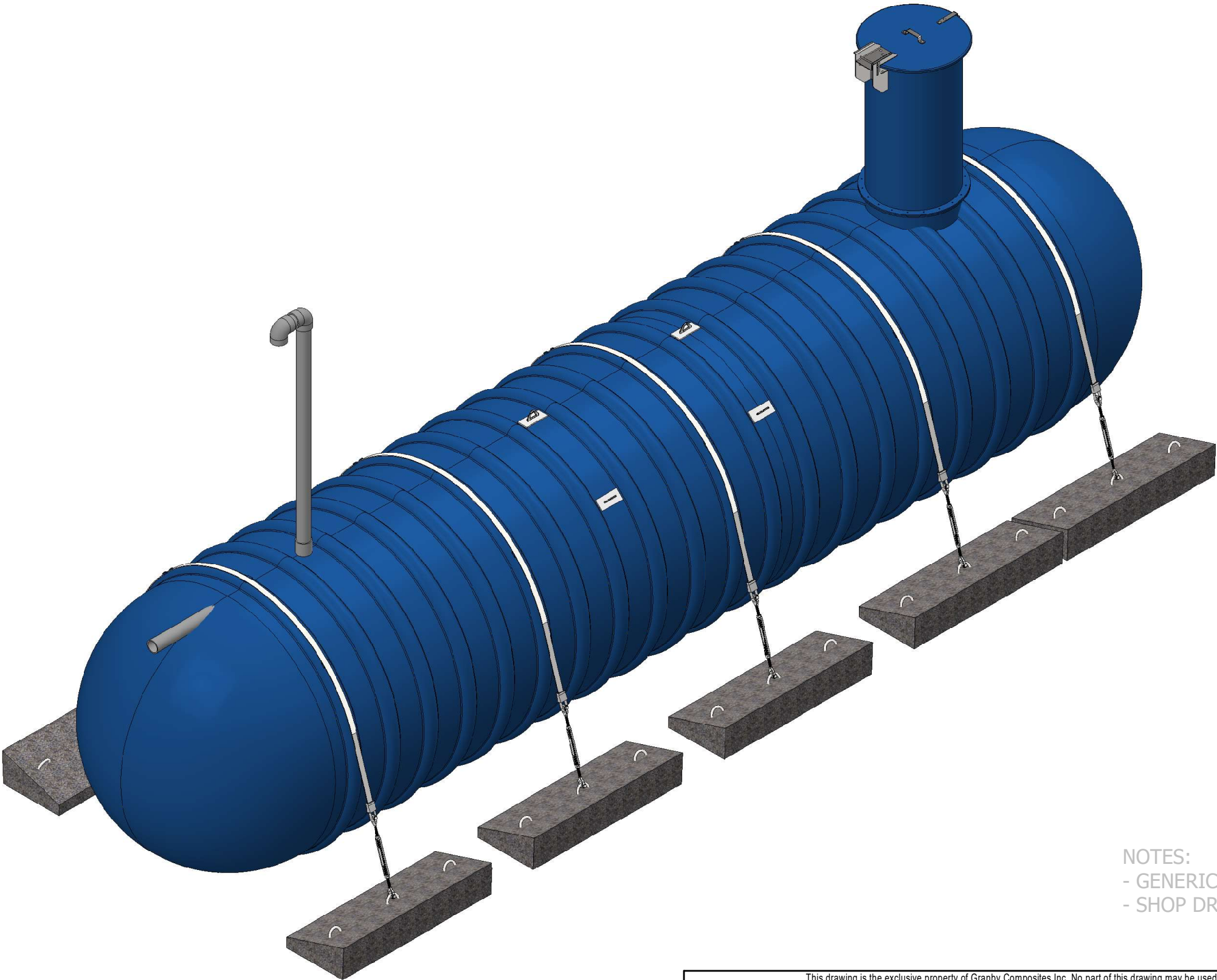


NN08200404EU

FIBERGLASS TANK



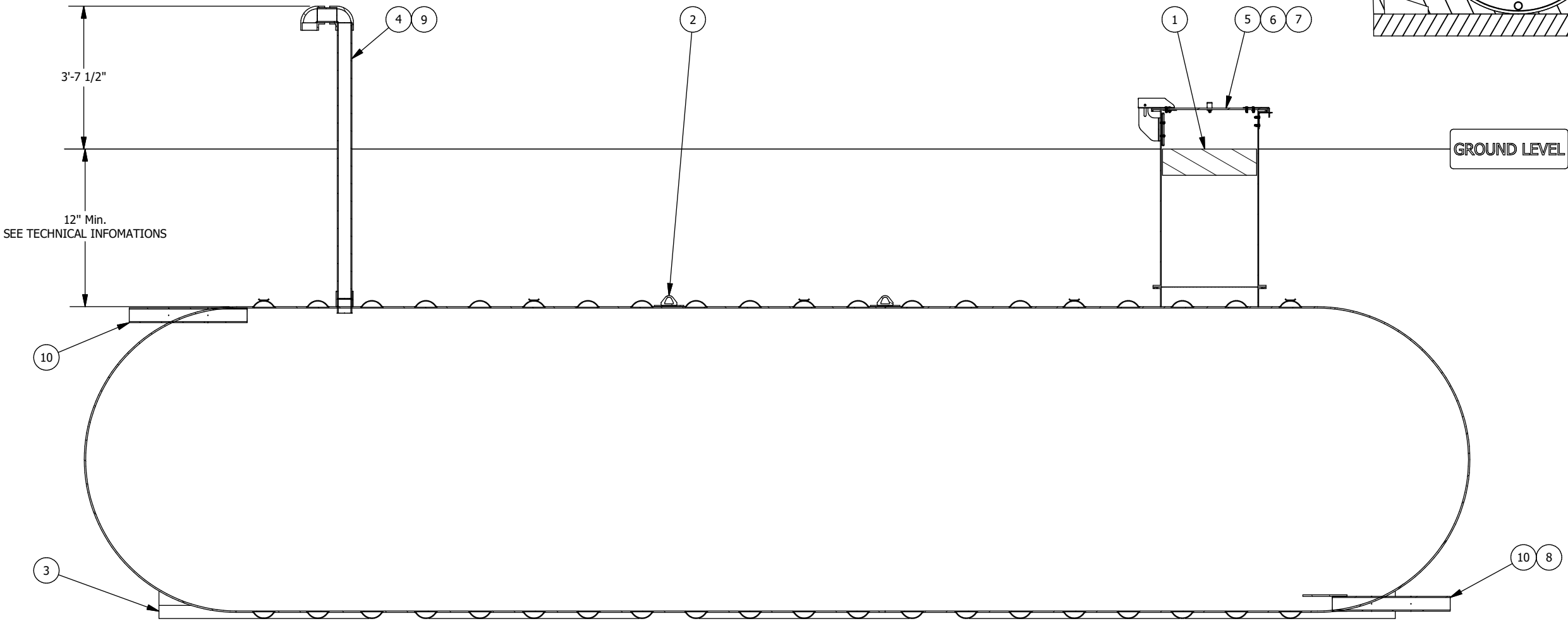
NOTES:
 - GENERIC DRAWING FOR REFERENCE ONLY
 - SHOP DRAWING AVAILABLE ON REQUEST

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TOLERANCES (LINEAR) FEET DIM. -> ±1% 0.0 -> ±0.5"		 GRANBY COMPOSITES		Revision description				
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.		Drawn by O. Marin		20/12/2023		Format B	Part no. NN08200404EU	REV 02.
