

D

C

B

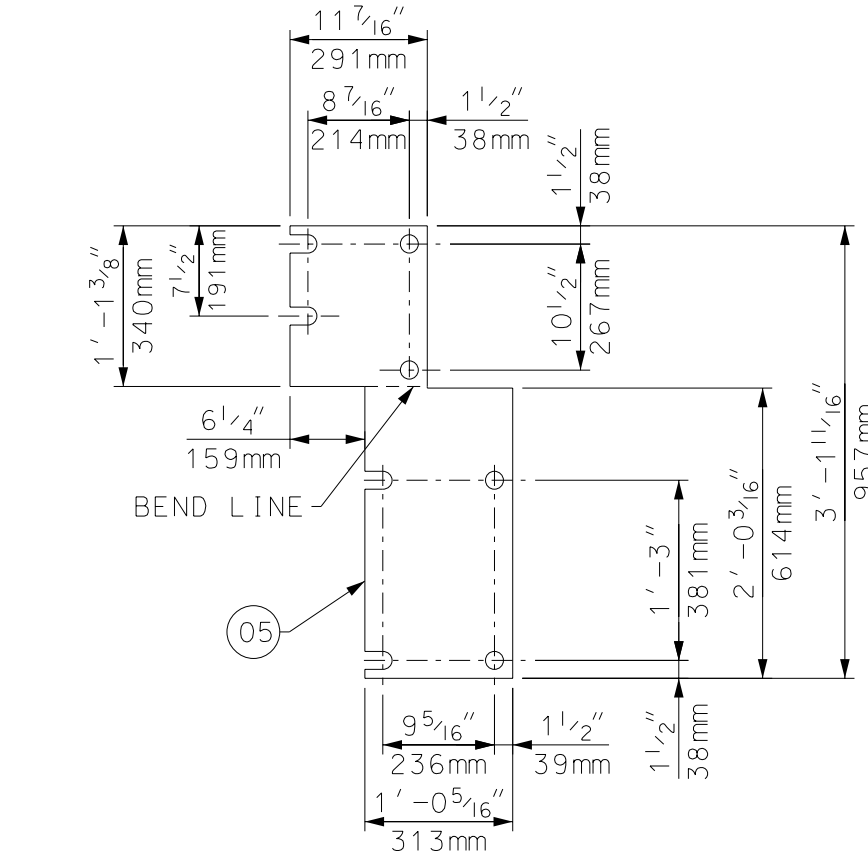
A

D

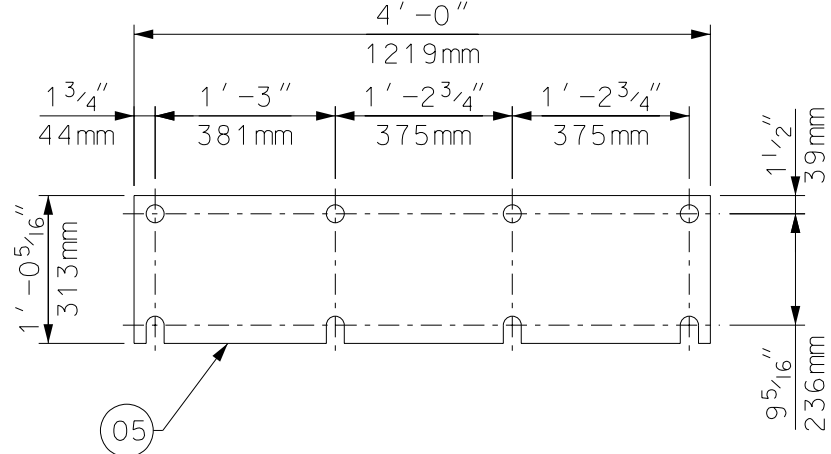
C

B

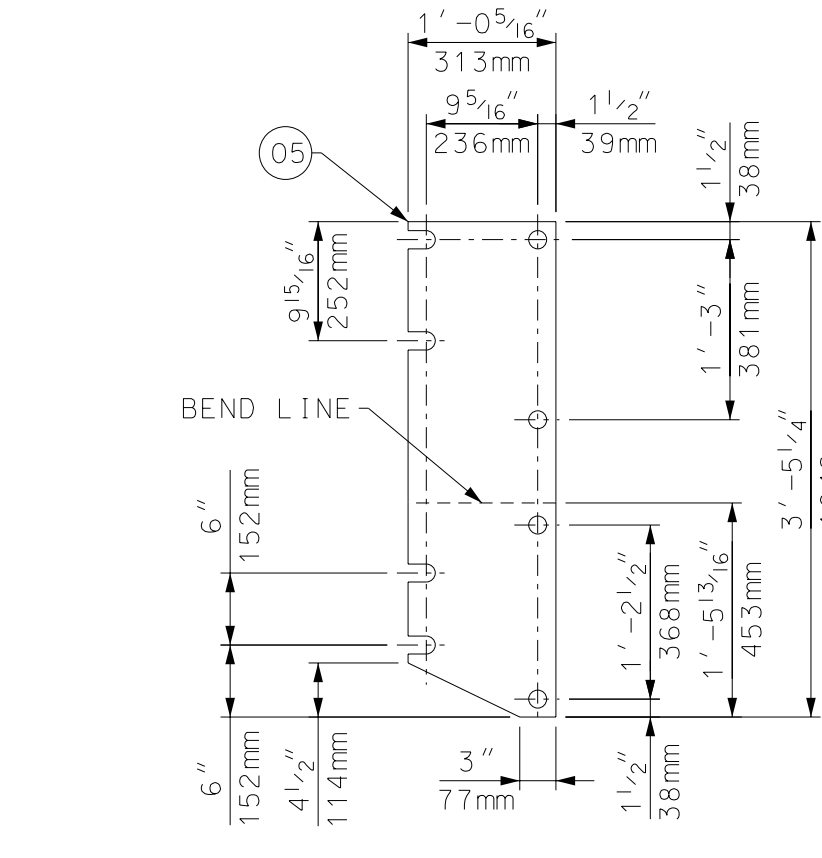
A



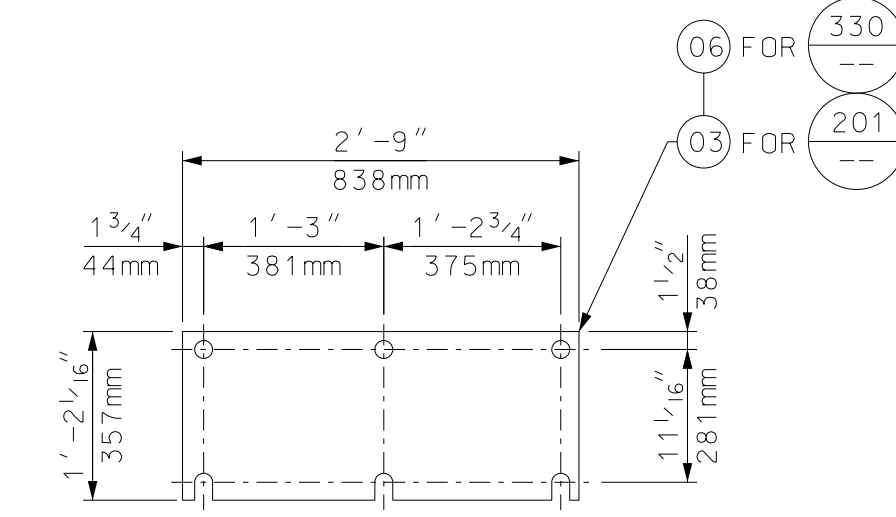
LINER DETAIL 121L, 121R
2 REQUIRED TOTAL
