



STEAM SURFACE CONDENSER SPECIFICATIONS (WEB)

Contact		Phone	
Company		Fax	
Street Address		Email	
City		Cust Ref	
State, Zip		Due Date	

DESIGN CONDITIONS (THERMAL)

Shell Side		Tube Side	
Total Duty	MMBtu/hr	Source of Water	
Steam Inlet	lbs/hr	Cooling Water Flow	USGPM
Non Condensibles	lbs/hr	Temp Water In	°F
Operating Pressure	In HgA	Temp Water Out	°F
		Number of Passes	
		Max Water Velocity	Ft/sec
		Max Pressure Drop	Ft water
		Cleanliness or Fouling Factor	
		Specific Heat	
		Specific Gravity	

CONSTRUCTION (MECHANICAL)

Shell Side		Tube Side	
Design Pressure	Psig	Design Pressure	Psig
Design Temperature	°F	Design Temperature	°F
Test Pressure	Psig	Test Pressure	Psig
Water Box			
Type	Divided <input type="checkbox"/>	Non-Divided	<input type="checkbox"/>
Material (ASTM)		Corrosion Allowance	In.
Circwater Inlet	Qty	Size	In.
Circwater Outlet	Qty	Size	In.
Drains	Qty	Size	In.
Vents	Qty	Size	In.
Waterbox Internal Coating		Sacrificial Anodes	None <input type="checkbox"/> Zinc/Magnesium <input type="checkbox"/>
Hotwell			
Material (ASTM)			
Normal Liquid Level	In.	Capacity	Gpm
Maximum Liquid Level	In.	Capacity	Gpm
Condensate Outlet Number	Qty	Condensate Outlet Size	In.
Shell			
Material (ASTM)			
Air Offtake	Qty	Size	In.
Exhaust Opening Dimensions	In.		
Tubesheet		Material (ASTM)	
Tubes	Material (ASTM)	Diameter	In. Gauge BWG
Support Plates		Material (ASTM)	
Construction Code	HEI <input type="checkbox"/>	ASME <input type="checkbox"/>	TEMA <input type="checkbox"/> API 660 <input type="checkbox"/> Other
Transition/Extended Neck	Included <input type="checkbox"/>	Material (ASTM)	By Others <input type="checkbox"/>
Expansion Joint	Included <input type="checkbox"/>	Material (ASTM)	By Others <input type="checkbox"/>

REMARKS:

Return this completed form via: Email: applicationengineering@graham-mfg.com or fax or mail to: