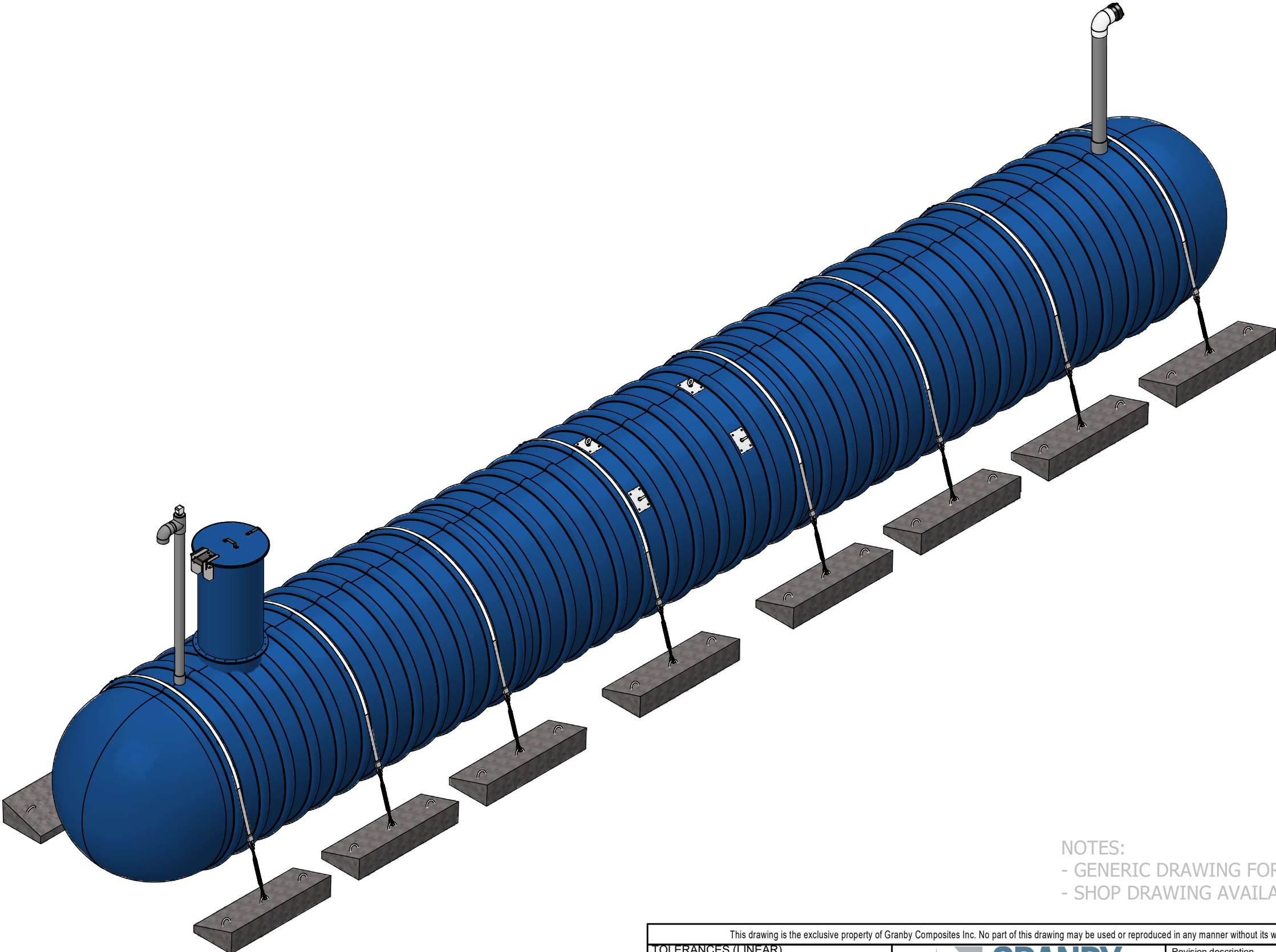


NN08380742FP

FIBERGLASS TANK
 TOTAL CAPACITY : 19922 US gal
 NET CAPACITY : 19399 US gal

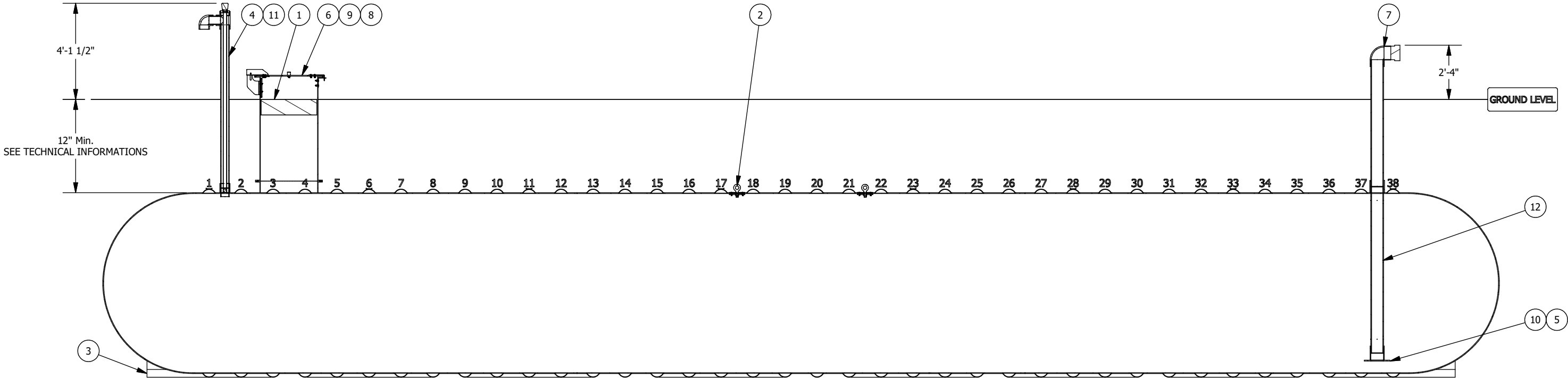
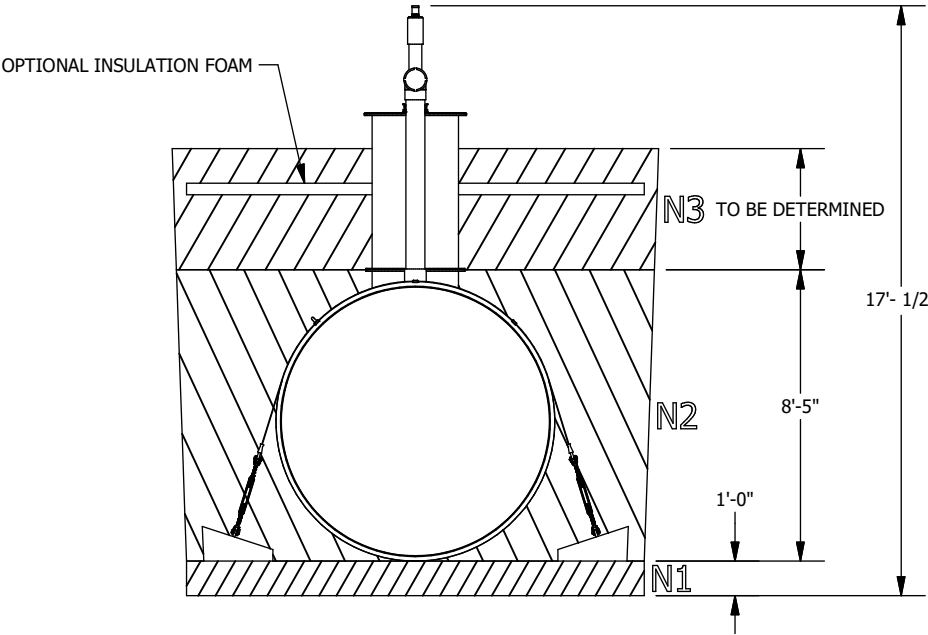


NOTES:
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 - SHOP DRAWING AVAILABLE ON REQUEST

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TOLERANCES (LINEAR)				Revision description		
FEET DIM. -> ±1% 0.0 -> ±0.5"						
0.00 -> ±0.25" 0.000 -> ±0.125"				Format B	Part no. NN08380742FP	REV 02.
