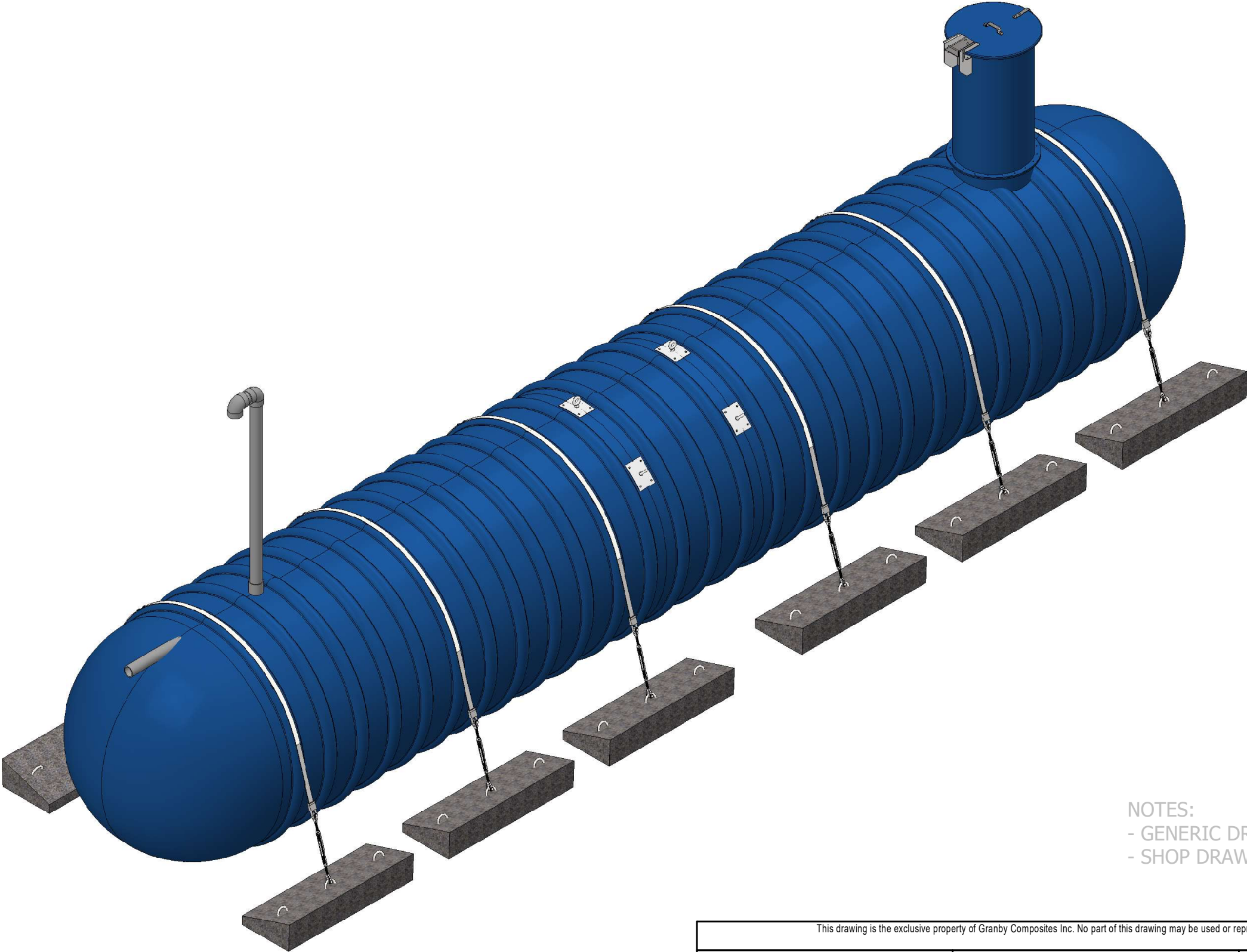


NN08270536EU

FIBERGLASS TANK



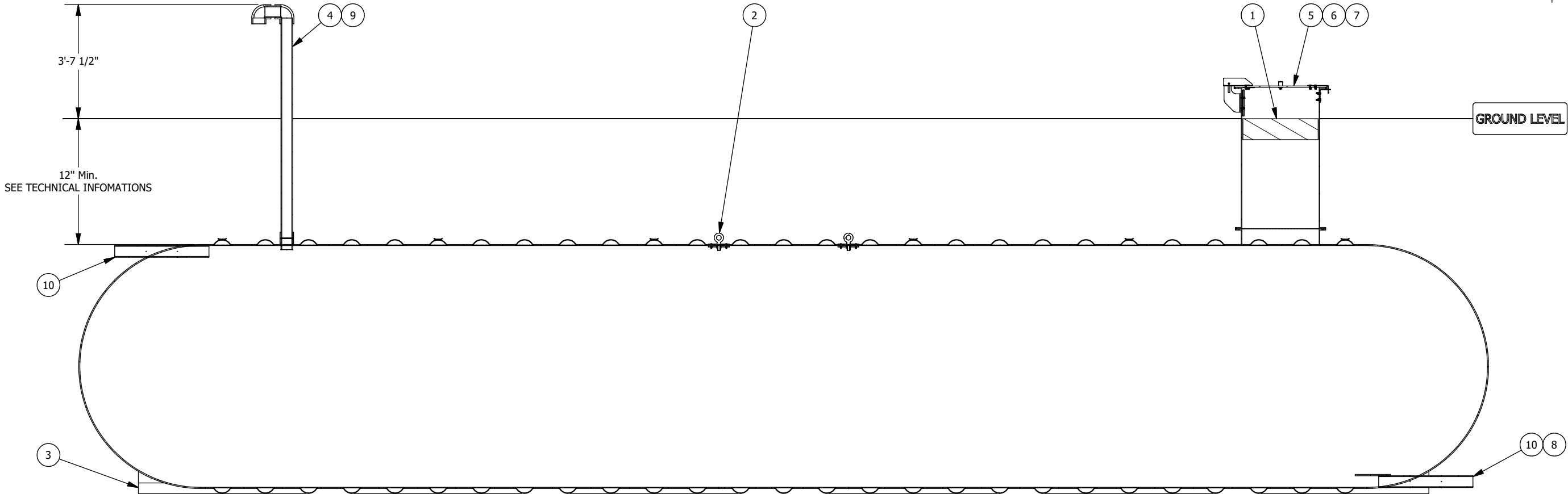
