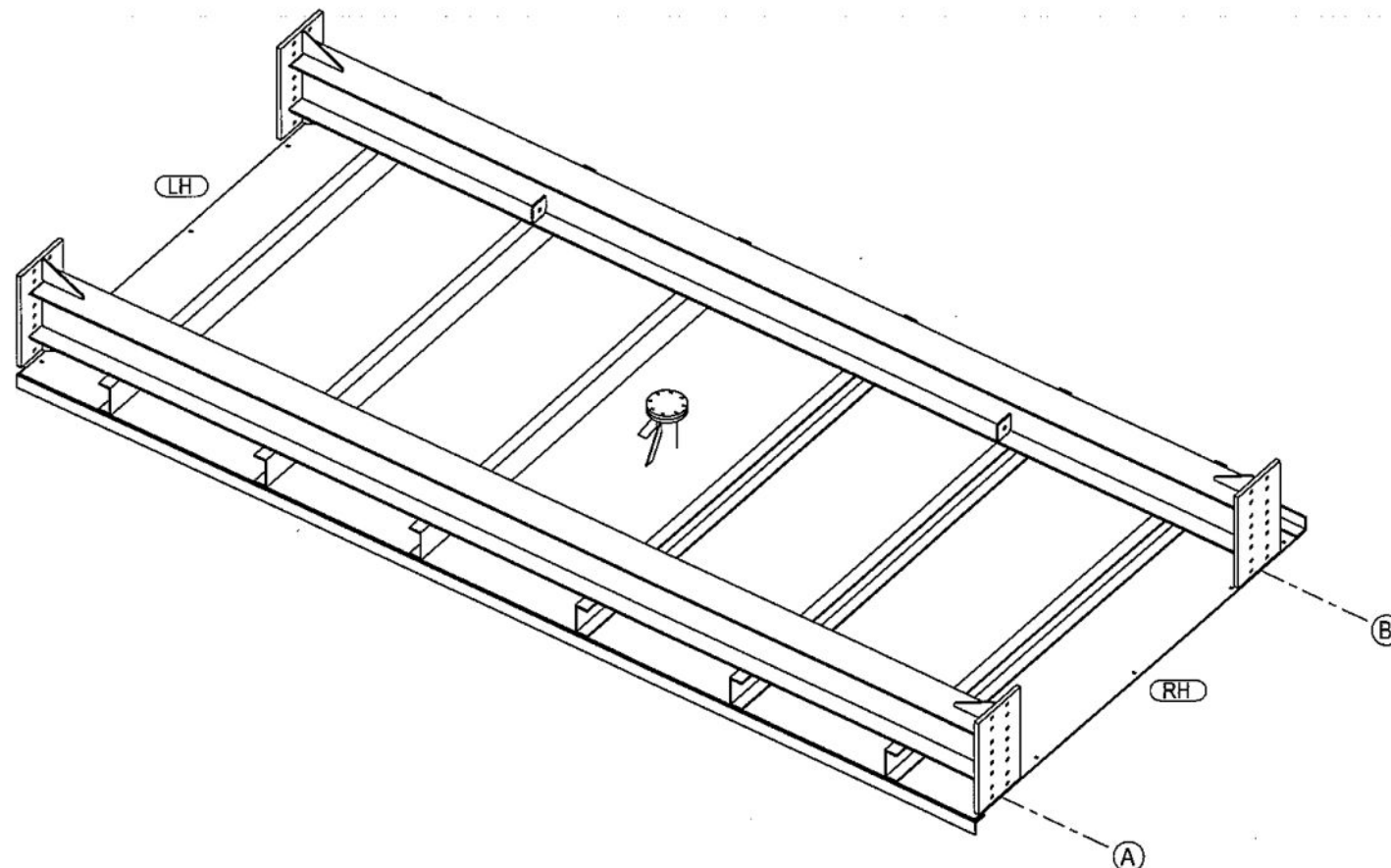


VOGT POWER INTERNATIONAL

Review Waived

Bell, Milton

Apr-19-2016



ISOMETRIC VIEW

Q'ty 1 PC(s) REQUIRED MARKED DWID-T1

MATERIAL LIST FOR ASSEMBLY MK'D				DWID-T1-1		QTY : 1		No. Required	
Part No.	Description	Width	Length	Q'ty	Material	Weight	Area		
1a-7	L-90X90X10		6604	1	G3101 SS400	88.15	2.38		
1a-9	L-90X90X10		6578	1	G3101 SS400	87.80	2.37		
1m-7	H-340X250X9X14		6568	2	G3101 SS400	1046.64	21.85		
1m-51	C-200X80X7.5X11		3116	3	G3101 SS400	229.91	6.55		
1m-79	C-200X80X7.5X11		3116	3	G3101 SS400	229.91	6.55		
1p-7	PL-28	400	660	4	G3101 SS400	232.11	2.35		
1p-29	PL-10	160	280	8	G3101 SS400	28.13	0.48		
1p-31	PL-10	116	312	8	G3101 SS400	22.73	0.64		
1p-57	PL-6	50	279	2	G3101 SS400	1.31	0.05		
1p-66	PL-12	120	120	4	G3101 SS400	5.43	0.14		
1m-164	STUD 1/2" 13 UNC T.P.I.		465	1	A-479 TP304	0.44	0.02		
1p-22	CASING PL-10	3110	6578	1	G3101 SS400	1605.92	20.55		
1m-125	M20 NUT			9	A-563	1.16	0.04		
1m-163	INSULATION, 2" THK, 8# DENSITY		OD.102	3	SUPERWOOL PLUS	0.01	0.09		
1m-165	HEX NUT 1/2"			2	F594 TP304	0.05	0.00		
1m-192	40 Mesh Wire Dia: 0.22mm			1	Stainless steel	0.00	0.04		
1m-62	4" NB-150# GASKET 3 THK			1	NON-METALLIC	0.00	0.04		
1m-102	4" NB-150# BLIND FLANGE			1	ASTM A105	8.00	0.10		
1m-103	4" NB-150# RF SLIP ON FLANGE			1	ASTM A105	5.90	0.11		
1m-157	PIPE 4" SCH.40 (OD.114.3 X 6.02 THK.)		453	1	A-312 TP304	7.36	0.16		
1m-113	WASHER PL-12 GA. (3mm)	ID.14	OD.98	2	A-240 TP409	0.35	0.03		
SB1695	STUD M16x95 WITH 2 OFF NUT			8	A307	1.25	0.00		
Total						3602.54	64.53		

VOGT POWER INTERNATIONAL
V17494-DWXD-7067-02
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 VOGT POWER INTERNATIONAL
MIDDELTOWN ENERGY CENTER PROJECT

TOP PANEL

REF.DWG.NO.
Y15-1711-E0101~E0104

VIPCO DWG.NO.
Y15-1711- DWID-T1-01

ISO-A (mm)
JOB NO.
1711
REV
2

2	05/04/16	REV. AS PES VPL DESIGN (DWG.V17494-DWID-0652 Rev.2)	S.KOSIN		
1	21/11/15	REVISED REF. DWG.(V17494-DWID-0008_REV.02)	W.Tawatchai		
0	07/12/15	FRIST ISSUE	W.Tawatchai		
REV.	DATE.	DESCRIPTION	DRAWN	CHKD.	APPROD.