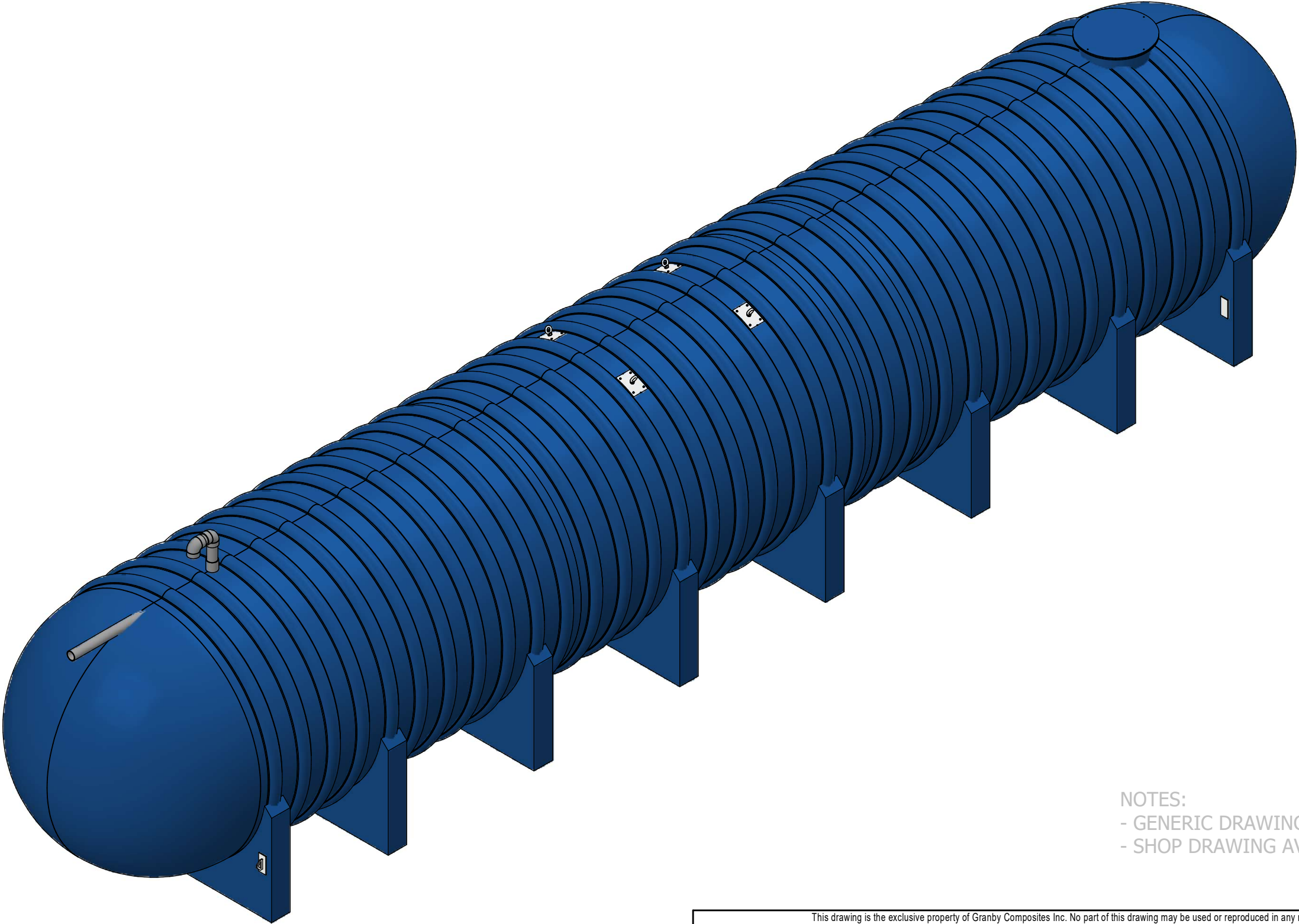


NN10341202HS
FIBERGLASS TANK

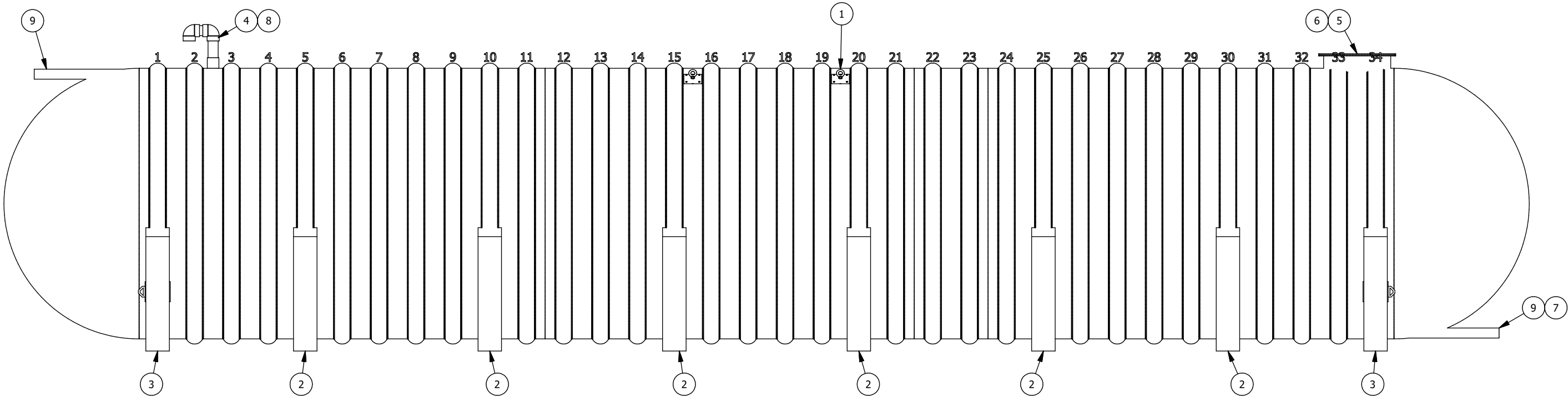
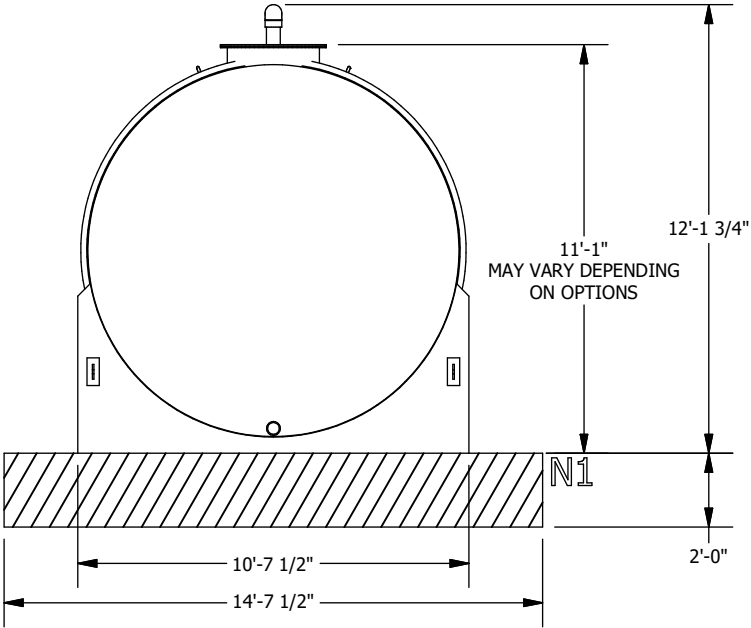


NOTES:
- GENERIC DRAWING FOR REFERENCE ONLY
- SHOP DRAWING AVAILABLE ON REQUEST

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TOLERANCES (LINEAR)						Revision description				
FEET DIM. -> ± 1% 0.0 -> ± 0.5"						Format B Part no. NN10341202HS REV 02.				
