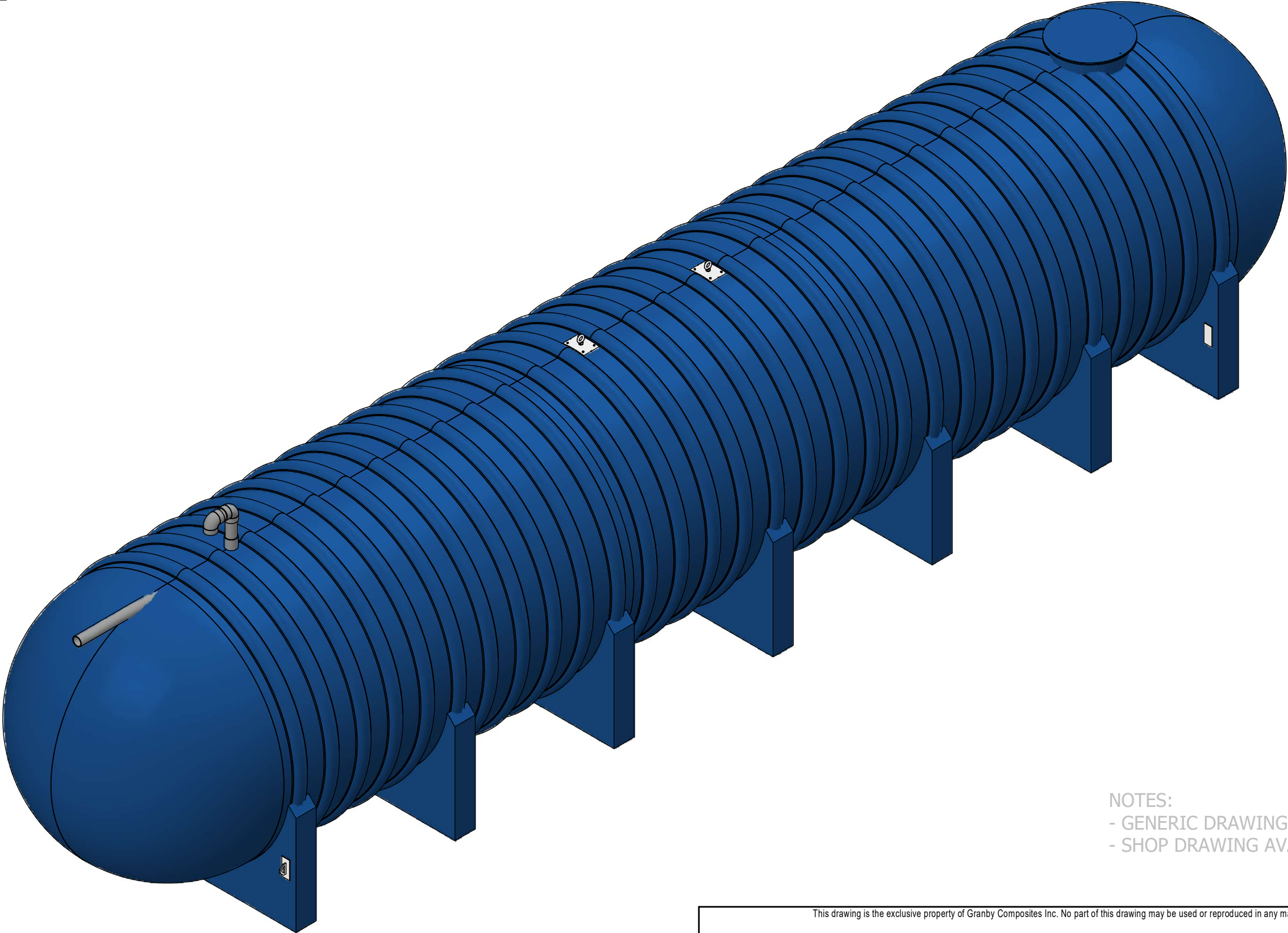


NN10301073HS
FIBERGLASS TANK

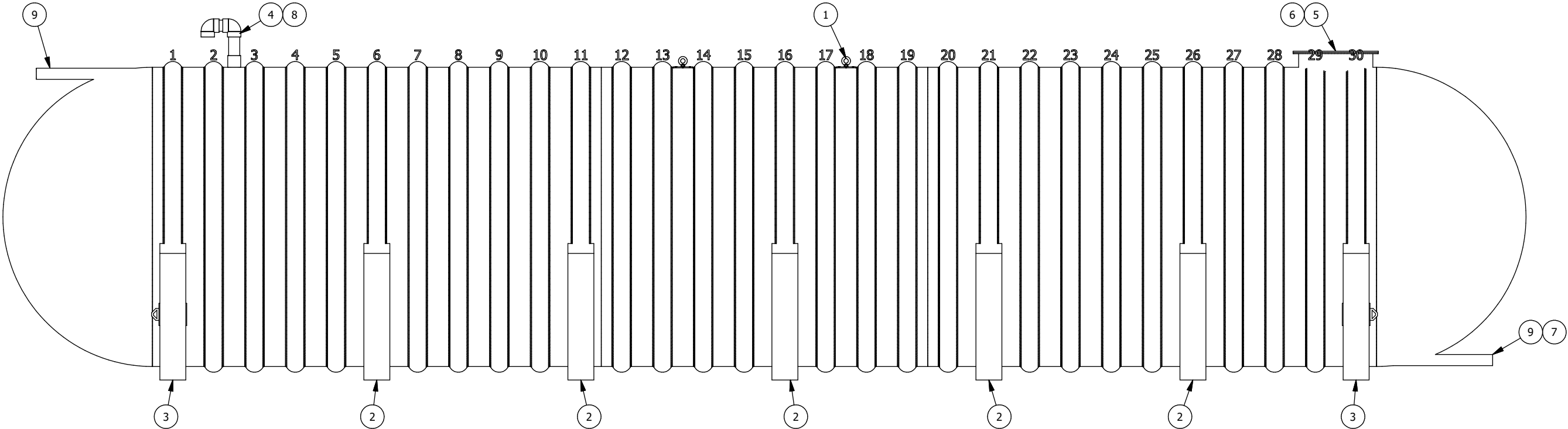
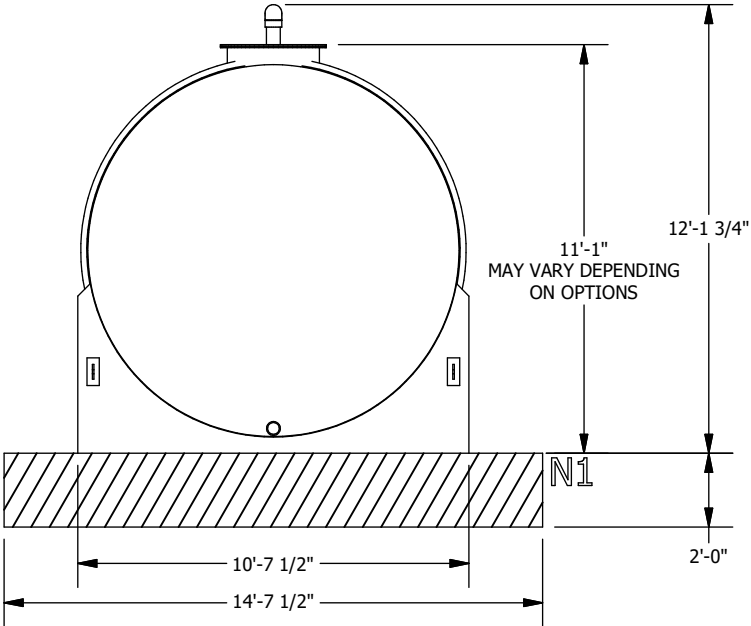


NOTES:
- GENERIC DRAWING FOR REFERENCE ONLY
- SHOP DRAWING AVAILABLE ON REQUEST

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TOLERANCES (LINEAR)				Revision description		
FEET DIM. -> ± 1% 0.0 -> ± 0.5"						
TOLERANCES (ANGULAR)		Drawn by O. Marin	25/01/2024	Format B	Part no. NN10301073HS	REV 02.
