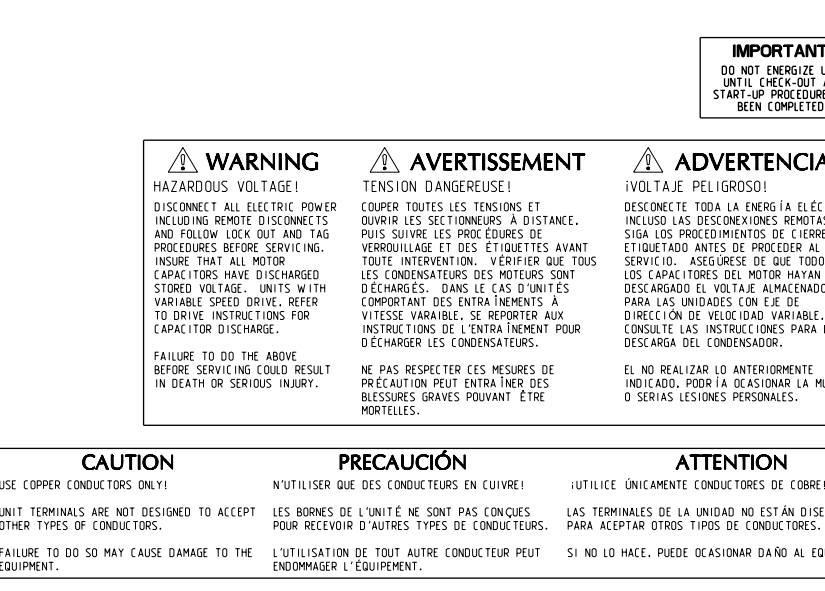
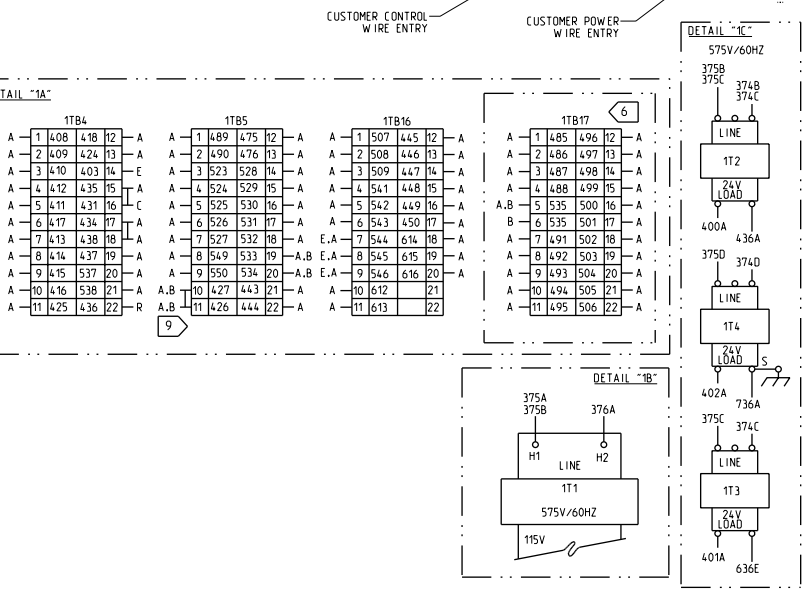
