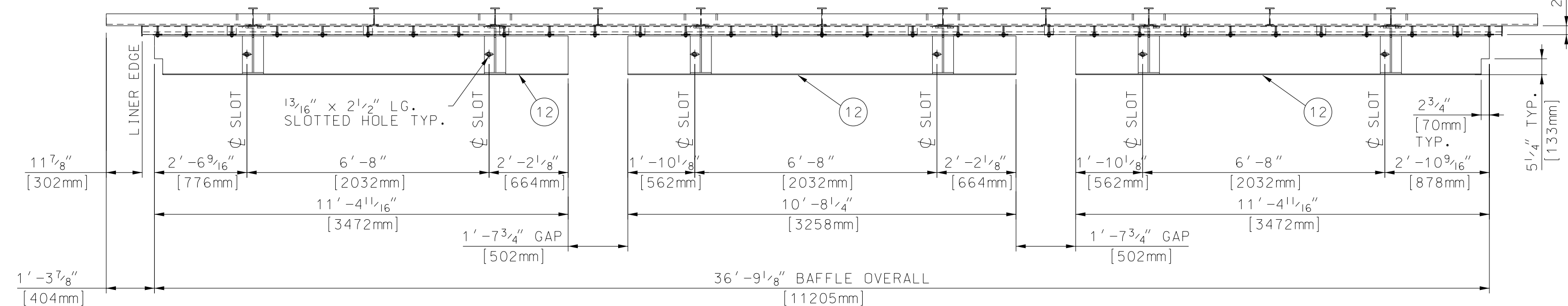
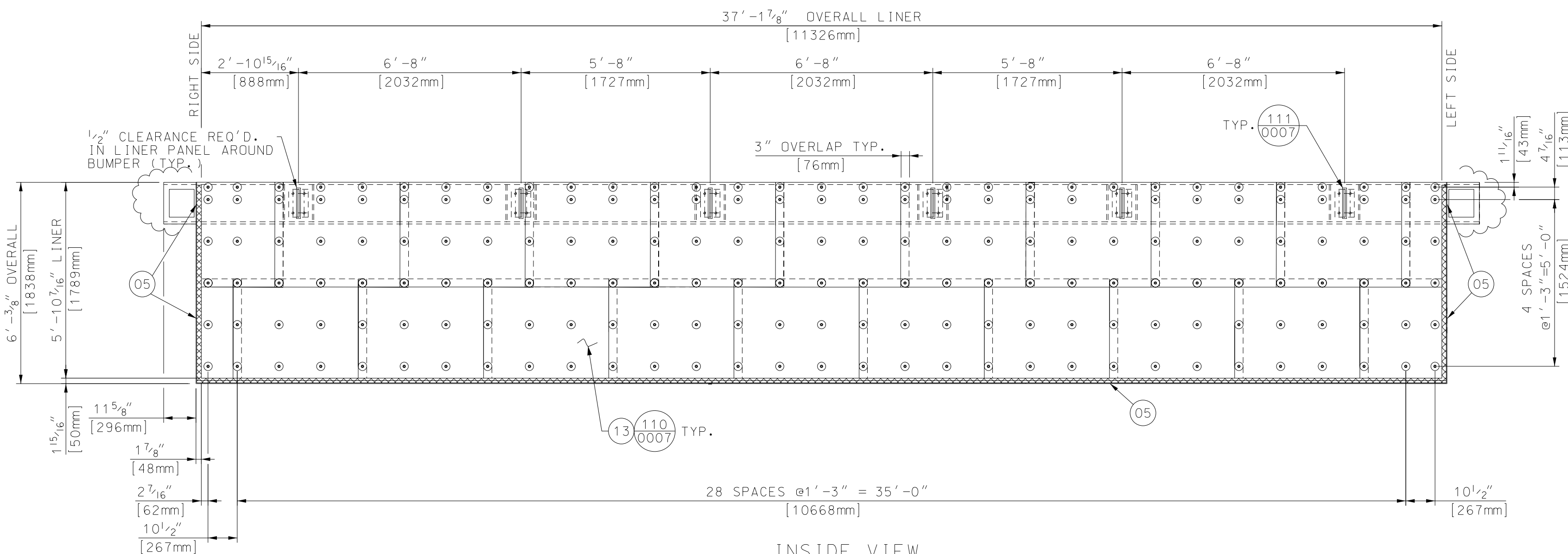