TOLERANCES (ANGULAR)			Drawn by O. Marin			25/01/2024			Title 10' Dia. TANK - 31384 US gal	
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.			Approved by :							
Weight : 10903 Lb										
Client		# Project			Sheet 1 / 3					

Item	Part Number	Qty	Description	Check List
1	ADP0000001	4	LIFTING LUG	
2	BERCEAU10	6	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

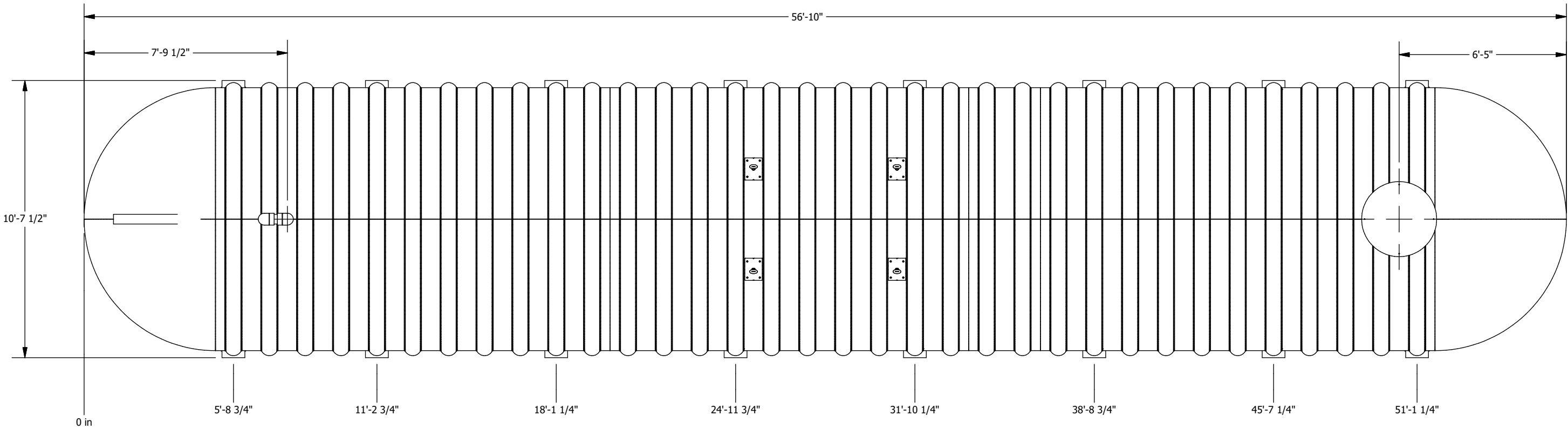
NOTES:
- GENERIC DRAWING FOR REFERENCE ONLY
- SHOP DRAWING AVAILABLE ON REQUEST

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	
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.		Drawn by O. Marin		25/01/2024	
Weight : 10903 Lb		Approved by :		Title 10' Dia. TANK - 31384 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" TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG. 0.00 -> ± 0.1 DEG. Weight : 10903 Lb Client			GRANBY COMPOSITES Drawn by O. Marin Approved by : 25/01/2024 # Project			Revision description				
						Format B	Part no. NN10341202HS		REV 02.	
