



ISOMETRIC VIEW

Q'ty 1 PC(s) REQUIRED MARKED DWCO/SCR-R4

VOGT POWER INTERNATIONAL
V17494-DWXD-7486-02
09-Apr-2016

MATERIAL LIST FOR ASSEMBLY MK'D				DWCO/SCR-R4-1		Q'TY : 1		No. Required	
Part No.	Description	Width	Length	Q'ty	Material	Weight	Area		
2a-3	L-90X90X10		1821	1	G3101 SS400	24.31	0.66		
2a-4	L-90X90X10		1981	1	G3101 SS400	26.44	0.72		
2a-11	L-90X90X10		24132	1	G3101 SS400	322.12	8.69		
2a-13	L-90X90X6		899	5	G3101 SS400	37.23	1.63		
2m-7	C-150X75X6.5X10		1502	16	G3101 SS400	447.29	13.59		
2m-18	C-150X75X6.5X10		400	16	G3101 SS400	119.12	2.95		
2m-21	BH-920X300X18X28		28448	1	A-572 Gr.50	7224.75	85.52		
2m-50	PIPE 2" SCH.40 (OD.60.33 X 3.91 THK.)		220	8	A-105 Gr.B	9.58	0.34		
2p-2	PL-10	150	150	5	G3101 SS400	8.83	0.25		
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-32	PL-12	149	200	9	G3101 SS400	25.26	0.60		
2p-38	PL-12	120	120	4	G3101 SS400	5.43	0.14		
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		
2m-35	RB-10		232	8	A-108 TP 1010	1.03	0.06		
2p-10	CASING PL-6	1968	24151	1	G3101 SS400	2213.47	47.16		
1m-195	40Mesh Wire Dia: 0.22mm			8	CS.	0.00	0.28		
2m-33	INSULATION, 2" THK, 8# DENSITY		OD.52	40	SUPERWOOL PLUS	0.02	0.45		
2m-51	M20 NUT			7	A-563	0.90	0.03		
2m-30	2"-150# RF BLIND FLANGE			8	A-105	22.40	0.35		
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 M16x65 WITH NUT			32	A193 Gr.B7	7.14	0.00		
Total						10908.34	168.29		

5	05/04/16	REV. AS PES VPL DESIGN (DWG.V17494-DWND-0652 Rev.2)	S.KOSIN	Chatchai	
4	04/04/16	Rev. PER-V17494-DWND-0029-Rev.5	S.Kitsana	"	
3	05/03/16	Rev. PER-V17494-DWND-0029-Rev.4	S.Kitsana	"	
2	27/02/20	ADD.PART No.	S.Kitsana	"	
1	19/02/20	CHANGE LENGTH & DESCRIPTION	S.Kitsana	"	
0	07/02/16	FIRST ISSUE	P.RUNGROJ	"	
REV.	DATE.	DESCRIPTION	DRAWN	CHKD.	APPROD.

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

REF.DWG.NO. Y15-1711-E0201-E0203
VIFCO DWG.NO. Y15-1711- DWCO/SCR-R4-01

ISO-A (cm)
JOB NO. 1711
REV 5