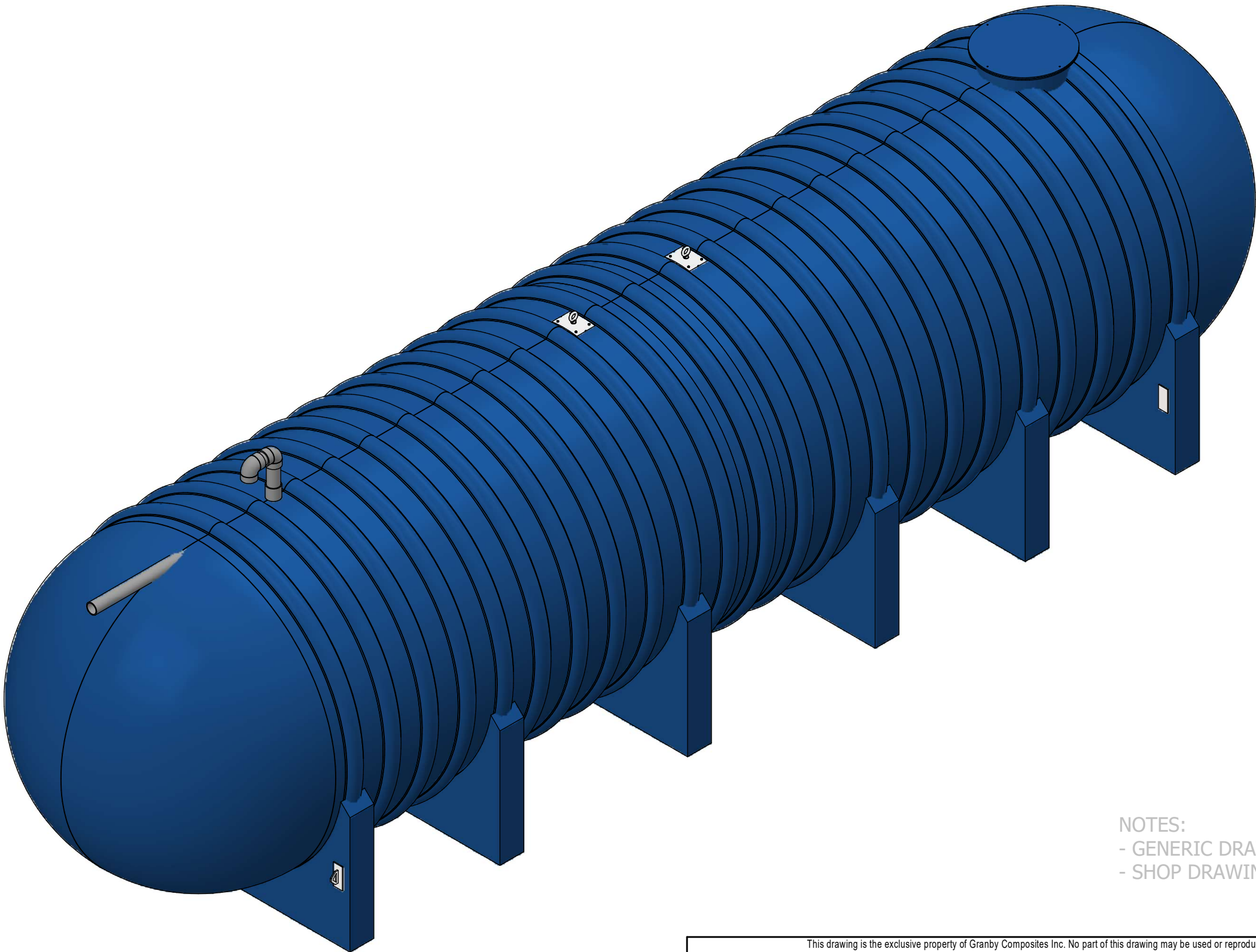


NN10230858HS

FIBERGLASS TANK

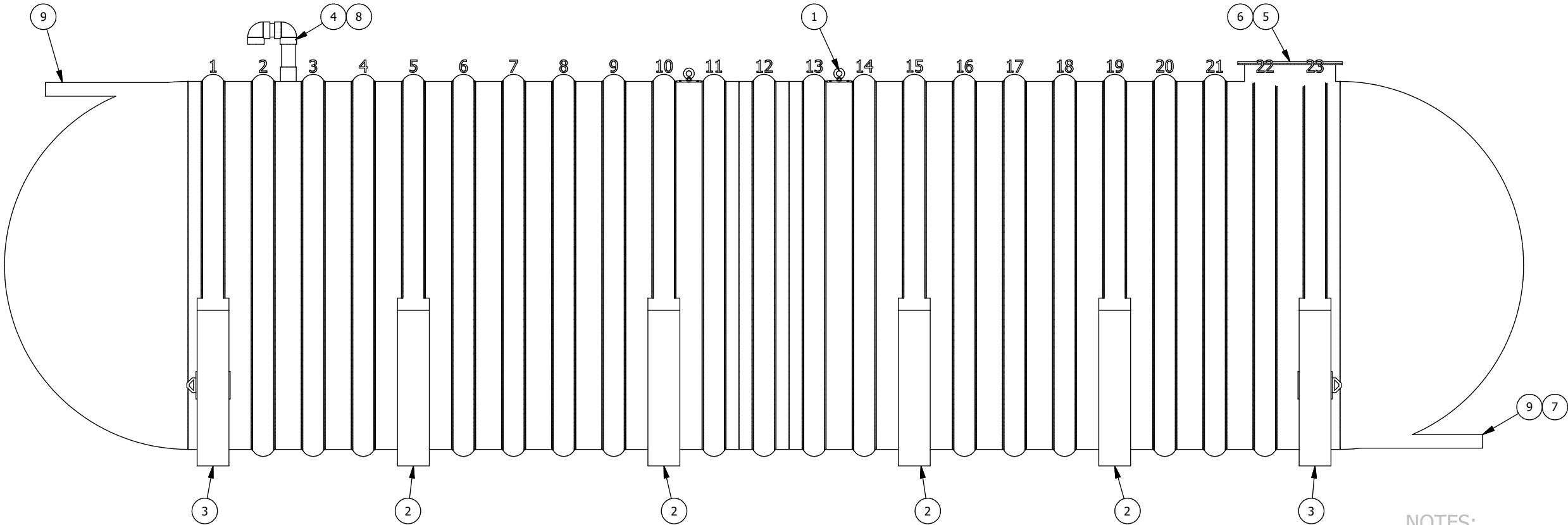
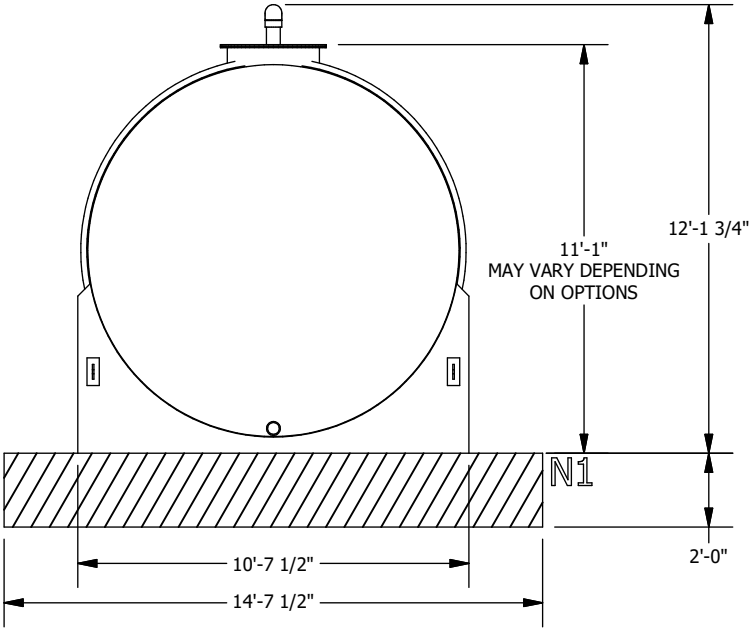


NOTES:
 - GENERIC DRAWING FOR REFERENCE ONLY
 - SHOP DRAWING AVAILABLE ON REQUEST

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TOLERANCES (LINEAR) FEET DIM. -> ± 1% 0.0 -> ± 0.5"0.00 -> ± 0.25" 0.000 -> ± 0.125"		 GRANBY COMPOSITES		Revision description	
				Format B	Part no. NN10230858HS
