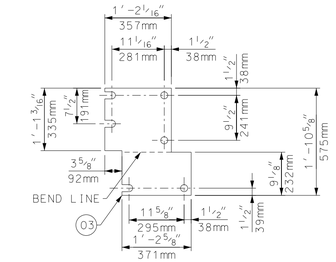
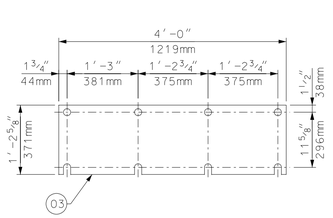


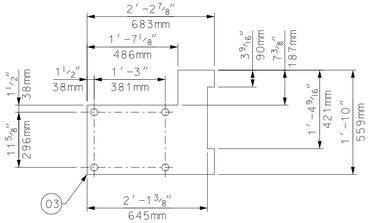
LINER DETAIL 101L,101R / 0100,0101

2 REQUIRED TOTAL
1 BEND UP 90° FOR LEFT TOP PART # 101L
1 BEND DOWN 90° FOR RIGHT TOP PART # 101R
APPROX. WEIGHT EACH: 5.5 Lbs (2.5 Kgs)



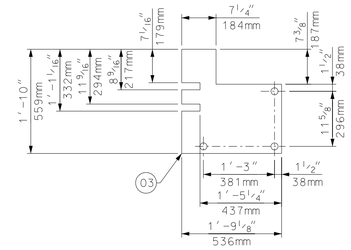
LINER DETAIL 102 / 0100

22 REQUIRED TOTAL
11 LEFT SIDE,
11 RIGHT SIDE,
APPROX. WEIGHT EACH: 12.2 Lbs (5.5 Kgs)



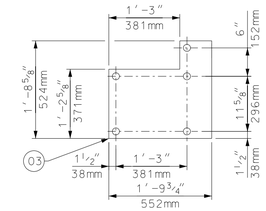
LINER DETAIL 103 / 0100

2 REQUIRED TOTAL
1 LEFT SIDE,
1 RIGHT SIDE,
APPROX. WEIGHT EACH: 8.3 Lbs (3.8 Kgs)



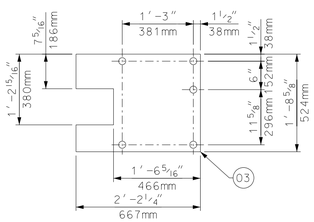
LINER DETAIL 104 / 0100

2 REQUIRED TOTAL
1 LEFT SIDE,
1 RIGHT SIDE,
APPROX. WEIGHT EACH: 6.5 Lbs (2.9 Kgs)



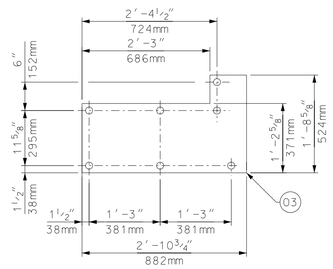
LINER DETAIL 105 / 0100

2 REQUIRED TOTAL
1 LEFT SIDE,
1 RIGHT SIDE,
APPROX. WEIGHT EACH: 6.4 Lbs (2.9 Kgs)



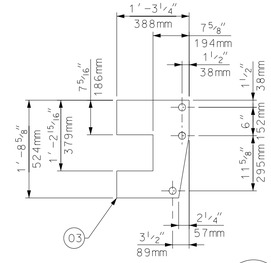
LINER DETAIL 106 / 0100

2 REQUIRED TOTAL
1 LEFT SIDE,
1 RIGHT SIDE,
APPROX. WEIGHT EACH: 8.6 Lbs (3.9 Kgs)



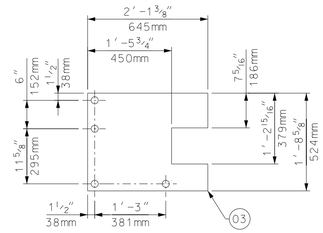
LINER DETAIL 107 / 0100

2 REQUIRED TOTAL
1 LEFT SIDE,
1 RIGHT SIDE,
APPROX. WEIGHT EACH: 9.9 Lbs (4.5 Kgs)



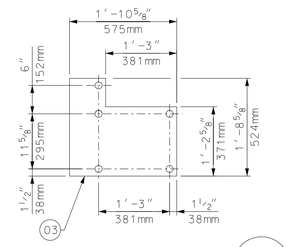
LINER DETAIL 108 / 0100

2 REQUIRED TOTAL
1 LEFT SIDE,
1 RIGHT SIDE,
APPROX. WEIGHT EACH: 4.6 Lbs (2.1 Kgs)



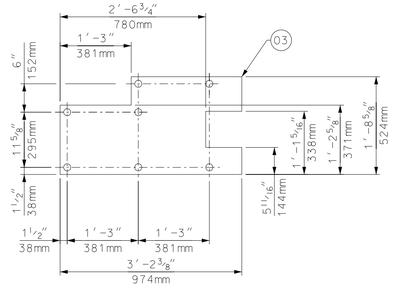
LINER DETAIL 109 / 0100

2 REQUIRED TOTAL
1 LEFT SIDE,
1 RIGHT SIDE,
APPROX. WEIGHT EACH: 8.3 Lbs (3.8 Kgs)



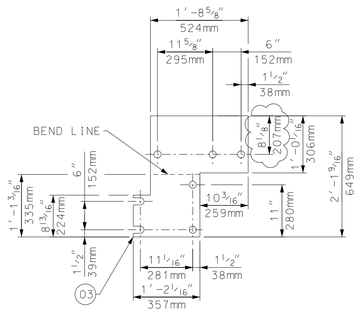
LINER DETAIL 110 / 0100

2 REQUIRED TOTAL
1 LEFT SIDE,
1 RIGHT SIDE,
APPROX. WEIGHT EACH: 6.7 Lbs (3 Kgs)



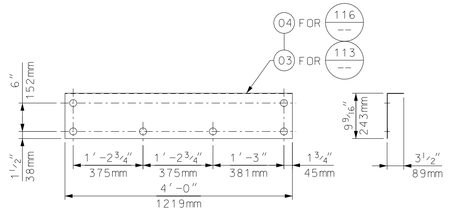
LINER DETAIL 111 / 0100

2 REQUIRED TOTAL
1 LEFT SIDE,
1 RIGHT SIDE,
APPROX. WEIGHT EACH: 11.5 Lbs (5.2 Kgs)



LINER DETAIL 112L,112R / 0100, 0101

2 REQUIRED TOTAL
1 BEND UP 90° FOR LEFT BOTTOM PART # 112L
1 BEND DOWN 90° FOR RIGHT BOTTOM PART # 112R
APPROX. WEIGHT EACH: 7.7 Lbs (3.5 Kgs)