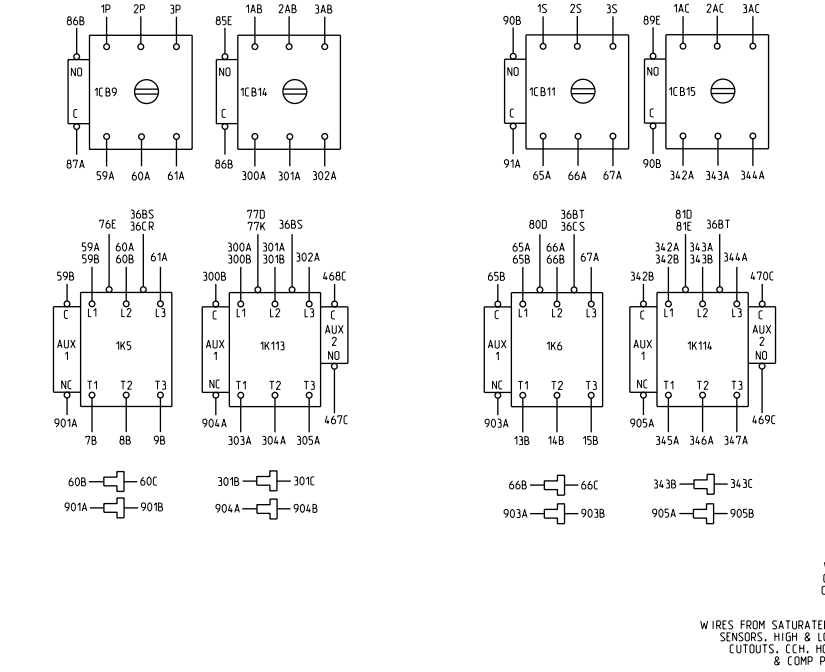
