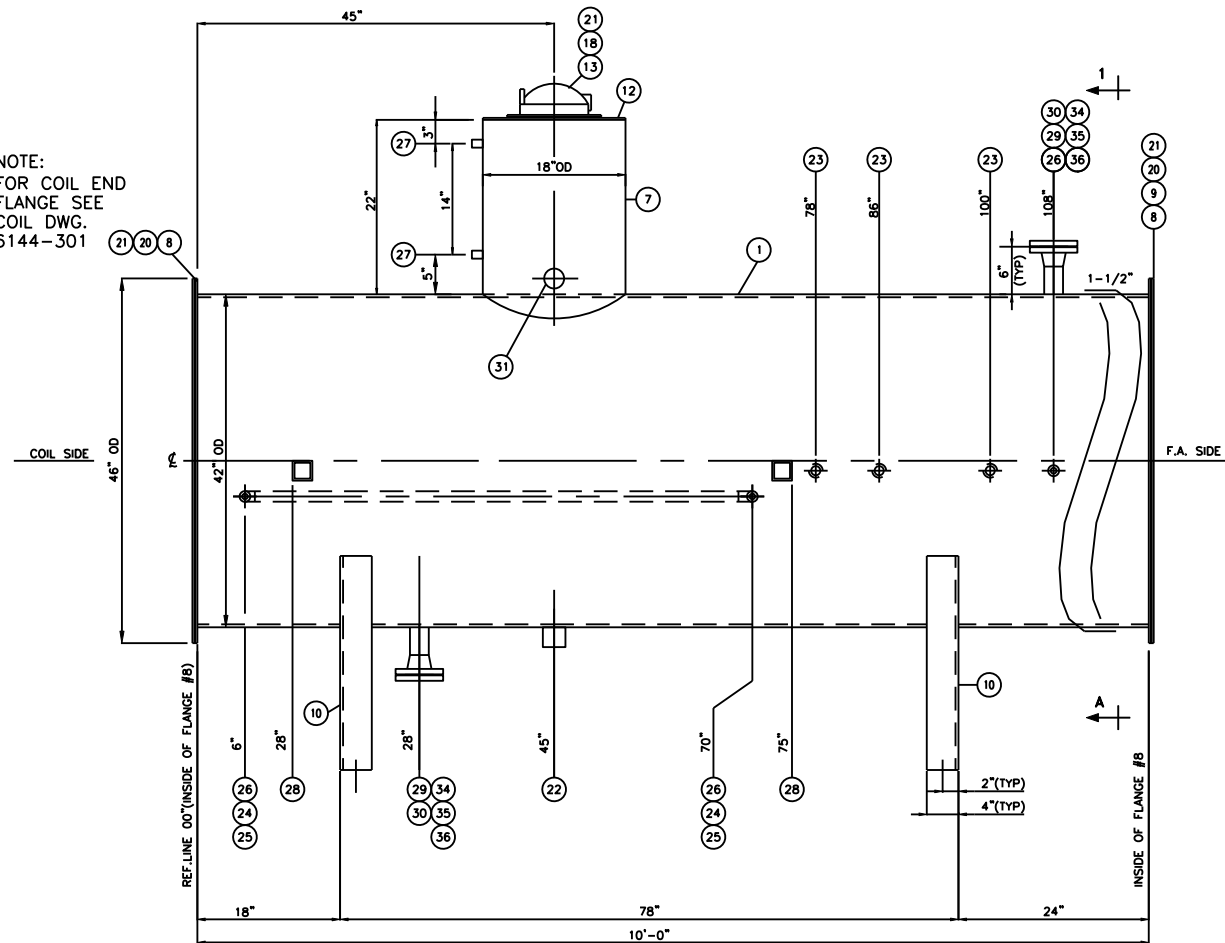
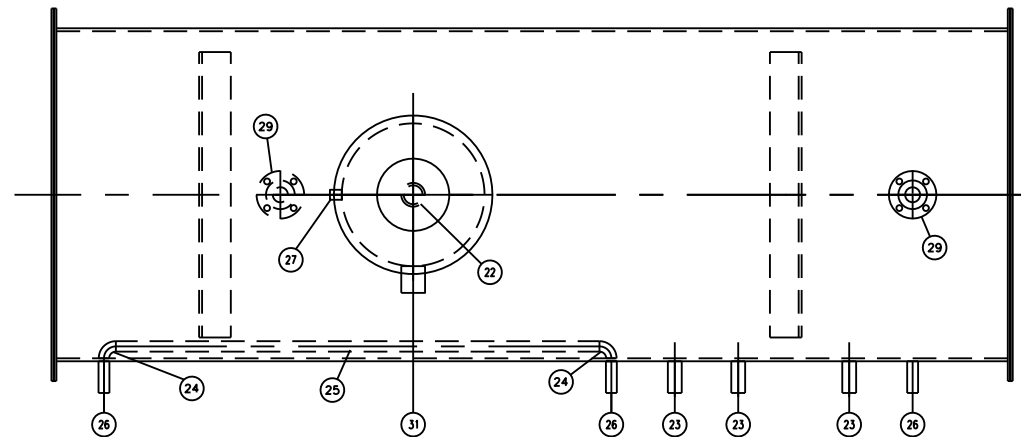


