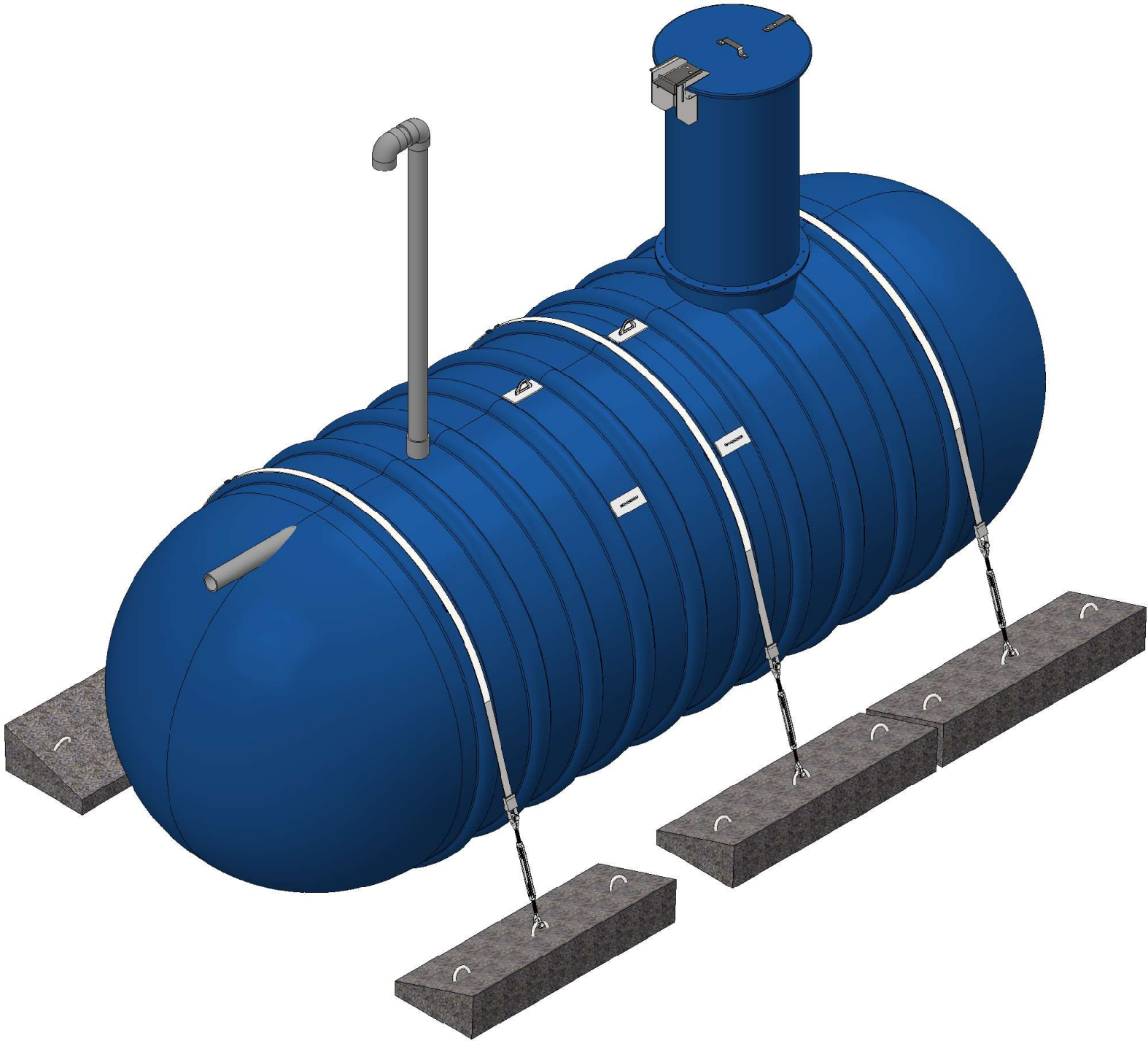


NN08100223EU
FIBERGLASS TANK



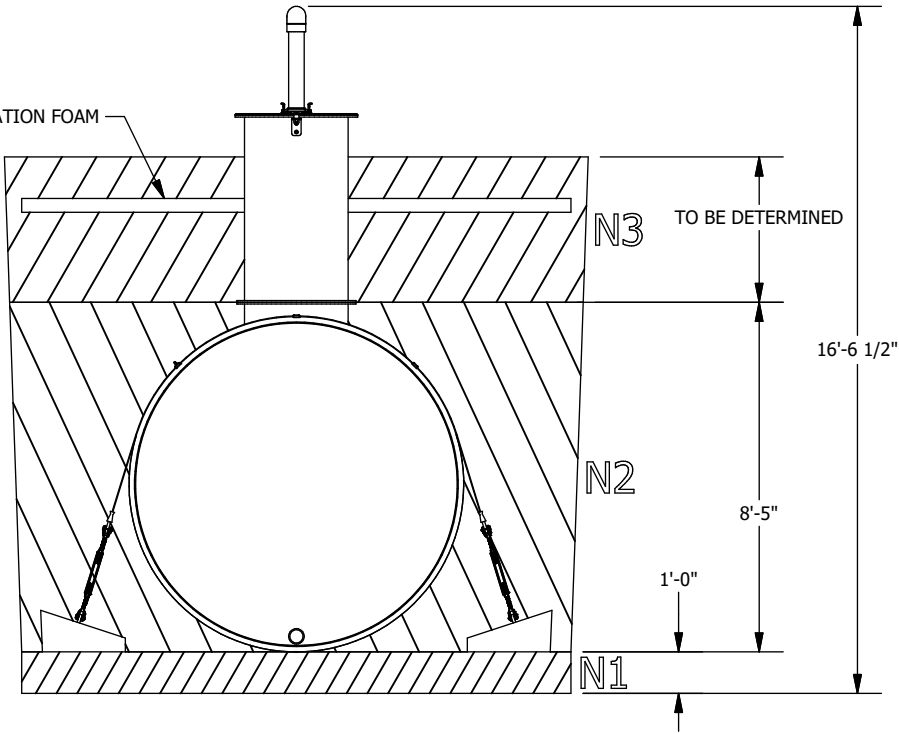
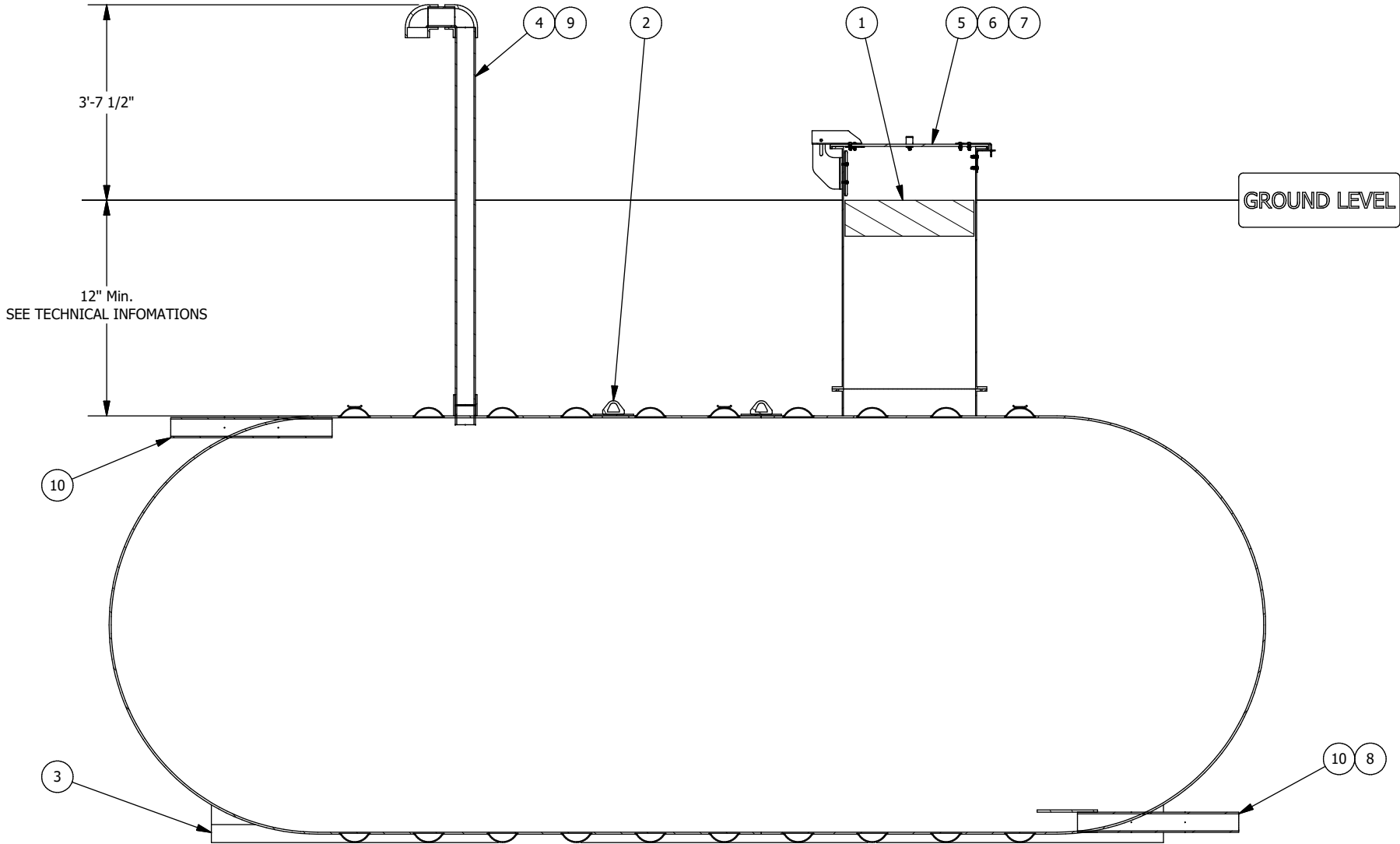
NOTES:
- GENERIC DRAWING FOR REFERENCE ONLY
- SHOP DRAWING AVAILABLE ON REQUEST

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TOLERANCES (LINEAR) FEET DIM. -> ± 1% 0.0 -> ± 0.5" 0.00 -> ± 0.25" 0.000 -> ± 0.125"			Revision description		