1 BEND UP 90° FOR LEFT TOP PART # 120L
1 BEND DOWN 90° FOR RIGHT TOP PART # 120R
APPROX. WEIGHT EACH: 9.8 Lbs (4.4 Kgs)



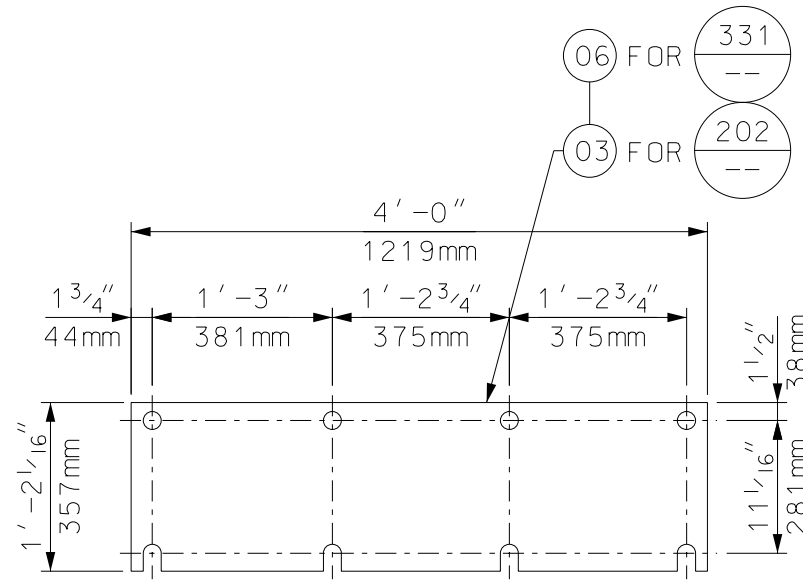
LINER DETAIL 122
22 REQUIRED TOTAL
11 RIGHT SIDE
APPROX. WEIGHT EACH: 12.8 Lbs (5.8 Kgs)



