

Designed constructed and stamped in accordance with 2019 ASME Code

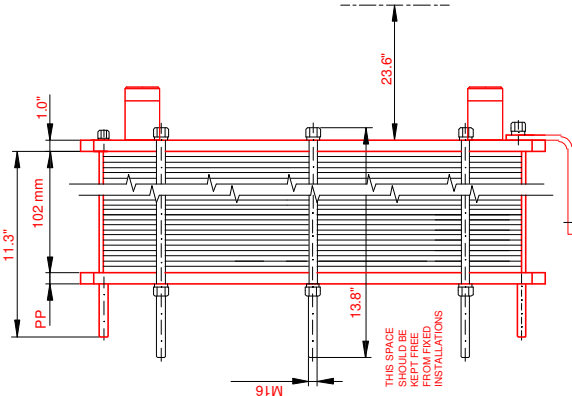
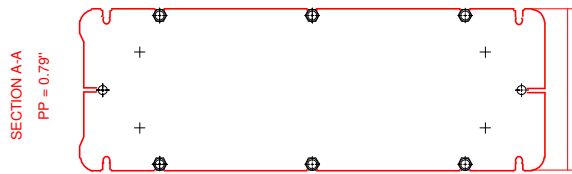
This is a general drawing. Additional parts, if required, like protection sheets, inspection covers, etc. are not displayed.

REMARKS:	SIDE 1	SIDE 2
DESIGN PRESSURE	150 psi	150 psi
TEST PRESSURE	195 psi	195 psi
MAX TEMPERATURE		
MIN TEMPERATURE	32 °F	32 °F
MAWP	150 psi	150 psi
MDMT		

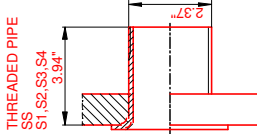
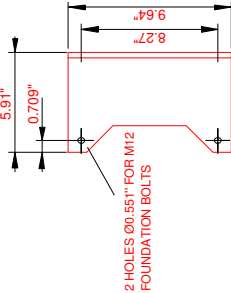
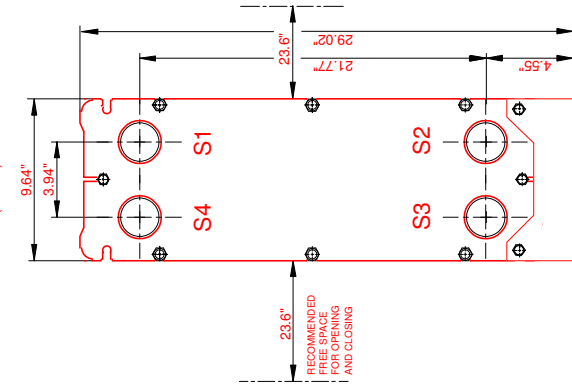
GASKET	NBRB Clip-on
PLATE MATERIAL	ALLOY 316
PLATE THICKNESS	0.50 mm

WEIGHT WITH WATER	192 lb
NETWEIGHT	178 lb

PRESSURE PLATE
(MOVABLE)
SECTION A-A
PP = 0.73"



FRAME PLATE
(FIXED)



Do not use this drawing for foundation bolting or piping layout.

ALL DIMENSIONS IN INCHES

TOTAL LENGTH	16"
TOTAL WIDTH	9.7"
TOTAL HEIGHT	29"

SIDE	MEDIA	INLET	TEMP.	OUTLET	TEMP.	FLOW RATE	PRESSURE DROP	LIQUID VOL.
1		S3		S4				0.1473 ft³
2		S1		S2				0.1384 ft³

PLATE HEAT EXCHANGER

T5-MFG
ASME

QUOTATION	
DATE	REV NO. 0