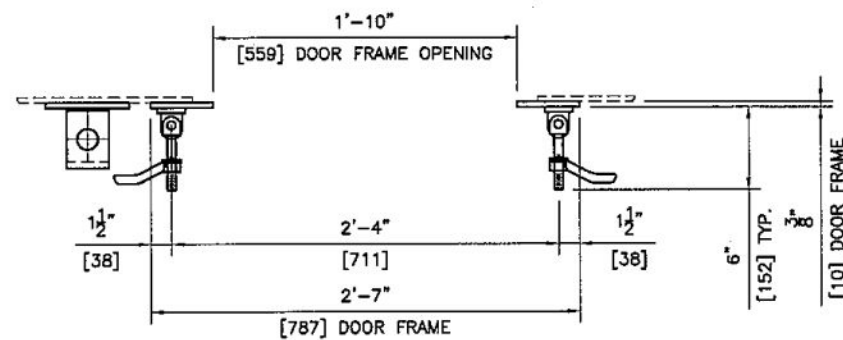


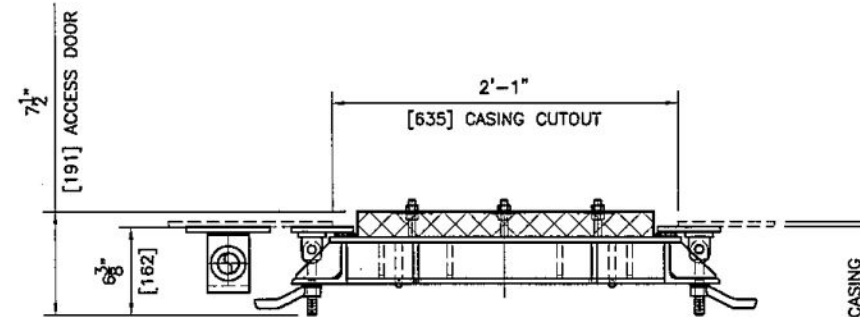
VOGT POWER INTERNATIONAL

Released, Work May Proceed

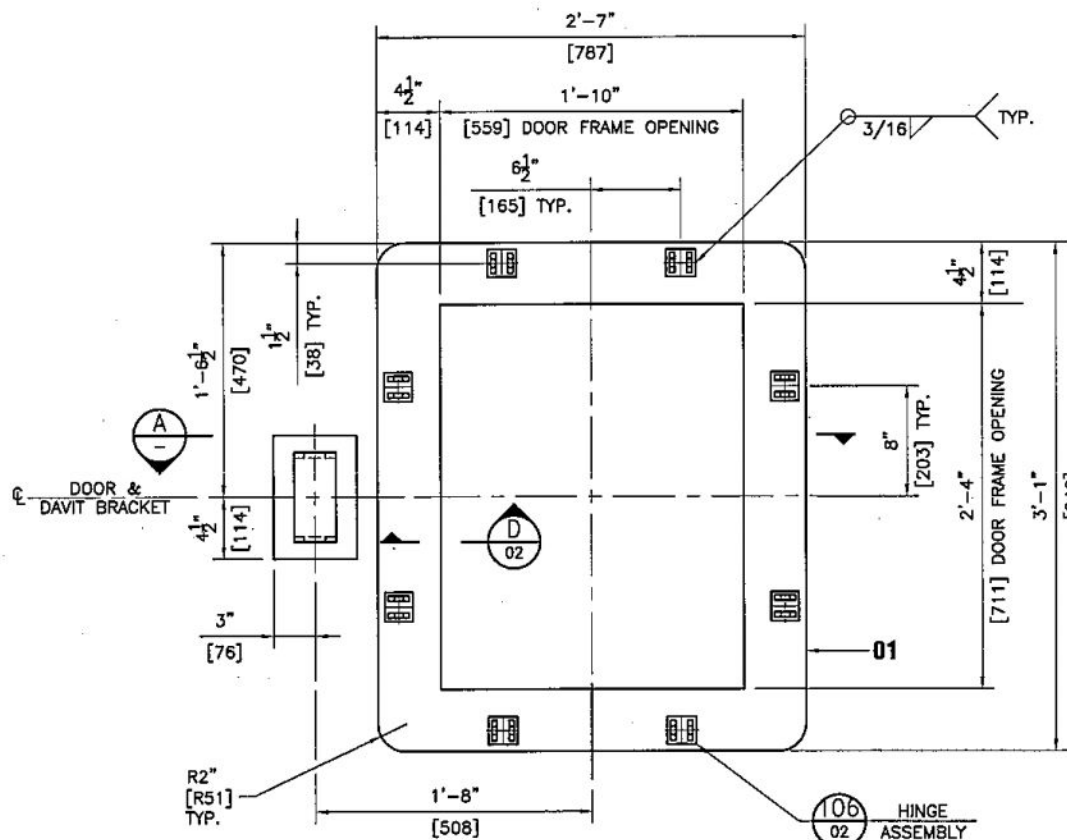
Bell, Milton Dec-17-2015



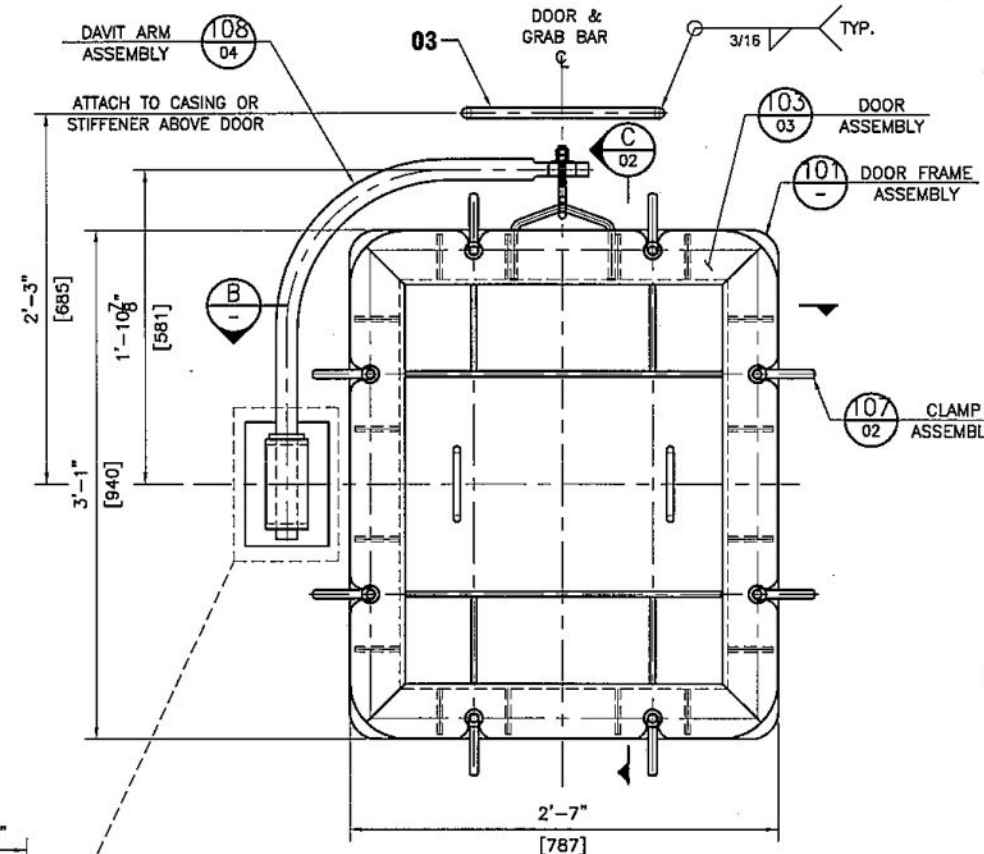
SECTION A



SECTION B



DOOR FRAME ASSEMBLY



1711-DR050 = 2 SETS
ACCESS DOOR ASSEMBLY DR010
FRONT VIEW

DOOR ORIENTATIONS		
LOCATION	QTY/UNIT	SWING
OUTLET DUCT-RIGHT SIDE	1	SHOWN
OUTLET DUCT-RIGHT SIDE	1	OPPOSITE

TOLERANCE:
DIAGONAL DIMENSIONS OF
DOOR FRAME AND LINER
OPENING TO BE WITHIN $\pm 1/8"$ [3.2]
OF EACH OTHER.