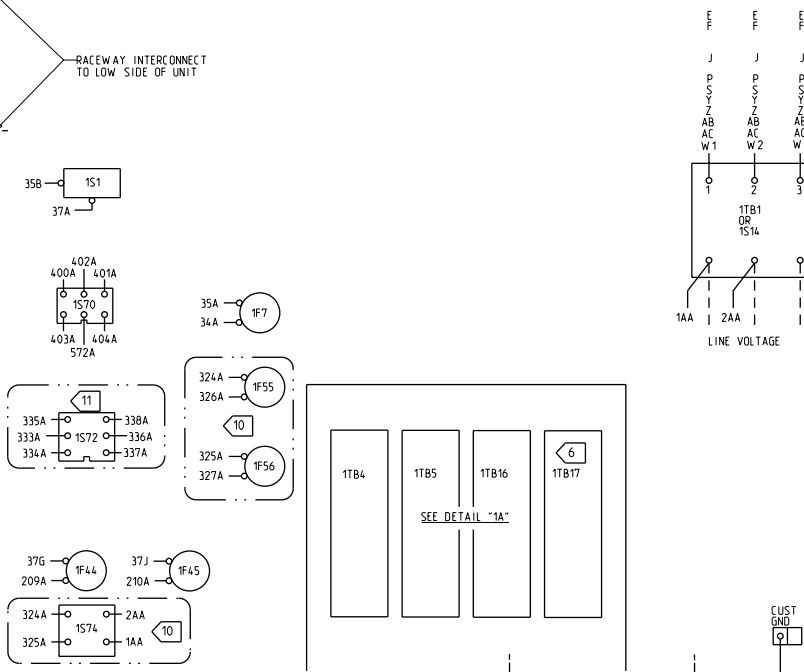
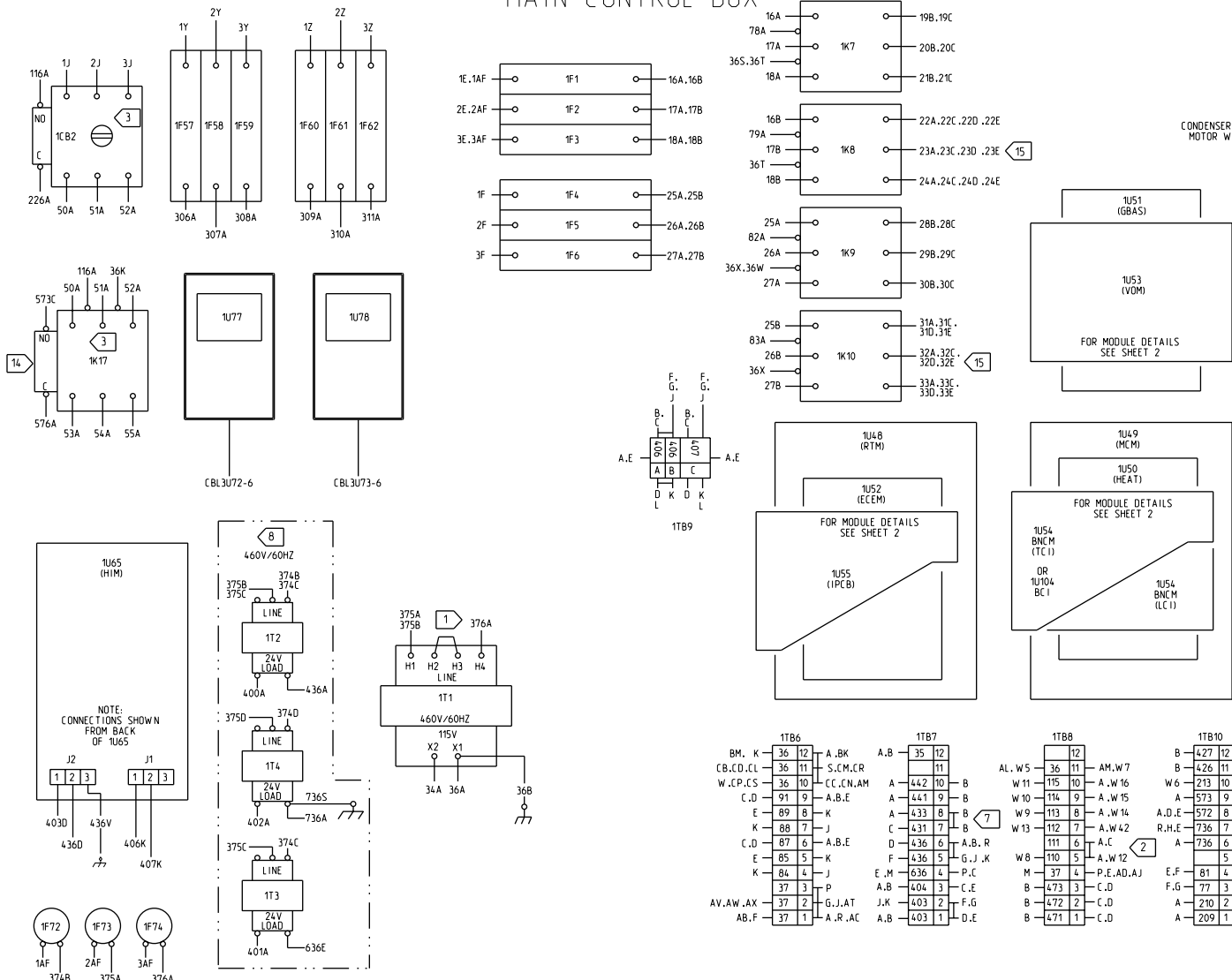


