



BILL OF MATERIALS					
PART NO.	QTY.	DESCRIPTION			MAT'L. SPEC.
02	11.4	LIN.FT. ANGLE, 4" (100mm) x 3" (75mm) x 3/8" (10mm)			A36
06	1	ROUND BAR, 1 1/2" DIA. x 3'-4 3/4" LG.			A36
07	1	PLATE, 3/8" THK. x 2 1/2" OD x 1 3/16" ID			A36
08	1	ROUND BAR, 1/2" DIA. x 1'-1" LG.			A36
13	1	FORGED EYE-BOLT 1/2"-13 x 4" GALVANIZED STEEL PER DETAIL (BOLT DEPOT P/N 13397 OR EQUAL) WITH (2) NUTS AND (1) WASHER			
20	1	PLATE, 3/8" THK. x 2'-7 1/2" x 2'-1 1/2"			A36
21	2	BAR, 3/8" THK. x 3" x 1'-11" LG.			A36
22	4	BAR, 3/8" THK. x 3" x 6 5/16" LG.			A36
23	16	PLATE, 3/8" THK. x 2 5/8" x 3 1/2"			A36
25	2	ROUND BAR, 1/2" DIA. x 10 1/2"			A36
27	1	SHEET 16 GA. 2'-3" x 1'-9"			A1011 CS
28	5	STUD, 3/8" DIA. x 2 3/4" LG			A-108 TP1010
29	10	16 GA WASHER 3/16" I.D. x 3" O.D.			A1011 CS
30	10	HEX NUT 3/8" DIA.			A-563 Gr.A
31	9	L.F., TAD POLE GASKET, (-20°F TO 1000°F) FIBERGLASS, 3/4" BULB DIA. x 1 1/2" WIDE, McMASTER CARR P/N: 8815K33 OR EQUAL.			
32	1	ADHESIVE, TUBE OF HIGH TEMP RED SILICONE			
33	28	SCREWS, #10 x 3/8" LG LOW PROFILE, SELF THREADING			SS
34	5	50 FT INSULATION, 2" THK, 8# DENSITY			SUPERWOOL PLUS

PART NUMBERS ARE TO HAVE PREFIX "DR051" FOR EXAMPLE "01" WOULD BE "DR05101"

- NOTES:
- SEE DWG V17494-DRND-1011 FOR GENERAL NOTES.
  - ALL QUANTITIES LISTED IN BILL OF MATERIALS ARE FOR (1) ONE DOOR ASS'Y.
  - ALL WELDS ARE TO BE P1-P1 UNLESS NOTED OTHERWISE.
  - 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-DRND-0011 - PERIMETER CLAMPING  
18"x 24" ACCESS DOOR ASSEMBLY (DR050) FOR 0" INSULATION

00	FIRST ISSUE	28-OCT-15	ES	TDD	--	FRY
Rev.	Description	Date	Drawn	Chkd.	Chkd.	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  
Title  
PERIMETER CLAMPING  
18"x 24" ACCESS DOOR DETAILS  
(DR051) FOR 0" INSULATION

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Internal Drawing Status	Size	Drawing No.	Rev.
FOR RECORD	D	V17494-DRND-0012	00