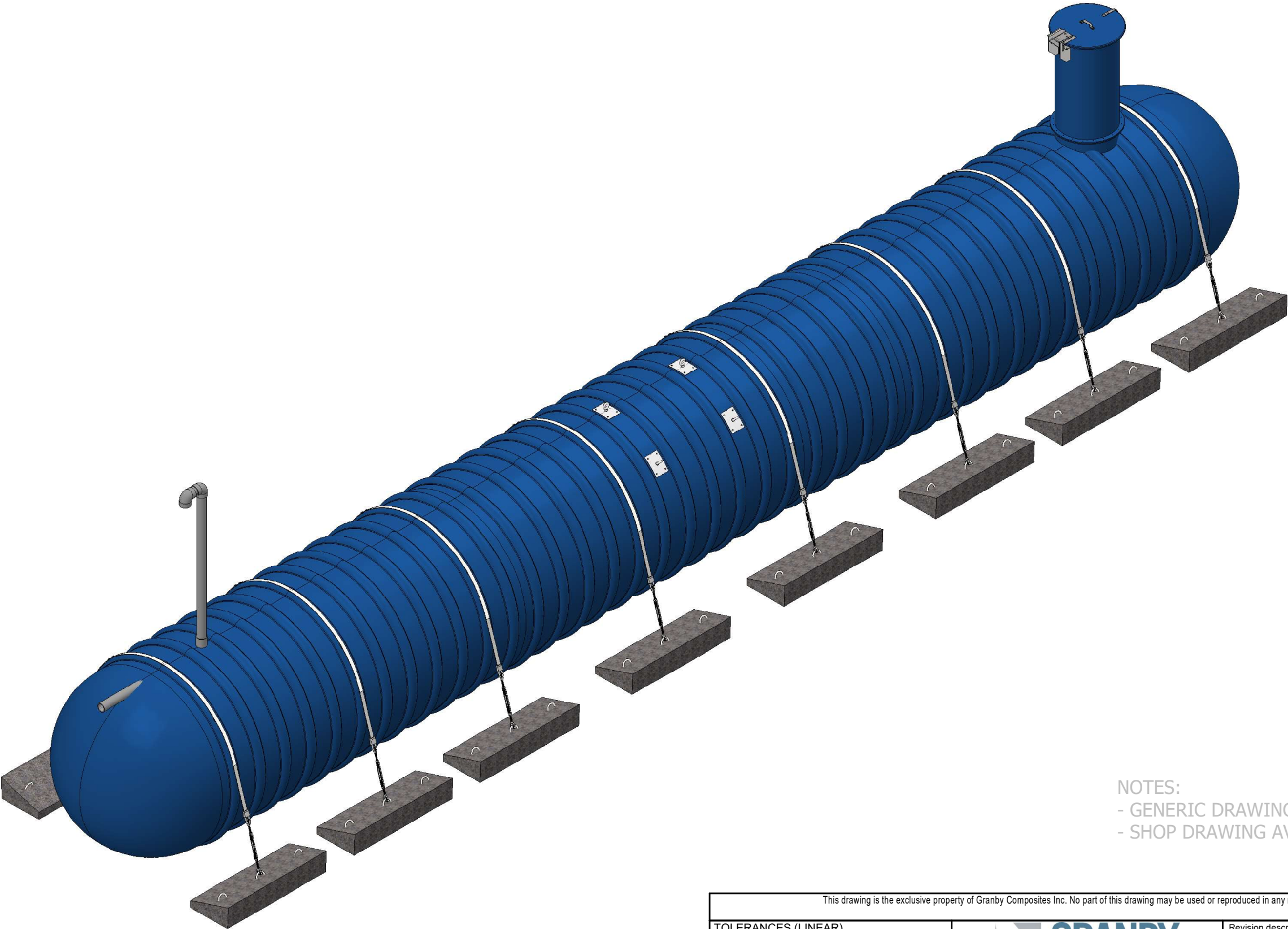


NN08390760EU

FIBERGLASS TANK

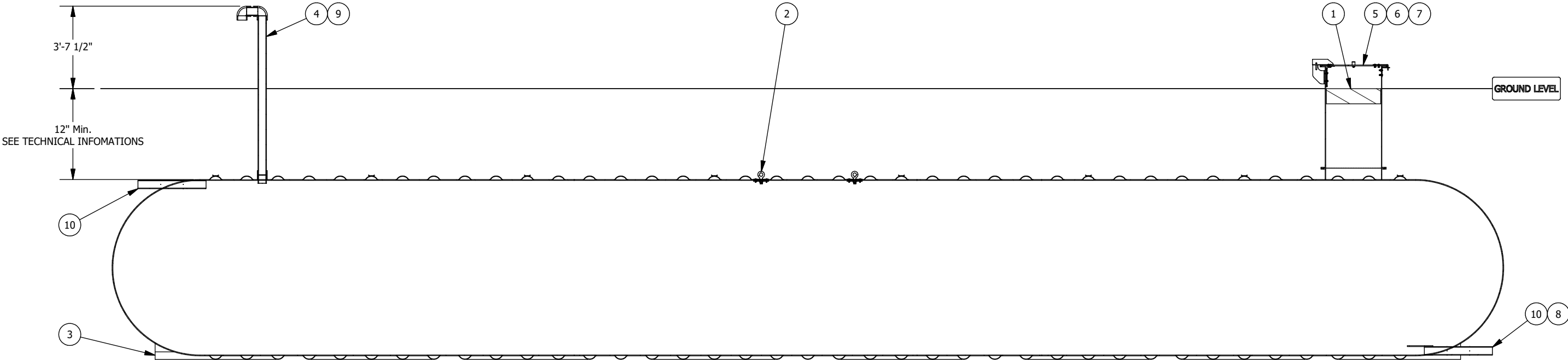
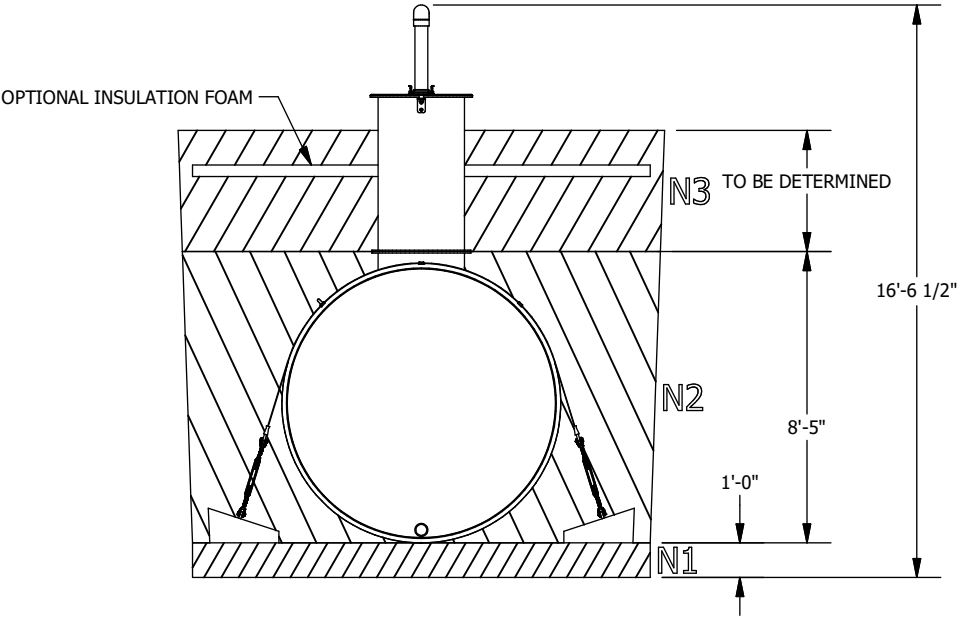


NOTES:
 - GENERIC DRAWING FOR REFERENCE ONLY
 - SHOP DRAWING AVAILABLE ON REQUEST

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TOLERANCES (LINEAR)		 GRANBY COMPOSITES		Revision description	
FEET DIM. -> ± 1% 0.0 -> ± 0.5"				Format B Part no. NN08390760EU REV 02.	
