



**PLATE AND FRAME  
HEAT EXCHANGER  
SPECIFICATION SHEET**

<b>Package No.</b>	<b>Doc. No.</b>	<b>Rev.</b>
1 Tag No. _____		
2 Unit _____	Number of Units _____	
3 Service _____	Series/Parallel _____	
4 Area/Unit _____	Inquiry No. _____	
5 Number of Plates _____	Quote No. _____	
6 Size & Type _____	P.O. No. _____	
7 Supplier _____	Job No. _____	
8 Manufacturer _____	Serial No. _____	
9		
10		

**PERFORMANCE PER UNIT**

	Hot Side	Cold Side
Fluid Circulated		
Total Fluid Entering GPM - lb/h	-	-
Vapor lb/h		
Liquid GPM - lb/h	-	-
Steam lb/h		
Non-Condensibles lb/h		
Fluid Vaporizer/Cond lb/h		
Steam Condensed lb/h		

Temperature In °F		
Temperature Out °F		
Operating Pressure psig		
Passes		
Velocity ft/s		
Pressure Drop psig		
Excess Area %		

Heat Exchanged : \_\_\_\_\_ Btu/h LMTD : \_\_\_\_\_ #DIV/0! °F

**PHYSICAL PROPERTIES**

	Hot Side	Cold Side
<b>Liquid Properties</b>		
Density lb/ft <sup>3</sup>	In / Out	In / Out
Heat Capacity Btu/lb °F	In / Out	In / Out
Viscosity cP	In / Out	In / Out
Thermal Cond. Btu/h ft °F	In / Out	In / Out
<b>Vapor Properties</b>		
Density lb/ft <sup>3</sup>	In / Out	In / Out
Heat Capacity Btu/lb °F	In / Out	In / Out
Viscosity cP	In / Out	In / Out
Thermal Cond. Btu/h ft °F	In / Out	In / Out
Critical Temp. °F		
Critical Press. psia		
Vapor Pressure psia	In / Out	In / Out

\*For condensing duties, supply heat release curve if available and latent heats

\*\*For non-Newtonian fluids, supply apparent viscosity data or consistency index and flow behavior index

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