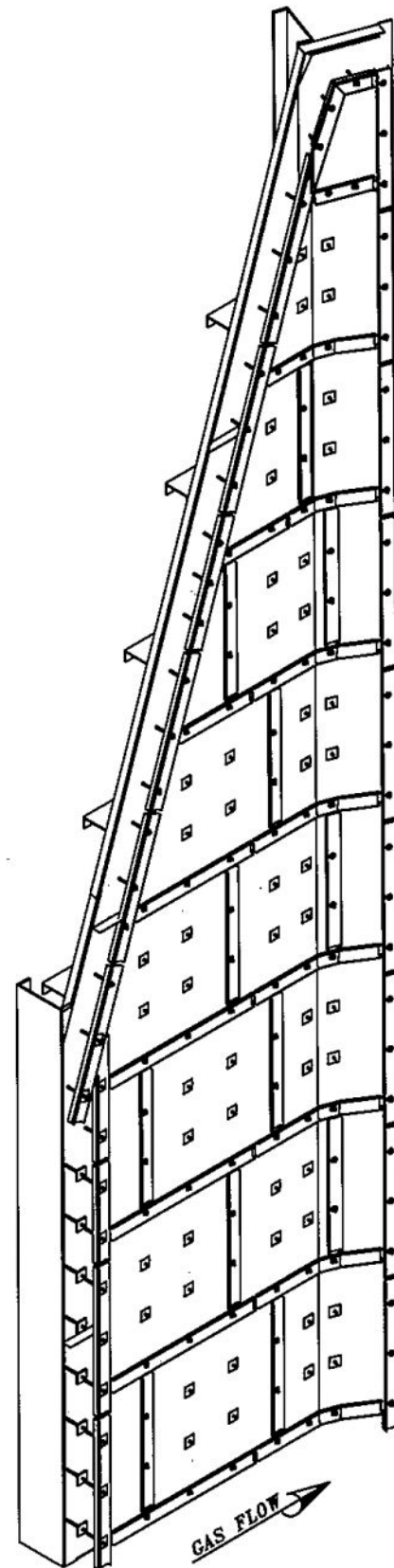


MATERIAL LIST FOR ASSEMBLY MK'D DWID-L5					Q'TY: 1		No. Required			
MarkNo	PartNo	Description	Width	ID	Length	OD	Qty	Mat_Grade	Weight	Area
DWID-L5	01	PL-1.5	936		1266		1	A-240 TP409	14.22	1.18
DWID-L5	02	PL-1.5	1219		1219		1	A-240 TP409	17.83	1.49
DWID-L5	03	PL-1.5	457		1219		1	A-240 TP409	6.58	0.56
DWID-L5	04	PL-1.5	457		1266		1	A-240 TP409	6.94	0.58
DWID-L5	05	PL-1.5	936		1219		1	A-240 TP409	13.69	1.14
DWID-L5	06	PL-1.5	1219		1219		1	A-240 TP409	17.83	1.49
DWID-L5	07	PL-1.5	936		1266		1	A-240 TP409	14.22	1.18
DWID-L5	08	PL-1.5	1219		1219		1	A-240 TP409	17.83	1.49
DWID-L5	09	PL-1.5	457		1219		1	A-240 TP409	6.58	0.56
DWID-L5	10	PL-1.5	457		1266		1	A-240 TP409	6.94	0.58
DWID-L5	11	PL-1.5	936		1219		1	A-240 TP409	13.69	1.14
DWID-L5	12	PL-1.5	1219		1261		1	A-240 TP409	18.45	1.54
DWID-L5	13	PL-1.5	936		1266		1	A-240 TP409	14.22	1.18
DWID-L5	14	PL-1.5	1219		1378		1	A-240 TP409	26.16	1.68
DWID-L5	15	PL-1.5	457		1269		1	A-240 TP409	6.94	0.58
DWID-L5	16	PL-1.5	936		1219		1	A-240 TP409	13.69	1.14
DWID-L5	17	PL-1.5	603		1219		1	A-240 TP409	8.82	0.72
DWID-L5	18	PL-1.5	655		1266		1	A-240 TP409	9.95	0.83
DWID-L5	19	PL-1.5	868		1219		1	A-240 TP409	12.70	1.06
DWID-L5	20	PL-1.5	1062		1266		1	A-240 TP409	15.98	1.33
DWID-L5	21	PL-1.5	657		865		1	A-240 TP409	6.88	0.58
DWID-L5	M5A-01	BC-95x25x3.5x3.5			1118		10	A-240 TP409	39.44	1.41
DWID-L5	M5A-02	BC-95x25x3.5x3.5			1035		1	A-240 TP409	3.65	0.13
DWID-L5	M5A-03	BC-95x25x3.5x3.5			737		1	A-240 TP409	2.80	0.09
DWID-L5	M5A-04	BC-95x25x3.5x3.5			632		1	A-240 TP409	3.29	0.12
DWID-L5	M5A-05	BC-95x25x3.5x3.5			1061		1	A-240 TP409	3.74	0.13
DWID-L5	M5A-06	BC-95x25x3.5x3.5			1004		1	A-240 TP409	3.54	0.13
DWID-L5	M5A-07	BC-95x25x3.5x3.5			1062		1	A-240 TP409	3.75	0.13
DWID-L5	M5A-08	BC-95x25x3.5x3.5			907		1	A-240 TP409	3.20	0.11
DWID-L5	M5A-09	BC-95x25x3.5x3.5			1119		1	A-240 TP409	3.95	0.14
DWID-L5	M5A-10	BC-95x25x3.5x3.5			1270		1	A-240 TP409	4.48	0.16
DWID-L5	M5A-11A	BC-95x25x3.5x3.5			743		1	A-240 TP409	2.62	0.09