Weight : 4081 Lb		Approved by :		Title				
Client		# Projet		Sheet 1 / 4		8' Dia. TANK - 11328 US gal		

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

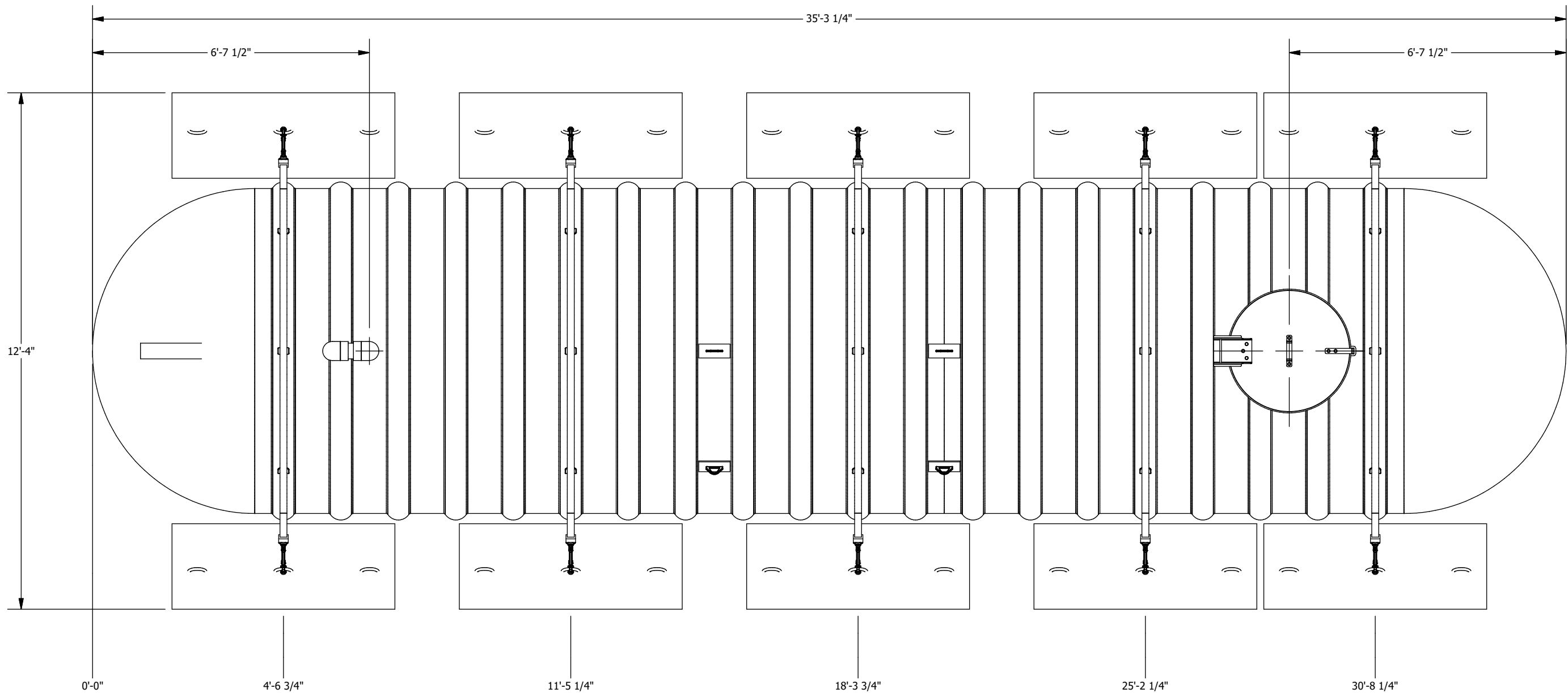
Technical informations

- 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) FEET DIM. -> ± 1% 0.0 -> ± 0.5" 0.00 -> ± 0.25" 0.000 -> ± 0.125"		 GRANBY COMPOSITES		Revision description	
				Format B	Part no. NN08200404EU
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG. 0.00 -> ± 0.1 DEG.		Drawn by O. Marin		20/12/2023	
Weight : 4081 Lb		Approved by :		Title	
Client		# Projet		8' Dia. TANK - 11328 US gal	
				Sheet 2 / 4	



PLAN VIEW

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TOLERANCES (LINEAR) FEET DIM. -> ± 1% 0.0 -> ± 0.5" 0.00 -> ± 0.25" 0.0 -> ± 0.5" 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 : 4081 Lb					Approved by :			Title		
Client					# Projet			8' Dia. TANK - 11328 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) FEET DIM. -> ± 1% 0.0 -> ± 0.5" 0.00 -> ± 0.25" 0.000 -> ± 0.125"						Revision description				
						Format B	Part no. ENSCOUR8		REV A.	
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG. 0.00 -> ± 0.1 DEG.			Drawn by O. Marin 04/10/2018			Title ANCHORING KIT				
Weight :			Approved by :							
Client		# Projet			Sheet 4 / 4					



CAPACITY CHART FOR NN08200404 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	813	18	1490	24	2274	30	3136	36	4053	42	5002	48	5966	54	6923	60	7854
1/8	1	6 1/8	295	12 1/8	826	18 1/8	1505	24 1/8	2291	30 1/8	3154	36 1/8	4072	42 1/8	5022	48 1/8	5986	54 1/8	6942	60 1/8	7873
1/4	3	6 1/4	304	12 1/4	839	18 1/4	1520	24 1/4	2308	30 1/4	3173	36 1/4	4092	42 1/4	5042	48 1/4	6006	54 1/4	6962	60 1/4	7892
3/8	5	6 3/8	313	12 3/8	852	18 3/8	1536	24 3/8	2325	30 3/8	3192	36 3/8	4111	42 3/8	5062	48 3/8	6026	54 3/8	6982	60 3/8	7911
1/2	7	6 1/2	322	12 1/2	864	18 1/2	1551	24 1/2	2343	30 1/2	3210	36 1/2	4131	42 1/2	5082	48 1/2	6046	54 1/2	7002	60 1/2	7930
5/8	10	6 5/8	332	12 5/8	877	18 5/8	1567	24 5/8	2360	30 5/8	3229	36 5/8	4150	42 5/8	5102	48 5/8	6066	54 5/8	7021	60 5/8	7949
3/4	13	6 3/4	341	12 3/4	891	18 3/4	1582	24 3/4	2378	30 3/4	3248	36 3/4	4170	42 3/4	5123	48 3/4	6086	54 3/4	7041	60 3/4	7968
7/8	16	6 7/8	351	12 7/8	904	18 7/8	1598	24 7/8	2395	30 7/8	3267	36 7/8	4190	42 7/8	5143	48 7/8	6106	54 7/8	7061	60 7/8	7987
1	19	7	361	13	917	19	1614	25	2413	31	3285	37	4209	43	5163	49	6126	55	7080	61	8006
1 1/8	23	7 1/8	370	13 1/8	930	19 1/8	1629	25 1/8	2430	31 1/8	3304	37 1/8	4229	43 1/8	5183	49 1/8	6146	55 1/8	7100	61 1/8	8024
1 1/4	27	7 1/4	380	13 1/4	943	19 1/4	1645	25 1/4	2448	31 1/4	3323	37 1/4	4248	43 1/4	5203	49 1/4	6166	55 1/4	7120	61 1/4	8043
1 3/8	31	7 3/8	390	13 3/8	957	19 3/8	1661	25 3/8	2465	31 3/8	3342	37 3/8	4268	43 3/8	5223	49 3/8	6186	55 3/8	7139	61 3/8	8062
1 1/2	35	7 1/2	400	13 1/2	970	19 1/2	1677	25 1/2	2483	31 1/2	3361	37 1/2	4288	43 1/2	5243	49 1/2	6206	55 1/2	7159	61 1/2	8081
1 5/8	40	7 5/8	410	13 5/8	984	19 5/8	1693	25 5/8	2500	31 5/8	3380	37 5/8	4307	43 5/8	5263	49 5/8	6226	55 5/8	7178	61 5/8	8100
1 3/4	45	7 3/4	421	13 3/4	997	19 3/4	1709	25 3/4	2518	31 3/4	3399	37 3/4	4327	43 3/4	5283	49 3/4	6246	55 3/4	7198	61 3/4	8118
1 7/8	49	7 7/8	431	13 7/8	1011	19 7/8	1725	25 7/8	2536	31 7/8	3418	37 7/8	4347	43 7/8	5303	49 7/8	6266	55 7/8	7218	61 7/8	8137
2	54	8	441	14	1024	20	1741	26	2554	32	3436	38	4367	44	5323	50	6286	56	7237	62	8156
