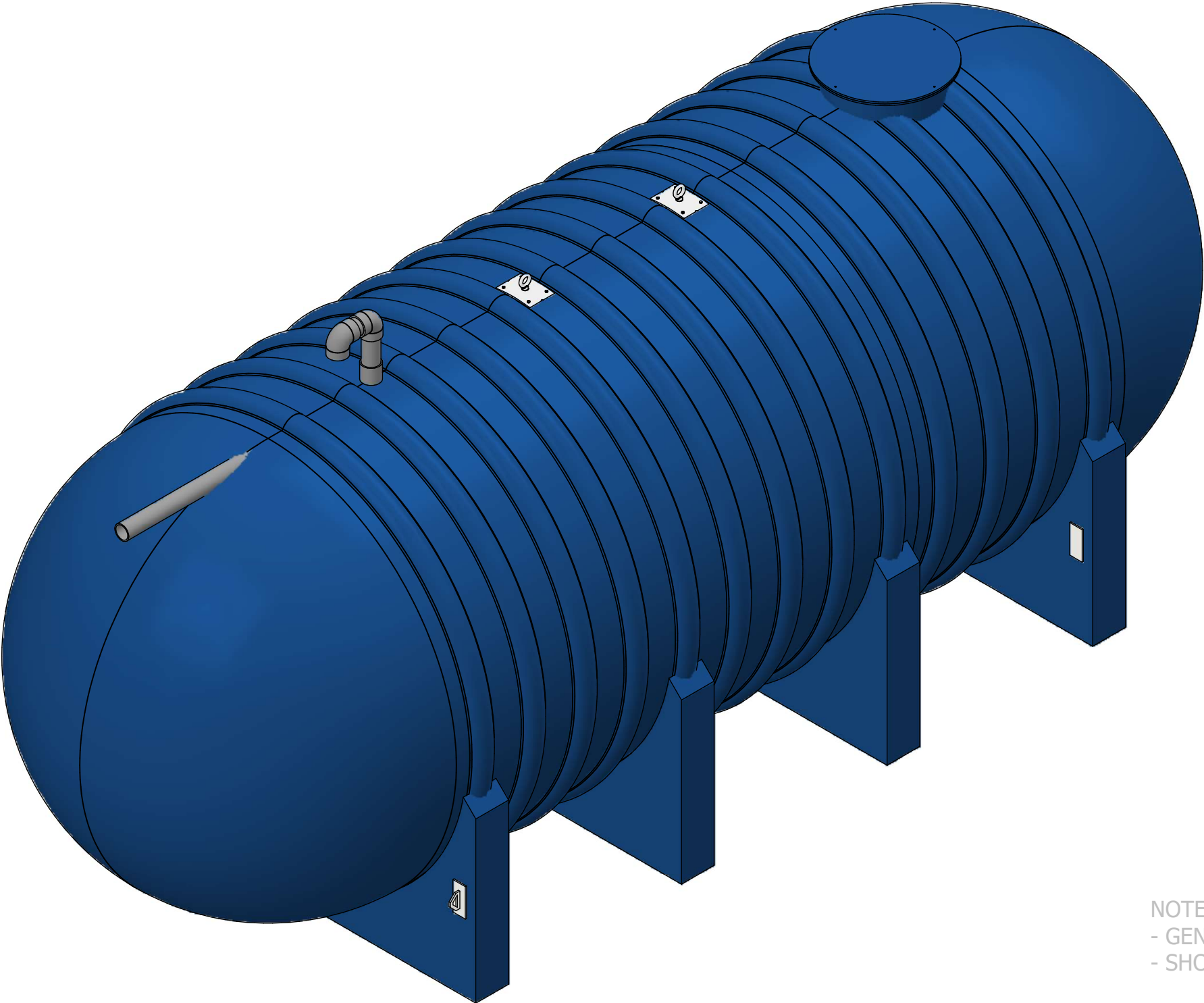


NN10130545HS
FIBERGLASS TANK

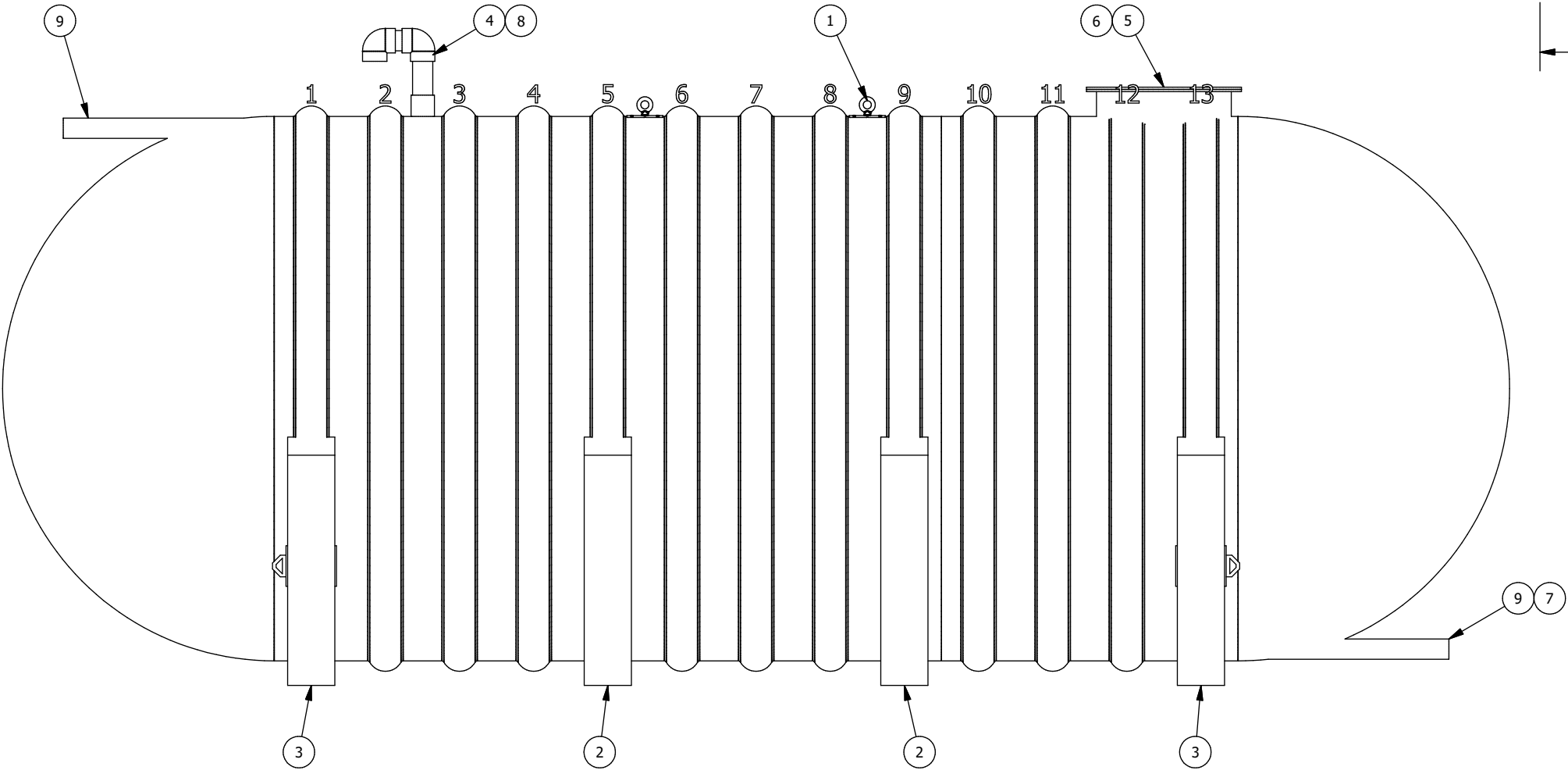
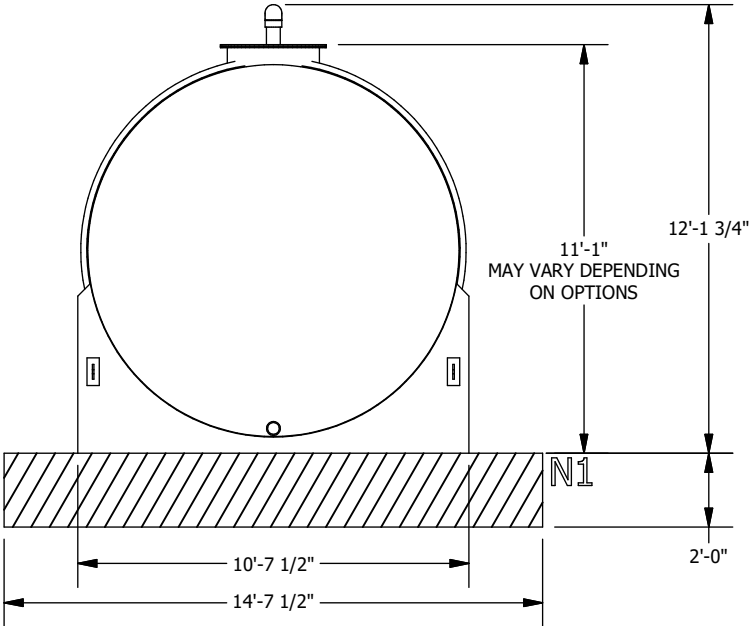


NOTES:
- GENERIC DRAWING FOR REFERENCE ONLY
- SHOP DRAWING AVAILABLE ON REQUEST

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TOLERANCES (LINEAR)						Revision description				
FEET DIM. -> ± 1% 0.0 -> ± 0.5"						Format B Part no. NN10130545HS REV 02.				