TOLERANCES (ANGULAR)		Drawn by O. Marin		15/01/2024		Title 8' Dia. TANK - 19922 US gal
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.		Approved by :				
Weight : 6873 Lb						
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	ADP0000001	4	LIFTING LUG	
3	ENSCOUR8	8	ANCHORING KIT	
4	EV480J	1	4" SCH. 80 VENT KIT WITH GAUGE AND SST BIRD SCREEN	
5	FPU0600401	1	6" F X 6" F - SCH.40 - COUPLING GRAY	
6	GMHE30-COVER01	1	30" DIA. FRP. - LOCKABLE MAN HOLE COVER WITH HINGE	
7	KB-BNH0600090	1	6"NH 90° - FIRE HYDRANT KIT	
8	MH-30 (6"L.)	1	30" DIA. x 6" L. - MANHOLE	
9	MHE-30 (54"L.)	1	30" DIA. x 54" L. - MANHOLE EXTENSION	
10	PFV01313	1	0.5" x 13.25" x 13.25" - ANTI-VORTEX PLATE	
11	TP80400G01 (4.25"L.)	1	4" SCH.80 GREY PVC PIPE	
12	TP80600G01 (85.453"L.)	1	6" 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

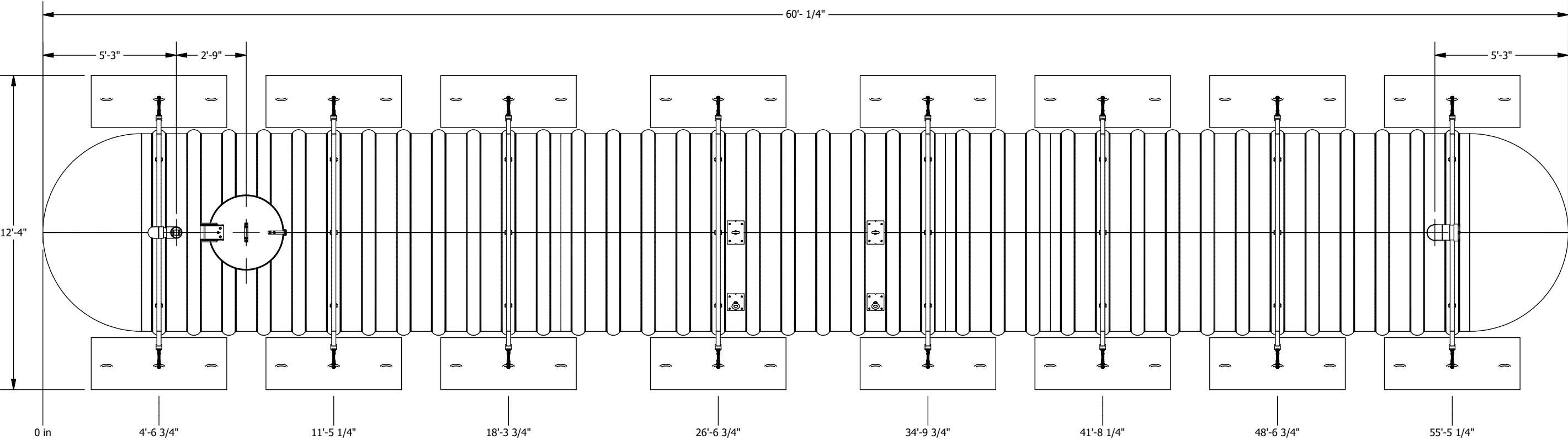
Technical informations

- Burrial depth: According to the geotechnical installation conditions
- Inside Diameter : 92.25
- (If required) Quantity of fiberglass anchoring straps : 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 5psig

The tank must be installed in accordance with the manufacturer's instructions.