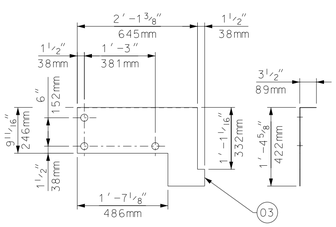


LINER DETAIL 113 / 0100

10 REQUIRED TOTAL
5 LEFT SIDE,
5 RIGHT SIDE,
APPROX. WEIGHT EACH: 11.2 Lbs (5.1 Kgs)

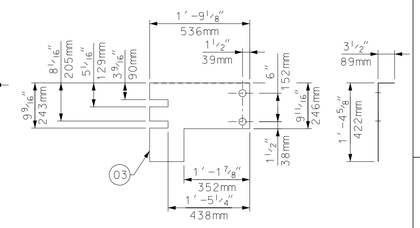
LINER DETAIL 116 / 0100

14 REQUIRED TOTAL
7 LEFT SIDE,
7 RIGHT SIDE,
APPROX. WEIGHT EACH: 11.5 Lbs (5.2 Kgs)



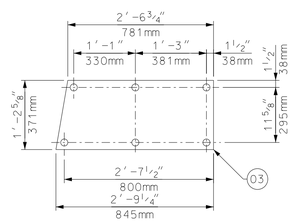
LINER DETAIL 114 / 0100

2 REQUIRED TOTAL
1 LEFT SIDE,
1 RIGHT SIDE,
APPROX. WEIGHT EACH: 6.7 Lbs (3 Kgs)



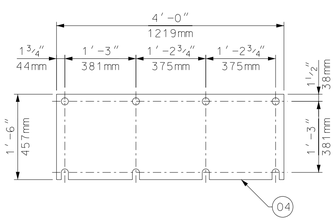
LINER DETAIL 115 / 0100

2 REQUIRED TOTAL
1 LEFT SIDE,
1 RIGHT SIDE,
APPROX. WEIGHT EACH: 6 Lbs (2.7 Kgs)



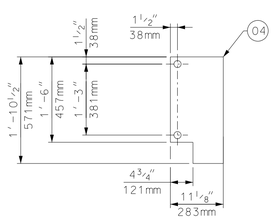
LINER DETAIL 131 / 0100

2 REQUIRED TOTAL
1 LEFT SIDE,
1 RIGHT SIDE,
APPROX. WEIGHT EACH: 8.4 Lbs (3.8 Kgs)



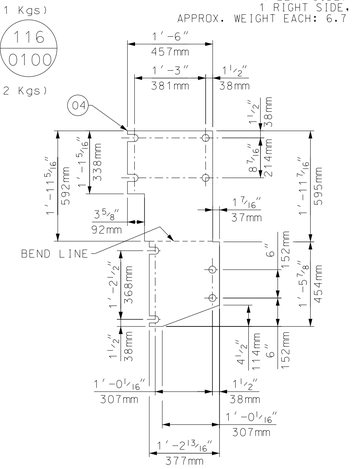
LINER DETAIL 118 / 0100

38 REQUIRED TOTAL
19 LEFT SIDE,
19 RIGHT SIDE,
APPROX. WEIGHT EACH: 15.8 Lbs (7.2 Kgs)



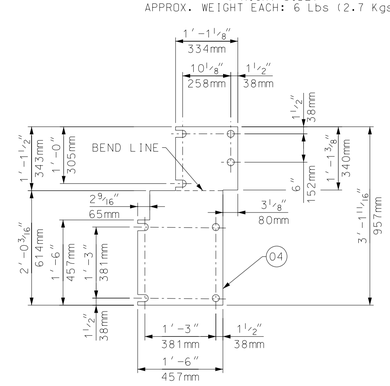
LINER DETAIL 119 / 0100

2 REQUIRED TOTAL
1 LEFT SIDE,
1 RIGHT SIDE,
APPROX. WEIGHT EACH: 5 Lbs (2.3 Kgs)



LINER DETAIL 120L,120R / 0100, 0101

2 REQUIRED TOTAL
1 BEND UP 90° FOR LEFT BOTTOM PART # 120L
1 BEND DOWN 90° FOR RIGHT BOTTOM PART # 120R
APPROX. WEIGHT EACH: 11 Lbs (5 Kgs)



LINER DETAIL 117L,117R / 0100, 0101

2 REQUIRED TOTAL
1 BEND UP 90° FOR LEFT TOP PART # 117L
1 BEND DOWN 90° FOR RIGHT TOP PART # 117R
APPROX. WEIGHT EACH: 11 Lbs (5 Kgs)

MATERIAL LIST - (BY FABRICATOR)

PART NO.	QTY.	DESCRIPTION	MAT'L
03	282	SQ. FT. OF SHEET, 16 GA.	A240 TP409
04	328	SQ. FT. OF SHEET, 16 GA.	A240 TP309S

MATERIAL LIST - (BY VPI)

PART NO.	QTY.	DESCRIPTION	MAT'L
