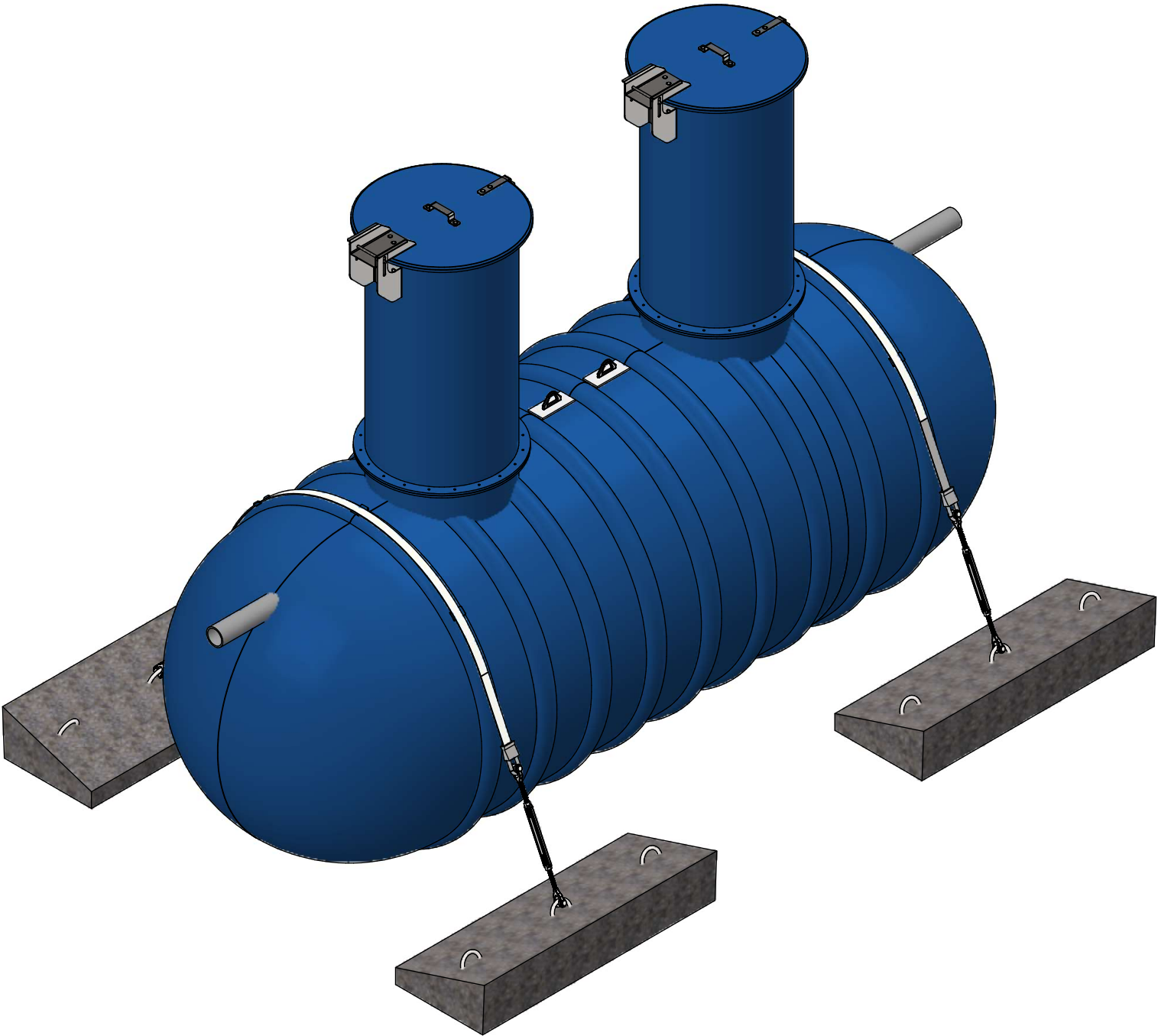


NN06090115FS

FIBERGLASS TANK
 TOTAL CAPACITY : 3076 US gal