						Title 10' Dia. TANK - 31384 US gal				
						Sheet 3 / 3				



CAPACITY CHART FOR NN10341202 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	542	12	1540	18	2822	24	4318	30	5982	36	7777	42	9671	48	11639	54	13654	60	15692
1/8	2	6 1/8	559	12 1/8	1564	18 1/8	2851	24 1/8	4352	30 1/8	6018	36 1/8	7815	42 1/8	9712	48 1/8	11680	54 1/8	13696	60 1/8	15735
1/4	5	6 1/4	577	12 1/4	1588	18 1/4	2880	24 1/4	4385	30 1/4	6055	36 1/4	7854	42 1/4	9752	48 1/4	11722	54 1/4	13738	60 1/4	15777
3/8	9	6 3/8	594	12 3/8	1612	18 3/8	2910	24 3/8	4418	30 3/8	6091	36 3/8	7893	42 3/8	9792	48 3/8	11764	54 3/8	13781	60 3/8	15820
1/2	13	6 1/2	612	12 1/2	1637	18 1/2	2939	24 1/2	4451	30 1/2	6127	36 1/2	7931	42 1/2	9833	48 1/2	11805	54 1/2	13823	60 1/2	15862
5/8	18	6 5/8	630	12 5/8	1661	18 5/8	2969	24 5/8	4485	30 5/8	6164	36 5/8	7970	42 5/8	9873	48 5/8	11847	54 5/8	13865	60 5/8	15905
3/4	24	6 3/4	648	12 3/4	1686	18 3/4	2998	24 3/4	4518	30 3/4	6200	36 3/4	8009	42 3/4	9914	48 3/4	11889	54 3/4	13908	60 3/4	15947
7/8	30	6 7/8	666	12 7/8	1711	18 7/8	3028	24 7/8	4552	30 7/8	6237	36 7/8	8048	42 7/8	9954	48 7/8	11930	54 7/8	13950	60 7/8	15990
1	37	7	684	13	1736	19	3058	25	4585	31	6273	37	8086	43	9995	49	11972	55	13992	61	16033
1 1/8	44	7 1/8	703	13 1/8	1761	19 1/8	3088	25 1/8	4619	31 1/8	6310	37 1/8	8125	43 1/8	10035	49 1/8	12014	55 1/8	14035	61 1/8	16075
1 1/4	51	7 1/4	721	13 1/4	1786	19 1/4	3118	25 1/4	4653	31 1/4	6346	37 1/4	8164	43 1/4	10076	49 1/4	12055	55 1/4	14077	61 1/4	16118
1 3/8	59	7 3/8	740	13 3/8	1811	19 3/8	3148	25 3/8	4686	31 3/8	6383	37 3/8	8203	43 3/8	10117	49 3/8	12097	55 3/8	14120	61 3/8	16160
1 1/2	67	7 1/2	759	13 1/2	1837	19 1/2	3178	25 1/2	4720	31 1/2	6420	37 1/2	8242	43 1/2	10157	49 1/2	12139	55 1/2	14162	61 1/2	16203
1 5/8	76	7 5/8	778	13 5/8	1862	19 5/8	3208	25 5/8	4754	31 5/8	6457	37 5/8	8281	43 5/8	10198	49 5/8	12181	55 5/8	14204	61 5/8	16245
1 3/4	85	7 3/4	798	13 3/4	1888	19 3/4	3239	25 3/4	4788	31 3/4	6494	37 3/4	8320	43 3/4	10239	49 3/4	12223	55 3/4	14247	61 3/4	16288
1 7/8	94	7 7/8	817	13 7/8	1914	19 7/8	3269	25 7/8	4822	31 7/8	6530	37 7/8	8359	43 7/8	10280	49 7/8	12264	55 7/8	14289	61 7/8	16330
2	104	8	837	14	1940	20	3300	26	4856	32	6567	38	8399	44	10320	50	12306	56	14332	62	16373
2 1/8	113	8 1/8	857	14 1/8	1966	20 1/8	3330	26 1/8	4891	32 1/8	6605	38 1/8	8438	44 1/8	10361	50 1/8	12348	56 1/8	14374	62 1/8	16415
