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HEAT EXCHANGER SPECIFICATION SHEET										Page 1		
										US Units		
Customer					Job No							
Address					Reference No							
Plant Location					Proposal No							
Service of Unit					Date					Rev		
Size					Type-		Horz. Vert.		Connected In		Parallel	Series
Surf/Unit (Gross/Eff)					ft2		Shell/Unit		Surf/Shell (Gross/Eff)		ft2	
PERFORMANCE OF ONE UNIT												
Fluid Allocation			Shell Side				Tube Side					
Fluid Name												
Fluid Quantity, Total												
Vapor (In/Out)												
Liquid												
Steam												
Water												
Noncondensable												
Temperature (In/Out) F												
Density												
Viscosity cP												
Molecular Weight, Vapor												
Molecular Weight, Noncondensable												
Specific Heat Btu/lb-F												
Thermal Conductivity Btu/hr-ft-F												
Latent Heat Btu/lb												
Inlet Pressure psia												
Velocity ft/sec												
Pressure Drop, Allow/Calc psi												
Fouling Resistance (min) ft2-hr-F/Btu												
Heat Exchanged			MM Btu/hr			MTD (Corrected)			F			
Transfer Rate, Service			Btu/ft2-hr-F			Clean			Btu/ft2-hr-F			
CONSTRUCTION OF ONE SHELL										Sketch (Bundle/Nozzle Orientation)		
			Shell Side			Tube Side						
Design/Test Pressure psig			/			/						
Design Temperature F												
No Passes per Shell												
Corrosion Allowance inch												
Connections	In	inch										
Size & Rating	Out	inch										
	Intermediate											
Tube No	OD	Thk(Avg)	inch	Length	ft	Pitch	inch	Layout				
Tube Type	Plain	Finned		Material								
Shell	ID	inch	OD	inch	Shell Cover							
Channel or Bonnet				Channel Cover								
Tubesheet-Stationary				Tubesheet-Floating								
Floating Head Cover				Impingement Plate								
Baffles-Cross	Type	%Cut (Diam)		Spacing(c/c)			Inlet	inch				
Baffles-Long				Seal Type								
Supports-Tube				U-Bend			Type					
Bypass Seal Arrangement				Tube-Tubesheet Joint								
Expansion Joint				Type								
Rho-V2-Inlet Nozzle		lb/ft-sec2		Bundle Entrance			Bundle Exit		lb/ft-sec2			
Gaskets-Shell Side				Tube Side								
-Floating Head												
Code Requirements						TEMA Class						
Weight/Shell				Filled with Water				Bundle		lb		
Remarks												
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