



RIGHT
ISOMETRIC VIEW

Q'ty 1 PC(s) REQUIRED MARKED DWOD-R1

1	02/02/20	CHANGE NAME TITLE	P.RUNGROJ	Chatchai	
0	19/01/20	FIRST ISSUE	S.Kitsana	9)	
REV.	DATE	DESCRIPTION	DRAWN	CHKD.	APPROD.

VOGT POWER INTERNATIONAL

Review Waived

Bell, Milton

Feb-23-2016

MATERIAL LIST FOR ASSEMBLY MK'D				DWOD-R1		Q'TY : 1		No. Required
Part No.	Description	Width	Length	Q'ty	Material	Weight	Area	
3a-9	L-65X65X8		278	1	G3101 SS400	2.13	0.07	
3a-10	L-65X65X8		218	1	G3101 SS400	1.87	0.06	
3a-14	L-65X65X8		4416	1	G3101 SS400	33.84	1.14	
3m-1	C-200X90X8X13.5		413	8	G3101 SS400	100.24	2.28	
3m-3	C-200X90X8X13.5		1820	1	G3101 SS400	55.22	1.32	
3m-4	C-200X90X8X13.5		4473	1	G3101 SS400	135.72	3.27	
3m-6	C-200X90X8X13.5		1820	1	G3101 SS400	55.22	1.32	
3m-8	C-200X90X8X13.5		185	1	G3101 SS400	5.61	0.11	
3m-9	C-200X90X8X13.5		413	1	G3101 SS400	12.53	0.28	
3m-15	C-200X90X8X13.5		4473	6	G3101 SS400	814.31	19.65	
3m-16	C-200X90X8X13.5		185	8	G3101 SS400	44.86	0.92	
3m-20	C-300X90X8X13		12955	1	G3101 SS400	493.94	12.21	
3m-33	C-200X90X8X13.5		1492	1	G3101 SS400	45.28	1.04	
3m-34	C-200X90X8X13.5		1441	1	G3101 SS400	43.71	1.00	
3m-36	C-200X90X8X13.5		4473	1	G3101 SS400	135.72	3.27	
3m-39	PIPE 1/2" SCH.80 (OD.21.3 X 3.73 THK.)		146	3	A-106 Gr.B	0.71	0.03	
3m-40	RS-ø19		535	1	SGD-400D	1.07	0.03	
3p-1	PL-10	102	144	9	G3101 SS400	10.38	0.31	
3p-2	PL-10	102	127	2	G3101 SS400	2.03	0.06	
3p-23	PL-12	120	120	4	G3101 SS400	5.43	0.14	
3p-5	CASING PL-6	5018	12630	1	G3101 SS400	2961.64	62.99	
3m-44	M20 NUT		-	18	ASTM A563 Gr.DH	2.31	0.07	
3m-42	1/2"-3000# SOCKET WELD REDUCING COUPLING		-	3	A-105	0.46	0.02	
Total						4964.01	111.60	

VOGT POWER INTERNATIONAL
V17494-DWOD-7236-01
16-Feb-2016

UNIT 1

Project Owner's : Gemma Power System,LLC
Project Name: Middletown Energy Center Project
Vogt Power International Job No./Cost symbol: V17494 / DW
Vogt Power International Doc. No. :
Vogt Power International P.O. No.V0009490

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TITLE	VOGT POWER INTERNATIONAL MIDDLETOWN ENERGY CENTER PROJECT OUTLET DUCT RIGHT PANEL	ISO-A (2nd)
REF.DWG.NO.	Y15-1711-E0401-E0402	JOB NO. 1711
VIPCO DWG.NO.	Y15-1711- DWOD-R1-01	REV 1