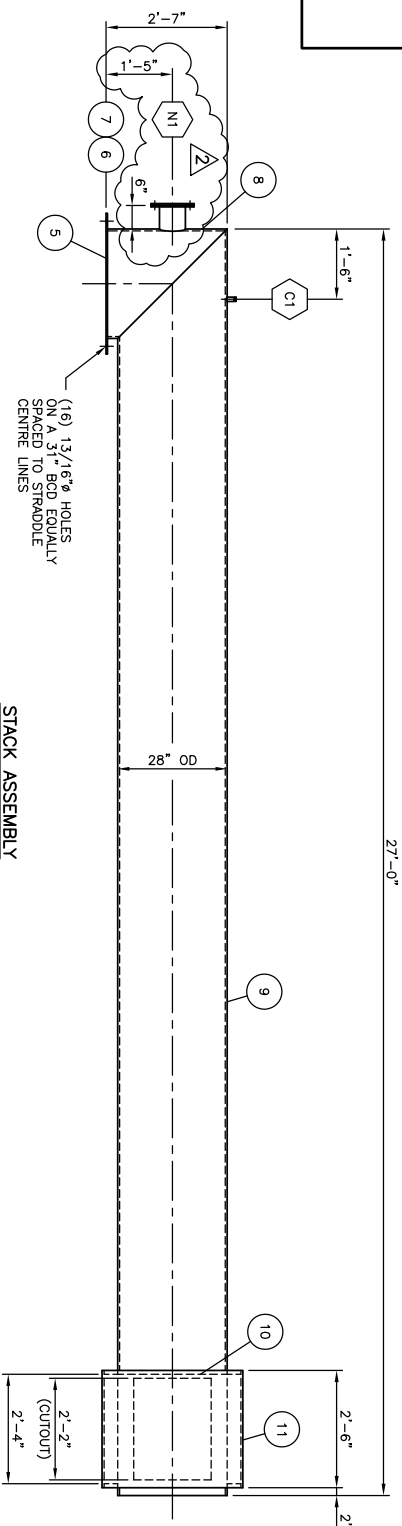
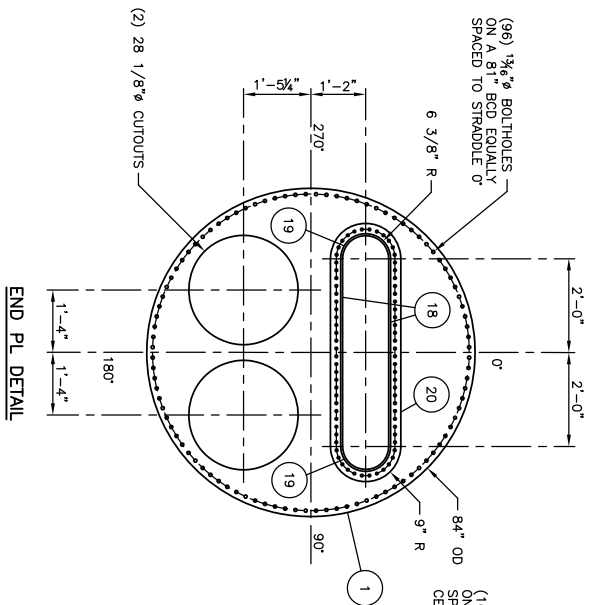
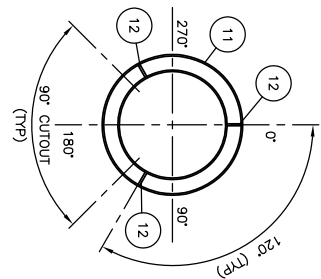


