

ACA MODEL #	CONTROLLER	VOLTS	50° DELTA 'T'		80° DELTA 'T'		100° DELTA 'T'	
			AMPS	WATTS	AMPS	WATTS	AMPS	WATTS
IMT 405	2SPCP	120	1.75	210	3.5	420	3.5	420
IMT 550	2SPCP	120	3.5	420	3.5	420	5.25	630
IMT 625	2SPCP	120	3.5	420	5.25	630	5.25	630
IMT 1050	2SPCP	120	3.5	420	5.25	630	7	840
IMT 1550	2SPCP	120	5.25	630	7	840	10.5	1260
IMT 2050	2SPCP	120	5.25	630	10.5	1260	10.5	1260
IMT 2100	2SPCP	120	7	840	10.5	1260	14	1680
IMT 2550	2SPCP	120	7	840	10.5	1260	14	1680
IMT 3050	2SPCP	120	7	840	10.5	1260	14	1680
IMT 4050	2SPCP	120	10.5	1260	14	1680	17.5	2100
IMT 4400	2SPCP	120	10.5	1260	14	1680	17.5	2100
IMT 5250	2SPCP	120	10.5	1260	17.5	2100	21	2520
IMT 6550	2SPCP	120	10.5	1260	17.5	2100	21	2520
IMT 8850	2SPCP	120	14	1680	21	2520	14 (X2)	3360

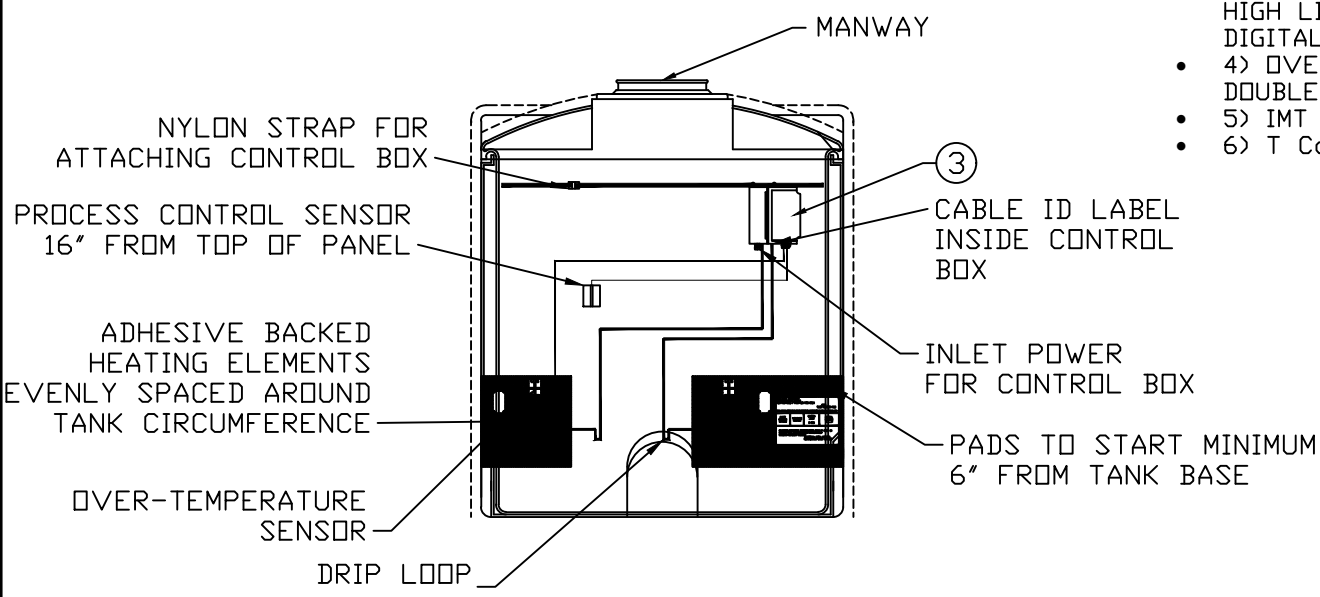
TANK BELOW 405 CONSULT FACTORY

PADS NEEDED PER AMPS


1.75 AMPS = 1-SPX 210	3.5 AMPS = 2-SPX 210
5.25 AMPS = 1-SPX 210 & 1-SPX 420	7 AMPS = 2-SPX 420
10.5 AMPS = 3-SPX 420	14 AMPS = 4-SPX 420
17.5 AMPS = 5-SPX 420	21 AMPS = 6-SPX 420

NOTES:

- 1) INSULATION USED:
NOMINAL 2" OF URETHANE SPRAY FOAM INSULATION
- 2) MASTIC USED:
TWO COATS OF MASTIC COATING (GREY STANDARD)
- 3) NEMA4X IP66 POLYCARBONATE CONTROL BOX:
NEMA 4 BOX WITH DUAL CONTROL THEROSTATS
HIGH LIMIT / MAINTENANCE TEMPERATURE
DIGITAL DISPLAY
- 4) OVER-TEMPERATURE CONTROL KNOB TO BE SET AT 150F. ON
DOUBLEWALL TANK CONTROLLERS
- 5) IMT 8850 (100 DEG.) PACKAGE REQUIRES TWO CONTROLLERS
- 6) T Code Rating SPX Pad: T4A



G	ADDED 625	01/26/22 RH
F	ADDED 2100 AND 4400	2/15/21 SR
E	ADDED 'T' Rating to the Drawing	2/9/2018 MC
D	CHANGED PANEL TYPE TO FRP	12/26/13 SR
C	ADDED PADS PER AMPS CHART	1/10/12 MG
B	ADDED NOTES ON OVERTEMPERATURE CONTROL KNOB, ADDED DETAIL ON PROCESS CONTROL SENSOR, ADDED DIMENSIONS, UPDATED WATT AND AMP INFORMATION	7/19/11 SR
A	ADDED IMT 2050, AND IMT 405	4/14/09 SR
REV	REVISION DESCRIPTION	REV DATE


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DRAWN BY: SROWLISON
 DRAWN DATE: 11/16/04
 DWG NUMBER: HTV002
 REV: G

TITLE: ASSMANN DOUBLEWALL TANK
 HEAT TRACING & INSULATION PKG
 ASSMANN CORPORATION