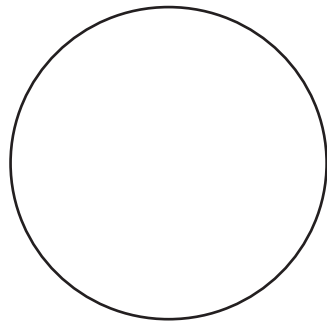


VESSEL DATA SHEET

Company and customer name		Email and phone number		Country of Installation		State/Province of Installation:											
Material Type			Customer Part			Description:			Quantity of Vessels								
Diameter		Total Capacity (gal)		Length, Seam-to-seam		Overall Length		Type: Vertical <input type="checkbox"/> Horizontal <input type="checkbox"/> Sphere <input type="checkbox"/>									
National Board Registration required: Yes <input type="checkbox"/> No <input type="checkbox"/>		Canadian Registration required: Yes <input type="checkbox"/> No <input type="checkbox"/>		Special Service Lethal (L) <input type="checkbox"/>			Jacket: <input type="checkbox"/> Type: _____										
OPERATING CONDITIONS:				Minimum Pressure		Maximum Pressure		Minimum Temperature		Maximum Temperature							
Case 1																	
Case 2																	
DESIGN CONDITIONS:				Pressure				Temperature									
Internal Design Pressure:																	
External Design Pressure:																	
MAWP Internal:				Same as Design Pressure: <input type="checkbox"/>				Calculated by Manufacturer: <input type="checkbox"/>									
MAWP External:				Same as Design Pressure: <input type="checkbox"/>				Calculated by Manufacturer: <input type="checkbox"/>									
Minimum Design Metal Temperature (MDMT - Case 1)				Deg F @		PSIG		Due: Process <input type="checkbox"/> Other <input type="checkbox"/> Ambient Temperature <input type="checkbox"/>									
Minimum Design Metal Temperature (MDMT - Case 2)				Deg F @		PSIG		Due: Process <input type="checkbox"/> Other <input type="checkbox"/> Ambient Temperature <input type="checkbox"/>									
Corrosion Allowance:		Shell		Heads		Nozzles		Jacket		Coil		Supports		Internals		Corrosive Services?	
		Int. Ext.		Int. Ext.		Int. Ext.		Int. Ext.		Int. Ext.		Int. Ext.				Yes No	
																<input type="checkbox"/> <input type="checkbox"/>	
Cyclic Service: Yes <input type="checkbox"/> No <input type="checkbox"/>				_____ Cycles per year _____				Design Life _____ years				Fatigue Analysis Yes <input type="checkbox"/> No <input type="checkbox"/>					
Wind Loading:		ASCE 7 <input type="checkbox"/>		Wind Speed		Classification Category		Exposure Category		Topographic Factor		Elevation					
UBC <input type="checkbox"/>		IBC <input type="checkbox"/>															
Other <input type="checkbox"/>		None <input type="checkbox"/>															
Seismic Loading:		ASCE 7 <input type="checkbox"/>		Soil Profile Classification:		Radiography		Post Weld Heat Treat:		Other Loadings Per UG-22: _____							
UBC <input type="checkbox"/>		IBC <input type="checkbox"/>		_____		Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>		Temp. Gradients: <input type="checkbox"/>		Deflagration <input type="checkbox"/>					
Other <input type="checkbox"/>		None <input type="checkbox"/>								Diff Thermal Exp. <input type="checkbox"/>							
Insulated: Yes <input type="checkbox"/> No <input type="checkbox"/> By Manufacturer <input type="checkbox"/> By Others <input type="checkbox"/>				Type External _____ Internal _____		Thickness External _____ Internal _____		Density _____		Coating Specifications: _____							
Vessel Support Legs: <input type="checkbox"/> Skirt <input type="checkbox"/> Lugs <input type="checkbox"/> Saddles <input type="checkbox"/>				Fireproofing: Yes <input type="checkbox"/> No <input type="checkbox"/>				Type _____		Rating (hr): _____							

VESSEL DATA SHEET

Blank Tank Shell*



DESIGN DATA - HORIZONTAL TANK

1 External Attachments Description		2 Preliminary Nozzle Schedule					
a	Name Plate	Note: Sketch approximate size and locations of each nozzle on the Blank Tank Shell* image. Provide a letter call out that is in alignment to the schedule column MK.					
b	Davit Arm						
c	Lifting Lugs						
d	Insulation Ring Type	MK.	Qty.	Size	Type	Class or Fitting Rating	Blinds
e	Legs (Qty)	a					
f	Support Lugs (Qty)	b					
g	Saddles	c					
h	Gaskets	d					
		e					
		f					
		g					
		h					
		i					
		j					
		k					
		l					
		m					
		n					

Project Notes and Critical Dimensions