



## 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
<b>Water Box</b>			
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"/>
<b>Hotwell</b>			
Material (ASTM)			
Normal Liquid Level	In.	Capacity	Gpm
Maximum Liquid Level	In.	Capacity	Gpm
Condensate Outlet Number	Qty	Condensate Outlet Size	In.
<b>Shell</b>			
Material (ASTM)			
Air Offtake	Qty	Size	In.
Exhaust Opening Dimensions	In.		
<b>Tubesheet</b>		Material (ASTM)	
<b>Tubes</b>	Material (ASTM)	Diameter	In. Gauge BWG
<b>Support Plates</b>		Material (ASTM)	
<b>Construction Code</b>	HEI <input type="checkbox"/>	ASME <input type="checkbox"/>	TEMA <input type="checkbox"/> API 660 <input type="checkbox"/> Other
<b>Transition/Extended Neck</b>	Included <input type="checkbox"/>	Material (ASTM)	By Others <input type="checkbox"/>
<b>Expansion Joint</b>	Included <input type="checkbox"/>	Material (ASTM)	By Others <input type="checkbox"/>

REMARKS:

Return this completed form via: Email: [applicationengineering@graham-mfg.com](mailto:applicationengineering@graham-mfg.com) or fax or mail to: