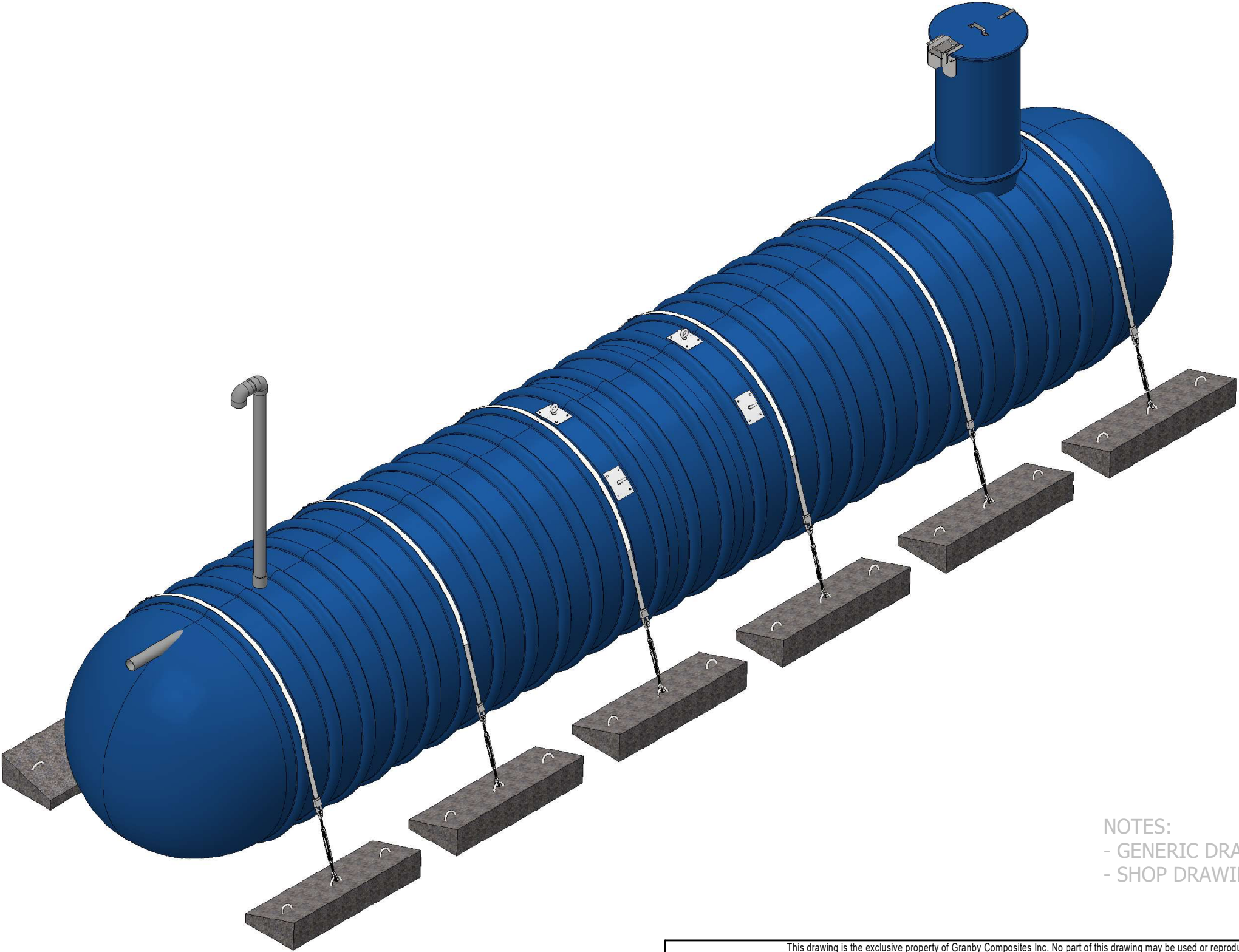


NN08260518EP

FIBERGLASS TANK



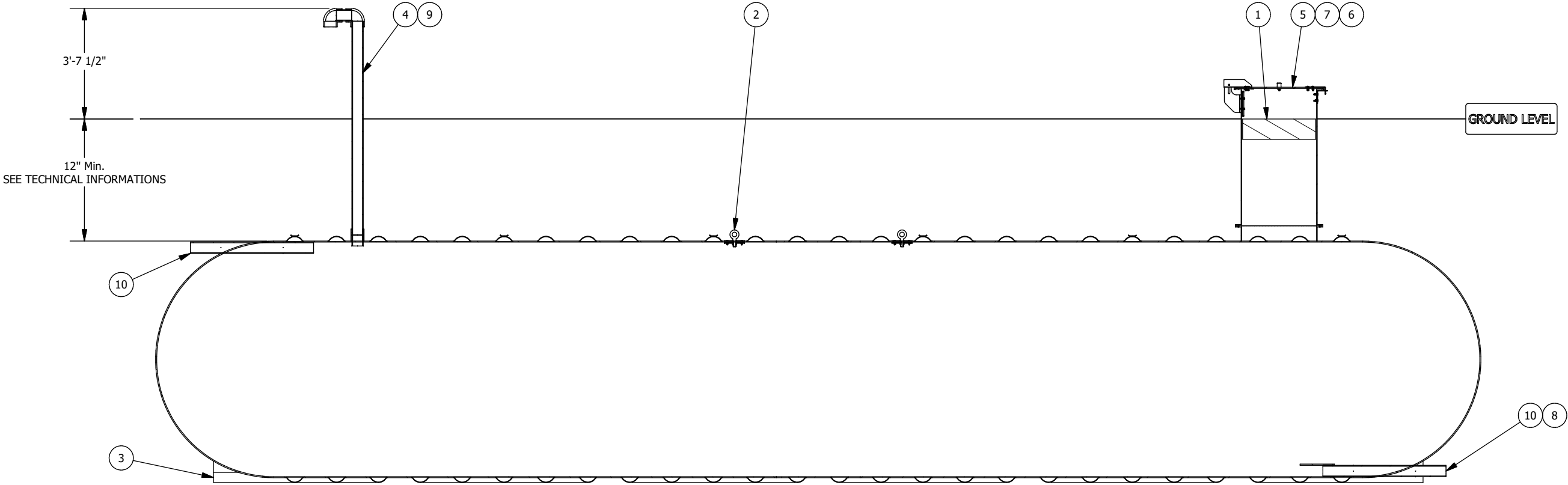
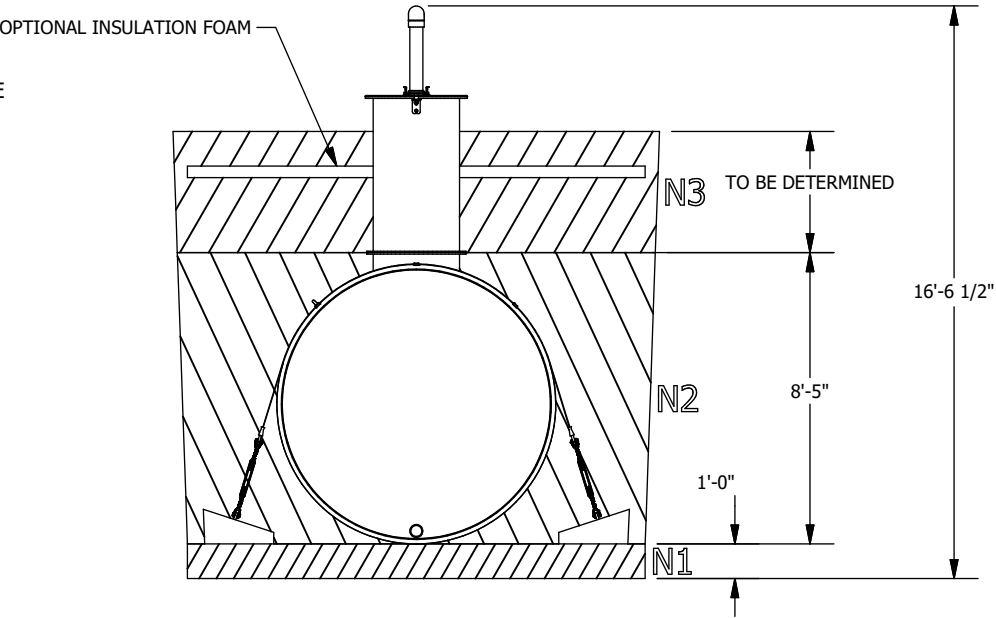
NOTES:
 - GENERIC DRAWING FOR REFERENCE ONLY
 - SHOP DRAWING AVAILABLE ON REQUEST

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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"				Format B	Part no. NN08260518EP
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.		Drawn by O. Marin		REV 02.	