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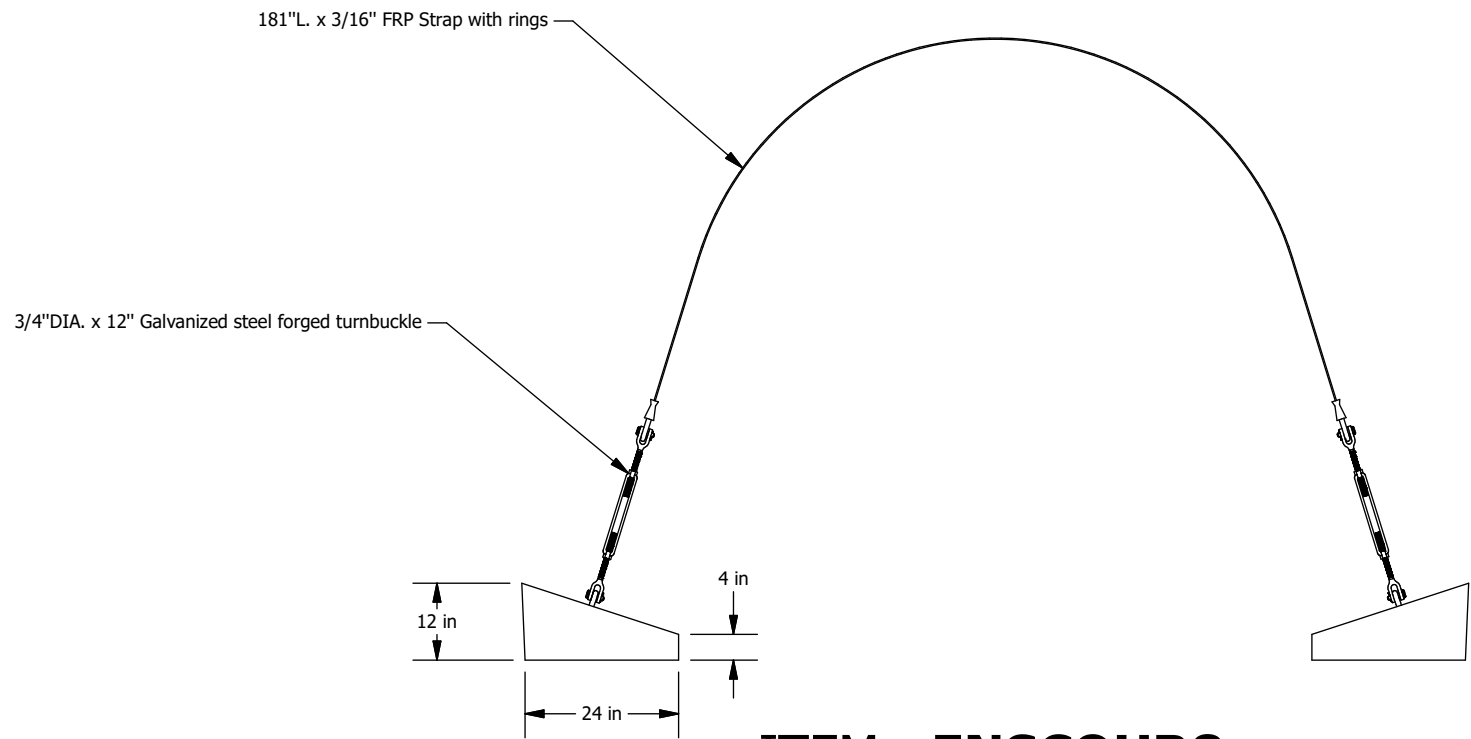
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TOLERANCES (LINEAR) FEET DIM. -> ± 1% 0.0 -> ± 0.5"		GRANBY COMPOSITES		Revision description
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.		Drawn by O. Marin	15/01/2024	Format B Part no. NN08380742FP REV 02.
