



Southeast Thermal Systems
 PHONE: 704-399-4248
 WWW.SETHERMAL.COM
 SALES@SEETHERMAL.COM

TANK HEATING APPLICATION SHEET

Date:		Quote Number:			Part #		Quoted by:		
Company:				Contact:			User		
Street:				Phone:			Distr.		
City:							OEM		
State:		Zip:		Email:			Com.		
DESIGN DATA	Starting Temp.:			Pressure:					
	Temp. to Maintain:			Heat up Time:					
	Lowest Ambient Temperature:			Type of Oil:					
	Heat Transfer Oil:			Type of Water:					
	Type of Gas:			Other:					
TANK DATA	Tank Capacity:			Tank Material:			Tank Wall Thickness:		
	Rectangular Tank Size	Length	Width	Height	Round Tank Size		Diameter	Height	
	Tank Weight:	Tank Insulation Thickness and Type:			Open Top Tank	Fully Enclosed Tank			
	Tank Installed Indoor			Tank Installed Outdoor			ASME	Yes No	
TYPE OF HEATER	Flanged Immersion -- QTY		NPT Plug Immersion -- QTY		Over-the-Side -- QTY				
	Flanged Pipe Insert -- QTY		NPT Plug Pipe Insert -- QTY		Sludge Leg Height:		Riser Height:		
UNIT RATING	Volts:		UNIT SIZE			NPT Plug Size:		NEMA Type:	
	Watts:					Plug Material:		1 4 7 4/7	
	Phase:					Flange Size:		Housing Material:	
	Element Dia.:					Flange Rating:		Standoff Height:	
	Sheath Material:					Flange Material:		Standoff Construction:	
	Sheath Watt Density:					Bundle Diameter		Internal Thermostat Range:	
	Number of Elements:					Special Flange Size:		Process T. Couple Type:	
	Immersed Length:					Special Flange Material:		Hi Limit T. Couple Type:	
Cold Area:				Other Sensor Type:					
Special Features:									

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