2 1/8	60	8 1/8	452	14 1/8	1038	20 1/8	1757	26 1/8	2571	32 1/8	3455	38 1/8	4386	44 1/8	5343	50 1/8	6306	56 1/8	7257	62 1/8	8174
2 1/4	65	8 1/4	462	14 1/4	1052	20 1/4	1773	26 1/4	2589	32 1/4	3474	38 1/4	4406	44 1/4	5363	50 1/4	6326	56 1/4	7276	62 1/4	8193
2 3/8	70	8 3/8	473	14 3/8	1066	20 3/8	1789	26 3/8	2607	32 3/8	3493	38 3/8	4426	44 3/8	5383	50 3/8	6346	56 3/8	7296	62 3/8	8211
2 1/2	76	8 1/2	484	14 1/2	1080	20 1/2	1805	26 1/2	2625	32 1/2	3512	38 1/2	4445	44 1/2	5403	50 1/2	6366	56 1/2	7315	62 1/2	8230
2 5/8	82	8 5/8	494	14 5/8	1094	20 5/8	1821	26 5/8	2643	32 5/8	3532	38 5/8	4465	44 5/8	5423	50 5/8	6386	56 5/8	7335	62 5/8	8249
2 3/4	88	8 3/4	505	14 3/4	1108	20 3/4	1837	26 3/4	2661	32 3/4	3551	38 3/4	4485	44 3/4	5443	50 3/4	6406	56 3/4	7354	62 3/4	8267
2 7/8	94	8 7/8	516	14 7/8	1122	20 7/8	1854	26 7/8	2679	32 7/8	3570	38 7/8	4505	44 7/8	5463	50 7/8	6426	56 7/8	7374	62 7/8	8286
3	100	9	527	15	1136	21	1870	27	2697	33	3589	39	4525	45	5484	51	6446	57	7393	63	8304
3 1/8	107	9 1/8	538	15 1/8	1150	21 1/8	1886	27 1/8	2715	33 1/8	3608	39 1/8	4544	45 1/8	5504	51 1/8	6466	57 1/8	7412	63 1/8	8323
3 1/4	113	9 1/4	549	15 1/4	1164	21 1/4	1903	27 1/4	2733	33 1/4	3627	39 1/4	4564	45 1/4	5524	51 1/4	6486	57 1/4	7432	63 1/4	8341
3 3/8	120	9 3/8	561	15 3/8	1178	21 3/8	1919	27 3/8	2751	33 3/8	3646	39 3/8	4584	45 3/8	5544	51 3/8	6506	57 3/8	7451	63 3/8	8359
3 1/2	126	9 1/2	572	15 1/2	1193	21 1/2	1936	27 1/2	2769	33 1/2	3665	39 1/2	4604	45 1/2	5564	51 1/2	6526	57 1/2	7471	63 1/2	8378
3 5/8	133	9 5/8	583	15 5/8	1207	21 5/8	1952	27 5/8	2787	33 5/8	3685	39 5/8	4624	45 5/8	5584	51 5/8	6546	57 5/8	7490	63 5/8	8396
3 3/4	140	9 3/4	595	15 3/4	1221	21 3/4	1969	27 3/4	2805	33 3/4	3704	39 3/4	4644	45 3/4	5604	51 3/4	6566	57 3/4	7509	63 3/4	8414
3 7/8	147	9 7/8	606	15 7/8	1236	21 7/8	1986	27 7/8	2823	33 7/8	3723	39 7/8	4663	45 7/8	5624	51 7/8	6586	57 7/8	7529	63 7/8	8433
4	155	10	618	16	1250	22	2002	28	2841	34	3742	40	4683	46	5644	52	6606	58	7548	64	8451
4 1/8	162	10 1/8	630	16 1/8	1265	22 1/8	2019	28 1/8	2860	34 1/8	3762	40 1/8	4703	46 1/8	5664	52 1/8	6625	58 1/8	7567	64 1/8	8469
4 1/4	170	10 1/4	641	16 1/4	1280	22 1/4	2036	28 1/4	2878	34 1/4	3781	40 1/4	4723	46 1/4	5684	52 1/4	6645	58 1/4	7586	64 1/4	8487
