



ISOMETRIC VIEW

Q'ty 1 PC(s) REQUIRED MARKED DWID-T2

VOGT POWER INTERNATIONAL  
V17494-DWXD-7071-04  
28-Apr-2016

MATERIAL LIST FOR ASSEMBLY MK'D					DWID-T2-1		Q'TY: 1		No. Required	
Part No.	Description	Width	Length	Q'ty	Material	Weight	Area			
1m-36	C-200X80X7.5X11		1412	3	G3101 SS400	104.22	2.85			
1m-37	C-200X80X7.5X11		1277	3	G3101 SS400	94.23	2.56			
1m-41	C-200X80X7.5X11		1412	3	G3101 SS400	104.22	2.85			
1m-42	C-200X80X7.5X11		1277	3	G3101 SS400	94.23	2.56			
1m-78	C-380X100X10.5X16		6578	1	G3101 SS400	358.31	7.51			
1m-114	C-380X100X10.5X16		7252	1	G3101 SS400	395.02	8.15			
1p-24	PL-10	81	164	8	G3101 SS400	8.34	0.25			
1p-28	PL-10	102	102	4	A-240 TP304	3.30	0.07			
1p-66	PL-12	120	120	4	G3101 SS400	5.43	0.14			
1m-32	STUD 1/2" 13 UNC T.P.I.		376	1	A-479 TP304*	0.36	0.02			
1m-165	HEX NUT 1/2"			2	F594 TP304*	0.05	0.00			
1m-168	INSULATION, 2" THK, 8# DENSITY		OD.156	3	SUPERWOOL PLUS	0.02	0.18			
1m-190	40 Mesh Wire Dia: 0.22mm			1	Stainless steel	0.00	0.06			
1m-81	1"NB-150# GASKET 3 Thk.			2	NON-METALLIC	0.00	0.02			
1m-107	6" NB-150# RF.SLIP ON FLANGE			1	ASTM A105	10.80	0.13			
1m-108	6" NB 150# BLIND FLANGE			1	ASTM A105	12.00	0.14			
1m-109	6"NB-150# GASKET 3 Thk.			1	NON-METALLIC	0.00	0.07			
1m-111	1" NB-150# RF.SLIP ON FLANGE			2	A-105	3.60	0.05			
1m-112	1"NB-150# BLIND FLANGE			2	A-105	4.40	0.04			
1p-32	CASING PL-10	2689	7248	1	G3101 SS400	1425.10	18.21			
1m-104	PIPE 6" SCH.40 (OD.168.3 X 7.11 THK.)		207	1	A-106 Gr.B	5.85	0.11			
1m-105	PIPE 6" SCH.40 (OD.168.3 X 7.11 THK.)		133	1	A-312 TP304	3.80	0.07			
1m-110	PIPE 1" SCH.40 (OD.33.4 X 3.38 THK.)		934	2	A-312 TP304	4.72	0.19			
1m-166	WASHER PL-12 GA. (3mm)	1D.14	OD.151	2	A-240 TP409	0.82	0.07			
B1255	BOLT M12 X 55 (B.N.)			8	A-307	0.64	0.00			
B2080	BOLT M20 X 80 (B.N.)			8	A-307	2.89	0.00			
Total						2642.35	46.30			

4	22/04/16	REV. AS PES VPL DESIGN (DWG.V17494-DWND-0008 Rev.3)	S.KOSIN			
3	05/04/16	REV. AS PES VPL DESIGN (DWG.V17494-dwnd-0052-SKND-001 Rev.2)	S.KOSIN			
2	26/12/15	CHANGE DESCRIPTION	W.Tawatchai			
1	21/11/15	REVISED REF. DWG.(V17494-DWND-0008_REV.02)	W.Tawatchai			
0	10/12/15	FRIST ISSUE	W.Tawatchai			
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  
This drawing contains Visavakit Patana Corp., Ltd.'s confidential and proprietary information and cannot be used, duplicated or disclosed in whole or in part, except with the express written permission of Visavakit Patana Corp., Ltd.  
© Visavakit Patana Corp., Ltd. all rights reserved as an unpublished work.

VISAVAKIT PATANA CORPORATION LIMITED  
OFFICE : 215/148-149 Prachard 1 Road, Bangkok 10800 Tel.: 0-2585-2556-8 Fax: 0-2587-6068  
PLANT 1: 28/2 Moo 4, Soi Chal Uo, Pathumthani 12000 Tel.:0-2975-2811-4 Fax: 0-2975-2815  
PLANT 2: 52 Moo7, Kubangluang, Ladlumkaew, Pathumthani 12140 Tel.:0-2979-4001-9 Fax: 0-2979-4010  
www.vipco-thai.com Email : vipco@vipco-thai.com

TITLE

VOGT POWER INTERNATIONAL  
MIDDLETOWN ENERGY CENTER PROJECT  
INLET DUCT  
TOP PANEL

ISO-A (rev)

REF.DWG.NO.

VIPCO DWG.NO.

REVISION

Y15-1711-E0101~E0104

Y15-1711- DWID-T2-01

4