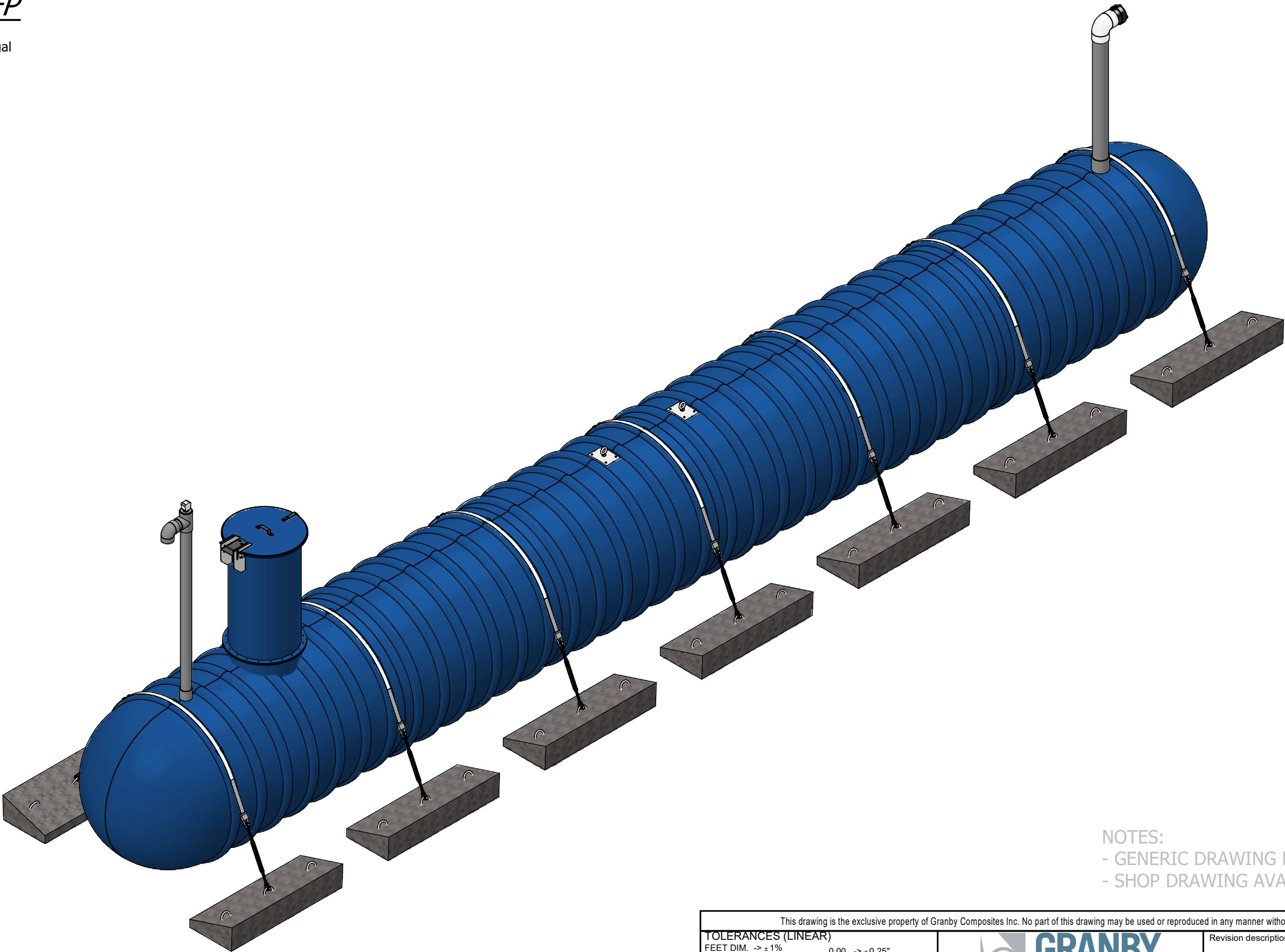


NN06370398FP

FIBERGLASS TANK
 TOTAL CAPACITY : 10540 US gal
 NET CAPACITY : 10138 US gal

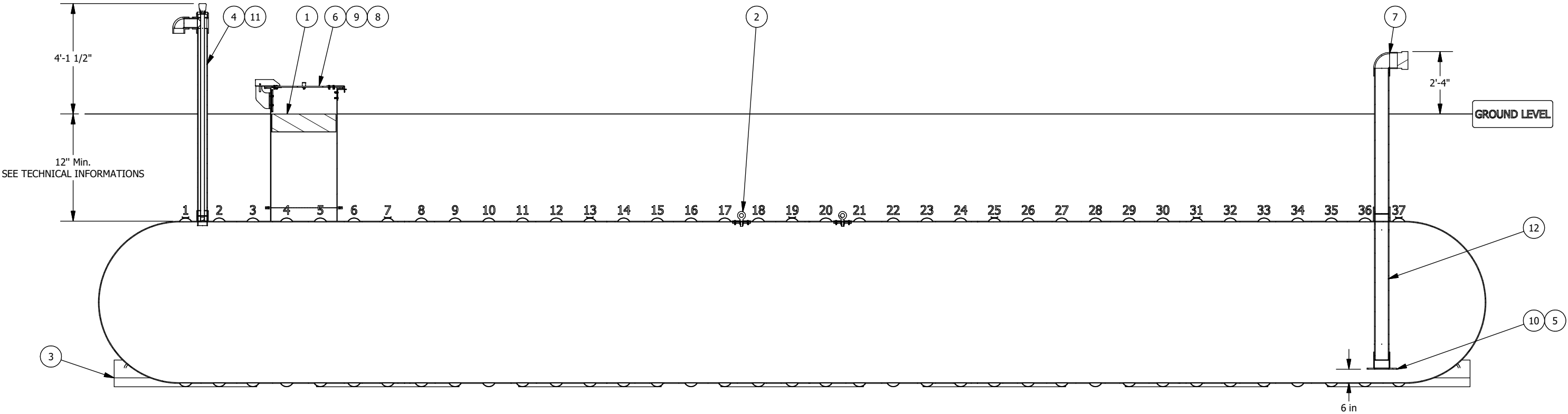
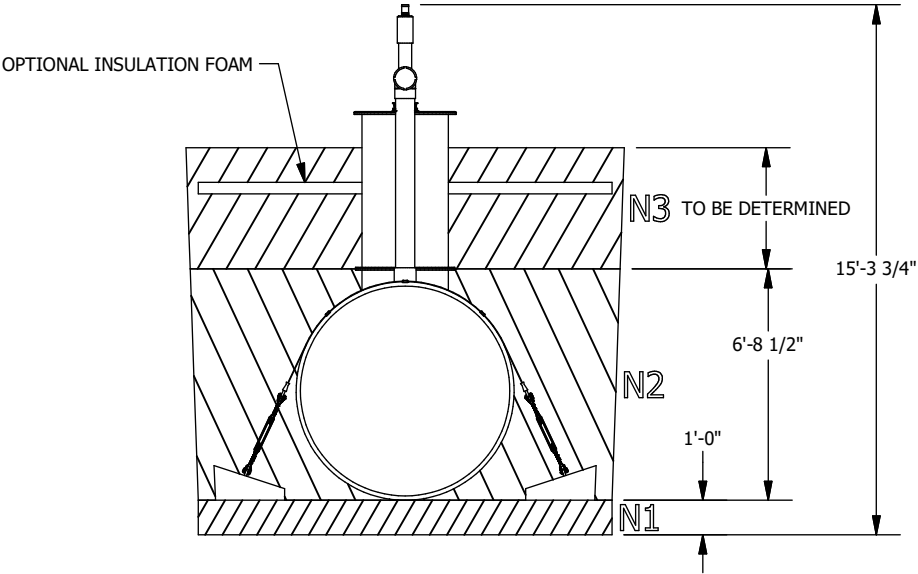


NOTES:
 - GENERIC DRAWING FOR REFERENCE ONLY
 - SHOP DRAWING AVAILABLE ON REQUEST

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TOLERANCES (LINEAR)				 GRANBY COMPOSITES				Revision description							
FEET DIM. -> ± 1% 0.0 -> ± 0.5"								0.00 -> ± 0.25" 0.000 -> ± 0.125"							
TOLERANCES (ANGULAR)				Drawn by O. Marin				Format B		Part no. NN06370398FP				REV 02	
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.								0.00 -> ± 0.1 DEG.				Title			
Weight : 4120 Lb				Approved by :				6' Dia. TANK - 10540 US gal							
Client		# Project		Sheet 1 / 4											

