



MODEL	A	B	C	D	E	F	G	H
	Jacket Diameter	Tank Diameter	Overall Height	Height to Hot Outlet	Height to T&P Outlet	Height to Top Thermistors	Height to Element	Height to Bottom Thermistor
MP55FHPT	30	24	54.5	47.8	44	30	17	20
MP80FHPT	30	24	66.5	59.8	56	42	29	32
MP120FHPT	30	24	86	79.3	75	62	48	36

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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	NAME	DATE
CHECKED	RP	03/28/2024
ENG APPR.		
MFG APPR.		
Q.A.		
COMMENTS:		
PART NUMBER:		

Vaughn Thermal Corp.

TITLE: Tank Assembly Plastic Tank Heat Pump

SIZE	DWG. NO.	REV
C	V47A4000	C

SCALE: 1:12

SHEETS: 1