			Format B	Part no. NN08100223EU	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 : 2574 Lb		Approved by :	Title 8' Dia. TANK - 6554 US gal		
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	3	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

Technical informations

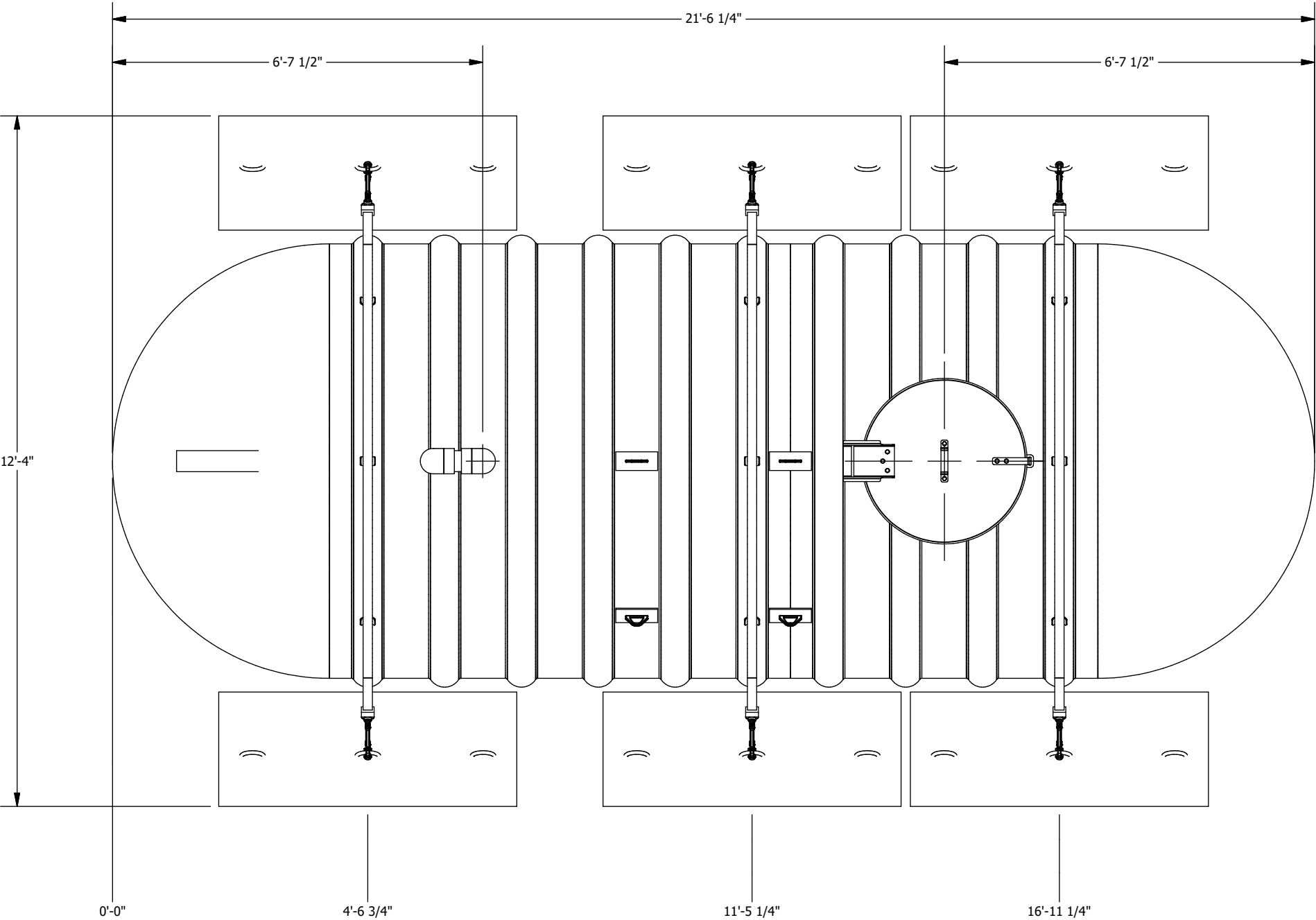
- Burrial depth: According to the geotechnical installation conditions
- Inside Diameter : 92.25"
- (If required) Quantity of fiberglass anchoring straps : 3
- (If required) Quantity of reinforced concrete deadman anchors : 6
- Simultaneous lifting by 2 lugs. The angle of the (chains or belts, etc.) 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:
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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. NN08100223EU	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 : 2574 Lb		Approved by :	Title 8' Dia. TANK - 6554 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				
0.00 -> ± 0.25" 0.000 -> ± 0.125"			Drawn by O. Marin 20/12/2023			Format B	Part no. NN08100223EU	REV 02.		
