

BILL OF MATERIALS				
PART NO.	QTY.	DESCRIPTION	MAT'L SPEC.	
02	11.4	LIN.FT. ANGLE, 4" (100mm) x 3" (75mm) x $\frac{3}{8}$ " (10mm)	A36	
06	1	ROUND BAR, $\frac{1}{2}$ " DIA. x 3' - 4 $\frac{3}{4}$ " LG.	A36	
07	1	PLATE, $\frac{3}{8}$ " THK. x 2' $\frac{1}{2}$ " OD x 1' $\frac{1}{8}$ " ID	A36	
08	1	ROUND BAR, $\frac{1}{2}$ " DIA. x 1' - 11" LG.	A36	
13	1	FORGED EYE-BOLT "12"-13 x 4" GALVANIZED STEEL PER DETAIL (BOLT DEPOT PN 13397 OR EQUAL) WITH (2) NUTS AND (1) WASHER		
20	1	PLATE, $\frac{3}{8}$ " THK. x 2' - 7 $\frac{1}{2}$ " x 2' - 1 $\frac{1}{2}$ "	A36	
21	2	BAR, $\frac{3}{8}$ " THK. x 3' x 1' - 11" LG.	A36	
22	4	BAR, $\frac{3}{8}$ " THK. x 3' x 6 $\frac{1}{8}$ " LG.	A36	
23	16	PLATE, $\frac{3}{8}$ " THK. x 2 $\frac{5}{8}$ " x 3' $\frac{1}{4}$ "	A36	
25	2	ROUND BAR, $\frac{1}{2}$ " DIA. x 10' $\frac{1}{2}$ "	A36	
26	9	LINER LIN FT. 16 GA SHEET x $\frac{3}{8}$ " WIDE	A1011 CS	
27	1	SHEET 16 GA. 2' - 3" x 1' - 9"	A1011 CS	
28	5	STUD, $\frac{3}{8}$ " DIA. x 3 $\frac{3}{4}$ " LG	A-108 TP1010	
29	10	16 GA WASHER $\frac{7}{16}$ " I.D. x 3" O.D.	A1011 CS	
30	10	HEX NUT $\frac{3}{8}$ " DIA.	A-563 Gr.A	
31	9	L.F., TAD POLE GASKET, (-20°F TO 1000°F) FIBERGLASS, $\frac{3}{4}$ " BULB DIA. x $\frac{1}{2}$ " WIDE, MCMASTER CARR P/N: 8815K33 OR EQUAL.		
32	1	ADHESIVE, TUBE OF HIGH TEMP RED SILICONE		
33	28	SCREWS, #10 x $\frac{3}{4}$ " LG LOW PROFILE, SELF THREADING	SS	
34	7	SO FT INSULATION, 2" THK, 2192°F, 8# DENSITY	SUPERWOL PLUS	

PART NUMBERS ARE TO HAVE PREFIX "DR041" FOR EXAMPLE "01" WOULD BE "DR04101"

NOTES:

1. SEE DWG V17494-DRND-1010 FOR GENERAL NOTES.
2. ALL QUANTITIES LISTED IN BILL OF MATERIALS ARE FOR (1) ONE DOOR ASS'Y.
3. ALL WELDS ARE TO BE P1-P1 UNLESS NOTED OTHERWISE.
4. 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-0009 - PERIMETER CLAMPING  
18"x 24" ACCESS DOOR ASSEMBLY  
(DR040) FOR 3" INSULATION

00	FIRST ISSUE	28-OCT-15	ES	TOO	--	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	 Scale: 1 1/2" = 1' - 0"
VOGT POWER PROJECTS V17494 & V17495	

Title	PERIMETER CLAMPING 18" x 24" ACCESS DOOR DETAILS (DRO41) FOR 3" INSULATION
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Internal Drawing Status	Size	Drawing No.	Rev.
FOR RECORD	D	V17494-DRND-0010	00