TOLERANCES (ANGULAR)			Drawn by O. Marin			25/01/2024			Title 10' Dia. TANK - 14419 US gal	
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.			Approved by :							
Weight : 5400 Lb										
Client		# Project			Sheet 1 / 3					

Item	Part Number	Qty	Description	Check List
1	ADP0000001	2	LIFTING LUG	
2	BERCEAU10	2	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

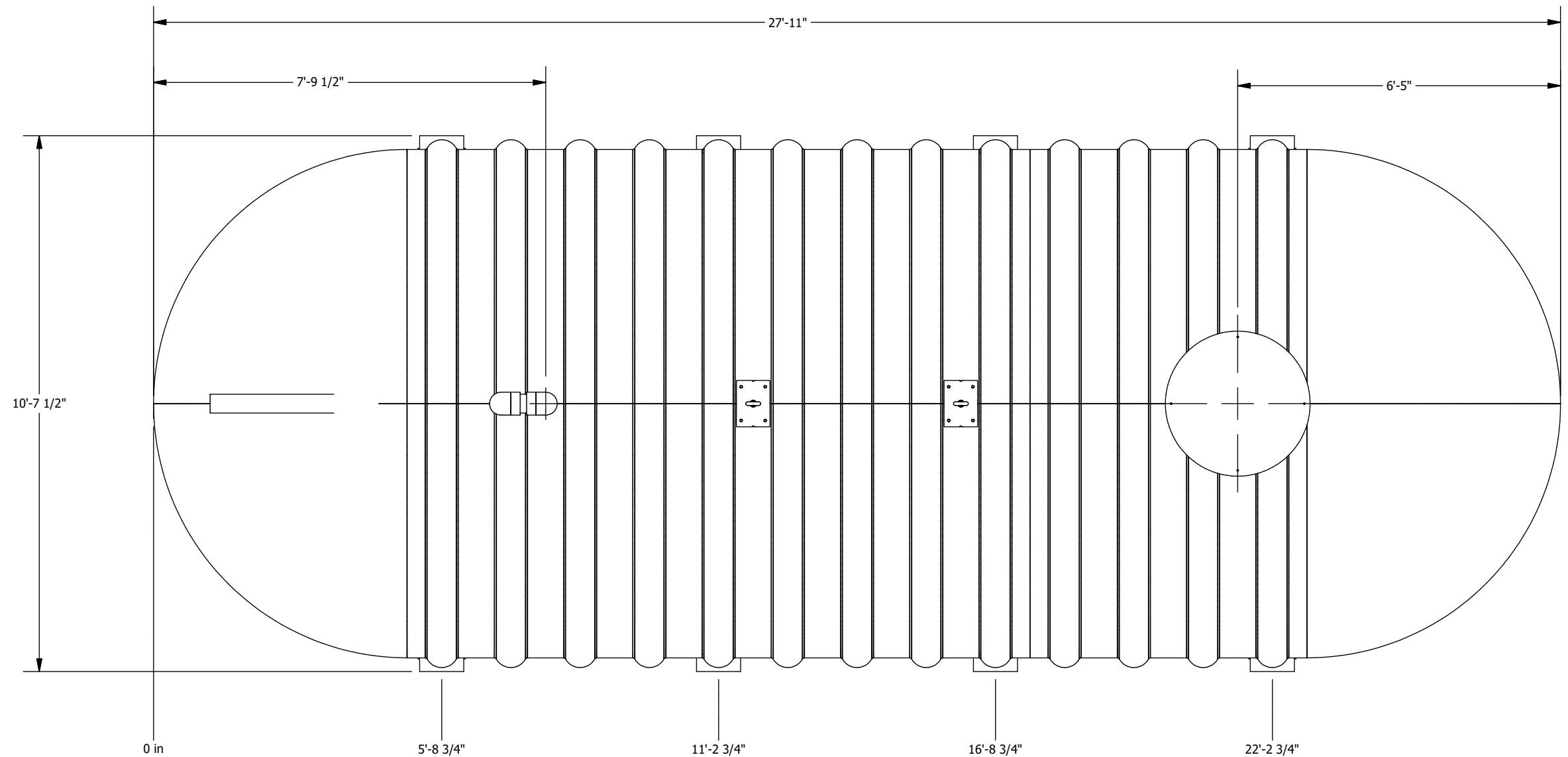
NOTES:
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Technical informations

- 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)				Revision description		
FEET DIM. -> ± 1% 0.0 -> ± 0.5"				Format	Part no.	REV
0.00 -> ± 0.25" 0.000 -> ± 0.125"				B	NN10130545HS	02 .