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.						Title				
0.00 -> ± 0.1 DEG.			Approved by :			8' Dia. TANK - 6554 US gal				
Weight : 2574 Lb										
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							
0.0 -> ± 0.5 DEG.			04/10/2018							
Weight :			Approved by :			ANCHORING KIT				
Client		# Projet			Sheet					
					4 / 4					



CAPACITY CHART FOR NN08100223 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	154	12	448	18	833	24	1286	30	1789	36	2327	42	2887	48	3455	54	4019	60	4567
1/8	1	6 1/8	159	12 1/8	455	18 1/8	842	24 1/8	1296	30 1/8	1800	36 1/8	2339	42 1/8	2899	48 1/8	3467	54 1/8	4031	60 1/8	4578
1/4	2	6 1/4	164	12 1/4	462	18 1/4	851	24 1/4	1306	30 1/4	1811	36 1/4	2350	42 1/4	2910	48 1/4	3479	54 1/4	4043	60 1/4	4589
3/8	3	6 3/8	169	12 3/8	470	18 3/8	860	24 3/8	1316	30 3/8	1822	36 3/8	2362	42 3/8	2922	48 3/8	3491	54 3/8	4054	60 3/8	4600
1/2	4	6 1/2	174	12 1/2	477	18 1/2	869	24 1/2	1327	30 1/2	1833	36 1/2	2373	42 1/2	2934	48 1/2	3502	54 1/2	4066	60 1/2	4611
5/8	5	6 5/8	179	12 5/8	484	18 5/8	878	24 5/8	1337	30 5/8	1844	36 5/8	2385	42 5/8	2946	48 5/8	3514	54 5/8	4077	60 5/8	4622
3/4	7	6 3/4	185	12 3/4	492	18 3/4	887	24 3/4	1347	30 3/4	1855	36 3/4	2396	42 3/4	2958	48 3/4	3526	54 3/4	4089	60 3/4	4634
7/8	8	6 7/8	190	12 7/8	499	18 7/8	896	24 7/8	1357	30 7/8	1866	36 7/8	2408	42 7/8	2969	48 7/8	3538	54 7/8	4101	60 7/8	4645
1	10	7	195	13	507	19	905	25	1367	31	1877	37	2419	43	2981	49	3550	55	4112	61	4656
1 1/8	12	7 1/8	201	13 1/8	514	19 1/8	914	25 1/8	1377	31 1/8	1888	37 1/8	2431	43 1/8	2993	49 1/8	3562	55 1/8	4124	61 1/8	4667
1 1/4	14	7 1/4	206	13 1/4	522	19 1/4	923	25 1/4	1388	31 1/4	1899	37 1/4	2443	43 1/4	3005	49 1/4	3573	55 1/4	4135	61 1/4	4678
1 3/8	16	7 3/8	212	13 3/8	529	19 3/8	932	25 3/8	1398	31 3/8	1910	37 3/8	2454	43 3/8	3017	49 3/8	3585	55 3/8	4147	61 3/8	4689
1 1/2	19	7 1/2	217	13 1/2	537	19 1/2	941	25 1/2	1408	31 1/2	1921	37 1/2	2466	43 1/2	3029	49 1/2	3597	55 1/2	4158	61 1/2	4700
1 5/8	21	7 5/8	223	13 5/8	545	19 5/8	950	25 5/8	1418	31 5/8	1932	37 5/8	2477	43 5/8	3040	49 5/8	3609	55 5/8	4170	61 5/8	4711
1 3/4	23	7 3/4	228	13 3/4	552	19 3/4	959	25 3/4	1429	31 3/4	1943	37 3/4	2489	43 3/4	3052	49 3/4	3621	55 3/4	4181	61 3/4	4722