DWID-L5	M5A-11B	BC-95x25x3.5x3.5			265		1	A-240 TP409	0.93	0.03
DWID-L5	M5A-12A	BC-95x25x3.5x3.5			550		6	A-240 TP409	11.64	0.42
DWID-L5	M5A-12B	BC-95x25x3.5x3.5			149		6	A-240 TP409	3.16	0.11
DWID-L5	M5A-12C	BC-95x25x3.5x3.5			285		6	A-240 TP409	6.03	0.22
DWID-L5	M5A-13A	BC-95x25x3.5x3.5			219		1	A-240 TP409	0.77	0.03
DWID-L5	M5A-13B	BC-95x25x3.5x3.5			149		1	A-240 TP409	0.53	0.02
DWID-L5	M5A-13C	BC-95x25x3.5x3.5			285		1	A-240 TP409	1.01	0.04
DWID-L5	M5A-14A	BC-95x25x3.5x3.5			412		1	A-240 TP409	1.45	0.05
DWID-L5	M5A-14B	BC-95x25x3.5x3.5			149		1	A-240 TP409	0.53	0.02
DWID-L5	M5A-14C	BC-95x25x3.5x3.5			285		1	A-240 TP409	1.01	0.04
DWID-L5	M5A-15	BC-95x25x3.5x3.5			395		1	A-240 TP409	1.39	0.05
DWID-L5	M5A-16	BC-95x25x3.5x3.5			1249		4	A-240 TP409	17.83	0.63
DWID-L5	M5A-17	BC-95x25x3.5x3.5			1025		1	A-240 TP409	3.82	0.13
DWID-L5	M5A-18	BC-95x25x3.5x3.5			629		1	A-240 TP409	2.22	0.08
DWID-L5	M5A-19	BC-95x25x3.5x3.5			564		1	A-240 TP409	1.99	0.07
DWID-L5	M5A-20	BC-95x25x3.5x3.5			998		12	A-240 TP409	42.25	1.51
DWID-L5	M5B-01	BC-95x25x3.5x3.5			1118		10	A-240 TP409	39.44	1.41
DWID-L5	M5B-02	BC-95x25x3.5x3.5			1035		1	A-240 TP409	3.65	0.13
DWID-L5	M5B-03	BC-95x25x3.5x3.5			737		1	A-240 TP409	2.80	0.09
DWID-L5	M5B-04	BC-95x25x3.5x3.5			632		1	A-240 TP409	3.29	0.12
DWID-L5	M5B-05	BC-95x25x3.5x3.5			1061		1	A-240 TP409	3.74	0.13
DWID-L5	M5B-06	BC-95x25x3.5x3.5			1004		1	A-240 TP409	3.54	0.13
DWID-L5	M5B-07	BC-95x25x3.5x3.5			1062		1	A-240 TP409	3.75	0.13
DWID-L5	M5B-08	BC-95x25x3.5x3.5			907		1	A-240 TP409	3.20	0.11
DWID-L5	M5B-09	BC-95x25x3.5x3.5			1119		1	A-240 TP409	3.95	0.14
DWID-L5	M5B-10	BC-95x25x3.5x3.5			1270		1	A-240 TP409	4.48	0.16
DWID-L5	M5B-11A	BC-95x25x3.5x3.5			743		1	A-240 TP409	2.62	0.09
DWID-L5	M5B-11B	BC-95x25x3.5x3.5			265		1	A-240 TP409	0.93	0.03
DWID-L5	M5B-12A	BC-95x25x3.5x3.5			550		6	A-240 TP409	11.64	0.42
DWID-L5	M5B-12B	BC-95x25x3.5x3.5			154		6	A-240 TP409	3.28	0.12
DWID-L5	M5B-12C	BC-95x25x3.5x3.5			285		6	A-240 TP409	6.03	0.22