 NOMINAL CAPACITY (EFFECTIVE) : 2766 US gal

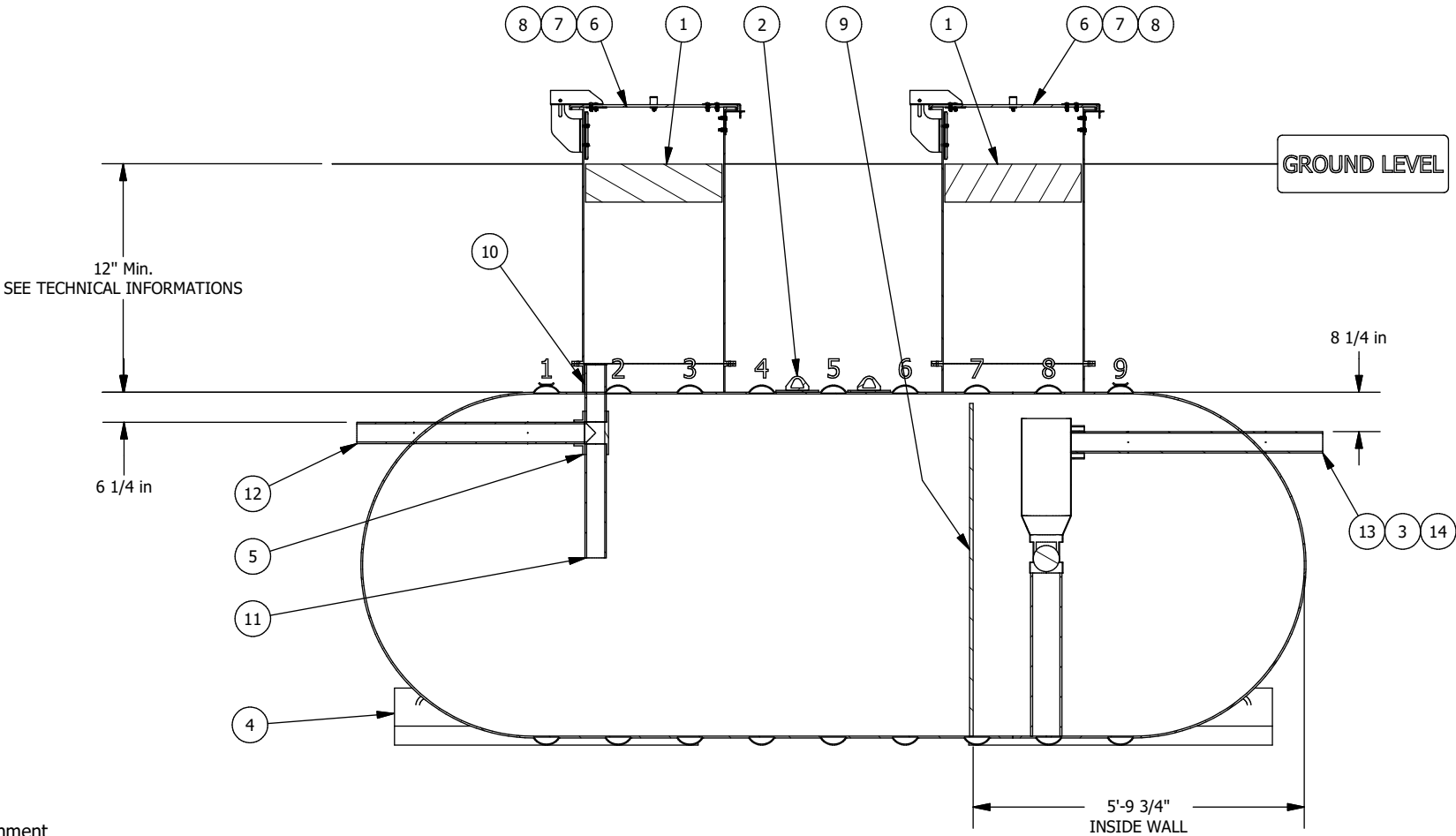
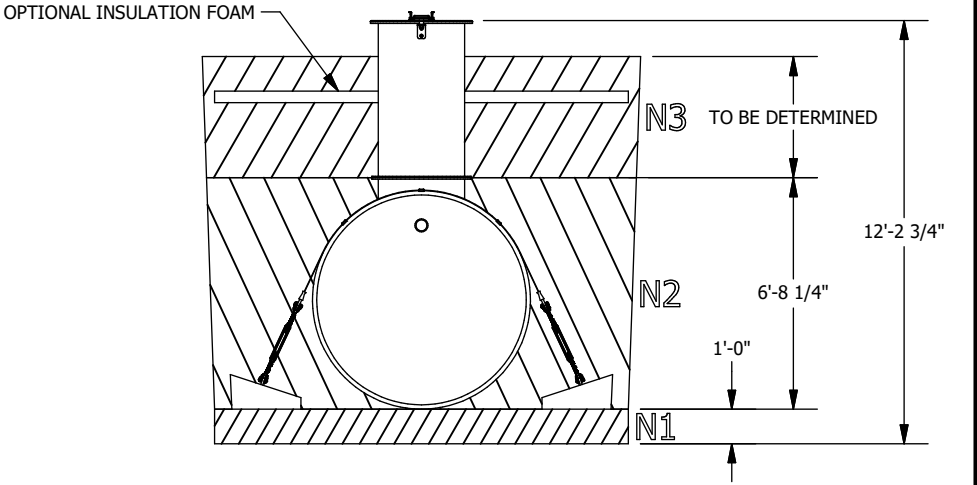