1 7/8	26	7 7/8	234	13 7/8	560	19 7/8	969	25 7/8	1439	31 7/8	1954	37 7/8	2500	43 7/8	3064	49 7/8	3632	55 7/8	4193	61 7/8	4733
2	29	8	240	14	568	20	978	26	1449	32	1965	38	2512	44	3076	50	3644	56	4204	62	4743
2 1/8	31	8 1/8	246	14 1/8	576	20 1/8	987	26 1/8	1460	32 1/8	1977	38 1/8	2524	44 1/8	3088	50 1/8	3656	56 1/8	4216	62 1/8	4754
2 1/4	34	8 1/4	251	14 1/4	583	20 1/4	996	26 1/4	1470	32 1/4	1988	38 1/4	2535	44 1/4	3100	50 1/4	3668	56 1/4	4227	62 1/4	4765
2 3/8	37	8 3/8	257	14 3/8	591	20 3/8	1006	26 3/8	1480	32 3/8	1999	38 3/8	2547	44 3/8	3111	50 3/8	3680	56 3/8	4239	62 3/8	4776
2 1/2	40	8 1/2	263	14 1/2	599	20 1/2	1015	26 1/2	1491	32 1/2	2010	38 1/2	2559	44 1/2	3123	50 1/2	3691	56 1/2	4250	62 1/2	4787
2 5/8	43	8 5/8	269	14 5/8	607	20 5/8	1024	26 5/8	1501	32 5/8	2021	38 5/8	2570	44 5/8	3135	50 5/8	3703	56 5/8	4262	62 5/8	4798
2 3/4	46	8 3/4	275	14 3/4	615	20 3/4	1034	26 3/4	1512	32 3/4	2032	38 3/4	2582	44 3/4	3147	50 3/4	3715	56 3/4	4273	62 3/4	4809
2 7/8	50	8 7/8	281	14 7/8	623	20 7/8	1043	26 7/8	1522	32 7/8	2044	38 7/8	2593	44 7/8	3159	50 7/8	3727	56 7/8	4285	62 7/8	4820
3	53	9	288	15	631	21	1053	27	1533	33	2055	39	2605	45	3171	51	3738	57	4296	63	4830
3 1/8	57	9 1/8	294	15 1/8	639	21 1/8	1062	27 1/8	1543	33 1/8	2066	39 1/8	2617	45 1/8	3182	51 1/8	3750	57 1/8	4307	63 1/8	4841
3 1/4	60	9 1/4	300	15 1/4	647	21 1/4	1072	27 1/4	1554	33 1/4	2077	39 1/4	2629	45 1/4	3194	51 1/4	3762	57 1/4	4319	63 1/4	4852
3 3/8	64	9 3/8	306	15 3/8	655	21 3/8	1081	27 3/8	1564	33 3/8	2088	39 3/8	2640	45 3/8	3206	51 3/8	3774	57 3/8	4330	63 3/8	4863
3 1/2	67	9 1/2	313	15 1/2	663	21 1/2	1091	27 1/2	1575	33 1/2	2100	39 1/2	2652	45 1/2	3218	51 1/2	3785	57 1/2	4342	63 1/2	4873
3 5/8	71	9 5/8	319	15 5/8	672	21 5/8	1100	27 5/8	1585	33 5/8	2111	39 5/8	2664	45 5/8	3230	51 5/8	3797	57 5/8	4353	63 5/8	4884
3 3/4	75	9 3/4	325	15 3/4	680	21 3/4	1110	27 3/4	1596	33 3/4	2122	39 3/4	2675	45 3/4	3242	51 3/4	3809	57 3/4	4364	63 3/4	4895
3 7/8	79	9 7/8	332	15 7/8	688	21 7/8	1119	27 7/8	1606	33 7/8	2134	39 7/8	2687	45 7/8	3254	51 7/8	3821	57 7/8	4376	63 7/8	4906
4	82	10	338	16	696	22	1129	28	1617	34	2145	40	2699	46	3265	52	3832	58	4387	64	4916
4 1/8	86	10 1/8	345	16 1/8	705	22 1/8	1139	28 1/8	1628	34 1/8	2156	40 1/8	2710	46 1/8	3277	52 1/8	3844	58 1/8	4398	64 1/8	4927