TOLERANCES (ANGULAR)		Drawn by O. Marin Approved by : 		Title		
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.				10' Dia. TANK - 14419 US gal		
Weight : 5400 Lb						
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			Revision description		
								Format	Part no.	REV
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.0.00 -> ± 0.1 DEG.					Drawn by O. Marin		25/01/2024		NN10130545HS	
Weight : 5400 Lb					Approved by :				Title	
Client					# Projet		Sheet 3 / 3		10' Dia. TANK - 14419 US gal	



CAPACITY CHART FOR NN10130545 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	225	12	657	18	1226	24	1903	30	2666	36	3496	42	4380	48	5302	54	6250	60	7210
1/8	1	6 1/8	232	12 1/8	667	18 1/8	1239	24 1/8	1918	30 1/8	2682	36 1/8	3514	42 1/8	4399	48 1/8	5322	54 1/8	6270	60 1/8	7230
1/4	2	6 1/4	240	12 1/4	678	18 1/4	1252	24 1/4	1933	30 1/4	2699	36 1/4	3532	42 1/4	4418	48 1/4	5341	54 1/4	6289	60 1/4	7250
3/8	4	6 3/8	247	12 3/8	689	18 3/8	1266	24 3/8	1948	30 3/8	2716	36 3/8	3550	42 3/8	4436	48 3/8	5361	54 3/8	6309	60 3/8	7270
1/2	5	6 1/2	255	12 1/2	699	18 1/2	1279	24 1/2	1964	30 1/2	2732	36 1/2	3568	42 1/2	4455	48 1/2	5380	54 1/2	6329	60 1/2	7290
5/8	8	6 5/8	262	12 5/8	710	18 5/8	1292	24 5/8	1979	30 5/8	2749	36 5/8	3586	42 5/8	4474	48 5/8	5400	54 5/8	6349	60 5/8	7310
3/4	10	6 3/4	270	12 3/4	721	18 3/4	1305	24 3/4	1994	30 3/4	2766	36 3/4	3604	42 3/4	4493	48 3/4	5419	54 3/4	6369	60 3/4	7330
7/8	12	6 7/8	278	12 7/8	732	18 7/8	1319	24 7/8	2009	30 7/8	2783	36 7/8	3622	42 7/8	4512	48 7/8	5439	54 7/8	6389	60 7/8	7350
1	15	7	286	13	743	19	1332	25	2025	31	2800	37	3640	43	4531	49	5459	55	6409	61	7370
1 1/8	18	7 1/8	294	13 1/8	754	19 1/8	1346	25 1/8	2040	31 1/8	2817	37 1/8	3658	43 1/8	4550	49 1/8	5478	55 1/8	6429	61 1/8	7390
1 1/4	21	7 1/4	302	13 1/4	765	19 1/4	1359	25 1/4	2056	31 1/4	2834	37 1/4	3677	43 1/4	4569	49 1/4	5498	55 1/4	6449	61 1/4	7410
1 3/8	24	7 3/8	310	13 3/8	776	19 3/8	1373	25 3/8	2071	31 3/8	2851	37 3/8	3695	43 3/8	4588	49 3/8	5517	55 3/8	6469	61 3/8	7430
1 1/2	27	7 1/2	318	13 1/2	788	19 1/2	1386	25 1/2	2086	31 1/2	2868	37 1/2	3713	43 1/2	4607	49 1/2	5537	55 1/2	6489	61 1/2	7450
1 5/8	31	7 5/8	326	13 5/8	799	19 5/8	1400	25 5/8	2102	31 5/8	2885	37 5/8	3731	43 5/8	4626	49 5/8	5557	55 5/8	6509	61 5/8	7470
1 3/4	34	7 3/4	334	13 3/4	810	19 3/4	1414	25 3/4	2117	31 3/4	2902	37 3/4	3749	43 3/4	4645	49 3/4	5576	55 3/4	6529	61 3/4	7490
