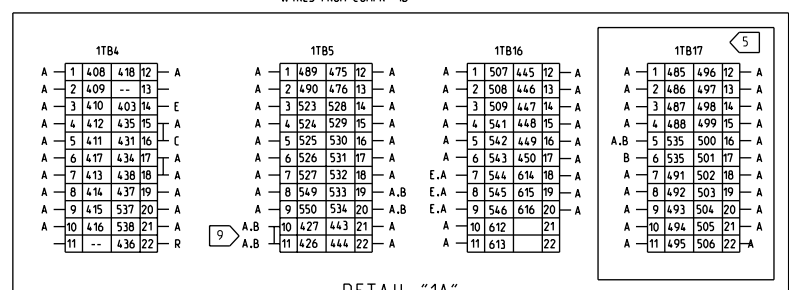
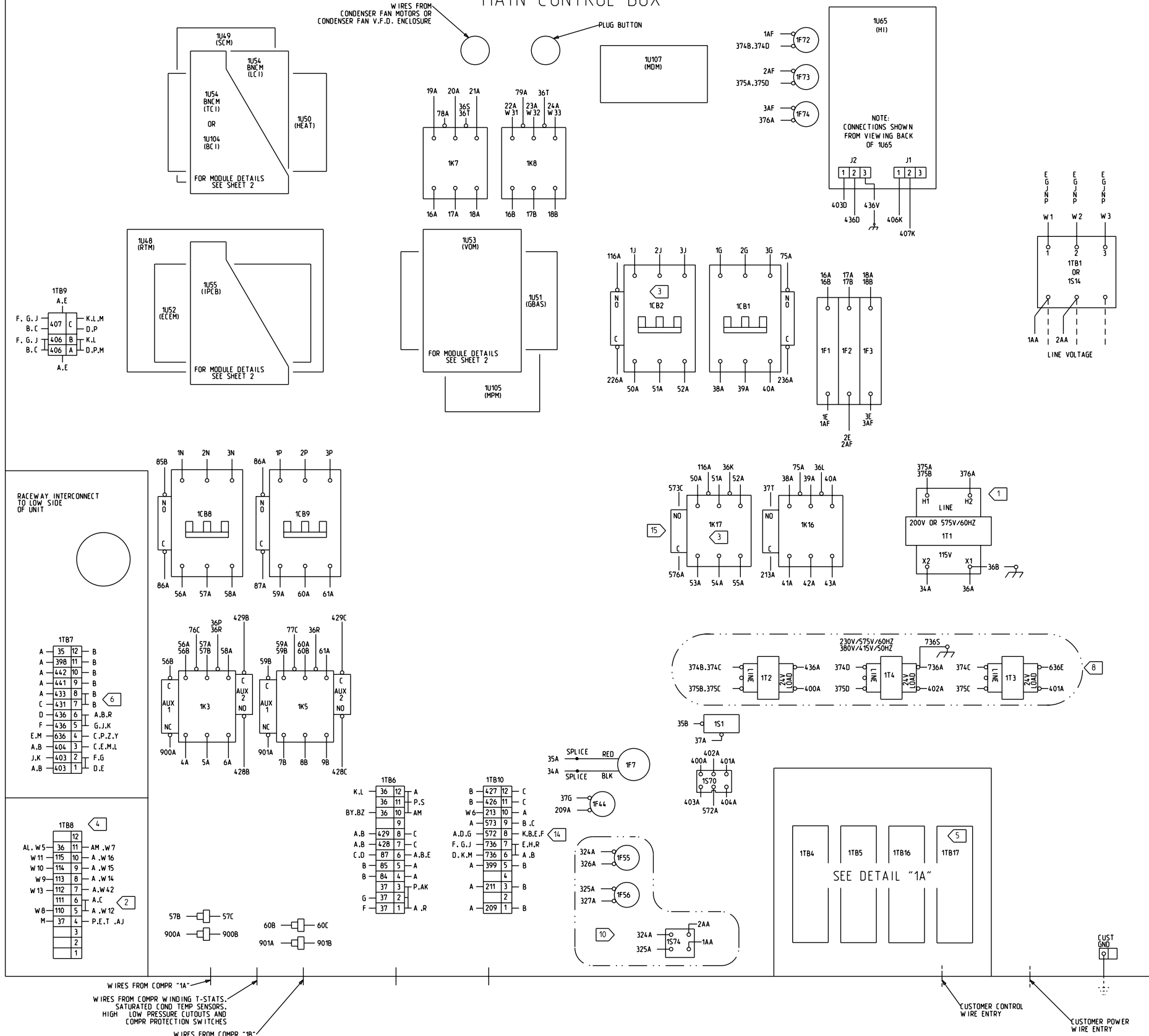
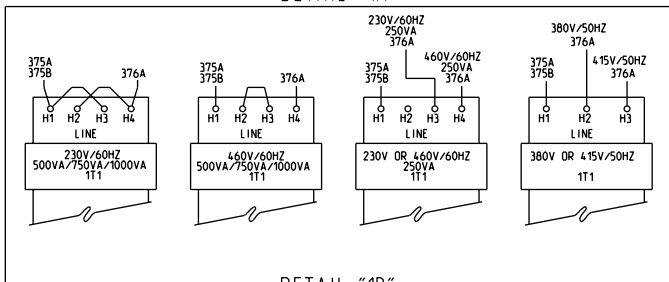


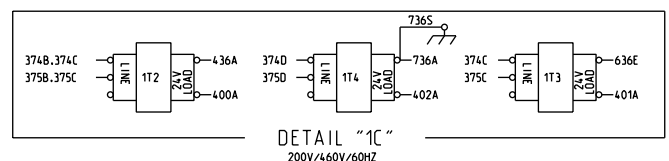
MAIN CONTROL BOX



DETAIL "1A"



DETAIL "1B"



DETAIL "1C"

NOTES:

- 200V/60HZ OR 575V/60HZ TRANSFORMER (1T1) SHOWN. SEE DETAIL "1B" FOR OTHER VOLTAGE CONNECTIONS.
- JUMPER (1T85-5 & 1T86-6) REQUIRED ONLY ON UNITS WITH 2-STAGE NATURAL GAS HEAT OR ELECTRIC HEAT OPTION.
- 1C2, 1K17 AND ASSOCIATED WIRING REQUIRED WITH OPTIONAL EXHAUST/RETURN FAN.
- 1T88 AND ASSOCIATED WIRING REQUIRED WITH ALL HEATING OPTIONS.
- 1T87 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.

- ON 1T810-8 USE WIRE 572E ON 100% EXHAUST UNITS W/O STATITRAC. USE 572F ON 100% EXHAUST UNITS W/ STATITRAC.
- ON 1K17 AUX SWITCH USE WIRES 573C 576A ON UNITS WITH 100% EXHAUST W/O STATITRAC ONLY.

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

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 ENTRAINDER 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.

TO X 15 METAL PLATE		TRANS	
FILE NUMBER	2307-3980	DRAWING NUMBER	2307-4604
DRAWN BY: T. J. PERIEST		SHEET: 1 OF 3	
CHECKED BY: T. J. PERIEST		REV: B	
DATE: 08/09/00		PROJECT: ROOFTOP PACKAGED AIR CONDITIONER	
REVISION DATE: 10-Apr-08		CONNECTION WIRING DIAGRAM	
SCALE TO PHOTO DETAIL: 2007-3976		20 & 25 TON S.H.F.	