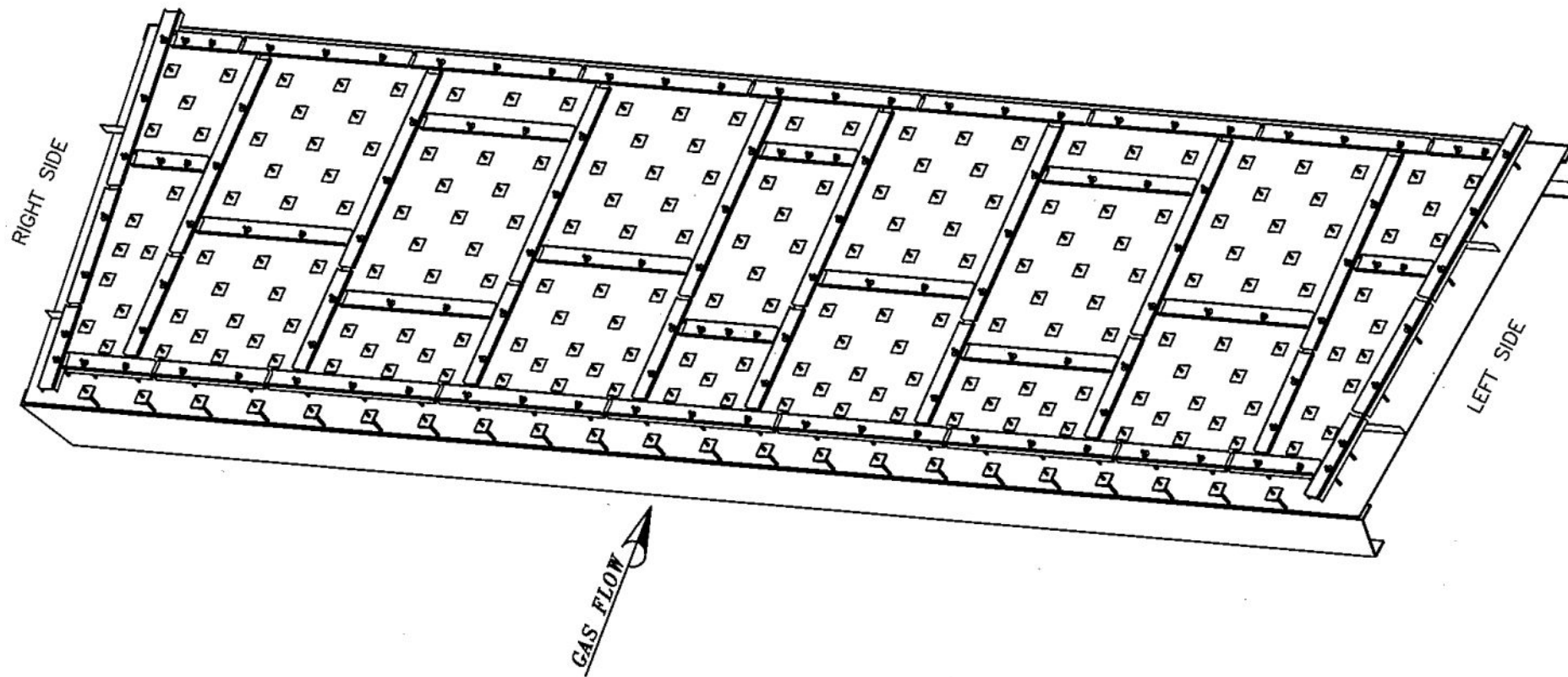


VOGT POWER INTERNATIONAL
Released, Work May Proceed
Bell, Milton Jun-21-2016

PartNo	Description	Width	ID	Length	OD	Qty	Mat_Grade	Weight	Area
01	PL-3	792		838		1	A-240 TP409	14.64	0.61
02	PL-3	704		1371		1	A-240 TP409	20.16	0.84
03	PL-3	1219		1219		1	A-240 TP409	35.66	1.49
04	PL-3	990		1219		1	A-240 TP409	28.96	1.21
05	PL-3	457		1219		1	A-240 TP409	13.37	0.56
06	PL-3	1219		1219		1	A-240 TP409	35.66	1.49
07	PL-3	609		1219		1	A-240 TP409	17.82	0.74
08	PL-3	1219		1219		1	A-240 TP409	35.66	1.49
09	PL-3	990		1219		1	A-240 TP409	28.96	1.21
10	PL-3	457		838		1	A-240 TP409	9.19	0.38
11	PL-3	838		1219		1	A-240 TP409	24.52	1.02
12	PL-3	609		838		1	A-240 TP409	12.25	0.51
13	PL-3	1219		1219		1	A-240 TP409	35.66	1.49
14	PL-3	990		1219		1	A-240 TP409	28.96	1.21
15	PL-3	457		1219		1	A-240 TP409	13.37	0.56
16	PL-3	1219		1219		1	A-240 TP409	35.66	1.49
17	PL-3	609		1219		1	A-240 TP409	17.82	0.74
18	PL-3	1219		1219		1	A-240 TP409	35.66	1.49
19	PL-3	990		1219		1	A-240 TP409	28.96	1.21
20	PL-3	792		838		1	A-240 TP409	20.16	0.84
21	PL-3	704		1371		1	A-240 TP409	20.16	0.84
M5A-01	BC-95x25x3.5x3.5			526		2	A-240 TP409	3.71	0.13
M5A-02	BC-95x25x3.5x3.5			733		2	A-240 TP409	5.17	0.18
M5A-03	BC-95x25x3.5x3.5			1119		2	A-240 TP409	7.90	0.28
M5A-04	BC-95x25x3.5x3.5			586		1	A-240 TP409	2.07	0.07
M5A-05	BC-95x25x3.5x3.5			586		1	A-240 TP409	2.07	0.07
M5A-06	BC-95x25x3.5x3.5			484		1	A-240 TP409	1.71	0.06
M5A-07	BC-95x25x3.5x3.5			484		1	A-240 TP409	1.71	0.06
M5A-08	BC-95x25x3.5x3.5			441		1	A-240 TP409	1.56	0.06
M5A-09	BC-95x25x3.5x3.5			441		1	A-240 TP409	1.56	0.06

