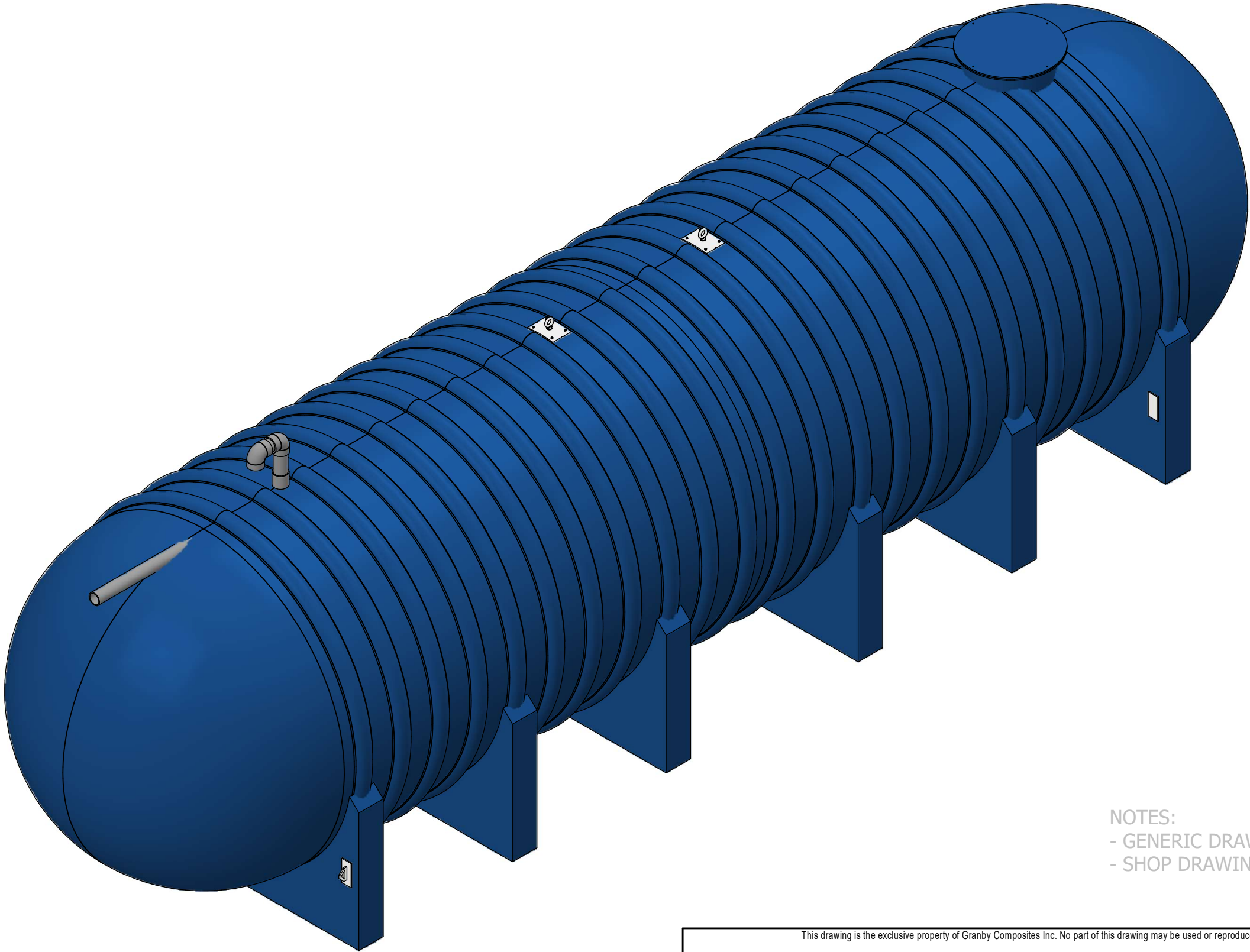


NN10220822HS

FIBERGLASS TANK

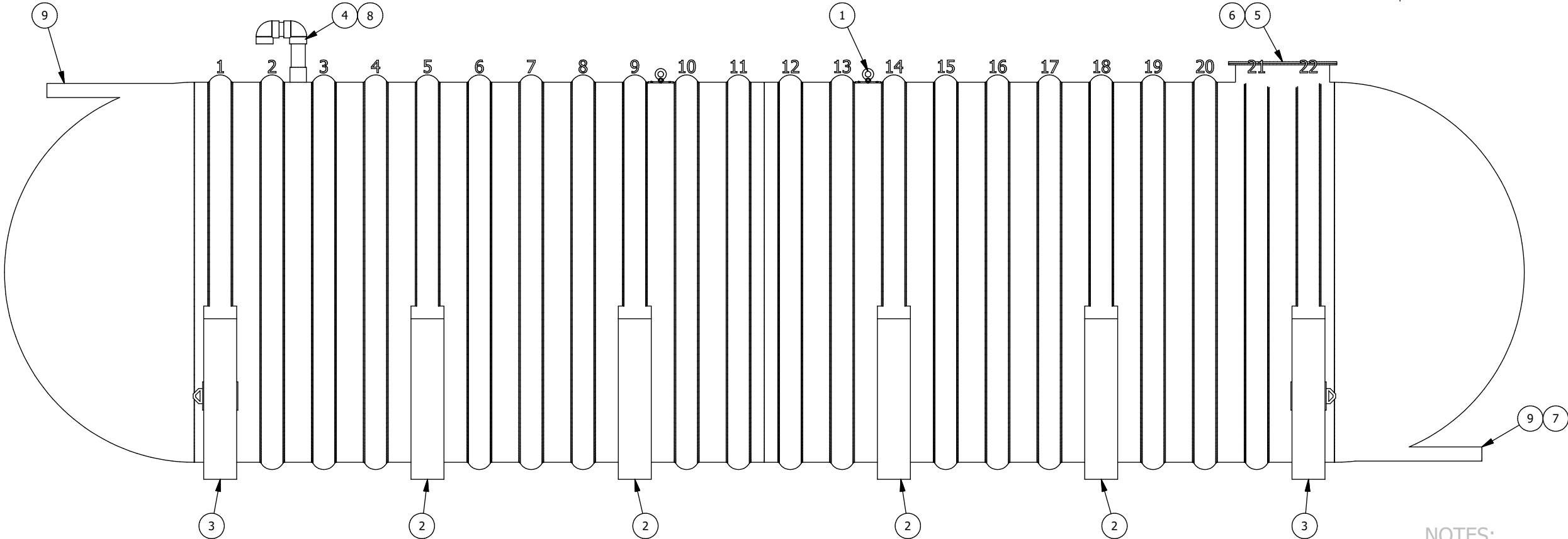
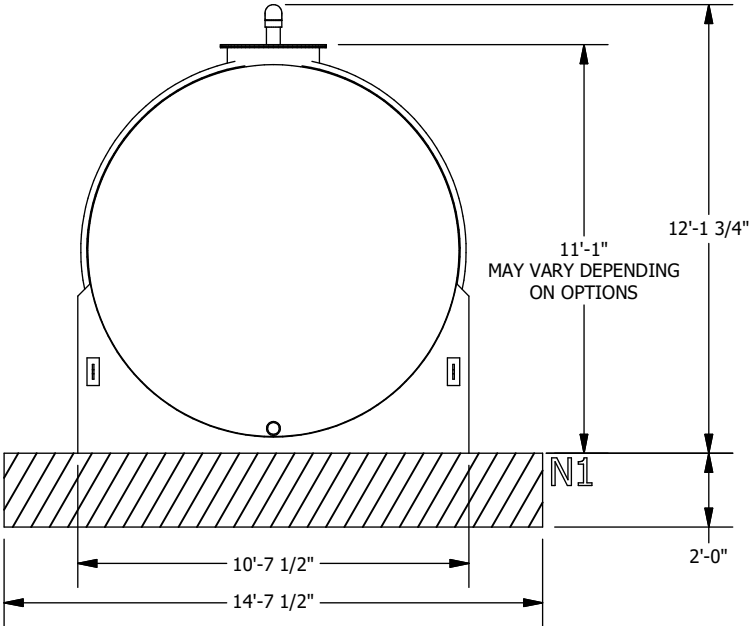


NOTES:
 - GENERIC DRAWING FOR REFERENCE ONLY
 - SHOP DRAWING AVAILABLE ON REQUEST

This drawing is the exclusive property of Granby Composites Inc. No part of this drawing may be used or reproduced in any manner without its written permission.					2019
TOLERANCES (LINEAR)			Revision description		
FEET DIM. -> ± 1%			Format B	Part no. NN10220822HS	REV 02.
0.0 -> ± 0.5"					
0.00 -> ± 0.25"					
0.000 -> ± 0.125"					
TOLERANCES (ANGULAR)		Drawn by O. Marin	25/01/2024		
0 -> ± 2 DEG.					
0.0 -> ± 0.5 DEG.		Approved by :	Title		
0.00 -> ± 0.1 DEG.					
Weight :		10' Dia. TANK - 21690 US gal			
7853 Lb					
Client	# Project	Sheet		1 / 3	

