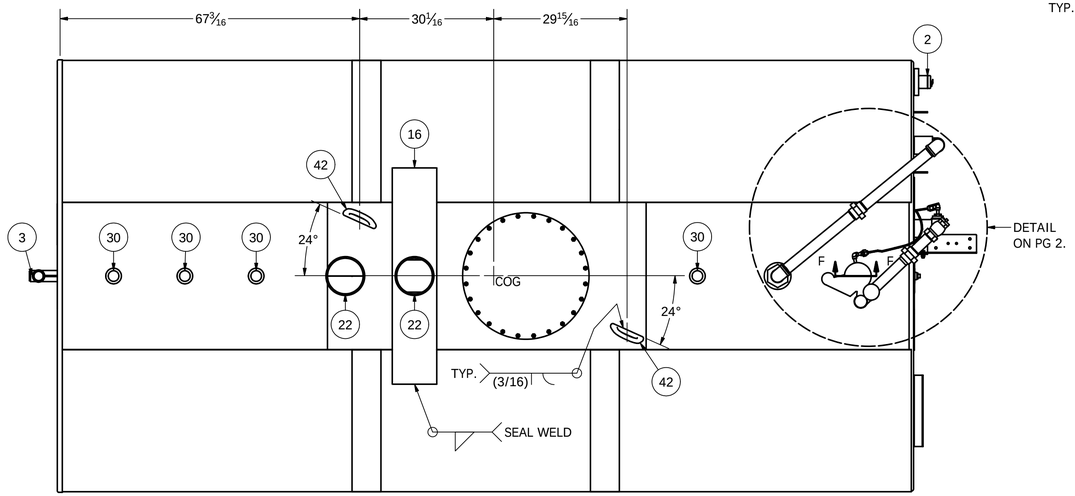
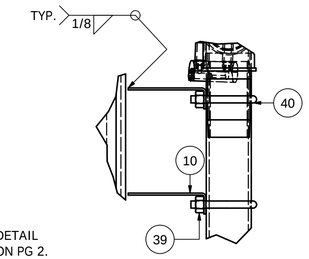
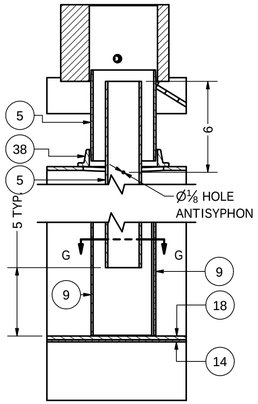
QC	LAYOUT	DIM. INSP.:	WELDER:	WELD INSP.:	COATING:	COAT. INSP.:	COMP. DATE:	HEAT #:

