



COMPONENT SCHEDULE					
ITEM	SIZE	QTY.	DESCRIPTION	PROJECTION	ORIENTATION
A	12"	1	150# R.F. FLANGE / DISCHARGE	-	BOTTOM
B	16"	1	150# R.F. FLANGE / VAPOR OUTLET	-	0°
C	10"	1	150# R.F. FLANGE / INLET	6"	90°
D	3"	1	150# BEVELED PAD FLANGE / LEVEL	-	180°
E	3"	1	150# BEVELED PAD FLANGE / LEVEL	-	180°
F	2"	1	150# BEVELED PAD FLANGE/PRESS. TRANS.	-	90°
G	8"	1	150# R.F. FLANGE W/BLD. FLG. / SPARE	-	0°
H	6"	1	150# R.F. FLANGE / PRESS. SAFETY ELEMENT	6"	270°
J	6"	1	150# BEVELED PAD FLANGE / SIGHT GLASS	-	270° & 90°
K	6"	1	150# BEVELED PAD FLANGE / SIGHT GLASS	-	270° & 90°
L	6"	1	150# BEVELED PAD FLANGE / SIGHT GLASS	-	270° & 90°
M	6"	1	150# BEVELED PAD FLANGE / SIGHT GLASS	-	270° & 90°
N	24"	1	FLANGED MANWAY W/ DAVIT ARM	9"	270° & 90°
P	24"	2	SKIRT OPENING (ACCESS)	OPENING	270° & 90°

DESIGN CRITERIA

- WIND LOAD PER INTERNATIONAL BUILDING CODE (2006) (ASCE 7-05) 90mph, EXPOSURE C
- SEISMIC LOAD PER INTERNATIONAL BUILDING CODE (2006) SPECTRAL RESPONSE ACCELERATION $S_s = .192$ SPECTRAL RESPONSE ACCELERATION $S_i = .096$ SITE CLASS: D SEISMIC DESIGN CATEGORY: C OCCUPANCY CATEGORY: I
- ROOF LIVE LOAD 20 PSF

REFERENCE DRAWING DOCUMENTS:

- FOR ADDITIONAL INFORMATION SEE WRITTEN SPECIFICATION FOR TK-2304

NOTES:

- VESSEL TO BE CLEANED INSIDE & OUTSIDE AND FREE OF DIRT, GREASE, MILL SCALE, WELD SPATTER, ETC.
- PROVIDE SUPPORT C.S. SKIRT.
- ALL EXTERNAL CARBON STEEL, TO BE BLASTED CLEANED AND PRIME PAINTED BY TANK MANUFACTURE
- ALL NOZZLES 304SS TYPE "A" STUB END W/150# LAP JOINT FLANGE U.N.O.
- THE FABRICATOR IS RESPONSIBLE FOR THE DESIGN AND STRUCTURAL INTEGRITY OF THE TANK
- PROVIDE (3) LIFTING LUGS AT 0°, 120°, AND 240°

CONFIDENTIAL

REVISIONS							
NO.	DESCRIPTION	BY	DATE	CHK.	DATE	APPR.	DATE
A	ISSUE FOR BID	EC	04-11-2011	EC			



COMPANY BUNGE-ERGON			PROJECT ENERGY & RELIABILITY	
LOCATION VICKSBURG, MS			DRAWING TITLE CO2 FLASH TANK	
DRAWN BY EC	DATE DRAWN 04-07-2011	CAD FILE TK-2304	DRAWING NO. TK-2304	REV. A