1 7/8	38	7 7/8	343	13 7/8	822	19 7/8	1427	25 7/8	2133	31 7/8	2919	37 7/8	3767	43 7/8	4664	49 7/8	5596	55 7/8	6549	61 7/8	7511
2	42	8	351	14	833	20	1441	26	2149	32	2936	38	3786	44	4684	50	5616	56	6569	62	7531
2 1/8	46	8 1/8	360	14 1/8	845	20 1/8	1455	26 1/8	2164	32 1/8	2953	38 1/8	3804	44 1/8	4703	50 1/8	5635	56 1/8	6589	62 1/8	7551
2 1/4	50	8 1/4	368	14 1/4	856	20 1/4	1469	26 1/4	2180	32 1/4	2970	38 1/4	3822	44 1/4	4722	50 1/4	5655	56 1/4	6609	62 1/4	7571
2 3/8	54	8 3/8	377	14 3/8	868	20 3/8	1483	26 3/8	2196	32 3/8	2987	38 3/8	3841	44 3/8	4741	50 3/8	5675	56 3/8	6629	62 3/8	7591
2 1/2	59	8 1/2	386	14 1/2	879	20 1/2	1497	26 1/2	2211	32 1/2	3004	38 1/2	3859	44 1/2	4760	50 1/2	5694	56 1/2	6649	62 1/2	7611
2 5/8	63	8 5/8	394	14 5/8	891	20 5/8	1511	26 5/8	2227	32 5/8	3022	38 5/8	3877	44 5/8	4779	50 5/8	5714	56 5/8	6669	62 5/8	7631
2 3/4	68	8 3/4	403	14 3/4	903	20 3/4	1525	26 3/4	2243	32 3/4	3039	38 3/4	3896	44 3/4	4798	50 3/4	5734	56 3/4	6689	62 3/4	7651
2 7/8	73	8 7/8	412	14 7/8	915	20 7/8	1539	26 7/8	2259	32 7/8	3056	38 7/8	3914	44 7/8	4818	50 7/8	5754	56 7/8	6709	62 7/8	7671
3	78	9	421	15	926	21	1553	27	2275	33	3073	39	3932	45	4837	51	5773	57	6729	63	7691
3 1/8	83	9 1/8	430	15 1/8	938	21 1/8	1567	27 1/8	2291	33 1/8	3091	39 1/8	3951	45 1/8	4856	51 1/8	5793	57 1/8	6749	63 1/8	7711
3 1/4	88	9 1/4	439	15 1/4	950	21 1/4	1581	27 1/4	2307	33 1/4	3108	39 1/4	3969	45 1/4	4875	51 1/4	5813	57 1/4	6769	63 1/4	7731
3 3/8	93	9 3/8	449	15 3/8	962	21 3/8	1595	27 3/8	2323	33 3/8	3126	39 3/8	3988	45 3/8	4895	51 3/8	5833	57 3/8	6789	63 3/8	7751
3 1/2	98	9 1/2	458	15 1/2	974	21 1/2	1610	27 1/2	2339	33 1/2	3143	39 1/2	4006	45 1/2	4914	51 1/2	5853	57 1/2	6809	63 1/2	7771
3 5/8	104	9 5/8	467	15 5/8	987	21 5/8	1624	27 5/8	2355	33 5/8	3160	39 5/8	4025	45 5/8	4933	51 5/8	5872	57 5/8	6829	63 5/8	7791
3 3/4	109	9 3/4	477	15 3/4	999	21 3/4	1638	27 3/4	2371	33 3/4	3178	39 3/4	4043	45 3/4	4952	51 3/4	5892	57 3/4	6849	63 3/4	7811
3 7/8	115	9 7/8	486	15 7/8	1011	21 7/8	1653	27 7/8	2387	33 7/8	3195	39 7/8	4062	45 7/8	4972	51 7/8	5912	57 7/8	6869	63 7/8	7831
4	121	10	496	16	1023	22	1667	28	2403	34	3213	40	4080	46	4991	52	5932	58	6889	64	7851
4 1/8	127	10 1/8	505	16 1/8	1036	22 1/8	1681	28 1/8	2419	34 1/8	3230	40 1/8	4099	46 1/8	5010	52 1/8	5952	58 1/8	6909	64 1/8	7871
4 1/4	132	10 1/4	515	16 1/4	1048	22 1/4	1696	28 1/4	2435	34 1/4	3248	40 1/4	4118	46 1/4	5030	52 1/4	5971	58 1/4	6929	64 1/4	7891