MAIN CONTROL BOX

NOTES:

- 1 460V/60HZ TRANSFORMER SHOWN. SEE DETAIL "1B" FOR 575V/60HZ VOLTAGE CONNECTIONS.
- 2 JUMPER (1TB8-5 & 1TB8-6) REQUIRED ONLY ON UNITS WITH 2-STAGE NATURAL GAS HEAT OR ELECTRIC HEAT OPTION.
- 3 1CB2, 1K17 AND ASSOCIATED WIRING REQUIRED WITH OPTIONAL EXHAUST AIR FAN.
- 6 1TB17 AND ASSOCIATED WIRING REQUIRED WITH OPTIONAL GBAS (1U51).
- 7 REMOVE JUMPER WHEN HIGH DUCT TEMP T-STAT (3516 - 3517) IS ORDERED.
- 8 460V/60HZ TRANSFORMERS SHOWN. SEE DETAIL "1C" FOR 575V/60HZ CONNECTIONS.
- 9 JUMPER INSTALLED ONLY ON UNITS WITHOUT ECONOMIZER OPTION.
- 10 1F55, 1F56, 1S74 AND ASSOCIATED WIRING USED ON CONVENIENCE OUTLET OPTION ONLY.
- 11 MANUAL BYPASS SWITCH AND ASSOCIATED WIRING OPTIONAL.
- 14 ON 1K17 AUX SWITCH USE WIRES 573C & 576A ON UNITS WITH 100% EXHAUST W/O STATITRAC ONLY.
- 15 WIRES 22D, 23D & 24D USED ON 105-130 TON ONLY. WIRES 22E, 23E & 24E USED ON 130 TON ONLY. WIRES 31D, 32D & 33D USED ON 105-130 TON ONLY. WIRES 31E, 32E & 33E USED ON 130 TON 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 AND FOLLOW LOCK-OUT AND TAG PROCEDURES BEFORE SERVICING. INSURE THAT ALL MOTOR CAPACITORS HAVE DISCHARGED STORED VOLTAGE. UNITS WITH VARIABLE SPEED DRIVE, REFER TO DRIVE INSTRUCTIONS FOR CAPACITOR DISCHARGE.

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.

AVERTISSEMENT

TENSION DANGEREUSE!
COUPER TOUTES LES TENSIONS ET OUVRIR LES SECTIONNEURS A DISTANCE. PUIS SUIVRE LES PROCEDURES DE VERROUILLAGE ET DES ETIQUETTES AVANT TOUTE INTERVENTION. VERIFIER QUE TOUTS LES CONDENSATEURS DES MOTEURS SONT DECHARGES. DANS LE CAS D'UNITES COMPORTANT DES ENTRAINEMENTS A VITESSE VARIABLE, SE REPORTER AUX INSTRUCTIONS DE L'ENTRAINEMENT POUR DECHARGER LES CONDENSATEURS.

PRECAUCION

N'UTILISER QUE DES CONDUCTEURS EN CUIVRE!
LES BORNES DE L'UNITÉ NE SONT PAS CONÇUES POUR RECEVOIR D'AUTRES TYPES DE CONDUCTEURS.
L'UTILISATION DE TOUT AUTRE CONDUCTEUR PEUT ENDOMMAGER L'EQUIPEMENT.

ADVERTENCIA

¡VOLTAJE PELIGROSO!
DESCONECTE TODA LA ENERGÍA ELÉCTRICA, INCLUIDO LAS DESCONECCIONES REMOTAS Y SIGA LOS PROCEDIMIENTOS DE CIERRE Y ETIQUETADO ANTES DE PROCEDER AL SERVICIO. ASEGÚRESE DE QUE TODOS LOS CAPACITORES DEL MOTOR HAYAN DESCARGADO EL VOLTAJE ALMACENADO. PARA LAS UNIDADES CON EJE DE DIRECCIÓN DE VELOCIDAD VARIABLE, CONSULTE LAS INSTRUCCIONES PARA LA DESCARGA DEL CONDENSADOR.

ATTENTION

EL NO REALIZAR LO ANTERIORMENTE INDICADO, PODRÍA OCASIONAR LA MUERTE O SERIAS LESIONES PERSONALES.
LAS TERMINALES DE LA UNIDAD NO ESTÁN DISEÑADAS PARA ACEPTAR OTROS TIPOS DE CONDUCTORES.
SI NO LO HACE, PUEDE OCASIONAR DAÑO AL EQUIPO.

TRANS		FILE NUMBER	DRAWING NUMBER	SHEET	REV
2307-9189		2307-9191	1 OF 1	B	
ROOFTOP PACKAGED AIR CONDITIONER		CONNECTION - CONTROL BOX AREA 1		DIAGRAM	
W / SUPPLY FAN VARIABLE FREQUENCY DRIVE		90-130 TON		SHT 1 OF 3	