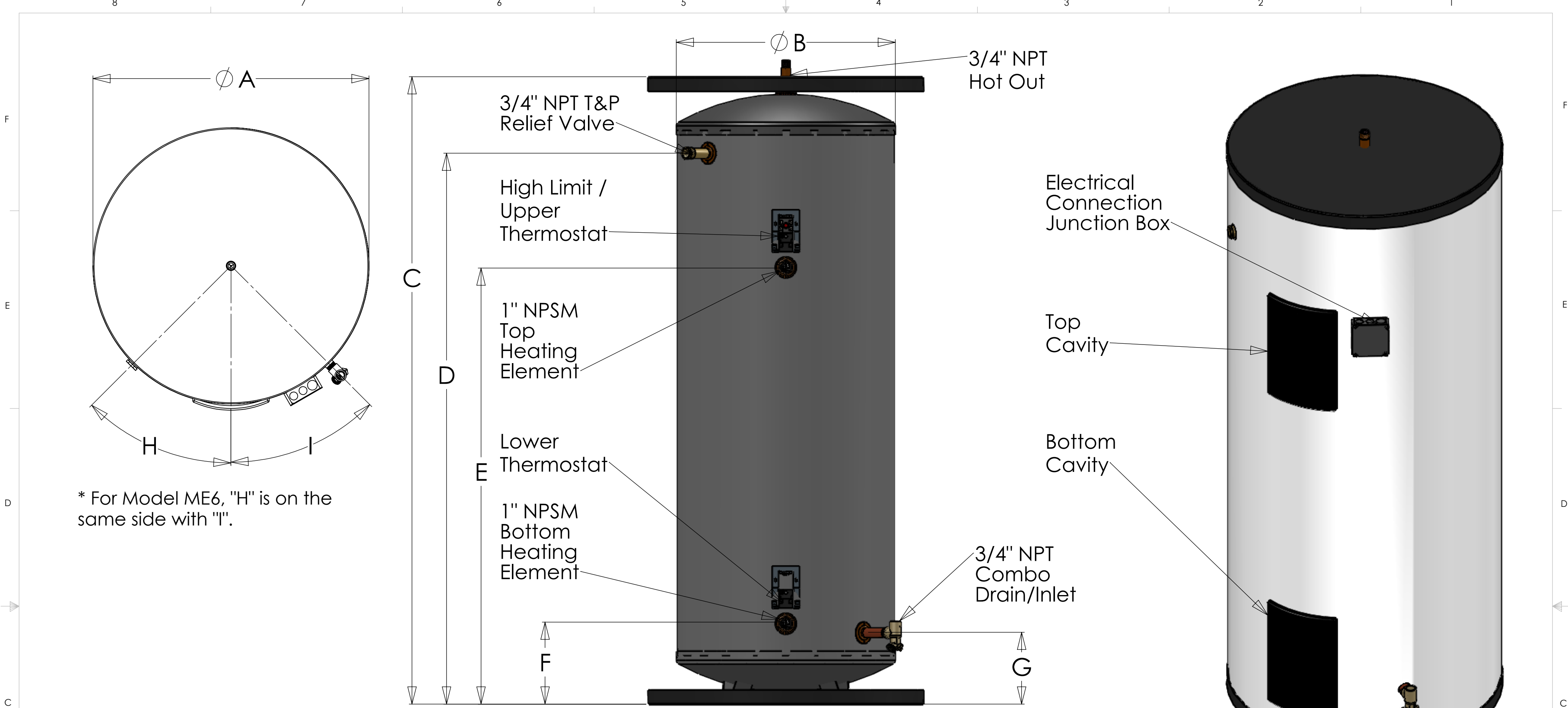




MODEL	A	B	C	D	E	F	G	H	I
	Jacket Diameter	Tank Diameter	Height to Pan	Height to T&P Relief Valve	Height to Top Element	Height to Bottom Element	Height to Combo Drain	Angle of T&P Relief Valve	Angle of Combo Drain
ME6	20	12	19.0625	12.875	N/A	7.125	6.125	75*	60
ME10	22.75	16	22.5	14.75	N/A	8.5	7.5	50	50
ME20	22.75	16	33.75	26.75	N/A	8.5	7.5	50	50
ME30	22.75	16	41.625	34.25	25.75	8.5	7.5	50	50
ME40	Please refer to drawing V40A0322_Tank Assembly ME40 Standard Electric Configuration								
ME50	25	19	50.75	42.875	32.125	8.875	7.875	50	50
ME50T	22.75	16	67.5	60	47.5	8.5	7.5	50	50
ME55	25	19	59.25	50.875	37.375	8.875	7.875	50	50
ME65	28	22	47.25	39.375	32.125	8.875	7.875	45	45
ME70	25	19	68.25	60.375	49.125	8.875	7.875	50	50
ME80	28	22	58.25	49.875	40.625	8.875	7.875	45	45
ME80T	25	19	72.75	64.375	47.875	8.875	7.875	50	50
ME100	28	22	68.5	60.375	47.875	8.875	7.875	45	45
ME120	30	24	68.75	60.375	47.875	8.875	7.875	45	45

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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	7/15/2015
CHECKED	RP	4/7/2022
ENG APPR.		
MFG APPR.		
Q.A.		
COMMENTS:		
PART NUMBER:		

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Vaughn Thermal Corp.

TITLE: Tank Assembly ME Standard Electric Configurations

SIZE	DWG. NO.	REV
C	V40A0320	D

SCALE: 1:8

SHEETS: 1