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.						
Weight : 9772 Lb		Approved by :		Title 10' Dia. TANK - 28152 US gal		
Client		# Projet		Sheet 1 / 3		

Item	Part Number	Qty	Description	Check List
1	ADP0000001	2	LIFTING LUG	
2	BERCEAU10	5	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

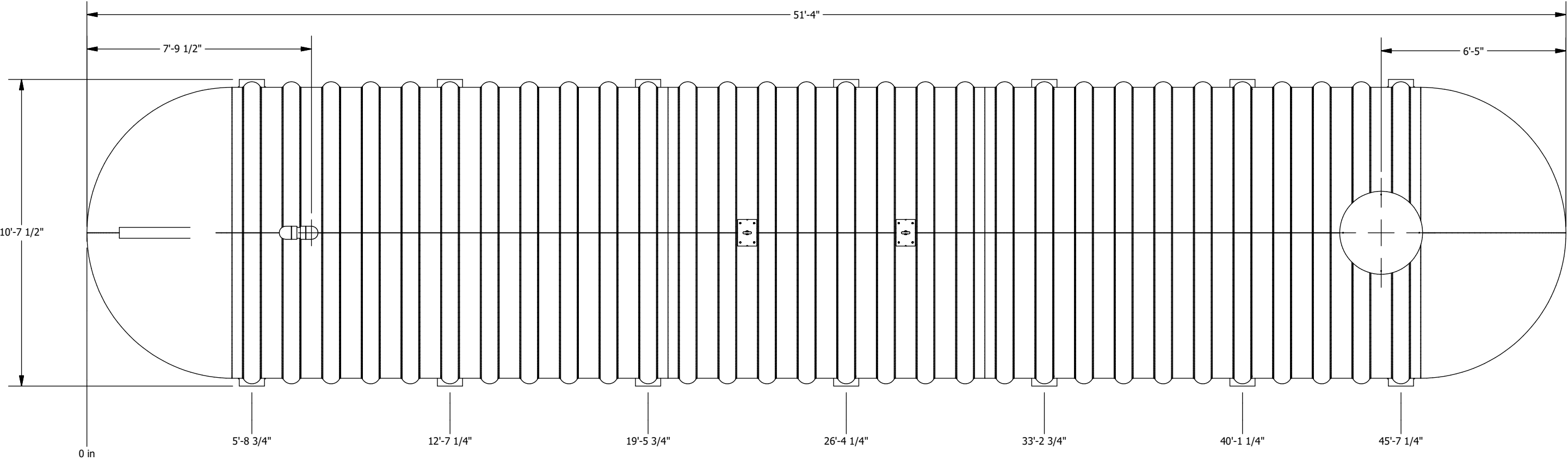
NOTES:
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Technical informations

- 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) FEET DIM. -> ± 1% 0.0 -> ± 0.5" 0.00 -> ± 0.25" 0.000 -> ± 0.125"			Revision description		
			Format B	Part no. NN10301073HS	REV 02.
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG. 0.00 -> ± 0.1 DEG.		Drawn by O. Marin	25/01/2024		
Weight : 9772 Lb		Approved by :	Title 10' Dia. TANK - 28152 US gal		
Client	# Projet	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				
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG. 0.00 -> ± 0.1 DEG.			Drawn by O. Marin		25/01/2024		Format B	Part no. NN10301073HS	REV 02.	