4 3/8	138	10 3/8	525	16 3/8	1060	22 3/8	1711	28 3/8	2452	34 3/8	3266	40 3/8	4136	46 3/8	5049	52 3/8	5991	58 3/8	6949	64 3/8	7911
4 1/2	145	10 1/2	534	16 1/2	1073	22 1/2	1725	28 1/2	2468	34 1/2	3283	40 1/2	4155	46 1/2	5069	52 1/2	6011	58 1/2	6969	64 1/2	7931
4 5/8	151	10 5/8	544	16 5/8	1085	22 5/8	1740	28 5/8	2484	34 5/8	3301	40 5/8	4173	46 5/8	5088	52 5/8	6031	58 5/8	6989	64 5/8	7951
4 3/4	157	10 3/4	554	16 3/4	1098	22 3/4	1754	28 3/4	2501	34 3/4	3318	40 3/4	4192	46 3/4	5107	52 3/4	6051	58 3/4	7009	64 3/4	7971
4 7/8	164	10 7/8	564	16 7/8	1111	22 7/8	1769	28 7/8	2517	34 7/8	3336	40 7/8	4211	46 7/8	5127	52 7/8	6071	58 7/8	7029	64 7/8	7991
5	170	11	574	17	1123	23	1784	29	2533	35	3354	41	4229	47	5146	53	6090	59	7049	65	8011
5 1/8	177	11 1/8	584	17 1/8	1136	23 1/8	1799	29 1/8	2550	35 1/8	3372	41 1/8	4248	47 1/8	5166	53 1/8	6110	59 1/8	7070	65 1/8	8031
5 1/4	183	11 1/4	594	17 1/4	1149	23 1/4	1813	29 1/4	2566	35 1/4	3389	41 1/4	4267	47 1/4	5185	53 1/4	6130	59 1/4	7090	65 1/4	8050
5 3/8	190	11 3/8	605	17 3/8	1161	23 3/8	1828	29 3/8	2583	35 3/8	3407	41 3/8	4286	47 3/8	5205	53 3/8	6150	59 3/8	7110	65 3/8	8070
5 1/2	197	11 1/2	615	17 1/2	1174	23 1/2	1843	29 1/2	2599	35 1/2	3425	41 1/2	4305	47 1/2	5224	53 1/2	6170	59 1/2	7130	65 1/2	8090
5 5/8	204	11 5/8	625	17 5/8	1187	23 5/8	1858	29 5/8	2616	35 5/8	3443	41 5/8	4323	47 5/8	5243	53 5/8	6190	59 5/8	7150	65 5/8	8110
5 3/4	211	11 3/4	636	17 3/4	1200	23 3/4	1873	29 3/4	2632	35 3/4	3461	41 3/4	4342	47 3/4	5263	53 3/4	6210	59 3/4	7170	65 3/4	8130
5 7/8	218	11 7/8	646	17 7/8	1213	23 7/8	1888	29 7/8	2649	35 7/8	3478	41 7/8	4361	47 7/8	5282	53 7/8	6230	59 7/8	7190	65 7/8	8150

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN10130545 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	8170	71	8961	76	9736	81	10487	86	11207	91	11886	96	12517	101	13087	106	13587	111	13999	116	14299
66 1/8	8190	71 1/8	8981	76 1/8	9755	81 1/8	10506	86 1/8	11224	91 1/8	11903	96 1/8	12532	101 1/8	13101	106 1/8	13598	111 1/8	14008	116 1/8	14305
66 1/4	8210	71 1/4	9000	76 1/4	9774	81 1/4	10524	86 1/4	11242	91 1/4	11919	96 1/4	12547	101 1/4	13114	106 1/4	13609	111 1/4	14016	116 1/4	14310
66 3/8	8230	71 3/8	9020	76 3/8	9793	81 3/8	10542	86 3/8	11259	91 3/8	11935	96 3/8	12562	101 3/8	13128	106 3/8	13621	111 3/8	14025	116 3/8	14316
66 1/2	8250	71 1/2	9040	76 1/2	9812	81 1/2	10561	86 1/2	11277	91 1/2	11952	96 1/2	12577	101 1/2	13141	106 1/2	13632	111 1/2	14034	116 1/2	14321
