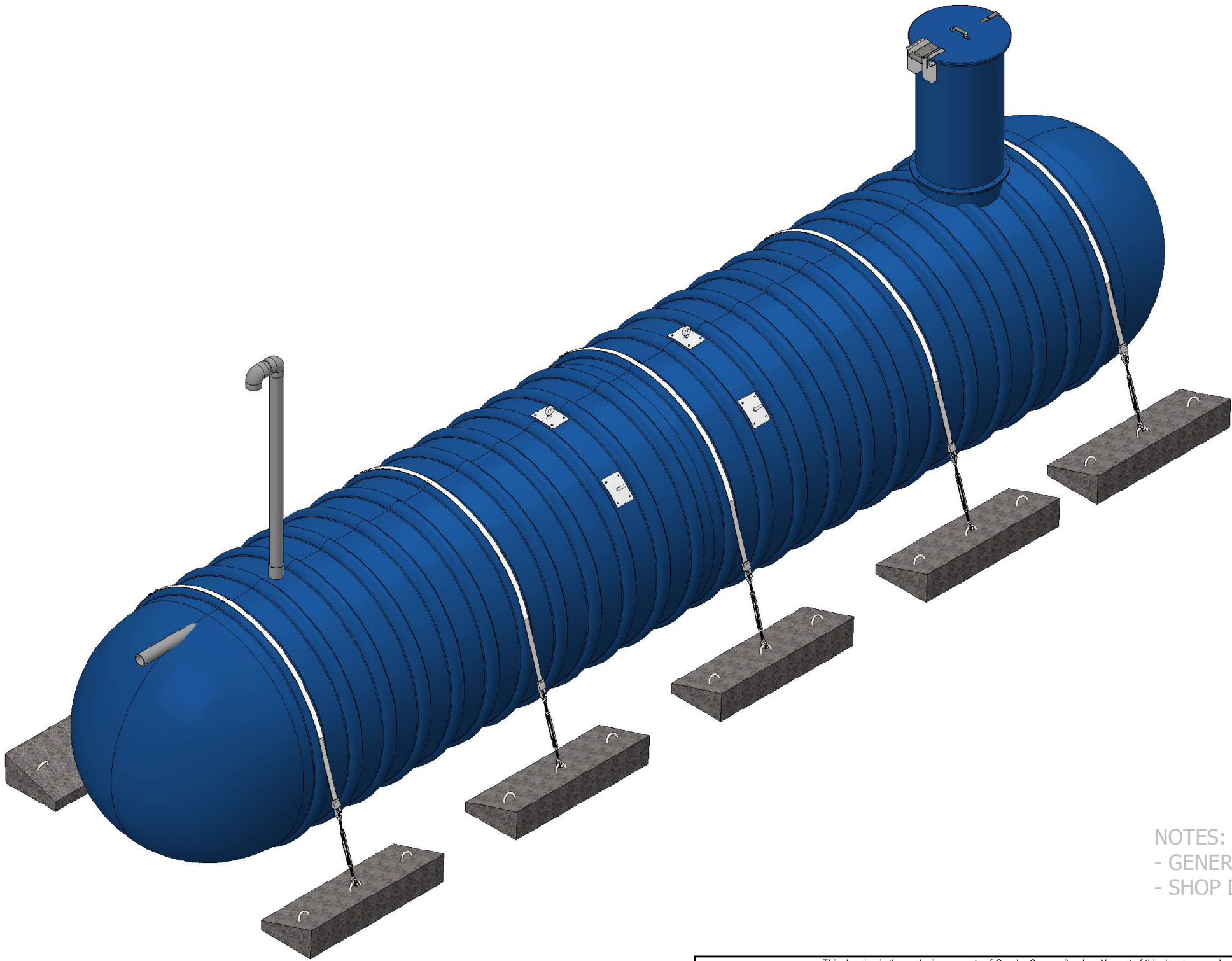


NN08240476EU

FIBERGLASS TANK



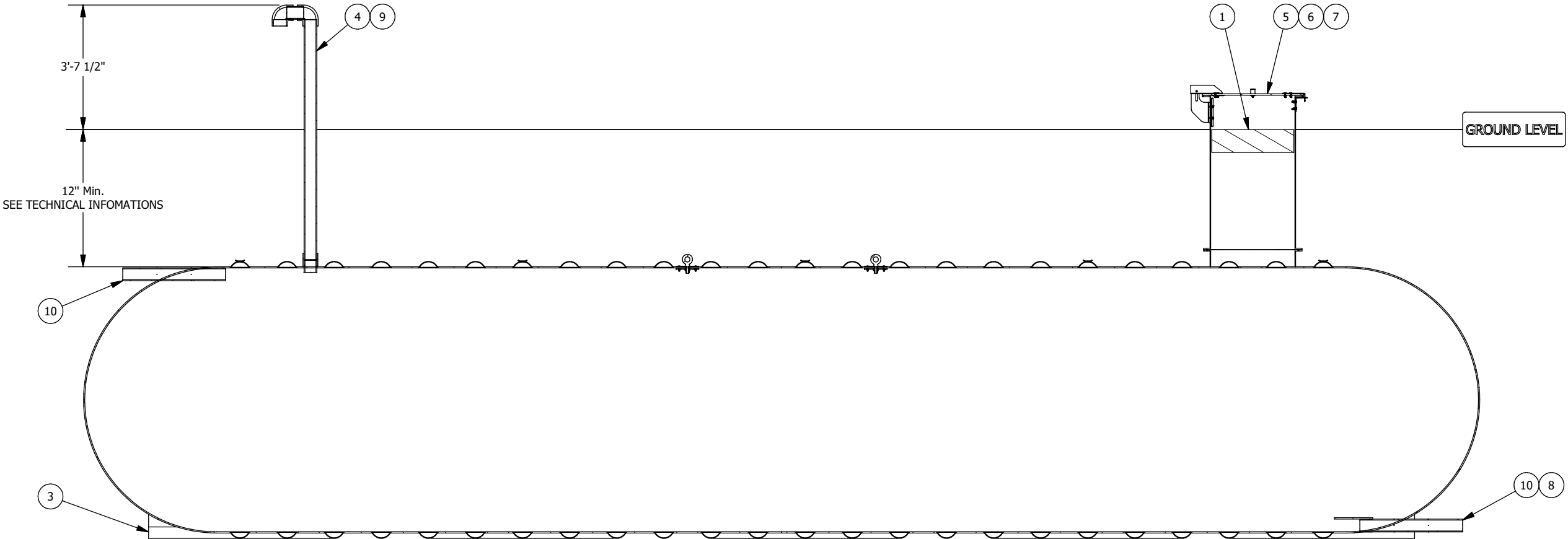
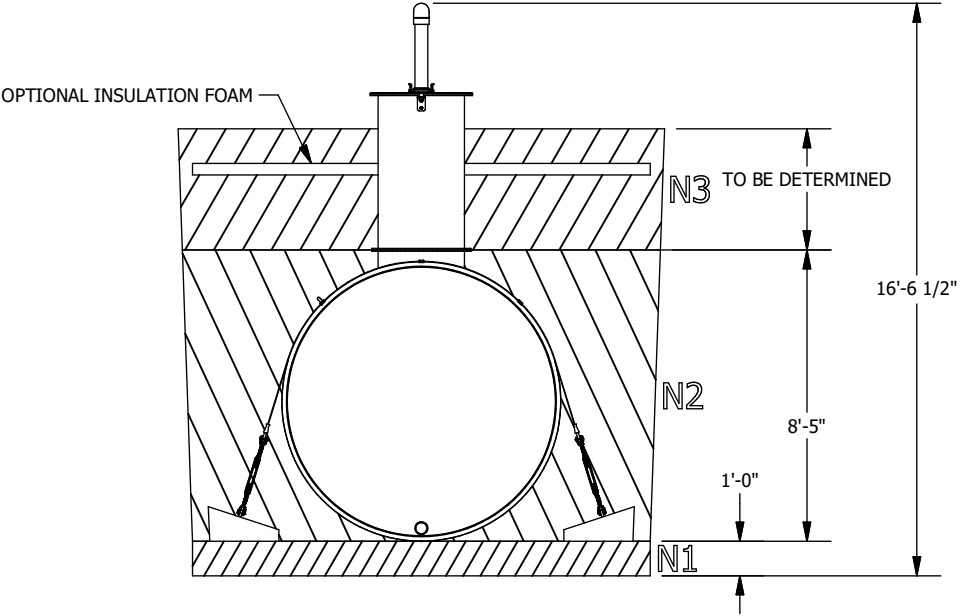
NOTES:
 - GENERIC DRAWING FOR REFERENCE ONLY
 - SHOP DRAWING AVAILABLE ON REQUEST

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TOLERANCES (LINEAR) FEET DIM. -> ± 1% 0.0 -> ± 0.5"		 GRANBY COMPOSITES		Revision description			
0.00 -> ± 0.25" 0.000 -> ± 0.125"							
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.		Drawn by O. Marin		Format B		Part no. NN08240476EU	REV 02.