Item	Part Number	Qty	Description	Check List
1	ADF0000001	1	FOAM 28-3/4" DIA. x 8" / R-35	
2	ADP0000001	2	LIFTING LUG	
3	ENSCOUR6	7	ANCHORING KIT	
4	EV480J	1	4" SCH. 80 VENT KIT WITH GAUGE AND SST BIRD SCREEN	
5	FPU0600401	1	6" F X 6" F - SCH.40 - COUPLING GRAY	
6	GMHE30-COVER01	1	30" DIA. FRP. - LOCKABLE MAN HOLE COVER WITH HINGE	
7	KB-BNH0600090	1	6"NH 90° - FIRE HYDRANT KIT	
8	MH-30 (6"L.)	1	30" DIA. x 6" L. - MANHOLE	
9	MHE-30 (54"L.)	1	30" DIA. x 54" L. - MANHOLE EXTENSION	
10	PFV01313	1	0.5" x 13.25" x 13.25" - ANTI-VORTEX PLATE	
11	TP80400G01 (4.25"L.)	1	4" SCH.80 GREY PVC PIPE	
12	TP80600G01 (65.203"L.)	1	6" SCH.80 GREY PVC PIPE	

BACKFILL PROPERTIES
N1 - 1/8" TO 3/4" PEA GRAVEL OR 1/2" CRUSHED STONE
N2 - PRIMARY BACKFILL, 1/8" TO 3/4" PEA GRAVEL OR 1/2" CRUSHED STONE
N3 - SECONDARY BACKFILL, COARSE SAND OR GRAVEL 1 1/2" OR LESS



SECTION ELEVATION VIEW

Optional anchoring depending on the tank's environment

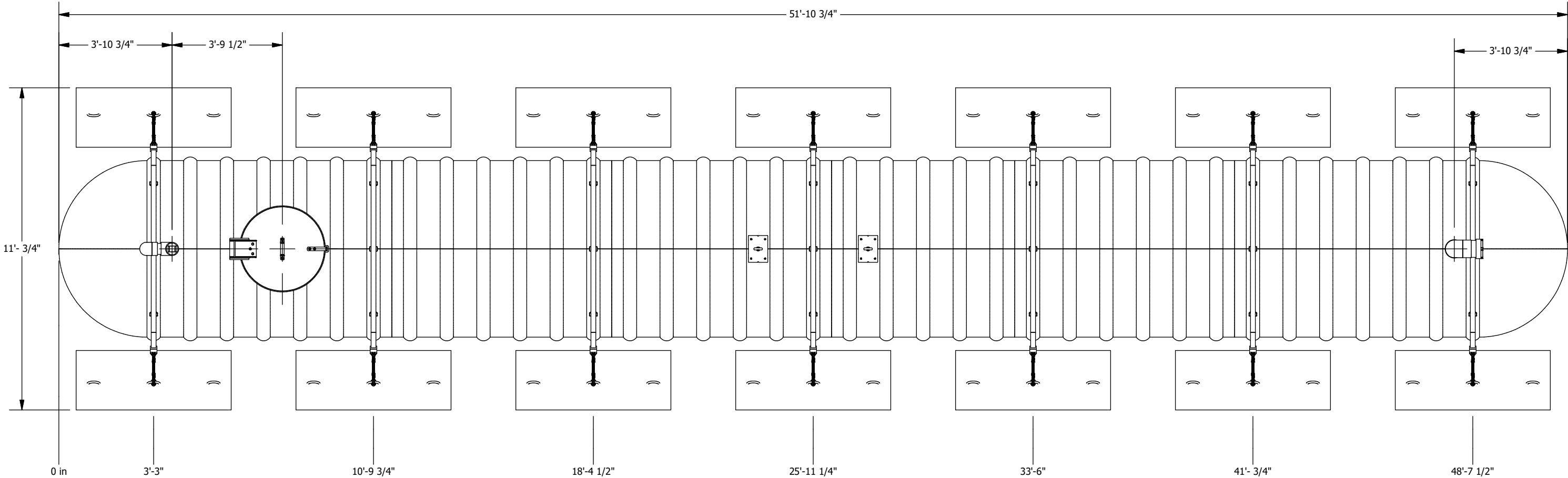
Technical informations

- Burrial depth: According to the geotechnical installation conditions
- Inside Diameter : 72
- (If required) Quantity of fiberglass anchoring straps : 7
- (If required) Quantity of reinforced concrete deadman anchors : 14
- Simultaneous lifting by 2 lugs. The angle of the (chains or belts, etc.) must not be less than 60° from the horizontal
- The weight on the drawing does not include kits of belts and concrete blocks.
- HS-20 rated for burial depth from 36 to 84 inches
- Manufactured according to ANSI-AWWA D120 requirements
- Airtightness test performed at the factory at 5psig