Weight : 9772 Lb			Approved by :		Title 10' Dia. TANK - 28152 US gal					
Client		# Project			Sheet 3 / 3					



CAPACITY CHART FOR NN10301073 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	482	12	1371	18	2518	24	3858	30	5350	36	6961	42	8663	48	10432	54	12243	60	14076
1/8	2	6 1/8	497	12 1/8	1393	18 1/8	2544	24 1/8	3888	30 1/8	5383	36 1/8	6996	42 1/8	8700	48 1/8	10469	54 1/8	12281	60 1/8	14115
1/4	4	6 1/4	513	12 1/4	1415	18 1/4	2570	24 1/4	3918	30 1/4	5415	36 1/4	7031	42 1/4	8736	48 1/4	10507	54 1/4	12320	60 1/4	14153
3/8	8	6 3/8	528	12 3/8	1436	18 3/8	2597	24 3/8	3948	30 3/8	5448	36 3/8	7065	42 3/8	8772	48 3/8	10544	54 3/8	12358	60 3/8	14191
1/2	12	6 1/2	544	12 1/2	1458	18 1/2	2623	24 1/2	3977	30 1/2	5481	36 1/2	7100	42 1/2	8809	48 1/2	10581	54 1/2	12396	60 1/2	14230
5/8	16	6 5/8	560	12 5/8	1480	18 5/8	2649	24 5/8	4007	30 5/8	5513	36 5/8	7135	42 5/8	8845	48 5/8	10619	54 5/8	12434	60 5/8	14268
3/4	21	6 3/4	576	12 3/4	1502	18 3/4	2676	24 3/4	4037	30 3/4	5546	36 3/4	7170	42 3/4	8881	48 3/4	10656	54 3/4	12472	60 3/4	14306
7/8	27	6 7/8	592	12 7/8	1525	18 7/8	2703	24 7/8	4067	30 7/8	5579	36 7/8	7205	42 7/8	8918	48 7/8	10694	54 7/8	12510	60 7/8	14344
1	33	7	608	13	1547	19	2729	25	4098	31	5612	37	7239	43	8954	49	10731	55	12548	61	14383
1 1/8	39	7 1/8	625	13 1/8	1569	19 1/8	2756	25 1/8	4128	31 1/8	5644	37 1/8	7274	43 1/8	8991	49 1/8	10769	55 1/8	12586	61 1/8	14421
1 1/4	45	7 1/4	641	13 1/4	1592	19 1/4	2783	25 1/4	4158	31 1/4	5677	37 1/4	7309	43 1/4	9027	49 1/4	10806	55 1/4	12624	61 1/4	14459
1 3/8	52	7 3/8	658	13 3/8	1614	19 3/8	2810	25 3/8	4188	31 3/8	5710	37 3/8	7344	43 3/8	9064	49 3/8	10844	55 3/8	12662	61 3/8	14497
1 1/2	60	7 1/2	675	13 1/2	1637	19 1/2	2837	25 1/2	4219	31 1/2	5743	37 1/2	7379	43 1/2	9100	49 1/2	10881	55 1/2	12701	61 1/2	14536
1 5/8	67	7 5/8	692	13 5/8	1660	19 5/8	2864	25 5/8	4249	31 5/8	5776	37 5/8	7414	43 5/8	9137	49 5/8	10919	55 5/8	12739	61 5/8	14574
1 3/4	75	7 3/4	709	13 3/4	1683	19 3/4	2891	25 3/4	4280	31 3/4	5809	37 3/4	7450	43 3/4	9173	49 3/4	10957	55 3/4	12777	61 3/4	14612
1 7/8	83	7 7/8	727	13 7/8	1706	19 7/8	2918	25 7/8	4310	31 7/8	5843	37 7/8	7485	43 7/8	9210	49 7/8	10994	55 7/8	12815	61 7/8	14650
2	92	8	744	14	1729	20	2946	26	4341	32	5876	38	7520	44	9247	50	11032	56	12853	62	14689
2 1/8	101	8 1/8	762	14 1/8	1752	20 1/8	2973	26 1/8	4371	32 1/8	5909	38 1/8	7555	44 1/8	9283	50 1/8	11070	56 1/8	12891	62 1/8	14727