TOLERANCES (ANGULAR)		Drawn by O. Marin		20/12/2023	
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.		Approved by :		Title	
Weight : 6945 Lb				8' Dia. TANK - 20399 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	8	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

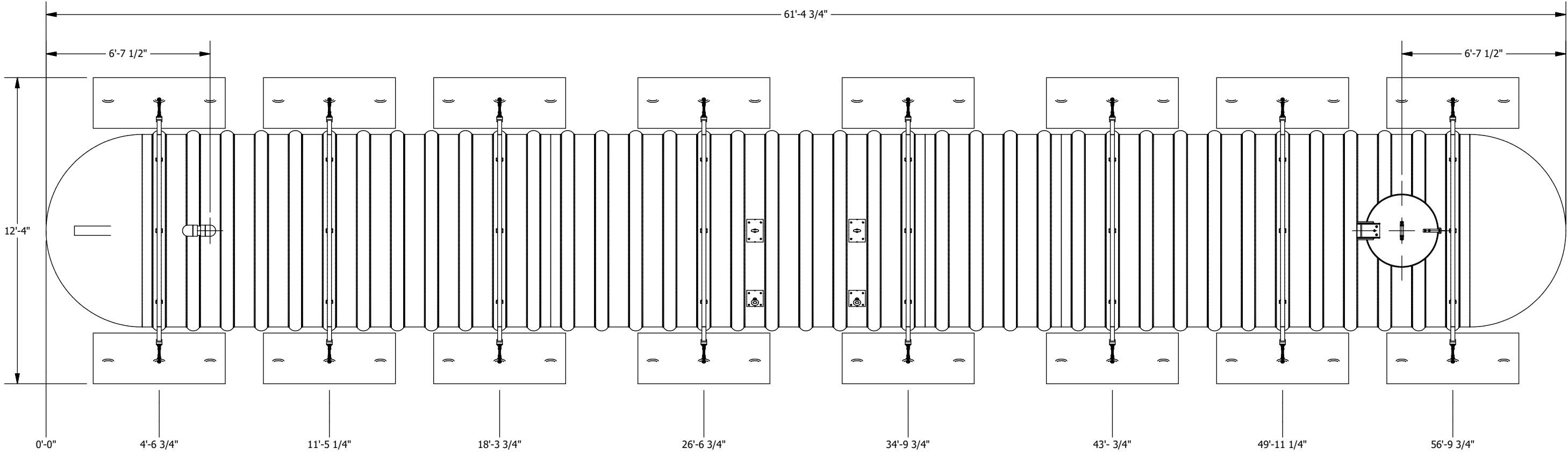
Technical informations

- Burrial depth: According to the geotechnical installation conditions
- Inside Diameter : 92.25"
- (If required) Quantity of fiberglass anchoring straps : 8
- (If required) Quantity of reinforced concrete deadman anchors : 16
- 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. NN08390760EU	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 : 6945 Lb			Approved by :		
Client			# Project		
		Sheet 2 / 4		8' Dia. TANK - 20399 US gal	



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. NN08390760EU		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 - 20399 US gal			
Weight : 6945 Lb			Approved by :							
Client		# Projet			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"		 GRANBY COMPOSITES		Revision description	
				Format B	Part no. ENSCOUR8
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.0.00 -> ± 0.1 DEG.		Drawn by O. Marin		04/10/2018	
Weight :		Approved by :		REV A.	