Item	Part Number	Qty	Description	Check List
1	ADP0000001	2	LIFTING LUG	
2	BERCEAU10	4	10' SADDLE	
3	BERCEAU10LUGS	2	10' SADDLE WITH LUGS	
4	EV480	1	4" SCH. 80 VENT KIT WITH SST BIRD SCREEN	
5	GMHE30-COVER00	1	30" DIA. FRP. - BOLTED MAN HOLE COVER	
6	MH-30 (6"L.)	1	30" DIA. x 6" L. - MANHOLE	
7	PFV01313	1	0.5" x 13.25" x 13.25" - ANTI-VORTEX PLATE	
8	TP80400G01 (4.25"L.)	1	4" SCH.80 GREY PVC PIPE	
9	TP80400G01 (48.5"L.)	2	4" SCH.80 GREY PVC PIPE	

FOUNDATION'S PROPERTIES
N1 - WELL DRAINED ROADWAY SURFACE (WITH OR WITHOUT CONCRETE PAD)
WITH LOAD BEARING CAPACITY OF 4,000 psf



ELEVATION VIEW

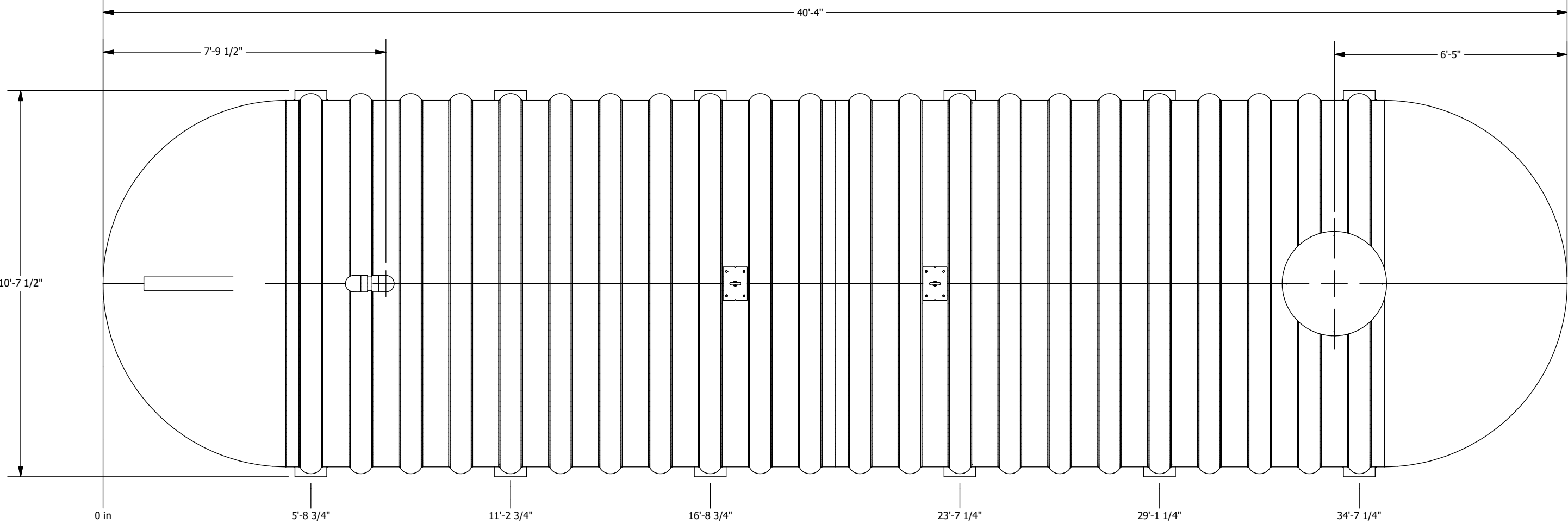
NOTES:
- GENERIC DRAWING FOR REFERENCE ONLY
- SHOP DRAWING AVAILABLE ON REQUEST

Technical informations

- Inside Diameter : 120
- Simultaneous lifting by 4 lugs. The angle of the (chains or belts, etc.) must not be less than 60° from the horizontal
- Manufactured according to ANSI-AWWA D120 requirements
- Urethane insulation layer in option
- Gelcoat UV protection in option
- Airtightness test performed at the factory at 35 kPa
- NSF-61 requirements for drinkable water in option

