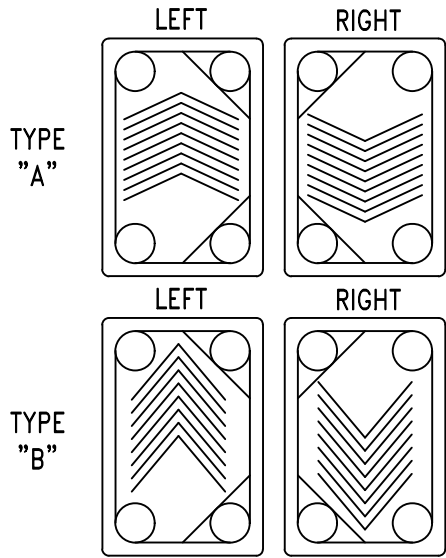
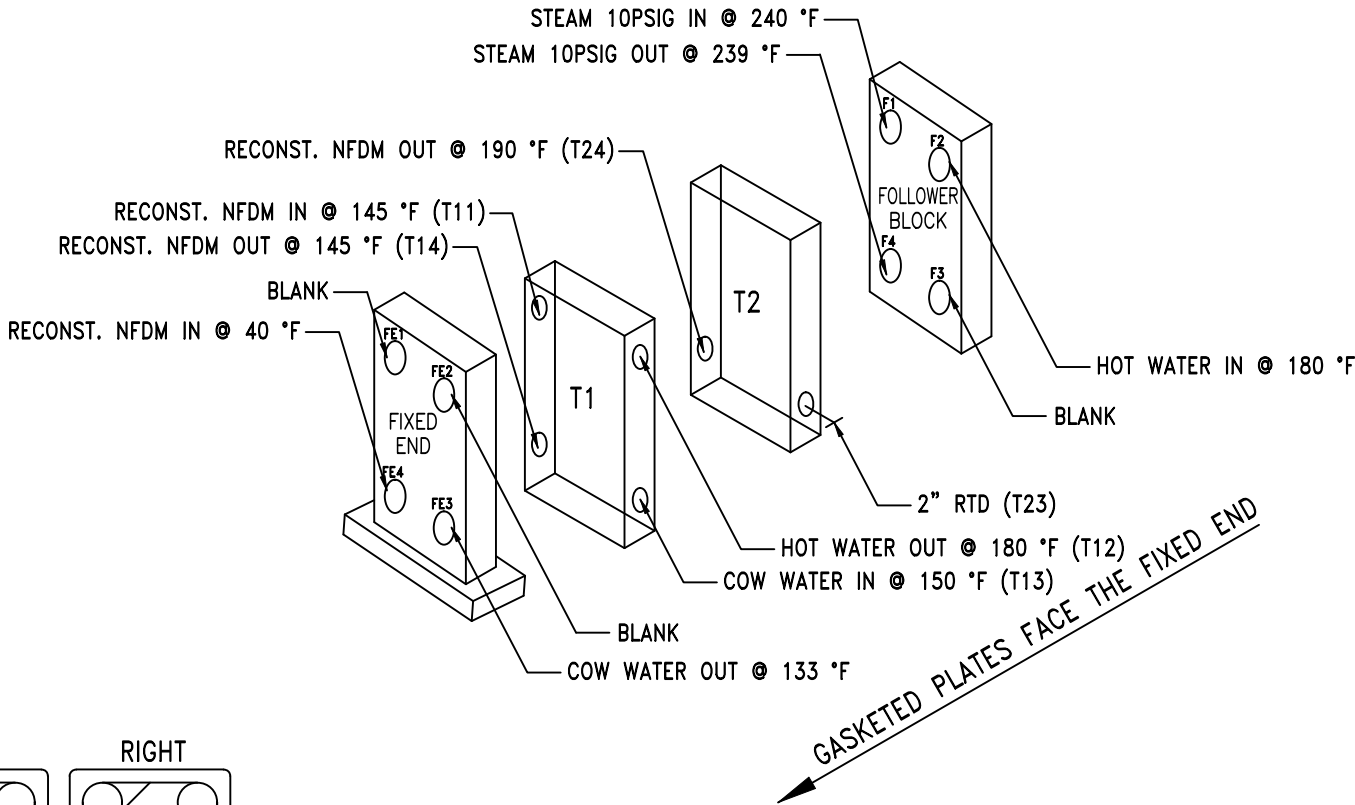