Client		# Projet		Title ANCHORING KIT	
				Sheet 4 / 4	



CAPACITY CHART FOR NN08390760 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	536	12	1507	18	2736	24	4149	30	5694	36	7331	42	9022	48	10736	54	12439	60	14100
1/8	2	6 1/8	553	12 1/8	1530	18 1/8	2764	24 1/8	4180	30 1/8	5728	36 1/8	7365	42 1/8	9058	48 1/8	10771	54 1/8	12474	60 1/8	14134
1/4	5	6 1/4	570	12 1/4	1553	18 1/4	2792	24 1/4	4211	30 1/4	5761	36 1/4	7400	42 1/4	9093	48 1/4	10807	54 1/4	12510	60 1/4	14168
3/8	9	6 3/8	587	12 3/8	1577	18 3/8	2820	24 3/8	4242	30 3/8	5794	36 3/8	7435	42 3/8	9129	48 3/8	10843	54 3/8	12545	60 3/8	14202
1/2	13	6 1/2	604	12 1/2	1601	18 1/2	2848	24 1/2	4274	30 1/2	5828	36 1/2	7470	42 1/2	9165	48 1/2	10879	54 1/2	12580	60 1/2	14236
5/8	18	6 5/8	622	12 5/8	1624	18 5/8	2876	24 5/8	4305	30 5/8	5861	36 5/8	7505	42 5/8	9200	48 5/8	10914	54 5/8	12615	60 5/8	14269
3/4	24	6 3/4	639	12 3/4	1648	18 3/4	2904	24 3/4	4336	30 3/4	5895	36 3/4	7540	42 3/4	9236	48 3/4	10950	54 3/4	12650	60 3/4	14303
7/8	30	6 7/8	657	12 7/8	1672	18 7/8	2932	24 7/8	4367	30 7/8	5928	36 7/8	7575	42 7/8	9271	48 7/8	10986	54 7/8	12685	60 7/8	14337
1	37	7	675	13	1696	19	2961	25	4399	31	5962	37	7610	43	9307	49	11021	55	12720	61	14371
1 1/8	44	7 1/8	693	13 1/8	1720	19 1/8	2989	25 1/8	4430	31 1/8	5995	37 1/8	7645	43 1/8	9343	49 1/8	11057	55 1/8	12755	61 1/8	14404
1 1/4	51	7 1/4	711	13 1/4	1745	19 1/4	3017	25 1/4	4462	31 1/4	6029	37 1/4	7680	43 1/4	9378	49 1/4	11093	55 1/4	12790	61 1/4	14438
1 3/8	59	7 3/8	730	13 3/8	1769	19 3/8	3046	25 3/8	4493	31 3/8	6063	37 3/8	7715	43 3/8	9414	49 3/8	11128	55 3/8	12825	61 3/8	14471
1 1/2	67	7 1/2	748	13 1/2	1793	19 1/2	3075	25 1/2	4525	31 1/2	6096	37 1/2	7750	43 1/2	9450	49 1/2	11164	55 1/2	12860	61 1/2	14505
1 5/8	76	7 5/8	767	13 5/8	1818	19 5/8	3103	25 5/8	4557	31 5/8	6130	37 5/8	7785	43 5/8	9485	49 5/8	11199	55 5/8	12895	61 5/8	14538
1 3/4	85	7 3/4	786	13 3/4	1843	19 3/4	3132	25 3/4	4588	31 3/4	6164	37 3/4	7820	43 3/4	9521	49 3/4	11235	55 3/4	12930	61 3/4	14572
1 7/8	94	7 7/8	805	13 7/8	1867	19 7/8	3161	25 7/8	4620	31 7/8	6198	37 7/8	7855	43 7/8	9557	49 7/8	11271	55 7/8	12964	61 7/8	14605
2	103	8	824	14	1892	20	3190	26	4652	32	6232	38	7890	44	9592	50	11306	56	12999	62	14639
2 1/8	113	8 1/8	844	14 1/8	1917	20 1/8	3219	26 1/8	4684	32 1/8	6265	38 1/8	7925	44 1/8	9628	50 1/8	11342	56 1/8	13034	62 1/8	14672