0.00 -> ± 0.1 DEG.		20/12/2023		Title 8' Dia. TANK - 13238 US gal			
Weight : 4685 Lb		Approved by :					
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	ADPGILP001	4	LIFTING LUGS	
3	ENSCOUR8	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 (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

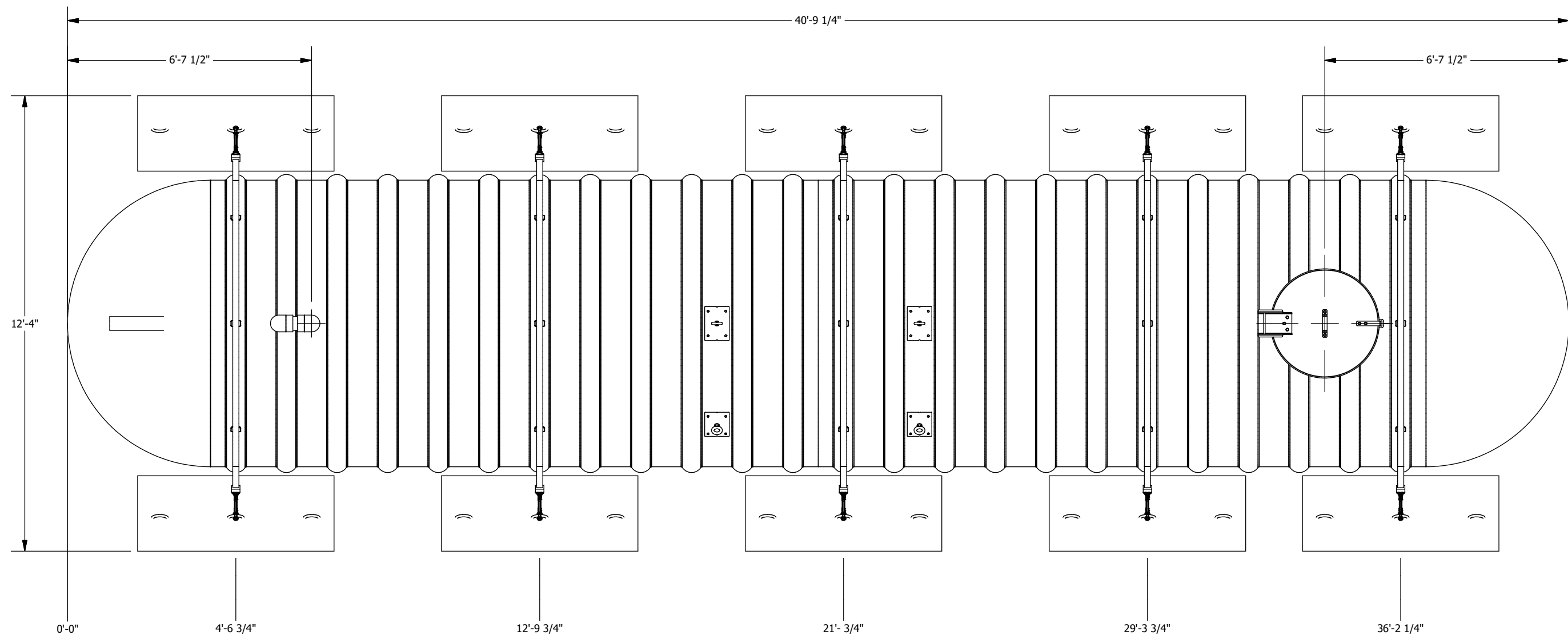
Technical informations

- Burrial depth: According to the geotechnical installation conditions
- Inside Diameter : 92.25"
- (If required) Quantity of fiberglass anchoring straps : 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.

