

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, $1\frac{1}{2}$ " DIA. x 3'-4 $\frac{3}{4}$ " LG.	A36
07	1	PLATE, $\frac{3}{8}$ " THK. x 2' $\frac{1}{2}$ " OD x 1 $\frac{3}{8}$ " ID	A36
08	1	ROUND BAR, $\frac{1}{2}$ " DIA. x 1'-1" LG.	A36
13	1	FORGED EYE-BOLT 12"-13 x 4" GALVANIZED STEEL PER DETAIL (BOLT DEPOT P/N 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 $\frac{5}{8}$ " LG.	A36
23	16	PLATE, $\frac{3}{8}$ " THK. x 2 $\frac{5}{8}$ " x 3 $\frac{1}{2}$ "	A36
25	2	ROUND BAR, $\frac{1}{2}$ " DIA. x 10' $\frac{1}{2}$ "	A36
26	10	LINER LIN FT. 16 GA SHEET x 6' $\frac{1}{4}$ " WIDE	A-240 TP309S
27	1	SHEET 16 GA. 2'-2 $\frac{7}{8}$ " x 1'-9"	A-240 TP309S
28	5	STUD, $\frac{3}{8}$ " DIA. x 6 $\frac{3}{4}$ " LG	A-479 TP309S
29	10	16 GA WASHER $\frac{1}{16}$ " I.D. x 3" O.D.	A-240 TP309S
30	10	HEX NUT $\frac{3}{8}$ " DIA.	F594 Gr. 8MM
31	9	L.F., TAD POLE GASKET. (-40°F TO 2300°F) SILICA W/ INCONEL CORE, $\frac{3}{4}$ " BULB DIA. x 1' $\frac{1}{2}$ " WIDE, MCMASTER CARR P/N: 8853K26 OR EQUAL.	
32	1	ADHESIVE, TUBE OF HIGH TEMP RED SILICONE	
33	28	SCREWS, #10 x $\frac{3}{8}$ " LG LOW PROFILE, SELF THREADING	SS
34	13	SO FT INSULATION, 2" THK, 2192°F, 8# DENSITY	SUPERWOOL PLUS
35	4	SO FT INSULATION, 1" THK, 2192°F, 8# DENSITY	SUPERWOOL PLUS

PART NUMBERS ARE TO HAVE PREFIX "DRO31" FOR EXAMPLE "01" WOULD BE "DRO3101"

NOTES:

1. SEE DWG V17494-DRND-0006 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. 8MA* DENOTES WITH A MINIMUM CARBON CONTENT OF 0.04%
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-DRND-0006 - PERIMETER CLAMPING
18"x 24" ACCESS DOOR ASSEMBLY
(DRO20) FOR 10" INSULATION

00	FIRST ISSUE	28-OCT-15	ES	TOD	---		FRY
Rev.	Description	Date	Drawn	Chkd. 1	Chkd. 2		Appr.

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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 1/2" = 1' 0"

Title	PERIMETER CLAMPING 18" x 24" ACCESS DOOR DETAILS (DRO31) FOR 10" INSULATION
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Internal Drawing Status	Size	Drawing No.	Rev.
FOR RECORD	D	V17494-DRND-0007	00