

Project Number:	
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BUNDLE IDENTIFICATION NAME: Bundle No. of
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Customer Information			
Company		Project Name	
Contact Name		Location	
Phone No.		Date Requested	
Email:		Date Required	

Design Parameters			
Area Clas	sification	Temperature Criteria	Units
Check if Non-Hazardous		Maintenance Temperature	
Area Classification		Minimum Ambient Temp.	
Division		Maximum Ambient Temp.	
Group		Maximum Process Temp.	
Temperature T-Rating		Maximum Allowable Temp.	

		Tube Bundle	Requirements	
Bundle Type (Single or Multi	ple Tubes)			
Tube Bundle Length				
Number of Process Tubes (Complete form for each tube below)		Note: The total number of process tubes in a bundle is dependent on tube sizes and materials and will be determined by the manufacturer.		
Tube Bundle Jacket Type (All	-purpose, Uretha	ane)		
Heat Trace in Bundle (Electric	c, Steam, None)			
Electric Trace Options	Voltage		Jacket Style	
Steam Trace Options	Pressure	psi		
Steam Tracer Tube Size			Number of Steam Tracer Tubes	
Steam Trace Tube Material			Steam Tracer Tube Wall Size(s)	/

Individual Process Tube Requirements								
Tube Specs	Tube #1	Tube #2	Tube #3	Tube #4	Tube #5	Tube #6	Tube #7	Tube #8
Tube O.D.								
Tube Material								
Wall Thickness								
Sulfinert Coating?								
Heat Traced?								



BUNDLE IDENTIFICATION N	AME:	·	umber:		
	Tube Bundle	Accessories			
Bulkhead Entry Fitting Required?	)				
Electrical Terminations Required	? (DP kits recommended)				
Temperature Controls and/or M	onitoring Required?				
Factory Installed Temperature So	ensor Required?	Distance	from Start		
Auxiliary Wires and/or Temperature Sensors (for Analyzer Umbilical)					
If a Sample Line temperature ser	nsor is required in the bundle, det	ail the following requirements:			
Sensor Type	Lead Length	Location (des	scribe below)		
If Auxiliary power wires are requ	ired in the tube bundle, detail the	e following requirements:			
No. of conductors required	Conductor Size	Dielectric Insulation Rating	Ground	Wires Required?	

## If Auxiliary instrument or signal wires are required, detail the following requirements: Is shielding required? No. of conductors required **Conductor Size**

Special Instructions