0.00 -> ± 0.1 DEG.		19/12/2023			
Weight : 4992 Lb		Approved by :		Title	
				8' Dia. TANK - 14193 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	4	LIFTING LUG	
3	ENSCOUR8	6	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 (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



SECTION ELEVATION VIEW

Optional anchoring depending on the tank's environment

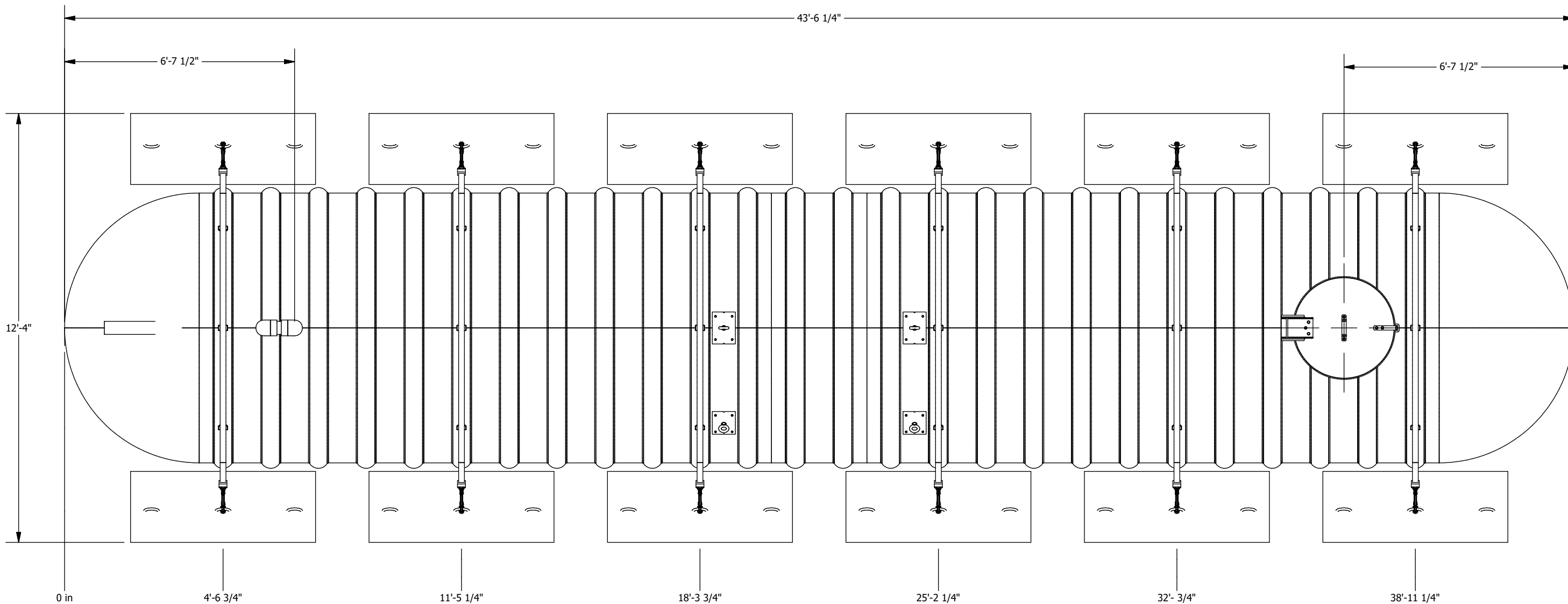
Technical informations

- 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
- Manufactured according to NSF-61 requirements for drinking water
- 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. NN08260518EP	REV 02.
