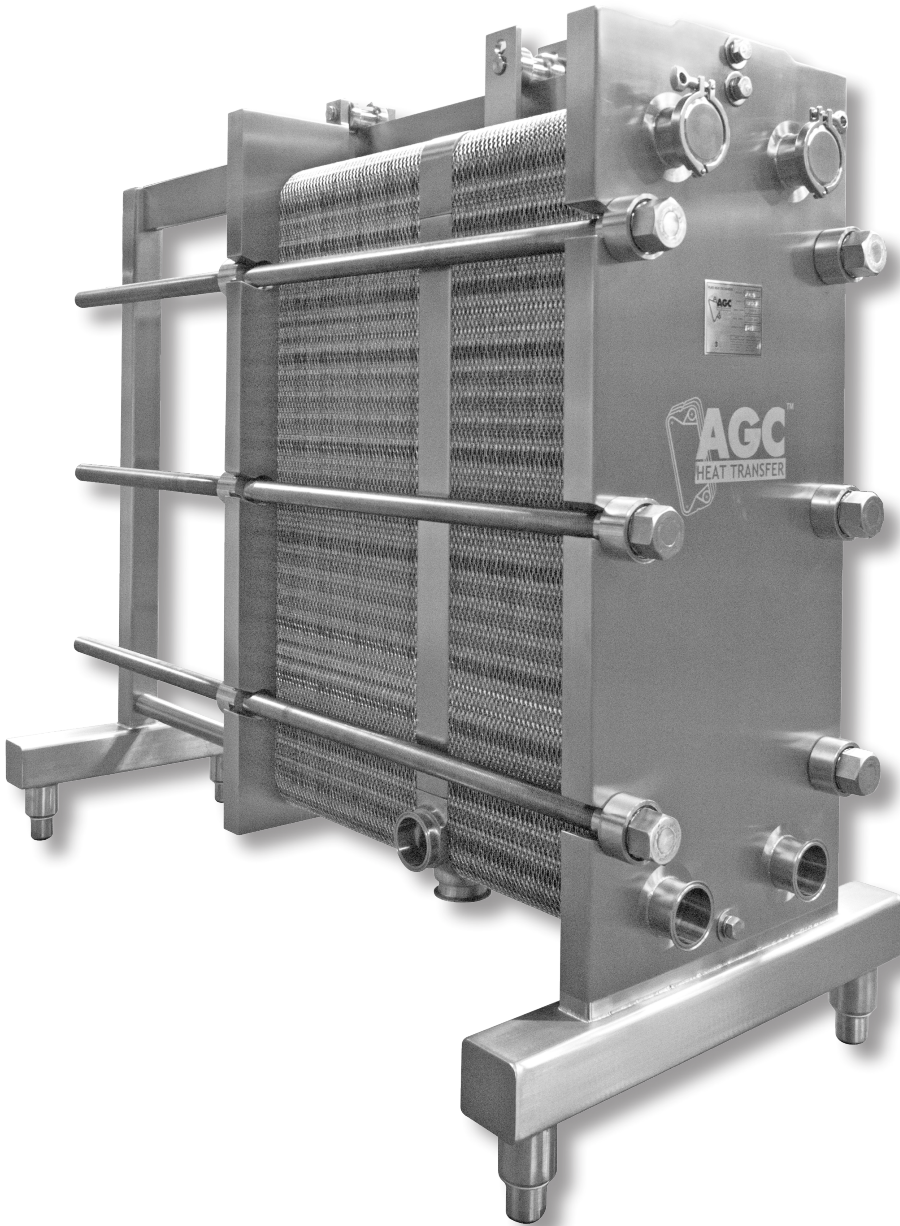




PRO3-S

PLATE HEAT EXCHANGER FRAME

"Building the best, servicing the rest"™



QUALITY

- Skillfully crafted to 3-A 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.
- Heavy 14 gauge stainless steel clad material for long life.
- Strong internal solid steel plate - rugged and proven design.
- Enclosed tie bolt bearings.
- All wetted parts in ANSI 316 stainless steel.