4 3/8	177	10 3/8	653	16 3/8	1294	22 3/8	2052	28 3/8	2896	34 3/8	3800	40 3/8	4743	46 3/8	5705	52 3/8	6665	58 3/8	7606	64 3/8	8506
4 1/2	185	10 1/2	665	16 1/2	1309	22 1/2	2069	28 1/2	2914	34 1/2	3819	40 1/2	4763	46 1/2	5725	52 1/2	6685	58 1/2	7625	64 1/2	8524
4 5/8	193	10 5/8	677	16 5/8	1324	22 5/8	2086	28 5/8	2933	34 5/8	3839	40 5/8	4783	46 5/8	5745	52 5/8	6705	58 5/8	7644	64 5/8	8542
4 3/4	201	10 3/4	689	16 3/4	1339	22 3/4	2103	28 3/4	2951	34 3/4	3858	40 3/4	4803	46 3/4	5765	52 3/4	6725	58 3/4	7663	64 3/4	8560
4 7/8	209	10 7/8	701	16 7/8	1354	22 7/8	2120	28 7/8	2969	34 7/8	3878	40 7/8	4823	46 7/8	5785	52 7/8	6745	58 7/8	7682	64 7/8	8578
5	217	11	713	17	1368	23	2137	29	2988	35	3897	41	4843	47	5805	53	6764	59	7702	65	8596
5 1/8	225	11 1/8	726	17 1/8	1383	23 1/8	2154	29 1/8	3006	35 1/8	3916	41 1/8	4863	47 1/8	5825	53 1/8	6784	59 1/8	7721	65 1/8	8614
5 1/4	233	11 1/4	738	17 1/4	1398	23 1/4	2171	29 1/4	3025	35 1/4	3936	41 1/4	4883	47 1/4	5845	53 1/4	6804	59 1/4	7740	65 1/4	8632
5 3/8	242	11 3/8	750	17 3/8	1413	23 3/8	2188	29 3/8	3043	35 3/8	3955	41 3/8	4903	47 3/8	5865	53 3/8	6824	59 3/8	7759	65 3/8	8650
5 1/2	250	11 1/2	763	17 1/2	1429	23 1/2	2205	29 1/2	3062	35 1/2	3975	41 1/2	4923	47 1/2	5885	53 1/2	6844	59 1/2	7778	65 1/2	8668
5 5/8	259	11 5/8	775	17 5/8	1444	23 5/8	2222	29 5/8	3080	35 5/8	3994	41 5/8	4942	47 5/8	5905	53 5/8	6863	59 5/8	7797	65 5/8	8686
5 3/4	268	11 3/4	788	17 3/4	1459	23 3/4	2239	29 3/4	3099	35 3/4	4014	41 3/4	4962	47 3/4	5925	53 3/4	6883	59 3/4	7816	65 3/4	8704
5 7/8	277	11 7/8	800	17 7/8	1474	23 7/8	2256	29 7/8	3117	35 7/8	4033	41 7/8	4982	47 7/8	5946	53 7/8	6903	59 7/8	7835	65 7/8	8722

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN08200404 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	8740	69	9158	72	9556	75	9930	78	10277	81	10591	84	10866	87	11095	90	11264				
66 1/8	8757	69 1/8	9175	72 1/8	9572	75 1/8	9945	78 1/8	10291	81 1/8	10603	84 1/8	10877	87 1/8	11104	90 1/8	11269				
66 1/4	8775	69 1/4	9192	72 1/4	9588	75 1/4	9960	78 1/4	10304	81 1/4	10615	84 1/4	10887	87 1/4	11112	90 1/4	11274				
66 3/8	8793	69 3/8	9209	72 3/8	9604	75 3/8	9975	78 3/8	10318	81 3/8	10627	84 3/8	10898	87 3/8	11120	90 3/8	11279				