2 1/4	124	8 1/4	876	14 1/4	1992	20 1/4	3361	26 1/4	4925	32 1/4	6642	38 1/4	8477	44 1/4	10402	50 1/4	12390	56 1/4	14417	62 1/4	16458
2 3/8	134	8 3/8	897	14 3/8	2018	20 3/8	3392	26 3/8	4959	32 3/8	6679	38 3/8	8516	44 3/8	10443	50 3/8	12432	56 3/8	14459	62 3/8	16500
2 1/2	145	8 1/2	917	14 1/2	2044	20 1/2	3422	26 1/2	4994	32 1/2	6716	38 1/2	8556	44 1/2	10484	50 1/2	12474	56 1/2	14502	62 1/2	16543
2 5/8	156	8 5/8	937	14 5/8	2071	20 5/8	3453	26 5/8	5028	32 5/8	6753	38 5/8	8595	44 5/8	10525	50 5/8	12516	56 5/8	14544	62 5/8	16585
2 3/4	167	8 3/4	958	14 3/4	2097	20 3/4	3484	26 3/4	5063	32 3/4	6790	38 3/4	8634	44 3/4	10566	50 3/4	12558	56 3/4	14586	62 3/4	16628
2 7/8	179	8 7/8	978	14 7/8	2124	20 7/8	3516	26 7/8	5097	32 7/8	6828	38 7/8	8674	44 7/8	10607	50 7/8	12600	56 7/8	14629	62 7/8	16670
3	191	9	999	15	2150	21	3547	27	5132	33	6865	39	8713	45	10648	51	12642	57	14671	63	16713
3 1/8	203	9 1/8	1020	15 1/8	2177	21 1/8	3578	27 1/8	5167	33 1/8	6903	39 1/8	8753	45 1/8	10689	51 1/8	12684	57 1/8	14714	63 1/8	16755
3 1/4	215	9 1/4	1041	15 1/4	2204	21 1/4	3609	27 1/4	5201	33 1/4	6940	39 1/4	8792	45 1/4	10730	51 1/4	12726	57 1/4	14756	63 1/4	16798
3 3/8	228	9 3/8	1062	15 3/8	2231	21 3/8	3641	27 3/8	5236	33 3/8	6978	39 3/8	8832	45 3/8	10771	51 3/8	12768	57 3/8	14799	63 3/8	16840
3 1/2	241	9 1/2	1084	15 1/2	2258	21 1/2	3672	27 1/2	5271	33 1/2	7015	39 1/2	8872	45 1/2	10812	51 1/2	12810	57 1/2	14841	63 1/2	16883
3 5/8	254	9 5/8	1105	15 5/8	2286	21 5/8	3704	27 5/8	5306	33 5/8	7053	39 5/8	8911	45 5/8	10853	51 5/8	12852	57 5/8	14884	63 5/8	16925
3 3/4	267	9 3/4	1127	15 3/4	2313	21 3/4	3735	27 3/4	5341	33 3/4	7091	39 3/4	8951	45 3/4	10894	51 3/4	12894	57 3/4	14926	63 3/4	16968
3 7/8	280	9 7/8	1149	15 7/8	2340	21 7/8	3767	27 7/8	5376	33 7/8	7128	39 7/8	8991	45 7/8	10935	51 7/8	12936	57 7/8	14969	63 7/8	17010
4	294	10	1171	16	2368	22	3799	28	5411	34	7166	40	9030	46	10976	52	12978	58	15012	64	17053
4 1/8	308	10 1/8	1193	16 1/8	2396	22 1/8	3831	28 1/8	5447	34 1/8	7204	40 1/8	9070	46 1/8	11018	52 1/8	13020	58 1/8	15054	64 1/8	17095
4 1/4	322	10 1/4	1215	16 1/4	2423	22 1/4	3863	28 1/4	5482	34 1/4	7242	40 1/4	9110	46 1/4	11059	52 1/4	13063	58 1/4	15097	64 1/4	17137
4 3/8	337	10 3/8	1237	16 3/8	2451	22 3/8	3895	28 3/8	5517	34 3/8	7280	40 3/8	9150	46 3/8	11100	52 3/8	13105	58 3/8	15139	64 3/8	17180
4 1/2	351	10 1/2	1260	16 1/2	2479	22 1/2	3927	28 1/2	5553	34 1/2	7318	40 1/2	9190	46 1/2	11142	52 1/2	13147	58 1/2	15182	64 1/2	17222
