

376A - APPLICATION QUESTIONNAIRE

RadarRight™ Series 480 Level Measurement for Powder / Bulk Solids Applications

Company: _____ Date: _____

Site Contact: _____ Job Title: _____

Phone: _____ Address: _____

E-mail: _____ City, State: _____

Industry of End User: _____ Country, Zip Code: _____

Target Material: _____ Bulk Density: _____

Particulate Size or Range, If Variable: _____

Dielectric Constant: _____ Does Dielectric Constant Change? (Y or N) _____

Temperature, Material: Min: _____ Max: _____ Temperature, Ambient: Min: _____ Max: _____

Does the Material Exhibit Corrosive, Abrasive or Adhesive Properties? (Y or N): _____

If so, Please Describe: _____

Process Conditions - Internal Pressure (psig or BAR): _____

Airborne Dust (Y or N): _____ If Yes, Is Compressed Air Available (Y or N): _____

Internal Obstructions (Y or N): _____ If Yes, Please Describe: _____

Fill Process - Gravity Pneumatic From Top, Center Fill From Top, Off-Center Fill Other: _____

Vessel Data - Vessel Material of Construction: _____

Vessel Wall (Smooth or Corrugated): _____

Cone Bottom Vessel, Center Discharge Pitched Bottom Vessel, Off-Center Discharge Other: _____

Shape of Top: Flat Arch Conical Other: _____

Internal Diameter / Dimensions: _____

Height - Straight Wall: _____ Height - Top to Discharge: _____ Cone Height: _____

Existing Flange (Y or N): _____ Flange Size: _____

Flange Requirement: _____

Output Requirements -

RS-485 Modbus HMI2 Console Other: _____

4-20mA Analog

Environment: Indoors Outdoors Underground Other: _____

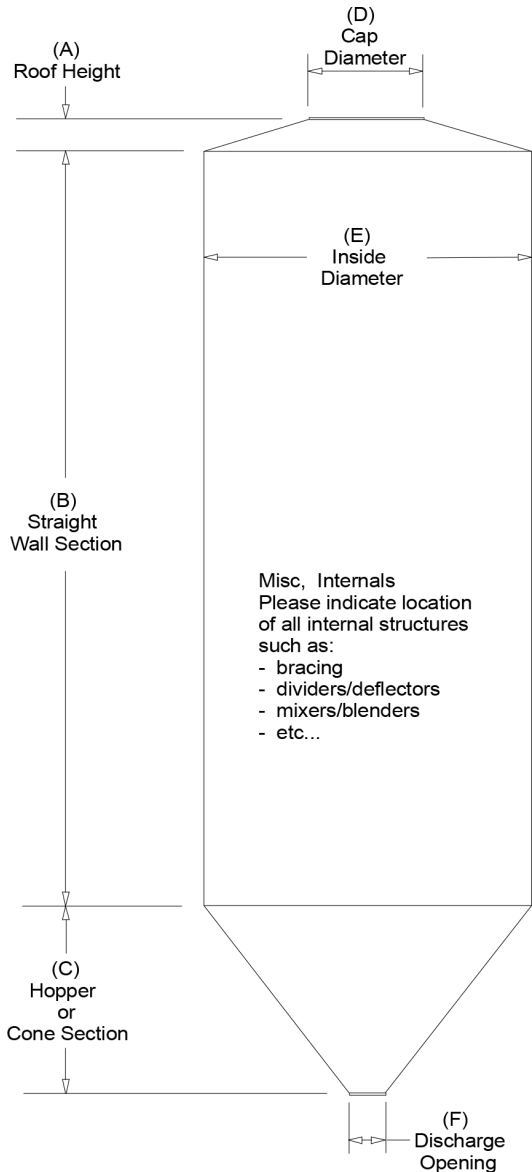
Hazardous Location Approvals Required: No Yes Type(s): _____

Additional Comments:

DRAWING SUPPLEMENT TO 376A - APPLICATION QUESTIONNAIRE

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In the event an engineering drawing cannot be provided, please complete this document as accurately as possible.



Vessel Data:

Project: _____

Vessel Identifier / Name: _____

Dimensions:

(A): _____

(B): _____

(C): _____

(D): _____

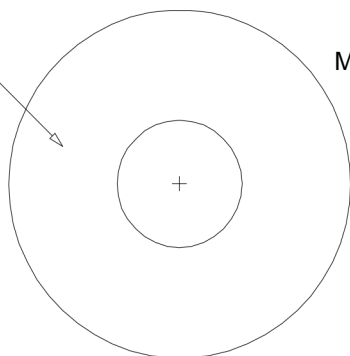
(E): _____

(F): _____

Misc. Internal Structures:

Additional Comments:

Misc., Roof
 Please indicate and dimension all mechanical structures on the roof such as:
 - fill nozzles
 - vents or dust collectors
 - hatches
 - pipe fittings, flanges, spouts
 - support bracing
 - etc...



Misc. Roof Structures:

Please use a separate sheet or attachment for any necessary sketches / photos. E-mail: techsupport@monitortech.com

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