DWID-L5	M5B-13A	BC-95x25x3.5x3.5			223		1	A-240 TP409	0.79	0.03
DWID-L5	M5B-13B	BC-95x25x3.5x3.5			154		1	A-240 TP409	0.54	0.02
DWID-L5	M5B-13C	BC-95x25x3.5x3.5			285		1	A-240 TP409	1.01	0.04
DWID-L5	M5B-14A	BC-95x25x3.5x3.5			417		1	A-240 TP409	1.47	0.05
DWID-L5	M5B-14B	BC-95x25x3.5x3.5			154		1	A-240 TP409	0.54	0.02
DWID-L5	M5B-14C	BC-95x25x3.5x3.5			285		1	A-240 TP409	1.01	0.04
DWID-L5	M5B-15	BC-95x25x3.5x3.5			395		1	A-240 TP409	1.39	0.05
DWID-L5	M5B-16	BC-95x25x3.5x3.5			1249		4	A-240 TP409	17.83	0.63
DWID-L5	M5B-17	BC-95x25x3.5x3.5			1025		1	A-240 TP409	3.82	0.13
DWID-L5	M5B-18	BC-95x25x3.5x3.5			629		1	A-240 TP409	2.22	0.08
DWID-L5	M5B-19	BC-95x25x3.5x3.5			564		1	A-240 TP409	1.99	0.07
DWID-L5	M5B-20	BC-95x25x3.5x3.5			998		12	A-240 TP409	42.25	1.51
DWID-L5	M01A	STUD 1/2"-13 UNC T.P.I.			155		167	A-479 TP304*	27.09	1.06
DWID-L5	M02A	STUD 1/2"-13 UNC T.P.I.			168		20	A-479 TP304*	3.49	0.14
DWID-L5	M01	EXP.METAL 3/4" No.16	67		2764		1	CS.GALV.	1.06	0.37
DWID-L5	M02	EXP.METAL 3/4" No.16	67		2510		1	CS.GALV.	0.97	0.34
DWID-L5	M03	EXP.METAL 3/4" No.16	67		1481		1	CS.GALV.	0.57	0.20
DWID-L5	N12	REG HEX NUTS 1/2"-13 UNC T.P.I.					372	F-504 TP304*	6.32	-
DWID-L5	SU	C-150x75x6.5x10			403		3	G3101 SS400	-	-
DWID-L5	W01A	WASHER 12 GA (3mm)	76		76		374	A-240 TP409	51.85	2.16
DWID-L5	INSUL2	INSULATION 2" THK 8# DENSITY					3	Superwool Plus	382.08	50.70 m2
Total									1,078.89	88.18

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



VOGT POWER INTERNATIONAL
V17494-DWID-7436-02
17-Jun-2016

(DWID-L5) LEFT LINER ISOMETRIC VIEW

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TITLE VOGT POWER INTERNATIONAL
MIDDLETOWN ENERGY CENTER PROJECT
INLET DUCT (LINER)
LEFT SIDE PANEL
JOB NO. 1711

REV.	DATE	DESCRIPTION	DRAWN	CHECKED	APPROVED
3	08/06/16	CHANGE WEIGHT & AREA	Sanguanchai		
2	25/02/16	PES VPI DESING(DWG.V17494-DWID-0010 Rev.3)	S.KOSIN		
1	08/02/16	ADD. PART NO.	S.Chanokpad		
0	26/01/16	FIRST ISSUE	S.KOSIN		

REF.DWG.NO. Y15-1711-E0101~E0104
VIPCO DWG.NO. Y15-1711-DWID-L5-06
REV 3