4 1/4	91	10 1/4	351	16 1/4	713	22 1/4	1148	28 1/4	1638	34 1/4	2168	40 1/4	2722	46 1/4	3289	52 1/4	3856	58 1/4	4410	64 1/4	4938
4 3/8	95	10 3/8	358	16 3/8	722	22 3/8	1158	28 3/8	1649	34 3/8	2179	40 3/8	2734	46 3/8	3301	52 3/8	3868	58 3/8	4421	64 3/8	4948
4 1/2	99	10 1/2	365	16 1/2	730	22 1/2	1168	28 1/2	1660	34 1/2	2190	40 1/2	2746	46 1/2	3313	52 1/2	3879	58 1/2	4432	64 1/2	4959
4 5/8	103	10 5/8	371	16 5/8	738	22 5/8	1178	28 5/8	1670	34 5/8	2202	40 5/8	2757	46 5/8	3325	52 5/8	3891	58 5/8	4444	64 5/8	4969
4 3/4	107	10 3/4	378	16 3/4	747	22 3/4	1187	28 3/4	1681	34 3/4	2213	40 3/4	2769	46 3/4	3337	52 3/4	3903	58 3/4	4455	64 3/4	4980
4 7/8	112	10 7/8	385	16 7/8	755	22 7/8	1197	28 7/8	1692	34 7/8	2224	40 7/8	2781	46 7/8	3348	52 7/8	3914	58 7/8	4466	64 7/8	4990
5	116	11	392	17	764	23	1207	29	1703	35	2236	41	2793	47	3360	53	3926	59	4477	65	5001
5 1/8	121	11 1/8	399	17 1/8	773	23 1/8	1217	29 1/8	1713	35 1/8	2247	41 1/8	2804	47 1/8	3372	53 1/8	3938	59 1/8	4489	65 1/8	5012
5 1/4	125	11 1/4	406	17 1/4	781	23 1/4	1227	29 1/4	1724	35 1/4	2259	41 1/4	2816	47 1/4	3384	53 1/4	3949	59 1/4	4500	65 1/4	5022
5 3/8	130	11 3/8	413	17 3/8	790	23 3/8	1237	29 3/8	1735	35 3/8	2270	41 3/8	2828	47 3/8	3396	53 3/8	3961	59 3/8	4511	65 3/8	5033
5 1/2	135	11 1/2	420	17 1/2	798	23 1/2	1246	29 1/2	1746	35 1/2	2281	41 1/2	2840	47 1/2	3408	53 1/2	3973	59 1/2	4522	65 1/2	5043
5 5/8	139	11 5/8	427	17 5/8	807	23 5/8	1256	29 5/8	1757	35 5/8	2293	41 5/8	2851	47 5/8	3419	53 5/8	3984	59 5/8	4533	65 5/8	5053
5 3/4	144	11 3/4	434	17 3/4	816	23 3/4	1266	29 3/4	1768	35 3/4	2304	41 3/4	2863	47 3/4	3431	53 3/4	3996	59 3/4	4545	65 3/4	5064
5 7/8	149	11 7/8	441	17 7/8	825	23 7/8	1276	29 7/8	1778	35 7/8	2316	41 7/8	2875	47 7/8	3443	53 7/8	4008	59 7/8	4556	65 7/8	5074

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN08100223 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	5085	69	5328	72	5558	75	5773	78	5971	81	6149	84	6303	87	6429	90	6520				
66 1/8	5095	69 1/8	5338	72 1/8	5567	75 1/8	5782	78 1/8	5979	81 1/8	6156	84 1/8	6309	87 1/8	6434	90 1/8	6523				
66 1/4	5105	69 1/4	5348	72 1/4	5577	75 1/4	5791	78 1/4	5987	81 1/4	6163	84 1/4	6315	87 1/4	6438	90 1/4	6526				