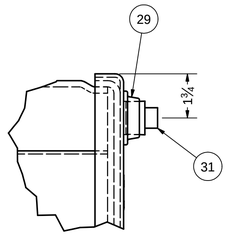




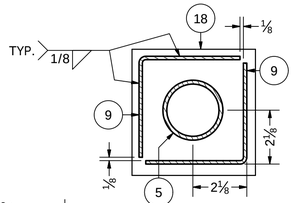
DETAIL D



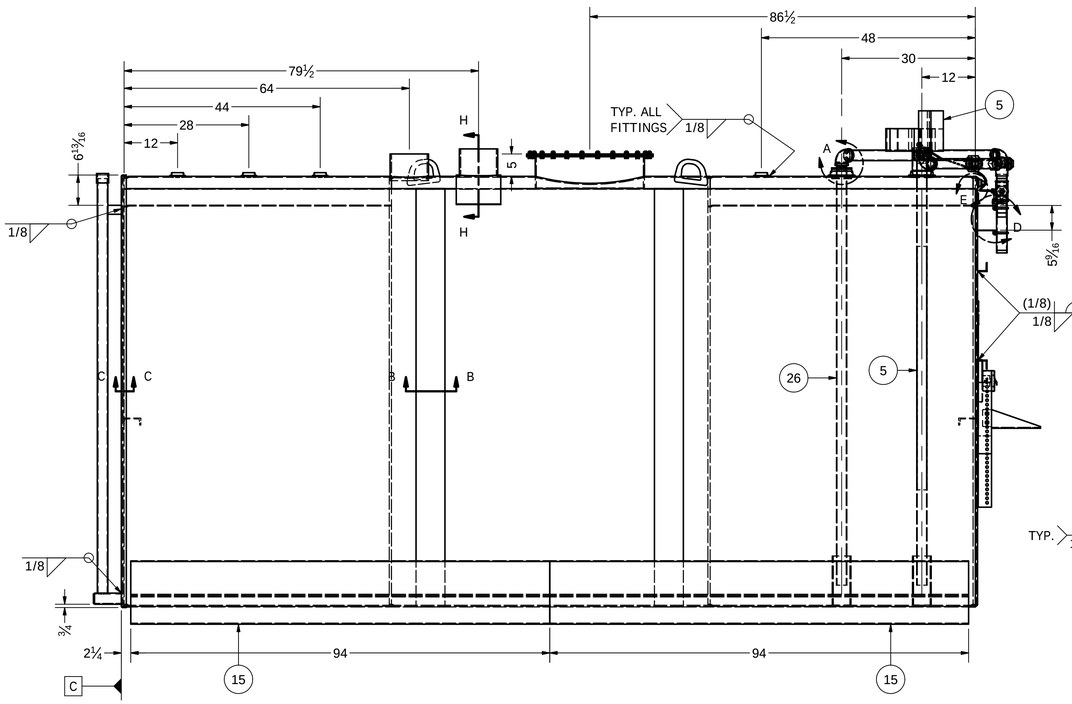
SECTION F-F

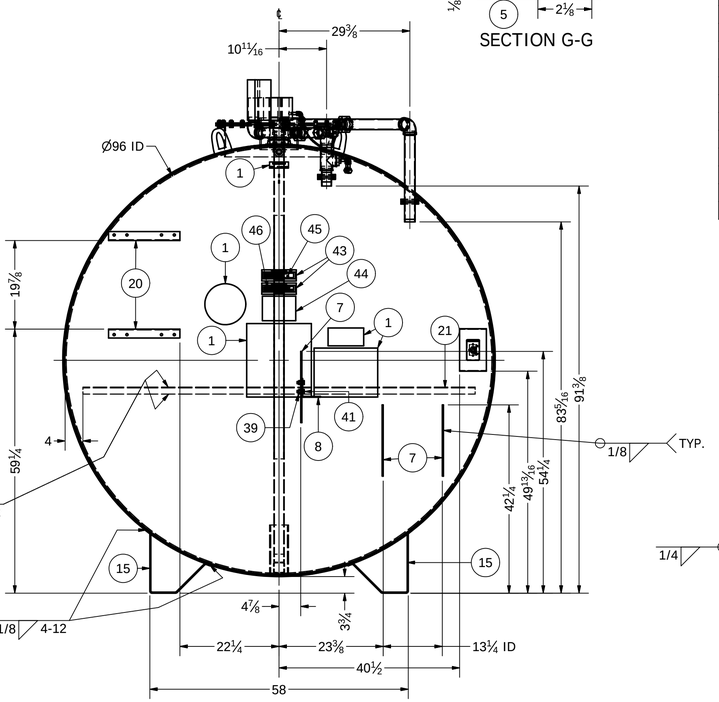


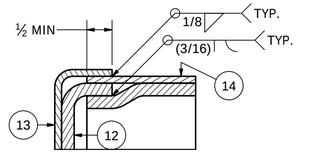
DETAIL E



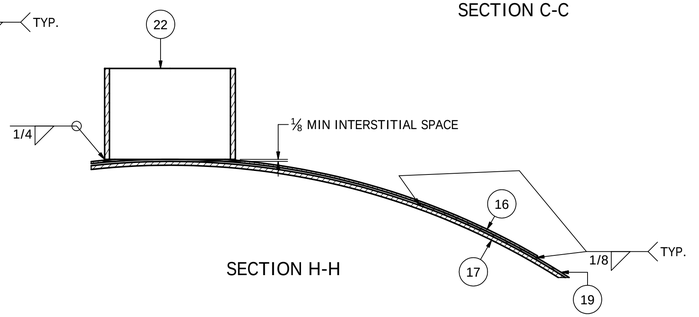
SECTION G-G



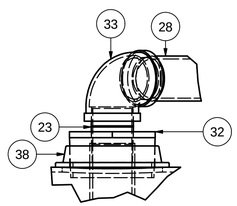




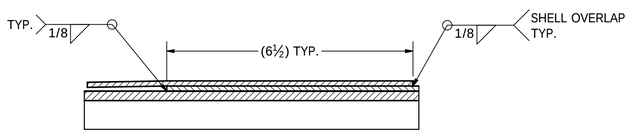
SECTION C-C



SECTION H-H



DETAIL A



SECTION B-B

NOTES:
1) FINISH:
   EXTERIOR: PRIME GREY, WHITE PAINT W/FAST DRYING ENAMEL
   INTERIOR: NO COATING
2) VENT CAPACITY:
   TOTAL VENTING CAPACITY - 300,955.74(ft3/hr)
3) FITTING LOCATIONS:
   DIMENSIONS ALONG TOP LONGITUDINAL CENTER
   LINE BASED OFF EDGE OF SHELL
4) BUILD & TESTING
   THIS TANK SHALL BE BUILT & TESTED IN ACCORDANCE
   WITH STI-F921 STANDARD FOR ABOVE GROUND TANKS

