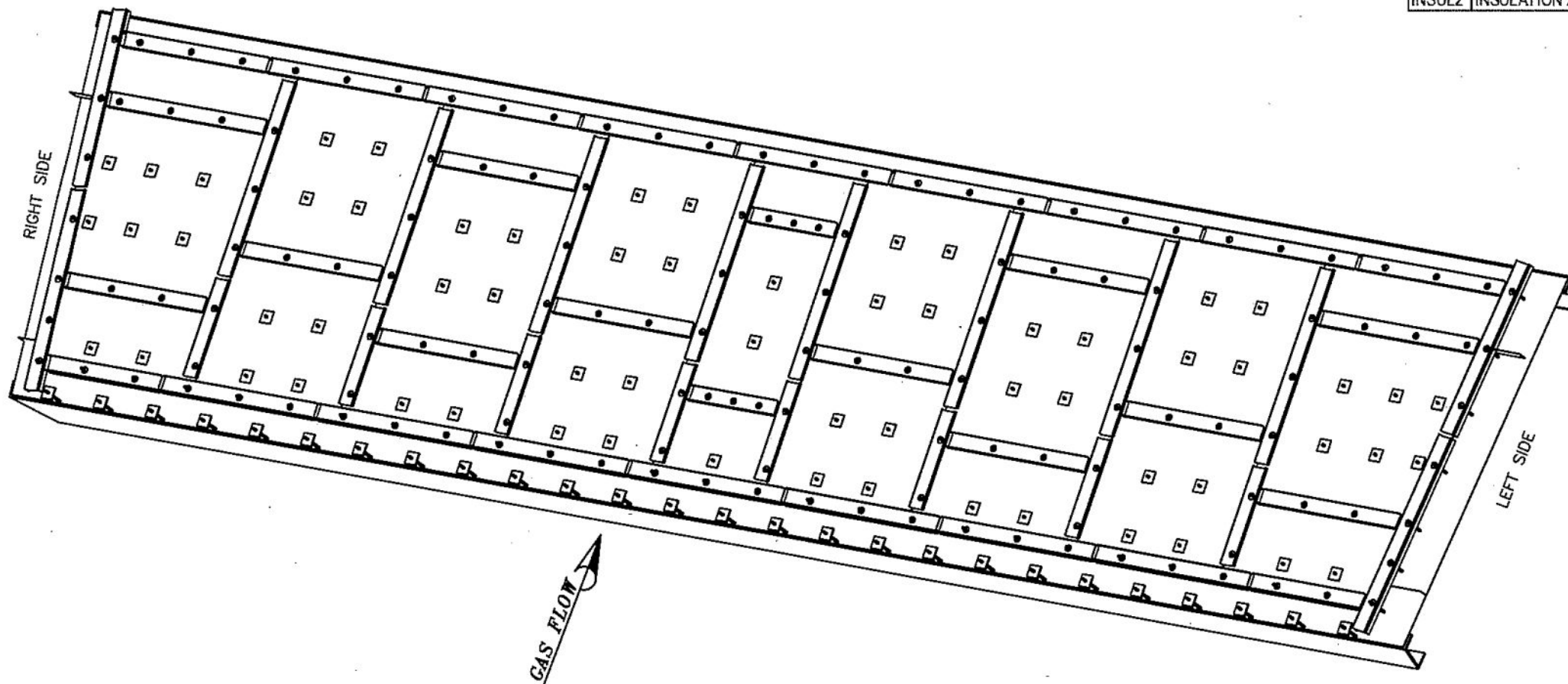


VOGT POWER INTERNATIONAL  
Released, Work May Proceed  
Bell, Milton Jun-21-2016

PartNo	Description	Width	ID	Length	OD	Qty	Mat_Grade	Weight	Area
01	PL-1.5	457		1403		1	A-240 TP409	7.69	0.64
02	PL-1.5	1219		1359		1	A-240 TP409	19.88	1.66
03	PL-1.5	596		1228		1	A-240 TP409	8.78	0.73
04	PL-1.5	1219		1219		1	A-240 TP409	17.83	1.49
05	PL-1.5	976		1219		1	A-240 TP409	14.28	1.19
06	PL-1.5	457		1219		1	A-240 TP409	6.68	0.56
07	PL-1.5	1219		1219		1	A-240 TP409	17.83	1.49
08	PL-1.5	596		1219		1	A-240 TP409	8.72	0.73
09	PL-1.5	1219		1219		1	A-240 TP409	17.83	1.49
10	PL-1.5	976		1219		1	A-240 TP409	14.28	1.19
11	PL-1.5	457		838		1	A-240 TP409	4.60	0.38
12	PL-1.5	838		1219		1	A-240 TP409	12.26	1.02
13	PL-1.5	596		838		1	A-240 TP409	5.99	0.50
14	PL-1.5	1219		1219		1	A-240 TP409	17.83	1.49
15	PL-1.5	976		1219		1	A-240 TP409	14.28	1.19
16	PL-1.5	457		1219		1	A-240 TP409	6.68	0.56
17	PL-1.5	1219		1219		1	A-240 TP409	17.83	1.49
18	PL-1.5	596		1219		1	A-240 TP409	8.72	0.73
19	PL-1.5	1219		1219		1	A-240 TP409	17.83	1.49
20	PL-1.5	976		1219		1	A-240 TP409	14.28	1.19
21	PL-1.5	457		1403		1	A-240 TP409	7.69	0.64
22	PL-1.5	1219		1359		1	A-240 TP409	19.88	1.66
23	PL-1.5	596		1228		1	A-240 TP409	8.78	0.73
M7A-01	BC-95x25x3.5x3.5			1118		14	A-240 TP409	55.22	1.97
M7A-02	BC-95x25x3.5x3.5			1119		2	A-240 TP409	7.90	0.28
M7A-03	BC-95x25x3.5x3.5			1271		2	A-240 TP409	8.97	0.32
M7A-04	BC-95x25x3.5x3.5			817		1	A-240 TP409	2.88	0.10
M7A-05	BC-95x25x3.5x3.5			817		1	A-240 TP409	2.88	0.10
M7A-06	BC-95x25x3.5x3.5			1052		1	A-240 TP409	3.71	0.13
M7A-07	BC-95x25x3.5x3.5			1052		1	A-240 TP409	3.71	0.13
M7A-08	BC-95x25x3.5x3.5			1007		1	A-240 TP409	3.55	0.13

