



ISOMETRIC VIEW

Q'ty 1 PC(s) REQUIRED MARKED DWBU-L1

1	24/02/16	CANCEL PART No. 4a-18 PER (TQ. No.V17494-RF1-0070)	W.Tawatthai		
0	29/01/16	FIRST ISSUE	W.Tawatthai		
REV.	DATE.	DESCRIPTION	DRAWN	CHKD.	APPROD.

VOGT POWER INTERNATIONAL	
Review Waived	
Bell, Milton	Mar-29-2016

VOGT POWER INTERNATIONAL  
V17494-DWXD-7447-01  
21-Mar-2016

MATERIAL LIST FOR ASSEMBLY MK'D				DWBU-L1-1		Q'TY : 1		No. Required
Part No.	Description	Width	Length	Q'ty	Material	Weight	Area	
4a-7	L-90X90X10		2552	1	G3101 SS400	34.07	0.91	
4a-9	L-90X90X10		2512	1	G3101 SS400	33.53	0.91	
4a-13	L-90X90X10		453	1	G3101 SS400	6.05	0.16	
4a-21	L-75X75X6		21613	1	G3101 SS400	148.05	6.45	
4m-1	C-200X80X7.5X11		2522	14	G3101 SS400	868.43	24.43	
4m-3	C-200X80X7.5X11		1605	1	G3101 SS400	39.49	1.10	
4m-15	PIPE 2" SCH.40 (OD.60.33 X 3.91 THK.)		497	8	A-312 TP304	21.85	0.75	
4m-23	PIPE 16" SCH. STD (OD.406.4 X 9.53 THK.)		393	1	A-312 TP304	36.84	0.51	
4m-39	PIPE 14" SCH. 40 (OD.355.6 X 11.13 THK.)		393	7	A-312 TP304	261.08	3.15	
4m-42	PIPE 18" SCH. STD (OD.457 X 9.53 THK.)		393	6	A-312 TP304	249.24	3.46	
4p-18	PL-12	120	120	4	G3101 SS400	5.43	0.14	
4p-23	PL-10	152	152	28	A-240 TP304	51.30	0.90	
4p-24	PL-10	203	203	28	A-240 TP304	91.50	1.49	
4p-10	CASING PL-6	2530	21613	1	G3101 SS400	2300.11	49.04	
4m-24	INSULATION, 2" THK, 8# DENSITY		OD.388	9	SUPERWOOL PLUS	0.30	2.59	
4m-36	M20 NUT		-	9	A-563	1.16	0.04	
4m-40	INSULATION, 2" THK, 8# DENSITY		OD.334	63	SUPERWOOL PLUS	1.56	13.85	
4m-43	INSULATION, 2" THK, 8# DENSITY		OD.438	54	SUPERWOOL PLUS	2.30	19.43	
4p-21	PL2		OD.384	1	A-240 TP304	1.82	0.23	
4p-34	PL2		OD.330	7	A-240 TP304	9.43	1.20	
4p-36	PL2		OD.435	6	A-240 TP304	14.07	1.79	
4m-17	2" 150# RF BLIND FLANGE		-	8	A-105	22.40	0.36	
4m-18	2" 150# RF SLIP-ON FLANGE		-	8	A-105	21.60	0.37	
4m-19	2" 150# GASKET 3 THK.		-	8	NON-METALLIC	17.60	0.08	
B1665	HEX BOLT M16X85 WITH NUT			32	A193 Gr.B7	6.14	0.00	
Total						4245.35	133.36	

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 MIDDELTOWN ENERGY CENTER PROJECT BURNER DUCT (CASING) LEFT SIDE PANEL		ISO-A
REF.DWG.NO.		VIPCO DWG.NO.		JOB NO.
Y15-1711-E0301~E0302		Y15-1711- DWBU-L1-01		1711
				REV
				1