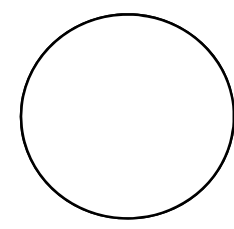


Manway Cover Detail



Outside Dia	
No of bolts:	
Bolt length:	
Bolt dia.:	
Nom. size:	
Rating:	
Type:	
Height of above shell:	

Tank Openings

Tank Details

Description	Dimensions
O/A Length	A - 41'5"
Length - weld to weld	B - 32' 7"
Weld to End	C - 9' 1-1/2"
Width of Piers	D - 4'6"
C/C of Piers	E - 15"
C/L of Piers to Weld end	F - 21'11"
	G - 5' 9-1/2"
	H - 5'

No	Size	Type	Description	Manufacturer:	Riley Beard	Type of Head	Hemi	HEMI	
1	2"	Thread	7'10"	Full Coupling - Vapor					
2	2"	Thread	6'4"	Half Coupling - Liquid					
3	3"	Thread	4' 10"	Half Coupling - Liquid					
4	2 1/4"	Thread		Magnatel	Working Pressure	250 @ 100f	Tank Capacity	USWG	18,253
5	3/4"	Thread		Temperature	National Board Number	52529	Tank Weight	estimated	29,677
6	3/4"	Thread			Serial Number	164815-01-1	Tank Shell		0.672
7	2	Thread		Relief Valve	Steel Type:		Tank Head		0.384
8	2"	Thread		Relief Valve			Pier Type (Concrete / saddles / Flat)		
9	2"	Thread		Relief Valve	Jurisdiction #		Tank Saddles		
10				Pressure Gauge					
11				Liquid Level Gauge	Magnatel				
12									
13				Paint Condition:	GOOD				
14				Color:	White				
15						Information taken by:	Ken Allen		
16				Relief Valve Type		Date:	2/7/2009		
17				Test Date		Tank Location	Maumee, OH		

Total Energy Corp

Tank Sketch of field Information