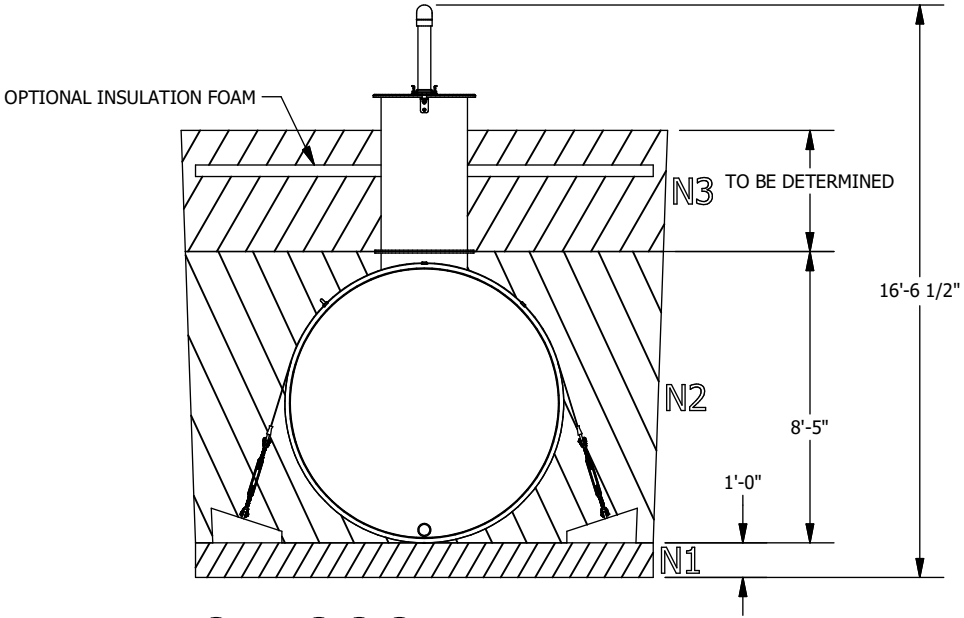
NOTES:
 - GENERIC DRAWING FOR REFERENCE ONLY
 - SHOP DRAWING AVAILABLE ON REQUEST