MODEL: AGC PRO3-SH, SIZE 1
PLATE HEAT EXCHANGER



PRO3 PLATES	
316 SS .7MM THICK W/NBR (SEC.1&2) & EPDM (IN STEAM SEC.)	
0030LX B- 1 1200LX B- 1 0234L B- 5 1034L B- 2 1204L B- 2 1230L B- 4 L B- 33	0034RX B- 1 0034R B- 2 0204R B- 1 0230R B- 1 0234R B- 2 1034R B- 1 1204R B- 2 1230R B- 5 R B- 34
1234L B/1234R B = L B/R B	
TOTAL = 97 PLATES	

CONNECTIONS

FIXED & FOLLOWER:
3" Tri-Clamp

TERMINALS:
2 1/2"Tri-Clamp

FITTING:
2"Tri-Clamp RTD

HOLD UP

PRODUCT: 16 US GAL

MEDIA: 16 US GAL

DUTY

FLUID	FLOW	TEMP.	PRES. DROP
RECONST. NFDM	15000 LB/HR	40 °F—145 °F	15 PSI
COW WATER	175 GAL/MIN	150 °F—133 °F	12 PSI
RECONST. NFDM	15000 LB/HR	145 °F—190 °F	10 PSI
HOT WATER	100 GAL/MIN	193 °F—180 °F	11 PSI
HOT WATER	100 GAL/MIN	180 °F—193 °F	4 PSI
STEAM 10PSIG	685 LB/HR	240 °F—239 °F	<1 PSI

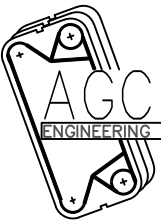
TIGHTENING INSTRUCTIONS

THIS MODEL HEAT EXCHANGER IS DESIGNED TO OPERATE WITH METAL TO METAL CONTACT BETWEEN PLATES. THIS MACHINE MUST ALWAYS BE TIGHTENED TO A "DEAD HARD" CONDITION BEFORE OPERATION. THE PLATE DIMENSION SHOWN IS NOMINAL ONLY. TOLERANCES IN PLATES CAN VARY ±0.005" PER PLATE. PIPING TO FOLLOWER AND TERMINAL PORTS MUST ALLOW FOR FREE MOVEMENT WHEN FRAME IS OPENED.

TIGHTEN UNIT TO -- START 22 7/16" -- MINIMUM 21 15/16" -- OVERALL AS MEASURED FROM THE INSIDE OF THE FIXED END TO THE INSIDE OF THE FOLLOWER.

CAUTION

THIS UNIT MUST BE COOLED BELOW 90°F AND RELIEVED OF PRESSURE PRIOR TO OPENING.