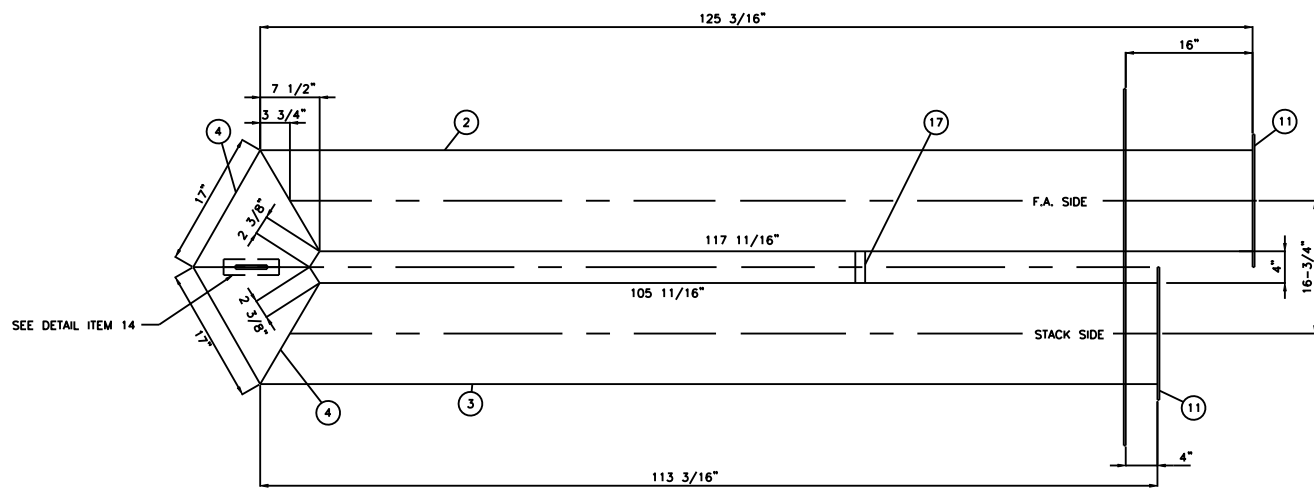
NOTE:
FOR COIL END
FLANGE SEE
COIL DWG.
6144-301