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG. 0.00 -> ± 0.1 DEG.			Drawn by O. Marin 19/12/2023	Title 8' Dia. TANK - 14193 US gal	
Weight : 4992 Lb		Approved by : 			
Client	# Project	Sheet 2 / 4			



PLAN VIEW

NOTES:
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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		Format B	Part no. NN08260518EP
Weight : 4992 Lb		Approved by :		REV 02 .	
Client		# Projet		Title 8' Dia. TANK - 14193 US gal	
		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 NN08260518 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	365	12	1032	18	1883	24	2866	30	3944	36	5088	42	6272	48	7472	54	8665	60	9827
1/8	2	6 1/8	376	12 1/8	1048	18 1/8	1902	24 1/8	2887	30 1/8	3967	36 1/8	5112	42 1/8	6297	48 1/8	7497	54 1/8	8689	60 1/8	9850
1/4	4	6 1/4	388	12 1/4	1064	18 1/4	1922	24 1/4	2909	30 1/4	3990	36 1/4	5136	42 1/4	6322	48 1/4	7522	54 1/4	8714	60 1/4	9874
3/8	6	6 3/8	400	12 3/8	1081	18 3/8	1941	24 3/8	2931	30 3/8	4014	36 3/8	5161	42 3/8	6347	48 3/8	7547	54 3/8	8739	60 3/8	9898
1/2	9	6 1/2	411	12 1/2	1097	18 1/2	1961	24 1/2	2953	30 1/2	4037	36 1/2	5185	42 1/2	6372	48 1/2	7572	54 1/2	8763	60 1/2	9921
5/8	12	6 5/8	423	12 5/8	1113	18 5/8	1980	24 5/8	2974	30 5/8	4060	36 5/8	5210	42 5/8	6396	48 5/8	7597	54 5/8	8788	60 5/8	9945
3/4	16	6 3/4	435	12 3/4	1130	18 3/4	2000	24 3/4	2996	30 3/4	4084	36 3/4	5234	42 3/4	6421	48 3/4	7622	54 3/4	8812	60 3/4	9969
7/8	20	6 7/8	448	12 7/8	1146	18 7/8	2019	24 7/8	3018	30 7/8	4107	36 7/8	5259	42 7/8	6446	48 7/8	7647	54 7/8	8837	60 7/8	9992
1	25	7	460	13	1163	19	2039	25	3040	31	4131	37	5283	43	6471	49	7672	55	8861	61	10016
1 1/8	30	7 1/8	472	13 1/8	1180	19 1/8	2059	25 1/8	3062	31 1/8	4154	37 1/8	5307	43 1/8	6496	49 1/8	7697	55 1/8	8886	61 1/8	10039
1 1/4	35	7 1/4	485	13 1/4	1196	19 1/4	2078	25 1/4	3084	31 1/4	4178	37 1/4	5332	43 1/4	6521	49 1/4	7722	55 1/4	8910	61 1/4	10063
1 3/8	40	7 3/8	498	13 3/8	1213	19 3/8	2098	25 3/8	3106	31 3/8	4201	37 3/8	5356	43 3/8	6546	49 3/8	7747	55 3/8	8935	61 3/8	10086
1 1/2	45	7 1/2	510	13 1/2	1230	19 1/2	2118	25 1/2	3128	31 1/2	4225	37 1/2	5381	43 1/2	6571	49 1/2	7772	55 1/2	8959	61 1/2	10109
1 5/8	51	7 5/8	523	13 5/8	1247	19 5/8	2138	25 5/8	3150	31 5/8	4248	37 5/8	5405	43 5/8	6596	49 5/8	7797	55 5/8	8984	61 5/8	10133
1 3/4	57	7 3/4	536	13 3/4	1264	19 3/4	2158	25 3/4	3172	31 3/4	4272	37 3/4	5430	43 3/4	6621	49 3/4	7822	55 3/4	9008	61 3/4	10156