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TOLERANCES (LINEAR)		 GRANBY COMPOSITES		Revision description		
FEET DIM. -> ±1% 0.0 -> ±0.5"				Format B		Part no. NN08270536EU
TOLERANCES (ANGULAR)		Drawn by O. Marin		20/12/2023		Title 8' Dia. TANK - 14670 US gal
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.		Approved by :				
Weight : 5137 Lb						
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	4	LIFTING LUG	
3	ENSCOUR8	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 (4.25"L.)	1	4" SCH.80 GREY PVC PIPE	
10	TP80400G01 (40"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



Optional anchoring depending on the tank's environment

SECTION ELEVATION VIEW

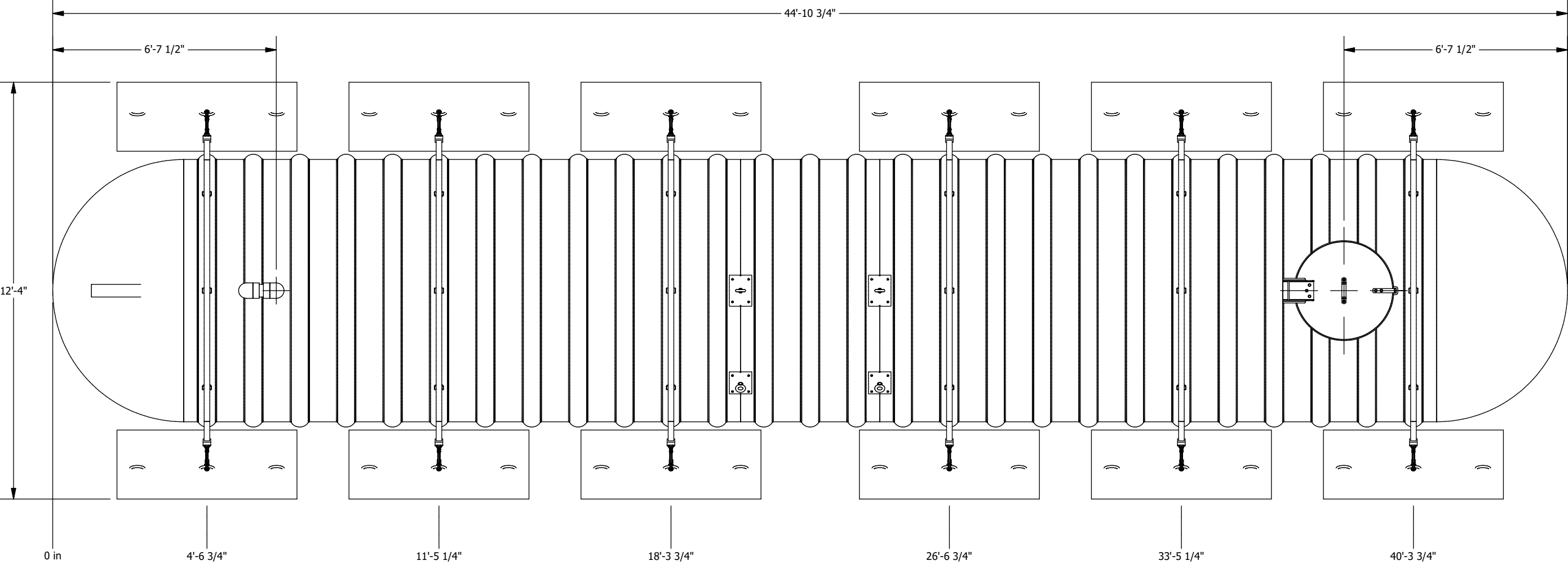
Technical informations

- Burrial depth: According to the geotechnical installation conditions
- Inside Diameter : 92.25"
- (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) FEET DIM. -> ± 1% 0.0 -> ± 0.5" 0.00 -> ± 0.25" 0.000 -> ± 0.125"		 GRANBY COMPOSITES	Revision description		
			Format B	Part no. NN08270536EU	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 : 5137 Lb		Approved by :	Title 8' Dia. TANK - 14670 US gal		
Client	# Project	Sheet 2 / 4			



