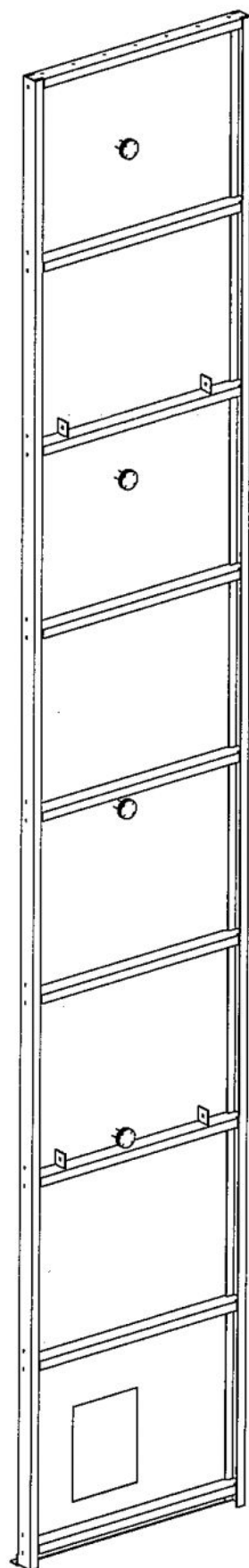


VOGT POWER INTERNATIONAL	
Review Waived	
Bell, Milton	Apr-19-2016



ISOMETRIC VIEW

Q'ty 1 PC(s) REQUIRED MARKED DWCO/SCR-R2

VOGT POWER INTERNATIONAL
V17494-DWWD-7480-02
09-Apr-2016

MATERIAL LIST FOR ASSEMBLY MK'D				DWCO/SCR-R2-1			Q'TY: 1	No. Required
Part No.	Description	Width	Length	Q'ty	Material	Weight	Area	
2a-2	L-90X90X10		2109	1	G3101 SS400	28.15	0.76	
2m-13	C-150X75X6.5X10		2096	8	G3101 SS400	312.09	9.37	
2m-14	C-150X75X6.5X10		12379	1	G3101 SS400	230.40	7.27	
2m-15	C-150X75X6.5X10		12379	1	G3101 SS400	230.40	7.27	
2m-20	C-150X75X6.5X10		2096	1	G3101 SS400	39.01	1.17	
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-108 TP 1010	0.52	0.03	
2p-13	CASING PL-5	2063	12366	1	G3101 SS400	1189.67	25.35	
1m-195	40 Mesh 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-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						2075.55	52.33	

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 CO / SCR DUCT (CASING) RIGHT SIDE PANEL		ISO-A (P)
REF.DWG.NO.		VIPCO DWG.NO.		JOB NO.
Y15-1711-E0201-E0203		Y15-1711- DWCO/SCR-R2-01		1711
REV.		REV		5

REV.	DATE.	DESCRIPTION	DRAWN	CHKD.	APPROD.
5	05/04/16	REV. AS PES VPL DESIGN (DWG.V17494-DWWD-0052 Rev.2)	S.KOSIN	Chotchai	
4	04/04/16	Rev. PER-V17494-DWWD-0029-Rev.5	S.Kitsana	Y	
3	05/03/16	Rev. PER-V17494-DWWD-0029-Rev.4	S.Kitsana	Y	
2	27/02/20	CHANGE PART No.	S.Kitsana	Y	
1	19/02/20	CHANGE LENGTH & DESCRIPTION	S.Kitsana	Y	
0	07/02/16	FRIST ISSUE	P.RUNGROJ	Y	