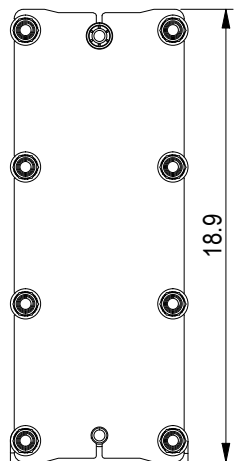
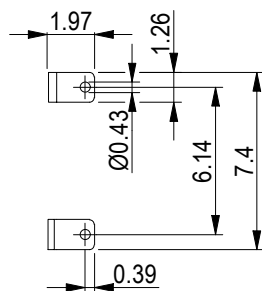
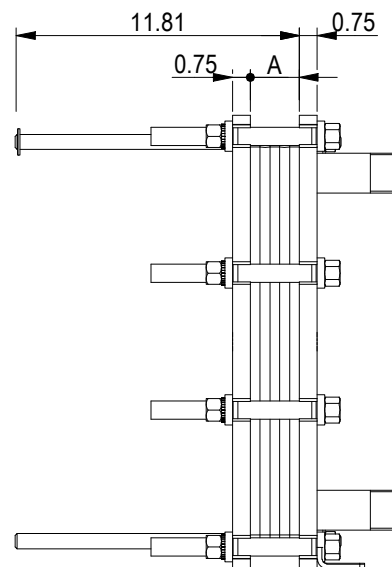


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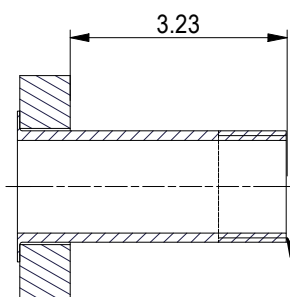
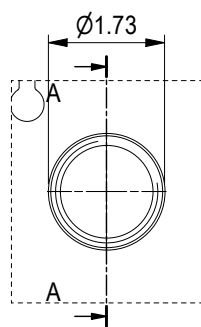
**PRESSURE PLATE**  
(MOVABLE)



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



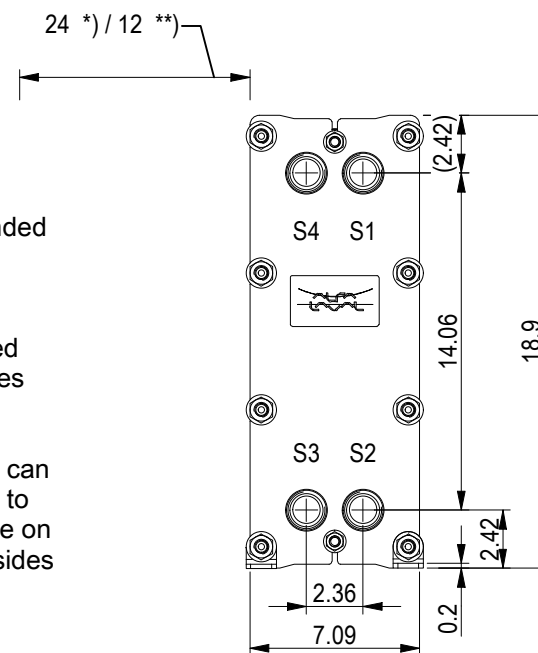
ASME B1.20.1 - 1 1/4-11.5 NPT, ALLOY 316, 101 mm  
S1, S2, S3, S4 A-A:



NO. OF UNITS 1

45.0 GPM  
35.7 GPM

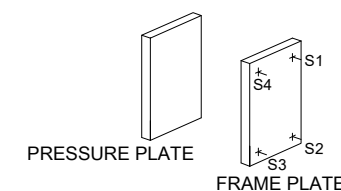
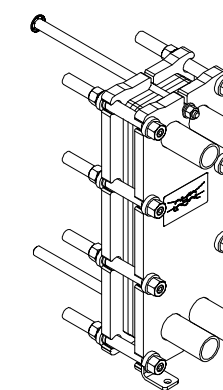
**FRAME PLATE**



\*) 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

All dimensions in inches



TIGHTENING BOLTS 4 x M16, L = 13.0 in  
4 x M16, L = 10.0 in

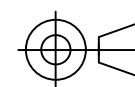
APPROX. OUTER DIMENSIONS  
LENGTH 15.4 in  
WIDTH 7.5 in  
HEIGHT 19.3 in  
APPROX. WEIGHTS  
NET WEIGHT, EMPTY 94.8 lb  
WEIGHT FULL OF WATER 105 lb  
PLATE MATERIAL ALLOY 316  
PLATE THICKNESS 0.5 mm  
GASKET NBRP Clip-on  
AREA OF HEAT SURFACE 14.8 ft<sup>2</sup>



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DRAWING  
GASKETED PLATE HEAT EXCHANGER  
**M3-FG**  
ASME  
Code Section VIII Div.1

MAWP 150 psi at 266.0 °F  
MDMT -18.0 °F at 150 psi  
Designed, constructed and stamped in accordance with 2021 ASME.



8240171392  
M3-FG-45 Plates

Do not use this drawing for foundation bolting or piping layout or planning of lifting and handling of the equipment.

DATE 6/12/23  
REVISION 0