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End User: \_\_\_\_\_ Date: \_\_\_\_\_  
Contact Name: \_\_\_\_\_ Phone: \_\_\_\_\_ FAX: \_\_\_\_\_  
Address: \_\_\_\_\_ Representative: \_\_\_\_\_  
City/State/Zip: \_\_\_\_\_ Representative Firm: \_\_\_\_\_

Process Material: Name of material: \_\_\_\_\_ Dielectric Constant: \_\_\_\_\_ Bulk Density or Specific Gravity: \_\_\_\_\_

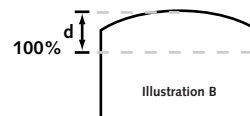
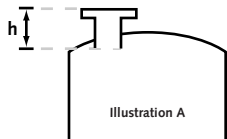
Process Information: Process temperature range: min. \_\_\_\_\_ ° F / C max. \_\_\_\_\_ ° F / C  
Process pressure: min. \_\_\_\_\_ psig max. \_\_\_\_\_ psig  
Is the process sanitary: Y / N

Solids: What is the average particle size: \_\_\_\_\_  
What is the expected angle of repose: \_\_\_\_\_ ° during fill \_\_\_\_\_ ° during empty \_\_\_\_\_ °  
Method of filling: \_\_\_\_\_ Fill rate: \_\_\_\_\_ How often: \_\_\_\_\_  
Estimate the amount of dust (how far you can see with a flashlight): \_\_\_\_\_

Liquids: Does liquid build-up on vessel walls: Y / N Thickness of build-up: \_\_\_\_\_  
Is there an agitator: Y / N Agitator RPM: \_\_\_\_\_ Estimated vortex during agitation: \_\_\_\_\_  
Liquid surface condition: \_\_\_\_\_  
If foam, what is the height of foam layer: \_\_\_\_\_ Estimate average bubble size: \_\_\_\_\_  
Wave height: \_\_\_\_\_ What is the gas above liquid in vessel: \_\_\_\_\_  
Is a nitrogen blanket used: Y / N If yes, at what pressure: \_\_\_\_\_ psig  
Is mounting possible by adding a stilling tube: Y / N

Vessel: Please provide a drawing/sketch of the vessel showing all of the details on the opposite side of this page.

Shape of vessel: \_\_\_\_\_ Shape of vessel bottom: \_\_\_\_\_  
Vessel material of construction: \_\_\_\_\_  
What is the location of the process connection: \_\_\_\_\_  
Is the vessel lined Y / N If yes, what material \_\_\_\_\_  
Vessel height: \_\_\_\_\_ Diameter or width: \_\_\_\_\_ Height of mounting nozzle (see illustration A): \_\_\_\_\_  
Using the top of the vessel as a reference, what is the distance to the 100% point (see illustration B): \_\_\_\_\_  
Are there any obstructions in the vessel: Y / N If yes, what: \_\_\_\_\_  
Vessel wall surface finish: \_\_\_\_\_ Vibration on vessel: Y / N



Sensor/Probe: Is there a preferred/specified probe material: Y / N If yes, please specify: \_\_\_\_\_  
What is the size/type of the process connection: \_\_\_\_\_  
What is the electrical classification: \_\_\_\_\_

Transmitter: Preferred sensor transmitter: \_\_\_\_\_ Power input: \_\_\_\_\_ External display required: Y / N  
Output required: \_\_\_\_\_ Relay output required: Y / N If yes, quantity of relays: \_\_\_\_\_  
Describe function of relays: \_\_\_\_\_

Use this space to sketch potential mounting points (with dimensions), manways, agitator stroke baffle plates (in detail), inlet and outlets (in detail), coils and any other obstructions. Also include any pertinent information that was not addressed in the questionnaire on the front.

