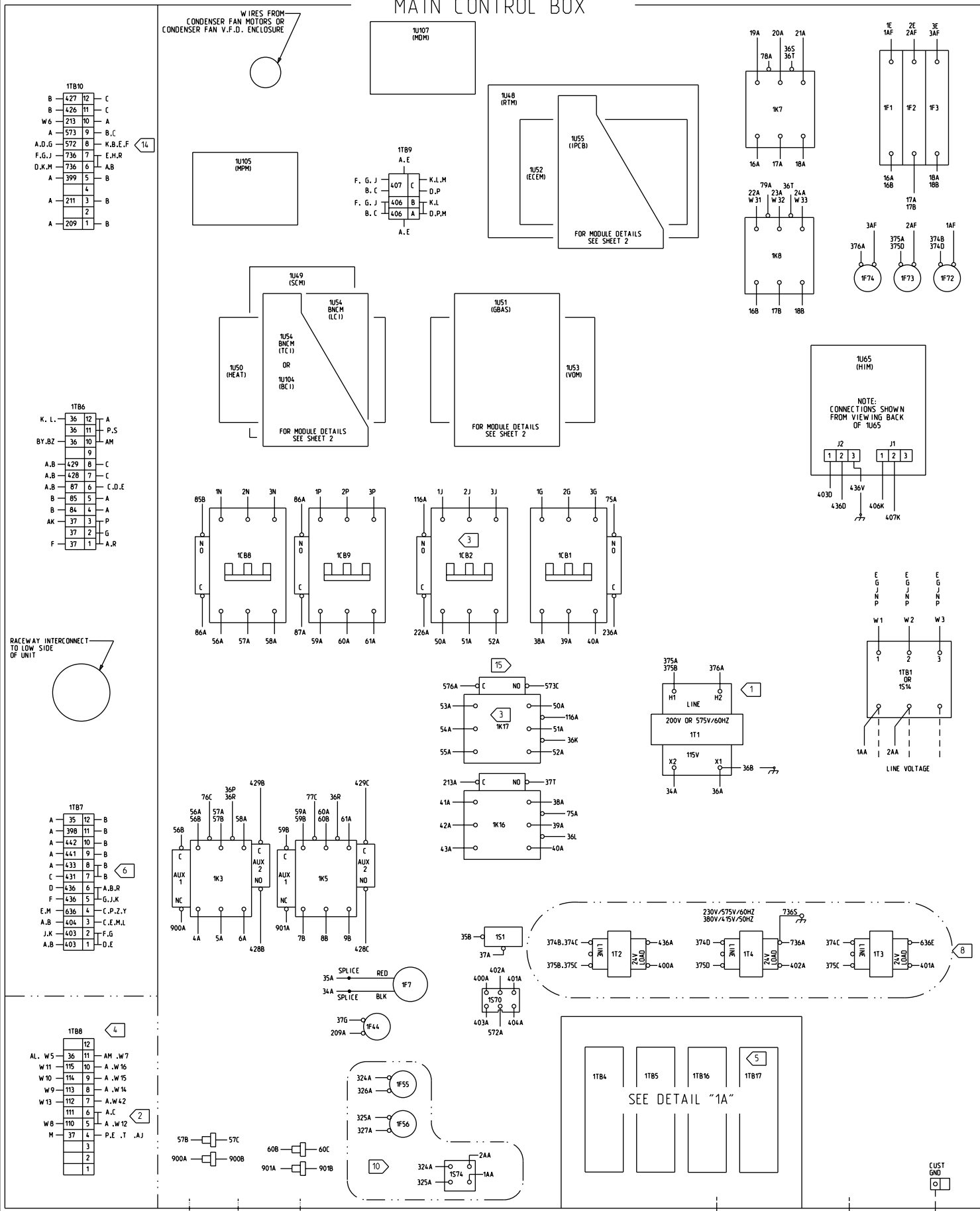


MAIN CONTROL BOX

NOTES:

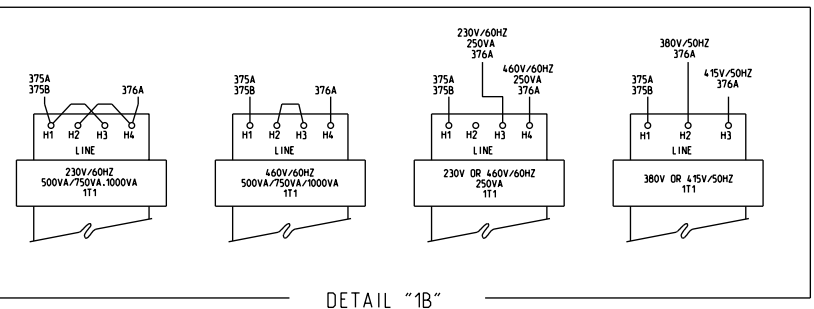
- 200V/60HZ OR 575V/60HZ TRANSFORMER (1T1) SHOWN. SEE DETAIL "B" FOR OTHER VOLTAGE CONNECTIONS.
- JUMPER (1TB8-5 & 1TB8-6) REQUIRED ONLY ON UNITS WITH 2-STAGE NATURAL GAS HEAT OR ELECTRIC HEAT OPTION.
- 1TB2, 1K17 AND ASSOCIATED WIRING REQUIRED WITH OPTIONAL EXHAUST/RETURN FAN.
- 1TB8 AND ASSOCIATED WIRING REQUIRED WITH ALL HEATING OPTIONS.
- 1TB17 AND ASSOCIATED WIRING REQUIRED WITH OPTIONAL GBAS (1U51).
- WHEN HIGH DUCT TEMP T-STAT (3516 - 3517) IS ORDERED JUMPER IS REMOVED.
- 230V/60HZ, 380V/50HZ, 415V/50HZ OR 575V/60HZ TRANSFORMERS SHOWN. SEE DETAIL "1C" FOR 200V/60HZ OR 460V/60HZ CONNECTIONS.
- JUMPER INSTALLED ONLY ON UNITS WITHOUT ECONOMIZER OPTION.
- 1F55, 1F56, 1574 AND ASSOCIATED WIRING USED ON CONVENIENCE OUTLET OPTION ONLY.
- ON 1TB10-8 USE WIRE 572E ON 100% EXHAUST UNITS W/O STATITRAC. USE 572F ON 100% EXHAUST UNITS W/ STATITRAC.
- ON 1K17 AUX SWITCH USE WIRES 573K & 576A ON UNITS WITH 100% EXHAUST W/O STATITRAC ONLY.



8.5 X 11 METAL PLATE

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

TRANS	FILE NUMBER	DRAWING NUMBER	SHEET	REV
2307-3985	2307-4608	1 OF 3	B	
CONNECTION WIRING DIAGRAM CONTROL BOX AREA 1 30 TON S.H.F.				

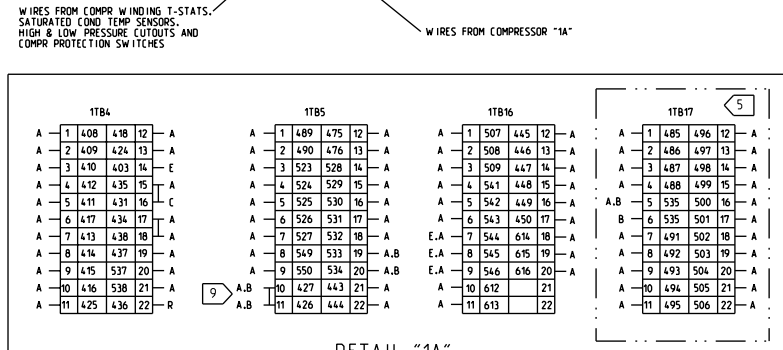


DETAIL "1B"

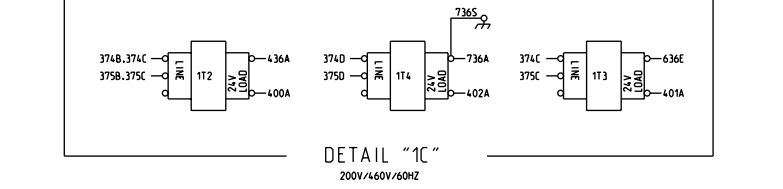
WARNING
HAZARDOUS VOLTAGE!
DISCONNECT ALL ELECTRIC POWER,
INCLUDING REMOTE DISCONNECTS,
BEFORE SERVICING.
FAILURE TO DISCONNECT POWER
BEFORE SERVICING CAN CAUSE
SEVERE PERSONAL INJURY OR
DEATH.

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 ENTRAENER 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.



DETAIL "1A"



DETAIL "1C"