LINER DETAIL 123L, 123R
2 REQUIRED TOTAL
1 BEND UP 90° FOR LEFT BOTTOM PART # 122L
1 BEND DOWN 90° FOR RIGHT BOTTOM PART # 122R
APPROX. WEIGHT EACH: 11 Lbs (5 Kgs)



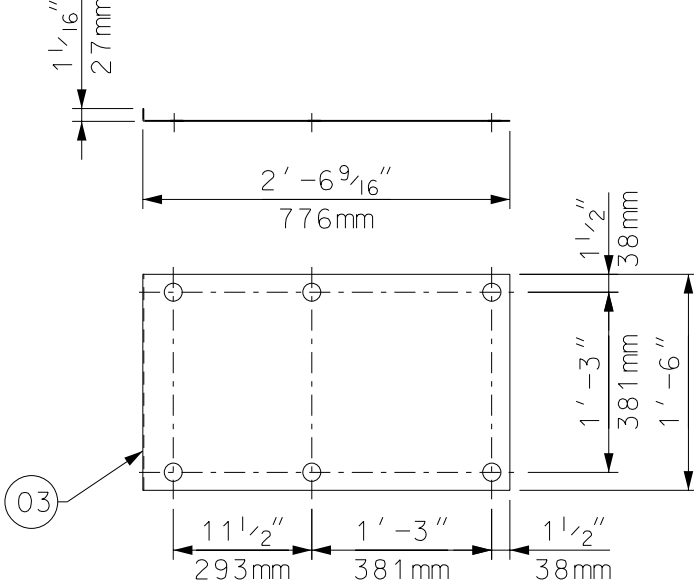
LINER DETAIL 330
2 REQUIRED TOTAL
BOTTOM OF BOX1
APPROX. WEIGHT EACH: 14.5 Lbs (6.6 Kgs)



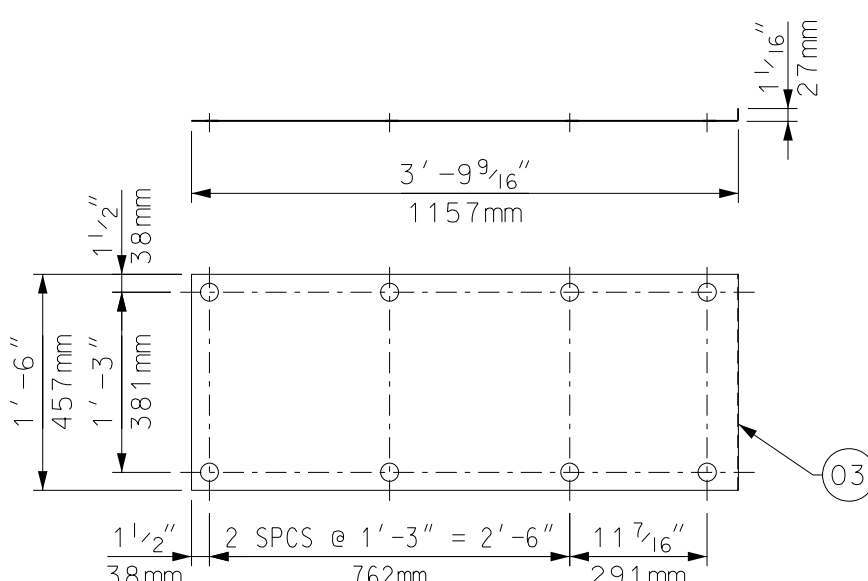
LINER DETAIL 331
8 REQUIRED TOTAL
TOP OF BOX1
APPROX. WEIGHT EACH: 21.1 Lbs (9.6 Kgs)