2 1/4	123	8 1/4	863	14 1/4	1942	20 1/4	3248	26 1/4	4716	32 1/4	6299	38 1/4	7960	44 1/4	9664	50 1/4	11377	56 1/4	13069	62 1/4	14705
2 3/8	134	8 3/8	883	14 3/8	1967	20 3/8	3277	26 3/8	4748	32 3/8	6333	38 3/8	7995	44 3/8	9700	50 3/8	11413	56 3/8	13104	62 3/8	14738
2 1/2	144	8 1/2	902	14 1/2	1993	20 1/2	3306	26 1/2	4780	32 1/2	6367	38 1/2	8031	44 1/2	9735	50 1/2	11449	56 1/2	13138	62 1/2	14772
2 5/8	155	8 5/8	922	14 5/8	2018	20 5/8	3335	26 5/8	4812	32 5/8	6401	38 5/8	8066	44 5/8	9771	50 5/8	11484	56 5/8	13173	62 5/8	14805
2 3/4	166	8 3/4	942	14 3/4	2043	20 3/4	3364	26 3/4	4844	32 3/4	6435	38 3/4	8101	44 3/4	9807	50 3/4	11520	56 3/4	13208	62 3/4	14838
2 7/8	178	8 7/8	962	14 7/8	2069	20 7/8	3394	26 7/8	4876	32 7/8	6469	38 7/8	8136	44 7/8	9842	50 7/8	11555	56 7/8	13243	62 7/8	14871
3	190	9	983	15	2095	21	3423	27	4908	33	6503	39	8172	45	9878	51	11591	57	13277	63	14904
3 1/8	202	9 1/8	1003	15 1/8	2120	21 1/8	3453	27 1/8	4940	33 1/8	6538	39 1/8	8207	45 1/8	9914	51 1/8	11626	57 1/8	13312	63 1/8	14937
3 1/4	214	9 1/4	1023	15 1/4	2146	21 1/4	3482	27 1/4	4973	33 1/4	6572	39 1/4	8242	45 1/4	9950	51 1/4	11662	57 1/4	13346	63 1/4	14970
3 3/8	226	9 3/8	1044	15 3/8	2172	21 3/8	3512	27 3/8	5005	33 3/8	6606	39 3/8	8277	45 3/8	9985	51 3/8	11697	57 3/8	13381	63 3/8	15003
3 1/2	239	9 1/2	1065	15 1/2	2198	21 1/2	3542	27 1/2	5037	33 1/2	6640	39 1/2	8313	45 1/2	10021	51 1/2	11733	57 1/2	13416	63 1/2	15036
3 5/8	252	9 5/8	1086	15 5/8	2224	21 5/8	3572	27 5/8	5070	33 5/8	6674	39 5/8	8348	45 5/8	10057	51 5/8	11768	57 5/8	13450	63 5/8	15069
3 3/4	265	9 3/4	1107	15 3/4	2250	21 3/4	3601	27 3/4	5102	33 3/4	6709	39 3/4	8383	45 3/4	10093	51 3/4	11804	57 3/4	13485	63 3/4	15101
3 7/8	278	9 7/8	1128	15 7/8	2277	21 7/8	3631	27 7/8	5135	33 7/8	6743	39 7/8	8419	45 7/8	10128	51 7/8	11839	57 7/8	13519	63 7/8	15134
4	292	10	1149	16	2303	22	3661	28	5167	34	6777	40	8454	46	10164	52	11875	58	13553	64	15167
4 1/8	306	10 1/8	1171	16 1/8	2329	22 1/8	3691	28 1/8	5200	34 1/8	6812	40 1/8	8490	46 1/8	10200	52 1/8	11910	58 1/8	13588	64 1/8	15200
4 1/4	320	10 1/4	1192	16 1/4	2356	22 1/4	3721	28 1/4	5233	34 1/4	6846	40 1/4	8525	46 1/4	10236	52 1/4	11945	58 1/4	13622	64 1/4	15232