Weight : 6873 Lb		Approved by :		Title
Client		# Project		8' Dia. TANK - 19922 US gal
		Sheet 2 / 4		



PLAN VIEW

NOTES:
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TOLERANCES (LINEAR)							Revision description			
FEET DIM. -> ± 1% 0.0 -> ± 0.5"							0.00 -> ± 0.25" 0.000 -> ± 0.125"			
TOLERANCES (ANGULAR)			Drawn by O. Marin				Format B	Part no. NN08380742FP		REV 02
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.							15/01/2024			
Weight : 6873 Lb			Approved by :				Title			
							8' Dia. TANK - 19922 US gal			
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% 0.0 -> ± 0.5"							0.00 -> ± 0.25" 0.000 -> ± 0.125"			
TOLERANCES (ANGULAR)			Drawn by O. Marin		04/10/2018		Format	Part no.	REV	
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.							B	ENSCOUR8	A.	
Weight :			Approved by :				Title			
							ANCHORING KIT			
Client		# Project			Sheet		4 / 4			



CAPACITY CHART FOR NN08380742 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	523	12	1470	18	2671	24	4051	30	5560	36	7158	42	8811	48	10485	54	12149	60	13772
1/8	2	6 1/8	539	12 1/8	1493	18 1/8	2698	24 1/8	4081	30 1/8	5592	36 1/8	7192	42 1/8	8845	48 1/8	10520	54 1/8	12183	60 1/8	13805
1/4	5	6 1/4	556	12 1/4	1516	18 1/4	2725	24 1/4	4111	30 1/4	5625	36 1/4	7226	42 1/4	8880	48 1/4	10554	54 1/4	12218	60 1/4	13838
3/8	9	6 3/8	573	12 3/8	1539	18 3/8	2752	24 3/8	4142	30 3/8	5657	36 3/8	7260	42 3/8	8915	48 3/8	10589	54 3/8	12252	60 3/8	13871
1/2	13	6 1/2	589	12 1/2	1562	18 1/2	2779	24 1/2	4172	30 1/2	5690	36 1/2	7294	42 1/2	8950	48 1/2	10624	54 1/2	12286	60 1/2	13904
5/8	18	6 5/8	607	12 5/8	1585	18 5/8	2807	24 5/8	4202	30 5/8	5723	36 5/8	7328	42 5/8	8984	48 5/8	10659	54 5/8	12320	60 5/8	13937
3/4	23	6 3/4	624	12 3/4	1608	18 3/4	2834	24 3/4	4233	30 3/4	5755	36 3/4	7362	42 3/4	9019	48 3/4	10694	54 3/4	12355	60 3/4	13970
7/8	29	6 7/8	641	12 7/8	1632	18 7/8	2862	24 7/8	4264	30 7/8	5788	36 7/8	7397	42 7/8	9054	48 7/8	10729	54 7/8	12389	60 7/8	14003
1	36	7	659	13	1655	19	2890	25	4294	31	5821	37	7431	43	9089	49	10764	55	12423	61	14036
1 1/8	43	7 1/8	676	13 1/8	1679	19 1/8	2917	25 1/8	4325	31 1/8	5854	37 1/8	7465	43 1/8	9124	49 1/8	10798	55 1/8	12457	61 1/8	14068
1 1/4	50	7 1/4	694	13 1/4	1702	19 1/4	2945	25 1/4	4356	31 1/4	5887	37 1/4	7499	43 1/4	9159	49 1/4	10833	55 1/4	12492	61 1/4	14101
1 3/8	57	7 3/8	712	13 3/8	1726	19 3/8	2973	25 3/8	4387	31 3/8	5920	37 3/8	7533	43 3/8	9193	49 3/8	10868	55 3/8	12526	61 3/8	14134