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TOLERANCES (LINEAR)				Revision description	
FEET DIM. -> ± 1% 0.0 -> ± 0.5"					
TOLERANCES (ANGULAR)		Drawn by O. Marin		Format B	
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.				Part no. NN08240476EU	
Weight : 4685 Lb		20/12/2023		REV 02.	
				Title	
Client		Approved by :		8' Dia. TANK - 13238 US gal	
# 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			Revision description				
						Format B		Part no. NN08240476EU		REV 02.
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG. 0.00 -> ± 0.1 DEG.			Drawn by O. Marin			20/12/2023		Title 8' Dia. TANK - 13238 US gal		
Weight : 4685 Lb			Approved by :							
Client		# Project			Sheet 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%						Format	Part no.	REV		
0.0 -> ± 0.5"						B	ENSCOUR8	A.		
TOLERANCES (ANGULAR)			Drawn by			Title				
0 -> ± 2 DEG.			O. Marin			ANCHORING KIT				
0.0 -> ± 0.5 DEG.			Approved by :							
Weight :										
Client		# Projet	Sheet							
			4 / 4							



CAPACITY CHART FOR NN08240476 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	338	12	959	18	1752	24	2668	30	3675	36	4743	42	5849	48	6970	54	8084	60	9169
1/8	1	6 1/8	349	12 1/8	974	18 1/8	1770	24 1/8	2689	30 1/8	3696	36 1/8	4765	42 1/8	5872	48 1/8	6993	54 1/8	8107	60 1/8	9191
1/4	3	6 1/4	360	12 1/4	989	18 1/4	1788	24 1/4	2709	30 1/4	3718	36 1/4	4788	42 1/4	5895	48 1/4	7017	54 1/4	8130	60 1/4	9213
3/8	6	6 3/8	371	12 3/8	1004	18 3/8	1806	24 3/8	2729	30 3/8	3740	36 3/8	4811	42 3/8	5919	48 3/8	7040	54 3/8	8153	60 3/8	9236
1/2	8	6 1/2	382	12 1/2	1019	18 1/2	1824	24 1/2	2749	30 1/2	3762	36 1/2	4834	42 1/2	5942	48 1/2	7063	54 1/2	8176	60 1/2	9258
5/8	12	6 5/8	393	12 5/8	1035	18 5/8	1842	24 5/8	2770	30 5/8	3783	36 5/8	4857	42 5/8	5965	48 5/8	7087	54 5/8	8199	60 5/8	9280
3/4	15	6 3/4	404	12 3/4	1050	18 3/4	1861	24 3/4	2790	30 3/4	3805	36 3/4	4879	42 3/4	5988	48 3/4	7110	54 3/4	8222	60 3/4	9302
7/8	19	6 7/8	415	12 7/8	1065	18 7/8	1879	24 7/8	2810	30 7/8	3827	36 7/8	4902	42 7/8	6012	48 7/8	7133	54 7/8	8245	60 7/8	9324
1	23	7	427	13	1081	19	1897	25	2831	31	3849	37	4925	43	6035	49	7157	55	8268	61	9346
1 1/8	27	7 1/8	438	13 1/8	1096	19 1/8	1916	25 1/8	2851	31 1/8	3871	37 1/8	4948	43 1/8	6058	49 1/8	7180	55 1/8	8290	61 1/8	9368
1 1/4	32	7 1/4	450	13 1/4	1112	19 1/4	1934	25 1/4	2872	31 1/4	3893	37 1/4	4971	43 1/4	6082	49 1/4	7203	55 1/4	8313	61 1/4	9389
1 3/8	37	7 3/8	462	13 3/8	1128	19 3/8	1952	25 3/8	2892	31 3/8	3915	37 3/8	4994	43 3/8	6105	49 3/8	7227	55 3/8	8336	61 3/8	9411
