



ISOMETRIC VIEW

Q'ty 1 PC(s) REQUIRED MARKED DWCO/SCR-L3

MATERIAL LIST FOR ASSEMBLY MK'D				DWCO/SCR-L3-1		Q'TY : 1		No. Required	
Part No.	Description	Width	Length	Q'ty	Material	Weight	Area		
2a-18	L-90X90X10		2096	1	G3101 SS400	27.98	0.72		
2a-22	L-90X90X10		2109	1	G3101 SS400	28.15	0.76		
2m-13	C-150X75X6.5X10		2096	7	G3101 SS400	273.08	8.20		
2m-16	C-150X75X6.5X10		11753	1	G3101 SS400	218.75	6.90		
2m-17	C-150X75X6.5X10		11753	1	G3101 SS400	218.75	6.90		
2m-40	PIPE 3/4" SCH.80 (OD.26.7 X 3.91 THK.)		80	1	A-106 Gr.B	0.17	0.01		
2m-50	PIPE 2" SCH.40 (OD.60.33 X 3.91 THK.)		220	4	A-106 Gr.B	4.79	0.17		
2p-38	PL-12	120	120	4	G3101 SS400	5.43	0.14		
2m-35	RB-10		232	4	A-106 TP 1010	0.52	0.03		
2p-12	CASING PL-5	2083	11740	1	G3101 SS400	1151.81	24.54		
1m-195	40Mesh Wire Dia: 0.22mm		-	4	CS.	0.00	0.14		
2m-33	INSULATION, 2" THK, 8# DENSITY		OD.52	20	SUPERWOOL PLUS	0.01	0.22		
2m-51	M20 NUT		-	4	A-563	0.51	0.02		
2m-55	SOCKET COUPLING-3/4" 3000#		-	1	A-105	0.26	0.01		
2m-30	2"-150# RF BLIND FLANGE		-	4	A-105	11.20	0.18		
2m-31	2"-150# RF SLIP-ON FLANGE		-	4	A-105	10.80	0.18		
2m-32	2"-150# GASKET 3 Thk.		-	4	NON-METALLIC	8.80	0.04		
2m-34	WASHER PL-12 GA. (3mm)	ID.11	OD.52.5	4	A-1011	0.19	0.02		
SB1685P	HEX BOLT M16x85 WITH NUT			16	A193 Gr.B7	3.57	0.00		
Total						1964.78	49.18		

VOGT POWER INTERNATIONAL  
V17494-DWXD-7469-02  
09-Apr-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				ISO-A (mm)	
VOGT POWER INTERNATIONAL MIDDELTOWN ENERGY CENTER PROJECT CO / SCR DUCT (CASING) LEFT SIDE PANEL				JOB NO. 1711	
REF.DWG.NO. Y15-1711-E0201-E0203		VIPCO DWG.NO. Y15-1711- DWCO/SCR-L3-01		REV 4	

REV.	DATE.	DESCRIPTION	DRAWN	CHKD.	APPROD.
4	05/04/16	REV. AS PES VPL DESIGN (DWG.V17494-DWND-0052 Rev.2)	S.KOSIN	Chatchai	
3	04/04/16	Rev. PER-V17494-DWND-0029-Rev.5	S.Kitsana	11	
2	05/03/16	Rev. PER-V17494-DWND-0029-Rev.4	S.Kitsana	11	
1	27/02/20	CHANGE PART No.	S.Kitsana	11	
0	06/02/20	FIRST ISSUE	S.Kitsana	11	