1 1/2	65	7 1/2	730	13 1/2	1750	19 1/2	3001	25 1/2	4417	31 1/2	5952	37 1/2	7567	43 1/2	9228	49 1/2	10903	55 1/2	12560	61 1/2	14167
1 5/8	74	7 5/8	748	13 5/8	1774	19 5/8	3029	25 5/8	4448	31 5/8	5985	37 5/8	7602	43 5/8	9263	49 5/8	10938	55 5/8	12594	61 5/8	14199
1 3/4	82	7 3/4	767	13 3/4	1798	19 3/4	3057	25 3/4	4479	31 3/4	6018	37 3/4	7636	43 3/4	9298	49 3/4	10972	55 3/4	12628	61 3/4	14232
1 7/8	91	7 7/8	785	13 7/8	1822	19 7/8	3085	25 7/8	4510	31 7/8	6051	37 7/8	7670	43 7/8	9333	49 7/8	11007	55 7/8	12662	61 7/8	14265
2	101	8	804	14	1847	20	3113	26	4541	32	6084	38	7705	44	9368	50	11042	56	12696	62	14297
2 1/8	110	8 1/8	823	14 1/8	1871	20 1/8	3142	26 1/8	4572	32 1/8	6118	38 1/8	7739	44 1/8	9403	50 1/8	11077	56 1/8	12730	62 1/8	14330
2 1/4	120	8 1/4	842	14 1/4	1895	20 1/4	3170	26 1/4	4604	32 1/4	6151	38 1/4	7773	44 1/4	9438	50 1/4	11112	56 1/4	12764	62 1/4	14362
2 3/8	130	8 3/8	861	14 3/8	1920	20 3/8	3198	26 3/8	4635	32 3/8	6184	38 3/8	7808	44 3/8	9472	50 3/8	11146	56 3/8	12798	62 3/8	14395
2 1/2	141	8 1/2	880	14 1/2	1945	20 1/2	3227	26 1/2	4666	32 1/2	6217	38 1/2	7842	44 1/2	9507	50 1/2	11181	56 1/2	12832	62 1/2	14427
2 5/8	151	8 5/8	900	14 5/8	1969	20 5/8	3255	26 5/8	4697	32 5/8	6250	38 5/8	7876	44 5/8	9542	50 5/8	11216	56 5/8	12866	62 5/8	14460
2 3/4	162	8 3/4	919	14 3/4	1994	20 3/4	3284	26 3/4	4729	32 3/4	6283	38 3/4	7911	44 3/4	9577	50 3/4	11251	56 3/4	12900	62 3/4	14492
2 7/8	173	8 7/8	939	14 7/8	2019	20 7/8	3313	26 7/8	4760	32 7/8	6317	38 7/8	7945	44 7/8	9612	50 7/8	11285	56 7/8	12934	62 7/8	14524
3	185	9	959	15	2044	21	3342	27	4792	33	6350	39	7980	45	9647	51	11320	57	12967	63	14557
3 1/8	197	9 1/8	978	15 1/8	2069	21 1/8	3370	27 1/8	4823	33 1/8	6383	39 1/8	8014	45 1/8	9682	51 1/8	11355	57 1/8	13001	63 1/8	14589
3 1/4	208	9 1/4	999	15 1/4	2094	21 1/4	3399	27 1/4	4855	33 1/4	6417	39 1/4	8049	45 1/4	9717	51 1/4	11389	57 1/4	13035	63 1/4	14621
3 3/8	221	9 3/8	1019	15 3/8	2120	21 3/8	3428	27 3/8	4886	33 3/8	6450	39 3/8	8083	45 3/8	9752	51 3/8	11424	57 3/8	13069	63 3/8	14653
3 1/2	233	9 1/2	1039	15 1/2	2145	21 1/2	3457	27 1/2	4918	33 1/2	6484	39 1/2	8118	45 1/2	9787	51 1/2	11459	57 1/2	13103	63 1/2	14685
3 5/8	246	9 5/8	1059	15 5/8	2171	21 5/8	3486	27 5/8	4950	33 5/8	6517	39 5/8	8152	45 5/8	9821	51 5/8	11493	57 5/8	13136	63 5/8	14717
3 3/4	258	9 3/4	1080	15 3/4	2196	21 3/4	3515	27 3/4	4981	33 3/4	6551	39 3/4	8187	45 3/4	9856	51 3/4	11528	57 3/4	13170	63 3/4	14750
3 7/8	271	9 7/8	1101	15 7/8	2222	21 7/8	3545	27 7/8	5013	33 7/8	6584	39 7/8	8221	45 7/8	9891	51 7/8	11563	57 7/8	13204	63 7/8	14782
