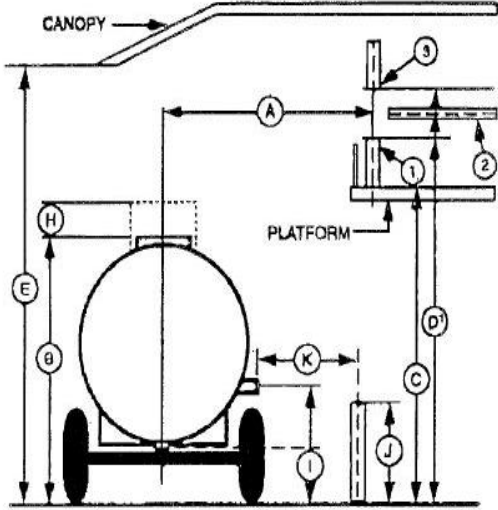
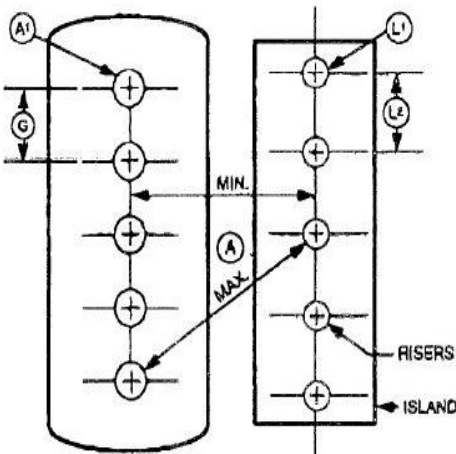


Project \_\_\_\_\_  
 Location(city,state): \_\_\_\_\_  
 Distributor: \_\_\_\_\_ Phone \_\_\_\_\_

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



**END VIEW**



**TOP VIEW**

Type of requirement \_\_\_\_\_  
 Rack identification \_\_\_\_\_  
 quantity \_\_\_\_\_  
 Top Loading  Bottom Loading  Vapor Recovery   
 Tank Trucks  Rail Cars   
 If Tight Fill, Specify Connection \_\_\_\_\_  
 Will the Product be:  
 Splash-loaded  sub-surface  or Tight-fill   
**Materials to be Transferred**  
 Product to be Handled \_\_\_\_\_ Viscosity \_\_\_\_\_ SSU  
 Temperature \_\_\_\_\_ °F Concentration (if applicable) \_\_\_\_\_  
 Special Characteristics \_\_\_\_\_  
**Sizes & Capacities**  
 Pipe size 2"  3"  4"  5"  Vapor Pipe Size 1"  2"  3"  4"   
 Max.PSIG \_\_\_\_\_ Working PSIG \_\_\_\_\_  
 Discharge Rate \_\_\_\_\_ GPM

**Desired Materials of Construction:**

1) Metals:  Carbon Steel  Aluminum  316 Stainless Steel  Other \_\_\_\_\_

2) Desired Seals:  BUNA  VITON  TEFLON  NEOPRENA  EPT  Other \_\_\_\_\_

**Features**

Loading Arms to be  Right Hand  Left Hand

Is Shut-off Valve Required? Yes  No

Will Arm Return Product? Yes  No

Location \_\_\_\_\_ Desired Type of Valve \_\_\_\_\_

Will Valve be used to Shut Down Line Yes  No

Will Additional Equipment be Added by Others?  
 (Specify Weight & Location)

Electrical Tracing \_\_\_\_\_ lbs/ft

insulation \_\_\_\_\_ lbs/ft

Hose \_\_\_\_\_

Other \_\_\_\_\_

Other Desired Features: \_\_\_\_\_

**Dimensional Data**

**Top Loading/ Uploading**

A C<sub>L</sub> of Riser to C<sub>L</sub> of Tank Opening: Max \_\_\_\_\_ Min \_\_\_\_\_

A<sup>1</sup> Number of Openings \_\_\_\_\_

B Ground Level to Top of Tank \_\_\_\_\_

C Ground Level to Top of Platform \_\_\_\_\_

D Ground level to Riser \_\_\_\_\_

Riser Configuration 1  2  3

E Ground Level to Overhead Obstruction \_\_\_\_\_

H Top of Tank to top of Safety Rail \_\_\_\_\_

L<sub>1</sub> Numer of Risers \_\_\_\_\_

L<sub>2</sub> Distance Between Risers \_\_\_\_\_

G Distance Between Openings \_\_\_\_\_

**Bottom Loading/Unloading**

I Ground level to C<sub>L</sub> Tank Connection \_\_\_\_\_

J Ground Level to Top of Riser \_\_\_\_\_

K C<sub>L</sub> Tank Fitting: \_\_\_\_\_

MAX \_\_\_\_\_ MIN \_\_\_\_\_

L<sub>1</sub> Number of Risers \_\_\_\_\_

L<sub>2</sub> Distance Between Risers \_\_\_\_\_