



# PRO2-SH

PLATE HEAT EXCHANGER FRAME

*"Building the best, servicing the rest"*<sup>™</sup>



## QUALITY

- Skillfully crafted to 3A sanitary standards.
- Operating pressures up to 200 psig [14 bar].
- Made in the USA.

## DEPENDABILITY

- Stainless steel clad design polished to a consistent #4 finish.
- Oversized tie bolts for easy open/close operation.
- Built for full wash-down environment.

## RELIABILITY

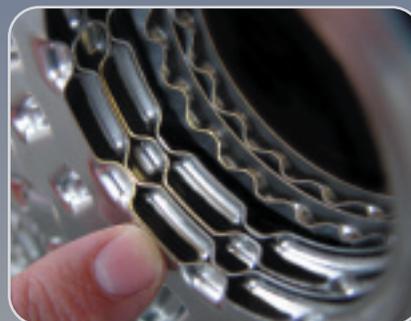
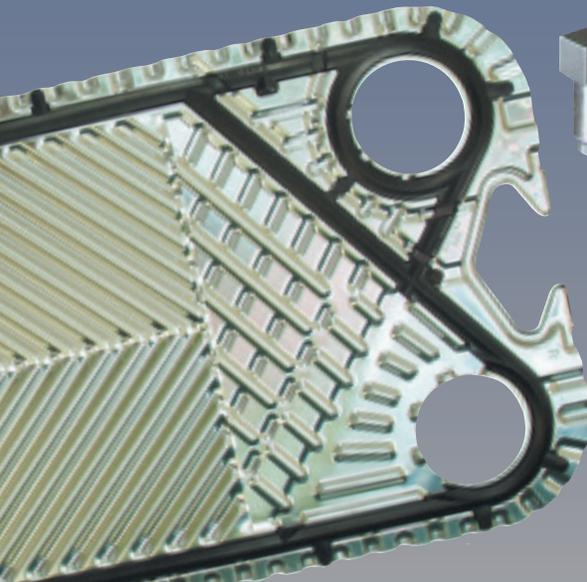
- Heavy 14 gauge stainless steel clad material for long life.
- Strong internal solid steel plate - rugged and proven design.
- Enclosed tie bolt bearings.

## EXPANDABILITY

- Frames supplied for plate expandability.
- All eight ports supplied as standard for future duty expansions.
- Terminals available to safely separate heating, cooling or regeneration sections.