LINER DETAIL 201
2 REQUIRED TOTAL
TOP OF BOX1
APPROX. WEIGHT EACH: 8.3 Lbs (3.8 Kgs)

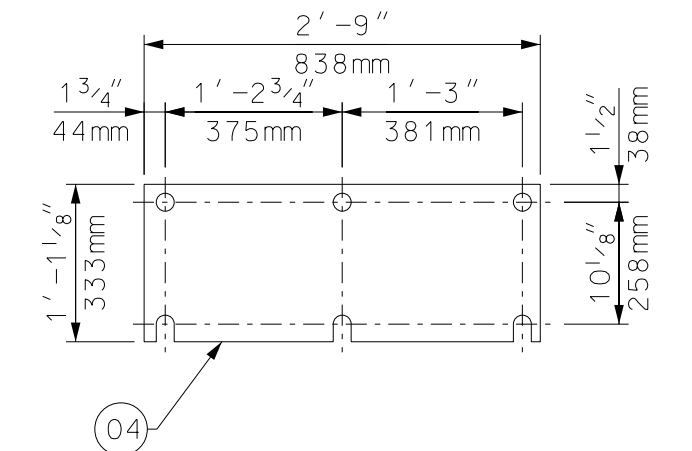
LINER DETAIL 202
8 REQUIRED TOTAL
BOTTOM OF BOX1
APPROX. WEIGHT EACH: 12.1 Lbs (5.5 Kgs)



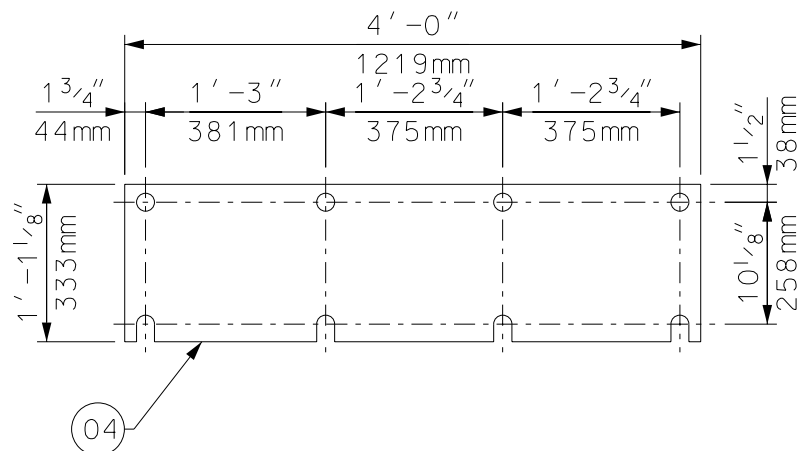
LINER DETAIL 203
2 REQUIRED TOTAL
TOP OF BOX1
APPROX. WEIGHT EACH: 10.2 Lbs (4.6 Kgs)



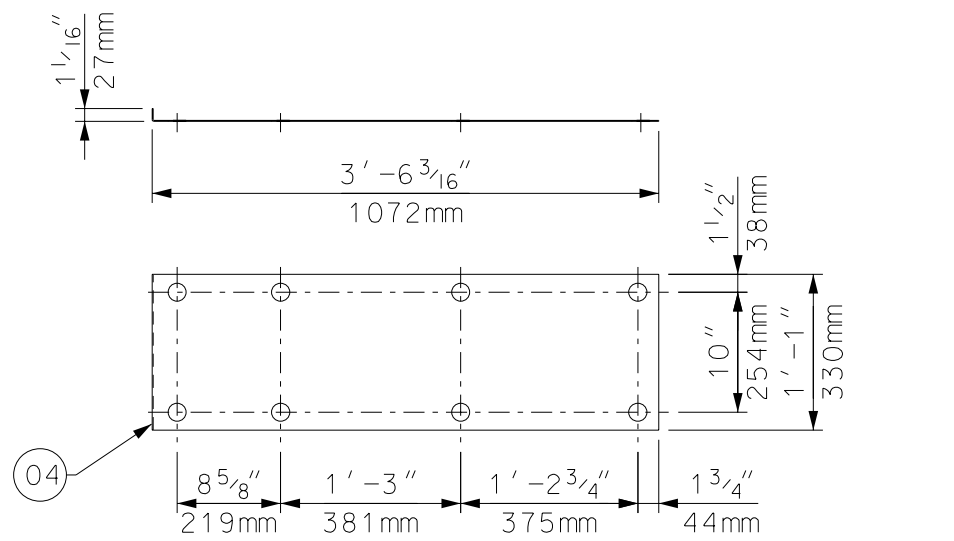
LINER DETAIL 204
2 REQUIRED TOTAL
TOP OF BOX1
APPROX. WEIGHT EACH: 15 Lbs (6.8 Kgs)



