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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												
Reprinted with Permission												