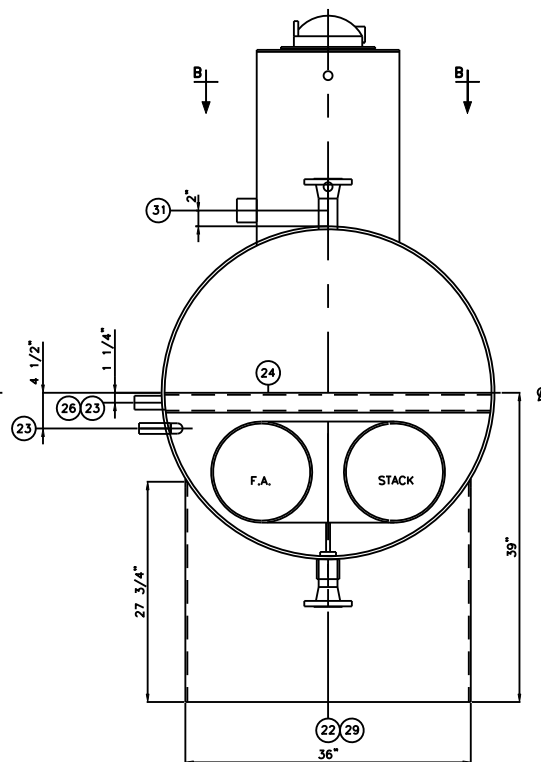
ELEVATION



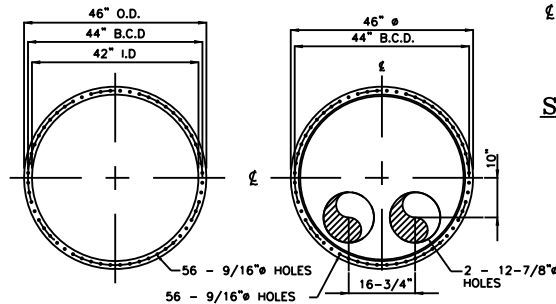
PLAN



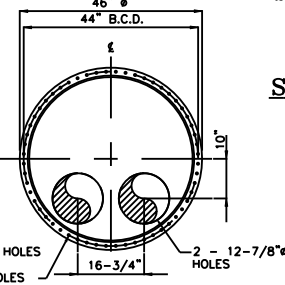
FIRE TUBE DETAIL



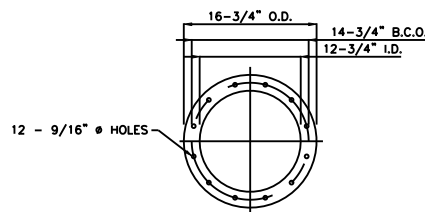
SECTION A - A
HEATER SHELL & F.T. FLANGES NOT SHOWN



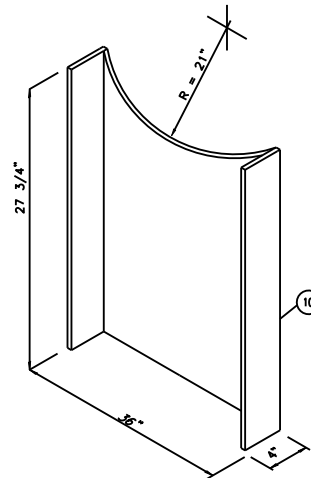
ITEM #8 DETAIL
REQ'D 2



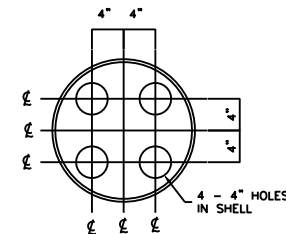
ITEM #9 DETAIL
REQ'D 1



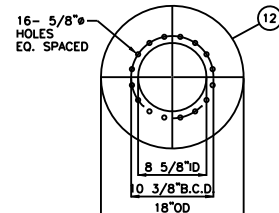
ITEM #11 DETAIL
3 - REQ'D



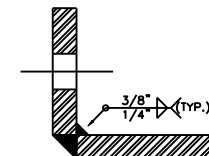
ITEM #12 DETAIL



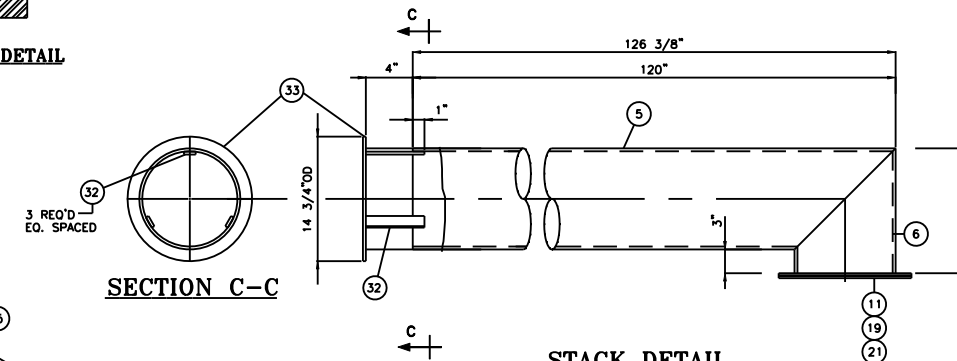
SECTION B - B



ITEM #12 DETAIL



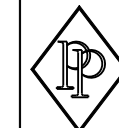
TYP FLANGES WELD DETAIL



SECTION C-C

STACK DETAIL

FOR COIL SEE DWG. 4392-301



PRIORITY PROJECTS LTD.