NOTES:
 - GENERIC DRAWING FOR REFERENCE ONLY
 - SHOP DRAWING AVAILABLE ON REQUEST

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TOLERANCES (LINEAR)				Revision description		
FEET DIM. -> ± 1% 0.0 -> ± 0.5"				Format B	Part no. NN06090115FS	REV 02.
TOLERANCES (ANGULAR)		Drawn by O. Marin		19/01/2024		Title 6' Dia. TANK - 3076 US gal
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.						
Weight : 1856 Lb		Approved by :				
Client		# Project		Sheet 1 / 4		

Item	Part Number	Qty	Description	Check List
1	ADF0000001	2	FOAM 28-3/4" DIA. x 8" / R-35	
2	ADPGILP001	2	LIFTING LUGS	
3	AEDPL52500	1	Polylok PL-525 PREFILTER	
4	ENSCOUR6	2	ANCHORING KIT	
5	FPT0400801	1	4" SCH.80 - UNTHREADED T GREY	
6	GMHE30-COVER01	2	30" DIA. FRP. - LOCKABLE MAN HOLE COVER WITH HINGE	
7	MH-30 (6"L.)	2	30" DIA. x 6" L. - MANHOLE	
8	MHE-30 (54"L.)	2	30" DIA. x 54" L. - MANHOLE EXTENSION	
9	MUR06	1	06' DIA. - WALL	
10	TP80400G01 (12"L.)	1	4" SCH.80 - GREY PVC PIPE	
11	TP80400G01 (24"L.)	1	4" SCH.80 - GREY PVC PIPE	
12	TP80400G01 (48"L.)	1	4" SCH.80 - GREY PVC PIPE	
13	TP80400G01 (53"L.)	1	4" SCH.80 - GREY PVC PIPE	
14	TP80600G01 (34.375"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



