



Existing Shell nozzles

- E-1 20" 600# Long Weld Neck Flange with 6" 600" flange face
- E-2 20" 600# Long Weld Neck Flange with 6" 600" flange face
- E-3 12" 600# Long Weld Neck Flange
- E-4 12" 600# Long Weld Neck Flange
- E-5 6" 600# Long Weld Neck Flange 10 degrees offset
- E-6 2" 600# Pipe and Flange
- E-7 1" 600" Pipe and Flange

Existing nozzle locations have not been field verified
 Skirt dimensions and tie-down system has not been field verified



Vessel Information

Manufacturer	Chicago Bridge and Iron		
MAWP	900 psi	Max. Temp.	650F
		Year	1974
Manufacturer's Serial Number	S1035	S1036	
National Board Number	None		
Stress Relieved	Yes (Upper Hemi Head to Shell weld NOT SR)		
Radiography	Complete (Joint Efficiency 100%)		
Shell Thickness	1-3/4 inches (108.08" ID)		
Hemi Head Thickness	.893 inch (31-13/16" radius)		
Elliptical Head Thickness	1-3/4 inches (2:1 ratio)		

Chicago Bridge and Iron
 As-Built Drawing
 6,078 gallon 900 psi
 Total Energy Job Number ---

SIZE	18-AE-05-5	
A	5/21/18	SHEET 1 OF 1