1 7/8	63	7 7/8	549	13 7/8	1281	19 7/8	2178	25 7/8	3194	31 7/8	4295	37 7/8	5455	43 7/8	6646	49 7/8	7847	55 7/8	9032	61 7/8	10180
2	70	8	562	14	1298	20	2198	26	3216	32	4319	38	5479	44	6671	50	7872	56	9057	62	10203
2 1/8	76	8 1/8	575	14 1/8	1316	20 1/8	2218	26 1/8	3238	32 1/8	4343	38 1/8	5504	44 1/8	6696	50 1/8	7896	56 1/8	9081	62 1/8	10226
2 1/4	83	8 1/4	589	14 1/4	1333	20 1/4	2238	26 1/4	3261	32 1/4	4367	38 1/4	5528	44 1/4	6721	50 1/4	7921	56 1/4	9105	62 1/4	10249
2 3/8	90	8 3/8	602	14 3/8	1350	20 3/8	2259	26 3/8	3283	32 3/8	4390	38 3/8	5553	44 3/8	6746	50 3/8	7946	56 3/8	9130	62 3/8	10273
2 1/2	98	8 1/2	616	14 1/2	1368	20 1/2	2279	26 1/2	3305	32 1/2	4414	38 1/2	5578	44 1/2	6771	50 1/2	7971	56 1/2	9154	62 1/2	10296
2 5/8	105	8 5/8	629	14 5/8	1385	20 5/8	2299	26 5/8	3328	32 5/8	4438	38 5/8	5602	44 5/8	6796	50 5/8	7996	56 5/8	9178	62 5/8	10319
2 3/4	113	8 3/4	643	14 3/4	1403	20 3/4	2320	26 3/4	3350	32 3/4	4462	38 3/4	5627	44 3/4	6821	50 3/4	8021	56 3/4	9203	62 3/4	10342
2 7/8	120	8 7/8	657	14 7/8	1421	20 7/8	2340	26 7/8	3372	32 7/8	4485	38 7/8	5652	44 7/8	6846	50 7/8	8046	56 7/8	9227	62 7/8	10365
3	128	9	671	15	1439	21	2361	27	3395	33	4509	39	5676	45	6871	51	8071	57	9251	63	10388
3 1/8	137	9 1/8	685	15 1/8	1456	21 1/8	2381	27 1/8	3417	33 1/8	4533	39 1/8	5701	45 1/8	6896	51 1/8	8096	57 1/8	9275	63 1/8	10411
3 1/4	145	9 1/4	699	15 1/4	1474	21 1/4	2402	27 1/4	3440	33 1/4	4557	39 1/4	5726	45 1/4	6921	51 1/4	8120	57 1/4	9300	63 1/4	10434
3 3/8	153	9 3/8	713	15 3/8	1492	21 3/8	2422	27 3/8	3462	33 3/8	4581	39 3/8	5750	45 3/8	6946	51 3/8	8145	57 3/8	9324	63 3/8	10457
3 1/2	162	9 1/2	728	15 1/2	1510	21 1/2	2443	27 1/2	3485	33 1/2	4605	39 1/2	5775	45 1/2	6971	51 1/2	8170	57 1/2	9348	63 1/2	10480
3 5/8	171	9 5/8	742	15 5/8	1528	21 5/8	2464	27 5/8	3508	33 5/8	4629	39 5/8	5800	45 5/8	6996	51 5/8	8195	57 5/8	9372	63 5/8	10503
3 3/4	180	9 3/4	757	15 3/4	1546	21 3/4	2484	27 3/4	3530	33 3/4	4653	39 3/4	5825	45 3/4	7022	51 3/4	8220	57 3/4	9396	63 3/4	10526
3 7/8	189	9 7/8	771	15 7/8	1565	21 7/8	2505	27 7/8	3553	33 7/8	4677	39 7/8	5849	45 7/8	7047	51 7/8	8245	57 7/8	9420	63 7/8	10549
4	198	10	786	16	1583	22	2526	28	3576	34	4701	40	5874	46	7072	52	8269	58	9444	64	10572
4 1/8	207	10 1/8	801	16 1/8	1601	22 1/8	2547	28 1/8	3599	34 1/8	4725	40 1/8	5899	46 1/8	7097	52 1/8	8294	58 1/8	9468	64 1/8	10595