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

This drawing is the exclusive property of Granby Composites Inc. No part of this drawing may be used or reproduced in any manner without its written permission.					2019
TOLERANCES (LINEAR) FEET DIM. -> ± 1% 0.0 -> ± 0.5" 0.00 -> ± 0.25" 0.000 -> ± 0.125"		 GRANBY COMPOSITES		Revision description	
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG. 0.00 -> ± 0.1 DEG.		Drawn by O. Marin		25/01/2024	
Weight : 7853 Lb		Approved by :		Title 10' Dia. TANK - 21690 US gal	
Client		# Project			
		Sheet		2 / 3	



PLAN VIEW

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

This drawing is the exclusive property of Granby Composites Inc. No part of this drawing may be used or reproduced in any manner without its written permission.										2019
TOLERANCES (LINEAR) FEET DIM. -> ± 1% 0.0 -> ± 0.5"								Revision description		
								Format	Part no.	REV
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.					Drawn by O. Marin			25/01/2024		
								B NN10220822HS 02.		
Weight : 7853 Lb					Approved by :			Title		
Client					# Projet			10' Dia. TANK - 21690 US gal		
								Sheet 3 / 3		



CAPACITY CHART FOR NN10220822 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	361	12	1035	18	1910	24	2938	30	4087	36	5331	42	6648	48	8018	54	9423	60	10845
1/8	2	6 1/8	373	12 1/8	1052	18 1/8	1930	24 1/8	2961	30 1/8	4112	36 1/8	5358	42 1/8	6676	48 1/8	8047	54 1/8	9452	60 1/8	10875
1/4	3	6 1/4	384	12 1/4	1068	18 1/4	1950	24 1/4	2984	30 1/4	4137	36 1/4	5384	42 1/4	6704	48 1/4	8076	54 1/4	9482	60 1/4	10904
3/8	6	6 3/8	396	12 3/8	1085	18 3/8	1970	24 3/8	3007	30 3/8	4162	36 3/8	5411	42 3/8	6732	48 3/8	8105	54 3/8	9511	60 3/8	10934
1/2	9	6 1/2	408	12 1/2	1101	18 1/2	1990	24 1/2	3030	30 1/2	4187	36 1/2	5438	42 1/2	6760	48 1/2	8134	54 1/2	9541	60 1/2	10964
5/8	12	6 5/8	420	12 5/8	1118	18 5/8	2011	24 5/8	3053	30 5/8	4213	36 5/8	5465	42 5/8	6788	48 5/8	8163	54 5/8	9570	60 5/8	10994
3/4	16	6 3/4	432	12 3/4	1135	18 3/4	2031	24 3/4	3076	30 3/4	4238	36 3/4	5492	42 3/4	6816	48 3/4	8192	54 3/4	9600	60 3/4	11023
7/8	20	6 7/8	444	12 7/8	1152	18 7/8	2051	24 7/8	3099	30 7/8	4263	36 7/8	5519	42 7/8	6845	48 7/8	8221	54 7/8	9630	60 7/8	11053
1	24	7	456	13	1169	19	2072	25	3122	31	4288	37	5546	43	6873	49	8250	55	9659	61	11083
1 1/8	29	7 1/8	469	13 1/8	1186	19 1/8	2092	25 1/8	3145	31 1/8	4314	37 1/8	5573	43 1/8	6901	49 1/8	8279	55 1/8	9689	61 1/8	11112
