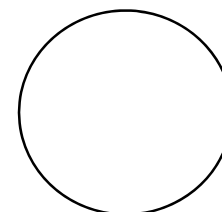


Manway Cover Detail



Outside Dia	27"
No of bolts:	
Bolt length:	
Bolt dia.:	
Nom. size:	16"
Rating:	600#
Type:	Weld Pad

U-1 on hand Y
 Heat Treat Y
 X-Ray Y

Tank Openings

Tank Details

Description

Dimensions

O/A Length	A -	467.75"
Length - weld to weld	B -	418"
Diameter of Tank	O. D. C -	111"
Weld to End	D -	29 7/8"

No Size Type

Inches from Head Seam

Description

No	Size	Type	Inches from Head Seam	Description	Manufacturer:	Avery Div., CEI	Type of Head		
1	16"	600#	ctr	Manway	Date of manufacture	1978	Tank Capacity	USWG	19,500
2	1"	SW	32.375"	N2 Inlet	Working Pressure	700psi @ 200F	Tank Weight	estimated	110,000 lbs.
3	2"	SW	32.375"	Vent Relief	National Board Number	244	Tank Shell		1.87"
4	1"	SW	107"	Level Tap (Lower, narrow range)	Serial Number	1273	Tank Head		1.92"
5	1"	SW	59"	Level Tap (Upper, narrow range)	Steel Type:	SA516GR70			
6	1"	SW	2 1/2"	Level tap (Lower, wide range)			Pier Type (Concrete / saddles / Flat)		Skirt
7	1"	SW	2 1/2"	Level tap (Upper, wide range)	Jurisdiction #		Tank Saddles		Vertical Tank
8	1"	SW	12"	Local Sample					
9	14"	LF2	ctr	Discharge					
10									
11					Gauge type	None			
12					Thermometer	None			
13					Paint Condition:	Good			
14					Color:	White			
15									
16									
17							Tank Location		Centralia, WA

Total Energy Corp

Tank Sketch of field Information