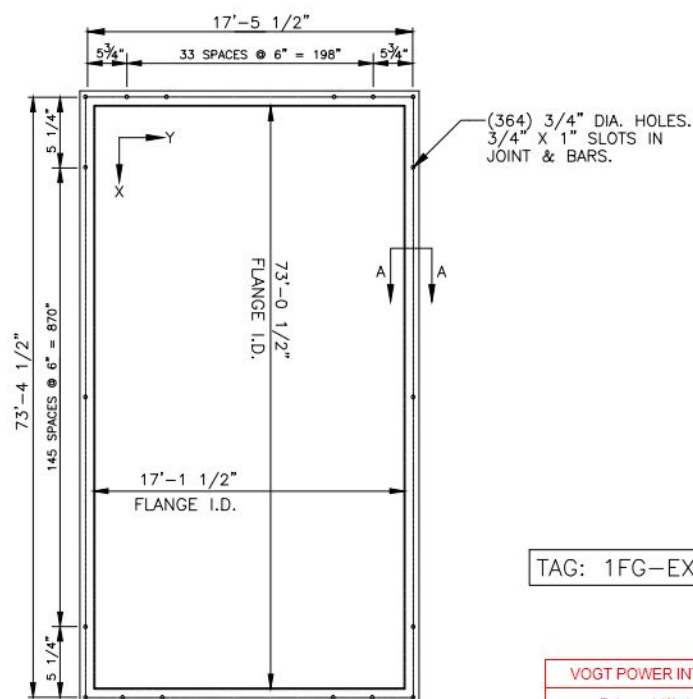


DESIGN DATA				MOVE AXIAL		MOVE LAT.		
TEMP.	PRESS.	COMP.	EXT.	"X"	"Y"			
300°F	27"WC	1.9'	0.9'	0.79'	1'	OPERATING		
0	0	0	0	±0.25'	±0.25'	TOLERANCE		

TOP

MEC/KMEC Outlet Duct Expansion Joint

Certified For Construction
By: Blake Norwood
Date: 5/24/2016
Rev: 1



VOGT POWER INTERNATIONAL
V17494-EJXD-5500-01
31-May-2016

TAG: 1FG-EXP3001

VOGT POWER INTERNATIONAL

Released, Work May Proceed

Bell, Milton Jun-01-2016

- NOTES:
1. FLEXIBLE ELEMENT SUPPLIED ENDLESS.
 2. RETAINING BARS TO BE BLASTED SP-6 AND PAINTED ONE COAT SHERWIN WILLIAMS ZINCLAD II TO 2-4 MILS DFT.
 3. FASTENERS TO BE ZINC PLATED.
 4. FASTENER & GASKET QUANTITIES IN B.O.M. INCLUDE 10% EXTRA.
 5. FLEXIBLE ELEMENT AND RETAINING BARS TO BE SHOP PUNCHED.

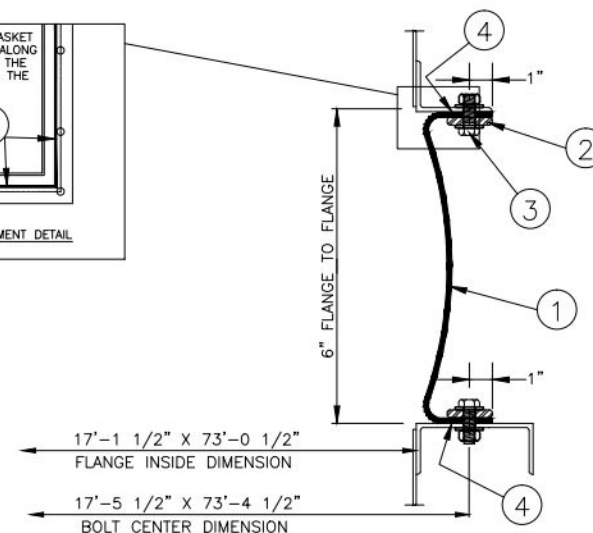
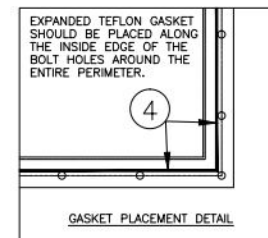
NCS-550

TEFLON COATED FIBERGLASS

9 MIL. TEFLON GAS BARRIER

BILL OF MATERIAL

ITEM	QTY.	DESCRIPTION	MAT'L	REMARKS	BY
01	1	FLEX ELEMENT	TFE	NCS-550	NORFLEX
02	1	(SETS) RETAINING BARS	A36	3/8" X 2"	NORFLEX
03	800	BOLT, NUT, WASHER	A307	5/8" X 2" PL	NORFLEX
04	400'	EXPANDED TEFLON GASKET	PTFE	1/4"	NORFLEX
05	-	-	-	-	-
06	-	-	-	-	-
07	-	-	-	-	-
08	-	-	-	-	-
09	-	-	-	-	-
10	-	-	-	-	-



SECTION A-A

- NOTES:
1. ALL DIMS ARE IN INCHES UNLESS OTHERWISE SPECIFIED
 2. ERECTION TOLERANCE
AXIAL EXT.: 1/4
AXIAL COMP.: 1/2
LATERAL: 1/2

1 BN PER CUSTOMER COMMENTS 5/24/2016
REV. BY DESC.

CUSTOMER: VOGT POWER INTERNATIONAL
PROJECT: MIDDLETOWN ENERGY CENTER
AND KINGS MOUNTAIN

DESCRIPTION: OUTLET DUCT EXPANSION JOINT
JOB NUMBER: V17494 / V17495
CUSTOMER P.O.: V0009962 / V0010014

DRN: BN

CHK: TN

DATE: 4/26/2016

SCALE: NONE

NORFLEX, INC.

DWG. NO. 16-2095-AD1 SHEET 1 OF 1 REV. 1