4 5/8	366	10 5/8	1283	16 5/8	2507	22 5/8	3959	28 5/8	5588	34 5/8	7356	40 5/8	9230	46 5/8	11183	52 5/8	13189	58 5/8	15224	64 5/8	17265
4 3/4	381	10 3/4	1305	16 3/4	2535	22 3/4	3992	28 3/4	5624	34 3/4	7394	40 3/4	9270	46 3/4	11224	52 3/4	13231	58 3/4	15267	64 3/4	17307
4 7/8	396	10 7/8	1328	16 7/8	2564	22 7/8	4024	28 7/8	5659	34 7/8	7432	40 7/8	9310	46 7/8	11266	52 7/8	13273	58 7/8	15309	64 7/8	17349
5	412	11	1351	17	2592	23	4056	29	5695	35	7470	41	9350	47	11307	53	13316	59	15352	65	17392
5 1/8	428	11 1/8	1374	17 1/8	2620	23 1/8	4089	29 1/8	5731	35 1/8	7508	41 1/8	9390	47 1/8	11348	53 1/8	13358	59 1/8	15394	65 1/8	17434
5 1/4	443	11 1/4	1397	17 1/4	2649	23 1/4	4121	29 1/4	5766	35 1/4	7546	41 1/4	9430	47 1/4	11390	53 1/4	13400	59 1/4	15437	65 1/4	17477
5 3/8	459	11 3/8	1421	17 3/8	2677	23 3/8	4154	29 3/8	5802	35 3/8	7585	41 3/8	9470	47 3/8	11431	53 3/8	13442	59 3/8	15479	65 3/8	17519
5 1/2	476	11 1/2	1444	17 1/2	2706	23 1/2	4187	29 1/2	5838	35 1/2	7623	41 1/2	9510	47 1/2	11473	53 1/2	13485	59 1/2	15522	65 1/2	17561
5 5/8	492	11 5/8	1468	17 5/8	2735	23 5/8	4220	29 5/8	5874	35 5/8	7661	41 5/8	9551	47 5/8	11514	53 5/8	13527	59 5/8	15564	65 5/8	17604
5 3/4	509	11 3/4	1492	17 3/4	2764	23 3/4	4253	29 3/4	5910	35 3/4	7700	41 3/4	9591	47 3/4	11556	53 3/4	13569	59 3/4	15607	65 3/4	17646
5 7/8	525	11 7/8	1516	17 7/8	2793	23 7/8	4285	29 7/8	5946	35 7/8	7738	41 7/8	9631	47 7/8	11597	53 7/8	13611	59 7/8	15650	65 7/8	17688

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN10341202 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	17731	71	19412	76	21064	81	22671	86	24218	91	25689	96	27066	101	28326	106	29445	111	30385	116	31090
66 1/8	17773	71 1/8	19454	76 1/8	21105	81 1/8	22710	86 1/8	24256	91 1/8	25725	96 1/8	27099	101 1/8	28356	106 1/8	29470	111 1/8	30406	116 1/8	31104
66 1/4	17815	71 1/4	19496	76 1/4	21145	81 1/4	22750	86 1/4	24294	91 1/4	25761	96 1/4	27132	101 1/4	28386	106 1/4	29496	111 1/4	30427	116 1/4	31117
66 3/8	17857	71 3/8	19537	76 3/8	21186	81 3/8	22789	86 3/8	24331	91 3/8	25796	96 3/8	27165	101 3/8	28416	106 3/8	29522	111 3/8	30447	116 3/8	31131
66 1/2	17900	71 1/2	19579	76 1/2	21227	81 1/2	22829	86 1/2	24369	91 1/2	25832	96 1/2	27197	101 1/2	28445	106 1/2	29547	111 1/2	30467	116 1/2	31144
66 5/8	17942	71 5/8	19621	76 5/8	21268	81 5/8	22868	86 5/8	24407	91 5/8	25867	96 5/8	27230	101 5/8	28475	106 5/8	29573	111 5/8	30488	116 5/8	31157