2 1/4	110	8 1/4	780	14 1/4	1775	20 1/4	3000	26 1/4	4402	32 1/4	5942	38 1/4	7590	44 1/4	9320	50 1/4	11107	56 1/4	12929	62 1/4	14765
2 3/8	119	8 3/8	798	14 3/8	1799	20 3/8	3028	26 3/8	4433	32 3/8	5976	38 3/8	7626	44 3/8	9357	50 3/8	11145	56 3/8	12968	62 3/8	14803
2 1/2	128	8 1/2	816	14 1/2	1822	20 1/2	3056	26 1/2	4464	32 1/2	6009	38 1/2	7661	44 1/2	9394	50 1/2	11183	56 1/2	13006	62 1/2	14841
2 5/8	138	8 5/8	834	14 5/8	1846	20 5/8	3083	26 5/8	4495	32 5/8	6042	38 5/8	7696	44 5/8	9430	50 5/8	11220	56 5/8	13044	62 5/8	14880
2 3/4	148	8 3/4	852	14 3/4	1870	20 3/4	3111	26 3/4	4526	32 3/4	6076	38 3/4	7732	44 3/4	9467	50 3/4	11258	56 3/4	13082	62 3/4	14918
2 7/8	159	8 7/8	871	14 7/8	1893	20 7/8	3139	26 7/8	4557	32 7/8	6109	38 7/8	7767	44 7/8	9504	50 7/8	11296	56 7/8	13120	62 7/8	14956
3	169	9	889	15	1917	21	3167	27	4588	33	6143	39	7803	45	9541	51	11334	57	13159	63	14994
3 1/8	180	9 1/8	908	15 1/8	1941	21 1/8	3195	27 1/8	4619	33 1/8	6177	39 1/8	7838	45 1/8	9578	51 1/8	11371	57 1/8	13197	63 1/8	15033
3 1/4	191	9 1/4	927	15 1/4	1965	21 1/4	3223	27 1/4	4650	33 1/4	6210	39 1/4	7874	45 1/4	9615	51 1/4	11409	57 1/4	13235	63 1/4	15071
3 3/8	202	9 3/8	946	15 3/8	1990	21 3/8	3251	27 3/8	4681	33 3/8	6244	39 3/8	7909	45 3/8	9651	51 3/8	11447	57 3/8	13273	63 3/8	15109
3 1/2	213	9 1/2	965	15 1/2	2014	21 1/2	3279	27 1/2	4713	33 1/2	6278	39 1/2	7945	45 1/2	9688	51 1/2	11485	57 1/2	13311	63 1/2	15147
3 5/8	225	9 5/8	984	15 5/8	2038	21 5/8	3308	27 5/8	4744	33 5/8	6311	39 5/8	7980	45 5/8	9725	51 5/8	11523	57 5/8	13350	63 5/8	15185
3 3/4	237	9 3/4	1003	15 3/4	2063	21 3/4	3336	27 3/4	4775	33 3/4	6345	39 3/4	8016	45 3/4	9762	51 3/4	11560	57 3/4	13388	63 3/4	15223
3 7/8	249	9 7/8	1023	15 7/8	2087	21 7/8	3364	27 7/8	4807	33 7/8	6379	39 7/8	8052	45 7/8	9799	51 7/8	11598	57 7/8	13426	63 7/8	15262
4	261	10	1042	16	2112	22	3393	28	4838	34	6413	40	8088	46	9836	52	11636	58	13464	64	15300
4 1/8	274	10 1/8	1062	16 1/8	2137	22 1/8	3422	28 1/8	4870	34 1/8	6447	40 1/8	8123	46 1/8	9873	52 1/8	11674	58 1/8	13503	64 1/8	15338
4 1/4	286	10 1/4	1082	16 1/4	2161	22 1/4	3450	28 1/4	4902	34 1/4	6481	40 1/4	8159	46 1/4	9911	52 1/4	11712	58 1/4	13541	64 1/4	15376
4 3/8	299	10 3/8	1102	16 3/8	2186	22 3/8	3479	28 3/8	4933	34 3/8	6515	40 3/8	8195	46 3/8	9948	52 3/8	11750	58 3/8	13579	64 3/8	15414
4 1/2	312	10 1/2	1122	16 1/2	2211	22 1/2	3508	28 1/2	4965	34 1/2	6549	40 1/2	8231	46 1/2	9985	52 1/2	11788	58 1/2	13617	64 1/2	15452