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.0.00 -> ± 0.1 DEG.		Drawn by O. Marin		25/01/2024	
Weight : 8051 Lb		Approved by :		Title 10' Dia. TANK - 22498 US gal	
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

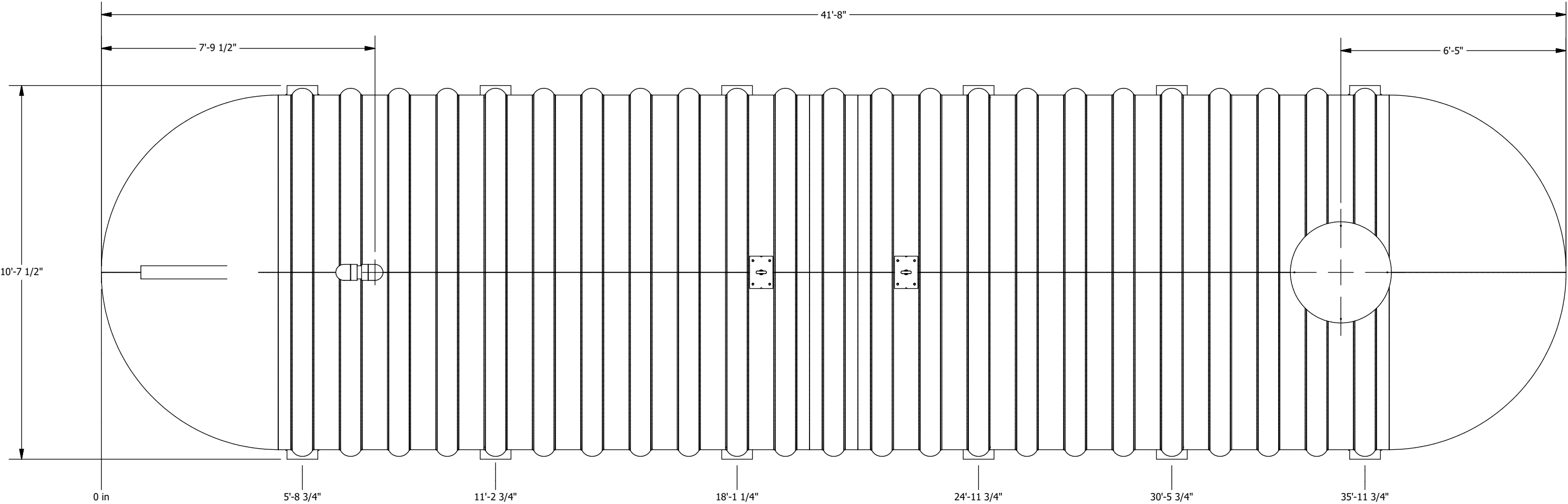
NOTES:
- GENERIC DRAWING FOR REFERENCE ONLY
- SHOP DRAWING AVAILABLE ON REQUEST

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.

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TOLERANCES (LINEAR) FEET DIM. -> ± 1% 0.0 -> ± 0.5"		 GRANBY COMPOSITES		Revision description	
				Format B	Part no. NN10230858HS
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.		Drawn by O. Marin		25/01/2024	
Weight : 8051 Lb		Approved by :		Title 10' Dia. TANK - 22498 US gal	
Client		# Project			
				Sheet 2 / 3	



PLAN 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 Drawn by O. Marin Approved by : 25/01/2024			Revision description				
						Format B	Part no. NN10230858HS		REV 02.	
