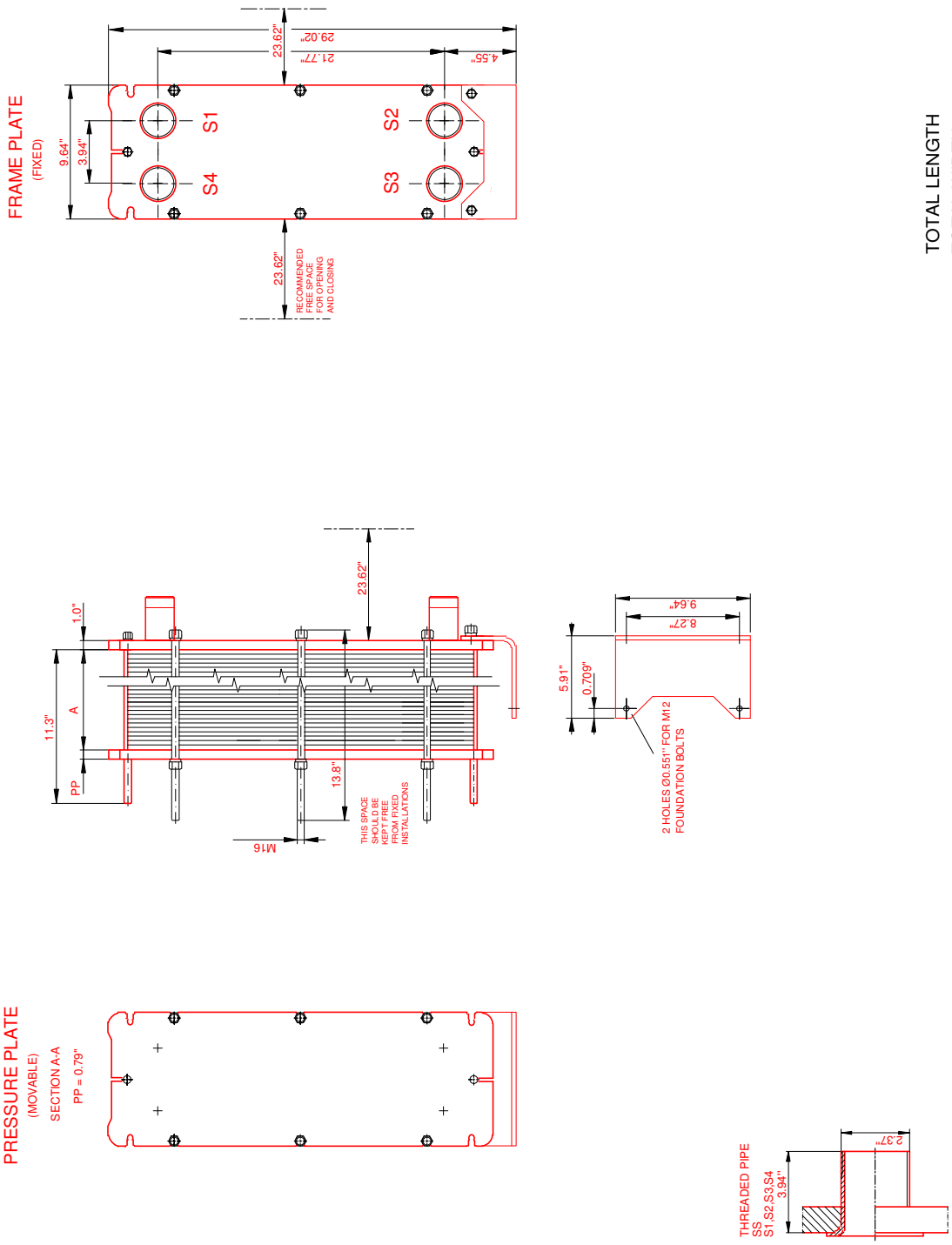

Do not use this drawing for foundation bolting or piping layout.

ALL DIMENSIONS IN INCHES

SIDE	MEDIA	INLET	TEMP.	OUTLET	TEMP.	FLOW RATE	PRESSURE DROP
1	Water-Steam	S4	212.0 °F	S3	204.6 °F	718.9 lb/h	2.023 psi
2	Fluid	S2	68.0 °F	S1	140.0 °F	24680 lb/h	5.117 psi

REMARKS:	SIDE 1	SIDE 2		
TEST PRESSURE	94.3 psi	94.3 psi	GASKET	NBRP Clip-on
DESIGN PRESSURE	72.5 psi	72.5 psi	PLATE MATERIAL	ALLOY 304
MAX TEMPERATURE	212 °F	140 °F	PLATE THICKNESS	0.50 mm
MIN TEMPERATURE	32 °F	32 °F		
WEIGHT WITH WATER	199 lb		HEAT LOAD	709 kBtu/h

SUPPLIER	REF.	ITEM NO. 2 Phase	PLATE HEAT EXCHANGER
AGENT / REF.			T5-MFG
CUSTOMER NAME / REF. NO.			ASME
SIGN. Taylor Loht		RISK CATEGORY N/A	

University of Idaho

DATE 2016-05-03

REV NO. 0