66 3/4	17984	71 3/4	19662	76 3/4	21308	81 3/4	22907	86 3/4	24444	91 3/4	25902	96 3/4	27263	101 3/4	28504	106 3/4	29598	111 3/4	30508	116 3/4	31169
66 7/8	18026	71 7/8	19704	76 7/8	21349	81 7/8	22947	86 7/8	24482	91 7/8	25938	96 7/8	27295	101 7/8	28533	106 7/8	29623	111 7/8	30528	116 7/8	31182
67	18069	72	19746	77	21389	82	22986	87	24519	92	25973	97	27328	102	28562	107	29648	112	30548	117	31194
67 1/8	18111	72 1/8	19787	77 1/8	21430	82 1/8	23025	87 1/8	24557	92 1/8	26008	97 1/8	27360	102 1/8	28591	107 1/8	29673	112 1/8	30567	117 1/8	31205
67 1/4	18153	72 1/4	19829	77 1/4	21470	82 1/4	23064	87 1/4	24594	92 1/4	26043	97 1/4	27393	102 1/4	28620	107 1/4	29698	112 1/4	30587	117 1/4	31217
67 3/8	18195	72 3/8	19870	77 3/8	21511	82 3/8	23103	87 3/8	24631	92 3/8	26078	97 3/8	27425	102 3/8	28649	107 3/8	29723	112 3/8	30606	117 3/8	31228
67 1/2	18237	72 1/2	19912	77 1/2	21551	82 1/2	23142	87 1/2	24668	92 1/2	26113	97 1/2	27457	102 1/2	28678	107 1/2	29747	112 1/2	30625	117 1/2	31239
67 5/8	18280	72 5/8	19953	77 5/8	21592	82 5/8	23181	87 5/8	24706	92 5/8	26148	97 5/8	27489	102 5/8	28707	107 5/8	29772	112 5/8	30644	117 5/8	31250
67 3/4	18322	72 3/4	19995	77 3/4	21632	82 3/4	23220	87 3/4	24743	92 3/4	26183	97 3/4	27521	102 3/4	28735	107 3/4	29796	112 3/4	30663	117 3/4	31261
67 7/8	18364	72 7/8	20036	77 7/8	21673	82 7/8	23259	87 7/8	24780	92 7/8	26218	97 7/8	27553	102 7/8	28764	107 7/8	29821	112 7/8	30682	117 7/8	31271
68	18406	73	20077	78	21713	83	23298	88	24817	93	26252	98	27585	103	28792	108	29845	113	30700	118	31281
68 1/8	18448	73 1/8	20119	78 1/8	21753	83 1/8	23337	88 1/8	24854	93 1/8	26287	98 1/8	27617	103 1/8	28821	108 1/8	29869	113 1/8	30718	118 1/8	31290
68 1/4	18490	73 1/4	20160	78 1/4	21793	83 1/4	23376	88 1/4	24891	93 1/4	26322	98 1/4	27649	103 1/4	28849	108 1/4	29893	113 1/4	30737	118 1/4	31300
68 3/8	18532	73 3/8	20201	78 3/8	21834	83 3/8	23414	88 3/8	24928	93 3/8	26356	98 3/8	27680	103 3/8	28877	108 3/8	29916	113 3/8	30755	118 3/8	31308
68 1/2	18574	73 1/2	20243	78 1/2	21874	83 1/2	23453	88 1/2	24964	93 1/2	26391	98 1/2	27712	103 1/2	28905	108 1/2	29940	113 1/2	30772	118 1/2	31317
68 5/8	18616	73 5/8	20284	78 5/8	21914	83 5/8	23492	88 5/8	25001	93 5/8	26425	98 5/8	27744	103 5/8	28933	108 5/8	29963	113 5/8	30790	118 5/8	31325
68 3/4	18658	73 3/4	20325	78 3/4	21954	83 3/4	23530	88 3/4	25038	93 3/4	26459	98 3/4	27775	103 3/4	28961	108 3/4	29987	113 3/4	30808	118 3/4	31333