MATERIAL LIST FOR ASSEMBLY MK'D 1711-DR050 Q'TY: 2 No. Required									
PartNo.	Description	Length	Qty	Material	Weight (kg)	Area (m2)			
01	PLATE 10	787	940	2	G3101 SS400	63.38	1.38		
02-1	L-100x100x10	879	4	G3101 SS400	52.39	1.37			
02-2	L-100x100x10	727	4	G3101 SS400	43.33	1.13			
03	RB-3/4"	534	2	G3123 SGD400-D	2.38	0.06			
06	RB-1 1/2"	1,113	2	G3123 SGD400-D	19.81	0.27			
07	PLATE 10	10.40	OD.64	2	G3101 SS400	0.50	0.01		
08	RB-1/2"	348	2	G3123 SGD400-D	0.72	0.03			
09	PLATE 10	152	229	2	G3101 SS400	5.48	0.14		
10	PLATE 10	38	48	32	G3101 SS400	4.58	0.12		
11	PLATE 10	51	54	16	G3101 SS400	3.46	0.09		
12	PLATE 10	78	344	2	G3101 SS400	4.10	0.10		
13	SQUARE SHOULDERS SOLID ROD END BLACK OXIDE 5/8"-11 THREADS MCMaster-CARR PART 5885K21		16						
13-1	FORGED EYE-BOLT 1/2"-13x4" GALVANIZED STEEL PER DETAIL 9BOLT DEPOT P/N 13397 OR EQUAL WITH (2) NUTS AND (1) WASHER		2	GALVANIZED					
14	EASY GRIP HANDLE MALLEABLE IRON W/ZINC PLATED FINISH 5/8"-11 THREADS		16	MALLEABLE IRON W/ZINC-					
15	CLEVIS PIN WITH PEUSABLE COTTER PIN, ZINC PLATED 1/2" DIAx2" LONG (1 3/4" USABLE LENGTH)		16	ZINC-PLATED					
19	FLAT WASHER ZINC-PLATED, 5/8" DIA.		16	ZINC-PLATED					
20	PLATE 10	548	800	2	G3101 SS400	81.39	2.07		
21	PLATE 10	75	584	4	G3101 SS400	13.75	0.35		
22	PLATE 10	75	160	8	G3101 SS400	7.54	0.19		
23	PLATE 10	65	83	32	G3101 SS400	13.55	0.35		
25	RB-1/2"	268	4	G3123 SGD400-D	1.11	0.04			
27	PLATE-16GA.	635	787	2	A-1011	11.54	1.96		
28	SUTD, 3/8" (10mm)	70	10	A108 TP1010	0.43	0.02			
29	PLATE-16GA.	1.5	ID.11 OD.78	20	A-1011	1.07	0.19		
30	HEX NUT 3/8"		20	A563 GR.A	0.24				
31	TAD POLE GASKET, (-20°F TO 1000°F) CARR P/N: 8815K33 (L.F.)		18						
32	ADHESIVE, TUBE OF HIGH TEMP RED SILICONE		2	SILICONE					
33	SCREWS, #10x3/8" LG. LOW PROFILE, SELF THREADING		56	SS					
34	INSULATION, 2" THK, 8# DENSITY	1 ROLL	2	SUPERWOOL PLUS	4.86	0.76 m2			
35	FLAT WASHER ZINC-PLATED, 9/16" DIA.		16	ZINC-PLATED					
Grand Total					325.62	10.61			

VOGT POWER INTERNATIONAL
V17494-DRXD-5024-00
14-Dec-2015

UNIT 1

Project Owner's : Gemma Power System,LLC
Project Name : Middletown Energy Center Project
Vogt Power International Job No./Cost symbol: V17494/ DR
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 Procharad 1 Road, Bangue, Bangkok 10800 Tel: 0-2585-2556-8 Fax: 0-2587-8068
PLANT 1 :28/2 Moo4, Soi Chai Ua, Pathumthani 12000 Tel: 0-2975-2811-4 Fax: 0-2975-2815
PLANT 2 :52 Moo7, Kubanglung, Ladunakaw, 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
18"x24" ACCESS DOOR ASSEMBLY
(DR050) FOR 0" INSULATION (OUTLET DUCT)

REF.DWG.NO. V17494-DRND-0011~0012
VIPCO DWG.NO. Y15-1711-DR050-01
R 1

25-11-15	CHANGE PROJECT NAME	Yingsun	Chatchai	
04/11/15	FIRST ISSUE	P.ASIRAWAN		
REV.	DATE	DESCRIPTION	DRAWN	CHECKED