4 5/8	325	10 5/8	1142	16 5/8	2236	22 5/8	3537	28 5/8	4997	34 5/8	6583	40 5/8	8267	46 5/8	10022	52 5/8	11826	58 5/8	13656	64 5/8	15491
4 3/4	339	10 3/4	1162	16 3/4	2261	22 3/4	3565	28 3/4	5029	34 3/4	6617	40 3/4	8303	46 3/4	10059	52 3/4	11863	58 3/4	13694	64 3/4	15529
4 7/8	352	10 7/8	1183	16 7/8	2287	22 7/8	3594	28 7/8	5061	34 7/8	6652	40 7/8	8339	46 7/8	10096	52 7/8	11901	58 7/8	13732	64 7/8	15567
5	366	11	1203	17	2312	23	3623	29	5093	35	6686	41	8375	47	10133	53	11939	59	13770	65	15605
5 1/8	380	11 1/8	1224	17 1/8	2338	23 1/8	3653	29 1/8	5125	35 1/8	6720	41 1/8	8411	47 1/8	10171	53 1/8	11977	59 1/8	13809	65 1/8	15643
5 1/4	394	11 1/4	1245	17 1/4	2363	23 1/4	3682	29 1/4	5157	35 1/4	6755	41 1/4	8447	47 1/4	10208	53 1/4	12015	59 1/4	13847	65 1/4	15681
5 3/8	408	11 3/8	1265	17 3/8	2389	23 3/8	3711	29 3/8	5189	35 3/8	6789	41 3/8	8483	47 3/8	10245	53 3/8	12053	59 3/8	13885	65 3/8	15719
5 1/2	423	11 1/2	1286	17 1/2	2414	23 1/2	3740	29 1/2	5221	35 1/2	6823	41 1/2	8519	47 1/2	10282	53 1/2	12091	59 1/2	13923	65 1/2	15757
5 5/8	437	11 5/8	1307	17 5/8	2440	23 5/8	3770	29 5/8	5253	35 5/8	6858	41 5/8	8555	47 5/8	10320	53 5/8	12129	59 5/8	13962	65 5/8	15795
5 3/4	452	11 3/4	1329	17 3/4	2466	23 3/4	3799	29 3/4	5286	35 3/4	6892	41 3/4	8591	47 3/4	10357	53 3/4	12167	59 3/4	14000	65 3/4	15833
5 7/8	467	11 7/8	1350	17 7/8	2492	23 7/8	3829	29 7/8	5318	35 7/8	6927	41 7/8	8627	47 7/8	10394	53 7/8	12205	59 7/8	14038	65 7/8	15871

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN10301073 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	15910	71	17422	76	18906	81	20350	86	21740	91	23060	96	24295	101	25424	106	26424	111	27264	116	27892
66 1/8	15948	71 1/8	17459	76 1/8	18943	81 1/8	20386	86 1/8	21774	91 1/8	23092	96 1/8	24324	101 1/8	25450	106 1/8	26447	111 1/8	27282	116 1/8	27904
66 1/4	15986	71 1/4	17497	76 1/4	18980	81 1/4	20421	86 1/4	21808	91 1/4	23124	96 1/4	24354	101 1/4	25477	106 1/4	26470	111 1/4	27301	116 1/4	27916
66 3/8	16024	71 3/8	17534	76 3/8	19016	81 3/8	20457	86 3/8	21842	91 3/8	23156	96 3/8	24383	101 3/8	25504	106 3/8	26493	111 3/8	27319	116 3/8	27928
66 1/2	16062	71 1/2	17572	76 1/2	19053	81 1/2	20492	86 1/2	21875	91 1/2	23188	96 1/2	24413	101 1/2	25530	106 1/2	26516	111 1/2	27337	116 1/2	27939
66 5/8	16100	71 5/8	17609	76 5/8	19089	81 5/8	20527	86 5/8	21909	91 5/8	23220	96 5/8	24442	101 5/8	25556	106 5/8	26539	111 5/8	27355	116 5/8	27951
