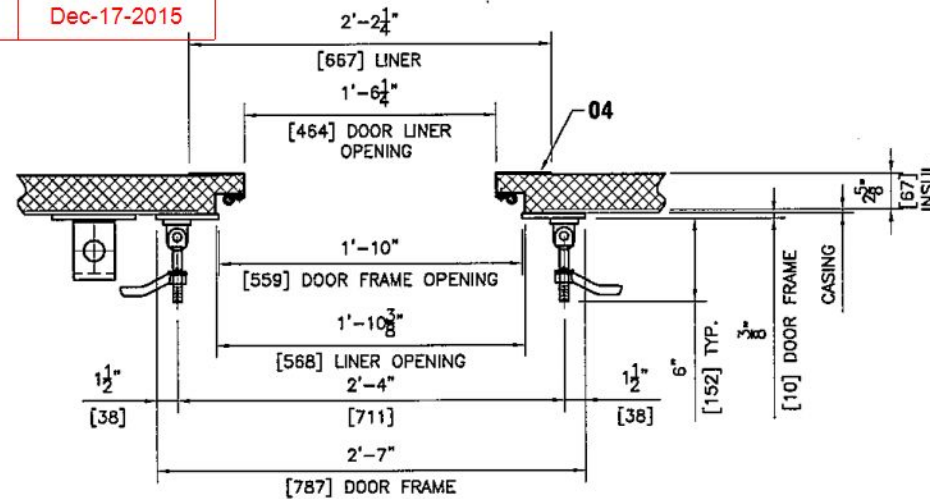


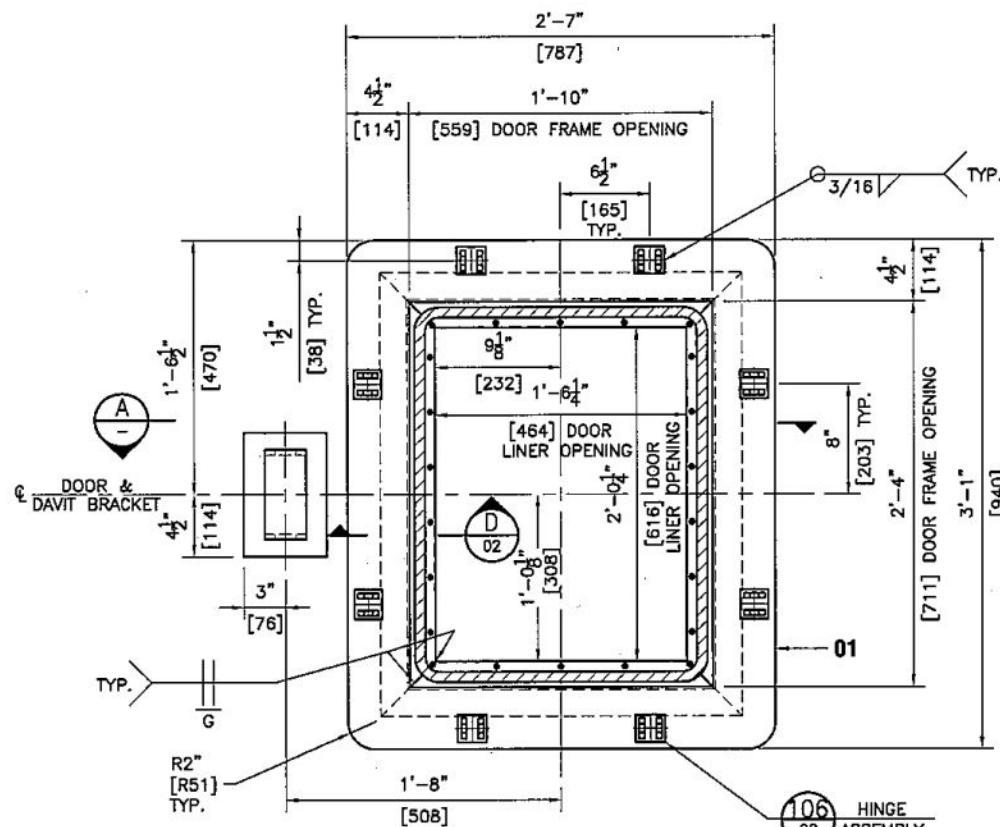
VOGT POWER INTERNATIONAL

Released, Work May Proceed

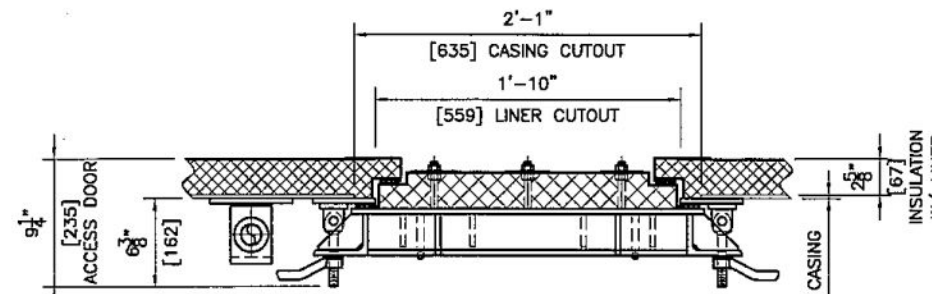
Bell, Milton Dec-17-2015



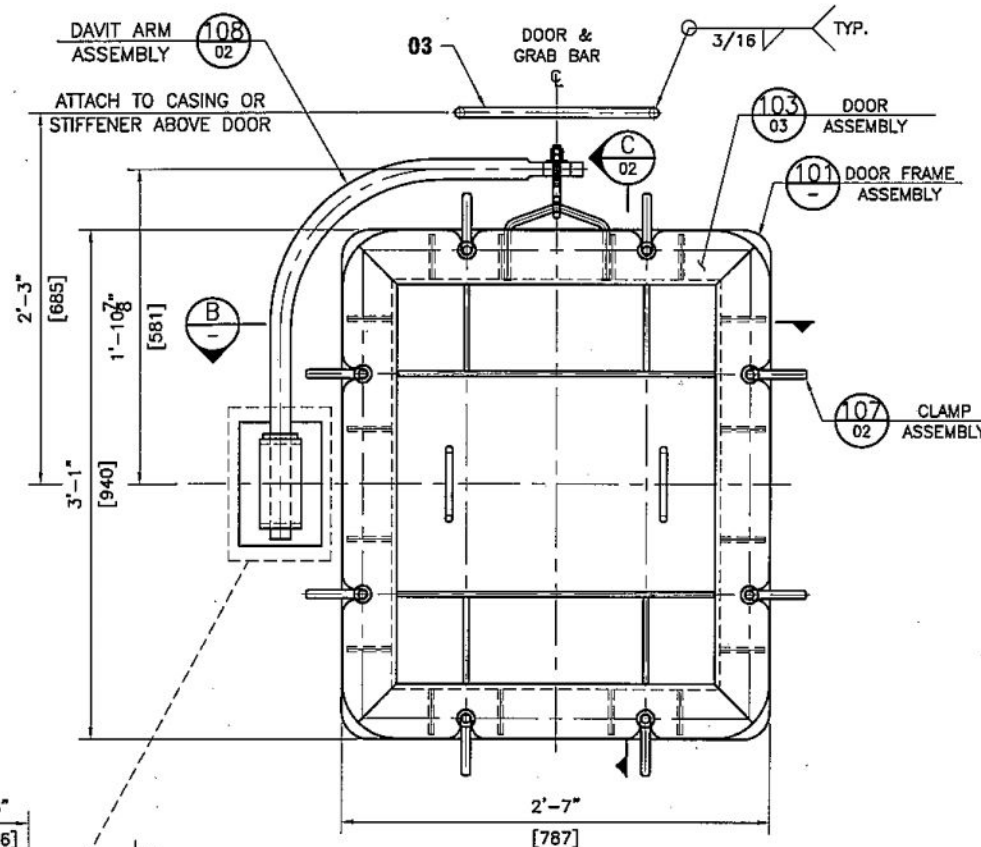
SECTION A



DOOR FRAME ASSEMBLY



SECTION B



1711-DR040 = 6 SETS  
ACCESS DOOR ASSEMBLY DR040

FRONT VIEW

DOOR ORIENTATION		
LOCATION	QTY/UNIT	SWING
CO/SCR DUCT-RIGHT SIDE	3	AS SHOWN
CO/SCR DUCT-LEFT SIDE	3	OPPOSITE

MATERIAL LIST FOR ASSEMBLY MK'D 1711-DR040 Q'TY: 6 No. Required									
PartNo.	Description	Length	Q'ty	Material	Weight (kg)	Area (m2)			
01	PLATE 10	787	940	6	G3101 SS400	160.14	4.08		
02-1	L-100x100x10	878	12	G3101 SS400	156.99	4.11			
02-2	L-100x100x10	726	12	G3101 SS400	129.81	3.40			
03	RB-3/4"	534	6	G3123 SGD400-D	7.14	0.19			
04-1	PLATE-16GA 1.5	222	668	12	A1011	16.96	2.66		
04-2	PLATE-16GA 1.5	222	820	12	A1011	21.20	3.60		
05	INSULATION, 2" THK, 8# DENSITY		1 ROLL	6	SUPERWOOL PLUS	3.84	0.60 m2		
06	RB-1 1/2"	1,113	6	G3123 SGD400-D	59.43	0.80			
07	PLATE 10	ID.40	OD.64	6	G3101 SS400	1.51	0.04		
08	RB-1/2"	348	6	G3123 SGD400-D	2.17	0.09			
09	PLATE 10	152	229	6	G3101 SS400	16.39	0.42		
10	PLATE 10	38	48	96	G3101 SS400	13.75	0.35		
11	PLATE 10	51	54	48	G3101 SS400	10.38	0.26		
12	PLATE 10	76	344	6	G3101 SS400	12.31	0.31		