PLAN VIEW

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TOLERANCES (LINEAR) FEET DIM. -> ± 1% 0.0 -> ± 0.5"					 GRANBY COMPOSITES			Revision description		
								Format	Part no.	REV
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.					0.00 -> ± 0.25" 0.000 -> ± 0.125"			B	NN08270536EU	02.
Weight : 5137 Lb					Drawn by O. Marin			20/12/2023		
Client					Approved by :			Title		
# Projet					Sheet			8' Dia. TANK - 14670 US gal		
					3 / 4					



ITEM : ENSCOUR8



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"						Format B		Part no. ENSCOUR8		REV A.
TOLERANCES (ANGULAR)			Drawn by O. Marin			04/10/2018			Title ANCHORING KIT	
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.			0.00 -> ± 0.125" 0.00 -> ± 0.1 DEG.			Approved by :				
Weight :										
Client		# Projet			Sheet 4 / 4					



CAPACITY CHART FOR NN08270536 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	378	12	1069	18	1949	24	2965	30	4078	36	5260	42	6483	48	7723	54	8955	60	10155
1/8	2	6 1/8	390	12 1/8	1085	18 1/8	1969	24 1/8	2987	30 1/8	4103	36 1/8	5285	42 1/8	6509	48 1/8	7749	54 1/8	8981	60 1/8	10180
1/4	4	6 1/4	402	12 1/4	1102	18 1/4	1989	24 1/4	3009	30 1/4	4127	36 1/4	5311	42 1/4	6535	48 1/4	7775	54 1/4	9006	60 1/4	10204
3/8	6	6 3/8	414	12 3/8	1119	18 3/8	2009	24 3/8	3032	30 3/8	4151	36 3/8	5336	42 3/8	6561	48 3/8	7800	54 3/8	9031	60 3/8	10229
1/2	9	6 1/2	426	12 1/2	1136	18 1/2	2029	24 1/2	3054	30 1/2	4175	36 1/2	5361	42 1/2	6586	48 1/2	7826	54 1/2	9057	60 1/2	10253
5/8	13	6 5/8	439	12 5/8	1153	18 5/8	2049	24 5/8	3077	30 5/8	4199	36 5/8	5386	42 5/8	6612	48 5/8	7852	54 5/8	9082	60 5/8	10278
3/4	17	6 3/4	451	12 3/4	1170	18 3/4	2069	24 3/4	3099	30 3/4	4223	36 3/4	5411	42 3/4	6638	48 3/4	7878	54 3/4	9107	60 3/4	10302
7/8	21	6 7/8	464	12 7/8	1187	18 7/8	2090	24 7/8	3122	30 7/8	4247	36 7/8	5437	42 7/8	6664	48 7/8	7904	54 7/8	9133	60 7/8	10326
1	26	7	477	13	1204	19	2110	25	3144	31	4271	37	5462	43	6689	49	7930	55	9158	61	10351
1 1/8	31	7 1/8	489	13 1/8	1221	19 1/8	2130	25 1/8	3167	31 1/8	4296	37 1/8	5487	43 1/8	6715	49 1/8	7955	55 1/8	9183	61 1/8	10375
1 1/4	36	7 1/4	502	13 1/4	1239	19 1/4	2151	25 1/4	3190	31 1/4	4320	37 1/4	5513	43 1/4	6741	49 1/4	7981	55 1/4	9209	61 1/4	10399
1 3/8	41	7 3/8	515	13 3/8	1256	19 3/8	2171	25 3/8	3212	31 3/8	4344	37 3/8	5538	43 3/8	6767	49 3/8	8007	55 3/8	9234	61 3/8	10423
