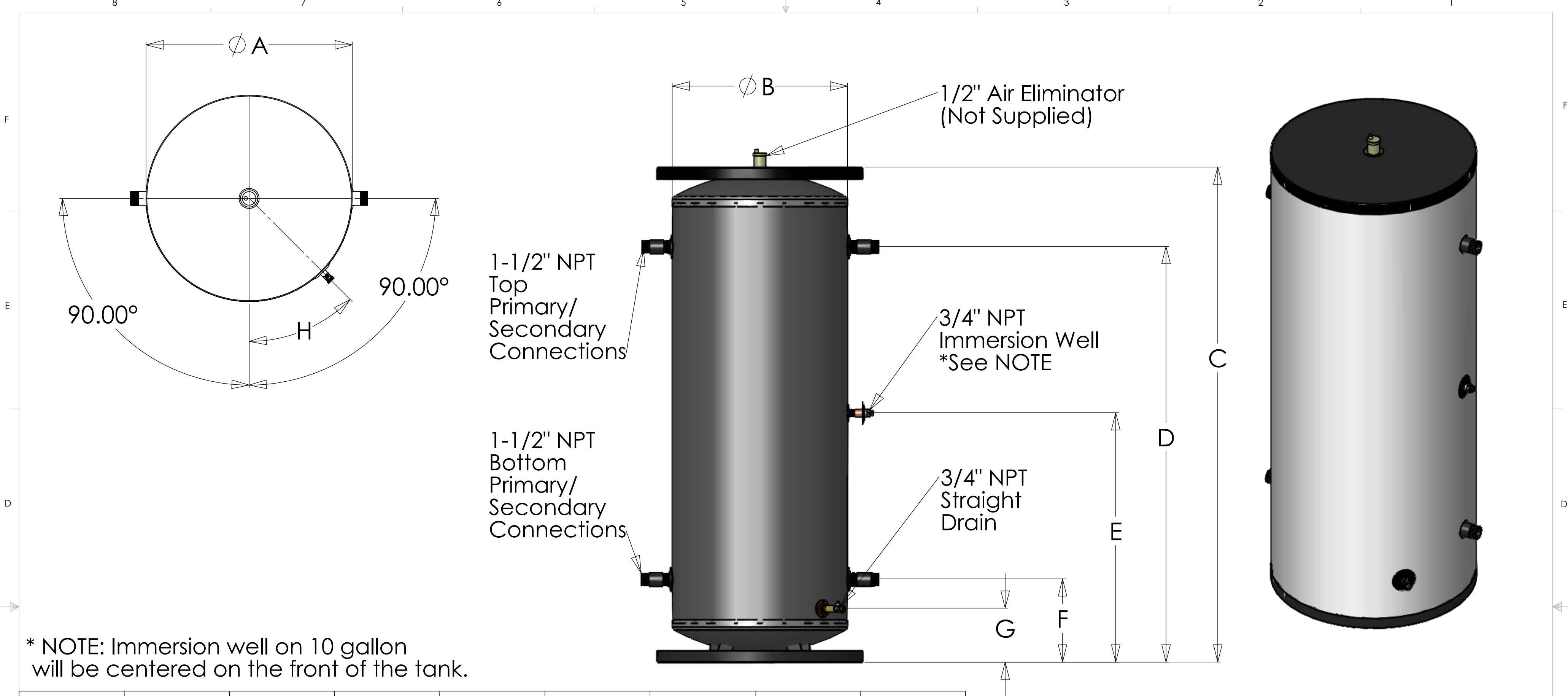




* NOTE: Immersion well on 10 gallon will be centered on the front of the tank.

MODEL	A	B	C	D	E	F	G	H
	Jacket Diameter	Tank Diameter	Height to Pan	Height to Top Connection	Height to Immersion	Height to Bottom Connection	Height to Drain	Angle of Drain
10D4B	20	16	21.5	14.75	11.125	9	7.5	50
20D4B	20	16	32.75	25.25	17.125	9	7.5	50
ME20D4B	22.75	16	33.75	25.25	17.125	9	7.5	50
30D4B	20	16	40.625	32.75	20.875	9	7.5	50
ME30D4B	22.75	16	41.625	32.75	20.875	9	7.5	50
40D4B	20	16	56.25	48.5	28.75	9	7.5	50
ME40D4B	22.75	16	57.25	48.5	28.75	9	7.5	50
50D4B	22.75	19	49.75	41.375	25.375	9.375	7.875	50
ME50D4B	25	19	50.75	41.375	25.375	9.375	7.875	50
65D4B	22	26	46.25	37.875	23.625	9.375	7.875	45
ME65D4B	22	28	47.25	37.875	23.625	9.375	7.875	45
80D4B	26	22	57.25	48.375	28.875	9.375	7.875	45
ME80D4B	28	22	58.25	48.375	28.875	9.375	7.875	45
100D4B	26	22	67.5	58.875	33.875	9.375	7.875	45
ME100D4B	28	22	68.5	58.875	33.875	9.375	7.875	45
120D4B	28	24	67.75	58.875	34.125	9.375	7.875	45
ME120D4B	30	24	68.75	58.875	34.125	9.375	7.875	45

NOTE: Tank is Unlined

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UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES

TOLERANCES:
LINEAR: 1 Decimal Place = ± 0.1
2 Decimal Place = ± 0.01
3 Decimal Place = ± 0.005
ANGULAR: 0 Decimal Place = ± 1.0°
1 Decimal Place = ± 0.5°
INTERPRET GEOMETRIC TOLERANCING PER:
MATERIAL:
FINISH:

DRAWN
RP
2/10/2010

CHECKED
RP
4/22/2021

ENG APPR.

MFG APPR.

Q.A.

COMMENTS:

PART NUMBER:

Vaughn Thermal Corp.

TITLE:
Tank Assembly Boiler
Buffer Configurations

SIZE
C

DWG. NO.
V40A1420

REV
F

SCALE: 1:10

SHEETS: 1