66 3/8	5116	69 3/8	5357	72 3/8	5586	75 3/8	5799	78 3/8	5995	81 3/8	6170	84 3/8	6321	87 3/8	6443	90 3/8	6529				
66 1/2	5126	69 1/2	5367	72 1/2	5595	75 1/2	5808	78 1/2	6002	81 1/2	6176	84 1/2	6326	87 1/2	6447	90 1/2	6531				
66 5/8	5136	69 5/8	5377	72 5/8	5604	75 5/8	5816	78 5/8	6010	81 5/8	6183	84 5/8	6332	87 5/8	6452	90 5/8	6534				
66 3/4	5147	69 3/4	5387	72 3/4	5614	75 3/4	5825	78 3/4	6018	81 3/4	6190	84 3/4	6337	87 3/4	6456	90 3/4	6536				
66 7/8	5157	69 7/8	5397	72 7/8	5623	75 7/8	5833	78 7/8	6025	81 7/8	6196	84 7/8	6343	87 7/8	6460	90 7/8	6538				
67	5167	70	5406	73	5632	76	5841	79	6033	82	6203	85	6349	88	6464	91	6540				
67 1/8	5177	70 1/8	5416	73 1/8	5641	76 1/8	5850	79 1/8	6040	82 1/8	6210	85 1/8	6354	88 1/8	6468	91 1/8	6542				
67 1/4	5187	70 1/4	5426	73 1/4	5650	76 1/4	5858	79 1/4	6048	82 1/4	6216	85 1/4	6359	88 1/4	6472	91 1/4	6544				
67 3/8	5198	70 3/8	5435	73 3/8	5659	76 3/8	5866	79 3/8	6055	82 3/8	6223	85 3/8	6365	88 3/8	6476	91 3/8	6546				
67 1/2	5208	70 1/2	5445	73 1/2	5668	76 1/2	5875	79 1/2	6063	82 1/2	6229	85 1/2	6370	88 1/2	6480	91 1/2	6548				
67 5/8	5218	70 5/8	5454	73 5/8	5677	76 5/8	5883	79 5/8	6070	82 5/8	6236	85 5/8	6375	88 5/8	6484	91 5/8	6549				
67 3/4	5228	70 3/4	5464	73 3/4	5686	76 3/4	5891	79 3/4	6078	82 3/4	6242	85 3/4	6380	88 3/4	6487	91 3/4	6551				
67 7/8	5238	70 7/8	5473	73 7/8	5695	76 7/8	5899	79 7/8	6085	82 7/8	6248	85 7/8	6386	88 7/8	6491	91 7/8	6552				
68	5248	71	5483	74	5703	77	5907	80	6092	83	6255	86	6391	89	6495	92	6553				
68 1/8	5258	71 1/8	5492	74 1/8	5712	77 1/8	5915	80 1/8	6099	83 1/8	6261	86 1/8	6396	89 1/8	6498	92 1/8	6554				
68 1/4	5268	71 1/4	5502	74 1/4	5721	77 1/4	5924	80 1/4	6107	83 1/4	6267	86 1/4	6401	89 1/4	6501	92 1/4	6554				
68 3/8	5278	71 3/8	5511	74 3/8	5730	77 3/8	5932	80 3/8	6114	83 3/8	6273	86 3/8	6406	89 3/8	6505	92 3/8	6554				
68 1/2	5288	71 1/2	5521	74 1/2	5739	77 1/2	5940	80 1/2	6121	83 1/2	6279	86 1/2	6410	89 1/2	6508						
68 5/8	5298	71 5/8	5530	74 5/8	5747	77 5/8	5948	80 5/8	6128	83 5/8	6285	86 5/8	6415	89 5/8	6511						
68 3/4	5308	71 3/4	5540	74 3/4	5756	77 3/4	5955	80 3/4	6135	83 3/4	6291	86 3/4	6420	89 3/4	6514						
68 7/8	5318	71 7/8	5549	74 7/8	5765	77 7/8	5963	80 7/8	6142	83 7/8	6297	86 7/8	6425	89 7/8	6517						

** PRECISION IS ABOUT +/- 1%