

VOGT POWER INTERNATIONAL

Released, Work May Proceed

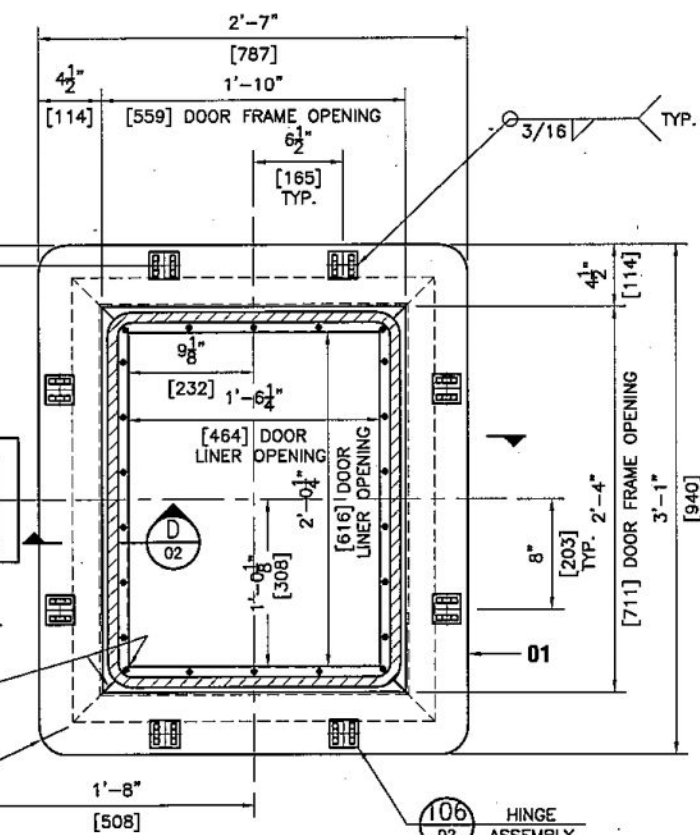
Bell, Milton Dec-17-2015

PartNo.	Description	Length	Qty	Material	Weight (kg)	Area (m2)
33	SCREWS, #10x3/8" LG. LOW PROFILE, SELF THREADING		56	SS	-	-
34	INSULATION, 2" THK, 8# DENSITY	2 ROLL	6	SUPERWOOL PLUS	14.59	2.28 m2
35	FLAT WASHER ZINC-PLATED, 9/16" DIA.		16	ZINC-PLATED	-	-
Grand Total			432		360.14	16.16