1 1/4	34	7 1/4	482	13 1/4	1203	19 1/4	2113	25 1/4	3169	31 1/4	4339	37 1/4	5600	43 1/4	6929	49 1/4	8308	55 1/4	9718	61 1/4	11142
1 3/8	39	7 3/8	494	13 3/8	1220	19 3/8	2134	25 3/8	3192	31 3/8	4365	37 3/8	5627	43 3/8	6958	49 3/8	8337	55 3/8	9748	61 3/8	11172
1 1/2	44	7 1/2	507	13 1/2	1237	19 1/2	2154	25 1/2	3215	31 1/2	4390	37 1/2	5654	43 1/2	6986	49 1/2	8366	55 1/2	9777	61 1/2	11201
1 5/8	50	7 5/8	520	13 5/8	1255	19 5/8	2175	25 5/8	3239	31 5/8	4415	37 5/8	5681	43 5/8	7014	49 5/8	8396	55 5/8	9807	61 5/8	11231
1 3/4	56	7 3/4	533	13 3/4	1272	19 3/4	2196	25 3/4	3262	31 3/4	4441	37 3/4	5708	43 3/4	7043	49 3/4	8425	55 3/4	9837	61 3/4	11261
1 7/8	62	7 7/8	546	13 7/8	1290	19 7/8	2217	25 7/8	3286	31 7/8	4467	37 7/8	5735	43 7/8	7071	49 7/8	8454	55 7/8	9866	61 7/8	11290
2	68	8	559	14	1307	20	2238	26	3309	32	4492	38	5763	44	7099	50	8483	56	9896	62	11320
2 1/8	75	8 1/8	573	14 1/8	1325	20 1/8	2259	26 1/8	3333	32 1/8	4518	38 1/8	5790	44 1/8	7128	50 1/8	8512	56 1/8	9925	62 1/8	11350
2 1/4	82	8 1/4	586	14 1/4	1343	20 1/4	2280	26 1/4	3356	32 1/4	4544	38 1/4	5817	44 1/4	7156	50 1/4	8542	56 1/4	9955	62 1/4	11379
2 3/8	89	8 3/8	600	14 3/8	1361	20 3/8	2301	26 3/8	3380	32 3/8	4569	38 3/8	5844	44 3/8	7185	50 3/8	8571	56 3/8	9985	62 3/8	11409
2 1/2	96	8 1/2	613	14 1/2	1379	20 1/2	2322	26 1/2	3404	32 1/2	4595	38 1/2	5872	44 1/2	7213	50 1/2	8600	56 1/2	10014	62 1/2	11439
2 5/8	103	8 5/8	627	14 5/8	1397	20 5/8	2343	26 5/8	3428	32 5/8	4621	38 5/8	5899	44 5/8	7242	50 5/8	8629	56 5/8	10044	62 5/8	11468
2 3/4	111	8 3/4	641	14 3/4	1415	20 3/4	2365	26 3/4	3451	32 3/4	4647	38 3/4	5926	44 3/4	7270	50 3/4	8658	56 3/4	10074	62 3/4	11498
2 7/8	118	8 7/8	655	14 7/8	1433	20 7/8	2386	26 7/8	3475	32 7/8	4673	38 7/8	5954	44 7/8	7299	50 7/8	8688	56 7/8	10103	62 7/8	11528
3	126	9	669	15	1451	21	2407	27	3499	33	4698	39	5981	45	7327	51	8717	57	10133	63	11557
3 1/8	134	9 1/8	683	15 1/8	1469	21 1/8	2429	27 1/8	3523	33 1/8	4724	39 1/8	6009	45 1/8	7356	51 1/8	8746	57 1/8	10163	63 1/8	11587
3 1/4	142	9 1/4	697	15 1/4	1488	21 1/4	2450	27 1/4	3547	33 1/4	4750	39 1/4	6036	45 1/4	7384	51 1/4	8776	57 1/4	10192	63 1/4	11617
3 3/8	151	9 3/8	712	15 3/8	1506	21 3/8	2472	27 3/8	3571	33 3/8	4776	39 3/8	6064	45 3/8	7413	51 3/8	8805	57 3/8	10222	63 3/8	11646
3 1/2	159	9 1/2	726	15 1/2	1525	21 1/2	2494	27 1/2	3595	33 1/2	4802	39 1/2	6091	45 1/2	7442	51 1/2	8834	57 1/2	10251	63 1/2	11676