PARTS LIST

ITEM	S/L ITEM#	QTY	DESCRIPTION	MASS	NOTES
1	TB000811	1	Label Kit,F921	0.263 lbmass	
2	2000-0041	1	Switch Kit, Submersible Pump,0.75hp	3.426 lbmass	
3	2000-0016	1	Monitor Pipe Assy,96 Vert Tank	32.923 lbmass	
4	2000-0019	1	Pressure Relief Kit,.25 pipe,24 Hose	1.786 lbmass	
5	2000-0042	1	Submersible Pump Kit,STP75-VL2 .75hp	115.329 lbmass	
6	2000-0104	1	Manway,Kit,24.0,SP,7n,.25f,.25c,BunaN	99.169 lbmass	
7	TC000283	3	Bracket, DW Fill Box, .25x3x16	3.139 lbmass	
8	TC001037	1	Bracket,Filter,.188x4x13	3.912 lbmass	
9	TC000509	4	Bracket,Pipe For DW Vert,10ga,4x11	3.264 lbmass	
10	TB000842	2	Bracket,2.0 U-Bolt,12ga,1x4x4	0.586 lbmass	
11	TC002568	1	Shell,.250,96id,60,360d,Ofst1	1287.423 lbmass	
12	3000-0582	2	Head,Circle,.250,96id,.750Flng	531.172 lbmass	
13	3000-0583	2	Head,Circle,.135,96.770id,1.00Flng	292.313 lbmass	
14	3000-0584	2	Shell,Wrap,.135,96.5id,72,320d	743.880 lbmass	
15	3000-0586	4	Skid,SSP96,.250,94,53sp,STI	202.892 lbmass	
16	3000-0587	1	E-Vent Plate,.135,10x50.75,96 Tank	19.426 lbmass	
17	3000-0651	1	Shell,.250,96id,72,360d,Ofst1	1544.717 lbmass	
18	3000-0698	1	Shell,.250,96id,60,360d,Ofst2	1288.601 lbmass	
19	3000-0699	1	Shell,Wrap,.135,96.5id,60,320d	619.900 lbmass	
20	TC000959	2	Bracket,Reel,.188x2x2	3.239 lbmass	
21	TC000587	2	Channel,4.00x5.4x88	39.705 lbmass	
22	TB001384	2	Pipe,8,Sch40,6,TOE	14.292 lbmass	
23	TB001369	3	Pipe,2.00,Sch40,1.900,TBE	0.252 lbmass	
24	TB001367	1	Pipe,2.00,Sch40,4,TBE	0.996 lbmass	
25	TB001363	1	Pipe,2.0,Sch40,12,TBE	3.102 lbmass	
26	3200-0018	1	Pipe,2,Sch40,93,TOE	28.340 lbmass	
27	TB001368	1	Pipe,2.0,Sch40,6,TBE	1.523 lbmass	
28	3200-0074	3	Pipe,2.00,Sch40,20,TBE	6.072 lbmass	
29	TB002015	1	Weld Flange,Threaded,1, BLK	0.190 lbmass	
30	TB002022	4	Weld Flange,Threaded,2,BLK	0.534 lbmass	
31	TB002170	1	Pipe Plug,1,Square Head,BLK	0.378 lbmass	
32	TB001180	1	Bushing,Hex,4.00x2.00,DblTap,150#	2.755 kg	
33	TB001255	3	Elbow,2.00x90,150#,Thrd	1.886 lbmass	
34	TB002282	1	Bushing,Hex,2.00x.250,150#	1.100 lbmass	
35	TB001456	2	Union,2.00,150#	1.494 kg	
36	TB001961	1	Valve,AntiSiphon,2.00,5to12HeadPress	4.099 lbmass	
37	TB001447	1	Tee,2.00,150#,Thrd	1.033 kg	
38	TB002027	2	Weld Flange,Threaded,4,BLK	1.906 lbmass	
39	TB001052	6	Nut,.500,13 Z5	0.043 lbmass	
40	DIKBU	2	U-Bolt,.375-16,2.0 Pipe,3.125,Zinc Pl	0.256 lbmass	TC002196
41	TB000111	2	Bolt,Hex,.500-13UNCx1.250,Zinc Pl	0.120 lbmass	
42	TB000904	2	Lift Lug,Large,16500#	5.186 lbmass	
43	TB000817	2	Holder,Brass Label	0.275 lbmass	
44	TB000813	1	Label,SwRI Above Ground Storage Tank	0.002 lbmass	
45	TB000822	1	Label,H,Tank Requires Emer. Relief	0.047 lbmass	
46	TB000826	1	Label,K,Vent Space Between Outer & Inner	0.047 lbmass	
47	TC000683	1	Bracket,U-Shape,10ga,1x9.25x6	2.535 lbmass	

DATE	REV	DESCRIPTION	ECN NO.	BY
REVISION HISTORY				
4/16/2015	5	1. CHANGED PUMP SWITCH 2. ADDED SWITCH BRACKET 3. CHANGED MANWAY		DCLAUDE
4/7/2015	4	CHANGED SHELL AND SHELL WRAP WIDTHS	E2015-0036	DCLAUDE
3/25/2015	3	CHANGED SKIDS		DCLAUDE
3/19/2015	2	1. CHANGED SHELL THICKNESS 2. CHANGED WRAP ID 3. CHANGED E-VENT ID		DCLAUDE
3/13/2015	1	ADDED HEAD BRACING		DCLAUDE
3/13/2015	0	RELEASED		DCLAUDE
3/9/2015	A	APPROVAL		DCLAUDE

3rd ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED:
UNITS = INCHES
TOLERANCE:
LINEAR ±1/8"
ANGULAR ±1/2'

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TrueNorthSteel.com

TrueNorth Steel

DRAWN DCLAUDE DATE 3/9/2015
CHECKED DATE

PART#: 1006-0015
DESCRIPTION: Tank,H,6000,96x192,F921,Skid,320,0100
WEIGHT: 9155.793 lbmass
SCALE DO NOT SCALE DRAWING
SHEET 1 OF 2