PIPE TRACING SYSTEM DESIGN CHECKLIST

Company Name: Fax:	Contact Name:						Telephone Number:			
Application: Type of Industry: A. PIPE SPECIFICATIONS: Preferred Unit of Measurement: Inches mm Outside Diameter: Wall Thickness: Length: Pipe Material: Wall Type: Single Double Insulation Type: Fiberglass Calcium Silicate Neoprene Mineral Wool Ceramic Wool Perlite Aerogel Silicone Foam Polyimide Fiber Other Insulation Thickness: How Many: Valves Flanges Supports Pumps 4.5° Elbows 90° Elbows Tee's B. LOCATION: Pipe location: Indoors Outdoors If outdoors what is the wind speed: Minimum Ambient Temperature: Area Classification: Ordinary Hazardous Approval Requirements: C. PRODUCT SPECIFICATIONS: Product Name: Specific Heat: Min/Max Initial Temp: Density: Corrosive: Yes No Flow Rate: Beginning State (Solid, Liquid, or Gas): Ending State: Note: If beginning and ending state are different, heat of fusion must be provided. D. TEMPERATURE: Unit of Measure: °F °C Initial Process Temperature: Process maintenance temperature: Time required for heat up: 1 hours 2 hours 4 hours 8 hours 12 hours 24 hours Other: E. POWER REQUIREMENTS: Operating Voltage: 120 208 240 277 480 Other: Phase: Single 3 phase wye 3 phase delta Circuit Breaker Size:	Company Nam	ne:				_				
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Pipe Material:	Preferred Unit	of Me	asurement:	Inches	mm					
Insulation Type: Fiberglass Calcium Silicate Neoprene Mineral Wool Ceramic Wool Perlite Aerogel Silicone Foam Polyimide Fiber Other Insulation Thickness: How Many: Valves Flanges Supports Pumps ### 45° Elbows 90° Elbows Tee's ### B. LOCATION: Pipe location: Indoors Outdoors If outdoors what is the wind speed: Minimum Ambient Temperature: Area Classification: Ordinary Hazardous Approval Requirements: #### C. PRODUCT SPECIFICATIONS: Product Name: Specific Heat: Min/Max Initial Temp: Density: Corrosive: Yes No Flow Rate: Beginning State (Solid, Liquid, or Gas): Ending State: Note: If beginning and ending state are different, heat of fusion must be provided. D. TEMPERATURE: Unit of Measure: °F °C Initial Process Temperature: Process maintenance temperature: Time required for heat up: 1 hours 2 hours 4 hours 8 hours 12 hours 24 hours Other: E. POWER REQUIREMENTS: Operating Voltage: 120 208 240 277 480 Other: Phase: Single 3 phase wye 3 phase delta Circuit Breaker Size:	Outside Diame			Wall Thickness:			Length:			
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Phase: Single 3 phase wye 3 phase delta Circuit Breaker Size:	Operating Volt	tage:	120	208	240	277	480	Other:		
	Phase:	Singl	e 3 p	phase wye 3 phase delta		elta				
	Circuit Breake	r Size:								
Please Submit drawing (if available.)										

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