3 5/8	168	9 5/8	741	15 5/8	1543	21 5/8	2515	27 5/8	3620	33 5/8	4829	39 5/8	6119	45 5/8	7470	51 5/8	8864	57 5/8	10281	63 5/8	11706
3 3/4	177	9 3/4	755	15 3/4	1562	21 3/4	2537	27 3/4	3644	33 3/4	4855	39 3/4	6147	45 3/4	7499	51 3/4	8893	57 3/4	10311	63 3/4	11735
3 7/8	186	9 7/8	770	15 7/8	1581	21 7/8	2559	27 7/8	3668	33 7/8	4881	39 7/8	6174	45 7/8	7528	51 7/8	8922	57 7/8	10340	63 7/8	11765
4	195	10	785	16	1600	22	2581	28	3692	34	4907	40	6202	46	7556	52	8952	58	10370	64	11794
4 1/8	204	10 1/8	800	16 1/8	1618	22 1/8	2603	28 1/8	3717	34 1/8	4933	40 1/8	6229	46 1/8	7585	52 1/8	8981	58 1/8	10400	64 1/8	11824
4 1/4	214	10 1/4	815	16 1/4	1637	22 1/4	2625	28 1/4	3741	34 1/4	4960	40 1/4	6257	46 1/4	7614	52 1/4	9010	58 1/4	10430	64 1/4	11854
4 3/8	223	10 3/8	830	16 3/8	1656	22 3/8	2647	28 3/8	3766	34 3/8	4986	40 3/8	6285	46 3/8	7642	52 3/8	9040	58 3/8	10459	64 3/8	11883
4 1/2	233	10 1/2	845	16 1/2	1676	22 1/2	2669	28 1/2	3790	34 1/2	5012	40 1/2	6313	46 1/2	7671	52 1/2	9069	58 1/2	10489	64 1/2	11913
4 5/8	243	10 5/8	861	16 5/8	1695	22 5/8	2691	28 5/8	3815	34 5/8	5039	40 5/8	6340	46 5/8	7700	52 5/8	9099	58 5/8	10519	64 5/8	11942
4 3/4	253	10 3/4	876	16 3/4	1714	22 3/4	2713	28 3/4	3839	34 3/4	5065	40 3/4	6368	46 3/4	7729	52 3/4	9128	58 3/4	10548	64 3/4	11972
4 7/8	263	10 7/8	892	16 7/8	1733	22 7/8	2735	28 7/8	3864	34 7/8	5091	40 7/8	6396	46 7/8	7758	52 7/8	9158	58 7/8	10578	64 7/8	12002
5	274	11	907	17	1753	23	2758	29	3888	35	5118	41	6424	47	7786	53	9187	59	10608	65	12031
5 1/8	284	11 1/8	923	17 1/8	1772	23 1/8	2780	29 1/8	3913	35 1/8	5144	41 1/8	6452	47 1/8	7815	53 1/8	9216	59 1/8	10637	65 1/8	12061
5 1/4	295	11 1/4	939	17 1/4	1792	23 1/4	2803	29 1/4	3938	35 1/4	5171	41 1/4	6480	47 1/4	7844	53 1/4	9246	59 1/4	10667	65 1/4	12090
5 3/8	306	11 3/8	954	17 3/8	1811	23 3/8	2825	29 3/8	3963	35 3/8	5197	41 3/8	6508	47 3/8	7873	53 3/8	9275	59 3/8	10697	65 3/8	12120
5 1/2	316	11 1/2	970	17 1/2	1831	23 1/2	2848	29 1/2	3987	35 1/2	5224	41 1/2	6536	47 1/2	7902	53 1/2	9305	59 1/2	10726	65 1/2	12149
5 5/8	327	11 5/8	986	17 5/8	1851	23 5/8	2870	29 5/8	4012	35 5/8	5251	41 5/8	6564	47 5/8	7931	53 5/8	9334	59 5/8	10756	65 5/8	12179
5 3/4	338	11 3/4	1003	17 3/4	1870	23 3/4	2893	29 3/4	4037	35 3/4	5277	41 3/4	6592	47 3/4	7960	53 3/4	9364	59 3/4	10786	65 3/4	12208
5 7/8	350	11 7/8	1019	17 7/8	1890	23 7/8	2916	29 7/8	4062	35 7/8	5304	41 7/8	6620	47 7/8	7989	53 7/8	9393	59 7/8	10815	65 7/8	12238