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG. 0.00 -> ± 0.1 DEG.						Title 10' Dia. TANK - 22498 US gal				
Weight : 8051 Lb										
Client		# Project			Sheet 3 / 3					



CAPACITY CHART FOR NN10230858 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	376	12	1077	18	1986	24	3053	30	4245	36	5535	42	6900	48	8320	54	9775	60	11249
1/8	2	6 1/8	388	12 1/8	1094	18 1/8	2007	24 1/8	3077	30 1/8	4271	36 1/8	5562	42 1/8	6929	48 1/8	8350	54 1/8	9806	60 1/8	11280
1/4	4	6 1/4	400	12 1/4	1111	18 1/4	2028	24 1/4	3101	30 1/4	4297	36 1/4	5590	42 1/4	6958	48 1/4	8380	54 1/4	9837	60 1/4	11311
3/8	6	6 3/8	413	12 3/8	1129	18 3/8	2049	24 3/8	3124	30 3/8	4323	36 3/8	5618	42 3/8	6987	48 3/8	8410	54 3/8	9867	60 3/8	11341
1/2	9	6 1/2	425	12 1/2	1146	18 1/2	2070	24 1/2	3148	30 1/2	4349	36 1/2	5646	42 1/2	7016	48 1/2	8440	54 1/2	9898	60 1/2	11372
5/8	13	6 5/8	437	12 5/8	1163	18 5/8	2091	24 5/8	3172	30 5/8	4375	36 5/8	5674	42 5/8	7045	48 5/8	8470	54 5/8	9928	60 5/8	11403
3/4	17	6 3/4	450	12 3/4	1181	18 3/4	2112	24 3/4	3196	30 3/4	4401	36 3/4	5702	42 3/4	7074	48 3/4	8500	54 3/4	9959	60 3/4	11434
7/8	21	6 7/8	463	12 7/8	1198	18 7/8	2133	24 7/8	3220	30 7/8	4428	36 7/8	5729	42 7/8	7104	48 7/8	8530	54 7/8	9990	60 7/8	11464
1	25	7	475	13	1216	19	2154	25	3244	31	4454	37	5757	43	7133	49	8560	55	10020	61	11495
1 1/8	30	7 1/8	488	13 1/8	1234	19 1/8	2175	25 1/8	3268	31 1/8	4480	37 1/8	5785	43 1/8	7162	49 1/8	8590	55 1/8	10051	61 1/8	11526
1 1/4	35	7 1/4	502	13 1/4	1251	19 1/4	2197	25 1/4	3292	31 1/4	4506	37 1/4	5813	43 1/4	7192	49 1/4	8620	55 1/4	10082	61 1/4	11557
1 3/8	41	7 3/8	515	13 3/8	1269	19 3/8	2218	25 3/8	3316	31 3/8	4533	37 3/8	5842	43 3/8	7221	49 3/8	8651	55 3/8	10112	61 3/8	11587
1 1/2	46	7 1/2	528	13 1/2	1287	19 1/2	2240	25 1/2	3341	31 1/2	4559	37 1/2	5870	43 1/2	7250	49 1/2	8681	55 1/2	10143	61 1/2	11618
1 5/8	52	7 5/8	541	13 5/8	1305	19 5/8	2261	25 5/8	3365	31 5/8	4586	37 5/8	5898	43 5/8	7280	49 5/8	8711	55 5/8	10173	61 5/8	11649
1 3/4	58	7 3/4	555	13 3/4	1323	19 3/4	2283	25 3/4	3389	31 3/4	4612	37 3/4	5926	43 3/4	7309	49 3/4	8741	55 3/4	10204	61 3/4	11680
1 7/8	65	7 7/8	569	13 7/8	1342	19 7/8	2304	25 7/8	3414	31 7/8	4639	37 7/8	5954	43 7/8	7338	49 7/8	8771	55 7/8	10235	61 7/8	11710
2	71	8	582	14	1360	20	2326	26	3438	32	4665	38	5982	44	7368	50	8802	56	10265	62	11741
2 1/8	78	8 1/8	596	14 1/8	1378	20 1/8	2348	26 1/8	3463	32 1/8	4692	38 1/8	6011	44 1/8	7397	50 1/8	8832	56 1/8	10296	62 1/8	11772