66 5/8	8270	71 5/8	9059	76 5/8	9831	81 5/8	10579	86 5/8	11294	91 5/8	11968	96 5/8	12591	101 5/8	13154	106 5/8	13643	111 5/8	14043	116 5/8	14327
66 3/4	8289	71 3/4	9079	76 3/4	9851	81 3/4	10597	86 3/4	11312	91 3/4	11984	96 3/4	12606	101 3/4	13167	106 3/4	13654	111 3/4	14052	116 3/4	14332
66 7/8	8309	71 7/8	9098	76 7/8	9870	81 7/8	10616	86 7/8	11329	91 7/8	12000	96 7/8	12621	101 7/8	13180	106 7/8	13666	111 7/8	14060	116 7/8	14337
67	8329	72	9118	77	9889	82	10634	87	11346	92	12017	97	12636	102	13193	107	13677	112	14069	117	14342
67 1/8	8349	72 1/8	9137	77 1/8	9907	82 1/8	10652	87 1/8	11364	92 1/8	12033	97 1/8	12651	102 1/8	13206	107 1/8	13688	112 1/8	14077	117 1/8	14347
67 1/4	8369	72 1/4	9157	77 1/4	9926	82 1/4	10670	87 1/4	11381	92 1/4	12049	97 1/4	12665	102 1/4	13219	107 1/4	13699	112 1/4	14085	117 1/4	14352
67 3/8	8389	72 3/8	9176	77 3/8	9945	82 3/8	10689	87 3/8	11398	92 3/8	12065	97 3/8	12680	102 3/8	13232	107 3/8	13709	112 3/8	14094	117 3/8	14356
67 1/2	8409	72 1/2	9196	77 1/2	9964	82 1/2	10707	87 1/2	11415	92 1/2	12081	97 1/2	12695	102 1/2	13245	107 1/2	13720	112 1/2	14102	117 1/2	14361
67 5/8	8429	72 5/8	9215	77 5/8	9983	82 5/8	10725	87 5/8	11432	92 5/8	12097	97 5/8	12709	102 5/8	13258	107 5/8	13731	112 5/8	14110	117 5/8	14365
67 3/4	8448	72 3/4	9235	77 3/4	10002	82 3/4	10743	87 3/4	11450	92 3/4	12113	97 3/4	12724	102 3/4	13271	107 3/4	13742	112 3/4	14118	117 3/4	14370
67 7/8	8468	72 7/8	9254	77 7/8	10021	82 7/8	10761	87 7/8	11467	92 7/8	12129	97 7/8	12738	102 7/8	13284	107 7/8	13752	112 7/8	14126	117 7/8	14374
68	8488	73	9274	78	10040	83	10779	88	11484	93	12145	98	12753	103	13296	108	13763	113	14134	118	14378
68 1/8	8508	73 1/8	9293	78 1/8	10059	83 1/8	10797	88 1/8	11501	93 1/8	12161	98 1/8	12767	103 1/8	13309	108 1/8	13773	113 1/8	14142	118 1/8	14382
68 1/4	8528	73 1/4	9312	78 1/4	10078	83 1/4	10816	88 1/4	11518	93 1/4	12177	98 1/4	12781	103 1/4	13322	108 1/4	13784	113 1/4	14150	118 1/4	14385
68 3/8	8547	73 3/8	9332	78 3/8	10096	83 3/8	10834	88 3/8	11535	93 3/8	12192	98 3/8	12796	103 3/8	13334	108 3/8	13794	113 3/8	14157	118 3/8	14389
68 1/2	8567	73 1/2	9351	78 1/2	10115	83 1/2	10852	88 1/2	11552	93 1/2	12208	98 1/2	12810	103 1/2	13347	108 1/2	13805	113 1/2	14165	118 1/2	14393
68 5/8	8587	73 5/8	9371	78 5/8	10134	83 5/8	10870	88 5/8	11569	93 5/8	12224	98 5/8	12824	103 5/8	13359	108 5/8	13815	113 5/8	14172	118 5/8	14396