Optional anchoring depending on the tank's environment

Technical informations

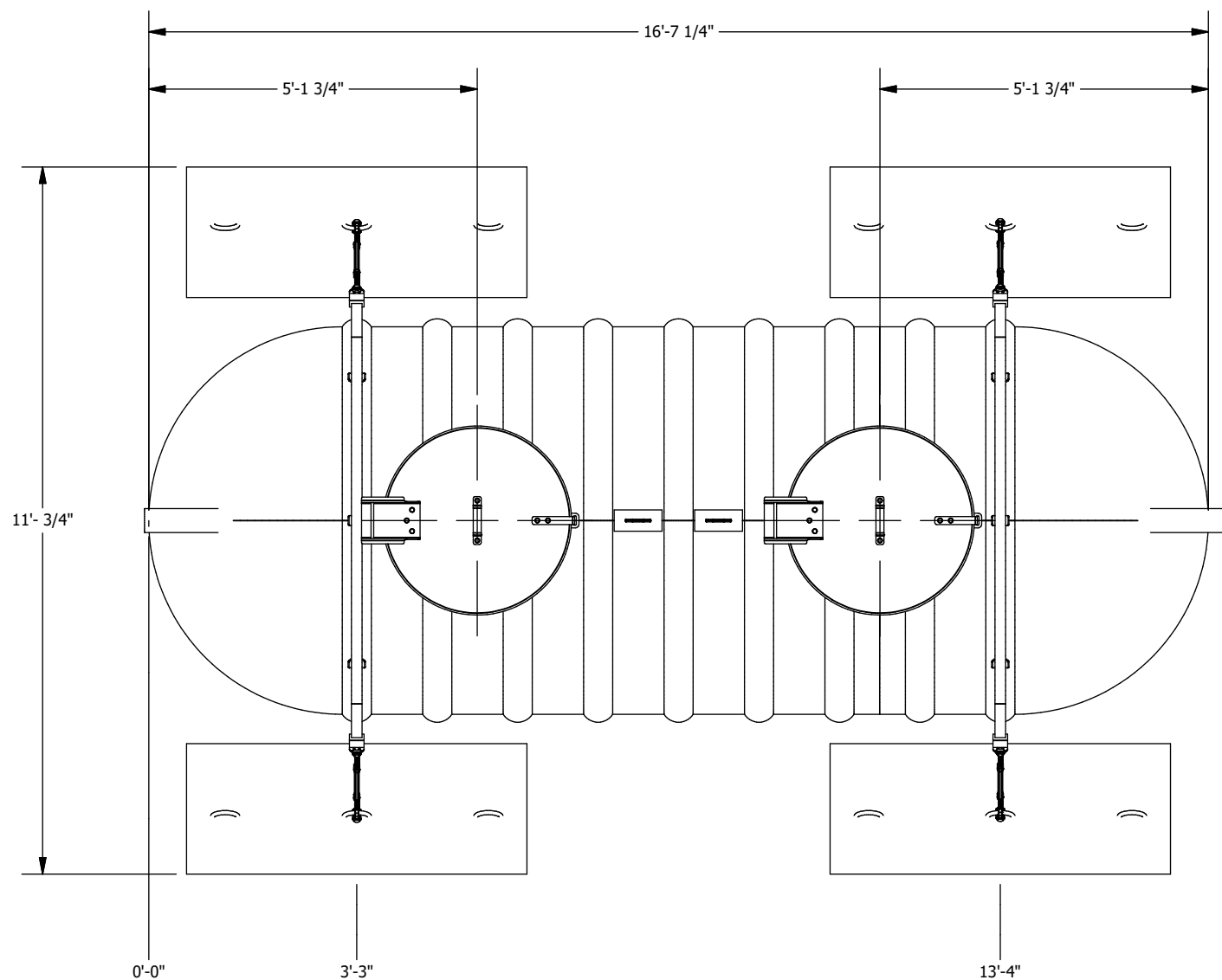
- Burrial depth: According to the geotechnical installation conditions
- Inside Diameter : 72"
- (If required) Quantity of fiberglass anchoring straps : 2
- (If required) Quantity of reinforced concrete deadman anchors : 4
- Simultaneous lifting by 2 lugs. The angle of the (chains or belts, etc.) must 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 35 kPa

The tank must be installed in accordance with the manufacturer's instructions.
Optional effluent filter PL-525.

SECTION ELEVATION VIEW

NOTES:
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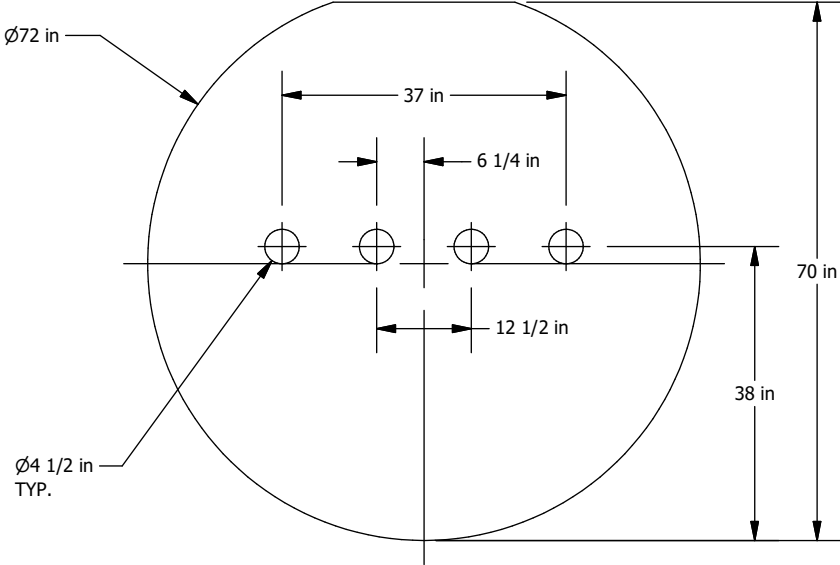
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TOLERANCES (LINEAR)				Revision description	
FEET DIM. -> ± 1% 0.0 -> ± 0.5"					
TOLERANCES (ANGULAR)		Drawn by O. Marin		Form B	
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.				Part no. NN06090115FS	
Weight : 1856 Lb		Approved by :		REV 02.	
Client		# Project		Title 6' Dia. TANK - 3076 US gal	
				Sheet 2 / 4	