1 1/2	47	7 1/2	529	13 1/2	1273	19 1/2	2192	25 1/2	3235	31 1/2	4369	37 1/2	5563	43 1/2	6793	49 1/2	8033	55 1/2	9259	61 1/2	10448
1 5/8	53	7 5/8	542	13 5/8	1291	19 5/8	2212	25 5/8	3258	31 5/8	4393	37 5/8	5589	43 5/8	6818	49 5/8	8058	55 5/8	9284	61 5/8	10472
1 3/4	59	7 3/4	555	13 3/4	1309	19 3/4	2233	25 3/4	3281	31 3/4	4417	37 3/4	5614	43 3/4	6844	49 3/4	8084	55 3/4	9310	61 3/4	10496
1 7/8	66	7 7/8	569	13 7/8	1326	19 7/8	2254	25 7/8	3304	31 7/8	4442	37 7/8	5639	43 7/8	6870	49 7/8	8110	55 7/8	9335	61 7/8	10520
2	72	8	582	14	1344	20	2274	26	3327	32	4466	38	5655	44	6896	50	8136	56	9360	62	10544
2 1/8	79	8 1/8	596	14 1/8	1362	20 1/8	2295	26 1/8	3350	32 1/8	4491	38 1/8	5690	44 1/8	6922	50 1/8	8162	56 1/8	9385	62 1/8	10568
2 1/4	86	8 1/4	610	14 1/4	1380	20 1/4	2316	26 1/4	3373	32 1/4	4515	38 1/4	5715	44 1/4	6948	50 1/4	8187	56 1/4	9410	62 1/4	10592
2 3/8	94	8 3/8	624	14 3/8	1398	20 3/8	2337	26 3/8	3396	32 3/8	4540	38 3/8	5741	44 3/8	6973	50 3/8	8213	56 3/8	9435	62 3/8	10616
2 1/2	101	8 1/2	638	14 1/2	1416	20 1/2	2358	26 1/2	3419	32 1/2	4564	38 1/2	5766	44 1/2	6999	50 1/2	8239	56 1/2	9461	62 1/2	10640
2 5/8	109	8 5/8	652	14 5/8	1434	20 5/8	2379	26 5/8	3442	32 5/8	4589	38 5/8	5792	44 5/8	7025	50 5/8	8264	56 5/8	9486	62 5/8	10664
2 3/4	117	8 3/4	666	14 3/4	1452	20 3/4	2400	26 3/4	3465	32 3/4	4613	38 3/4	5817	44 3/4	7051	50 3/4	8290	56 3/4	9511	62 3/4	10688
2 7/8	125	8 7/8	681	14 7/8	1471	20 7/8	2421	26 7/8	3488	32 7/8	4638	38 7/8	5843	44 7/8	7077	50 7/8	8316	56 7/8	9536	62 7/8	10712
3	133	9	695	15	1489	21	2442	27	3511	33	4663	39	5868	45	7103	51	8342	57	9561	63	10736
3 1/8	142	9 1/8	709	15 1/8	1507	21 1/8	2464	27 1/8	3535	33 1/8	4687	39 1/8	5894	45 1/8	7128	51 1/8	8367	57 1/8	9586	63 1/8	10759
3 1/4	150	9 1/4	724	15 1/4	1526	21 1/4	2485	27 1/4	3558	33 1/4	4712	39 1/4	5919	45 1/4	7154	51 1/4	8393	57 1/4	9611	63 1/4	10783
3 3/8	159	9 3/8	739	15 3/8	1544	21 3/8	2506	27 3/8	3581	33 3/8	4737	39 3/8	5945	45 3/8	7180	51 3/8	8419	57 3/8	9636	63 3/8	10807
3 1/2	168	9 1/2	754	15 1/2	1563	21 1/2	2528	27 1/2	3604	33 1/2	4761	39 1/2	5970	45 1/2	7206	51 1/2	8444	57 1/2	9661	63 1/2	10831
3 5/8	177	9 5/8	769	15 5/8	1582	21 5/8	2549	27 5/8	3628	33 5/8	4786	39 5/8	5996	45 5/8	7232	51 5/8	8470	57 5/8	9686	63 5/8	10854