68 7/8	18700	73 7/8	20367	78 7/8	21994	83 7/8	23569	88 7/8	25075	93 7/8	26494	98 7/8	27806	103 7/8	28989	108 7/8	30010	113 7/8	30825	118 7/8	31341
69	18742	74	20408	79	22034	84	23608	89	25111	94	26528	99	27838	104	29016	109	30033	114	30842	119	31348
69 1/8	18784	74 1/8	20449	79 1/8	22074	84 1/8	23646	89 1/8	25148	94 1/8	26562	99 1/8	27869	104 1/8	29044	109 1/8	30056	114 1/8	30859	119 1/8	31354
69 1/4	18826	74 1/4	20490	79 1/4	22114	84 1/4	23684	89 1/4	25184	94 1/4	26596	99 1/4	27900	104 1/4	29071	109 1/4	30079	114 1/4	30876	119 1/4	31360
69 3/8	18868	74 3/8	20531	79 3/8	22154	84 3/8	23723	89 3/8	25221	94 3/8	26630	99 3/8	27931	104 3/8	29099	109 3/8	30102	114 3/8	30892	119 3/8	31366
69 1/2	18910	74 1/2	20572	79 1/2	22194	84 1/2	23761	89 1/2	25257	94 1/2	26664	99 1/2	27962	104 1/2	29126	109 1/2	30124	114 1/2	30909	119 1/2	31371
69 5/8	18952	74 5/8	20614	79 5/8	22234	84 5/8	23800	89 5/8	25293	94 5/8	26698	99 5/8	27993	104 5/8	29153	109 5/8	30147	114 5/8	30925	119 5/8	31376
69 3/4	18994	74 3/4	20655	79 3/4	22274	84 3/4	23838	89 3/4	25330	94 3/4	26732	99 3/4	28023	104 3/4	29180	109 3/4	30169	114 3/4	30941	119 3/4	31379
69 7/8	19036	74 7/8	20696	79 7/8	22314	84 7/8	23876	89 7/8	25366	94 7/8	26765	99 7/8	28054	104 7/8	29207	109 7/8	30191	114 7/8	30957	119 7/8	31382
70	19078	75	20737	80	22354	85	23914	90	25402	95	26799	100	28085	105	29234	110	30213	115	30972		
70 1/8	19120	75 1/8	20778	80 1/8	22394	85 1/8	23952	90 1/8	25438	95 1/8	26833	100 1/8	28115	105 1/8	29261	110 1/8	30235	115 1/8	30988		
70 1/4	19162	75 1/4	20819	80 1/4	22433	85 1/4	23991	90 1/4	25474	95 1/4	26866	100 1/4	28146	105 1/4	29287	110 1/4	30257	115 1/4	31003		
70 3/8	19203	75 3/8	20860	80 3/8	22473	85 3/8	24029	90 3/8	25510	95 3/8	26900	100 3/8	28176	105 3/8	29314	110 3/8	30279	115 3/8	31018		
70 1/2	19245	75 1/2	20901	80 1/2	22513	85 1/2	24067	90 1/2	25546	95 1/2	26933	100 1/2	28206	105 1/2	29340	110 1/2	30300	115 1/2	31033		
70 5/8	19287	75 5/8	20941	80 5/8	22552	85 5/8	24105	90 5/8	25582	95 5/8	26966	100 5/8	28236	105 5/8	29366	110 5/8	30322	115 5/8	31048		
70 3/4	19329	75 3/4	20982	80 3/4	22592	85 3/4	24143	90 3/4	25618	95 3/4	27000	100 3/4	28266	105 3/4	29393	110 3/4	30343	115 3/4	31062		
70 7/8	19371	75 7/8	21023	80 7/8	22631	85 7/8	24180	90 7/8	25654	95 7/8	27033	100 7/8	28296	105 7/8	29419	110 7/8	30364	115 7/8	31076		

** PRECISION IS ABOUT +/- 1%