

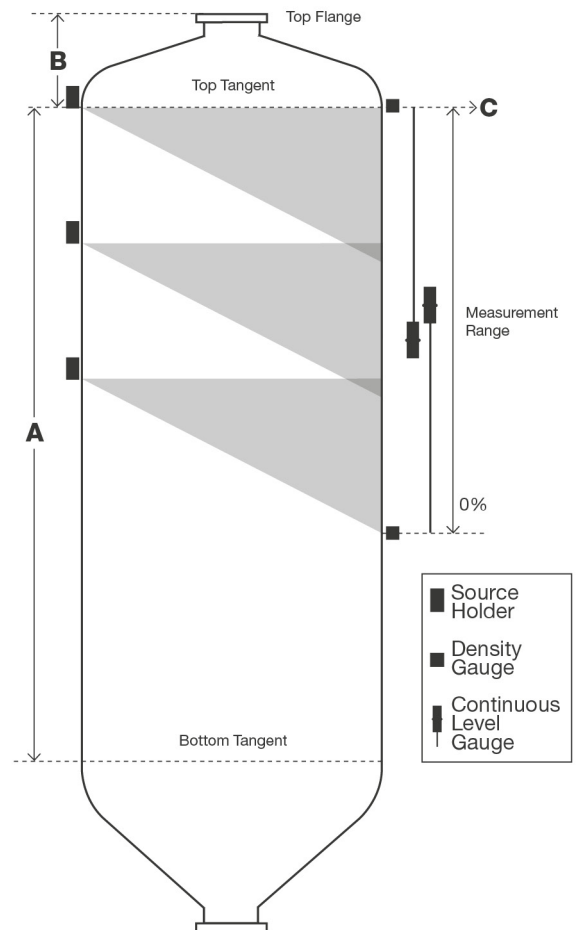
Date: \_\_\_\_\_

### Coke Drum

Company Name:	Customer Contact Name:
Customer Address:	Phone and Fax:
City, State, Zip:	Cell Phone:
Sales Person/Rep:	Email:
Representative Firm:	RFQ (Request for Quotation) #:

### Coke Drum Description

- Number of Drums: \_\_\_\_\_
- Inner Diameter of Drums (List All): \_\_\_\_\_  in  mm
- Vessel Tangent to Tangent Dimension (A): \_\_\_\_\_  in  mm
- Top Tangent to Top Flange Dimension (B): \_\_\_\_\_  in  mm
- Wall Thickness: \_\_\_\_\_  in  mm  
 Does wall thickness vary along measurement range?  
 \* If yes, please indicate on sketch (reverse side).  Yes\*  No
- Wall Cladding/Other: \_\_\_\_\_
- Insulation: Density: \_\_\_\_\_  in  mm  
 Thickness: \_\_\_\_\_  in  mm
- Max Temp. at Insulation Surface: \_\_\_\_\_  °F  °C
- Temperature at Electronics (122°F Max): \_\_\_\_\_  °F  °C
- Process Limitation:  Coker Limited  Heater Limited
- Coke Type:  Sponge Coke  Needle Coke  
 Shot Coke  Other
- Current Measurement Technology: \_\_\_\_\_



### Measurement Description

- Current Cycle Time: \_\_\_\_\_
- Typical Process Pressure: \_\_\_\_\_  psig  bar
- Typical Outage: \_\_\_\_\_
- Target Outage: \_\_\_\_\_
- Desired Measurement Range:  2 Drum Diameters (recommended)  
 Other: \_\_\_\_\_
- Top of Measurement Range (Recommended Top Drum Tangent)  
 From Top Tangent (C): \_\_\_\_\_  mm  in  m  ft
- Max Radiation Specification:  5 mR/Hr @12 in (standard)  Other: \_\_\_\_\_
- Rank the following by importance (1-4 Highest to Lowest):  
 Best Level Resolution \_\_\_\_\_ Fast Response Time \_\_\_\_\_ Low Radiation \_\_\_\_\_ Low Price \_\_\_\_\_

**System Enhancements**

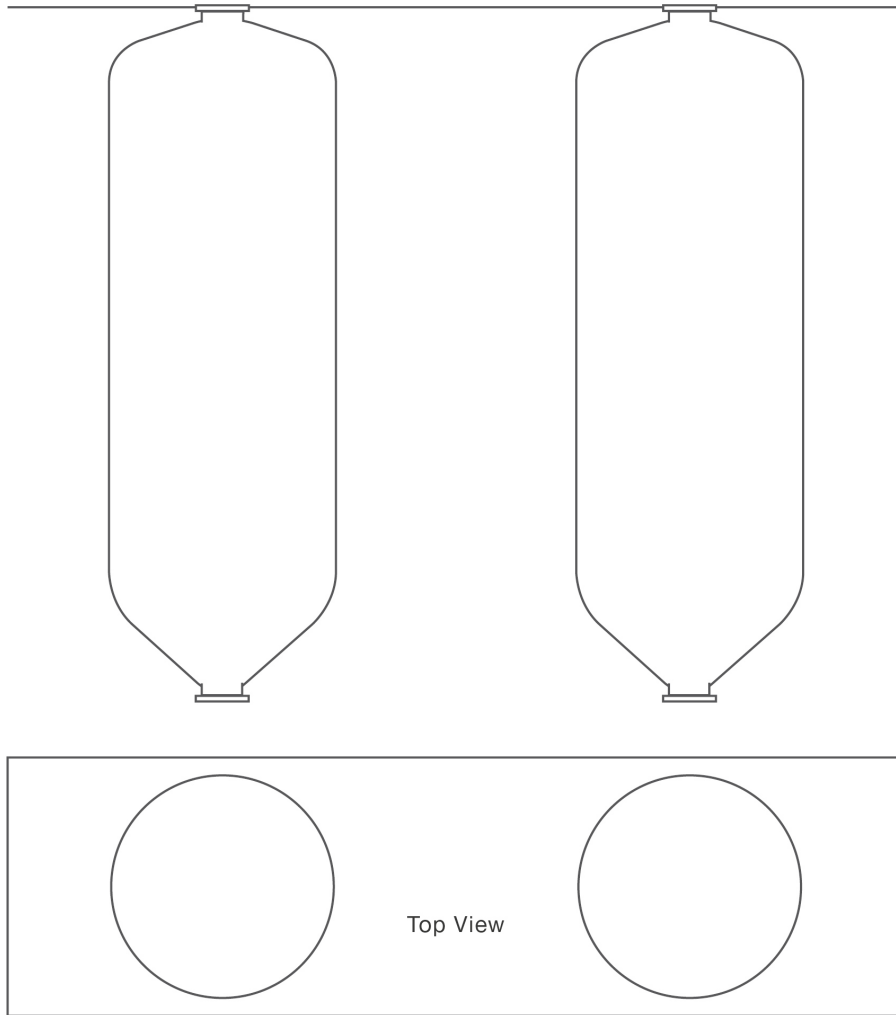
- 21. Is an automatic outage measurement desired?  Yes  No
- 22. Is X-ray interference alarming desired?  Yes  No

**Typical System Components**

- 1. Quantity of source holders dependent upon range desired and vessel characteristics
- 2. Continuous level devices
- 3. Two density gauges for auto zero at 0% and vapor density compensation at 100% of span

**Sketch/Drawing**

Please provide existing platform information as needed; see additional instructions below.



For retrofit applications, detector hardware may be matched to existing platform elevations to minimize installed cost. Please provide details on existing platforms, including structural steel elevations and stairways.