



BILL OF MATERIALS					
PART NO.	QTY.	DESCRIPTION			MAT'L. SPEC.
02	145	LIN. FT. OF PIPE, 16" SCH. XS			A-240 TP304H
03	142	LIN. FT. OF CHANNEL, 3" x 1 1/2" x 1/4" THK.			A-240 TP304H
04	17	SQ. FT. OF PLATE, 1" (25mm) THK.			A-240 TP304H
05	17	SQ. FT. OF PLATE, 3/4" (19mm) THK.			A-240 TP304H
06	1	SQ. FT. OF PLATE, 1/2" (12mm) THK.			A-240 TP304H
07	4	SQ. FT. OF PLATE, 1/4" (6mm) THK.			A-240 TP304H
08	6	SQ. FT. OF PLATE, 1 1/2" (38mm) THK.			A-240 TP304H
09	8	SQ. FT. OF INSULATION, 2" THK., 8# DENSITY			SUPERWOOL PLUS

PART AND ASSEMBLY NUMBERS ARE TO HAVE THE PREFIX OF "DG", FOR EXAMPLE:
"22" (PART NUMBER) WOULD BE "DG22",
"202" (ASSEMBLY NUMBER) WOULD BE "DG202".

- NOTES:
- SEE V17494-DGND-0001 FOR GENERAL NOTES.
 - MARK PART / ASS'Y NUMBERS ON ALL ITEMS.
 - 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-DGND-0001 - DISTRIBUTION GRID ASSEMBLY
V17494-DGND-0002 - DISTRIBUTION GRID DETAILS

02	REVISED WELD SIZE	01-JUNE-16	DR	REEVES	-	FRY
01	RELOCATED PT No. 6 ON DETAIL 122	07-APR-16	SRJ	REEVES	-	FRY
00	FIRST ISSUE	19-FEB-16	SD	TOD	JC	FRY
Rev.	Description	Date	Drawn	Chkd. 1	Chkd. 2	Appr.

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:
1/2"=1'-0"

Title

DISTRIBUTION GRID
DETAILS

Internal Drawing Status

FOR RECORD

Size

D

Drawing No.

V17494-DGND-0003

Rev.

02

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