## PLATES

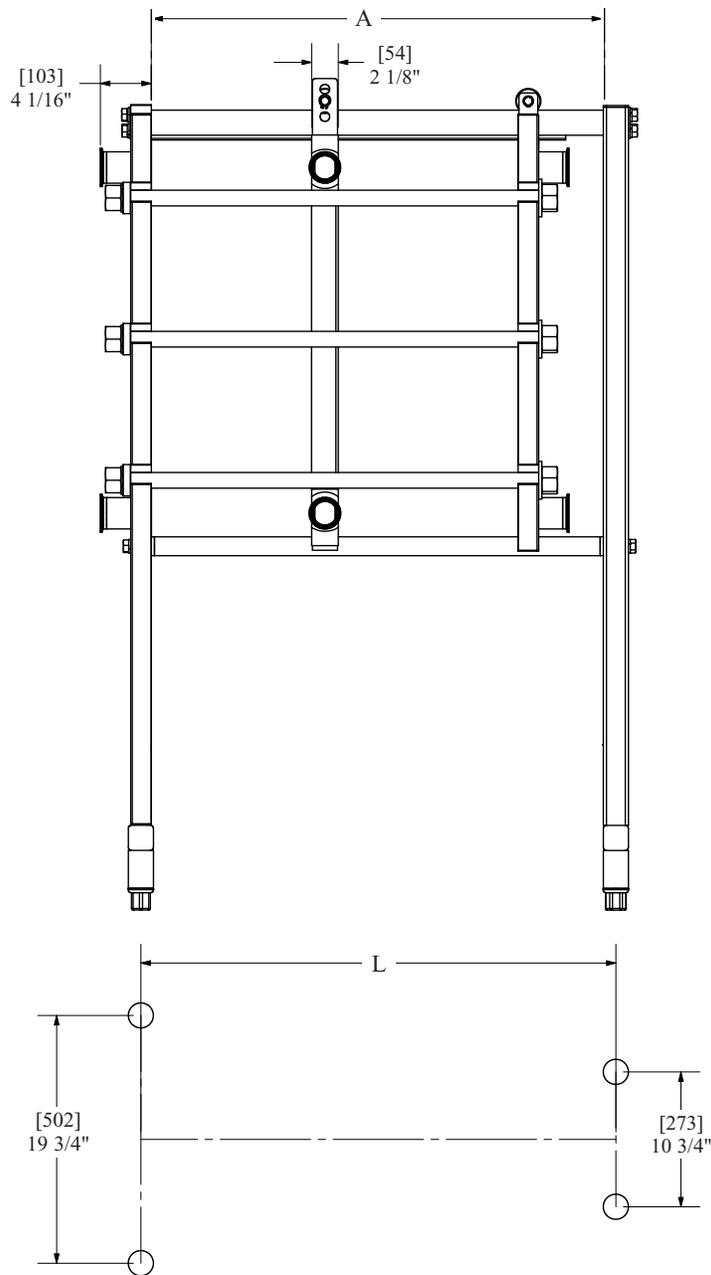
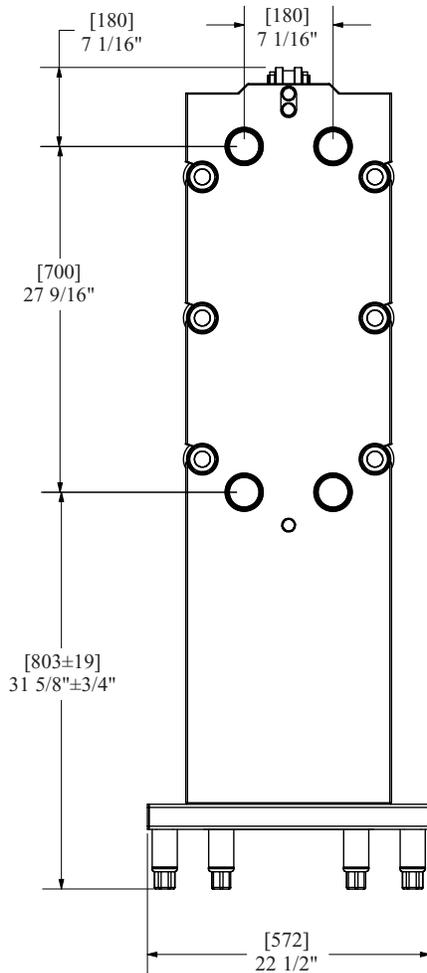
- Pro2 plates measure 331/4" x 117/8" [855 x 302 mm] - Made in the USA.
- Made of a heavy 0.7mm thick, 316 stainless steel with a high quality sanitary finish.
- Features an improved heat transfer pattern and a wide gap to resist fouling.
- Line-contact support points to increase the life of the plate.
- Increased entrance area cross-section to decrease pressure loss.
- Solid metal-to-metal contact to allow high operational pressures.



Improved Entrance Area



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GENERAL INFORMATION	
Plate and Gasket Weight:	3.5 lbs 316 S.S. / 1.58 kg 1.9 lbs Titanium / 0.86 kg
Plate Capacity:	0.16 US Gallons / 0.61 l
Heat Transfer Area:	1.87 ft <sup>2</sup> / 0.17 m <sup>2</sup>
Plate Thickness:	0.7 mm
Frame Weight: (according to size)	803-980 lbs / 364-445 kg
Standard Frame Connections:	2 1/2" Sanitary Clamp
Terminal Connections:	2" Sanitary Clamp
Terminal Weight:	130 lbs / 59 kg

FRAME SIZE	BALL FOOT CENTERS [L]	RAIL LENGTH [A]	PLATE CAPACITY
2	25 7/8" [657]	24" [610]	50
3	37 7/8" [962]	36" [915]	100
4	49 7/8" [1267]	48" [1219]	150
5	61 7/8" [1572]	60" [1524]	200
6	73 7/8" [1876]	72" [1829]	250

*Dimensions not to be used for construction*



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