MATERIAL LIST FOR ASSEMBLY MK'D DWID-T7 Q'TY: 1 No. Required									
M7A-09	BC-95x25x3.5x3.5			1007		1	A-240 TP409	3.55	0.13
M7A-10	BC-95x25x3.5x3.5			1138		1	A-240 TP409	4.01	0.14
M7A-11	BC-95x25x3.5x3.5			1138		1	A-240 TP409	4.01	0.14
M7A-12	BC-95x25x3.5x3.5			998		8	A-240 TP409	28.17	1.01
M7A-13	BC-95x25x3.5x3.5			617		2	A-240 TP409	4.35	0.16
M7A-14	BC-95x25x3.5x3.5			625		8	A-240 TP409	17.64	0.63
M7A-15	BC-95x25x3.5x3.5			1249		8	A-240 TP409	35.25	1.26
M7B-01	BC-95x25x3.5x3.5			1118		14	A-240 TP409	55.22	1.97
M7B-02	BC-95x25x3.5x3.5			1119		2	A-240 TP409	7.90	0.28
M7B-03	BC-95x25x3.5x3.5			1271		2	A-240 TP409	8.97	0.32
M7B-04	BC-95x25x3.5x3.5			817		1	A-240 TP409	2.88	0.10
M7B-05	BC-95x25x3.5x3.5			817		1	A-240 TP409	2.88	0.10
M7B-06	BC-95x25x3.5x3.5			1052		1	A-240 TP409	3.71	0.13
M7B-07	BC-95x25x3.5x3.5			1052		1	A-240 TP409	3.71	0.13
M7B-08	BC-95x25x3.5x3.5			1007		1	A-240 TP409	3.55	0.13
M7B-09	BC-95x25x3.5x3.5			1007		1	A-240 TP409	3.55	0.13
M7B-10	BC-95x25x3.5x3.5			1138		1	A-240 TP409	4.01	0.14
M7B-11	BC-95x25x3.5x3.5			1138		1	A-240 TP409	4.01	0.14
M7B-12	BC-95x25x3.5x3.5			998		8	A-240 TP409	28.17	1.01
M7B-13	BC-95x25x3.5x3.5			617		2	A-240 TP409	4.35	0.16
M7B-14	BC-95x25x3.5x3.5			625		8	A-240 TP409	17.64	0.63
M7B-15	BC-95x25x3.5x3.5			1249		8	A-240 TP409	35.25	1.26
M01A	STUD 1/2"-13 UNC T.P.I.			156		174	A-479 TP304*	28.23	1.11
M02A	STUD 1/2"-13 UNC T.P.I.			168		53	A-479 TP304*	9.26	0.36
M1	EXP.METAL 3/4" No.16	67		10650		1	CS.GALV.	4.10	1.43
M2	EXP.METAL 3/4" No.16	67		10300		1	CS.GALV.	3.96	1.38
N12	REG HEX NUTS. 1/2"-13 UNC T.P.I.					454	F-594 TP304*	7.72	-
SU	C-150x75x6.5x10			241		4	G3101 SS400	-	-
W01A	WASHER 12 GA. (3mm)	76		76		454	A-240 TP409	62.94	2.62
INSUL2	INSULATION 2" THK. 8# DENSITY					3	Superwool Plus	435.26	68.01 m2
Total								1,213.57	112.39



(DWID-T7) TOP LINER ISOMETRIC VIEW

2	08/08/16	CHANGE WEIGHT & AREA	Sanguanchai		
1	23/01/16	CHANGE LENGTH -DESC.OF MAT'L	O.CHAYAN		
0	12/01/16	FIRST ISSUE	S.KOSIN		
REV.	DATE	DESCRIPTION	DRAWN	CHECKED	APPROVED

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TITLE	VOGT POWER INTERNATIONAL MIDDLETOWN ENERGY CENTER PROJECT INLET DUCT (LINER) TOP PANEL	ISO-A (Std)
REF.DWG.NO.	Y15-1711-E0101~E0104	JOB NO. 1711
VIPCO DWG.NO.	Y15-1711-DWID-T7-04	REV 2