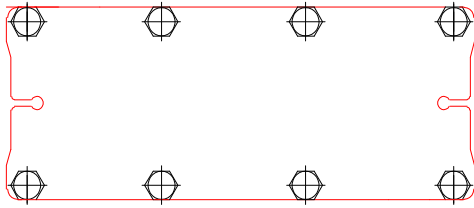


This is a general drawing. Additional parts, if required, like protection sheets, inspection covers, etc. are not displayed.

Designed constructed and stamped in accordance with 2019 ASME Code

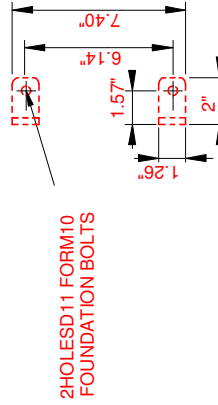
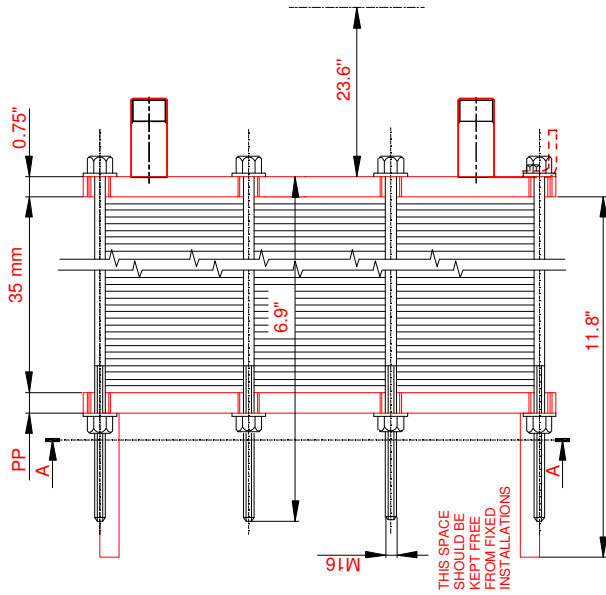
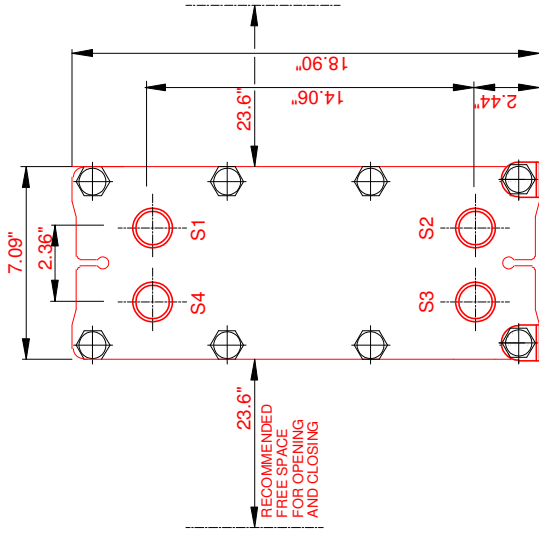
**PRESSURE PLATE (MOVABLE)**

SECTION A-A  
PP = 0.75"

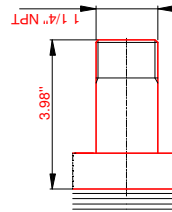


REMARKS:	SIDE 1	SIDE 2	GASKET	NBRP Clip-on
DESIGN PRESSURE	150 psi	150 psi	PLATE MATERIAL	ALLOY 316
TEST PRESSURE	195 psi	195 psi	PLATE THICKNESS	0.50 mm
MAX TEMPERATURE				
MIN TEMPERATURE	32 °F	32 °F		
MAWP	150 psi	150 psi	WEIGHT WITH WATER	61 lb
MDMT			NETWEIGHT	58 lb


**FRAME PLATE (FIXED)**



SS  
THREADED PIPE  
S1,S2,S3,S4



TOTAL LENGTH	15.8"
TOTAL WIDTH	7.1"
TOTAL HEIGHT	18.9"

PRESSURE DROP	
LIQUID VOL.	0.02437 ft³
	0.02755 ft³

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

ALL DIMENSIONS IN INCHES

INLET	TEMP.	OUTLET	TEMP.	FLOW RATE	PRESSURE DROP	LIQUID VOL.
S4		S3				0.02437 ft³
S2		S1				0.02755 ft³

SUPPLIER	REF.	ITEM NO.
		Small Oil Cooler
AGENT / REF.		
CUSTOMER NAME / REF. NO.		
SIGN.		RISK CATEGORY
		N/A

PLATE HEAT EXCHANGER

# M3-FG

ASME

QUOTATION

DATE

REV NO. 0