1 1/2	42	7 1/2	474	13 1/2	1143	19 1/2	1971	25 1/2	2913	31 1/2	3937	37 1/2	5017	43 1/2	6128	49 1/2	7250	55 1/2	8359	61 1/2	9433
1 5/8	47	7 5/8	486	13 5/8	1159	19 5/8	1990	25 5/8	2933	31 5/8	3959	37 5/8	5039	43 5/8	6152	49 5/8	7273	55 5/8	8382	61 5/8	9455
1 3/4	53	7 3/4	498	13 3/4	1175	19 3/4	2008	25 3/4	2954	31 3/4	3981	37 3/4	5062	43 3/4	6175	49 3/4	7297	55 3/4	8405	61 3/4	9477
1 7/8	59	7 7/8	510	13 7/8	1191	19 7/8	2027	25 7/8	2975	31 7/8	4003	37 7/8	5085	43 7/8	6198	49 7/8	7320	55 7/8	8427	61 7/8	9499
2	65	8	522	14	1207	20	2046	26	2995	32	4025	38	5108	44	6222	50	7343	56	8450	62	9520
2 1/8	71	8 1/8	534	14 1/8	1223	20 1/8	2064	26 1/8	3016	32 1/8	4047	38 1/8	5131	44 1/8	6245	50 1/8	7366	56 1/8	8473	62 1/8	9542
2 1/4	77	8 1/4	547	14 1/4	1239	20 1/4	2083	26 1/4	3037	32 1/4	4069	38 1/4	5154	44 1/4	6269	50 1/4	7390	56 1/4	8496	62 1/4	9564
2 3/8	84	8 3/8	559	14 3/8	1256	20 3/8	2102	26 3/8	3058	32 3/8	4091	38 3/8	5177	44 3/8	6292	50 3/8	7413	56 3/8	8518	62 3/8	9586
2 1/2	90	8 1/2	572	14 1/2	1272	20 1/2	2121	26 1/2	3078	32 1/2	4113	38 1/2	5200	44 1/2	6315	50 1/2	7436	56 1/2	8541	62 1/2	9607
2 5/8	97	8 5/8	584	14 5/8	1288	20 5/8	2140	26 5/8	3099	32 5/8	4136	38 5/8	5223	44 5/8	6339	50 5/8	7459	56 5/8	8564	62 5/8	9629
2 3/4	104	8 3/4	597	14 3/4	1305	20 3/4	2159	26 3/4	3120	32 3/4	4158	38 3/4	5246	44 3/4	6362	50 3/4	7483	56 3/4	8586	62 3/4	9650
2 7/8	112	8 7/8	610	14 7/8	1321	20 7/8	2178	26 7/8	3141	32 7/8	4180	38 7/8	5269	44 7/8	6385	50 7/8	7506	56 7/8	8609	62 7/8	9672
3	119	9	623	15	1338	21	2197	27	3162	33	4202	39	5292	45	6409	51	7529	57	8632	63	9694
3 1/8	127	9 1/8	636	15 1/8	1354	21 1/8	2216	27 1/8	3183	33 1/8	4225	39 1/8	5315	45 1/8	6432	51 1/8	7552	57 1/8	8654	63 1/8	9715
3 1/4	134	9 1/4	649	15 1/4	1371	21 1/4	2235	27 1/4	3204	33 1/4	4247	39 1/4	5339	45 1/4	6456	51 1/4	7576	57 1/4	8677	63 1/4	9737
3 3/8	142	9 3/8	662	15 3/8	1388	21 3/8	2255	27 3/8	3225	33 3/8	4269	39 3/8	5362	45 3/8	6479	51 3/8	7599	57 3/8	8700	63 3/8	9758
3 1/2	150	9 1/2	676	15 1/2	1404	21 1/2	2274	27 1/2	3246	33 1/2	4292	39 1/2	5385	45 1/2	6502	51 1/2	7622	57 1/2	8722	63 1/2	9779
3 5/8	158	9 5/8	689	15 5/8	1421	21 5/8	2293	27 5/8	3267	33 5/8	4314	39 5/8	5408	45 5/8	6526	51 5/8	7645	57 5/8	8745	63 5/8	9801
3 3/4	167	9 3/4	703	15 3/4	1438	21 3/4	2313	27 3/4	3289	33 3/4	4336	39 3/4	5431	45 3/4	6549	51 3/4	7668	57 3/4	8767	63 3/4	9822
3 7/8	175	9 7/8	716	15 7/8	1455	21 7/8	2332	27 7/8	3310	33 7/8	4359	39 7/8	5454	45 7/8	6572	51 7/8	7692	57 7/8	8790	63 7/8	9844