3 3/4	186	9 3/4	784	15 3/4	1600	21 3/4	2570	27 3/4	3651	33 3/4	4811	39 3/4	6021	45 3/4	7258	51 3/4	8496	57 3/4	9711	63 3/4	10878
3 7/8	196	9 7/8	799	15 7/8	1619	21 7/8	2592	27 7/8	3675	33 7/8	4836	39 7/8	6047	45 7/8	7284	51 7/8	8521	57 7/8	9736	63 7/8	10902
4	205	10	814	16	1638	22	2613	28	3698	34	4861	40	6073	46	7309	52	8547	58	9760	64	10925
4 1/8	215	10 1/8	829	16 1/8	1657	22 1/8	2635	28 1/8	3722	34 1/8	4885	40 1/8	6098	46 1/8	7335	52 1/8	8572	58 1/8	9785	64 1/8	10949
4 1/4	225	10 1/4	844	16 1/4	1676	22 1/4	2657	28 1/4	3745	34 1/4	4910	40 1/4	6124	46 1/4	7361	52 1/4	8598	58 1/4	9810	64 1/4	10972
4 3/8	235	10 3/8	860	16 3/8	1695	22 3/8	2678	28 3/8	3769	34 3/8	4935	40 3/8	6149	46 3/8	7387	52 3/8	8624	58 3/8	9835	64 3/8	10996
4 1/2	245	10 1/2	875	16 1/2	1714	22 1/2	2700	28 1/2	3793	34 1/2	4960	40 1/2	6175	46 1/2	7413	52 1/2	8649	58 1/2	9860	64 1/2	11019
4 5/8	255	10 5/8	891	16 5/8	1734	22 5/8	2722	28 5/8	3816	34 5/8	4985	40 5/8	6201	46 5/8	7439	52 5/8	8675	58 5/8	9884	64 5/8	11043
4 3/4	266	10 3/4	907	16 3/4	1753	22 3/4	2744	28 3/4	3840	34 3/4	5010	40 3/4	6226	46 3/4	7465	52 3/4	8700	58 3/4	9909	64 3/4	11066
4 7/8	276	10 7/8	923	16 7/8	1772	22 7/8	2766	28 7/8	3864	34 7/8	5035	40 7/8	6252	46 7/8	7490	52 7/8	8726	58 7/8	9934	64 7/8	11089
5	287	11	938	17	1792	23	2788	29	3887	35	5060	41	6278	47	7516	53	8751	59	9959	65	11113
5 1/8	298	11 1/8	954	17 1/8	1811	23 1/8	2810	29 1/8	3911	35 1/8	5085	41 1/8	6303	47 1/8	7542	53 1/8	8777	59 1/8	9983	65 1/8	11136
5 1/4	309	11 1/4	970	17 1/4	1831	23 1/4	2832	29 1/4	3935	35 1/4	5110	41 1/4	6329	47 1/4	7568	53 1/4	8802	59 1/4	10008	65 1/4	11159
5 3/8	320	11 3/8	987	17 3/8	1850	23 3/8	2854	29 3/8	3959	35 3/8	5135	41 3/8	6355	47 3/8	7594	53 3/8	8828	59 3/8	10033	65 3/8	11183
5 1/2	332	11 1/2	1003	17 1/2	1870	23 1/2	2876	29 1/2	3983	35 1/2	5160	41 1/2	6380	47 1/2	7620	53 1/2	8853	59 1/2	10057	65 1/2	11206
5 5/8	343	11 5/8	1019	17 5/8	1889	23 5/8	2898	29 5/8	4007	35 5/8	5185	41 5/8	6406	47 5/8	7646	53 5/8	8879	59 5/8	10082	65 5/8	11229
5 3/4	354	11 3/4	1036	17 3/4	1909	23 3/4	2920	29 3/4	4031	35 3/4	5210	41 3/4	6432	47 3/4	7671	53 3/4	8904	59 3/4	10106	65 3/4	11252
5 7/8	366	11 7/8	1052	17 7/8	1929	23 7/8	2942	29 7/8	4055	35 7/8	5235	41 7/8	6458	47 7/8	7697	53 7/8	8930	59 7/8	10131	65 7/8	11275

