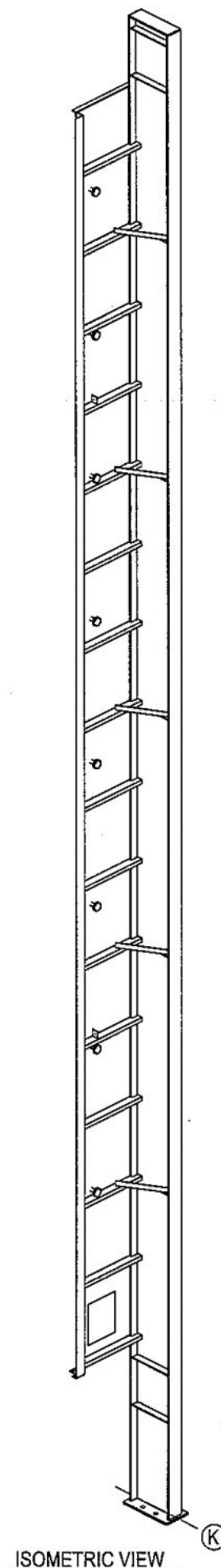


VOGT POWER INTERNATIONAL

Review Waived

Bell, Milton

Apr-19-2016



ISOMETRIC VIEW

Q'ty 1 PC(s) REQUIRED MARKED DWCO/SCR-R1

VOGT POWER INTERNATIONAL
V17494-DWXD-7476-02
09-Apr-2016

MATERIAL LIST FOR ASSEMBLY MK'D							DWCO/SCR-R1-1		Q'TY :	1	No. Required
Part No.	Description	Width	Length	Q'ty	Material	Weight	Area				
2a-1	L-90X90X10		2209	1	G3101 SS400	29.49	0.80				
2a-8	L-90X90X10		2299	1	G3101 SS400	30.69	0.81				
2a-9	L-90X90X10		245	1	G3101 SS400	3.28	0.06				
2a-10	L-90X90X10		178	1	G3101 SS400	2.38	0.06				
2a-12	L-90X90X10		24132	1	G3101 SS400	322.12	8.89				
2a-13	L-90X90X6		899	5	G3101 SS400	37.23	1.63				
2m-5	C-150X75X6.5X10		1369	16	G3101 SS400	407.68	12.34				
2m-6	C-150X75X6.5X10		806	16	G3101 SS400	240.02	6.76				
2m-21	BH-920X300X18X28		28448	1	A-572 Gr.50	7224.75	85.52				
2m-27	PIPE 2" SCH.40 (OD.60.33 X 3.91 THK.)		82	3	A-106 Gr.B	1.34	0.05				
2m-38	PIPE 5" SCH.80 (OD.141.3 X 9.53 THK.)		223	54	A-106 Gr.B	372.93	5.55				
2m-50	PIPE 2" SCH.40 (OD.60.33 X 3.91 THK.)		220	8	A-106 Gr.B	9.58	0.34				
2p-2	PL-10	150	150	5	G3101 SS400	8.83	0.25				
2p-4	PL-12	63	63	216	G3101 SS400	80.76	1.41				
2p-17	PL-15	135	852	8	G3101 SS400	108.35	2.03				
2p-20	PL-38	508	1016	1	A572-GR.50	153.96	1.15				
2p-21	PL-3	15	119	16	G3101 SS400	0.67	0.07				
2p-22	PL-25	300	920	1	G3101 SS400	54.17	0.61				
2p-38	PL-12	120	120	4	G3101 SS400	5.43	0.14				
2p-41	PL-25	245	330	8	G3101 SS400	126.93	1.52				
2p-44	PL-13	136	137	13	G3101 SS400	24.72	0.40				
2p-48	PL-38	127	1016	1	A572-GR.50	38.49	0.34				
2p-49	PL-38	127	235	2	A572-GR.50	17.81	0.17				
2p-51	PL-13	65	70	32	G3101 SS400	14.86	0.32				
2m-35	RB-10		232	8	A-108 TP 1010	1.03	0.06				
2p-16	CASING PL-6	2530	24'51"	1	G3101 SS400	2851.83	60.72				
1m-195	40Mesh Wire Dia: 0.22mm			8	CS.	0.00	0.28				
2m-29	SOCKET COUPLING 2" 3000#			3	A-105	4.90	0.08				
2m-33	INSULATION, 2" THK, 6# DENSITY		OD.52	40	SUPERWOOL PLUS	0.02	0.45				
2m-51	M20 NUT			9	A-563	1.16	0.04				
2m-30	2" 150# RF BLIND FLANGE			8	A-105	22.40	0.36				
2m-31	2" 150# RF SLIP-ON FLANGE			8	A-105	21.60	0.37				
2m-32	2" 150# GASKET 3 THK.			8	NON-METALLIC	17.60	0.08				
2m-34	WASHER PL-12 GA. (3mm)	ID.11	OD.52.5	8	A-1011	0.39	0.04				
SB1685P	HEX BOLT M15x85 WITH NUT			32	A193 Gr.B7	7.14	0.00				
Total							12244.51				193.49

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
CO / SCR DUCT (CASING)
RIGHT SIDE PANEL

ISO-A (m)

JOB NO.

1711

REF.DWG.NO.

Y15-1711-E0201-E0203

VIPCO DWG.NO.

Y15-1711- DWCO/SCR-R1-01

REV

7

7	05/04/16	REV. AS PES VPL DESIGN (DWG.V17494-DWMD-0052 Rev.2)	S.KOSIN	Chatchai	
6	04/04/20	Rev. PER-V17494-DWMD-0023-Rev.5	S.Kitsana	yi	
5	16/03/20	REV. PER-TQ-V17494-RPL 0090	S.Kitsana	yi	
4	05/03/16	Rev. PER-V17494-DWMD-0029-Rev.4	S.Kitsana	yi	
3	27/02/20	ADD.PART No.	S.Kitsana	yi	
2	23/02/20	REV. REF. V17494-DWMD-0033 (REV.0)	S.Kitsana	yi	
1	19/02/20	CHANGE LENGTH & DESCRIPTION	S.Kitsana	yi	
0	07/02/16	FRIST ISSUE	P.RUNGROJ	yi	
REV.	DATE.	DESCRIPTION	DRAWN	CHKD.	APPROD.