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

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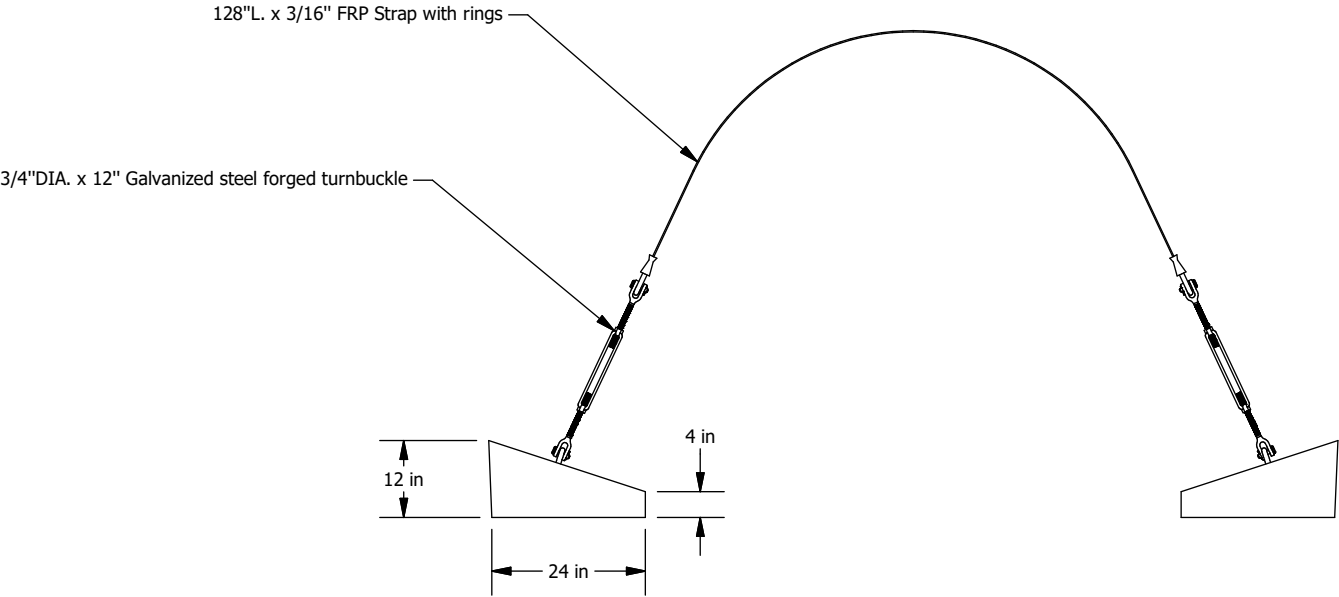
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TOLERANCES (LINEAR)		 GRANBY COMPOSITES		Revision description	
FEET DIM. -> ± 1% 0.0 -> ± 0.5"				0.00 -> ± 0.25" 0.000 -> ± 0.125"	
TOLERANCES (ANGULAR)		Drawn by O. Marin		Format B Part no. NN06370398FP REV 02	
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.				15/01/2024	
Weight : 4120 Lb		Approved by :		Title 6' Dia. TANK - 10540 US gal	
Client		# Project			
		Sheet 2 / 4			



PLAN VIEW

NOTES:
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TOLERANCES (LINEAR)							Revision description			
FEET DIM. -> ± 1% 0.0 -> ± 0.5"							Format B			
TOLERANCES (ANGULAR)			Drawn by O. Marin		15/01/2024		Title 6' Dia. TANK - 10540 US gal			
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.			Approved by :							
Weight : 4120 Lb										
Client		# Project			Sheet 3 / 4					



ITEM : ENSCOUR6



Fiberglass Strap Guide
Directly installed on the tank

- Turnbuckle**
- Forged carbon steel, hot-dip galvanized
 - In accordance with US specifications FF-T-791B Type 1, Form 1 (open cage).
 - Safety factor 5:1
 - Working load 5,200 Lbs
- Concrete deadman anchor**
- Weight : 1,093 Lbs
 - Reinforced with galvanized steel
- Fiberglass strap**
- High quality fiberglass
 - Working load 20,000 Lbs
 - Ultimate rated 45,000 Lbs
 - Equipped with galvanized steel rings

