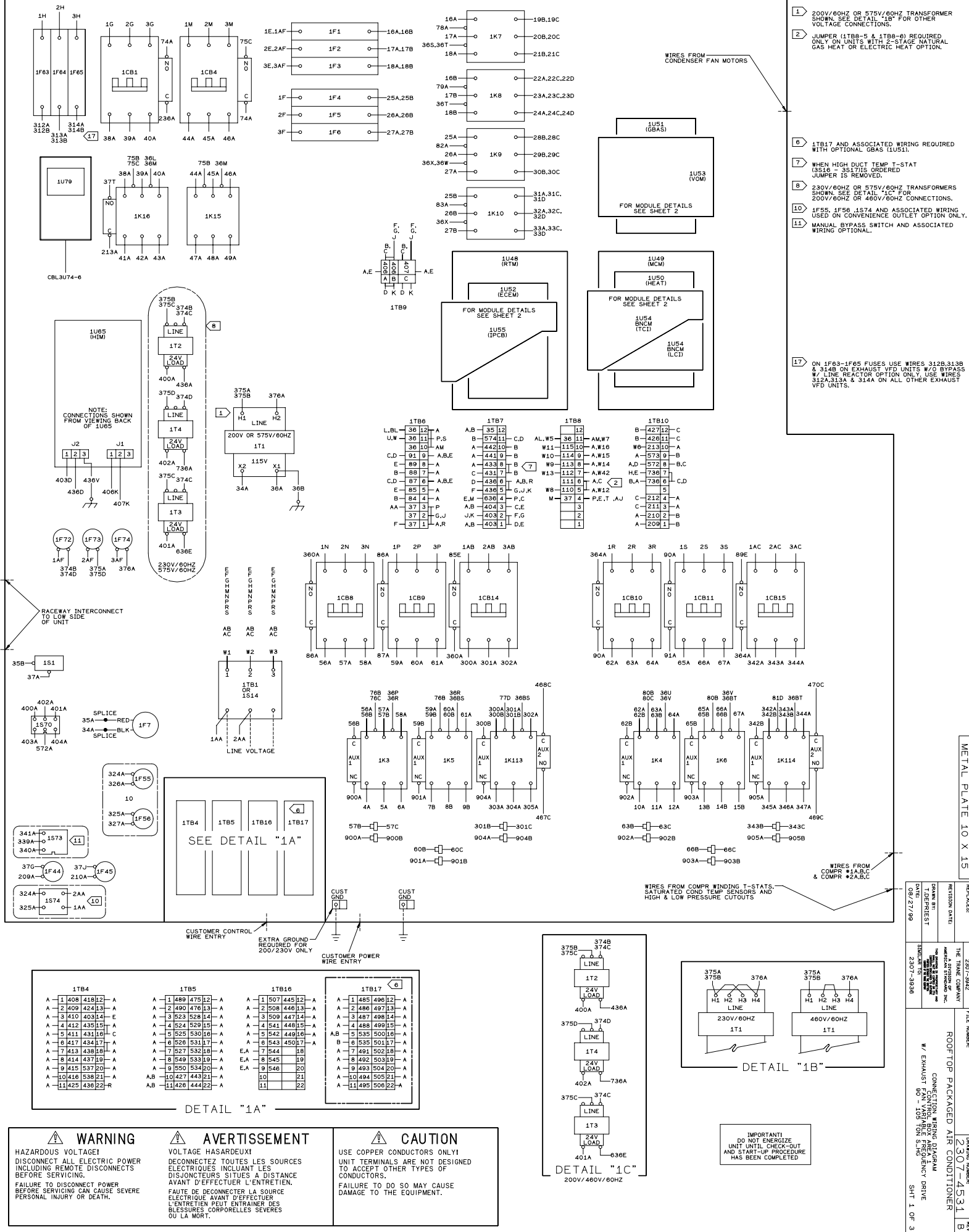


MAIN CONTROL BOX

NOTES:

- 200V/60HZ OR 575V/60HZ TRANSFORMER SHOWN. SEE DETAIL "1B" FOR OTHER VOLTAGE CONNECTIONS.
- JUMPER (1TB8-5 & 1TB8-6) REQUIRED ONLY ON UNITS WITH 2-STAGE NATURAL GAS HEAT OR ELECTRIC HEAT OPTION.
- 1TB17 AND ASSOCIATED WIRING REQUIRED WITH OPTIONAL GBAS (1U51).
- WHEN HIGH DUCT TEMP T-STAT (1S16 - 3S17) IS ORDERED JUMPER IS REMOVED.
- 230V/60HZ OR 575V/60HZ TRANSFORMERS SHOWN. SEE DETAIL "1C" FOR 200V/60HZ OR 460V/60HZ CONNECTIONS.
- 1F55, 1F56, 1J74 AND ASSOCIATED WIRING USED ON CONVENIENCE OUTLET OPTION ONLY. MANUAL BYPASS SWITCH AND ASSOCIATED WIRING OPTIONAL.
- ON 1F63-1F65 FUSES USE WIRES 312B, 313B & 314B ON EXHAUST VFD UNITS W/O BYPASS W/ LINE REACTOR OPTION ONLY. USE WIRES 312A, 313A & 314A ON ALL OTHER EXHAUST VFD UNITS.



METAL PLATE 10 X 15

REF. DES.

2307-3942

FILE NUMBER

2307-4531

B

REVISION DATE: 08/27/90
DESIGNED BY: J. B. BROWN
CHECKED BY: J. B. BROWN
DATE: 08/27/90
2307-3936
THE TRANE COMPANY
A DIVISION OF
AMERICAN STANDARD INC.
CONNECTION WIRING DIAGRAM
W/ EXHAUST FAN VARIABLE FREQUENCY DRIVE
SHT. 1 OF 3