

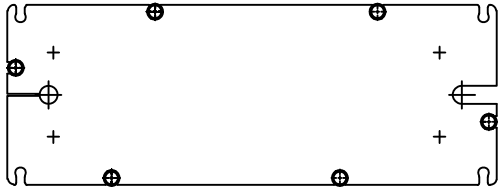
Designed constructed and stamped in accordance with 2013 ASME Code

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

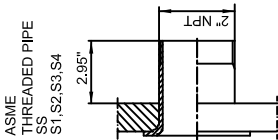
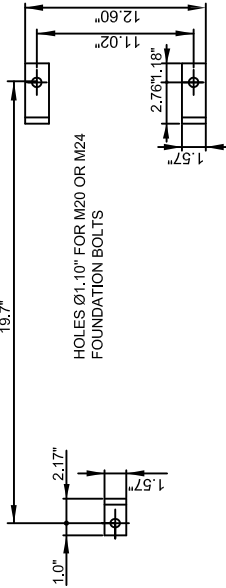
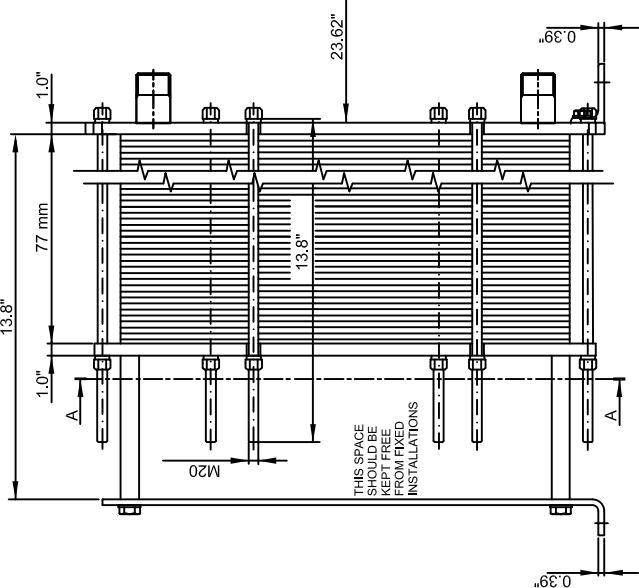
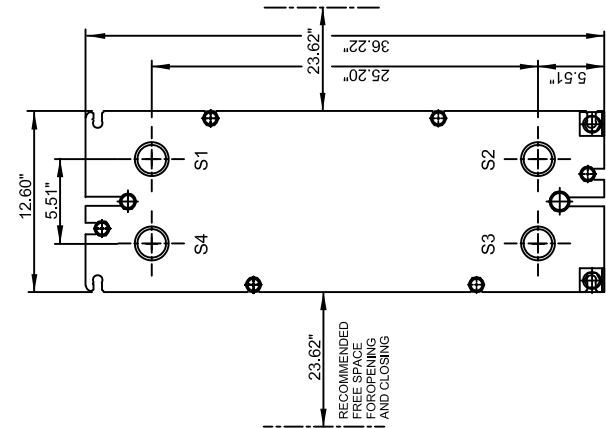
REMARKS:	SIDE 1	SIDE 2
DESIGN PRESSURE	150 psi	150 psi
TEST PRESSURE	195 psi	195 psi
MAX TEMPERATURE	300 °F	300 °F
MIN TEMPERATURE	32 °F	32 °F
MAWP	150 psi	150 psi
MDMT	-20 °F	

GASKET	EPDMP CLIP-ON
PLATE MATERIAL	ALLOY 316
PLATE THICKNESS	0.50 mm
HEATING SURFACE	30.1 ft²
PLATE GROUPING	1*10H/1*11H
WEIGHT WITH WATER	338 lb
NET WEIGHT	318 lb

PRESSURE PLATE
(MOVABLE)
SECTION A-A



FRAME PLATE
(FIXED)



ALL DIMENSIONS IN INCHES

TOTAL LENGTH	21.9"
TOTAL WIDTH	12.6"
TOTAL HEIGHT	36.2"

SIDE	MEDIA	INLET	TEMP.	OUTLET	TEMP.	FLOW RATE	PRESSURE DROP	LIQUID VOL.
1	Water	S4	215.3 °F	S3	176.4 °F	37.4 GPM	4.122 psi	0.17 ft³
2	Water	S2	156.9 °F	S1	195.1 °F	37.5 GPM	3.540 psi	0.18 ft³

SUPPLIER	REF.	ITEM NO.
AGENT / REF.	80917-20	HE-2451
CUSTOMER NAME / REF. NO.		
SIGN.	RISK CATEGORY	
CFN	N/A	

PLATE HEAT EXCHANGER

M6-MFG

ASME



SERIAL NUMBER
30116-90929

DATE
2015-02-16

REV
NO. 0