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TOLERANCES (LINEAR)			 GRANBY COMPOSITES			Revision description				
FEET DIM. -> ± 1%						0.00 -> ± 0.25"				
0.0 -> ± 0.5"						0.000 -> ± 0.125"				
TOLERANCES (ANGULAR)			Drawn by O. Marin			Format B		Part no. ENSCOUR6		REV A.
0 -> ± 2 DEG.										
0.0 -> ± 0.5 DEG.						0.00 -> ± 0.1 DEG.				
Weight :			Approved by :			Title				
Client			# Project			Sheet		ANCHORING KIT		
						4 / 4				



CAPACITY CHART FOR NN06370398 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	403	12	1125	18	2028	24	3048	30	4142	36	5270	42	6399	48	7492	54	8513	60	9416
1/8	2	6 1/8	416	12 1/8	1142	18 1/8	2048	24 1/8	3071	30 1/8	4165	36 1/8	5294	42 1/8	6422	48 1/8	7514	54 1/8	8533	60 1/8	9433
1/4	4	6 1/4	428	12 1/4	1160	18 1/4	2068	24 1/4	3093	30 1/4	4188	36 1/4	5318	42 1/4	6445	48 1/4	7537	54 1/4	8553	60 1/4	9450
3/8	7	6 3/8	441	12 3/8	1177	18 3/8	2089	24 3/8	3115	30 3/8	4212	36 3/8	5341	42 3/8	6469	48 3/8	7559	54 3/8	8573	60 3/8	9467
1/2	10	6 1/2	454	12 1/2	1195	18 1/2	2109	24 1/2	3137	30 1/2	4235	36 1/2	5365	42 1/2	6492	48 1/2	7581	54 1/2	8593	60 1/2	9484
5/8	14	6 5/8	467	12 5/8	1212	18 5/8	2129	24 5/8	3160	30 5/8	4258	36 5/8	5388	42 5/8	6515	48 5/8	7603	54 5/8	8613	60 5/8	9501
3/4	18	6 3/4	480	12 3/4	1230	18 3/4	2150	24 3/4	3182	30 3/4	4282	36 3/4	5412	42 3/4	6538	48 3/4	7625	54 3/4	8633	60 3/4	9517
7/8	23	6 7/8	494	12 7/8	1247	18 7/8	2170	24 7/8	3204	30 7/8	4305	36 7/8	5436	42 7/8	6561	48 7/8	7647	54 7/8	8653	60 7/8	9534
1	28	7	507	13	1265	19	2191	25	3227	31	4328	37	5459	43	6585	49	7669	55	8673	61	9551
1 1/8	33	7 1/8	521	13 1/8	1283	19 1/8	2212	25 1/8	3249	31 1/8	4352	37 1/8	5483	43 1/8	6608	49 1/8	7690	55 1/8	8693	61 1/8	9567
1 1/4	39	7 1/4	534	13 1/4	1301	19 1/4	2232	25 1/4	3271	31 1/4	4375	37 1/4	5507	43 1/4	6631	49 1/4	7712	55 1/4	8712	61 1/4	9584
1 3/8	45	7 3/8	548	13 3/8	1319	19 3/8	2253	25 3/8	3294	31 3/8	4399	37 3/8	5530	43 3/8	6654	49 3/8	7734	55 3/8	8732	61 3/8	9600
1 1/2	51	7 1/2	562	13 1/2	1337	19 1/2	2274	25 1/2	3316	31 1/2	4422	37 1/2	5554	43 1/2	6677	49 1/2	7756	55 1/2	8752	61 1/2	9616
1 5/8	57	7 5/8	576	13 5/8	1355	19 5/8	2295	25 5/8	3339	31 5/8	4445	37 5/8	5577	43 5/8	6700	49 5/8	7778	55 5/8	8771	61 5/8	9632
1 3/4	64	7 3/4	590	13 3/4	1373	19 3/4	2315	25 3/4	3362	31 3/4	4469	37 3/4	5601	43 3/4	6723	49 3/4	7799	55 3/4	8791	61 3/4	9648
1 7/8	71	7 7/8	604	13 7/8	1391	19 7/8	2336	25 7/8	3384	31 7/8	4492	37 7/8	5625	43 7/8	6746	49 7/8	7821	55 7/8	8810	61 7/8	9664