2 1/4	85	8 1/4	610	14 1/4	1397	20 1/4	2370	26 1/4	3487	32 1/4	4718	38 1/4	6039	44 1/4	7427	50 1/4	8862	56 1/4	10327	62 1/4	11803
2 3/8	92	8 3/8	624	14 3/8	1415	20 3/8	2392	26 3/8	3512	32 3/8	4745	38 3/8	6067	44 3/8	7456	50 3/8	8893	56 3/8	10358	62 3/8	11833
2 1/2	100	8 1/2	639	14 1/2	1434	20 1/2	2414	26 1/2	3536	32 1/2	4772	38 1/2	6095	44 1/2	7486	50 1/2	8923	56 1/2	10388	62 1/2	11864
2 5/8	107	8 5/8	653	14 5/8	1453	20 5/8	2436	26 5/8	3561	32 5/8	4799	38 5/8	6124	44 5/8	7515	50 5/8	8953	56 5/8	10419	62 5/8	11895
2 3/4	115	8 3/4	667	14 3/4	1472	20 3/4	2458	26 3/4	3586	32 3/4	4825	38 3/4	6152	44 3/4	7545	50 3/4	8983	56 3/4	10450	62 3/4	11926
2 7/8	123	8 7/8	682	14 7/8	1490	20 7/8	2480	26 7/8	3611	32 7/8	4852	38 7/8	6181	44 7/8	7574	50 7/8	9014	56 7/8	10480	62 7/8	11956
3	131	9	696	15	1509	21	2502	27	3635	33	4879	39	6209	45	7604	51	9044	57	10511	63	11987
3 1/8	140	9 1/8	711	15 1/8	1528	21 1/8	2525	27 1/8	3660	33 1/8	4906	39 1/8	6237	45 1/8	7633	51 1/8	9074	57 1/8	10542	63 1/8	12018
3 1/4	148	9 1/4	726	15 1/4	1547	21 1/4	2547	27 1/4	3685	33 1/4	4933	39 1/4	6266	45 1/4	7663	51 1/4	9105	57 1/4	10573	63 1/4	12048
3 3/8	157	9 3/8	741	15 3/8	1567	21 3/8	2569	27 3/8	3710	33 3/8	4960	39 3/8	6294	45 3/8	7693	51 3/8	9135	57 3/8	10603	63 3/8	12079
3 1/2	166	9 1/2	756	15 1/2	1586	21 1/2	2592	27 1/2	3735	33 1/2	4987	39 1/2	6323	45 1/2	7722	51 1/2	9166	57 1/2	10634	63 1/2	12110
3 5/8	175	9 5/8	771	15 5/8	1605	21 5/8	2614	27 5/8	3760	33 5/8	5014	39 5/8	6352	45 5/8	7752	51 5/8	9196	57 5/8	10665	63 5/8	12141
3 3/4	184	9 3/4	786	15 3/4	1625	21 3/4	2637	27 3/4	3785	33 3/4	5041	39 3/4	6380	45 3/4	7782	51 3/4	9226	57 3/4	10695	63 3/4	12171
3 7/8	194	9 7/8	802	15 7/8	1644	21 7/8	2660	27 7/8	3810	33 7/8	5068	39 7/8	6409	45 7/8	7812	51 7/8	9257	57 7/8	10726	63 7/8	12202
4	203	10	817	16	1664	22	2682	28	3836	34	5095	40	6438	46	7841	52	9287	58	10757	64	12233
4 1/8	213	10 1/8	833	16 1/8	1683	22 1/8	2705	28 1/8	3861	34 1/8	5123	40 1/8	6466	46 1/8	7871	52 1/8	9318	58 1/8	10788	64 1/8	12263
4 1/4	223	10 1/4	848	16 1/4	1703	22 1/4	2728	28 1/4	3886	34 1/4	5150	40 1/4	6495	46 1/4	7901	52 1/4	9348	58 1/4	10818	64 1/4	12294
4 3/8	233	10 3/8	864	16 3/8	1723	22 3/8	2751	28 3/8	3912	34 3/8	5177	40 3/8	6524	46 3/8	7931	52 3/8	9379	58 3/8	10849	64 3/8	12325
4 1/2	243	10 1/2	880	16 1/2	1742	22 1/2	2774	28 1/2	3937	34 1/2	5204	40 1/2	6552	46 1/2	7960	52 1/2	9409	58 1/2	10880	64 1/2	12355
