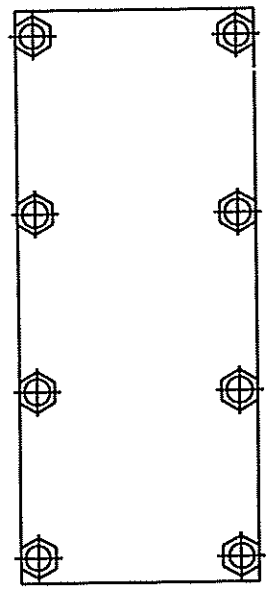
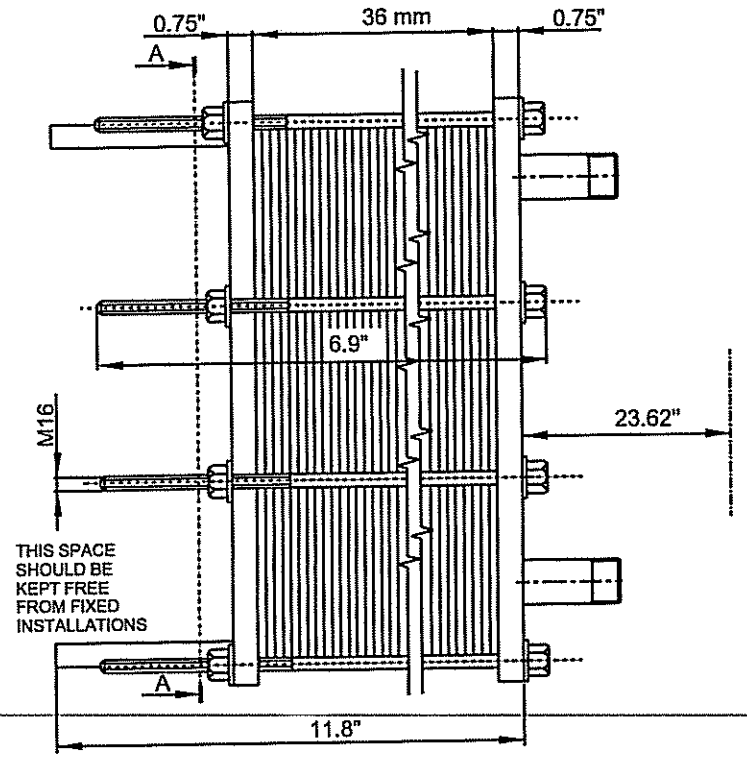
Designed constructed and stamped in accordance with 2007 ASME Code and Addendum 2009.

This is a general drawing. Additional parts. if required. like protection sheets. inspection covers. etc. are not displayed.

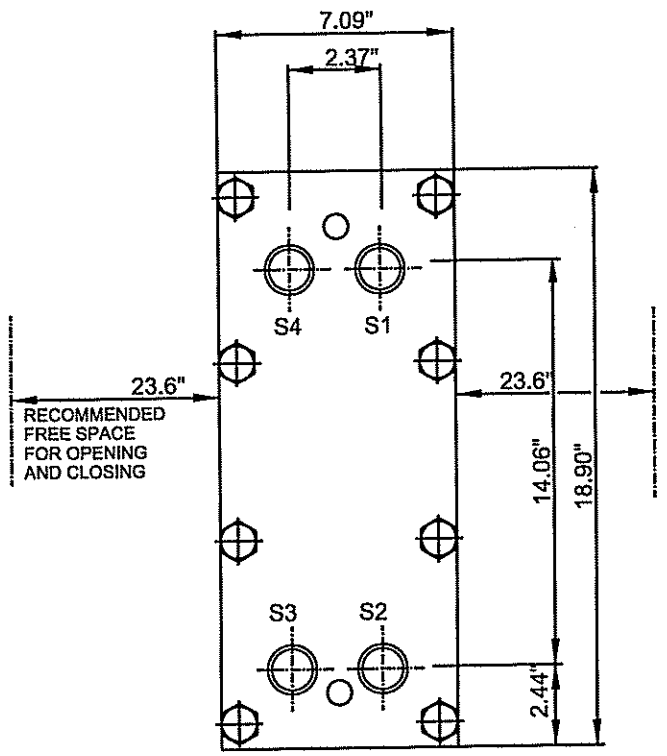
PRESSURE PLATE
(MOVABLE)

SECTION A-A





FRAME PLATE (FIXED)

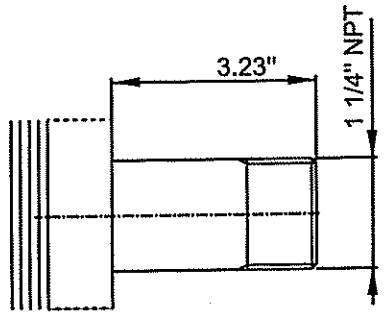


REMARKS:

	SIDE1	SIDE2
DESIGN PRESSURE	150 psi	150 psi
TEST PRESSURE	195 psi	195 psi
MAX TEMPERATURE	300 °F	300 °F
MIN TEMPERATURE	32 °F	32 °F
MAWP	150 psi	150 psi
MDMT	-20 °F	

GASKET: HNBR CLIP-ON
PLATE MATERIAL: ALLOY 316
PLATE THICKNESS: 0.60 mm
HEATING SURFACE: 3.4 ft²
PLATE GROUPING: 1*5H/1*6H
WEIGHT WITH WATER: 62 lb
NETWEIGHT: 61 lb

SS
PIPE
S1,S2,S3,S4



TOTAL LENGTH	15"
TOTAL WIDTH	7.1"
TOTAL HEIGHT	18.9"

ALL DIMENSIONS IN INCHES

SIDE	MEDIA	INLET	TEMP.	OUTLET	TEMP.	FLOW RATE	PRESSURE DROP	LIQUID VOL.
1	Steam	S4	291.0 °F	S3	291.0 °F	28.97 lb/h	0.001063 psi	0.02 ft³
2	Water	S2	82.0 °F	S1	88.4 °F	4163 lb/h	3.405 psi	0.03 ft³

SUPPLIER
REF. 26030-40
ITEM NO. E3300-01

AGENT / REF. / 738466
CUSTOMER NAME / REF. NO. Dupont Danisco Cellulosic Ethanol / DDCE11-0118
RISKCATEGORY N/A
SIGN. CFN

PLATE HEAT EXCHANGER

ASME M3-FG

SERIAL NO. 30111-98947
DATE 2009-07-20
REV NO. 0

100964
(File)