68 3/4	8607	73 3/4	9390	78 3/4	10153	83 3/4	10888	88 3/4	11586	93 3/4	12240	98 3/4	12839	103 3/4	13372	108 3/4	13825	113 3/4	14180	118 3/4	14399
68 7/8	8627	73 7/8	9409	78 7/8	10171	83 7/8	10905	88 7/8	11603	93 7/8	12255	98 7/8	12853	103 7/8	13384	108 7/8	13835	113 7/8	14187	118 7/8	14402
69	8646	74	9429	79	10190	84	10923	89	11620	94	12271	99	12867	104	13396	109	13846	114	14194	119	14405
69 1/8	8666	74 1/8	9448	79 1/8	10209	84 1/8	10941	89 1/8	11637	94 1/8	12287	99 1/8	12881	104 1/8	13409	109 1/8	13856	114 1/8	14202	119 1/8	14407
69 1/4	8686	74 1/4	9467	79 1/4	10228	84 1/4	10959	89 1/4	11654	94 1/4	12302	99 1/4	12895	104 1/4	13421	109 1/4	13866	114 1/4	14209	119 1/4	14410
69 3/8	8705	74 3/8	9487	79 3/8	10246	84 3/8	10977	89 3/8	11670	94 3/8	12318	99 3/8	12909	104 3/8	13433	109 3/8	13875	114 3/8	14216	119 3/8	14412
69 1/2	8725	74 1/2	9506	79 1/2	10265	84 1/2	10995	89 1/2	11687	94 1/2	12333	99 1/2	12923	104 1/2	13445	109 1/2	13885	114 1/2	14223	119 1/2	14414
69 5/8	8745	74 5/8	9525	79 5/8	10284	84 5/8	11013	89 5/8	11704	94 5/8	12349	99 5/8	12937	104 5/8	13457	109 5/8	13895	114 5/8	14230	119 5/8	14416
69 3/4	8765	74 3/4	9544	79 3/4	10302	84 3/4	11030	89 3/4	11721	94 3/4	12364	99 3/4	12951	104 3/4	13469	109 3/4	13905	114 3/4	14236	119 3/4	14417
69 7/8	8784	74 7/8	9564	79 7/8	10321	84 7/8	11048	89 7/8	11737	94 7/8	12380	99 7/8	12965	104 7/8	13481	109 7/8	13915	114 7/8	14243	119 7/8	14419
70	8804	75	9583	80	10339	85	11066	90	11754	95	12395	100	12979	105	13493	110	13924	115	14250		
70 1/8	8824	75 1/8	9602	80 1/8	10358	85 1/8	11084	90 1/8	11771	95 1/8	12410	100 1/8	12992	105 1/8	13505	110 1/8	13934	115 1/8	14256		
70 1/4	8843	75 1/4	9621	80 1/4	10376	85 1/4	11101	90 1/4	11787	95 1/4	12426	100 1/4	13006	105 1/4	13517	110 1/4	13943	115 1/4	14263		
70 3/8	8863	75 3/8	9640	80 3/8	10395	85 3/8	11119	90 3/8	11804	95 3/8	12441	100 3/8	13020	105 3/8	13529	110 3/8	13953	115 3/8	14269		
70 1/2	8883	75 1/2	9660	80 1/2	10413	85 1/2	11137	90 1/2	11820	95 1/2	12456	100 1/2	13033	105 1/2	13540	110 1/2	13962	115 1/2	14275		
70 5/8	8902	75 5/8	9679	80 5/8	10432	85 5/8	11154	90 5/8	11837	95 5/8	12471	100 5/8	13047	105 5/8	13552	110 5/8	13971	115 5/8	14281		
70 3/4	8922	75 3/4	9698	80 3/4	10450	85 3/4	11172	90 3/4	11853	95 3/4	12486	100 3/4	13060	105 3/4	13564	110 3/4	13980	115 3/4	14287		
70 7/8	8942	75 7/8	9717	80 7/8	10469	85 7/8	11189	90 7/8	11870	95 7/8	12502	100 7/8	13074	105 7/8	13575	110 7/8	13989	115 7/8	14293		

** PRECISION IS ABOUT +/- 1%