66 3/4	16138	71 3/4	17646	76 3/4	19126	81 3/4	20563	86 3/4	21943	91 3/4	23251	96 3/4	24471	101 3/4	25583	106 3/4	26561	111 3/4	27373	116 3/4	27962
66 7/8	16176	71 7/8	17684	76 7/8	19162	81 7/8	20598	86 7/8	21976	91 7/8	23283	96 7/8	24500	101 7/8	25609	106 7/8	26584	111 7/8	27391	116 7/8	27973
67	16214	72	17721	77	19199	82	20633	87	22010	92	23314	97	24529	102	25635	107	26606	112	27409	117	27984
67 1/8	16251	72 1/8	17759	77 1/8	19235	82 1/8	20668	87 1/8	22044	92 1/8	23346	97 1/8	24559	102 1/8	25661	107 1/8	26628	112 1/8	27426	117 1/8	27994
67 1/4	16289	72 1/4	17796	77 1/4	19272	82 1/4	20703	87 1/4	22077	92 1/4	23378	97 1/4	24588	102 1/4	25687	107 1/4	26651	112 1/4	27444	117 1/4	28005
67 3/8	16327	72 3/8	17833	77 3/8	19308	82 3/8	20738	87 3/8	22111	92 3/8	23409	97 3/8	24616	102 3/8	25713	107 3/8	26673	112 3/8	27461	117 3/8	28015
67 1/2	16365	72 1/2	17870	77 1/2	19344	82 1/2	20774	87 1/2	22144	92 1/2	23440	97 1/2	24645	102 1/2	25739	107 1/2	26695	112 1/2	27478	117 1/2	28024
67 5/8	16403	72 5/8	17908	77 5/8	19381	82 5/8	20809	87 5/8	22177	92 5/8	23472	97 5/8	24674	102 5/8	25764	107 5/8	26717	112 5/8	27495	117 5/8	28034
67 3/4	16441	72 3/4	17945	77 3/4	19417	82 3/4	20844	87 3/4	22211	92 3/4	23503	97 3/4	24703	102 3/4	25790	107 3/4	26738	112 3/4	27511	117 3/4	28043
67 7/8	16479	72 7/8	17982	77 7/8	19453	82 7/8	20879	87 7/8	22244	92 7/8	23534	97 7/8	24731	102 7/8	25815	107 7/8	26760	112 7/8	27528	117 7/8	28052
68	16517	73	18020	78	19489	83	20913	88	22277	93	23565	98	24760	103	25841	108	26781	113	27545	118	28061
68 1/8	16555	73 1/8	18057	78 1/8	19526	83 1/8	20948	88 1/8	22310	93 1/8	23596	98 1/8	24789	103 1/8	25866	108 1/8	26803	113 1/8	27561	118 1/8	28070
68 1/4	16593	73 1/4	18094	78 1/4	19562	83 1/4	20983	88 1/4	22344	93 1/4	23627	98 1/4	24817	103 1/4	25891	108 1/4	26824	113 1/4	27577	118 1/4	28078
68 3/8	16630	73 3/8	18131	78 3/8	19598	83 3/8	21018	88 3/8	22377	93 3/8	23658	98 3/8	24845	103 3/8	25917	108 3/8	26845	113 3/8	27593	118 3/8	28086
68 1/2	16668	73 1/2	18168	78 1/2	19634	83 1/2	21053	88 1/2	22410	93 1/2	23689	98 1/2	24874	103 1/2	25942	108 1/2	26867	113 1/2	27609	118 1/2	28093
68 5/8	16706	73 5/8	18205	78 5/8	19670	83 5/8	21088	88 5/8	22443	93 5/8	23720	98 5/8	24902	103 5/8	25967	108 5/8	26888	113 5/8	27625	118 5/8	28101
68 3/4	16744	73 3/4	18242	78 3/4	19706	83 3/4	21122	88 3/4	22476	93 3/4	23751	98 3/4	24930	103 3/4	25992	108 3/4	26908	113 3/4	27640	118 3/4	28108
