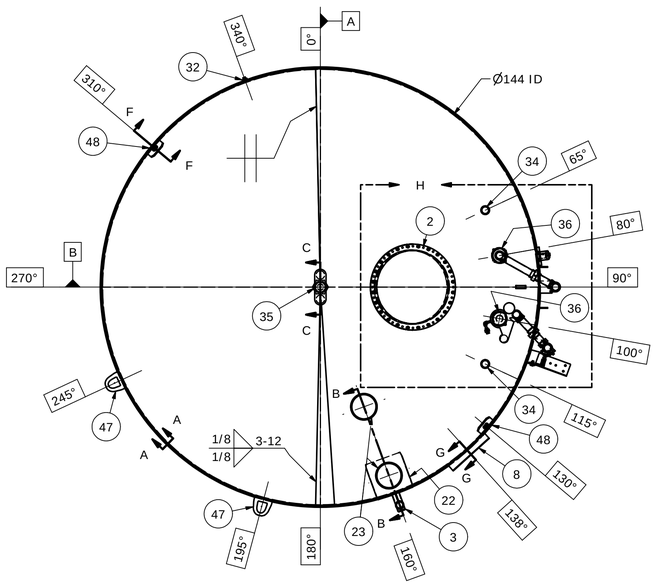
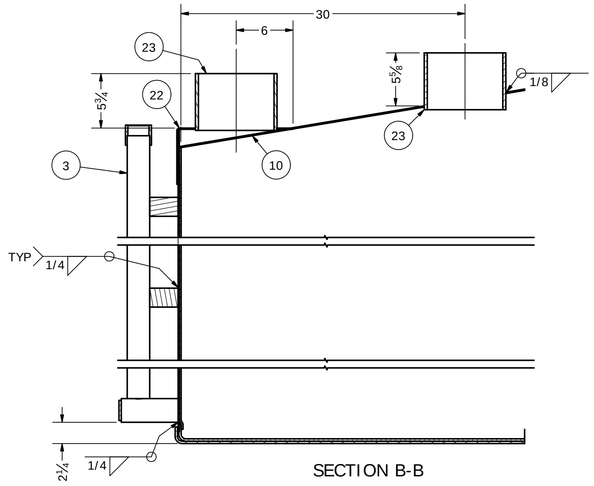
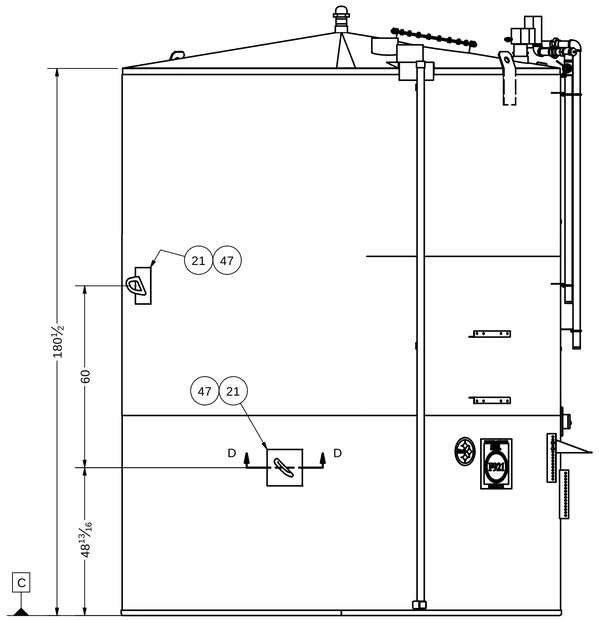
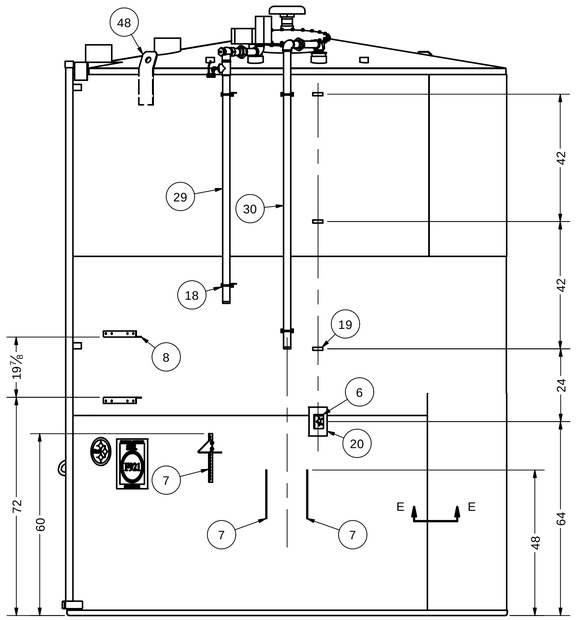
QC	LAYOUT	DIM. INSP.:	WELDER:	WELD INSP.:	COATING:	COAT. INSP.:	COMP. DATE:	HEAT #:





SECTION B-B





ITEM	S/L ITEM#	QTY	DESCRIPTION	MASS	NOTES
1	TB000811	1	Label Kit,F921	0.298 lbmass	
2	2000-0011	1	Manway,Kit,24.0,SP,3.5n,.250f,.250c,BunaN	78.914 lbmass	
3	2000-0015	1	Monitor Pipe Assy,180 Vert Tank	58.946 lbmass	
4	2000-0019	1	Pressure Relief Kit,.25 pipe,24 Hose	1.572 lbmass	
5	TB002284	1	Submersible Pump Kit,STP75-VL3-07 .75hp	142.180 lbmass	
6	2000-0041	1	Switch Kit, Submersible Pump,0.75hp	3.426 lbmass	
7	TC000283	3	Bracket, DW Fill Box, .25x3x16	3.139 lbmass	
8	TC000663	2	Bracket,Reel For Vert Tanks LAN0191	3.290 lbmass	
9	3000-0066	1	Head,Half,.135,144id,Coned,OL,2.0ctr	320.451 lbmass	
10	3000-0069	1	Head,Half,.135,144id,Cone,Hole,OL,2.0ctr	295.654 lbmass	
11	3000-0073	2	Head,Half,.250,144id,1.500flng	601.135 lbmass	
12	3000-0074	2	Head,Half,.25,144.770id,1.500flng	607.453 lbmass	
13	TC002358	3	Shell,.188,144id,60,360d,Ofst1	1450.078 lbmass	
14	3000-0090	2	Shell,Wrap,.135,144.375id,60,362d	1049.193 lbmass	
15	3000-0091	1	Shell,.Wrap,135,144.375id,72,362d	1259.032 lbmass	
16	TC001037	1	Bracket,Filter,.188x4x13	3.912 lbmass	
17	TC000509	4	Bracket,Pipe For DW Vert,10ga,4x11	3.264 lbmass	
18	TB000842	4	Bracket,2.0 U-Bolt,12ga,1x4x4	0.586 lbmass	
19	TC000681	4	Bracket,U-Shape,10ga,.75x1x3	0.165 lbmass	
20	TC000683	1	Bracket,U-Shape,10ga,1x9.25x6	2.535 lbmass	
21	TC000662	2	Reinforcement Plate,.250,12x12,144 Tank	10.227 lbmass	
22	3000-0656	1	E-Vent Platform,.135,2/12Pitch	9.193 lbmass	
23	TB001384	2	Pipe,8,Sch40,6,TOE	14.292 lbmass	
24	TB001373	1	Pipe,3,Sch40,4,TBE	0.214 lbmass	
25	TB001369	3	Pipe,2.00,Sch40,1.900,TBE	0.252 lbmass	
26	TB001367	1	Pipe,2.00,Sch40,4,TBE	0.996 lbmass	
27	TB001363	1	Pipe,2.0,Sch40,12,TBE	3.102 lbmass	
28	TB001368	2	Pipe,2.00,Sch40,6,TBE	1.523 lbmass	
29	3200-0039	1	Pipe,2.00,Sch40,75.75,TBE	23.061 lbmass	
30	3200-0040	1	Pipe,2.00,Sch40,98.938,TBE	30.128 lbmass	
31	3200-0120	1	Pipe,2.00,Sch40,179.5,TOE	54.700 lbmass	
32	TB002015	1	Weld Flange,Threaded,1, BLK	0.190 lbmass	
33	TB002170	1	Pipe Plug,1,Square Head,BLK	0.378 lbmass	
34	TB001222	2	Coupling,Full,2.00,Merch,Thrd	1.216 lbmass	
35	TB001225	1	Coupling,Full,3.00,Merch,Thrd	3.568 lbmass	
36	TB001227	2	Coupling,Full,4.00,Merch,Thrd	4.381 lbmass	
37	TB001180	1	Bushing,Hex,4.00x2.00,DblTap,150#	6.074 lbmass	
38	TB001255	3	Elbow,2.00x90,150# ,Thrd	1.886 lbmass	
39	TB002282	1	Bushing,Hex,2.00x.250,150#	1.100 lbmass	
40	TB001456	2	Union,2.00,150#	3.294 lbmass	
41	TB001961	1	Valve,AntiSiphon,2.00,5to12HeadPress	4.099 lbmass	EBW 9L79
42	TB001447	1	Tee,2.00,150# ,Thrd	2.278 lbmass	
43	TB001052	2	Nut,.500,13 Z5	0.043 lbmass	
44	3400-0003	8	Nut,.375-16UNC,Hex,Zinc Plated	0.018 lbmass	
45	DIKBU	4	U-Bolt,.375-16,2.0 Pipe,3.125,Zinc Pl	0.256 lbmass	TC002196
46	TB000111	2	Bolt,Hex,.500-13UNCx1.250,Zinc Pl	0.120 lbmass	
47	TB000904	2	Lift Lug,Large,16500#	5.186 lbmass	
48	TC000211	2	Lift Lug,Top	11.051 lbmass	
49	TB001979	1	Vent,Double Outlet,3.00,Thrd	0.406 lbmass	
50	TB000817	2	Holder,Brass Label,Fargo	0.275 lbmass	3950-0036, HURON
51	TB000822	1	Label,H,Tank Requires Emer. Relief	0.047 lbmass	
52	TB000826	1	Label,K,Vent Space Between Outer & Inner	0.047 lbmass	