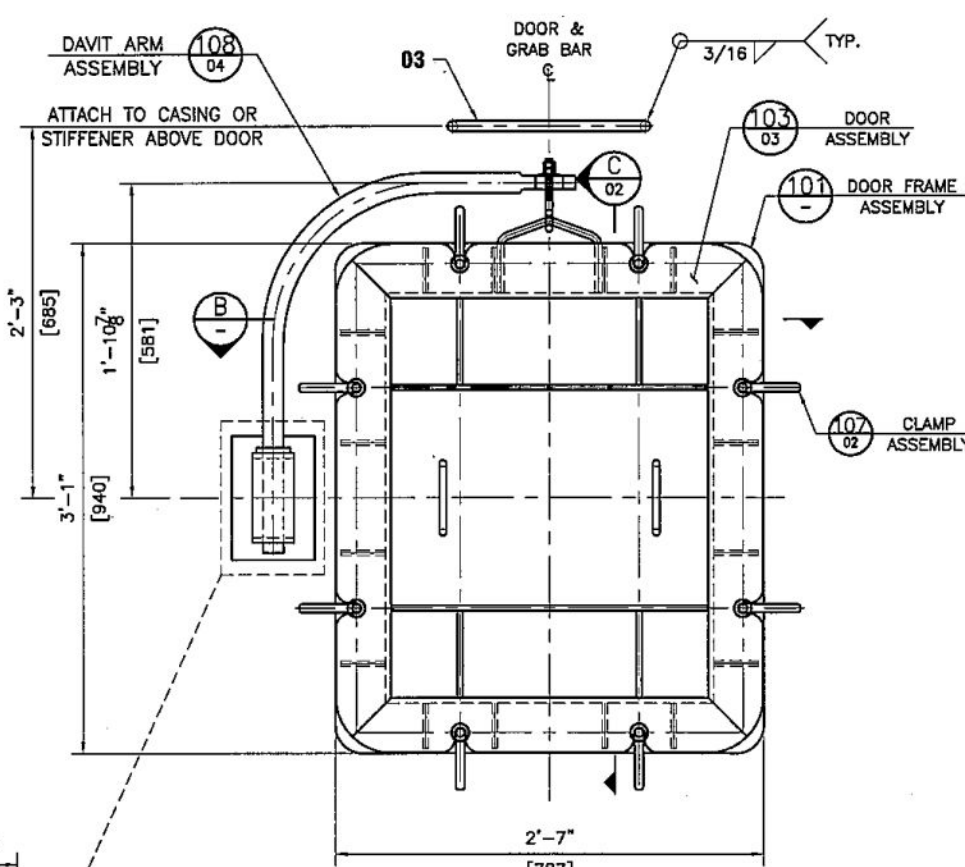
MATERIAL LIST FOR ASSEMBLY MK'D 1711-DR010 Q'TY: 2 No. Required						
PartNo.	Description	Length	Qty	Material	Weight (kg)	Area (m2)
01	PLATE	10	787	G3101 SS400	53.38	1.38
02-1	L-100x100x10		878	G3101 SS400	52.33	1.37
02-2	L-100x100x10		726	G3101 SS400	43.27	1.13
03	RB-3/4"		534	G3123 SGD400-D	2.38	0.06
04-1	PLATE-16GA	1.5	289	A-240 TP409	7.68	1.28
04-2	PLATE-16GA	1.5	289	A-240 TP409	9.60	1.60
05	INSULATION, 2" THK, 8# DENSITY	1 ROLL	4	SUPERWOOL PLUS	2.56	0.40 m2
06	RB-1 1/2"		1,113	G3123 SGD400-D	19.81	0.27
07	PLATE	10	ID.40	G3101 SS400	0.50	0.01
08	RB-1/2"		348	G3123 SGD400-D	0.72	0.03
09	PLATE	10	152	G3101 SS400	5.46	0.14
10	PLATE	10	38	G3101 SS400	4.58	0.12
11	PLATE	10	51	G3101 SS400	3.46	0.09
12	PLATE	10	76	G3101 SS400	4.10	0.10
13	SQUARE SHOULDERS SOLID ROD END BLACK OXIDE 5/8"-11 THREADS MCMMASTER-CARR PART 59895K21		16			
13-1	FORGED EYE-BOLT 1/2"-13x4" GALVANIZED STEEL PER DETAIL (BOLT DETAIL PIN 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-PLATED		
15	CLEVIS PIN WITH REUSABLE COTTER PIN, ZINC PLATED 1/2" DIA. X2" LONG		16	ZINC-PLATED		
16	SCREWS, #10x3/8" LG. LOW PROFILE, SELF THREADING		56	SS		
17	TAD POLE GASKET, (-40°F TO 2300°F) SILICA WINCONEL CORE, 3/4" BULB DIA. X 1 1/2" WIDE, MCMMASTER CARR PIN: 8853K26 (L.F.)		18			
18	ADHESIVE, TUBE OF HIGH TEMP RED SILICONE		2	SILICONE		
19	FLAT WASHER ZINC-PLATED, 5/8" DIA.		16	ZINC-PLATED		
20	PLATE	10	648	G3101 SS400	81.39	2.07
21	PLATE	10	75	G3101 SS400	13.75	0.35
22	PLATE	10	75	G3101 SS400	7.54	0.19
23	PLATE	10	65	G3101 SS400	13.55	0.35
25	RB-1/2"		268	G3123 SGD400-D	1.11	0.04
26-1	PLATE-16GA	1.5	137	A-240 TP409	3.36	0.56
26-2	PLATE-16GA	1.5	137	A-240 TP409	4.32	0.72
27	PLATE-16GA	1.5	530	A-240 TP409	8.40	1.40
28	STUD, 3/8" (10mm)		152	A479 TP304	0.94	0.05
29	PLATE-16GA	1.5	ID.11	A-240 TP409	1.09	0.18
30	HEX NUT 3/8"		20	F594 TP304	0.24	-
31	TAD POLE GASKET, (-40°F TO 2300°F) SILICA WINCONEL CORE, 3/4" BULB DIA. X 1 1/2" WIDE, MCMMASTER CARR PIN: 8853K26 (L.F.)		18			
32	ADHESIVE, TUBE OF HIGH TEMP RED SILICONE		2	SILICONE		

SECTION A

SECTION B



DOOR FRAME ASSEMBLY



1711-DR010 = 2 SETS

ACCESS DOOR ASSEMBLY DR010 FRONT VIEW

DOOR ORIENTATIONS		
LOCATION	QTY/UNIT	SWING
INLET DUCT-RIGHT SIDE	1	AS SHOWN (NEAR COL.D)
INLET DUCT-RIGHT SIDE	1	OPPOSITE (NEAR COL.B)

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

VOGT POWER INTERNATIONAL  
V17494-DRXD-5000-00  
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

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TITLE		ISO-A (Ord)	
VOGT POWER INTERNATIONAL MIDDLETOWN ENERGY CENTER PROJECT 18"x24" ACCESS DOOR ASSEMBLY (DR010) FOR 6" INSULATION (INLET DUCT)		JOB NO. 1711	
REF.DWG.NO. V17494-DRND-0001~0002	VIPCO DWG.NO. Y15-1711-DR010-01	REV	1

1	25-11-15	CHANGE PROJECT NAME	Yingsun	Chatchai	
0	03-11-15	FIRST ISSUE	Yingsun		
REV.	DATE	DESCRIPTION	DRAWN	CHECKED	APPROVED