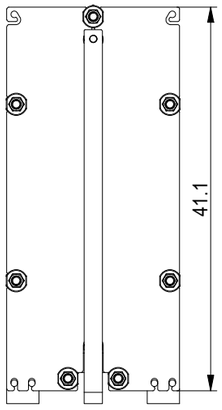
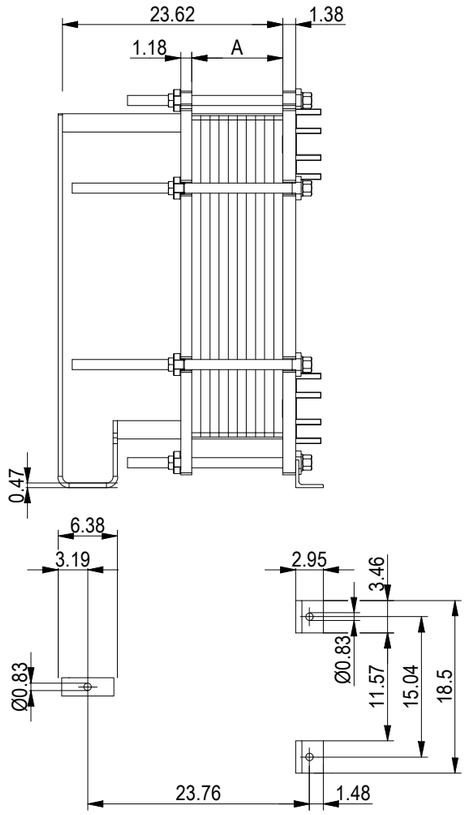
QPID 229 ea 4.9.152

PRESSURE PLATE

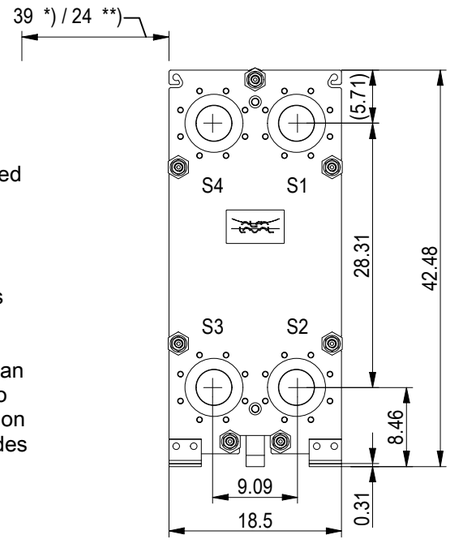
(MOVABLE)



Space between pressure plate and supporting column should be kept free from fixed installations!

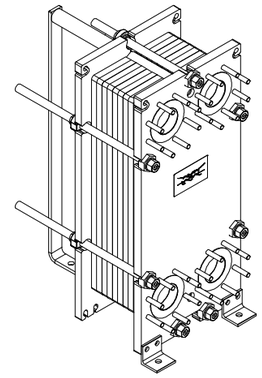


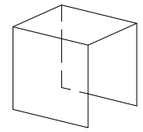
FRAME PLATE



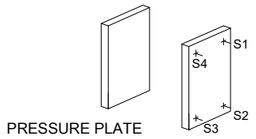
*)
Recommended free space for opening and closing to be applied on both sides

**)
Free space can be reduced to this distance on one of the sides





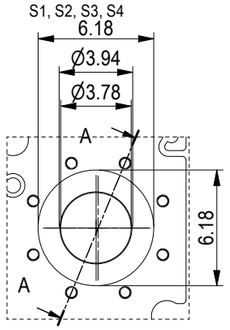
PROTECTION SHEET



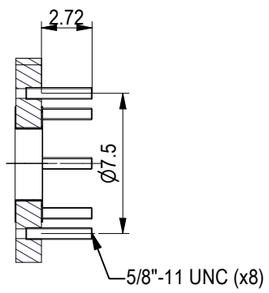
PRESSURE PLATE

FRAME PLATE

ASME B16.5 Class 150 NPS 4
S1, S2, S3, S4



A-A:
ALLOY 316



TIGHTENING BOLTS	4 x M24, L = 18.8 in 3 x M24, L = 18.8 in

APPROX. OUTER DIMENSIONS	
LENGTH	28.3 in
WIDTH	18.9 in
HEIGHT	41.3 in
APPROX. WEIGHTS	
NET WEIGHT, EMPTY	733 lb
WEIGHT FULL OF WATER	819 lb
PLATE MATERIAL	ALLOY 316
PLATE THICKNESS	0.5 mm
GASKET	NBRP ClipGrip™

All dimensions in inches

HEAT EXCHANGED	8,230 kBtu/h	NO. OF UNITS	1	DESIGN PRESSURE		DESIGN TEMPERATURE		TEST	OPERATING
SIDE	MEDIA	INLET TEMP.	OUTLET TEMP.	FLOW RATE	PRES. DROP	MAX.	MIN.	MAX.	MIN.	PRESSURE	MAX. TEMP.
1		S1 MH	S2 MH			150 psi	0 psi	266 °F	32.0 °F	195 psi	
2		S3 ML	S4 ML			150 psi	0 psi	266 °F	32.0 °F	195 psi	

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DRAWING
GASKETED PLATE HEAT EXCHANGER

T10-BFG

ASME
Code Section VIII Div.1

MAWP 150 psi at 266 °F
MDMT 32.0 °F at 150 psi
Designed and constructed in accordance with the 2019 ASME Code.

T10B 60 PL

Do not use this drawing for foundation bolting or piping layout

DATE 5/24/21
REVISION 0