4	285	10	1121	16	2248	22	3574	28	5045	34	6618	40	8256	46	9926	52	11597	58	13237	64	14813
4 1/8	298	10 1/8	1142	16 1/8	2273	22 1/8	3603	28 1/8	5077	34 1/8	6651	40 1/8	8290	46 1/8	9961	52 1/8	11632	58 1/8	13271	64 1/8	14845
4 1/4	312	10 1/4	1163	16 1/4	2299	22 1/4	3633	28 1/4	5109	34 1/4	6685	40 1/4	8325	46 1/4	9996	52 1/4	11666	58 1/4	13305	64 1/4	14877
4 3/8	326	10 3/8	1185	16 3/8	2325	22 3/8	3662	28 3/8	5141	34 3/8	6718	40 3/8	8360	46 3/8	10031	52 3/8	11701	58 3/8	13338	64 3/8	14909
4 1/2	340	10 1/2	1206	16 1/2	2351	22 1/2	3692	28 1/2	5173	34 1/2	6752	40 1/2	8394	46 1/2	10066	52 1/2	11736	58 1/2	13372	64 1/2	14941
4 5/8	354	10 5/8	1227	16 5/8	2377	22 5/8	3721	28 5/8	5205	34 5/8	6786	40 5/8	8429	46 5/8	10101	52 5/8	11770	58 5/8	13405	64 5/8	14973
4 3/4	368	10 3/4	1249	16 3/4	2404	22 3/4	3751	28 3/4	5237	34 3/4	6820	40 3/4	8463	46 3/4	10136	52 3/4	11805	58 3/4	13439	64 3/4	15004
4 7/8	383	10 7/8	1270	16 7/8	2430	22 7/8	3781	28 7/8	5269	34 7/8	6853	40 7/8	8498	46 7/8	10171	52 7/8	11839	58 7/8	13472	64 7/8	15036
5	398	11	1292	17	2456	23	3810	29	5301	35	6887	41	8533	47	10205	53	11874	59	13505	65	15067
5 1/8	413	11 1/8	1314	17 1/8	2483	23 1/8	3840	29 1/8	5333	35 1/8	6921	41 1/8	8567	47 1/8	10240	53 1/8	11908	59 1/8	13539	65 1/8	15099
5 1/4	428	11 1/4	1336	17 1/4	2510	23 1/4	3870	29 1/4	5365	35 1/4	6955	41 1/4	8602	47 1/4	10275	53 1/4	11943	59 1/4	13572	65 1/4	15131
5 3/8	443	11 3/8	1358	17 3/8	2536	23 3/8	3900	29 3/8	5398	35 3/8	6989	41 3/8	8637	47 3/8	10310	53 3/8	11977	59 3/8	13605	65 3/8	15162
5 1/2	459	11 1/2	1380	17 1/2	2563	23 1/2	3930	29 1/2	5430	35 1/2	7022	41 1/2	8672	47 1/2	10345	53 1/2	12011	59 1/2	13639	65 1/2	15193
5 5/8	475	11 5/8	1403	17 5/8	2590	23 5/8	3960	29 5/8	5462	35 5/8	7056	41 5/8	8706	47 5/8	10380	53 5/8	12046	59 5/8	13672	65 5/8	15225
5 3/4	491	11 3/4	1425	17 3/4	2617	23 3/4	3990	29 3/4	5495	35 3/4	7090	41 3/4	8741	47 3/4	10415	53 3/4	12080	59 3/4	13705	65 3/4	15256
5 7/8	507	11 7/8	1448	17 7/8	2644	23 7/8	4020	29 7/8	5527	35 7/8	7124	41 7/8	8776	47 7/8	10450	53 7/8	12115	59 7/8	13738	65 7/8	15287

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN08380742 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	15319	69	16052	72	16752	75	17413	78	18027	81	18586	84	19080	87	19494	90	19802				
66 1/8	15350	69 1/8	16082	72 1/8	16780	75 1/8	17439	78 1/8	18051	81 1/8	18608	84 1/8	19099	87 1/8	19509	90 1/8	19812				
66 1/4	15381	69 1/4	16112	72 1/4	16809	75 1/4	17466	78 1/4	18076	81 1/4	18630	84 1/4	19118	87 1/4	19524	90 1/4	19822				
