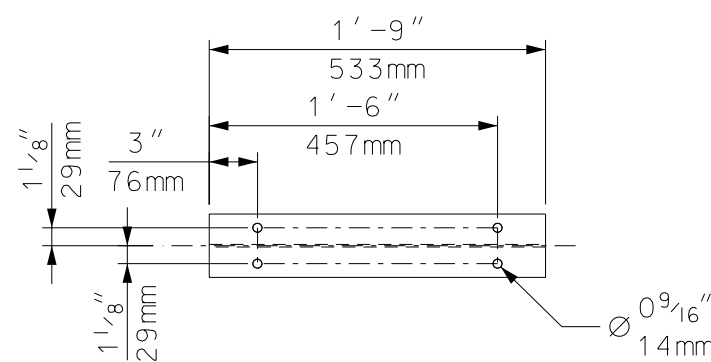
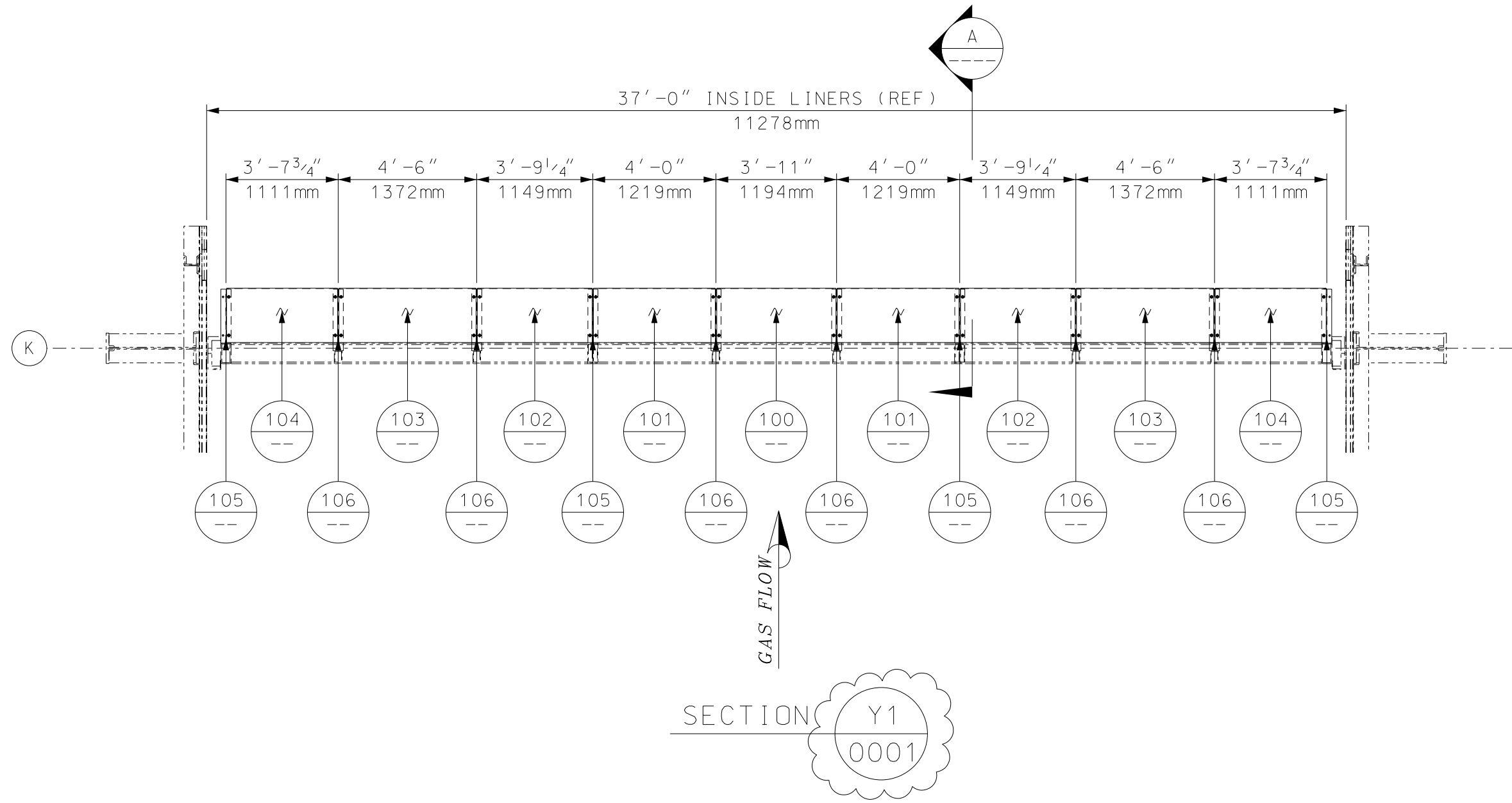