68 7/8	16782	73 7/8	18279	78 7/8	19742	83 7/8	21157	88 7/8	22509	93 7/8	23782	98 7/8	24958	103 7/8	26016	108 7/8	26929	113 7/8	27656	118 7/8	28114
69	16819	74	18317	79	19778	84	21191	89	22541	94	23812	99	24986	104	26041	109	26950	114	27671	119	28120
69 1/8	16857	74 1/8	18354	79 1/8	19814	84 1/8	21226	89 1/8	22574	94 1/8	23843	99 1/8	25014	104 1/8	26066	109 1/8	26970	114 1/8	27686	119 1/8	28126
69 1/4	16895	74 1/4	18391	79 1/4	19850	84 1/4	21261	89 1/4	22607	94 1/4	23873	99 1/4	25042	104 1/4	26090	109 1/4	26991	114 1/4	27701	119 1/4	28132
69 3/8	16933	74 3/8	18428	79 3/8	19886	84 3/8	21295	89 3/8	22640	94 3/8	23904	99 3/8	25070	104 3/8	26115	109 3/8	27011	114 3/8	27716	119 3/8	28137
69 1/2	16970	74 1/2	18465	79 1/2	19922	84 1/2	21330	89 1/2	22672	94 1/2	23934	99 1/2	25097	104 1/2	26139	109 1/2	27031	114 1/2	27730	119 1/2	28141
69 5/8	17008	74 5/8	18501	79 5/8	19958	84 5/8	21364	89 5/8	22705	94 5/8	23965	99 5/8	25125	104 5/8	26163	109 5/8	27051	114 5/8	27745	119 5/8	28145
69 3/4	17046	74 3/4	18538	79 3/4	19994	84 3/4	21398	89 3/4	22737	94 3/4	23995	99 3/4	25152	104 3/4	26188	109 3/4	27071	114 3/4	27759	119 3/4	28148
69 7/8	17083	74 7/8	18575	79 7/8	20030	84 7/8	21433	89 7/8	22770	94 7/8	24025	99 7/8	25180	104 7/8	26212	109 7/8	27091	114 7/8	27773	119 7/8	28151
70	17121	75	18612	80	20065	85	21467	90	22802	95	24055	100	25207	105	26236	110	27111	115	27787		
70 1/8	17159	75 1/8	18649	80 1/8	20101	85 1/8	21501	90 1/8	22835	95 1/8	24086	100 1/8	25235	105 1/8	26260	110 1/8	27130	115 1/8	27801		
70 1/4	17196	75 1/4	18686	80 1/4	20137	85 1/4	21535	90 1/4	22867	95 1/4	24116	100 1/4	25262	105 1/4	26283	110 1/4	27150	115 1/4	27814		
70 3/8	17234	75 3/8	18723	80 3/8	20172	85 3/8	21570	90 3/8	22899	95 3/8	24146	100 3/8	25289	105 3/8	26307	110 3/8	27169	115 3/8	27828		
70 1/2	17271	75 1/2	18759	80 1/2	20208	85 1/2	21604	90 1/2	22932	95 1/2	24175	100 1/2	25316	105 1/2	26331	110 1/2	27188	115 1/2	27841		
70 5/8	17309	75 5/8	18796	80 5/8	20244	85 5/8	21638	90 5/8	22964	95 5/8	24205	100 5/8	25343	105 5/8	26354	110 5/8	27207	115 5/8	27854		
70 3/4	17347	75 3/4	18833	80 3/4	20279	85 3/4	21672	90 3/4	22996	95 3/4	24235	100 3/4	25370	105 3/4	26378	110 3/4	27226	115 3/4	27867		
70 7/8	17384	75 7/8	18870	80 7/8	20315	85 7/8	21706	90 7/8	23028	95 7/8	24265	100 7/8	25397	105 7/8	26401	110 7/8	27245	115 7/8	27879		

** PRECISION IS ABOUT +/- 1%