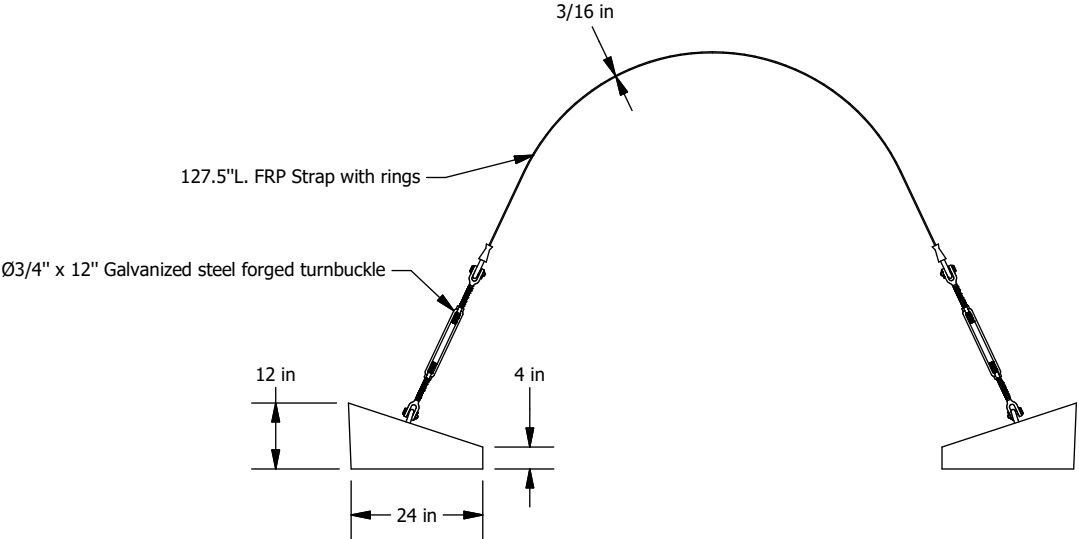
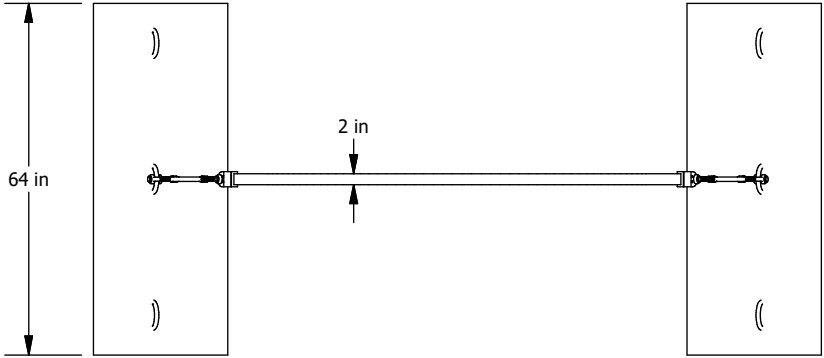
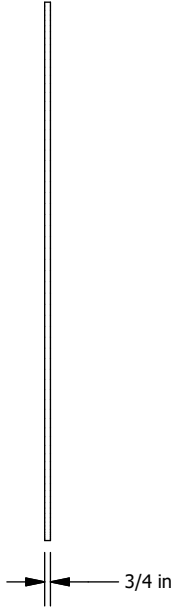
PLAN VIEW