OUTSIDE VIEW



BOTTOM VIEW



INSIDE VIEW

BAFFLE NOT SHOWN FOR CLARITY

BILL OF MATERIALS				
PART NO.	QTY.	DESCRIPTION	MAT'L. SPEC.	
01	40	LIN. FT. OF CHANNEL, C380x100x13x20	JIS	G3101 SS400
02	53	LIN. FT. OF BEAM, H150x75x5x7	JIS	G3101 SS400
05	196	SO. FT. OF PLATE $\frac{1}{4}$ " (6mm) THK.	JIS	G3101 SS400
06	15	SO. FT. OF PLATE $\frac{1}{2}$ " (12mm) THK.	JIS	G3101 SS400
12	42	SO. FT. OF PLATE $\frac{3}{8}$ " (9mm) THK.	JIS	G3101 SS400
13	253	SO. FT. OF SHEET, 14 GA. (2mm) THK.	A-1011	
16	226	SO. FT. OF INSULATION 2" THK., 8# DENSITY	SUPERMOOL PLUS	
17	226	SO. FT. OF INSULATION 1" THK., 8# DENSITY	SUPERMOOL PLUS	
18	6	SO. FT. OF $\frac{1}{8}$ " (3mm) THK. PAPER INSULATION	KAOWUL 2600	
26	24	WASHER $\frac{1}{4}$ " (6mm) THK., 2" SO., x $\frac{1}{8}$ " I.D. HOLE	JIS	G3101 SS400
27	24	HEX HEAD BOLT $\frac{3}{4}$ " DIA. (M20) x 2 $\frac{1}{2}$ " LG.	ISO 8.8	
28	30	HEX NUT $\frac{3}{4}$ " DIA. (M20)	ISO 8	
29	36	WASHER $\frac{3}{4}$ " DIA. (M20)	ISO 8	
30	6	HEX HEAD BOLT $\frac{3}{4}$ " DIA. (M20) x 2" LG.	ISO 8.8	

GENERAL NOTES:

1. ALL C.S. WELDING TO BE IN ACCORDANCE WITH LATEST STANDARDS OF AWS STANDARD D1.1 USING E70XX ELECTRODES.
2. ALL S.S. WELDING TO BE IN ACCORDANCE WITH LATEST EDITION OF AWS STANDARD D1.6 STRUCTURAL WELDING CODE.
3. SEAL WELD ALL STRUCTURAL MEMBERS TO CASING AND TO EACH OTHER GAS TIGHT.
4. ALL STEEL WORK SHALL COMPLY WITH THE AISC SPECIFICATIONS FOR THE DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL.
5. PROVIDE A 3/4" DIA. DRAIN HOLE IN STRUCTURALS WHERE NECESSARY TO ENSURE WATER DRAINAGE DURING SHIPMENT AND AFTER ERECTION.
6. ALL BOLT HOLES ARE TO BE PUNCHED OR DRILLED.
7. ALL INSULATION TO BE COMPRESSED APPROX. 1/8" PER 1" TO GIVEN THICKNESS.
8. SEE V17494-DWNC-0001 FOR "EQUIPMENT SPECIFICATION FOR SHOP FABRICATED INTERNALLY INSULATED DUCTWORK".
9. APPROXIMATE ASSEMBLY WEIGHT PER ASSEMBLY: 64441 LBS. (2921 KG.)
10. QUANTITIES SHOWN ARE FOR (1) ONE UNIT:
(1) ONE UNIT REQUIRED FOR MIDDLETOWN PROJECT
(1) ONE UNIT REQUIRED FOR KINGS MOUNTAIN PROJECT
11. ALL WELD SIZES ARE SHOWN IN METRIC (mm).
12. ALL WELDS ARE P1-P1 UNLESS NOTED OTHERWISE.

REFERENCE DRAWINGS:

V17494-CCND-0007	- ATTIC PANEL DETAILS BOX 1 THRU BOX 3 AND BOX 5
V17494-EBND-0102	- STANDARD FABRICATION TOLERANCES FOR ATTIC & BASEMENT PANEL ASS'Y.

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MIDDLETOWN ENERGY CENTER
and
KINGS MOUNTAIN ENERGY CENTER
for
NTE ENERGY and GEMMA POWER SYSTEMS
VOGT POWER PROJECTS V17494 & V17495

Title ATTIC PANEL ASSEMBLY
OUTLET BOX5 (CC52)

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Internal Drawing Status	Size	Drawing No.	Rev.
FOR RECORD	D	V17494-CCND-0006	01