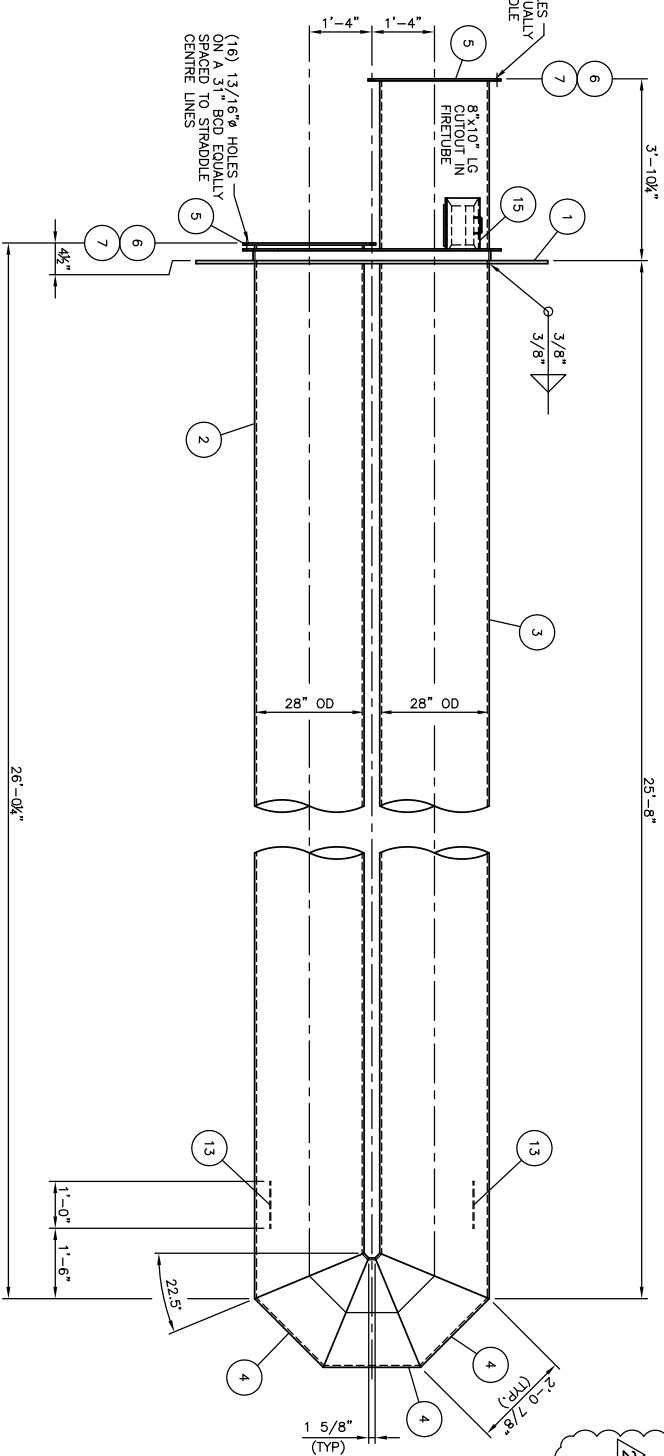
PM-105



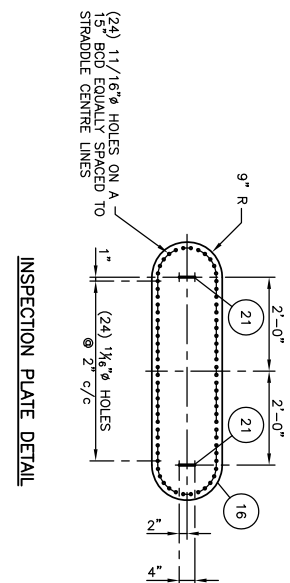
STACK ASSEMBLY



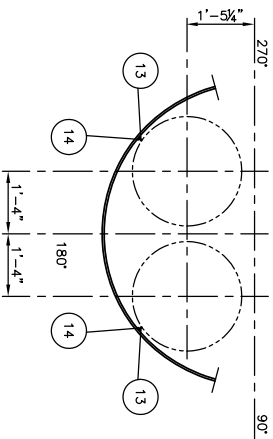
END PL DETAIL



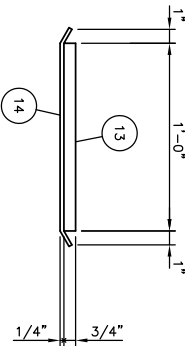
FIRETUBE DETAIL



INSPECTION PLATE DETAIL



SUPPORT DETAIL



SKID PAD DETAIL



NOTES:

- 1) HEATER SHOWN AS LEFT HAND CONTROL WHEN VIEWED FROM FLAMECELL END.
- 2) FLAMECELL IS REMOVABLE.
- 3) FLAMECELL HOUSING IS REMOVABLE.
- 4) 100% RADIOGRAPHY IS REQUIRED ON ALL MITRE WELDS. 
- 5) WET FLUORESCENT MAGNETIC PARTICLE INSPECTION REQUIRED ON ALL MITRE WELDS.
- 6) FRICTION WEIGHT 2230 lbs (1012 kg)
- 7) ALL BUTT WELDS TO BE PER 11-1 WELD DETAIL.
- 8) ALL OTHER WELDS PER TYPICAL STRUCTURAL ATTACHMENT.
- 9) REFER TO DWG #B7330-410 SHT. 3 FOR BURNER DETAILS.
- 10) REFER TO DWG #B7330-410 SHT. 3 FOR GENERAL DETAILS.
- 11) REFER TO DWG #B7330-510 SHT. 1 FOR COIL ASSEMBLY.