4	184	10	730	16	1472	22	2352	28	3331	34	4381	40	5477	46	6596	52	7715	58	8812	64	9865
4 1/8	192	10 1/8	744	16 1/8	1489	22 1/8	2371	28 1/8	3352	34 1/8	4404	40 1/8	5500	46 1/8	6619	52 1/8	7738	58 1/8	8835	64 1/8	9886
4 1/4	201	10 1/4	757	16 1/4	1506	22 1/4	2391	28 1/4	3374	34 1/4	4426	40 1/4	5524	46 1/4	6643	52 1/4	7761	58 1/4	8857	64 1/4	9907
4 3/8	210	10 3/8	771	16 3/8	1523	22 3/8	2410	28 3/8	3395	34 3/8	4449	40 3/8	5547	46 3/8	6666	52 3/8	7784	58 3/8	8880	64 3/8	9929
4 1/2	219	10 1/2	785	16 1/2	1541	22 1/2	2430	28 1/2	3416	34 1/2	4471	40 1/2	5570	46 1/2	6689	52 1/2	7807	58 1/2	8902	64 1/2	9950
4 5/8	229	10 5/8	799	16 5/8	1558	22 5/8	2449	28 5/8	3438	34 5/8	4494	40 5/8	5593	46 5/8	6713	52 5/8	7831	58 5/8	8924	64 5/8	9971
4 3/4	238	10 3/4	814	16 3/4	1575	22 3/4	2469	28 3/4	3459	34 3/4	4516	40 3/4	5616	46 3/4	6736	52 3/4	7854	58 3/4	8947	64 3/4	9992
4 7/8	247	10 7/8	828	16 7/8	1593	22 7/8	2489	28 7/8	3480	34 7/8	4539	40 7/8	5639	46 7/8	6759	52 7/8	7877	58 7/8	8969	64 7/8	10013
5	257	11	842	17	1610	23	2509	29	3502	35	4561	41	5663	47	6783	53	7900	59	8991	65	10034
5 1/8	267	11 1/8	856	17 1/8	1628	23 1/8	2528	29 1/8	3523	35 1/8	4584	41 1/8	5686	47 1/8	6806	53 1/8	7923	59 1/8	9014	65 1/8	10055
5 1/4	277	11 1/4	871	17 1/4	1645	23 1/4	2548	29 1/4	3545	35 1/4	4607	41 1/4	5709	47 1/4	6830	53 1/4	7946	59 1/4	9036	65 1/4	10076
5 3/8	287	11 3/8	885	17 3/8	1663	23 3/8	2568	29 3/8	3566	35 3/8	4629	41 3/8	5732	47 3/8	6853	53 3/8	7969	59 3/8	9058	65 3/8	10097
5 1/2	297	11 1/2	900	17 1/2	1681	23 1/2	2588	29 1/2	3588	35 1/2	4652	41 1/2	5756	47 1/2	6876	53 1/2	7992	59 1/2	9080	65 1/2	10118
5 5/8	307	11 5/8	915	17 5/8	1698	23 5/8	2608	29 5/8	3610	35 5/8	4675	41 5/8	5779	47 5/8	6900	53 5/8	8015	59 5/8	9103	65 5/8	10139
5 3/4	317	11 3/4	929	17 3/4	1716	23 3/4	2628	29 3/4	3631	35 3/4	4697	41 3/4	5802	47 3/4	6923	53 3/4	8038	59 3/4	9125	65 3/4	10160
5 7/8	328	11 7/8	944	17 7/8	1734	23 7/8	2648	29 7/8	3653	35 7/8	4720	41 7/8	5825	47 7/8	6946	53 7/8	8061	59 7/8	9147	65 7/8	10181

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN08240476 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	10202	69	10690	72	11155	75	11593	78	11999	81	12368	84	12692	87	12962	90	13161				
66 1/8	10222	69 1/8	10710	72 1/8	11174	75 1/8	11611	78 1/8	12015	81 1/8	12382	84 1/8	12704	87 1/8	12972	90 1/8	13168				
66 1/4	10243	69 1/4	10730	72 1/4	11193	75 1/4	11628	78 1/4	12031	81 1/4	12396	84 1/4	12716	87 1/4	12981	90 1/4	13174				