66 1/2	8811	69 1/2	9226	72 1/2	9620	75 1/2	9990	78 1/2	10332	81 1/2	10640	84 1/2	10908	87 1/2	11128	90 1/2	11284				
66 5/8	8828	69 5/8	9243	72 5/8	9636	75 5/8	10005	78 5/8	10345	81 5/8	10652	84 5/8	10918	87 5/8	11136	90 5/8	11289				
66 3/4	8846	69 3/4	9260	72 3/4	9652	75 3/4	10020	78 3/4	10359	81 3/4	10664	84 3/4	10928	87 3/4	11144	90 3/4	11293				
66 7/8	8864	69 7/8	9276	72 7/8	9668	75 7/8	10034	78 7/8	10372	81 7/8	10675	84 7/8	10938	87 7/8	11152	90 7/8	11298				
67	8881	70	9293	73	9684	76	10049	79	10385	82	10687	85	10948	88	11159	91	11302				
67 1/8	8899	70 1/8	9310	73 1/8	9699	76 1/8	10064	79 1/8	10399	82 1/8	10699	85 1/8	10958	88 1/8	11167	91 1/8	11306				
67 1/4	8916	70 1/4	9326	73 1/4	9715	76 1/4	10078	79 1/4	10412	82 1/4	10711	85 1/4	10968	88 1/4	11174	91 1/4	11309				
67 3/8	8934	70 3/8	9343	73 3/8	9731	76 3/8	10093	79 3/8	10425	82 3/8	10722	85 3/8	10978	88 3/8	11181	91 3/8	11313				
67 1/2	8951	70 1/2	9360	73 1/2	9746	76 1/2	10107	79 1/2	10438	82 1/2	10734	85 1/2	10987	88 1/2	11188	91 1/2	11316				
67 5/8	8969	70 5/8	9376	73 5/8	9762	76 5/8	10122	79 5/8	10451	82 5/8	10745	85 5/8	10997	88 5/8	11195	91 5/8	11319				
67 3/4	8986	70 3/4	9393	73 3/4	9777	76 3/4	10136	79 3/4	10464	82 3/4	10757	85 3/4	11006	88 3/4	11202	91 3/4	11322				
67 7/8	9003	70 7/8	9409	73 7/8	9793	76 7/8	10150	79 7/8	10477	82 7/8	10768	85 7/8	11016	88 7/8	11209	91 7/8	11324				
68	9021	71	9426	74	9808	77	10165	80	10490	83	10779	86	11025	89	11216	92	11326				
68 1/8	9038	71 1/8	9442	74 1/8	9824	77 1/8	10179	80 1/8	10503	83 1/8	10790	86 1/8	11034	89 1/8	11222	92 1/8	11327				
68 1/4	9055	71 1/4	9459	74 1/4	9839	77 1/4	10193	80 1/4	10516	83 1/4	10801	86 1/4	11043	89 1/4	11229	92 1/4	11328				
68 3/8	9072	71 3/8	9475	74 3/8	9854	77 3/8	10207	80 3/8	10528	83 3/8	10812	86 3/8	11052	89 3/8	11235	92 3/8	11328				
68 1/2	9090	71 1/2	9491	74 1/2	9870	77 1/2	10221	80 1/2	10541	83 1/2	10823	86 1/2	11061	89 1/2	11241						
68 5/8	9107	71 5/8	9508	74 5/8	9885	77 5/8	10235	80 5/8	10554	83 5/8	10834	86 5/8	11070	89 5/8	11247						
68 3/4	9124	71 3/4	9524	74 3/4	9900	77 3/4	10249	80 3/4	10566	83 3/4	10845	86 3/4	11078	89 3/4	11253						
68 7/8	9141	71 7/8	9540	74 7/8	9915	77 7/8	10263	80 7/8	10578	83 7/8	10856	86 7/8	11087	89 7/8	11258						

** PRECISION IS ABOUT +/- 1%