NOTES:
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TOLERANCES (LINEAR)				Revision description	
FEET DIM. -> ± 1% 0.0 -> ± 0.5"				Format B	
0.00 -> ± 0.25" 0.000 -> ± 0.125"				Part no. NN06090115FS	REV 02.
TOLERANCES (ANGULAR)		Drawn by O. Marin		19/01/2024	
0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.		Approved by :		Title	
Weight : 1856 Lb				6' Dia. TANK - 3076 US gal	
Client	# Projet	Sheet 3 / 4			

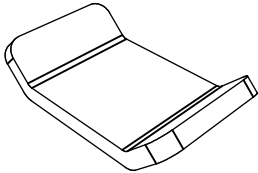


ITEM : MUR06



ITEM : ENSCOUR6

- 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



Fiberglass Strap Guide
Directly installed on the tank

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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. MUR06
TOLERANCES (ANGULAR) 0 -> ± 2 DEG. 0.0 -> ± 0.5 DEG.0.00 -> ± 0.1 DEG.		Drawn by O. Marin		11/05/2021	
Weight :		Approved by :		REV 01 .	
Client	# Projet	Sheet 4 / 4		Title 06' DIA. - WALL	



CAPACITY CHART FOR NN06090115 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	106	12	307	18	569	24	870	30	1198	36	1538	42	1878	48	2206	54	2508	60	2769
1/8	1	6 1/8	109	12 1/8	312	18 1/8	574	24 1/8	877	30 1/8	1205	36 1/8	1545	42 1/8	1885	48 1/8	2213	54 1/8	2514	60 1/8	2774
1/4	1	6 1/4	113	12 1/4	317	18 1/4	580	24 1/4	884	30 1/4	1212	36 1/4	1552	42 1/4	1892	48 1/4	2219	54 1/4	2520	60 1/4	2779
3/8	2	6 3/8	116	12 3/8	322	18 3/8	586	24 3/8	890	30 3/8	1219	36 3/8	1560	42 3/8	1899	48 3/8	2226	54 3/8	2525	60 3/8	2783
1/2	3	6 1/2	120	12 1/2	327	18 1/2	592	24 1/2	897	30 1/2	1226	36 1/2	1567	42 1/2	1906	48 1/2	2232	54 1/2	2531	60 1/2	2788
5/8	4	6 5/8	123	12 5/8	332	18 5/8	598	24 5/8	903	30 5/8	1233	36 5/8	1574	42 5/8	1913	48 5/8	2239	54 5/8	2537	60 5/8	2793
3/4	5	6 3/4	127	12 3/4	337	18 3/4	604	24 3/4	910	30 3/4	1240	36 3/4	1581	42 3/4	1920	48 3/4	2245	54 3/4	2543	60 3/4	2798
7/8	6	6 7/8	131	12 7/8	342	18 7/8	610	24 7/8	917	30 7/8	1247	36 7/8	1588	42 7/8	1927	48 7/8	2252	54 7/8	2549	60 7/8	2803
1	7	7	134	13	347	19	616	25	923	31	1254	37	1595	43	1934	49	2258	55	2555	61	2807
1 1/8	8	7 1/8	138	13 1/8	352	19 1/8	622	25 1/8	930	31 1/8	1261	37 1/8	1602	43 1/8	1941	49 1/8	2265	55 1/8	2560	61 1/8	2812
1 1/4	10	7 1/4	142	13 1/4	358	19 1/4	629	25 1/4	937	31 1/4	1268	37 1/4	1609	43 1/4	1948	49 1/4	2271	55 1/4	2566	61 1/4	2817
1 3/8	11	7 3/8	145	13 3/8	363	19 3/8	635	25 3/8	944	31 3/8	1275	37 3/8	1617	43 3/8	1955	49 3/8	2278	55 3/8	2572	61 3/8	2821
1 1/2	13	7 1/2	149	13 1/2	368	19 1/2	641	25 1/2	950	31 1/2	1282	37 1/2	1624	43 1/2	1962	49 1/2	2284	55 1/2	2577	61 1/2	2826