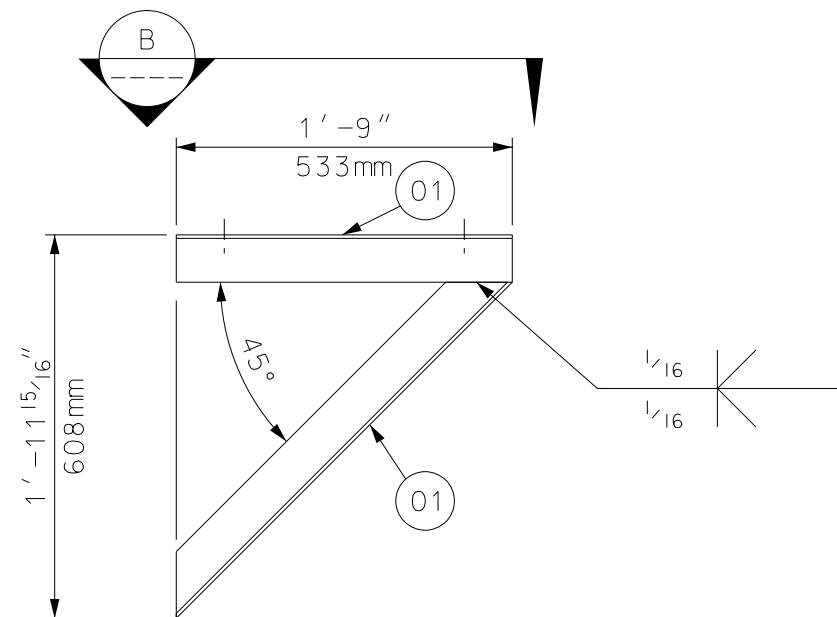