DATE	REV	DESCRIPTION	ECN NO.	BY
REVISION HISTORY				
3/17/2016	7	ADD VENTING NOTE	E2016-0155	TWS
2/23/2016	6	UPDATED DETAILS	E2016-0107	TWS
7/15/2015	5	DRAWING DETAILS UPDATED		TWS
3/24/2015	4	1. CHANGED FILL PIPE LENGTH 2. CHANGED E-VENT PLATFORM 3. ADJUSTED ALL FITTINGS TO NEW HEAD	ECN-2015-0027	DCLAUDE
3/19/2015	3	MOVE MANWAY	ECN 2015-0019	JLK

NOTES:
1) FINISH:
   EXTERIOR: PRIME GREY, WHITE PAINT W/FAST DRYING ENAMEL
   BOTTOM - BITUMASTIC #50
   INTERIOR: NO COATING
2) REQUIRED VENTING CAPACITY - 378,883.38 (ft3/hr)
3) BUILD & TESTING
   THIS TANK SHALL BE BUILT & TESTED IN ACCORDANCE WITH STI-F921 STANDARD FOR ABOVE GROUND TANKS

3rd ANGLE PROJECTION

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

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TrueNorthSteel.com

TrueNorth Steel

DRAWN	DATE
Tstoll	11/3/2014
CHECKED	DATE

PART# : 1005-0005
DESCRIPTION:
Tank,V,12600,144x180,F921,.75hp,0100
WEIGHT: 11312.787 lbmass
SCALE DO NOT SCALE DRAWING
SHEET 1 OF 2