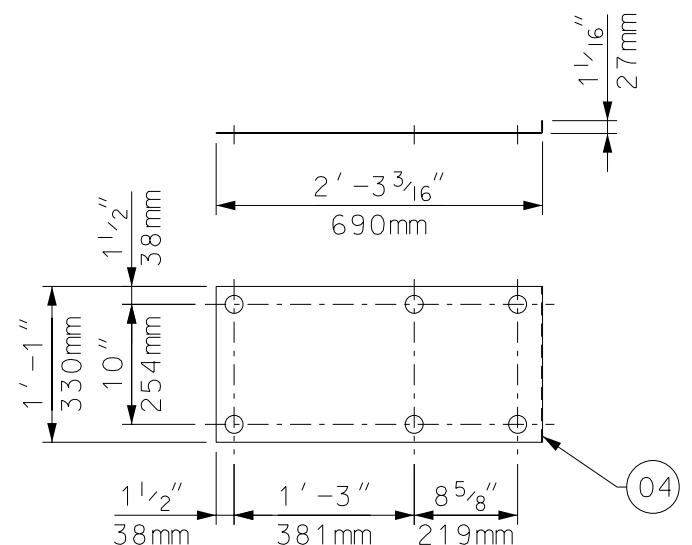
LINER DETAIL 205
2 REQUIRED TOTAL
1 FAR LEFT,
1 FAR RIGHT,
TOP FRONT OF CO/SCR DUCT
APPROX. WEIGHT EACH: 7.9 Lbs (3.6 Kgs)



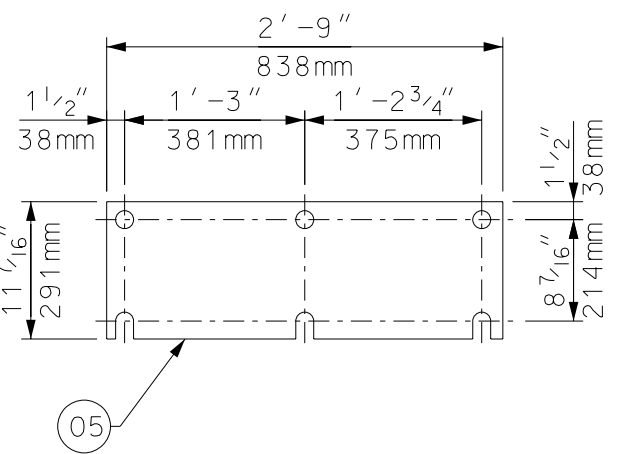
LINER DETAIL 206
8 REQUIRED TOTAL
TOP FRONT OF CO/SCR DUCT
APPROX. WEIGHT EACH: 11.5 Lbs (5.2 Kgs)



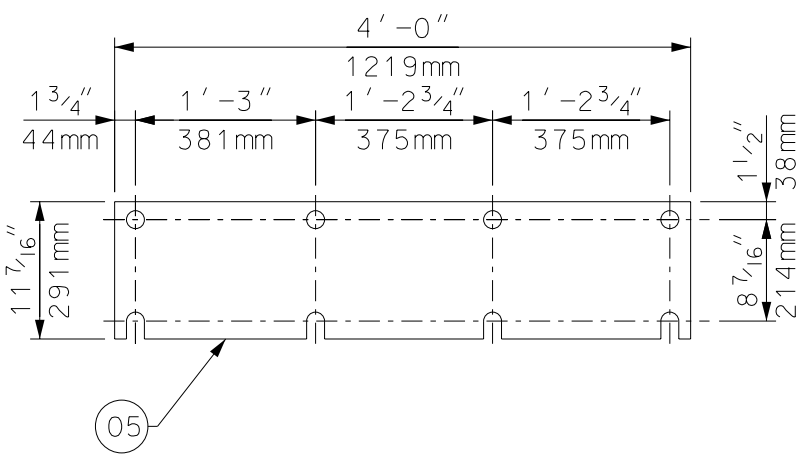
LINER DETAIL 207
2 REQUIRED TOTAL
TOP OF BOX2
APPROX. WEIGHT EACH: 10.3 Lbs (4.7 Kgs)



