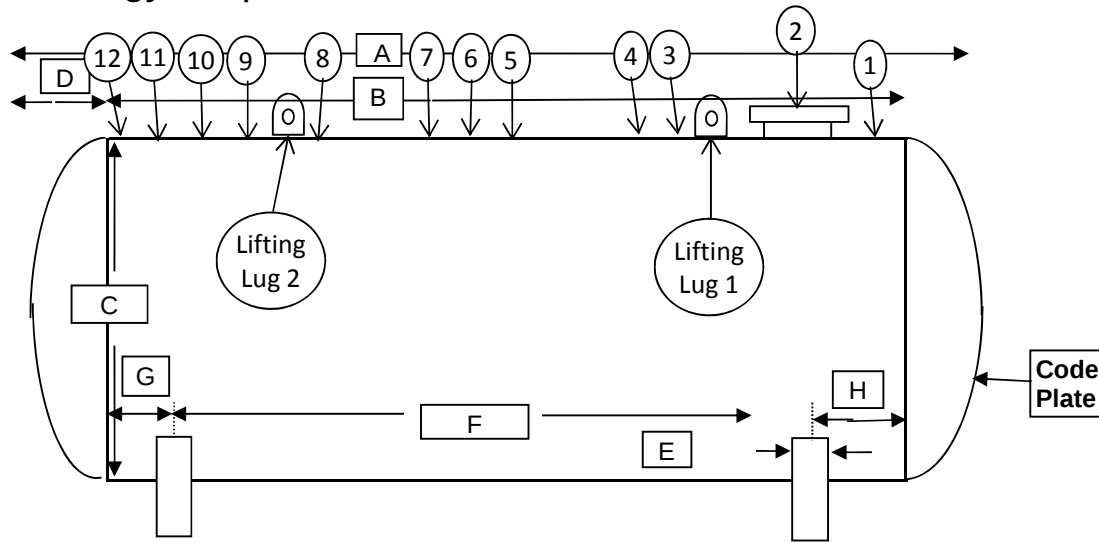
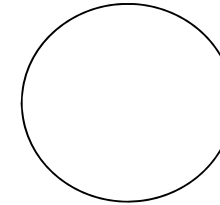


Total Energy Corp

Tank Sketch of field Information



Manway Cover Detail



Outside Dia	30.5625"
No of bolts:	24
Bolt length:	8"
Bolt dia.:	1.25"
Nom. size:	20"
Rating:	300#
Type:	RF SO
Height of above shell:	16"

Tank Openings

Tank Details

No Size Type

Inches from Head Seam

inches - Flge face to shell

Description

U-1 on hand
Heat Treat
X-Ray

Yes
Yes
85%

Description

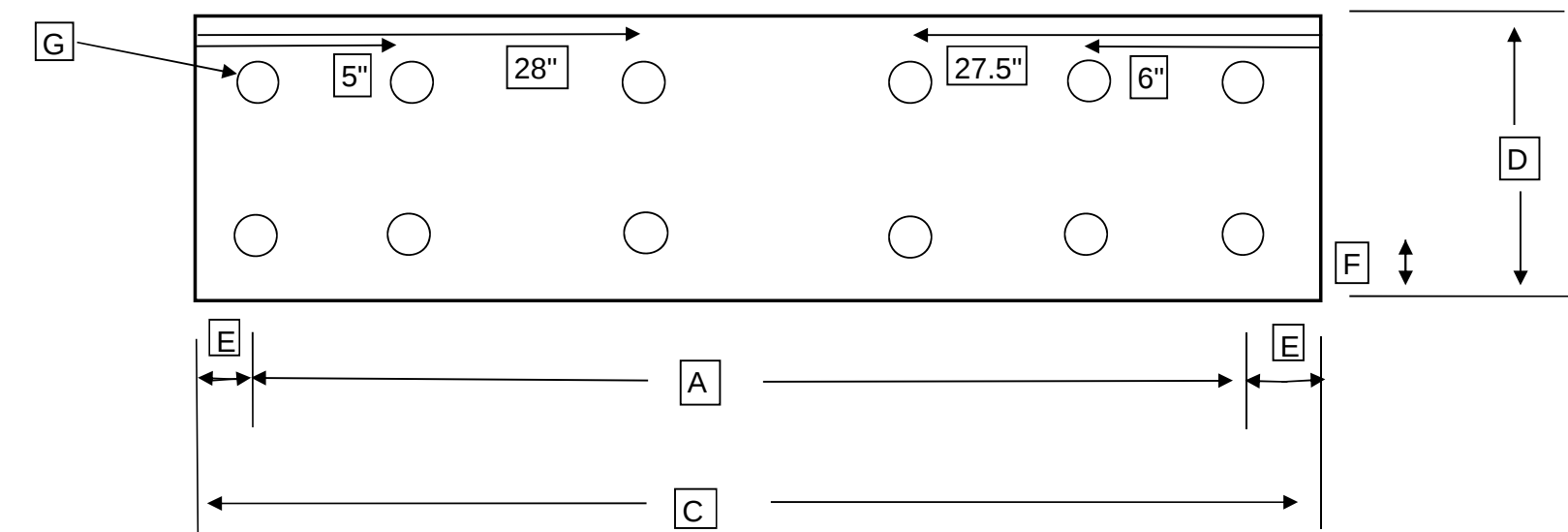
Dimensions

O/A Length	A -	30' 3.375"
Length - weld to weld	B -	22' 3.375"
	C -	8'
Weld to End	D -	4'
Width of Saddles	E -	6"
C/C of Saddles	F -	18' 6"
C/L of Saddles to Weld end	G -	23"
	H -	23"

1	2"	RF FLG	13.625"	14"	300# Slip on flange	Manufacturer:	Master Tank	Type of Head	Hemi
2	20"	RF FLG	42"	16"	Manway without blind	Date of manufacture	1980		
3	2"	RF FLG	82"	14"	300# Slip on flange	Working Pressure	253	Tank Capacity	USWG
4	2"	RF FLG	94"	14"	300# Slip on flange	Maximum Temperature:	150F	Tank Weight	estimated
5	1"	RF FLG	148.375"	14"	300# Slip on flange	National Board Number	None	Tank Shell	
6	2"	RF FLG	160.125"	14"	300# Slip on flange	Serial Number	DB-169	Tank Head	
7	1.5"	RF FLG	172.125"	6"	300# Slip on flange	Steel Type HEAD:	516-70		
8	3"	RF FLG	196.125"	14"	300# Slip on flange	Steel Type SHELL:	516-70		
9	2"	RF FLG	220.125"	14"	300# Slip on flange			Tank Saddles	Welded Steel
10	2"	RF FLG	232.125"	14"	300# Slip on flange				
11	1.5"	RF FLG	244.125"	14"	300# Slip on flange				
12	2"	RF FLG	256.125"	14"	300# Slip on flange				
13	Lifting Lug		60.5"	9"	Lifting Lug w/ 3" hole	Paint Condition:	Poor		
14	Lifting Lug		208.125"	9"	Lifting Lug w/ 3" hole	Color:	light gray		

All Measurements taken from front heads seam closest to the manway

Steel Saddle Footprint Sketch



		Working end	Opposite end
A B C D E F G	Number of bolt holes		12
	Center to center of bolt holes		Multiple - See above
	Center to center of bolt holes		Various - TBD
	Outside plate dimension		5.25"
	Outside plate dimension		85.75"
	Center of hole to edge of plate		6"
	Center of hole to edge of plate		3.5"
	Bolt Hole Diameter		0.375"
	Bottom of Foot Plate to Shell		8"
Foot Plate Thickness			0.75"