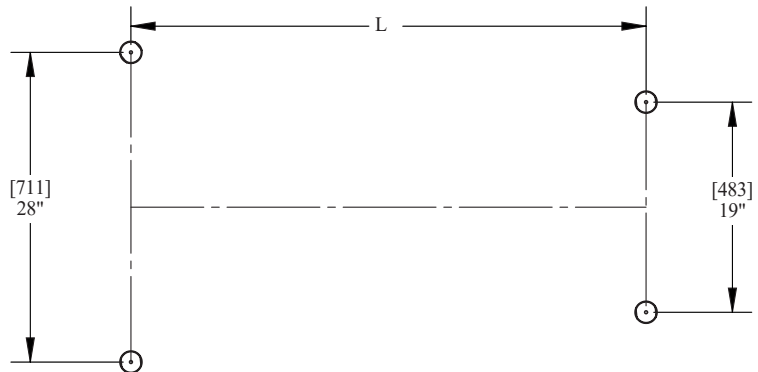
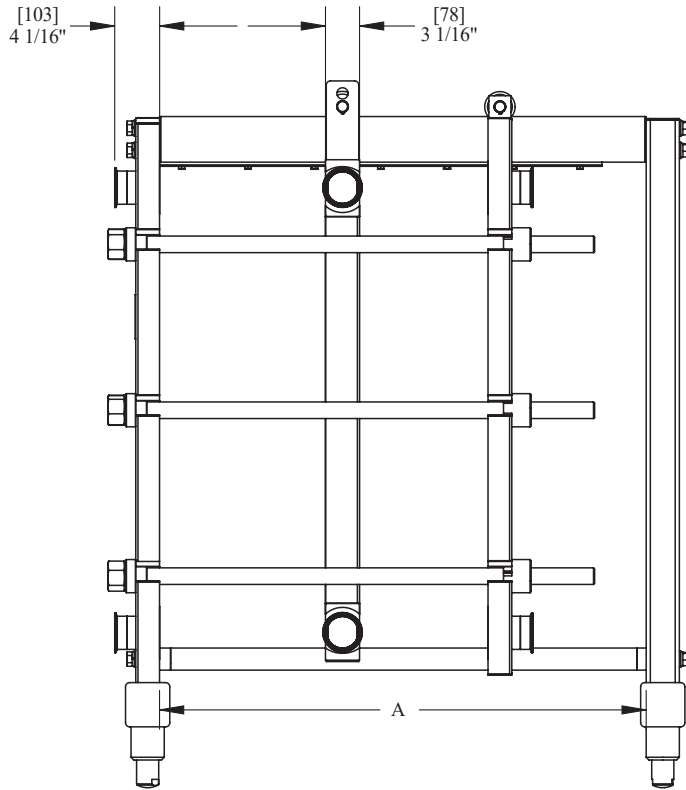
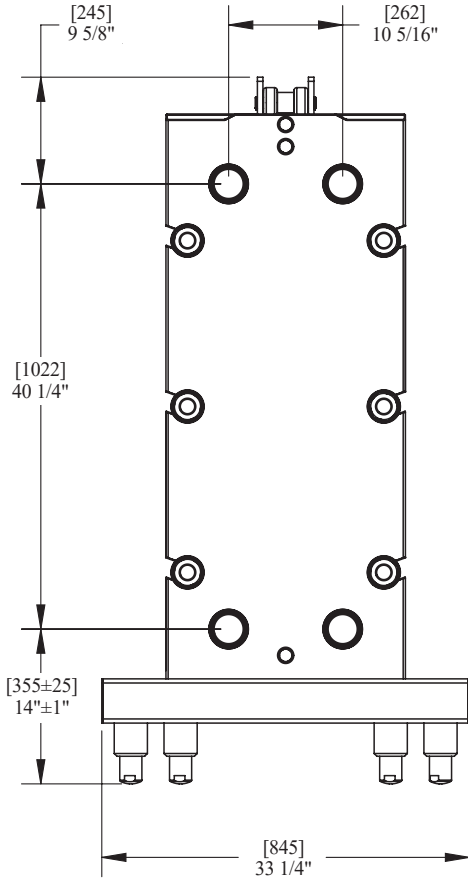
EXPANDABILITY

- 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

- Sturdy Pro3 plates (0.7mm) in a bright annealed finish. Made in the USA.
- Line-contact support to increase the life of the plate.
- Increased entrance area cross-section to reduce pressure loss.
- Solid metal-to-metal contact to allow high operational pressures.
- Snap-in gasket

PRO3-S



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GENERAL INFORMATION

Plate and Gasket Weight:	5.8 lbs / 2.63 kg [Stainless Steel 316] 5.3 lbs / 2.40 kg [Alloy C276]
Plate Capacity:	0.32 US Gallons / 1.21 L
Heat Transfer Area:	3.75 ft ² / 0.35 m ²
Plate Thickness:	0.7mm [Stainless Steel 316] 0.6mm [Alloy C276]
Frame Weight: (according to size)	1724-2011 lbs / 782-912 kg
Standard Frame Connections:	3" Sanitary Clamp
Terminal Connections:	3" Sanitary Clamp
Terminal Weight:	240 lbs / 109 kg

FRAME SIZE	FOOT CENTERS [L]	RAIL LENGTH [A]	PLATE CAPACITY
1	46 9/16" [1182]	44" [1118]	119
2	69 9/16" [1767]	67" [1702]	223
3	93 9/16" [2376]	91" [2311]	331
4	117 9/16" [2986]	115" [2921]	439

Dimensions not to be used for construction



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