1 5/8	15	7 5/8	153	13 5/8	373	19 5/8	647	25 5/8	957	31 5/8	1289	37 5/8	1631	43 5/8	1969	49 5/8	2291	55 5/8	2583	61 5/8	2830
1 3/4	16	7 3/4	157	13 3/4	378	19 3/4	653	25 3/4	964	31 3/4	1296	37 3/4	1638	43 3/4	1976	49 3/4	2297	55 3/4	2589	61 3/4	2835
1 7/8	18	7 7/8	161	13 7/8	384	19 7/8	659	25 7/8	971	31 7/8	1303	37 7/8	1645	43 7/8	1983	49 7/8	2304	55 7/8	2594	61 7/8	2839
2	20	8	165	14	389	20	665	26	977	32	1311	38	1652	44	1990	50	2310	56	2600	62	2844
2 1/8	22	8 1/8	169	14 1/8	394	20 1/8	672	26 1/8	984	32 1/8	1318	38 1/8	1659	44 1/8	1996	50 1/8	2317	56 1/8	2606	62 1/8	2848
2 1/4	24	8 1/4	173	14 1/4	399	20 1/4	678	26 1/4	991	32 1/4	1325	38 1/4	1666	44 1/4	2003	50 1/4	2323	56 1/4	2611	62 1/4	2853
2 3/8	26	8 3/8	177	14 3/8	405	20 3/8	684	26 3/8	998	32 3/8	1332	38 3/8	1673	44 3/8	2010	50 3/8	2329	56 3/8	2617	62 3/8	2857
2 1/2	28	8 1/2	181	14 1/2	410	20 1/2	690	26 1/2	1004	32 1/2	1339	38 1/2	1681	44 1/2	2017	50 1/2	2336	56 1/2	2622	62 1/2	2861
2 5/8	30	8 5/8	185	14 5/8	416	20 5/8	696	26 5/8	1011	32 5/8	1346	38 5/8	1688	44 5/8	2024	50 5/8	2342	56 5/8	2628	62 5/8	2866
2 3/4	32	8 3/4	189	14 3/4	421	20 3/4	703	26 3/4	1018	32 3/4	1353	38 3/4	1695	44 3/4	2031	50 3/4	2348	56 3/4	2633	62 3/4	2870
2 7/8	34	8 7/8	193	14 7/8	426	20 7/8	709	26 7/8	1025	32 7/8	1360	38 7/8	1702	44 7/8	2038	50 7/8	2355	56 7/8	2639	62 7/8	2874
3	37	9	198	15	432	21	715	27	1032	33	1367	39	1709	45	2045	51	2361	57	2644	63	2879
3 1/8	39	9 1/8	202	15 1/8	437	21 1/8	722	27 1/8	1039	33 1/8	1374	39 1/8	1716	45 1/8	2051	51 1/8	2367	57 1/8	2650	63 1/8	2883
3 1/4	41	9 1/4	206	15 1/4	443	21 1/4	728	27 1/4	1045	33 1/4	1381	39 1/4	1723	45 1/4	2058	51 1/4	2374	57 1/4	2655	63 1/4	2887
3 3/8	44	9 3/8	210	15 3/8	448	21 3/8	734	27 3/8	1052	33 3/8	1389	39 3/8	1730	45 3/8	2065	51 3/8	2380	57 3/8	2661	63 3/8	2891
3 1/2	46	9 1/2	215	15 1/2	454	21 1/2	741	27 1/2	1059	33 1/2	1396	39 1/2	1737	45 1/2	2072	51 1/2	2386	57 1/2	2666	63 1/2	2895
3 5/8	49	9 5/8	219	15 5/8	459	21 5/8	747	27 5/8	1066	33 5/8	1403	39 5/8	1744	45 5/8	2079	51 5/8	2392	57 5/8	2671	63 5/8	2899
3 3/4	51	9 3/4	224	15 3/4	465	21 3/4	753	27 3/4	1073	33 3/4	1410	39 3/4	1752	45 3/4	2085	51 3/4	2398	57 3/4	2677	63 3/4	2903
3 7/8	54	9 7/8	228	15 7/8	471	21 7/8	760	27 7/8	1080	33 7/8	1417	39 7/8	1759	45 7/8	2092	51 7/8	2405	57 7/8	2682	63 7/8	2907
4	57	10	232	16	476	22	766	28	1087	34	1424	40	1766	46	2099	52	2411	58	2687	64	2911
4 1/8	60	10 1/8	237	16 1/8	482	22 1/8	773	28 1/8	1094	34 1/8	1431	40 1/8	1773	46 1/8	2106	52 1/8	2417	58 1/8	2693	64 1/8	2915