2	78	8	618	14	1410	20	2357	26	3407	32	4516	38	5648	44	6769	50	7843	56	8829	62	9680
2 1/8	85	8 1/8	633	14 1/8	1428	20 1/8	2378	26 1/8	3429	32 1/8	4539	38 1/8	5672	44 1/8	6792	50 1/8	7864	56 1/8	8849	62 1/8	9696
2 1/4	93	8 1/4	647	14 1/4	1446	20 1/4	2399	26 1/4	3452	32 1/4	4563	38 1/4	5695	44 1/4	6815	50 1/4	7886	56 1/4	8868	62 1/4	9712
2 3/8	101	8 3/8	662	14 3/8	1465	20 3/8	2420	26 3/8	3475	32 3/8	4586	38 3/8	5719	44 3/8	6838	50 3/8	7907	56 3/8	8887	62 3/8	9728
2 1/2	109	8 1/2	676	14 1/2	1484	20 1/2	2442	26 1/2	3497	32 1/2	4610	38 1/2	5743	44 1/2	6861	50 1/2	7929	56 1/2	8906	62 1/2	9743
2 5/8	117	8 5/8	691	14 5/8	1502	20 5/8	2463	26 5/8	3520	32 5/8	4633	38 5/8	5766	44 5/8	6884	50 5/8	7950	56 5/8	8925	62 5/8	9759
2 3/4	126	8 3/4	706	14 3/4	1521	20 3/4	2484	26 3/4	3543	32 3/4	4657	38 3/4	5790	44 3/4	6907	50 3/4	7972	56 3/4	8944	62 3/4	9774
2 7/8	134	8 7/8	721	14 7/8	1540	20 7/8	2505	26 7/8	3566	32 7/8	4680	38 7/8	5813	44 7/8	6929	50 7/8	7993	56 7/8	8963	62 7/8	9789
3	143	9	736	15	1558	21	2526	27	3588	33	4704	39	5837	45	6952	51	8014	57	8982	63	9804
3 1/8	152	9 1/8	751	15 1/8	1577	21 1/8	2548	27 1/8	3611	33 1/8	4727	39 1/8	5860	45 1/8	6975	51 1/8	8036	57 1/8	9001	63 1/8	9820
3 1/4	161	9 1/4	767	15 1/4	1596	21 1/4	2569	27 1/4	3634	33 1/4	4751	39 1/4	5884	45 1/4	6998	51 1/4	8057	57 1/4	9020	63 1/4	9835
3 3/8	171	9 3/8	782	15 3/8	1615	21 3/8	2590	27 3/8	3657	33 3/8	4775	39 3/8	5907	45 3/8	7021	51 3/8	8078	57 3/8	9039	63 3/8	9849
3 1/2	180	9 1/2	798	15 1/2	1634	21 1/2	2612	27 1/2	3680	33 1/2	4798	39 1/2	5931	45 1/2	7043	51 1/2	8099	57 1/2	9057	63 1/2	9864
3 5/8	190	9 5/8	813	15 5/8	1654	21 5/8	2633	27 5/8	3703	33 5/8	4822	39 5/8	5954	45 5/8	7066	51 5/8	8120	57 5/8	9076	63 5/8	9879
3 3/4	200	9 3/4	829	15 3/4	1673	21 3/4	2655	27 3/4	3726	33 3/4	4845	39 3/4	5978	45 3/4	7089	51 3/4	8141	57 3/4	9094	63 3/4	9894
3 7/8	210	9 7/8	844	15 7/8	1692	21 7/8	2676	27 7/8	3749	33 7/8	4869	39 7/8	6001	45 7/8	7111	51 7/8	8162	57 7/8	9113	63 7/8	9908
4	220	10	860	16	1711	22	2698	28	3772	34	4892	40	6025	46	7134	52	8183	58	9131	64	9922
4 1/8	230	10 1/8	876	16 1/8	1731	22 1/8	2720	28 1/8	3795	34 1/8	4916	40 1/8	6048	46 1/8	7157	52 1/8	8204	58 1/8	9149	64 1/8	9937
4 1/4	241	10 1/4	892	16 1/4	1750	22 1/4	2741	28 1/4	3818	34 1/4	4940	40 1/4	6072	46 1/4	7179	52 1/4	8225	58 1/4	9168	64 1/4	9951