MARK	PART	DESCRIPTION	QTY.	MATERIAL
1	FIRETUBE END PL	8 1/4" OD x 3/4" PL	1	SA640,21.44W
2	FIRETUBE	28" x 0.375 ERW PIPE x 25'-11 3/4" LG	1	SA-53B
3	FIRETUBE	28" x 0.375 ERW PIPE x 29'-5 1/2" LG	1	SA-53B
4	FIRETUBE	28" x 0.375 ERW PIPE x 2'-0 7/8" LG	3	SA-53B
5	FLANGE	34" OD x 1/2" PL x 28 1/8" ID	2	SA640,21.44W
6	GASKET	3 1/4" OD x 1/8" THK x 28 1/8" ID GASKET	3	JM-60
7	BOLTING	3/4" x 2 1/4" LG CAPSCREWS C/W (1) NUT EACH	32	CS
8	STACK	28" x 0.250 ERW PIPE x 2'-7" LG	1	SA-53B
9	STACK	28" x 0.250 ERW PIPE x 27'-0" LG	1	SA-53B
10	BIRD SCREEN	27 1/2" OD x #4 XPM	1	CS
11	DEFLECTOR	3/6" x 0.250 ERW PIPE x 2'-6" LG	1	SA-53B
12	SUPPORT	5/8" x 1/4" PL x 2'-4" LG	3	SA640,21.44W
13	SKID PAD	3/4" x 1/4" FB x 1'-0" LG	2	SA640,21.44W
14	SKID PAD	1" x 1/4" FB x 1'-2" LG	2	SA640,21.44W
15	MAINT. DOOR	REFER TO B7330-410 SHF. 3 FOR MAINTENANCE DOOR DETAIL		
16	INSP. COVER PL	18" OD x 3/8" PL x 5'-6" LG (SEE DETAIL)	1	SA640,21.44W
17	INSP. GASKET	18" OD x 1/8" THK x 5'-6" LG GASKET (SEE DETAIL)	1	JM-60
18	INSP. NECK	3 1/4" x 1/2" PL x 4'-0" LG	2	SA640,21.44W
19	INSP. NECK	12" SCH STD PIPE x 3 1/4" LG (CUT IN HALF)	1	SA-108B
20	INSP. FLANGE	18" OD x 1/2" PL x 5'-6" LG (SEE DETAIL)	1	SA640,21.44W
21	INSP. HANDLE	3/8" RB x 9 3/4" LG (FORM HANDLE) (SEE DETAIL)	2	SA640,21.44W
22	BOLTING	5/8" x 2" LG BOLTS C/W (2) NUTS EACH	24	CS

[illegible]

2	ADDED CLEANOUT	AB				07/03/01	
1	ADDED NOTE #5 & REVISED NOTE #4	JC				07/01/15	
0	ISSUED FOR CONSTRUCTION	TBB				06/11/02	
A	ISSUED FOR APPROVAL	ATB				06/09/28	
NO.	REVISION	BY	CHECK.			DATE	

CUSTOMER REFERENCE	119-22-00
 The logo features the word "Presson" in a large, bold, black sans-serif font. A thick red horizontal bar is positioned below the "Presson" text. To the right of this bar, the word "ENERFLEX" is written in a smaller, bold, red sans-serif font.	

CUSTOMER:	BP CANADA ENERGY COMPANY c/o EQUINOX		JOB NO.	B7330-40
PRODUCT:	TWO LAKES 3-3 LSD: 03-03-63-13 W6M			
TITLE:	4.0 MM BTU/HR INDIRECT FIRED HEATER DETAILS (H-4001) 78" OD x 28'-0" LG			
DRAWING GDL	CHECKED	APPROVED	SCALE 1/2" = 1'-0"	DATE 06/09/13
			DRAWING NUMBER	B7330-410 SH. 2 OF 4
			2	