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN08270536 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	11298	69	11839	72	12355	75	12840	78	13291	81	13700	84	14061	87	14362	90	14584				
66 1/8	11321	69 1/8	11861	72 1/8	12375	75 1/8	12860	78 1/8	13309	81 1/8	13716	84 1/8	14074	87 1/8	14373	90 1/8	14591				
66 1/4	11344	69 1/4	11883	72 1/4	12396	75 1/4	12879	78 1/4	13326	81 1/4	13732	84 1/4	14088	87 1/4	14383	90 1/4	14598				
66 3/8	11367	69 3/8	11905	72 3/8	12417	75 3/8	12898	78 3/8	13344	81 3/8	13748	84 3/8	14102	87 3/8	14394	90 3/8	14605				
66 1/2	11390	69 1/2	11927	72 1/2	12438	75 1/2	12918	78 1/2	13362	81 1/2	13764	84 1/2	14115	87 1/2	14405	90 1/2	14611				
66 5/8	11413	69 5/8	11949	72 5/8	12458	75 5/8	12937	78 5/8	13380	81 5/8	13780	84 5/8	14129	87 5/8	14415	90 5/8	14618				
66 3/4	11435	69 3/4	11970	72 3/4	12479	75 3/4	12956	78 3/4	13397	81 3/4	13795	84 3/4	14142	87 3/4	14426	90 3/4	14624				
66 7/8	11458	69 7/8	11992	72 7/8	12499	75 7/8	12975	78 7/8	13415	81 7/8	13811	84 7/8	14155	87 7/8	14436	90 7/8	14629				
67	11481	70	12014	73	12520	76	12994	79	13432	82	13826	85	14168	88	14446	91	14635				
67 1/8	11504	70 1/8	12036	73 1/8	12540	76 1/8	13013	79 1/8	13449	82 1/8	13842	85 1/8	14181	88 1/8	14456	91 1/8	14640				
67 1/4	11526	70 1/4	12057	73 1/4	12561	76 1/4	13032	79 1/4	13467	82 1/4	13857	85 1/4	14194	88 1/4	14465	91 1/4	14645				
67 3/8	11549	70 3/8	12079	73 3/8	12581	76 3/8	13051	79 3/8	13484	82 3/8	13872	85 3/8	14207	88 3/8	14475	91 3/8	14649				
67 1/2	11571	70 1/2	12100	73 1/2	12601	76 1/2	13070	79 1/2	13501	82 1/2	13887	85 1/2	14219	88 1/2	14484	91 1/2	14654				
67 5/8	11594	70 5/8	12122	73 5/8	12622	76 5/8	13089	79 5/8	13518	82 5/8	13902	85 5/8	14232	88 5/8	14494	91 5/8	14658				
67 3/4	11616	70 3/4	12143	73 3/4	12642	76 3/4	13108	79 3/4	13535	82 3/4	13917	85 3/4	14244	88 3/4	14503	91 3/4	14661				
67 7/8	11639	70 7/8	12164	73 7/8	12662	76 7/8	13126	79 7/8	13552	82 7/8	13932	85 7/8	14257	88 7/8	14512	91 7/8	14664				
68	11661	71	12186	74	12682	77	13145	80	13569	83	13947	86	14269	89	14520	92	14667				
68 1/8	11684	71 1/8	12207	74 1/8	12702	77 1/8	13163	80 1/8	13585	83 1/8	13961	86 1/8	14281	89 1/8	14529	92 1/8	14669				
68 1/4	11706	71 1/4	12228	74 1/4	12722	77 1/4	13182	80 1/4	13602	83 1/4	13976	86 1/4	14293	89 1/4	14538	92 1/4	14670				
68 3/8	11728	71 3/8	12249	74 3/8	12742	77 3/8	13200	80 3/8	13619	83 3/8	13990	86 3/8	14304	89 3/8	14546	92 3/8	14670				
68 1/2	11751	71 1/2	12271	74 1/2	12761	77 1/2	13218	80 1/2	13635	83 1/2	14004	86 1/2	14316	89 1/2	14554						
68 5/8	11773	71 5/8	12292	74 5/8	12781	77 5/8	13236	80 5/8	13651	83 5/8	14019	86 5/8	14328	89 5/8	14562						
68 3/4	11795	71 3/4	12313	74 3/4	12801	77 3/4	13255	80 3/4	13668	83 3/4	14033	86 3/4	14339	89 3/4	14569						
68 7/8	11817	71 7/8	12334	74 7/8	12821	77 7/8	13273	80 7/8	13684	83 7/8	14047	86 7/8	14350	89 7/8	14577						

** PRECISION IS ABOUT +/- 1%