4 3/8	251	10 3/8	908	16 3/8	1770	22 3/8	2763	28 3/8	3841	34 3/8	4963	40 3/8	6095	46 3/8	7202	52 3/8	8246	58 3/8	9186	64 3/8	9965
4 1/2	262	10 1/2	925	16 1/2	1789	22 1/2	2785	28 1/2	3864	34 1/2	4987	40 1/2	6119	46 1/2	7224	52 1/2	8267	58 1/2	9204	64 1/2	9979
4 5/8	273	10 5/8	941	16 5/8	1809	22 5/8	2807	28 5/8	3887	34 5/8	5010	40 5/8	6142	46 5/8	7247	52 5/8	8288	58 5/8	9222	64 5/8	9993
4 3/4	284	10 3/4	957	16 3/4	1828	22 3/4	2828	28 3/4	3910	34 3/4	5034	40 3/4	6165	46 3/4	7269	52 3/4	8308	58 3/4	9240	64 3/4	10007
4 7/8	296	10 7/8	974	16 7/8	1848	22 7/8	2850	28 7/8	3933	34 7/8	5058	40 7/8	6189	46 7/8	7292	52 7/8	8329	58 7/8	9258	64 7/8	10020
5	307	11	990	17	1868	23	2872	29	3956	35	5081	41	6212	47	7314	53	8350	59	9276	65	10034
5 1/8	319	11 1/8	1007	17 1/8	1888	23 1/8	2894	29 1/8	3979	35 1/8	5105	41 1/8	6236	47 1/8	7336	53 1/8	8370	59 1/8	9293	65 1/8	10047
5 1/4	330	11 1/4	1023	17 1/4	1907	23 1/4	2916	29 1/4	4002	35 1/4	5129	41 1/4	6259	47 1/4	7359	53 1/4	8391	59 1/4	9311	65 1/4	10060
5 3/8	342	11 3/8	1040	17 3/8	1927	23 3/8	2938	29 3/8	4026	35 3/8	5152	41 3/8	6282	47 3/8	7381	53 3/8	8411	59 3/8	9329	65 3/8	10074
5 1/2	354	11 1/2	1057	17 1/2	1947	23 1/2	2960	29 1/2	4049	35 1/2	5176	41 1/2	6306	47 1/2	7403	53 1/2	8432	59 1/2	9346	65 1/2	10087
5 5/8	366	11 5/8	1074	17 5/8	1967	23 5/8	2982	29 5/8	4072	35 5/8	5199	41 5/8	6329	47 5/8	7426	53 5/8	8452	59 5/8	9364	65 5/8	10100
5 3/4	378	11 3/4	1091	17 3/4	1987	23 3/4	3004	29 3/4	4095	35 3/4	5223	41 3/4	6352	47 3/4	7448	53 3/4	8472	59 3/4	9381	65 3/4	10112
5 7/8	391	11 7/8	1108	17 7/8	2008	23 7/8	3026	29 7/8	4119	35 7/8	5247	41 7/8	6376	47 7/8	7470	53 7/8	8493	59 7/8	9398	65 7/8	10125

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN06370398 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	10138	67	10234	68	10321	69	10398	70	10463	71	10513										
66 1/8	10150	67 1/8	10245	68 1/8	10331	69 1/8	10407	70 1/8	10470	71 1/8	10518										
66 1/4	10162	67 1/4	10256	68 1/4	10341	69 1/4	10415	70 1/4	10477	71 1/4	10522										
66 3/8	10175	67 3/8	10267	68 3/8	10351	69 3/8	10424	70 3/8	10483	71 3/8	10527										
66 1/2	10187	67 1/2	10278	68 1/2	10361	69 1/2	10432	70 1/2	10490	71 1/2	10531										
66 5/8	10199	67 5/8	10289	68 5/8	10370	69 5/8	10440	70 5/8	10496	71 5/8	10534										
66 3/4	10210	67 3/4	10300	68 3/4	10379	69 3/4	10448	70 3/4	10502	71 3/4	10537										
66 7/8	10222	67 7/8	10310	68 7/8	10389	69 7/8	10455	70 7/8	10508	71 7/8	10539										

** PRECISION IS ABOUT +/- 1%