66 3/8	15412	69 3/8	16142	72 3/8	16837	75 3/8	17492	78 3/8	18100	81 3/8	18652	84 3/8	19137	87 3/8	19539	90 3/8	19831				
66 1/2	15443	69 1/2	16171	72 1/2	16865	75 1/2	17518	78 1/2	18124	81 1/2	18673	84 1/2	19155	87 1/2	19554	90 1/2	19840				
66 5/8	15474	69 5/8	16201	72 5/8	16893	75 5/8	17545	78 5/8	18148	81 5/8	18695	84 5/8	19174	87 5/8	19568	90 5/8	19848				
66 3/4	15505	69 3/4	16230	72 3/4	16921	75 3/4	17571	78 3/4	18172	81 3/4	18716	84 3/4	19192	87 3/4	19582	90 3/4	19857				
66 7/8	15536	69 7/8	16260	72 7/8	16949	75 7/8	17597	78 7/8	18196	81 7/8	18738	84 7/8	19210	87 7/8	19597	90 7/8	19865				
67	15566	70	16289	73	16977	76	17623	79	18220	82	18759	85	19228	88	19610	91	19872				
67 1/8	15597	70 1/8	16319	73 1/8	17005	76 1/8	17649	79 1/8	18243	82 1/8	18780	85 1/8	19246	88 1/8	19624	91 1/8	19880				
67 1/4	15628	70 1/4	16348	73 1/4	17033	76 1/4	17675	79 1/4	18267	82 1/4	18801	85 1/4	19264	88 1/4	19637	91 1/4	19886				
67 3/8	15659	70 3/8	16377	73 3/8	17060	76 3/8	17700	79 3/8	18291	82 3/8	18822	85 3/8	19281	88 3/8	19651	91 3/8	19893				
67 1/2	15689	70 1/2	16407	73 1/2	17088	76 1/2	17726	79 1/2	18314	82 1/2	18842	85 1/2	19298	88 1/2	19664	91 1/2	19899				
67 5/8	15720	70 5/8	16436	73 5/8	17115	76 5/8	17752	79 5/8	18337	82 5/8	18863	85 5/8	19316	88 5/8	19677	91 5/8	19904				
67 3/4	15750	70 3/4	16465	73 3/4	17143	76 3/4	17777	79 3/4	18360	82 3/4	18883	85 3/4	19333	88 3/4	19689	91 3/4	19909				
67 7/8	15781	70 7/8	16494	73 7/8	17170	76 7/8	17802	79 7/8	18383	82 7/8	18903	85 7/8	19350	88 7/8	19702	91 7/8	19914				
68	15811	71	16523	74	17197	77	17828	80	18406	83	18924	86	19366	89	19714	92	19917				
68 1/8	15841	71 1/8	16552	74 1/8	17224	77 1/8	17853	80 1/8	18429	83 1/8	18944	86 1/8	19383	89 1/8	19726	92 1/8	19920				
68 1/4	15872	71 1/4	16581	74 1/4	17252	77 1/4	17878	80 1/4	18452	83 1/4	18964	86 1/4	19399	89 1/4	19737	92 1/4	19922				
68 3/8	15902	71 3/8	16609	74 3/8	17279	77 3/8	17903	80 3/8	18475	83 3/8	18983	86 3/8	19416	89 3/8	19749	92 3/8	19922				
68 1/2	15932	71 1/2	16638	74 1/2	17306	77 1/2	17928	80 1/2	18497	83 1/2	19003	86 1/2	19432	89 1/2	19760						
68 5/8	15962	71 5/8	16667	74 5/8	17332	77 5/8	17953	80 5/8	18520	83 5/8	19023	86 5/8	19447	89 5/8	19771						
68 3/4	15992	71 3/4	16695	74 3/4	17359	77 3/4	17978	80 3/4	18542	83 3/4	19042	86 3/4	19463	89 3/4	19782						
68 7/8	16022	71 7/8	16724	74 7/8	17386	77 7/8	18002	80 7/8	18564	83 7/8	19061	86 7/8	19479	89 7/8	19792						

** PRECISION IS ABOUT +/- 1%