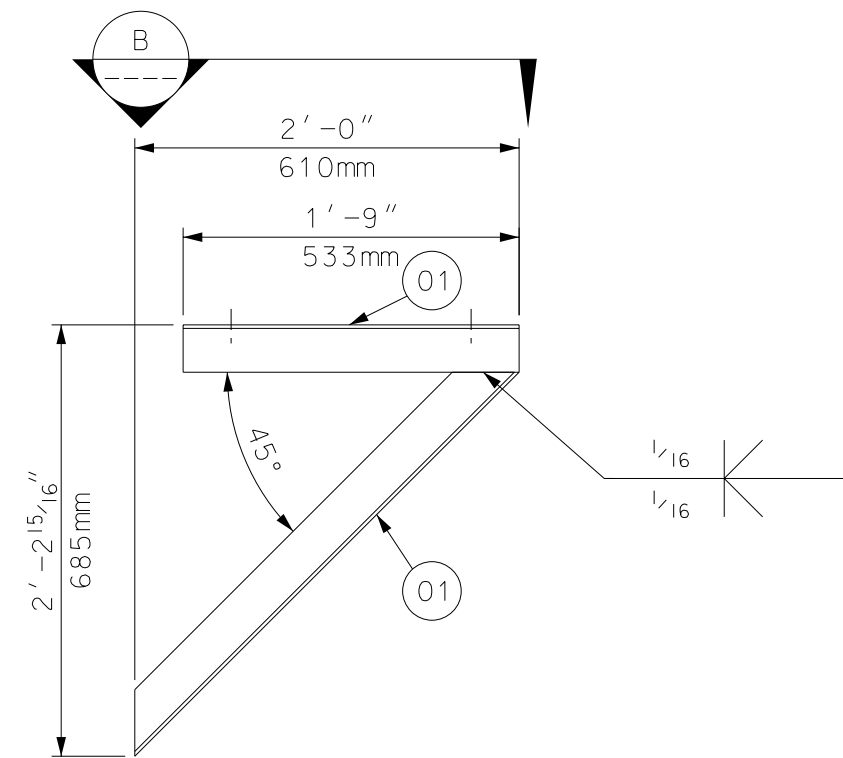
ISOMETRIC VIEW
FROM DOWNSTREAM



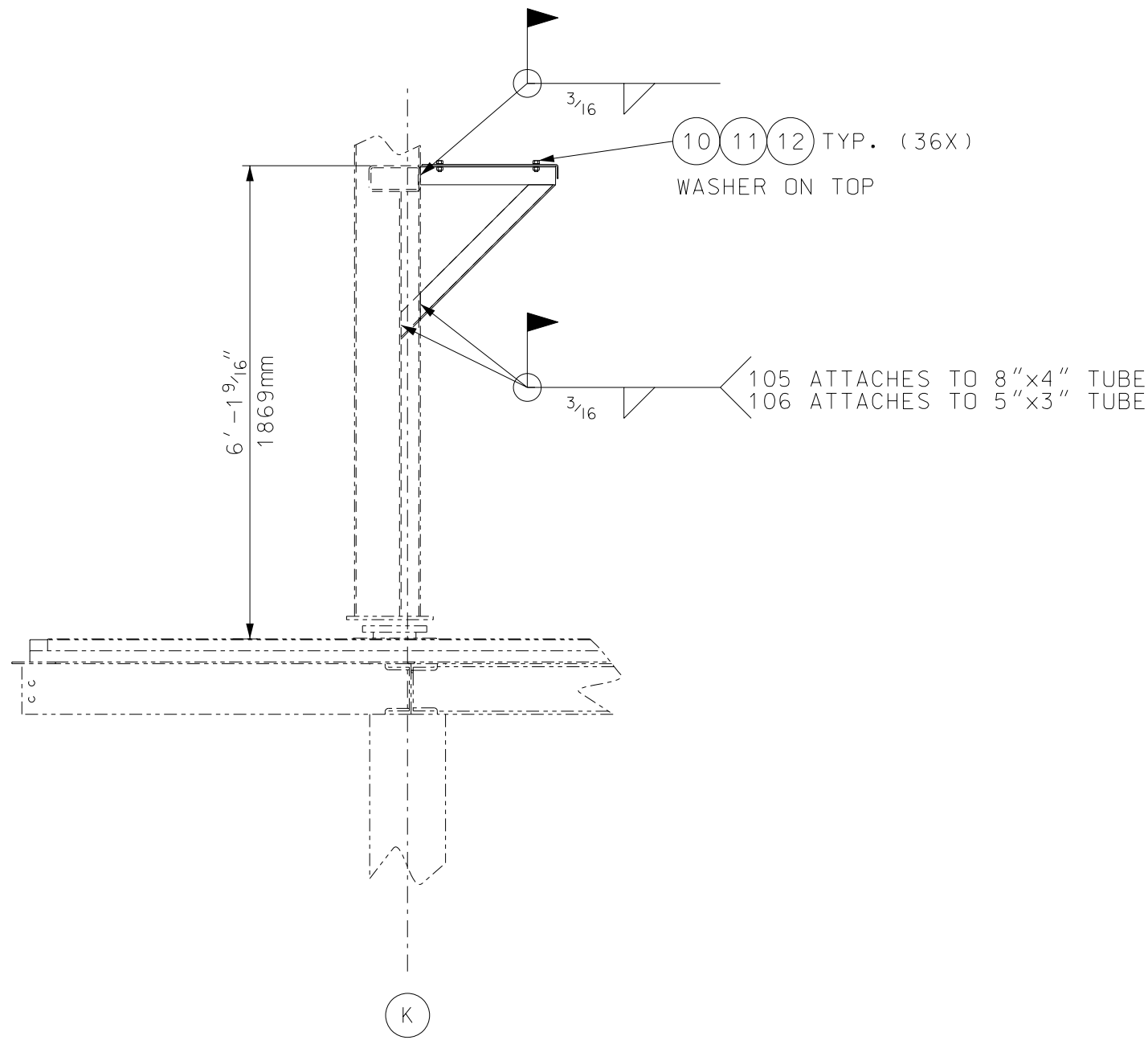
SECTION B
SCALE: 1" = 1'-0"



BRACE DETAIL 105
4 REQUIRED
SCALE: 1" = 1'-0"



BRACE DETAIL 106
6 REQUIRED
SCALE: 1" = 1'-0"



SECTION K
SCALE: 1/2" = 1'-0"

