

## PLATE HEAT EXCHANGER FRAME

"Building the best, servicing the rest"...



#### 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.

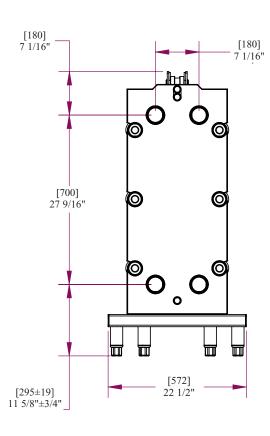
#### **PLATES**

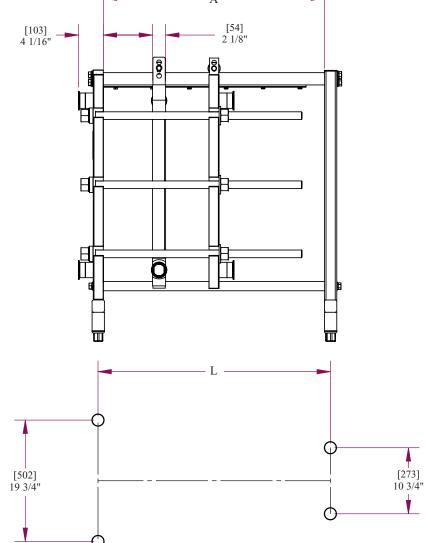
- Pro2 plates measure 331/4" x 117/8" [855 x 302 mm] Made in the USA.
- Made of a heavy 0.7mm thick, 316 stainless steel with a high quality sanitary finish.
- Features an improved heat transfer pattern and a wide gap to resist fouling.
- Line-contact support points to increase the life of the plate.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



Improved Entrance Area

# **PRO2-5**







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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 I	
Heat Transfer Area:	1.87 ft² / 0.17 m²	
Plate Thickness:	0.7 mm	
Frame Weight: (according to size)	790-920 lbs / 358-417 kg	
Standard Frame Connections:	21/2" Sanitary Clamp	
Terminal Connections:	2" Sanitary Clamp	
Terminal Weight:	80 lbs / 36.28 kg	

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

Dimensions not to be used for construction



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