

3/4" NPT
Hot Out

3/4" NPT
Hx In

3/4" NPT
Hx Out

3/4" NPT
Cold In

45.00°

Electronic
Controller

Surface
Thermistor

3/4" NPT Drain

Cold In
Dip Tube

Heat
Exchanger
Coil

SECTION A-A

MODEL	A	B	C	D	E	F
	Jacket Diameter	Tank Diameter	Height to Hot Out	Height to Pan	Height to Thermistor	Height to Drain
S35TPP	22.75	19	41.5	38.5	13.875	7.875
S50TPP	26	22	43	40	13.875	7.875
S70TPP	28	24	48.125	45.125	13.875	7.875

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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	2/17/2016
CHECKED	RP	7/28/2025
ENG APPR.		
MFG APPR.		
Q.A.		

COMMENTS:

PART NUMBER:

VAUGHN
a nudyne company

SCALE: 1:7

SHEETS: 1

Vaughn Thermal Corp.
Tank Assembly TPP
Vaughn Configurations

SIZE DWG. NO. REV
C V41A0120 **D**