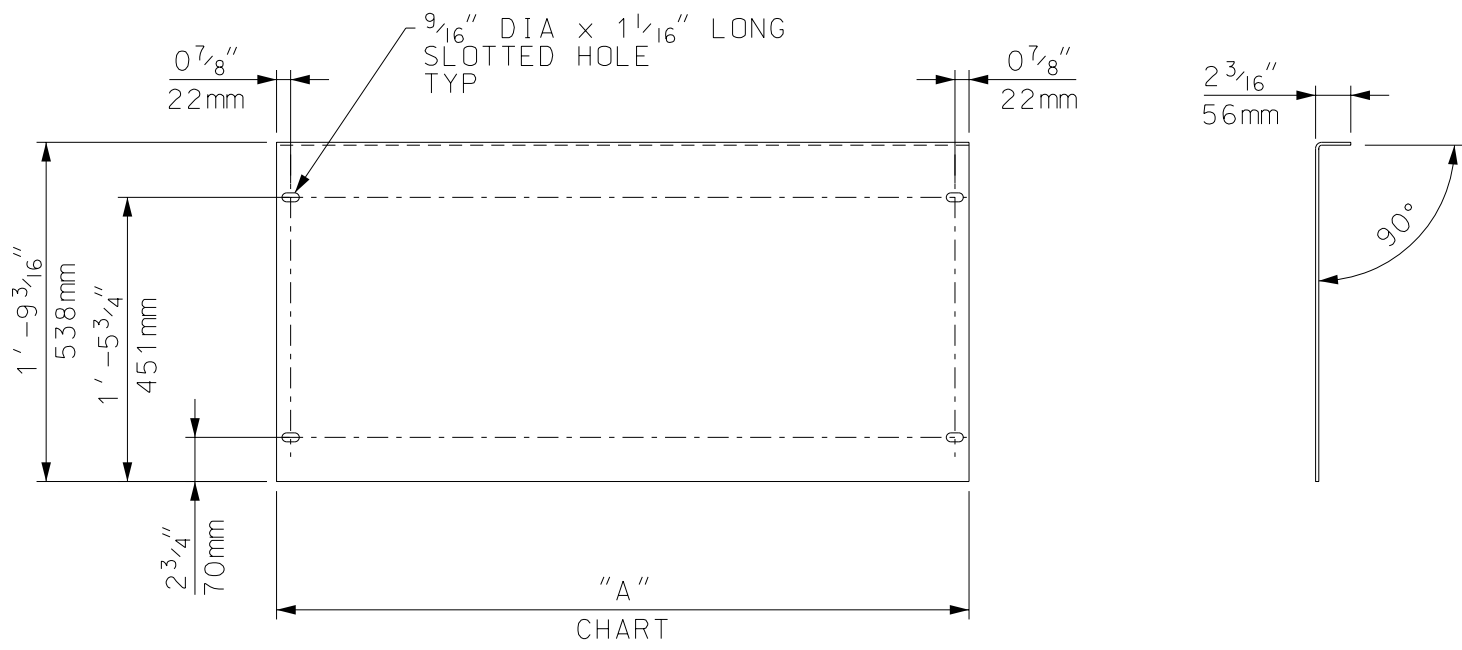


PLATE No.	QTY. REQ'D.	"A"	MATERIAL	WEIGHT
100	1	3'-10 1/2" (1181mm)	02	56.9 lbs
101	2	3'-11 1/2" (1207mm)	02	58.1 lbs
102	2	3'-8 3/4" (1137mm)	02	54.7 lbs
103	2	4'-5 1/2" (1359mm)	02	65.4 lbs
104	2	3'-7 1/4" (1099mm)	02	52.9 lbs

MATERIAL LIST - FABRICATOR

PART NO.	QTY.	DESCRIPTION	MAT'L. SPEC.
01	45	LIN. FT. OF STRUCTURAL TEE, WT3x4.5#	A36
02	68	SO. FT. OF PLATE, 3/16" THK	A36

MATERIAL LIST - ERECTION (BY VPI)

PART NO.	QTY.	DESCRIPTION	MAT'L. SPEC.
10	36	HEX BOLT, 1/2" x 2" LG.	A-325
11	36	HEX NUT, 1/2"	A-563 DH
12	36	WASHER, 1/2"	F-436

PART & ASSY NUMBERS ARE TO HAVE THE PREFIX OF "ER85". FOR EXAMPLE, PART NUMBER "01" WOULD BE "ER8501", ASSY NUMBER "101" WOULD BE "ER85101".

GENERAL NOTES:

1. SS400 MAY BE SUBSTITUTED FOR A36.

2. SURFACE PREP & COATING USING SYSTEM "P5" PER V17494-EBNC-0001 PAINTING SPECIFICATION.

3. ALL WELDS P1-P1 UNO.

4. ALL ASSEMBLIES SHIPPED LOOSE TO THE FIELD FOR INSTALLATION ON SITE.

5. 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-0001 - FIELD CONNECTIONS - LOCATION MAP & MISC. DETAILS

Rev.	Description	Date	Drawn	Chkd.	Appr.	
02	REVISED COATING	18-AUG-16	DR	REEVES	-	FRY
01	REVISED SECTION CALLOUT	17-AUG-16	DR	REEVES	-	FRY
00	INITIAL ISSUE	19-JULY-16	DR	REEVES	-	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

Title

FIELD CONNECTIONS
CO FRAME BAFFLE (ER85)

Vogt Power International

13551 Triton Park Blvd
Suite 2000
Louisville, Ky. 40223 USA
www.VogtPower.com

3rd ANGLE PROJECTION

Scale:
1/4" = 1'-0"

Internal Drawing Status	Size	Drawing No.	Rev.
FOR RECORD	D	V17494-ERND-0018	02