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN10220822 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	12267	71	13440	76	14591	81	15709	86	16783	91	17802	96	18752	101	19618	106	20383	111	21021	116	21495
66 1/8	12297	71 1/8	13469	76 1/8	14619	81 1/8	15736	86 1/8	16809	91 1/8	17827	96 1/8	18775	101 1/8	19639	106 1/8	20401	111 1/8	21035	116 1/8	21504
66 1/4	12326	71 1/4	13498	76 1/4	14648	81 1/4	15764	86 1/4	16836	91 1/4	17851	96 1/4	18797	101 1/4	19659	106 1/4	20418	111 1/4	21049	116 1/4	21513
66 3/8	12356	71 3/8	13527	76 3/8	14676	81 3/8	15791	86 3/8	16862	91 3/8	17876	96 3/8	18820	101 3/8	19680	106 3/8	20436	111 3/8	21063	116 3/8	21522
66 1/2	12385	71 1/2	13556	76 1/2	14704	81 1/2	15818	86 1/2	16888	91 1/2	17900	96 1/2	18843	101 1/2	19700	106 1/2	20453	111 1/2	21077	116 1/2	21531
66 5/8	12415	71 5/8	13586	76 5/8	14733	81 5/8	15846	86 5/8	16914	91 5/8	17925	96 5/8	18865	101 5/8	19720	106 5/8	20470	111 5/8	21091	116 5/8	21540
66 3/4	12444	71 3/4	13615	76 3/4	14761	81 3/4	15873	86 3/4	16940	91 3/4	17949	96 3/4	18888	101 3/4	19740	106 3/4	20487	111 3/4	21104	116 3/4	21548
66 7/8	12474	71 7/8	13644	76 7/8	14789	81 7/8	15900	86 7/8	16966	91 7/8	17974	96 7/8	18910	101 7/8	19760	106 7/8	20505	111 7/8	21118	116 7/8	21556
67	12503	72	13672	77	14817	82	15928	87	16992	92	17998	97	18932	102	19780	107	20522	112	21131	117	21564
67 1/8	12533	72 1/8	13701	77 1/8	14846	82 1/8	15955	87 1/8	17018	92 1/8	18022	97 1/8	18955	102 1/8	19800	107 1/8	20539	112 1/8	21144	117 1/8	21572
67 1/4	12562	72 1/4	13730	77 1/4	14874	82 1/4	15982	87 1/4	17044	92 1/4	18046	97 1/4	18977	102 1/4	19820	107 1/4	20556	112 1/4	21157	117 1/4	21580
67 3/8	12592	72 3/8	13759	77 3/8	14902	82 3/8	16009	87 3/8	17069	92 3/8	18071	97 3/8	18999	102 3/8	19840	107 3/8	20572	112 3/8	21170	117 3/8	21587
67 1/2	12621	72 1/2	13788	77 1/2	14930	82 1/2	16036	87 1/2	17095	92 1/2	18095	97 1/2	19021	102 1/2	19859	107 1/2	20589	112 1/2	21183	117 1/2	21595
67 5/8	12650	72 5/8	13817	77 5/8	14958	82 5/8	16063	87 5/8	17121	92 5/8	18119	97 5/8	19044	102 5/8	19879	107 5/8	20606	112 5/8	21196	117 5/8	21602
67 3/4	12680	72 3/4	13846	77 3/4	14986	82 3/4	16090	87 3/4	17147	92 3/4	18143	97 3/4	19066	102 3/4	19899	107 3/4	20622	112 3/4	21209	117 3/4	21609
67 7/8	12709	72 7/8	13875	77 7/8	15015	82 7/8	16117	87 7/8	17172	92 7/8	18167	97 7/8	19088	102 7/8	19918	107 7/8	20639	112 7/8	21221	117 7/8	21615
68	12739	73	13904	78	15043	83	16144	88	17198	93	18191	98	19110	103	19938	108	20655	113	21234	118	21622
68 1/8	12768	73 1/8	13933	78 1/8	15071	83 1/8	16171	88 1/8	17224	93 1/8	18215	98 1/8	19131	103 1/8	19957	108 1/8	20671	113 1/8	21246	118 1/8	21628
68 1/4	12797	73 1/4	13961	78 1/4	15099	83 1/4	16198	88 1/4	17249	93 1/4	18239	98 1/4	19153	103 1/4	19976	108 1/4	20688	113 1/4	21258	118 1/4	21634
68 3/8	12827	73 3/8	13990	78 3/8	15127	83 3/8	16225	88 3/8	17275	93 3/8	18263	98 3/8	19175	103 3/8	19996	108 3/8	20704	113 3/8	21270	118 3/8	21640