4 5/8	253	10 5/8	896	16 5/8	1762	22 5/8	2797	28 5/8	3962	34 5/8	5232	40 5/8	6581	46 5/8	7990	52 5/8	9440	58 5/8	10911	64 5/8	12386
4 3/4	264	10 3/4	912	16 3/4	1782	22 3/4	2820	28 3/4	3988	34 3/4	5259	40 3/4	6610	46 3/4	8020	52 3/4	9470	58 3/4	10941	64 3/4	12417
4 7/8	274	10 7/8	928	16 7/8	1802	22 7/8	2843	28 7/8	4013	34 7/8	5286	40 7/8	6639	46 7/8	8050	52 7/8	9500	58 7/8	10972	64 7/8	12447
5	285	11	944	17	1823	23	2866	29	4039	35	5314	41	6668	47	8080	53	9531	59	11003	65	12478
5 1/8	296	11 1/8	960	17 1/8	1843	23 1/8	2889	29 1/8	4064	35 1/8	5341	41 1/8	6697	47 1/8	8110	53 1/8	9562	59 1/8	11034	65 1/8	12508
5 1/4	307	11 1/4	977	17 1/4	1863	23 1/4	2912	29 1/4	4090	35 1/4	5369	41 1/4	6726	47 1/4	8140	53 1/4	9592	59 1/4	11064	65 1/4	12539
5 3/8	318	11 3/8	993	17 3/8	1883	23 3/8	2936	29 3/8	4116	35 3/8	5396	41 3/8	6755	47 3/8	8170	53 3/8	9623	59 3/8	11095	65 3/8	12570
5 1/2	330	11 1/2	1010	17 1/2	1904	23 1/2	2959	29 1/2	4142	35 1/2	5424	41 1/2	6783	47 1/2	8200	53 1/2	9653	59 1/2	11126	65 1/2	12600
5 5/8	341	11 5/8	1027	17 5/8	1924	23 5/8	2983	29 5/8	4167	35 5/8	5452	41 5/8	6812	47 5/8	8230	53 5/8	9684	59 5/8	11157	65 5/8	12631
5 3/4	353	11 3/4	1043	17 3/4	1945	23 3/4	3006	29 3/4	4193	35 3/4	5479	41 3/4	6841	47 3/4	8259	53 3/4	9714	59 3/4	11188	65 3/4	12662
5 7/8	364	11 7/8	1060	17 7/8	1965	23 7/8	3030	29 7/8	4219	35 7/8	5507	41 7/8	6871	47 7/8	8289	53 7/8	9745	59 7/8	11218	65 7/8	12692

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN10230858 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	12723	71	13938	76	15130	81	16289	86	17403	91	18459	96	19445	101	20344	106	21138	111	21802	116	22295
66 1/8	12753	71 1/8	13968	76 1/8	15160	81 1/8	16317	86 1/8	17430	91 1/8	18485	96 1/8	19468	101 1/8	20365	106 1/8	21156	111 1/8	21816	116 1/8	22304
66 1/4	12784	71 1/4	13998	76 1/4	15189	81 1/4	16346	86 1/4	17457	91 1/4	18510	96 1/4	19492	101 1/4	20386	106 1/4	21175	111 1/4	21831	116 1/4	22314
66 3/8	12814	71 3/8	14028	76 3/8	15219	81 3/8	16374	86 3/8	17484	91 3/8	18536	96 3/8	19515	101 3/8	20408	106 3/8	21193	111 3/8	21845	116 3/8	22323
66 1/2	12845	71 1/2	14058	76 1/2	15248	81 1/2	16403	86 1/2	17511	91 1/2	18561	96 1/2	19539	101 1/2	20429	106 1/2	21211	111 1/2	21860	116 1/2	22332
66 5/8	12875	71 5/8	14088	76 5/8	15277	81 5/8	16431	86 5/8	17538	91 5/8	18587	96 5/8	19562	101 5/8	20449	106 5/8	21229	111 5/8	21874	116 5/8	22341