4 1/4	62	10 1/4	241	16 1/4	487	22 1/4	779	28 1/4	1101	34 1/4	1438	40 1/4	1780	46 1/4	2112	52 1/4	2423	58 1/4	2698	64 1/4	2919
4 3/8	65	10 3/8	246	16 3/8	493	22 3/8	785	28 3/8	1107	34 3/8	1445	40 3/8	1787	46 3/8	2119	52 3/8	2429	58 3/8	2703	64 3/8	2923
4 1/2	68	10 1/2	251	16 1/2	499	22 1/2	792	28 1/2	1114	34 1/2	1453	40 1/2	1794	46 1/2	2126	52 1/2	2435	58 1/2	2708	64 1/2	2927
4 5/8	71	10 5/8	255	16 5/8	504	22 5/8	798	28 5/8	1121	34 5/8	1460	40 5/8	1801	46 5/8	2133	52 5/8	2442	58 5/8	2714	64 5/8	2931
4 3/4	74	10 3/4	260	16 3/4	510	22 3/4	805	28 3/4	1128	34 3/4	1467	40 3/4	1808	46 3/4	2139	52 3/4	2448	58 3/4	2719	64 3/4	2935
4 7/8	77	10 7/8	264	16 7/8	516	22 7/8	811	28 7/8	1135	34 7/8	1474	40 7/8	1815	46 7/8	2146	52 7/8	2454	58 7/8	2724	64 7/8	2938
5	80	11	269	17	522	23	818	29	1142	35	1481	41	1822	47	2153	53	2460	59	2729	65	2942
5 1/8	83	11 1/8	274	17 1/8	528	23 1/8	824	29 1/8	1149	35 1/8	1488	41 1/8	1829	47 1/8	2159	53 1/8	2466	59 1/8	2734	65 1/8	2946
5 1/4	86	11 1/4	278	17 1/4	533	23 1/4	831	29 1/4	1156	35 1/4	1495	41 1/4	1836	47 1/4	2166	53 1/4	2472	59 1/4	2739	65 1/4	2949
5 3/8	89	11 3/8	283	17 3/8	539	23 3/8	837	29 3/8	1163	35 3/8	1502	41 3/8	1843	47 3/8	2173	53 3/8	2478	59 3/8	2744	65 3/8	2953
5 1/2	93	11 1/2	288	17 1/2	545	23 1/2	844	29 1/2	1170	35 1/2	1510	41 1/2	1850	47 1/2	2179	53 1/2	2484	59 1/2	2749	65 1/2	2956
5 5/8	96	11 5/8	293	17 5/8	551	23 5/8	851	29 5/8	1177	35 5/8	1517	41 5/8	1857	47 5/8	2186	53 5/8	2490	59 5/8	2754	65 5/8	2960
5 3/4	99	11 3/4	298	17 3/4	557	23 3/4	857	29 3/4	1184	35 3/4	1524	41 3/4	1864	47 3/4	2193	53 3/4	2496	59 3/4	2759	65 3/4	2964
5 7/8	102	11 7/8	302	17 7/8	563	23 7/8	864	29 7/8	1191	35 7/8	1531	41 7/8	1871	47 7/8	2199	53 7/8	2502	59 7/8	2764	65 7/8	2967

** PRECISION IS ABOUT +/- 1%



CAPACITY CHART FOR NN06090115 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	2970	67	2996	68	3019	69	3040	70	3056	71	3069										
66 1/8	2974	67 1/8	2999	68 1/8	3022	69 1/8	3042	70 1/8	3058	71 1/8	3070										
66 1/4	2977	67 1/4	3002	68 1/4	3025	69 1/4	3044	70 1/4	3060	71 1/4	3071										
66 3/8	2980	67 3/8	3005	68 3/8	3027	69 3/8	3046	70 3/8	3062	71 3/8	3073										
66 1/2	2984	67 1/2	3008	68 1/2	3030	69 1/2	3049	70 1/2	3063	71 1/2	3073										
66 5/8	2987	67 5/8	3011	68 5/8	3032	69 5/8	3051	70 5/8	3065	71 5/8	3074										
66 3/4	2990	67 3/4	3014	68 3/4	3035	69 3/4	3053	70 3/4	3066	71 3/4	3075										
66 7/8	2993	67 7/8	3017	68 7/8	3037	69 7/8	3055	70 7/8	3068	71 7/8	3075										

** PRECISION IS ABOUT +/- 1%