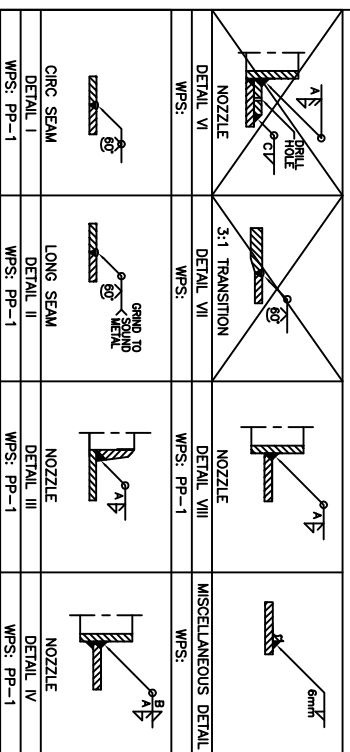


ELEVATION VIEW

END VIEW

- NOTES:
1. ALL BOLTS TO STRADDLE NATURAL VESSEL CENTERLINES.
 2. MISCELLANEOUS ATTACHMENT WELDS TO BE 6mm FILLET UNLESS OTHERWISE SPECIFIED.
 3. ALL INTERNAL SHARP EDGES TO BE ROUNDED OFF.

* SPECIFIES MIN. REQUIRED DIMENSION, EXCESS OF SPECIFIED DIMENSION IS ACCEPTABLE



NOZZLE	SIZE	TYPE	SCH	RATING	SERVICE	PROJECTION	RE-PAD	WELD	FILLET WELD SIZE	BOM
N1	20"	PRE	40	-	EXPN. POT/FILL	-	-	VIII	A 6 B 0 C 0 D	5,6,7
N2A										
N2B										
N2A										
N2B										
N2A										
N2B										
C1	3/4"	CR.G	NPT	3000#	HTSD	-	-	VIII	6 0*	4
C2	3/4"	CR.G	NPT	3000#	TC	-	-	VIII	6 0*	4
C3	3/4"	CR.G	NPT	3000#	TI	-	-	VIII	6 0*	4
C4A	1"	CR.G	NPT	3000#	FUEL GAS PRE. COIL	-	-	VIII	6 0*	5,8,11
C4B	1"	CR.G	NPT	3000#	FUEL GAS PRE. COIL	-	-	VIII	6 0*	5,8,11
C4C	1"	CR.G	NPT	3000#	FUEL GAS PRE. COIL	-	-	VIII	6 0*	5,8,11
C4D	1"	CR.G	NPT	3000#	FUEL GAS PRE. COIL	-	-	VIII	6 0*	5,8,11
C5	2"	CR.G	NPT	3000#	DRAIN	-	-	VIII	6 0*	6
C6A	3/4"	CR.G	NPT	3000#	EXPN. POT/LG	-	-	VIII	6 0*	23
C6B	3/4"	CR.G	NPT	3000#	EXPN. POT/LG	-	-	VIII	6 0*	23
C7	2"	CR.G	NPT	3000#	LUSD	-	-	VIII	6 0*	25

ITEM	QTY	DESCRIPTION	GRADE
1	2	SHELL: 36" OD x 1/4" THK x 3048mm LONG (SHELL)	A-36
2	2	PLATE 1/4" THK x 1016mm OD x 914mm ID (MATING FLG)	A-36
3	1	PIPE 16" NPS SCH STD566 mm LONG (EXPNANTION TANK)	SA-106 GR. B
4	3	COUPLING-3/4" NPT 3000# (C1,C2,C3)	A-105N
5	2	COUPLING-1" NPT 3000# (C4A,B)	A-105N
6	1	COUPLING-2" NPT 3000# (C5)	A-105N
7			
8			
9			
10			
11			
12			
13	2	ANGLE 2"x2"x1/4"x2861mm LONG (COIL SUPPORT)	A-36
14			
15	2	PLATE 1/4" THK x 148mm x 65mm (SADDLES PAD)	A-36
16	4	PLATE 1/4" THK x 148mm x 101mm (SADDLES PAD)	A-36
17	4	CHANNEL 127mmx45mmx5mmTHKx648mm LG (SADDLES)	A-36
18	2	CHANNEL 127mmx45mmx5mmTHKx813mm LG (SADDLES)	A-36
19	2	CHANNEL 127mmx45mmx5mmTHKx411mm LG (SADDLES)	A-36
20			

DESIGN DATA

Propipe Manufacturing
 9625 - 144 Avenue
 Grande Prairie, Ab
 PH: (780) 402-3131
 FAX: (780) 402-3130

Propipe Manufacturing
 ENCANA
 400,000 BTU LINE HEATER PACKAGE
 SHELL DETAIL
 36" OD x 10'-0" LONG

NUMBER	BY	DATE	ISSUED FOR CONSTRUCTION	NO.	BY	DATE	ISSUED FOR CONSTRUCTION
ENC-LH-01-02	AZ	07/02/19		0	AZ	07/02/19	
ENC-LH-01-03							
ENC-LH-01-04							
ENC-LH-01-05							
ENC-LH-01-06							
ENC-LH-01-08							

REVISIONS	ISSUE	CHK'D	APP'D	DISCIPLINE	APPROVED	INITIALS	DATE
				MECHANICAL			
				CIVIL/STRUCTURAL			
				ELECTRICAL			
				DRAFTING/CHECKED			