66 3/4	12906	71 3/4	14118	76 3/4	15307	81 3/4	16459	86 3/4	17565	91 3/4	18612	96 3/4	19586	101 3/4	20470	106 3/4	21247	111 3/4	21888	116 3/4	22350
66 7/8	12937	71 7/8	14149	76 7/8	15336	81 7/8	16488	86 7/8	17592	91 7/8	18637	96 7/8	19609	101 7/8	20491	106 7/8	21264	111 7/8	21902	116 7/8	22358
67	12967	72	14179	77	15365	82	16516	87	17619	92	18662	97	19632	102	20512	107	21282	112	21916	117	22367
67 1/8	12998	72 1/8	14209	77 1/8	15394	82 1/8	16544	87 1/8	17646	92 1/8	18688	97 1/8	19655	102 1/8	20533	107 1/8	21300	112 1/8	21929	117 1/8	22375
67 1/4	13028	72 1/4	14239	77 1/4	15424	82 1/4	16572	87 1/4	17673	92 1/4	18713	97 1/4	19678	102 1/4	20553	107 1/4	21317	112 1/4	21943	117 1/4	22383
67 3/8	13059	72 3/8	14269	77 3/8	15453	82 3/8	16600	87 3/8	17700	92 3/8	18738	97 3/8	19701	102 3/8	20574	107 3/8	21335	112 3/8	21957	117 3/8	22391
67 1/2	13089	72 1/2	14299	77 1/2	15482	82 1/2	16628	87 1/2	17726	92 1/2	18763	97 1/2	19724	102 1/2	20594	107 1/2	21352	112 1/2	21970	117 1/2	22398
67 5/8	13120	72 5/8	14328	77 5/8	15511	82 5/8	16657	87 5/8	17753	92 5/8	18788	97 5/8	19747	102 5/8	20615	107 5/8	21370	112 5/8	21983	117 5/8	22406
67 3/4	13150	72 3/4	14358	77 3/4	15540	82 3/4	16685	87 3/4	17780	92 3/4	18813	97 3/4	19770	102 3/4	20635	107 3/4	21387	112 3/4	21997	117 3/4	22413
67 7/8	13180	72 7/8	14388	77 7/8	15569	82 7/8	16713	87 7/8	17806	92 7/8	18838	97 7/8	19793	102 7/8	20655	107 7/8	21404	112 7/8	22010	117 7/8	22420
68	13211	73	14418	78	15598	83	16741	88	17833	93	18863	98	19816	103	20676	108	21421	113	22023	118	22427
68 1/8	13241	73 1/8	14448	78 1/8	15628	83 1/8	16769	88 1/8	17859	93 1/8	18888	98 1/8	19839	103 1/8	20696	108 1/8	21438	113 1/8	22035	118 1/8	22433
68 1/4	13272	73 1/4	14478	78 1/4	15657	83 1/4	16797	88 1/4	17886	93 1/4	18912	98 1/4	19861	103 1/4	20716	108 1/4	21455	113 1/4	22048	118 1/4	22440
68 3/8	13302	73 3/8	14508	78 3/8	15686	83 3/8	16824	88 3/8	17912	93 3/8	18937	98 3/8	19884	103 3/8	20736	108 3/8	21471	113 3/8	22061	118 3/8	22446
68 1/2	13333	73 1/2	14538	78 1/2	15715	83 1/2	16852	88 1/2	17939	93 1/2	18962	98 1/2	19906	103 1/2	20756	108 1/2	21488	113 1/2	22073	118 1/2	22452
68 5/8	13363	73 5/8	14567	78 5/8	15744	83 5/8	16880	88 5/8	17965	93 5/8	18986	98 5/8	19929	103 5/8	20775	108 5/8	21505	113 5/8	22086	118 5/8	22457
68 3/4	13393	73 3/4	14597	78 3/4	15773	83 3/4	16908	88 3/4	17992	93 3/4	19011	98 3/4	19951	103 3/4	20795	108 3/4	21521	113 3/4	22098	118 3/4	22463
