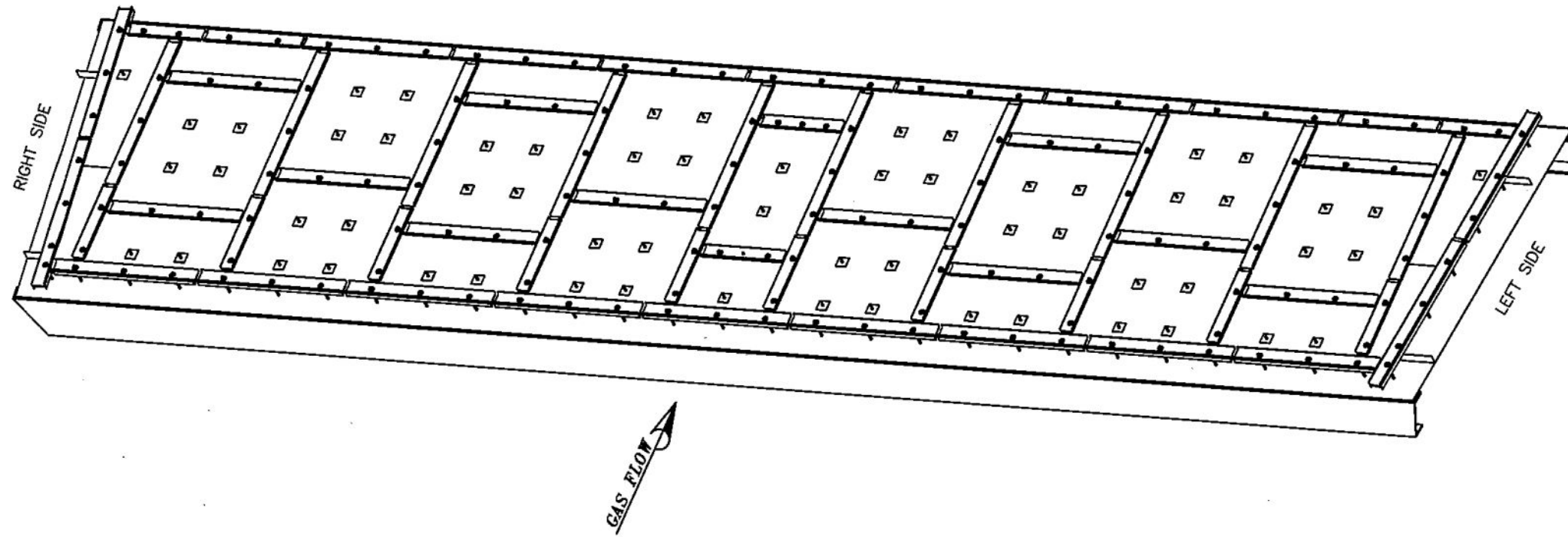


VOGT POWER INTERNATIONAL
Released, Work May Proceed
Bell, Milton Jun-21-2016

PartNo	Description	Width	ID	Length	OD	Qty	Mat_Grade	Weight	Area
01	PL-1.5	539		1219		1	A-240 TP409	7.88	0.66
02	PL-1.5	408		990		1	A-240 TP409	4.85	0.40
03	PL-1.5	457		1219		1	A-240 TP409	6.68	0.56
04	PL-1.5	1219		1219		1	A-240 TP409	17.83	1.49
05	PL-1.5	609		1219		1	A-240 TP409	8.91	0.74
06	PL-1.5	1219		1219		1	A-240 TP409	17.83	1.49
07	PL-1.5	990		1219		1	A-240 TP409	14.48	1.21
08	PL-1.5	457		1219		1	A-240 TP409	6.68	0.56
09	PL-1.5	1219		1219		1	A-240 TP409	17.83	1.49
10	PL-1.5	609		1219		1	A-240 TP409	8.91	0.74
11	PL-1.5	1219		1219		1	A-240 TP409	17.83	1.49
12	PL-1.5	990		1219		1	A-240 TP409	14.48	1.21
13	PL-1.5	457		838		1	A-240 TP409	4.60	0.38
14	PL-1.5	838		1219		1	A-240 TP409	12.26	1.02
15	PL-1.5	609		838		1	A-240 TP409	6.12	0.51
16	PL-1.5	1219		1219		1	A-240 TP409	17.83	1.49
17	PL-1.5	990		1219		1	A-240 TP409	14.48	1.21
18	PL-1.5	457		1219		1	A-240 TP409	6.68	0.56
19	PL-1.5	1219		1219		1	A-240 TP409	17.83	1.49
20	PL-1.5	609		1219		1	A-240 TP409	8.91	0.74
21	PL-1.5	1219		1219		1	A-240 TP409	17.83	1.49
22	PL-1.5	990		1219		1	A-240 TP409	14.48	1.21
23	PL-1.5	457		1219		1	A-240 TP409	6.68	0.56
24	PL-1.5	1219		1219		1	A-240 TP409	17.83	1.49
25	PL-1.5	609		1219		1	A-240 TP409	8.91	0.74
26	PL-1.5	539		1219		1	A-240 TP409	7.88	0.66
27	PL-1.5	408		990		1	A-240 TP409	4.85	0.40
M8A-01	BC-95x25x3.5x3.5			1249		10	A-240 TP409	44.06	1.57
M8A-02	BC-95x25x3.5x3.5			998		12	A-240 TP409	42.25	1.51
M8A-03	BC-95x25x3.5x3.5			625		10	A-240 TP409	22.05	0.79
M8A-04	BC-95x25x3.5x3.5			1285		2	A-240 TP409	9.07	0.32