4 3/8	334	10 3/8	1214	16 3/8	2383	22 3/8	3752	28 3/8	5265	34 3/8	6881	40 3/8	8560	46 3/8	10271	52 3/8	11981	58 3/8	13657	64 3/8	15265
4 1/2	348	10 1/2	1236	16 1/2	2409	22 1/2	3782	28 1/2	5298	34 1/2	6915	40 1/2	8596	46 1/2	10307	52 1/2	12016	58 1/2	13691	64 1/2	15297
4 5/8	363	10 5/8	1258	16 5/8	2436	22 5/8	3812	28 5/8	5331	34 5/8	6950	40 5/8	8631	46 5/8	10343	52 5/8	12051	58 5/8	13725	64 5/8	15330
4 3/4	378	10 3/4	1280	16 3/4	2463	22 3/4	3842	28 3/4	5364	34 3/4	6984	40 3/4	8667	46 3/4	10378	52 3/4	12087	58 3/4	13759	64 3/4	15362
4 7/8	393	10 7/8	1302	16 7/8	2490	22 7/8	3873	28 7/8	5397	34 7/8	7019	40 7/8	8702	46 7/8	10414	52 7/8	12122	58 7/8	13794	64 7/8	15395
5	408	11	1324	17	2517	23	3903	29	5430	35	7053	41	8738	47	10450	53	12157	59	13828	65	15427
5 1/8	423	11 1/8	1347	17 1/8	2544	23 1/8	3934	29 1/8	5463	35 1/8	7088	41 1/8	8773	47 1/8	10486	53 1/8	12193	59 1/8	13862	65 1/8	15459
5 1/4	439	11 1/4	1369	17 1/4	2571	23 1/4	3964	29 1/4	5496	35 1/4	7122	41 1/4	8809	47 1/4	10521	53 1/4	12228	59 1/4	13896	65 1/4	15492
5 3/8	455	11 3/8	1392	17 3/8	2599	23 3/8	3995	29 3/8	5529	35 3/8	7157	41 3/8	8844	47 3/8	10557	53 3/8	12263	59 3/8	13930	65 3/8	15524
5 1/2	471	11 1/2	1415	17 1/2	2626	23 1/2	4026	29 1/2	5562	35 1/2	7192	41 1/2	8880	47 1/2	10593	53 1/2	12298	59 1/2	13964	65 1/2	15556
5 5/8	487	11 5/8	1437	17 5/8	2653	23 5/8	4057	29 5/8	5595	35 5/8	7226	41 5/8	8915	47 5/8	10629	53 5/8	12334	59 5/8	13998	65 5/8	15588
5 3/4	503	11 3/4	1460	17 3/4	2681	23 3/4	4087	29 3/4	5628	35 3/4	7261	41 3/4	8951	47 3/4	10664	53 3/4	12369	59 3/4	14032	65 3/4	15620
5 7/8	519	11 7/8	1483	17 7/8	2708	23 7/8	4118	29 7/8	5661	35 7/8	7296	41 7/8	8987	47 7/8	10700	53 7/8	12404	59 7/8	14066	65 7/8	15652

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN08390760 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	15684	69	16435	72	17152	75	17828	78	18457	81	19030	84	19537	87	19961	90	20276				
66 1/8	15716	69 1/8	16466	72 1/8	17181	75 1/8	17856	78 1/8	18482	81 1/8	19053	84 1/8	19556	87 1/8	19976	90 1/8	20287				
66 1/4	15748	69 1/4	16496	72 1/4	17210	75 1/4	17883	78 1/4	18507	81 1/4	19075	84 1/4	19575	87 1/4	19992	90 1/4	20296				
66 3/8	15780	69 3/8	16527	72 3/8	17239	75 3/8	17910	78 3/8	18532	81 3/8	19098	84 3/8	19595	87 3/8	20007	90 3/8	20306				
66 1/2	15811	69 1/2	16557	72 1/2	17268	75 1/2	17937	78 1/2	18557	81 1/2	19120	84 1/2	19614	87 1/2	20022	90 1/2	20315				