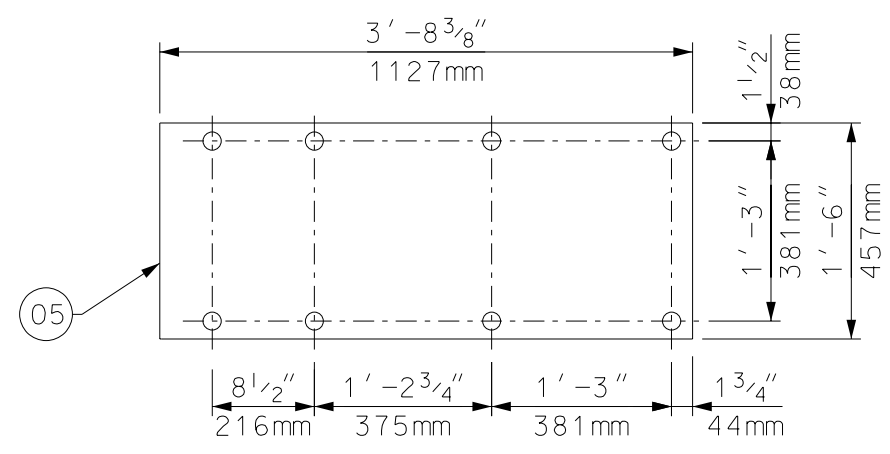
LINER DETAIL 208
2 REQUIRED TOTAL
TOP OF BOX2
APPROX. WEIGHT EACH: 6.7 Lbs (3 Kgs)



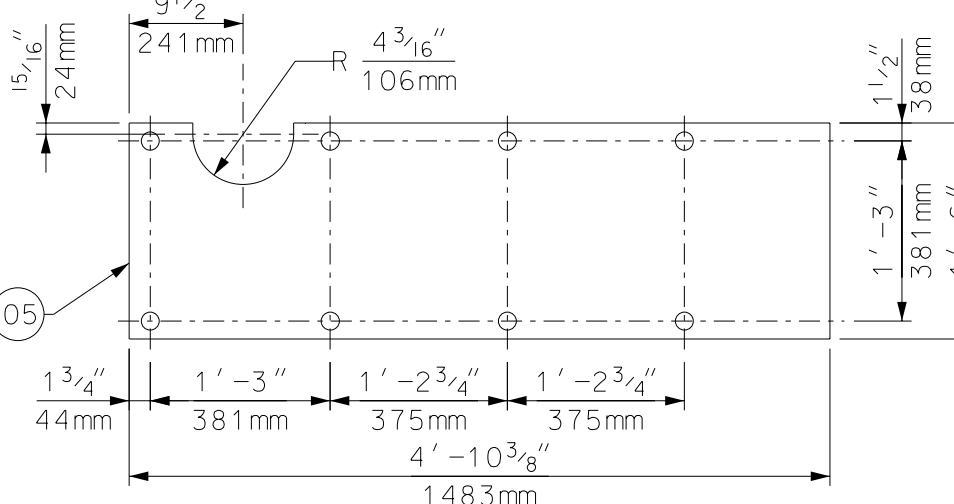
LINER DETAIL 209
2 REQUIRED TOTAL
1 FAR LEFT,
1 FAR RIGHT,
TOP REAR OF CO/SCR DUCT
APPROX. WEIGHT EACH: 8.2 Lbs (3.7 Kgs)



