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Heat Exchanger

Name			
Company			
Address			
City			
State			
Zip			
Phone			
Fax			
Email			

Date	
Budget/ Buy	
Shipment Required	
Quote Due	

	HOT SIDE	COLD SIDE
Fluid Circulated		
Total Fluid Entering		
Vapor		
Liquid		
Steam		
Non-Condensables		
Fluid Vaporized or Condensed *		
Steam Condensed		
Physical Property Data TEMP °F		
Specific Heat BTU/LB °F		
Specific Gravity		
Thermal conductivity BTU/lb. Ft.		
Viscosity Cp		
Latent Heat Vapors BTU/Lb.		
Non-Newtonian k/n		
Molecular Weight		
Temperature In °F		
Temperature Out °F		
Operating Pressure		
Max. Allow. Pressure Drop		
Thermal Margin %		
Heat Exchanged BTU/Hr		

* For two-phase duties, please provide either condensing curve or vapor pressure data.

Construction

Design Pressure:	Psig	Test Pressure	Psig
Design Temperature:	°F	Connection Material:	
Material - Gaskets:		Cover Material:	
Material - Plates:		Tightening Bolt Material:	
Carrying Bar Material:		Guide Bar Material:	

Bold areas should be completed to provide design calculations