AGC ENGINEERING

WESTERN FACTORY
8969 SE 58TH AVENUE
PORTLAND, OR 97206
800.715.8820
503.774.7342
FAX 503.774.2550

EASTERN FACTORY
8509 QUARRY ROAD
MANASSAS, VA 20110
703.257.1660
800.825.8820
FAX 703.330.7940

DATE: 01/10/02
ENGINEER: CHAMBERLAIN
CHECKED BY: NGUYEN
SERIAL NO.: 00284

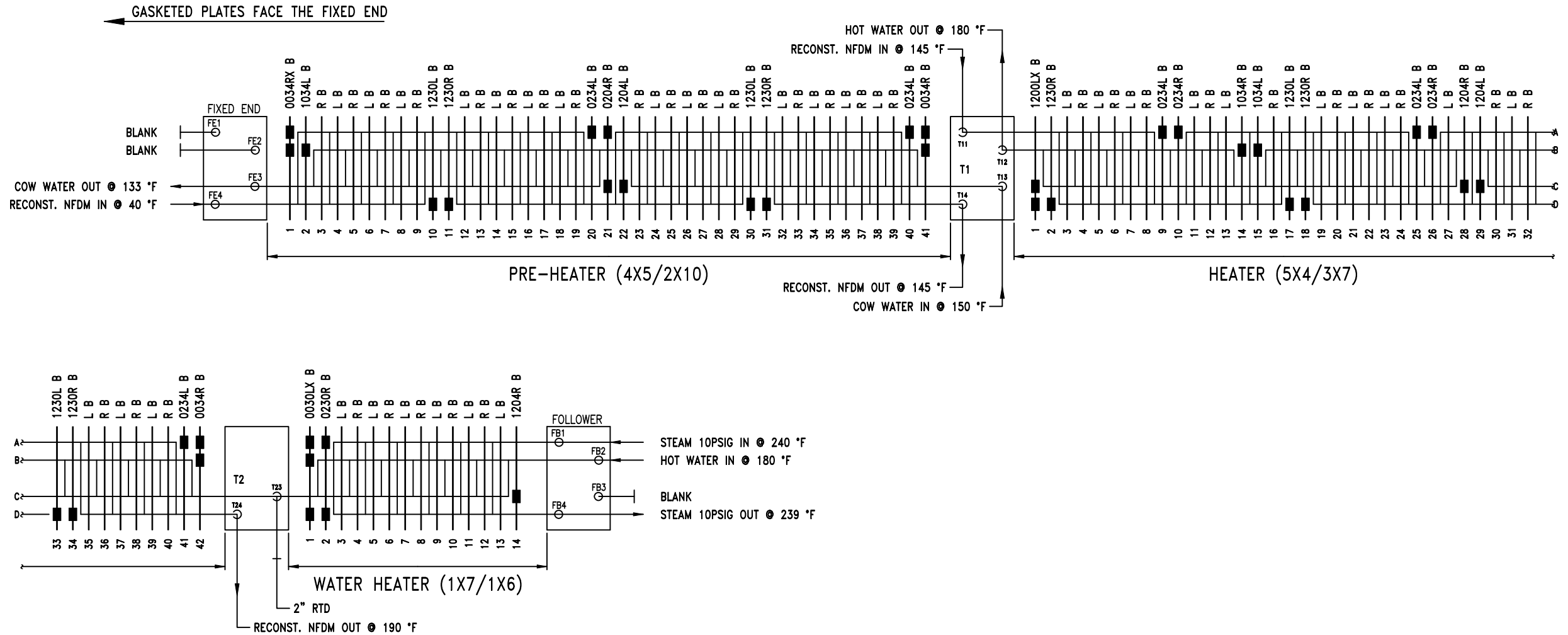
NOTE: THIS DRAWING IS THE CONFIDENTIAL PROPERTY OF AGC ENGINEERING, AND IT MUST NOT BE REPRODUCED IN ANY FORM WITHOUT WRITTEN CONSENT.

REV.	DATE	DESCRIPTION
A	01/10/02	ADDED HEATER & WATER HEATER

EMPIRE CHEESE
CUBA, NY

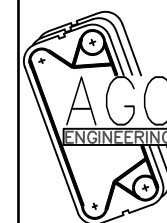
DRAWING NUMBER: SHEET 1 OF 3
AGC00284-A

MODEL: AGC PR03-SH, SIZE 1
PLATE HEAT EXCHANGER



CAUTION

THIS UNIT MUST BE COOLED BELOW 90°F AND RELIEVED OF PRESSURE PRIOR TO OPENING.



AGC ENGINEERING

WESTERN FACTORY
8969 SE 58TH AVENUE
PORTLAND, OR 97206
800.715.8820
503.774.7342
FAX 503.774.2550

EASTERN FACTORY
8509 QUARRY ROAD
MANASSAS, VA 20110
703.257.1660
800.825.8820
FAX 703.330.7940

DATE: 01/10/02

ENGINEER:
CHAMBERLAIN

CHECKED BY:
NGUYEN

SERIAL NO.:
00284

NOTE: THIS DRAWING IS THE CONFIDENTIAL PROPERTY OF
AGC ENGINEERING, AND IT MUST NOT BE REPRODUCED
IN ANY FORM WITHOUT WRITTEN CONSENT.