66 5/8	15843	69 5/8	16587	72 5/8	17296	75 5/8	17964	78 5/8	18582	81 5/8	19142	84 5/8	19632	87 5/8	20037	90 5/8	20324				
66 3/4	15875	69 3/4	16618	72 3/4	17325	75 3/4	17990	78 3/4	18606	81 3/4	19164	84 3/4	19651	87 3/4	20051	90 3/4	20332				
66 7/8	15906	69 7/8	16648	72 7/8	17354	75 7/8	18017	78 7/8	18631	81 7/8	19186	84 7/8	19670	87 7/8	20066	90 7/8	20341				
67	15938	70	16678	73	17382	76	18044	79	18655	82	19207	85	19688	88	20080	91	20348				
67 1/8	15969	70 1/8	16708	73 1/8	17411	76 1/8	18070	79 1/8	18679	82 1/8	19229	85 1/8	19706	88 1/8	20094	91 1/8	20356				
67 1/4	16001	70 1/4	16738	73 1/4	17439	76 1/4	18097	79 1/4	18703	82 1/4	19250	85 1/4	19724	88 1/4	20108	91 1/4	20363				
67 3/8	16032	70 3/8	16768	73 3/8	17467	76 3/8	18123	79 3/8	18728	82 3/8	19271	85 3/8	19742	88 3/8	20121	91 3/8	20369				
67 1/2	16063	70 1/2	16798	73 1/2	17496	76 1/2	18149	79 1/2	18751	82 1/2	19293	85 1/2	19760	88 1/2	20135	91 1/2	20376				
67 5/8	16095	70 5/8	16828	73 5/8	17524	76 5/8	18175	79 5/8	18775	82 5/8	19314	85 5/8	19778	88 5/8	20148	91 5/8	20381				
67 3/4	16126	70 3/4	16858	73 3/4	17552	76 3/4	18202	79 3/4	18799	82 3/4	19335	85 3/4	19795	88 3/4	20161	91 3/4	20386				
67 7/8	16157	70 7/8	16888	73 7/8	17580	76 7/8	18228	79 7/8	18823	82 7/8	19355	85 7/8	19813	88 7/8	20173	91 7/8	20391				
68	16188	71	16917	74	17608	77	18253	80	18846	83	19376	86	19830	89	20186	92	20395				
68 1/8	16219	71 1/8	16947	74 1/8	17636	77 1/8	18279	80 1/8	18870	83 1/8	19397	86 1/8	19847	89 1/8	20198	92 1/8	20397				
68 1/4	16250	71 1/4	16976	74 1/4	17663	77 1/4	18305	80 1/4	18893	83 1/4	19417	86 1/4	19864	89 1/4	20210	92 1/4	20399				
68 3/8	16281	71 3/8	17006	74 3/8	17691	77 3/8	18331	80 3/8	18916	83 3/8	19437	86 3/8	19880	89 3/8	20222	92 3/8	20399				
68 1/2	16312	71 1/2	17035	74 1/2	17719	77 1/2	18356	80 1/2	18939	83 1/2	19457	86 1/2	19897	89 1/2	20233						
68 5/8	16343	71 5/8	17064	74 5/8	17746	77 5/8	18382	80 5/8	18962	83 5/8	19477	86 5/8	19913	89 5/8	20244						
68 3/4	16374	71 3/4	17094	74 3/4	17774	77 3/4	18407	80 3/4	18985	83 3/4	19497	86 3/4	19929	89 3/4	20255						
68 7/8	16404	71 7/8	17123	74 7/8	17801	77 7/8	18432	80 7/8	19008	83 7/8	19517	86 7/8	19945	89 7/8	20266						

** PRECISION IS ABOUT +/- 1%