68 1/2	12856	73 1/2	14019	78 1/2	15155	83 1/2	16252	88 1/2	17300	93 1/2	18286	98 1/2	19197	103 1/2	20015	108 1/2	20720	113 1/2	21282	118 1/2	21646
68 5/8	12885	73 5/8	14048	78 5/8	15183	83 5/8	16279	88 5/8	17326	93 5/8	18310	98 5/8	19218	103 5/8	20034	108 5/8	20736	113 5/8	21294	118 5/8	21651
68 3/4	12915	73 3/4	14077	78 3/4	15211	83 3/4	16306	88 3/4	17351	93 3/4	18334	98 3/4	19240	103 3/4	20053	108 3/4	20752	113 3/4	21306	118 3/4	21656
68 7/8	12944	73 7/8	14105	78 7/8	15238	83 7/8	16333	88 7/8	17377	93 7/8	18357	98 7/8	19261	103 7/8	20072	108 7/8	20767	113 7/8	21318	118 7/8	21661
69	12973	74	14134	79	15266	84	16359	89	17402	94	18381	99	19283	104	20091	109	20783	114	21329	119	21666
69 1/8	13002	74 1/8	14163	79 1/8	15294	84 1/8	16386	89 1/8	17427	94 1/8	18405	99 1/8	19304	104 1/8	20110	109 1/8	20799	114 1/8	21340	119 1/8	21670
69 1/4	13032	74 1/4	14191	79 1/4	15322	84 1/4	16413	89 1/4	17452	94 1/4	18428	99 1/4	19326	104 1/4	20128	109 1/4	20814	114 1/4	21352	119 1/4	21674
69 3/8	13061	74 3/8	14220	79 3/8	15350	84 3/8	16440	89 3/8	17478	94 3/8	18452	99 3/8	19347	104 3/8	20147	109 3/8	20830	114 3/8	21363	119 3/8	21678
69 1/2	13090	74 1/2	14249	79 1/2	15378	84 1/2	16466	89 1/2	17503	94 1/2	18475	99 1/2	19368	104 1/2	20166	109 1/2	20845	114 1/2	21374	119 1/2	21681
69 5/8	13119	74 5/8	14277	79 5/8	15405	84 5/8	16493	89 5/8	17528	94 5/8	18498	99 5/8	19389	104 5/8	20184	109 5/8	20860	114 5/8	21385	119 5/8	21684
69 3/4	13149	74 3/4	14306	79 3/4	15433	84 3/4	16519	89 3/4	17553	94 3/4	18522	99 3/4	19411	104 3/4	20203	109 3/4	20875	114 3/4	21395	119 3/4	21687
69 7/8	13178	74 7/8	14334	79 7/8	15461	84 7/8	16546	89 7/8	17578	94 7/8	18545	99 7/8	19432	104 7/8	20221	109 7/8	20890	114 7/8	21406	119 7/8	21689
70	13207	75	14363	80	15488	85	16572	90	17603	95	18568	100	19453	105	20239	110	20905	115	21417		
70 1/8	13236	75 1/8	14392	80 1/8	15516	85 1/8	16599	90 1/8	17628	95 1/8	18591	100 1/8	19474	105 1/8	20257	110 1/8	20920	115 1/8	21427		
70 1/4	13265	75 1/4	14420	80 1/4	15544	85 1/4	16625	90 1/4	17653	95 1/4	18614	100 1/4	19494	105 1/4	20276	110 1/4	20935	115 1/4	21437		
70 3/8	13295	75 3/8	14449	80 3/8	15571	85 3/8	16652	90 3/8	17678	95 3/8	18637	100 3/8	19515	105 3/8	20294	110 3/8	20950	115 3/8	21447		
70 1/2	13324	75 1/2	14477	80 1/2	15599	85 1/2	16678	90 1/2	17703	95 1/2	18660	100 1/2	19536	105 1/2	20312	110 1/2	20964	115 1/2	21457		
70 5/8	13353	75 5/8	14506	80 5/8	15626	85 5/8	16704	90 5/8	17728	95 5/8	18683	100 5/8	19557	105 5/8	20330	110 5/8	20979	115 5/8	21467		
70 3/4	13382	75 3/4	14534	80 3/4	15654	85 3/4	16731	90 3/4	17752	95 3/4	18706	100 3/4	19577	105 3/4	20347	110 3/4	20993	115 3/4	21476		
70 7/8	13411	75 7/8	14562	80 7/8	15681	85 7/8	16757	90 7/8	17777	95 7/8	18729	100 7/8	19598	105 7/8	20365	110 7/8	21007	115 7/8	21486		

** PRECISION IS ABOUT +/- 1%