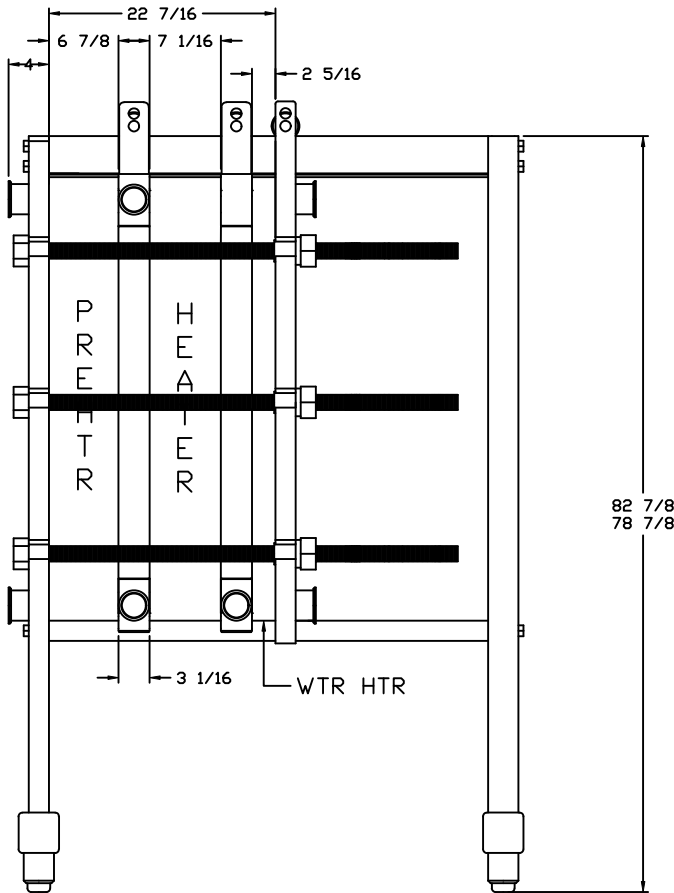
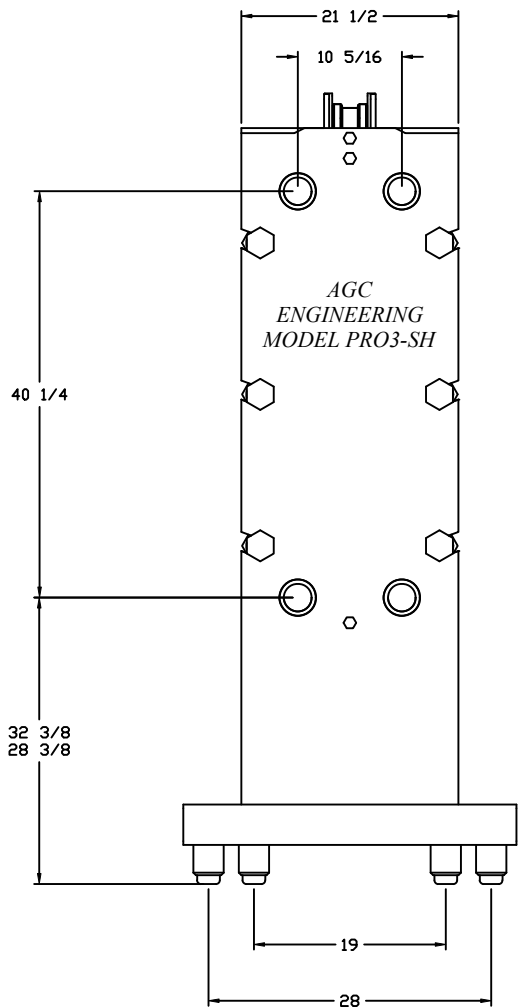
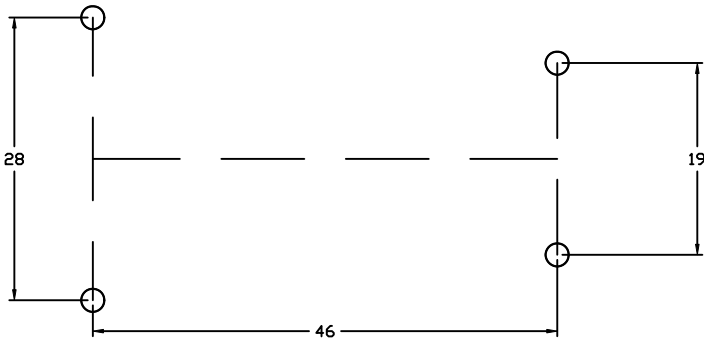
REV.	DATE	DESCRIPTION
A	01/10/02	ADDED HEATER & WATER HEATER

EMPIRE CHEESE
CUBA, NY

DRAWING NUMBER: SHEET 2 OF 3

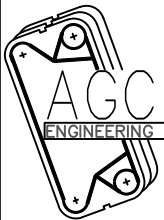
AGC00284-A

MODEL: AGC PRO3-SH, SIZE 1
PLATE HEAT EXCHANGER



CAUTION

THIS UNIT MUST BE COOLED BELOW 90°F AND RELIEVED OF PRESSURE PRIOR TO OPENING.



AGC ENGINEERING

WESTERN FACTORY
8969 SE 58TH AVENUE
PORTLAND, OR 97206
800.715.8820
503.774.7342
FAX 503.774.2550

EASTERN FACTORY
8509 QUARRY ROAD
MANASSAS, VA 20110
703.257.1660
800.825.8820
FAX 703.330.7940

DATE: 01/10/02
ENGINEER: CHAMBERLAIN
CHECKED BY: NGUYEN
SERIAL NO.: 00284

NOTE: THIS DRAWING IS THE CONFIDENTIAL PROPERTY OF AGC ENGINEERING, AND IT MUST NOT BE REPRODUCED IN ANY FORM WITHOUT WRITTEN CONSENT.

REV.	DATE	DESCRIPTION
A	01/10/02	ADDED HEATER & WATER HEATER

EMPIRE CHEESE CUBA, NY	DRAWING NUMBER: SHEET 3 OF 3 AGC00284-A
---------------------------	--