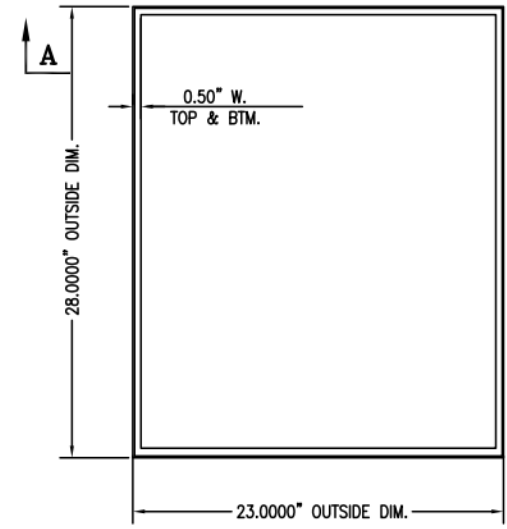
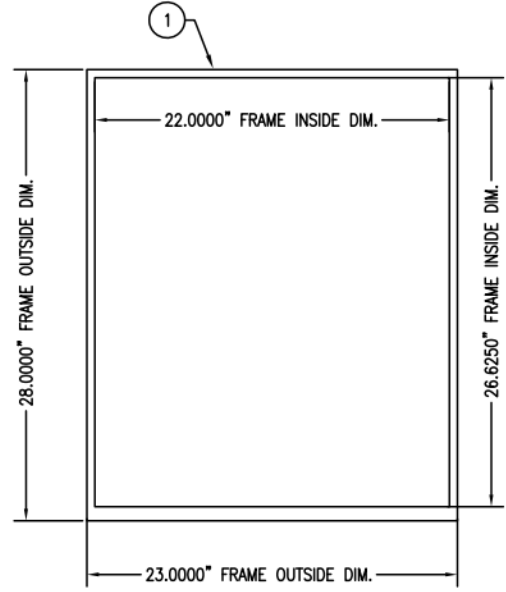


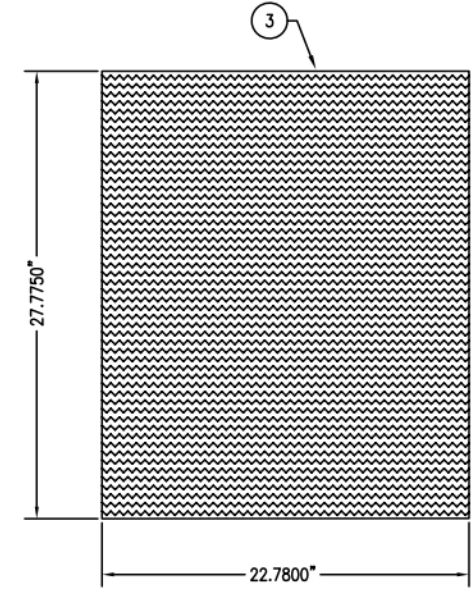
BILL OF MATERIALS:		
ITEM	DESCRIPTION:	MATERIAL
①	519 PL.11 GA. X 22.0" W X 27.0" H INSIDE DIM. (CATALYST FLANGE) SEE DETAIL	SA-240 304
②	519 PL.11 GA. X 1.72" HT. X SHOP LG. (CATALYST FRAME) SEE DETAIL	SA-240 304
③	519 CATALYST ELEMENT 230 CPSI X 22.78" W X 27.78" H	DIESEL FOIL



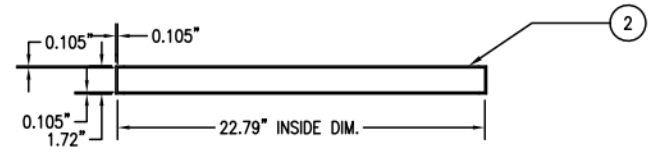
CATALYST PLAN VIEW



CATALYST TOP & BTM. FLANGE



CATALYST ELEMENT 230 CPSI (30 lbs)
22.78" X 27.78" X 1.50" DEPTH



SECTION A-A

VPI PURCHASE ORDER NUMBER/PROJECT NUMBER: V0009461/V17494 MIDDLETOWN
VPI PURCHASE ORDER NUMBER/PROJECT NUMBER: TBD/V17495-KINGS MOUNTAIN

MEC/KMEC
CO Catalyst-Oxidation Element

VOGT POWER INTERNATIONAL
Released, Work May Proceed
Bell, Milton Feb-16-2016

VOGT POWER INTERNATIONAL
V17494-CVXD-5003-01
29-Jan-2016

THIS DRAWING CONTAINS PROPRIETARY INFORMATION WHICH
MAY BE HELD CONFIDENTIAL AND MAY NOT BE REPRODUCED
OR DISCLOSED TO OTHERS WITHOUT THE WRITTEN CONSENT
OF SYNERGY OR A DULY AUTHORIZED REPRESENTATIVE
THEREOF.

INTERPRET DWG PER ANSI Y14.5

DWG. IN INCHES BASED ON 8 1/2"

UNLESS OTHERWISE SPECIFIED TOLERANCES

FRACTIONS 1/32 3 PL. DEC 0.01 3 PL. DEC 0.001 ANGLES 15 1/4

BREAK ALL SHARP EDGES

FILLET RADI .03 MAX

THIRD ANGLE PROJECTION

PD NO: V17494-V0009461

SYSTEM TAG NO:

DRAFTER J. WHITEHORN DATE 10-26-15

ENGINEER J. WHITEHORN DATE 10-26-15

CHECKER T. SUNDELAND DATE 10-26-15

PRODUCTION F. RINALDI DATE 10-26-15

QA B. ROBBENNOLT DATE 10-26-15

APPROVED DATE

ISSUED - FOR CUSTOMER REVIEW

ORIGINAL ISSUE - FOR CUSTOMER REVIEW

DATE DESCRIPTION ENGR CHD PRD QA APPD

FILE NUMBER: V17494 CO CATALYST ELEMENT GA-03

VOGT POWER MIDDLETOWN / KINGS MOUNTAIN PROJECTS

CO OXIDATION CATALYST SYSTEM

OXIDATION CATALYST ELEMENT

SIZE: E DRAWING NUMBER: V17494 V17495-CO-GA-03 REV: B

SCALE: AS NOTED SHEET 1 OF 1