



## PLATE & FRAME HEAT EXCHANGER

### DATA SHEET

Rev.	1	Project:		Equip. Name:	
	2	Location:		Equip. Number:	
	3	Spec:		Quantity:	
	4				
	5	<b>PROCESS DATA</b>			
	6			<b>Hot Side</b>	<b>Cold Side</b>
	7			In	Out
	8	Fluid Name			
	9	Fluid State	Vapor/Liq		
	10	Design Flowrate	lb/hr		
	11	Temperature	deg F		
	12	Density	lb/ft3		
	13	Viscosity	cP		
	14	Specific Heat	Btu/lb °F		
	15	Thermal Conductivity	Btu/h ft °F		
	16	Latent Heat @ deg F	Btu/lb		
	17	Inlet Pressure	psig		
	18	Molecular Weight	lbs/lb-mole		
	19	Max Allowable DP	psi		
	20				
	21	Undissolved Solids	%		
	22	Max Particle Size	mm		
	23	Total Heat Duty	BTU/hr		
	24	<b>MECHANICAL DATA</b>			
	25			<b>Hot Side</b>	<b>Cold Side</b>
	26	Connection Type	Fig/NPT		
	27	Inlet Connections	in		
	28	Outlet Connections	in		
	29	Temperature	F		
	30	Design Pressure	psig		
	31	Vacuum Rating	psig		
	32				
	33	<b>MATERIALS OF CONSTRUCTION</b>			
	34	Plates			
	35	Gaskets			
	36				
	37				
	38	<b>REMARKS</b>			
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