MATERIAL LIST FOR ASSEMBLY MK'D DWID-T8 Q'TY: 1 No. Required									
M8A-05	BC-95x25x3.5x3.5			1119	2	A-240 TP409	7.90	0.28	
M8A-06	BC-95x25x3.5x3.5			1118	14	A-240 TP409	55.22	1.97	
M8A-07	BC-95x25x3.5x3.5			737	1	A-240 TP409	2.60	0.09	
M8A-08	BC-95x25x3.5x3.5			737	1	A-240 TP409	2.60	0.09	
M8A-09	BC-95x25x3.5x3.5			617	1	A-240 TP409	2.18	0.08	
M8A-10	BC-95x25x3.5x3.5			617	1	A-240 TP409	2.18	0.08	
M8A-11	BC-95x25x3.5x3.5			1095	1	A-240 TP409	3.86	0.14	
M8A-12	BC-95x25x3.5x3.5			1095	1	A-240 TP409	3.86	0.14	
M8A-13	BC-95x25x3.5x3.5			569	1	A-240 TP409	2.01	0.07	
M8A-14	BC-95x25x3.5x3.5			569	1	A-240 TP409	2.01	0.07	
M8B-01	BC-95x25x3.5x3.5			1249	10	A-240 TP409	44.06	1.57	
M8B-02	BC-95x25x3.5x3.5			998	12	A-240 TP409	42.25	1.51	
M8B-03	BC-95x25x3.5x3.5			625	10	A-240 TP409	22.05	0.79	
M8B-04	BC-95x25x3.5x3.5			1285	2	A-240 TP409	9.07	0.32	
M8B-05	BC-95x25x3.5x3.5			1119	2	A-240 TP409	7.90	0.28	
M8B-06	BC-95x25x3.5x3.5			1118	14	A-240 TP409	55.22	1.97	
M8B-07	BC-95x25x3.5x3.5			737	1	A-240 TP409	2.60	0.09	
M8B-08	BC-95x25x3.5x3.5			737	1	A-240 TP409	2.60	0.09	
M8B-09	BC-95x25x3.5x3.5			617	1	A-240 TP409	2.18	0.08	
M8B-10	BC-95x25x3.5x3.5			617	1	A-240 TP409	2.18	0.08	
M8B-11	BC-95x25x3.5x3.5			1095	1	A-240 TP409	3.86	0.14	
M8B-12	BC-95x25x3.5x3.5			1095	1	A-240 TP409	3.86	0.14	
M8B-13	BC-95x25x3.5x3.5			569	1	A-240 TP409	2.01	0.07	
M8B-14	BC-95x25x3.5x3.5			569	1	A-240 TP409	2.01	0.07	
M01A	STUD 1/2"-13 UNC T.P.I.			156	211	A-479 TP304*	34.23	1.34	
M1	EXP.METAL 3/4" No.16	67		11210	1	CS.GALV.	4.31	1.50	
M2	EXP.METAL 3/4" No.16	67		10861	1	CS.GALV.	4.18	1.46	
N12	REG HEX NUTS. 1/2"-13 UNC T.P.I.				422	F-594 TP304*	7.17	-	
SU	C-150x75x6.5x10			232	4	G3101 SS400	-	-	
W01A	WASHER 12 GA (3mm)	76		76	422	A-240 TP409	58.50	2.44	
INSUL2	INSULATION 2" THK 8# DENSITY				3	Superwool Plus	461.95	72.18 m2	
Total							1,285.43	119.29	



(DWID-T8) TOP LINER ISOMETRIC VIEW

VOGT POWER INTERNATIONAL
V17494-DWID-7187-01
17-Jun-2016

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2	08/06/16	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

TITLE	VOGT POWER INTERNATIONAL MIDDLETOWN ENERGY CENTER PROJECT INLET DUCT (LINER) TOP PANEL	ISO-A (3rd)
REF.DWG.NO.	Y15-1711-E0101~E0104	JOB NO. 1711
VIPCO DWG.NO.	Y15-1711-DWID-T8-04	REV 2