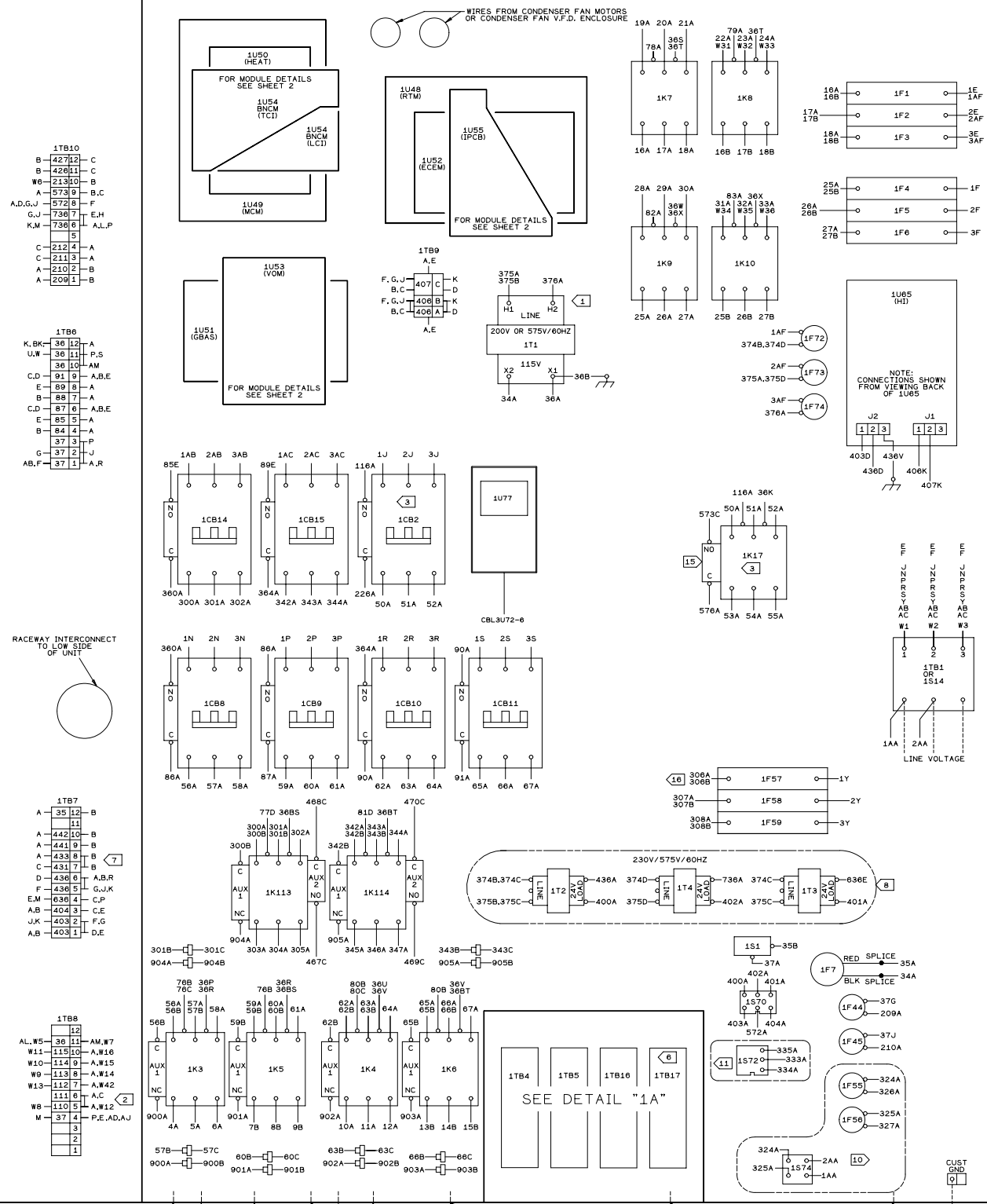


MAIN CONTROL BOX



NOTES:

- 200V/60HZ OR 575V/60HZ TRANSFORMER SHOWN. SEE DETAIL "1B" FOR OTHER VOLTAGE CONNECTIONS.
- JUMPER (1T88-5 & 1T88-6) REQUIRED ONLY ON UNITS WITH STAGE NATURAL GAS HEAT OR ELECTRIC HEAT OPTION.
- 1CB2, 1K17 AND ASSOCIATED WIRING REQUIRED WITH OPTIONAL EXHAUST AIR FAN.
- 1T817 AND ASSOCIATED WIRING REQUIRED WITH OPTIONAL GBAS (1U51).
- WHEN HIGH DUCT TEMP T-STAT (3510-3517) IS ORDERED, JUMPER BETWEEN 1T87-7 AND 1T87-8 IS REMOVED.
- 230V/60HZ OR 575V/60HZ TRANSFORMERS SHOWN. SEE DETAIL "1C" FOR 200V/60HZ OR 480V/60HZ CONNECTIONS.
- JUMPER INSTALLED ONLY ON UNITS WITHOUT ECONOMIZER OPTION.
- 1F55, 1F56, 1F74 AND ASSOCIATED WIRING USED ON CONVENIENCE OUTLET OPTION ONLY.
- MANUAL BYPASS SWITCH AND ASSOCIATED WIRING OPTIONAL.
- ON 1K17 AUX SWITCH USE WIRES 573C & 576A ON UNITS WITH 100% EXHAUST W/O STATITRAC ONLY.
- ON 1F57-1F59 FUSES USE WIRES 306B, 307B & 308B ON SUPPLY VFD UNITS W/O BYPASS W/ LINE REACTOR OPTION ONLY. USE WIRES 306A, 307A & 308A ON ALL OTHER SUPPLY VFD UNITS.

10 X 15 METAL PLATE

FILE NUMBER:

2307-4000

THE TRANE COMPANY

ROOFTOP PACKAGED AIR CONDITIONER

CONNECTION DIAGRAM

SH 1 OF 3

REV

WARNING

HAZARDOUS VOLTAGE!
DISCONNECT ALL ELECTRIC POWER INCLUDING REMOTE DISCONNECTS BEFORE SERVICING.
FAILURE TO DISCONNECT POWER BEFORE SERVICING CAN CAUSE SEVERE PERSONAL INJURY OR DEATH.

AVERTISSEMENT

VOLTAGE HASARDEUX!
DECONNECTEZ TOUTES LES SOURCES ELECTRIQUES INCLUANT LES DISJONCTEURS SITUES A DISTANCE AVANT D'EFFECTUER L'ENTRETIEN.
FAUTE DE DECONNECTER LA SOURCE ELECTRIQUE AVANT D'EFFECTUER L'ENTRETIEN PEUT ENTRAINER DES BLESSURES CORPORELLES SEVERES OU LA MORT.

CAUTION

USE COPPER CONDUCTORS ONLY!
UNIT TERMINALS ARE NOT DESIGNED TO ACCEPT OTHER TYPES OF CONDUCTORS.
FAILURE TO DO SO MAY CAUSE DAMAGE TO THE EQUIPMENT.

IMPORTANT!
DO NOT ENERGIZE UNIT UNTIL CHECK-OUT AND START-UP PROCEDURE HAS BEEN COMPLETED

DETAIL "1A"

DETAIL "1B"

DETAIL "1C"

200V/480V/60HZ