BOX 638, 1603-8 STREET, NISKU, ALBERTA T0C-2G0

TELEPHONE: (403) 955-3320

FAX: (403) 955-2561

550,000 BTU/HR INDIRECT LINE HEATER
42" O.D. x 10'-0" LG. SHELL c/w 18"O.D. EXP. POT

CUSTOMER NAME	SCALE	DRAWING NUMBER	REV.
DEVON CANADA CORPORATION	NTS	6144-300	0
CUSTOMER DWG NUMBER			

NO.	DATE	REVISIONS	DRAFTING	CHECK	DESIGN	APPR.
0	94 11 09	FOR CONSTRUCTION	VI			

MARK No.	QUANTITY	DESCRIPTION	MATERIAL
1	1	SHELL 42" O.D. ERW PIPE x 3/8" THK x 10'-0" LG.	A-53-B
2	1	FIRE TUBE 12-3/4" STD. ERW PIPE x 3/8" THK. x 125 3/16" LG.	A-53-B
3	1	FIRE TUBE 12-3/4" STD. ERW PIPE x 3/8" THK. x 113 3/16" LG.	A-53-B
4	2	FIRE TUBE 12-3/4" STD. ERW PIPE x 3/8" THK. x 17" LG.	A-53-B
5	1	STACK 12" PIPE x 0.18" THK. x 126 3/8" LG.	CS
6	1	STACK 12" PIPE x 0.18" THK. x 15-3/4" LG.	CS
7	1	EXP. POT 18" SCH. 10 ERW PIPE x 24 7/16" LG	A-53-B
8	2	SHELL FLANGE 1/4" PL x 46" O.D. x 42" I.D.	A-36
9	1	SHELL END PLATE 1/4" PL x 46" O.D.	A-36
10	2	SADDLE PLATE 3/8" PL x 27 3/4" x 44" LG (SHOP BEND)	A-36
11	3	FLANGE 1/4" PL x 12-3/4" I.D. x 16-3/4" O.D.	A-36
12	1	EXP. POT COVER PLATE 1/4" PL x 18" O.D.	A-36
13	1	THIEF HATCH - ENARDO MODEL 330	A-36
14	1	FIRE TUBE SHOE 1/2" PLATE x 4" x 3-3/4" LG.	A-36
15	1	FIRE TUBE SHOE 1/2" PLATE x 2" x 7 LG.	A-36
16			
17	1	TUBE STAY 3/8" R.B. x 4" LG.	A-36
18	1	GASKET 1/8" THK x 11 7/8" O.D x 8 5/8" I.D.	DURLON
19	1	GASKET 1/8" THK. x 16-3/4" O.D x 12-3/4" I.D.	DURLON
20	2	GASKET 1/8" THK. x 46" O.D. x 42" I.D.	DURLON
21	140	MACHINE BOLTS 1/2" x 1-1/2" LG. C/W 1 HEX NUT EACH	CR.5 CS
22	1	2"-3000# NPT X 4" LG CPLG	A-105
23	3	1"-3000# NPT X 4" LG CPLG	A-105
24	2	1"-SCH.80 LRBW 90° ELL	A-234-WPB
25	1	1"-SCH.80 SMLS PIPE X 60 13/16" LG	A-106-B
26	3	3/4"-3000# NPT X 4" LG CPLG	A-105
27	2	1/2"-3000# NPT HALF CPLG	A-105
28	2	2 1/2" x 2 1/2" x 1/4" THK. HSS X 40 1/4" LG	A-36
29	2	2"-150#RFWN FLG (SCH.40 BORE)	A-105
30	2	2"-SCH.40 PIPE X 4" LG	A-106-B
31	1	2"-3000# NPT HALF CPLG	A-105
32	3	RAIN CAP SUPPORT 1" x 1/4" x 5" LG	A-36
33	1	RAIN CAP 1/4" PL X 14 3/4" O.D	A-36
34	2	2"-150#RF BLIND	A-105
35	2	2"-150#RF FLEX. GASKET	304 SS
36	8	5/8" STUD X 3 1/2" LG C/W 2 HEX.HD. NUTS EACH	A-193-B7/194-2H

ESTIMATED WEIGHT W/COIL 5950 LBS