--	--	--	--
--	--	--	--

PART AND ASSEMBLY NUMBERS TO HAVE THE PREFIX "ER100". FOR EXAMPLE: PART NUMBER "01" WOULD BE "ER10001"; ASSEMBLY NUMBER "101" WOULD BE "ER100101".

NOTES:

1. SEE V17494-ERND-0100 FOR GENERAL NOTES.
2. NO PAINTING OR COATING REQUIRED FOR ITEMS SHOWN ON THIS DRAWING.
3. HOLES ARE DIA 1½" (38mm) U.N.O., SLOTS ARE RAD ¾" (19mm) U.N.O.
4. QUANTITIES SHOWN ARE FOR ONE UNIT:
   -ONE UNIT REQUIRED FOR MIDDLETOWN PROJECT.
   -ONE UNIT REQUIRED FOR KINGS MOUNTAIN PROJECT.

REFERENCE DRAWINGS:

V17494-ERND-0100 - FIELD CONNECTIONS- FIELD INSTALLED INSULATION & LINERS "ER100"
V17494-ERND-0101 - FIELD CONNECTIONS- FIELD INSTALLED INSULATION & LINERS "ER100"
V17494-ERND-0103 - FIELD CONNECTIONS- FIELD INSTALLED INSULATION & LINERS DETAILS "ER100"
V17494-ERND-0104 - FIELD CONNECTIONS- FIELD INSTALLED INSULATION & LINERS DETAILS "ER100"
V17494-ERND-0105 - FIELD CONNECTIONS- FIELD INSTALLED INSULATION & LINERS DETAILS "ER100"

Rev.	Description	Date	Drawn	Chkd. 1	Chkd. 2	Appr.
02	ADDED DIM PER RFI.0312	10-AUG-16	DR	REEVES	--	FRY
01	REDESIGNED PARTS	20-MAY-16	JP	SRJ	--	FRY
00	FIRST ISSUE	13-MAY-16	JP	SRJ	--	FRY

Revisions

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MIDDLETOWN ENERGY CENTER
and
KINGS MOUNTAIN ENERGY CENTER
for
NTE ENERGY and GEMMA POWER SYSTEMS

VOGT POWER PROJECTS V17494 & V17495

3rd ANGLE PROJECTION

Scale: ¾"=1'0"

Title: FIELD CONNECTIONS- FIELD INSTALLED INSULATION & LINERS DETAILS "ER100"

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Louisville, Ky. 40223 USA
www.VogtPower.com

Internal Drawing Status	Size	Drawing No.	Rev.
FOR RECORD	D	V17494-ERND-0102	02