4 1/4	217	10 1/4	815	16 1/4	1620	22 1/4	2568	28 1/4	3621	34 1/4	4749	40 1/4	5924	46 1/4	7122	52 1/4	8319	58 1/4	9492	64 1/4	10617
4 3/8	227	10 3/8	830	16 3/8	1638	22 3/8	2589	28 3/8	3644	34 3/8	4773	40 3/8	5949	46 3/8	7147	52 3/8	8344	58 3/8	9516	64 3/8	10640
4 1/2	236	10 1/2	845	16 1/2	1656	22 1/2	2610	28 1/2	3667	34 1/2	4797	40 1/2	5973	46 1/2	7172	52 1/2	8369	58 1/2	9540	64 1/2	10663
4 5/8	246	10 5/8	860	16 5/8	1675	22 5/8	2631	28 5/8	3690	34 5/8	4821	40 5/8	5998	46 5/8	7197	52 5/8	8393	58 5/8	9564	64 5/8	10685
4 3/4	257	10 3/4	876	16 3/4	1694	22 3/4	2652	28 3/4	3713	34 3/4	4845	40 3/4	6023	46 3/4	7222	52 3/4	8418	58 3/4	9588	64 3/4	10708
4 7/8	267	10 7/8	891	16 7/8	1712	22 7/8	2673	28 7/8	3736	34 7/8	4869	40 7/8	6048	46 7/8	7247	52 7/8	8443	58 7/8	9612	64 7/8	10731
5	277	11	906	17	1731	23	2695	29	3759	35	4894	41	6073	47	7272	53	8468	59	9636	65	10753
5 1/8	288	11 1/8	922	17 1/8	1750	23 1/8	2716	29 1/8	3782	35 1/8	4918	41 1/8	6098	47 1/8	7297	53 1/8	8492	59 1/8	9660	65 1/8	10776
5 1/4	298	11 1/4	937	17 1/4	1769	23 1/4	2737	29 1/4	3805	35 1/4	4942	41 1/4	6122	47 1/4	7322	53 1/4	8517	59 1/4	9684	65 1/4	10798
5 3/8	309	11 3/8	953	17 3/8	1788	23 3/8	2759	29 3/8	3828	35 3/8	4966	41 3/8	6147	47 3/8	7347	53 3/8	8542	59 3/8	9708	65 3/8	10821
5 1/2	320	11 1/2	969	17 1/2	1807	23 1/2	2780	29 1/2	3851	35 1/2	4991	41 1/2	6172	47 1/2	7372	53 1/2	8566	59 1/2	9732	65 1/2	10843
5 5/8	331	11 5/8	984	17 5/8	1826	23 5/8	2801	29 5/8	3874	35 5/8	5015	41 5/8	6197	47 5/8	7397	53 5/8	8591	59 5/8	9755	65 5/8	10866
5 3/4	342	11 3/4	1000	17 3/4	1845	23 3/4	2823	29 3/4	3897	35 3/4	5039	41 3/4	6222	47 3/4	7422	53 3/4	8616	59 3/4	9779	65 3/4	10888
5 7/8	353	11 7/8	1016	17 7/8	1864	23 7/8	2844	29 7/8	3921	35 7/8	5063	41 7/8	6247	47 7/8	7447	53 7/8	8640	59 7/8	9803	65 7/8	10910

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN08260518 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	10933	69	11456	72	11955	75	12424	78	12860	81	13256	84	13604	87	13895	90	14110				
66 1/8	10955	69 1/8	11477	72 1/8	11975	75 1/8	12443	78 1/8	12877	81 1/8	13271	84 1/8	13618	87 1/8	13906	90 1/8	14117				
66 1/4	10977	69 1/4	11499	72 1/4	11995	75 1/4	12462	78 1/4	12895	81 1/4	13287	84 1/4	13631	87 1/4	13916	90 1/4	14123				
66 3/8	10999	69 3/8	11520	72 3/8	12015	75 3/8	12481	78 3/8	12912	81 3/8	13302	84 3/8	13644	87 3/8	13926	90 3/8	14130				