MATERIAL LIST FOR ASSEMBLY MK'D DWID-T5 Q'TY: 1 No. Required									
M5A-10	BC-95x25x3.5x3.5			737		1	A-240 TP409	2.60	0.09
M5A-11	BC-95x25x3.5x3.5			737		1	A-240 TP409	2.60	0.09
M5A-12	BC-95x25x3.5x3.5			1118		12	A-240 TP409	47.33	1.69
M5A-13	BC-95x25x3.5x3.5			639		8	A-240 TP409	18.04	0.64
M5A-14	BC-95x25x3.5x3.5			1249		8	A-240 TP409	35.25	1.26
M5A-15	BC-95x25x3.5x3.5			998		8	A-240 TP409	28.17	1.01
M5A-16	BC-95x25x3.5x3.5			617		2	A-240 TP409	4.35	0.16
M5B-01	BC-95x25x3.5x3.5			526		2	A-240 TP409	3.71	0.13
M5B-02	BC-95x25x3.5x3.5			733		2	A-240 TP409	5.17	0.18
M5B-03	BC-95x25x3.5x3.5			1119		2	A-240 TP409	7.90	0.28
M5B-04	BC-95x25x3.5x3.5			586		1	A-240 TP409	2.07	0.07
M5B-05	BC-95x25x3.5x3.5			586		1	A-240 TP409	2.07	0.07
M5B-06	BC-95x25x3.5x3.5			484		1	A-240 TP409	1.71	0.06
M5B-07	BC-95x25x3.5x3.5			484		1	A-240 TP409	1.71	0.06
M5B-08	BC-95x25x3.5x3.5			441		1	A-240 TP409	1.56	0.06
M5B-09	BC-95x25x3.5x3.5			441		1	A-240 TP409	1.56	0.06
M5B-10	BC-95x25x3.5x3.5			737		1	A-240 TP409	2.60	0.09
M5B-11	BC-95x25x3.5x3.5			737		1	A-240 TP409	2.60	0.09
M5B-12	BC-95x25x3.5x3.5			1118		12	A-240 TP409	47.33	1.69
M5B-13	BC-95x25x3.5x3.5			639		8	A-240 TP409	18.04	0.64
M5B-14	BC-95x25x3.5x3.5			1249		8	A-240 TP409	35.25	1.26
M5B-15	BC-95x25x3.5x3.5			998		8	A-240 TP409	28.17	1.01
M5B-16	BC-95x25x3.5x3.5			617		2	A-240 TP409	4.35	0.16
M01A	STUD 1/2"-13 UNC T.P.I.			168		343	A-479 TP304*	59.93	2.35
M1	EXP.METAL 3/4" No.16			9388		1	CS.GALV.	3.61	1.26
M2	EXP.METAL 3/4" No.16			9125		1	CS.GALV.	3.51	1.22
N12	REG HEX NUTS. 1/2"-13 UNC T.P.I.					686	F-594 TP304*	11.66	-
SU	C-150x75x6.5x10			241		4	G3101 SS400		
W01A	WASHER 12 GA. (3mm)			76		686	A-240 TP409	95.10	3.96
INSUL2	INSULATION 2" THK. 8# DENSITY					3	Superwool Plus	385.54	60.24 m2
Total								1,404.19	102.26



VOGT POWER INTERNATIONAL
V17494-DWID-7163-02
17-Jun-2016

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TITLE		ISO-A (3rd)	
VOGT POWER INTERNATIONAL MIDDLETOWN ENERGY CENTER PROJECT INLET DUCT (LINER) TOP PANEL		JOB NO. 1711	
REF.DWG.NO.	VIPCO DWG.NO.	REV	
Y15-1711-E0101~E0104	Y15-1711-DWID-T5-04	2	

(DWID-T5) TOP LINER ISOMETRIC VIEW

REV.	DATE	DESCRIPTION	DRAWN	CHECKED	APPROVED
2	08/06/16	CHANGE WEIGHT & AREA	Sanguanchai		
1	04/02/16	CHANGE STUD LENGHT	O.CHANYAN		
0	15/01/16	FIRST ISSUE	S.KOSIN		