6626	64 1/4	7188
4 3/8	178	10 3/8	648	16 3/8	1268	22 3/8	1986	28 3/8	2767	34 3/8	3581	40 3/8	4403	46 3/8	5205	52 3/8	5961	58 3/8	6639	64 3/8	7199
4 1/2	186	10 1/2	660	16 1/2	1282	22 1/2	2002	28 1/2	2784	34 1/2	3598	40 1/2	4420	46 1/2	5221	52 1/2	5976	58 1/2	6652	64 1/2	7209
4 5/8	194	10 5/8	671	16 5/8	1296	22 5/8	2018	28 5/8	2800	34 5/8	3616	40 5/8	4437	46 5/8	5238	52 5/8	5991	58 5/8	6665	64 5/8	7218
4 3/4	202	10 3/4	683	16 3/4	1310	22 3/4	2033	28 3/4	2817	34 3/4	3633	40 3/4	4454	46 3/4	5254	52 3/4	6006	58 3/4	6678	64 3/4	7228
4 7/8	210	10 7/8	695	16 7/8	1325	22 7/8	2049	28 7/8	2834	34 7/8	3650	40 7/8	4471	46 7/8	5270	52 7/8	6021	58 7/8	6691	64 7/8	7238
5	218	11	707	17	1339	23	2065	29	2851	35	3667	41	4488	47	5286	53	6036	59	6704	65	7248
5 1/8	226	11 1/8	719	17 1/8	1353	23 1/8	2081	29 1/8	2867	35 1/8	3684	41 1/8	4505	47 1/8	5303	53 1/8	6051	59 1/8	6716	65 1/8	7257
5 1/4	234	11 1/4	731	17 1/4	1368	23 1/4	2097	29 1/4	2884	35 1/4	3701	41 1/4	4521	47 1/4	5319	53 1/4	6065	59 1/4	6729	65 1/4	7267
5 3/8	243	11 3/8	743	17 3/8	1382	23 3/8	2113	29 3/8	2901	35 3/8	3718	41 3/8	4538	47 3/8	5335	53 3/8	6080	59 3/8	6742	65 3/8	7276
5 1/2	251	11 1/2	755	17 1/2	1396	23 1/2	2129	29 1/2	2918	35 1/2	3736	41 1/2	4555	47 1/2	5351	53 1/2	6095	59 1/2	6754	65 1/2	7286
5 5/8	260	11 5/8	767	17 5/8	1411	23 5/8	2145	29 5/8	2935	35 5/8	3753	41 5/8	4572	47 5/8	5367	53 5/8	6110	59 5/8	6767	65 5/8	7295
5 3/4	269	11 3/4	779	17 3/4	1425	23 3/4	2161	29 3/4	2952	35 3/4	3770	41 3/4	4589	47 3/4	5383	53 3/4	6124	59 3/4	6780	65 3/4	7304
5 7/8	277	11 7/8	792	17 7/8	1440	23 7/8	2177	29 7/8	2968	35 7/8	3787	41 7/8	4606	47 7/8	5399	53 7/8	6139	59 7/8	6792	65 7/8	7313

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN06260287 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	7322	67	7390	68	7452	69	7507	70	7553	71	7589										
66 1/8	7331	67 1/8	7399	68 1/8	7460	69 1/8	7513	70 1/8	7558	71 1/8	7592										
66 1/4	7340	67 1/4	7407	68 1/4	7467	69 1/4	7519	70 1/4	7563	71 1/4	7595										
66 3/8	7348	67 3/8	7414	68 3/8	7474	69 3/8	7525	70 3/8	7568	71 3/8	7598										
66 1/2	7357	67 1/2	7422	68 1/2	7481	69 1/2	7531	70 1/2	7572	71 1/2	7601										
66 5/8	7365	67 5/8	7430	68 5/8	7487	69 5/8	7537	70 5/8	7577	71 5/8	7603										
66 3/4	7374	67 3/4	7438	68 3/4	7494	69 3/4	7542	70 3/4	7581	71 3/4	7605										
66 7/8	7382	67 7/8	7445	68 7/8	7501	69 7/8	7548	70 7/8	7585	71 7/8	7607										

** PRECISION IS ABOUT +/- 1%