68 7/8	13424	73 7/8	14627	78 7/8	15801	83 7/8	16936	88 7/8	18018	93 7/8	19035	98 7/8	19974	103 7/8	20815	108 7/8	21538	113 7/8	22110	118 7/8	22468
69	13454	74	14657	79	15830	84	16963	89	18044	94	19060	99	19996	104	20835	109	21554	114	22122	119	22473
69 1/8	13484	74 1/8	14687	79 1/8	15859	84 1/8	16991	89 1/8	18071	94 1/8	19084	99 1/8	20018	104 1/8	20854	109 1/8	21570	114 1/8	22134	119 1/8	22477
69 1/4	13515	74 1/4	14716	79 1/4	15888	84 1/4	17019	89 1/4	18097	94 1/4	19109	99 1/4	20040	104 1/4	20874	109 1/4	21586	114 1/4	22145	119 1/4	22482
69 3/8	13545	74 3/8	14746	79 3/8	15917	84 3/8	17046	89 3/8	18123	94 3/8	19133	99 3/8	20062	104 3/8	20893	109 3/8	21602	114 3/8	22157	119 3/8	22485
69 1/2	13575	74 1/2	14776	79 1/2	15946	84 1/2	17074	89 1/2	18149	94 1/2	19157	99 1/2	20084	104 1/2	20912	109 1/2	21618	114 1/2	22168	119 1/2	22489
69 5/8	13606	74 5/8	14805	79 5/8	15974	84 5/8	17102	89 5/8	18175	94 5/8	19182	99 5/8	20106	104 5/8	20931	109 5/8	21634	114 5/8	22180	119 5/8	22492
69 3/4	13636	74 3/4	14835	79 3/4	16003	84 3/4	17129	89 3/4	18201	94 3/4	19206	99 3/4	20128	104 3/4	20951	109 3/4	21650	114 3/4	22191	119 3/4	22495
69 7/8	13666	74 7/8	14865	79 7/8	16032	84 7/8	17157	89 7/8	18227	94 7/8	19230	99 7/8	20150	104 7/8	20970	109 7/8	21665	114 7/8	22202	119 7/8	22496
70	13696	75	14894	80	16061	85	17184	90	18253	95	19254	100	20172	105	20989	110	21681	115	22213		
70 1/8	13727	75 1/8	14924	80 1/8	16089	85 1/8	17212	90 1/8	18279	95 1/8	19278	100 1/8	20194	105 1/8	21008	110 1/8	21696	115 1/8	22224		
70 1/4	13757	75 1/4	14953	80 1/4	16118	85 1/4	17239	90 1/4	18305	95 1/4	19302	100 1/4	20215	105 1/4	21027	110 1/4	21712	115 1/4	22234		
70 3/8	13787	75 3/8	14983	80 3/8	16146	85 3/8	17266	90 3/8	18331	95 3/8	19326	100 3/8	20237	105 3/8	21045	110 3/8	21727	115 3/8	22245		
70 1/2	13817	75 1/2	15012	80 1/2	16175	85 1/2	17294	90 1/2	18356	95 1/2	19350	100 1/2	20259	105 1/2	21064	110 1/2	21742	115 1/2	22255		
70 5/8	13847	75 5/8	15042	80 5/8	16204	85 5/8	17321	90 5/8	18382	95 5/8	19374	100 5/8	20280	105 5/8	21083	110 5/8	21757	115 5/8	22265		
70 3/4	13878	75 3/4	15071	80 3/4	16232	85 3/4	17348	90 3/4	18408	95 3/4	19397	100 3/4	20301	105 3/4	21101	110 3/4	21772	115 3/4	22275		
70 7/8	13908	75 7/8	15101	80 7/8	16261	85 7/8	17376	90 7/8	18434	95 7/8	19421	100 7/8	20323	105 7/8	21120	110 7/8	21787	115 7/8	22285		

** PRECISION IS ABOUT +/- 1%