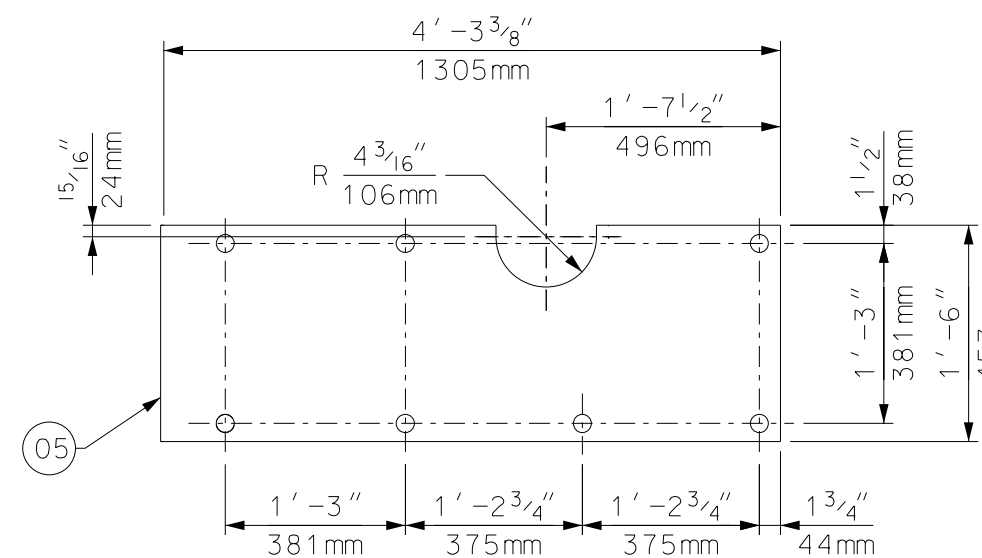
LINER DETAIL 210
8 REQUIRED TOTAL
TOP REAR OF CO/SCR DUCT
APPROX. WEIGHT EACH: 11.9 Lbs (5.4 Kgs)



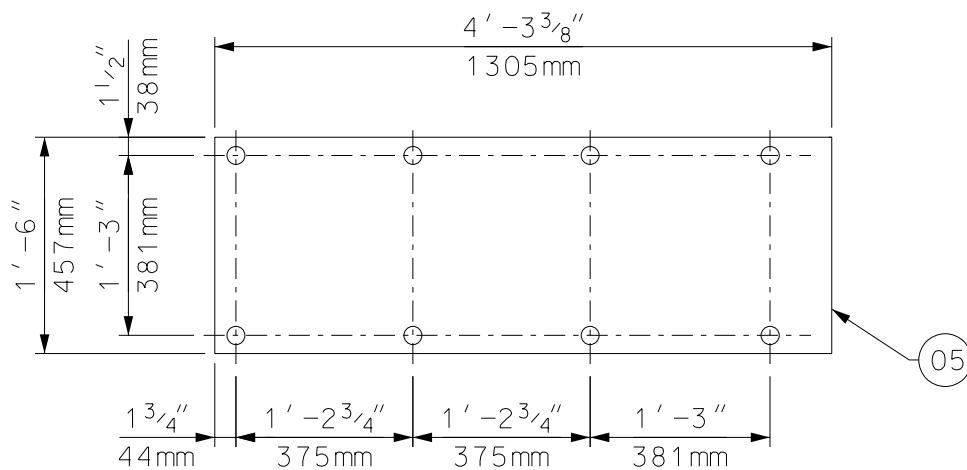
LINER DETAIL 211
2 REQUIRED TOTAL
TOP OF BOX3
APPROX. WEIGHT EACH: 17.3 Lbs (7.8 Kgs)



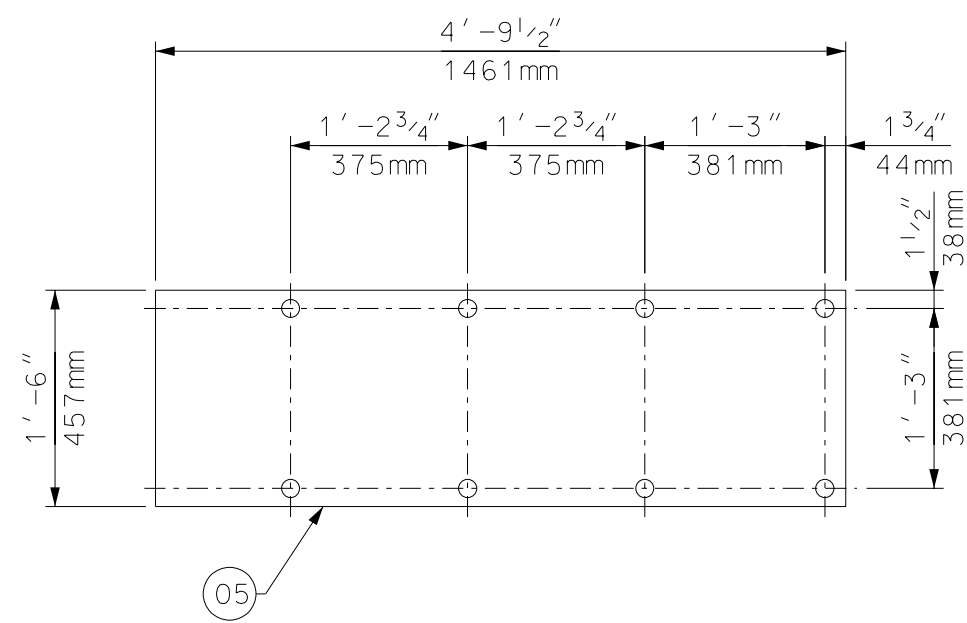
LINER DETAIL 212
2 REQUIRED TOTAL
TOP OF BOX3
APPROX. WEIGHT EACH: 22.8 Lbs (10.3 Kgs)