13	SQUARE SHOULDERED SOLID ROD END BLACK OXIDE 5/8"		48						
	11 THREADS MCMASTER-CARR PART 5689SK21								
13-1	FORGED EYE-BOLT 1/2"-13 x 4" GALVANIZED		6	GALVANIZED					
	STEEL PER DETAIL (BOLT DEPOT P/N 13397 OR EQUAL) WITH (2) NUTS AND (1) WASHER								
14	EASY GRIP HANDLE MALLEABLE IRON W/ ZINC PLATED		48	MALLEABLE IRON W/ ZINC PLATED					
	FINISH 5/8"-11 THREADS MCMASTER-CARR PART 91044A035								
15	CLEVIS PIN WITH REUSABLE COTTER PIN, ZINC PLATED		48	ZINC PLATED					
	1/2" DIA x 2" LONG (1 3/4" USABLE LENGTH) MCMASTER-CARR PART 97245A715								
16	SCREWS, #10x3/8" LG. LOW PROFILE, SELF THREADING		168	SS					
17	TAD POLE GASKET (-20°F TO 1000°F) FIBERGLASS, 3/4" BULB DIA x 1 1/2" WIDE MCMASTER-CARR P/N: 8815K33 (L.F.)		54	FIBERGLASS					
18	ADHESIVE, TUBE OF HIGH TEMP RED SILICONE		6	SILICONE					
19	FLAT WASHER ZINC-PLATED, 5/8" DIA		48	ZINC-PLATED					
20	PLATE 10	648	800	6	G3101 SS400	244.17	6.22		
21	PLATE 10	75	584	12	G3101 SS400	41.26	1.05		
22	PLATE 10	75	160	24	G3101 SS400	22.61	0.58		
23	PLATE 10	65	83	96	G3101 SS400	40.66	1.04		
25	RB-1/2"	268	12	G3123 SGD400-D	3.34	0.13			
26-1	PLATE-16GA 1.5	92	543	12	A1011	7.07	1.20		
26-2	PLATE-16GA 1.5	92	696	12	A1011	8.48	1.44		
27	PLATE-16GA 1.5	485	638	6	A1011	21.20	3.60		