66 1/2	11021	69 1/2	11541	72 1/2	12035	75 1/2	12500	78 1/2	12929	81 1/2	13318	84 1/2	13657	87 1/2	13937	90 1/2	14136				
66 5/8	11043	69 5/8	11562	72 5/8	12055	75 5/8	12518	78 5/8	12946	81 5/8	13333	84 5/8	13670	87 5/8	13947	90 5/8	14142				
66 3/4	11066	69 3/4	11583	72 3/4	12075	75 3/4	12537	78 3/4	12963	81 3/4	13348	84 3/4	13683	87 3/4	13957	90 3/4	14148				
66 7/8	11088	69 7/8	11604	72 7/8	12095	75 7/8	12555	78 7/8	12980	81 7/8	13363	84 7/8	13696	87 7/8	13967	90 7/8	14153				
67	11110	70	11625	73	12115	76	12574	79	12997	82	13378	85	13708	88	13976	91	14159				
67 1/8	11132	70 1/8	11646	73 1/8	12135	76 1/8	12592	79 1/8	13014	82 1/8	13393	85 1/8	13721	88 1/8	13986	91 1/8	14164				
67 1/4	11153	70 1/4	11667	73 1/4	12154	76 1/4	12610	79 1/4	13030	82 1/4	13407	85 1/4	13733	88 1/4	13995	91 1/4	14168				
67 3/8	11175	70 3/8	11688	73 3/8	12174	76 3/8	12629	79 3/8	13047	82 3/8	13422	85 3/8	13746	88 3/8	14004	91 3/8	14173				
67 1/2	11197	70 1/2	11709	73 1/2	12193	76 1/2	12647	79 1/2	13063	82 1/2	13437	85 1/2	13758	88 1/2	14014	91 1/2	14177				
67 5/8	11219	70 5/8	11729	73 5/8	12213	76 5/8	12665	79 5/8	13080	82 5/8	13451	85 5/8	13770	88 5/8	14022	91 5/8	14181				
67 3/4	11241	70 3/4	11750	73 3/4	12233	76 3/4	12683	79 3/4	13096	82 3/4	13466	85 3/4	13782	88 3/4	14031	91 3/4	14184				
67 7/8	11262	70 7/8	11771	73 7/8	12252	76 7/8	12701	79 7/8	13113	82 7/8	13480	85 7/8	13794	88 7/8	14040	91 7/8	14187				
68	11284	71	11791	74	12271	77	12719	80	13129	83	13494	86	13805	89	14048	92	14190				
68 1/8	11306	71 1/8	11812	74 1/8	12291	77 1/8	12737	80 1/8	13145	83 1/8	13508	86 1/8	13817	89 1/8	14057	92 1/8	14192				
68 1/4	11327	71 1/4	11833	74 1/4	12310	77 1/4	12755	80 1/4	13161	83 1/4	13522	86 1/4	13828	89 1/4	14065	92 1/4	14193				
68 3/8	11349	71 3/8	11853	74 3/8	12329	77 3/8	12772	80 3/8	13177	83 3/8	13536	86 3/8	13840	89 3/8	14073	92 3/8	14193				
68 1/2	11370	71 1/2	11874	74 1/2	12348	77 1/2	12790	80 1/2	13193	83 1/2	13550	86 1/2	13851	89 1/2	14081						
68 5/8	11392	71 5/8	11894	74 5/8	12367	77 5/8	12808	80 5/8	13209	83 5/8	13564	86 5/8	13862	89 5/8	14088						
68 3/4	11413	71 3/4	11914	74 3/4	12386	77 3/4	12825	80 3/4	13225	83 3/4	13577	86 3/4	13873	89 3/4	14096						
68 7/8	11435	71 7/8	11935	74 7/8	12405	77 7/8	12843	80 7/8	13240	83 7/8	13591	86 7/8	13884	89 7/8	14103						

** PRECISION IS ABOUT +/- 1%