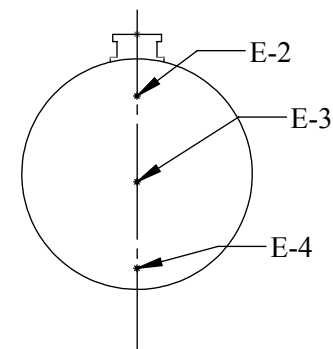
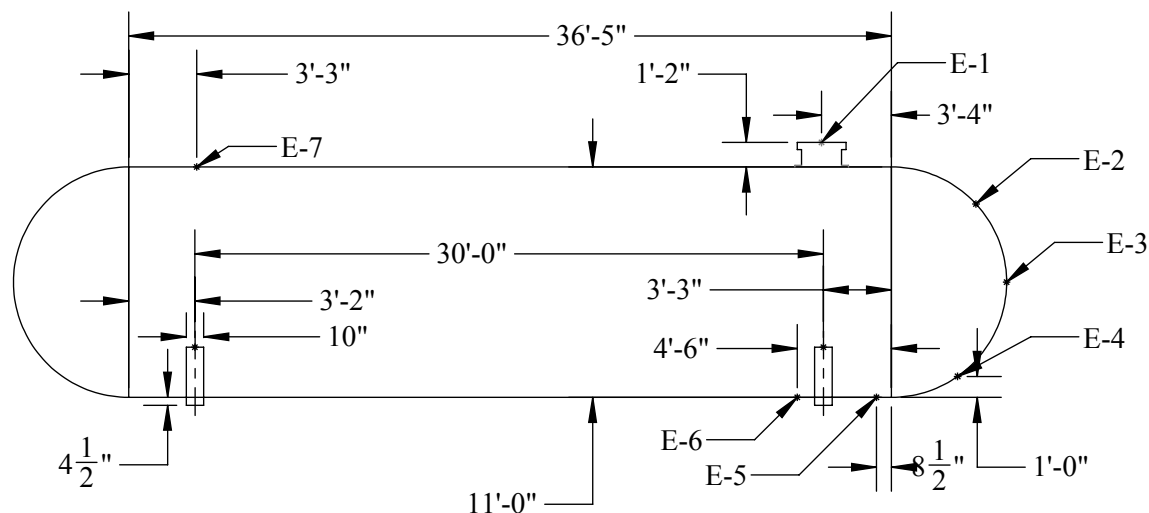
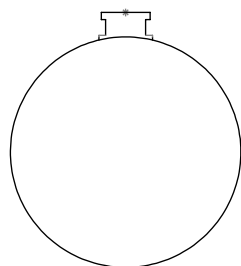
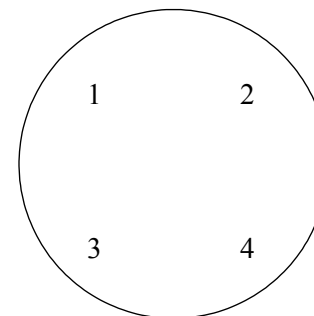




Existing Nozzles

E-1	18" 150# RF Long Weld Neck Manway	8" ext.
E-2	3/4" NPT 3,000# half coupling	3/4" ext.
E-3	2-1/2" LWN MagnaTel complete	7" ext.
E-4	3/4" pipe Thermowell	2" ext.
E-5	3" 300# RF pad flange	1" ext.
E-6	3" 300# RF pad flange	1" ext.
E-7	4" 300# RF pad flange	1" ext.



Manway nozzles

- 1 - 2" NPT Vapor
- 2 - 2" NPT Liquid In
- 3 - 1-1/4" NPT Vapor
- 4 - 1-1/4" NPT Vapor

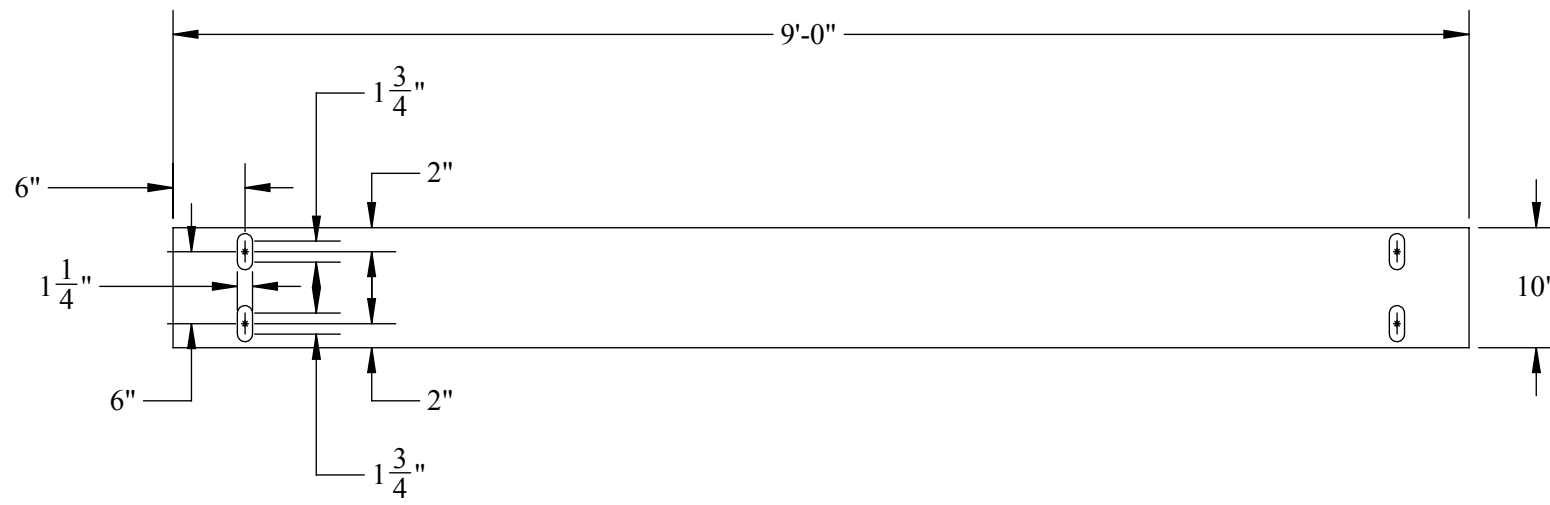
Vessel Information

Manufacturer	ACF Industries	Max. Temp.	650F
MAWP	250 psi	Year	1964
Manufacturer's Serial Number	44-62031-3		
National Board Number	21103		
Stress Relieved	NO		
Radiography	Full (Joint Efficiency 100%)		
Shell Thickness	15/16 inches	ID	10' 10-1/8"
Head Thickness	15/32 inch	Int. Rad.	65-1/16"



Lowell, MA 30k stubby
Existing configurations
Tank 13

SIZE A	14-NG-05-3	
	5/23/14	SHEET 1 OF 2



Both foot plates are identical size, slots are burned by hand to extend to extend factory slots to 3-1/2" long in two places



Lowell, MA 30k stubby
Existing saddle configurations
Tank 13

SIZE A	14-NG-05-3	
	5/23/14	SHEET 2 OF 2