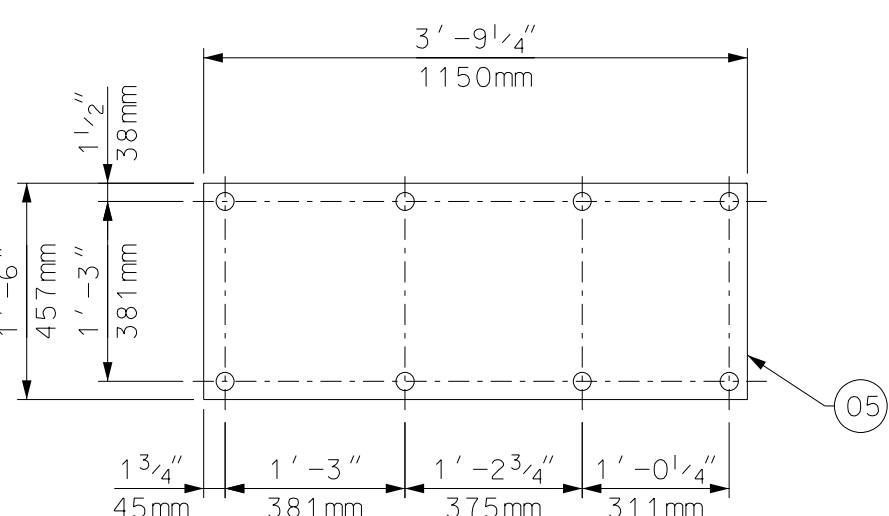
LINER DETAIL 214
2 REQUIRED TOTAL
TOP OF BOX4
APPROX. WEIGHT EACH: 20 Lbs (9 Kgs)



LINER DETAIL 215
2 REQUIRED TOTAL
TOP OF BOX4
APPROX. WEIGHT EACH: 20 Lbs (9 Kgs)



LINER DETAIL 216
2 REQUIRED TOTAL
TOP OF BOX5
APPROX. WEIGHT EACH: 22.5 Lbs (10.2 Kgs)



LINER DETAIL 218
2 REQUIRED TOTAL
TOP OF BOX5
APPROX. WEIGHT EACH: 17.7 Lbs (8 Kgs)

MATERIAL LIST - (BY FABRICATOR)

PART NO.	QTY.	DESCRIPTION	MAT'L
03	67	SO. FT. OF SHEET, 16 GA.	A240 TP409
04	60	SO. FT. OF SHEET, 16 GA.	A240 TP309S
05	228	SO. FT. OF SHEET, 14 GA.	A-1011
06	47	SO. FT. OF SHEET, 12 GA.	A240 TP409

MATERIAL LIST - (BY VPI)

PART NO.	QTY.	DESCRIPTION	MAT'L
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PART AND ASSEMBLY NUMBERS TO HAVE THE PREFIX "ER100".
FOR EXAMPLE: PART NUMBER "01" WOULD BE "ER10001";
ASSEMBLY NUMBER "101" WOULD BE "ER100101"

- NOTES:
- SEE V17494-ERND-0100 FOR GENERAL NOTES.
 - NO PAINTING OR COATING REQUIRED FOR ITEMS SHOWN ON THIS DRAWING.
 - HOLES ARE DIA $1\frac{1}{2}$ " (38mm) U.N.O..
SLOTS ARE RAD $\frac{3}{4}$ " (19mm) U.N.O..
 - QUANTITIES SHOWN ARE FOR (1) ONE UNIT:
-(1) ONE UNIT REQUIRED FOR MIDDLETOWN PROJECT.
-(1) 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-0102 - 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.	Appr.
01	UPDATED NOTES	20-MAY-16	JP	SRJ	--
00	FIRST ISSUE	13-MAY-16	JP	SRJ	--

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

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Internal Drawing Status	Size	Drawing No.	Rev.
FOR RECORD	D	V17494-ERND-0103	01