28	STUD, 3/8" (10mm)	86	30	A-108 TP1010	1.60	0.08			
29	PLATE-16GA 1.5	ID.11	OD.76	60	A1011	3.20	0.54		
30	HEX NUT 3/8"		60	A563 GR A	0.72				
31	TAD POLE GASKET (-20°F TO 1000°F) FIBERGLASS 3/4" BULB DIA. 1 1/2" WIDE. MCMASTER CARR P/N: 8815K33 (L.F.)		54	FIBERGLASS					
32	ADHESIVE, TUBE OF HIGH TEMP RED SILICONE		6	SILICONE					
33	SCREWS, #10x3/8" LG. LOW PROFILE, SELF THREADING		168	SS					
34	INSULATION, 2" THK, 8# DENSITY		3 ROLL	12	SUPERWOOL PLUS	29.18	4.56 m2		
35	FLAT WASHER ZINC-PLATED, 9/16" DIA		48	ZINC-PLATED					
1711-DR040 Total						1,035.50	41.56		

VOGT POWER INTERNATIONAL  
V17494-DRXD-5018-00  
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, Bangsue, Bangkok 10800 Tel: 0-2585-2556-8 Fax: 0-2587-6068  
PLANT 1 : 28/2 Moo 4, Soi Chai Ua, Pathumthani 12000 Tel: 0-2975-2811-4 Fax: 0-2975-2815  
PLANT 2 : 52 Moo 7, Kubanglung, Ladlumbangk, Pathumthani 12140 Tel: 0-2979-4001-9 Fax: 0-2979-4010  
www.vipco-thai.com Email : vipco@vipco-thai.com

TITLE		ISO-A (3rd)	
VOGT POWER INTERNATIONAL MIDDELTOWN ENERGY CENTER PROJECT 18"x24" ACCESS DOOR ASSEMBLY (DR040) FOR 3" INSULATION (CO/SCR DUCT)		JOB NO. 1711	
REF.DWG.NO. V17494-DRND-0009~0010	VIPCO DWG.NO. Y15-1711-DR040-01	REV 0	

REV.	DATE	DESCRIPTION	DRAWN	CHECKED	APPROVED
05-11-15	FIRST ISSUE		Notthaphon	chatchai	