66 3/8	10264	69 3/8	10749	72 3/8	11211	75 3/8	11646	78 3/8	12047	81 3/8	12411	84 3/8	12729	87 3/8	12991	90 3/8	13180				
66 1/2	10284	69 1/2	10769	72 1/2	11230	75 1/2	11663	78 1/2	12063	81 1/2	12425	84 1/2	12741	87 1/2	13000	90 1/2	13185				
66 5/8	10305	69 5/8	10789	72 5/8	11249	75 5/8	11680	78 5/8	12079	81 5/8	12439	84 5/8	12753	87 5/8	13010	90 5/8	13191				
66 3/4	10326	69 3/4	10809	72 3/4	11267	75 3/4	11698	78 3/4	12095	81 3/4	12453	84 3/4	12765	87 3/4	13019	90 3/4	13196				
66 7/8	10346	69 7/8	10828	72 7/8	11286	75 7/8	11715	78 7/8	12111	81 7/8	12467	84 7/8	12777	87 7/8	13028	90 7/8	13201				
67	10367	70	10848	73	11304	76	11732	79	12126	82	12481	85	12788	88	13037	91	13206				
67 1/8	10387	70 1/8	10867	73 1/8	11323	76 1/8	11749	79 1/8	12142	82 1/8	12495	85 1/8	12800	88 1/8	13046	91 1/8	13211				
67 1/4	10408	70 1/4	10887	73 1/4	11341	76 1/4	11766	79 1/4	12157	82 1/4	12508	85 1/4	12811	88 1/4	13055	91 1/4	13215				
67 3/8	10428	70 3/8	10906	73 3/8	11360	76 3/8	11783	79 3/8	12173	82 3/8	12522	85 3/8	12823	88 3/8	13063	91 3/8	13219				
67 1/2	10448	70 1/2	10926	73 1/2	11378	76 1/2	11800	79 1/2	12188	82 1/2	12536	85 1/2	12834	88 1/2	13072	91 1/2	13223				
67 5/8	10469	70 5/8	10945	73 5/8	11396	76 5/8	11817	79 5/8	12204	82 5/8	12549	85 5/8	12845	88 5/8	13080	91 5/8	13227				
67 3/4	10489	70 3/4	10964	73 3/4	11414	76 3/4	11834	79 3/4	12219	82 3/4	12563	85 3/4	12857	88 3/4	13088	91 3/4	13230				
67 7/8	10509	70 7/8	10984	73 7/8	11432	76 7/8	11851	79 7/8	12234	82 7/8	12576	85 7/8	12868	88 7/8	13096	91 7/8	13233				
68	10530	71	11003	74	11450	77	11868	80	12249	83	12589	86	12879	89	13104	92	13235				
68 1/8	10550	71 1/8	11022	74 1/8	11468	77 1/8	11884	80 1/8	12264	83 1/8	12602	86 1/8	12889	89 1/8	13112	92 1/8	13237				
68 1/4	10570	71 1/4	11041	74 1/4	11486	77 1/4	11901	80 1/4	12279	83 1/4	12615	86 1/4	12900	89 1/4	13119	92 1/4	13238				
68 3/8	10590	71 3/8	11060	74 3/8	11504	77 3/8	11917	80 3/8	12294	83 3/8	12628	86 3/8	12911	89 3/8	13127	92 3/8	13238				
68 1/2	10610	71 1/2	11079	74 1/2	11522	77 1/2	11934	80 1/2	12309	83 1/2	12641	86 1/2	12921	89 1/2	13134						
68 5/8	10630	71 5/8	11098	74 5/8	11540	77 5/8	11950	80 5/8	12324	83 5/8	12654	86 5/8	12931	89 5/8	13141						
68 3/4	10650	71 3/4	11117	74 3/4	11558	77 3/4	11967	80 3/4	12338	83 3/4	12667	86 3/4	12942	89 3/4	13148						
68 7/8	10670	71 7/8	11136	74 7/8	11575	77 7/8	11983	80 7/8	12353	83 7/8	12679	86 7/8	12952	89 7/8	13155						

** PRECISION IS ABOUT +/- 1%