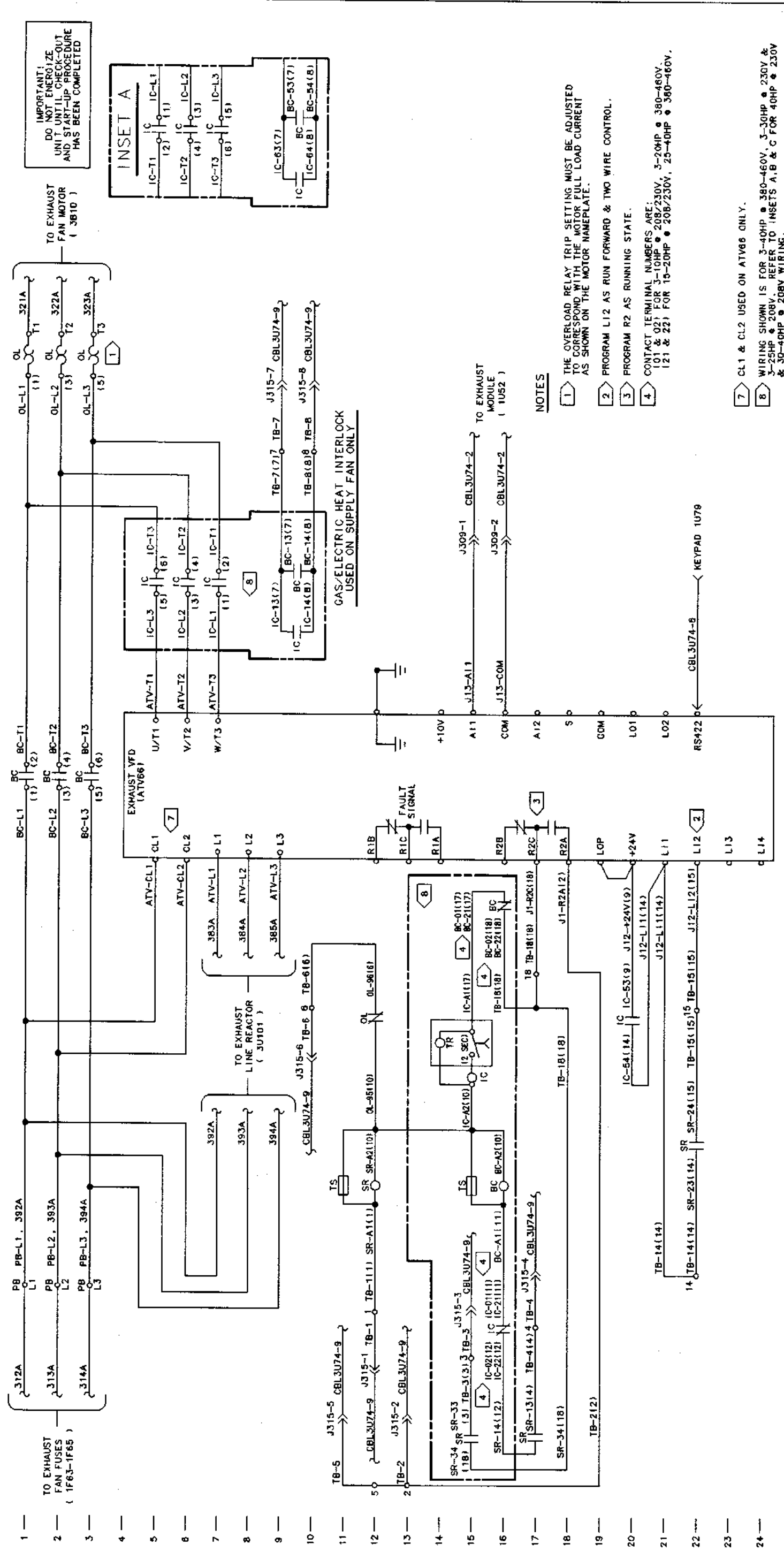


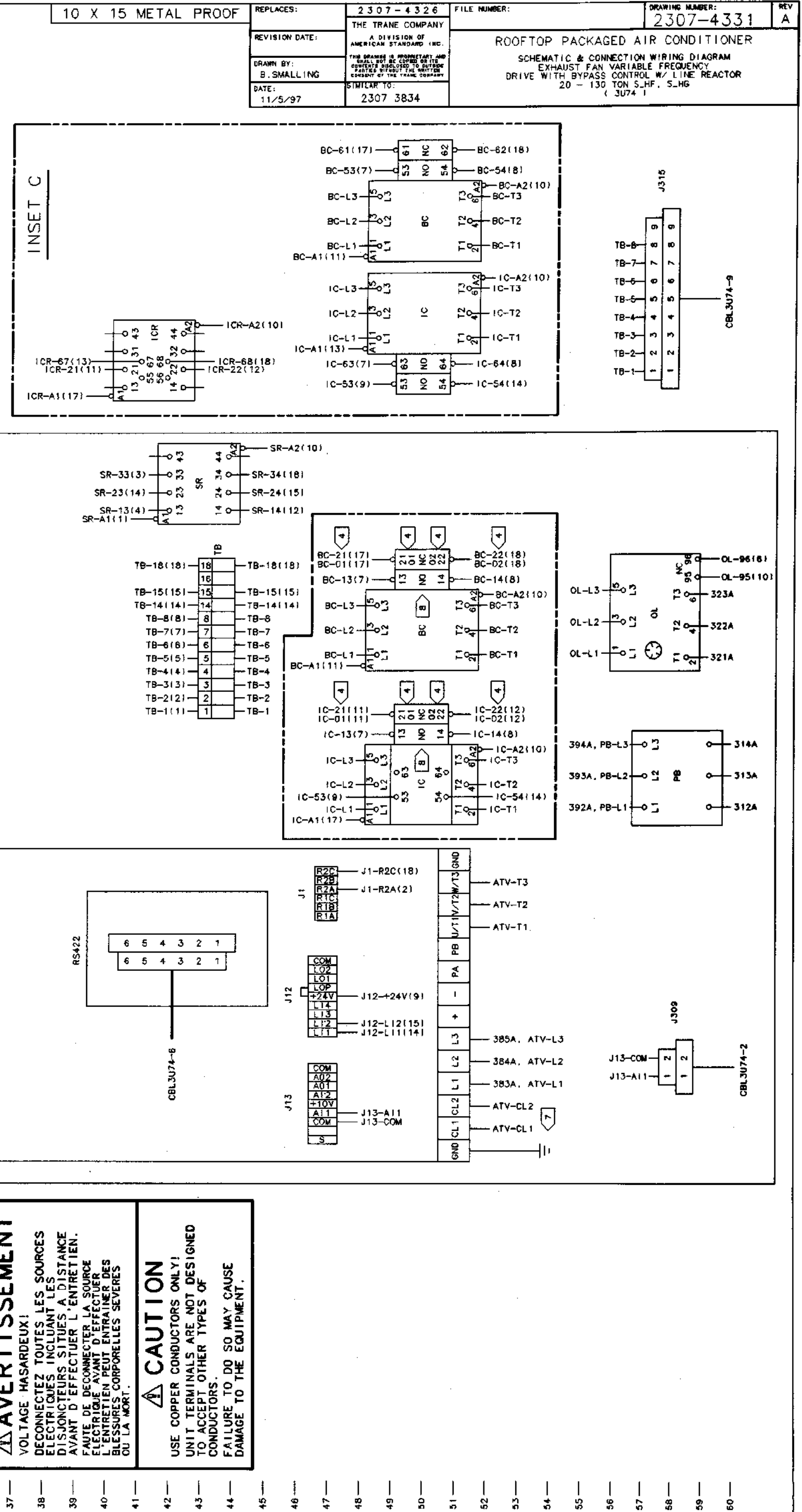


3U74 EXHAUST VFD ASSEMBLY

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
D'ÉLECTRICITÉ Y COMPRIS LES
DISJONCTEURS SITUÉS À DISTANCE
AVANT D'EFFECTUER L'ENTRETIEN.
FAUTE DE DECONNECTER LA SOURCE
ÉLECTRIQUE AVANT D'EFFECTUER
L'ENTRETIEN PEUT CAUSER DE
GRAVES 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.



DO NOT DISCONNECT UNIT UNTIL CHECK-OUT AND START-UP PROCEDURE HAS BEEN COMPLETED.

IMPORTANT: THE OVERLOAD RELAY TRIP SETTING MUST BE ADJUSTED TO CORRESPOND WITH THE MOTOR FULL LOAD CURRENT AS SHOWN ON THE MOTOR NAMEPLATE.

PROGRAM R2 AS RUNNING STATE.

CONTACT TERMINAL NUMBERS ARE: 121 & 221 FOR 15-20HP • 200-230V, 25-40HP • 300-460V, 121 & 221 FOR 15-20HP • 200-230V, 25-40HP • 300-460V.

CL1 & CL2 USED ON ATV66 ONLY.

WIRING SHOWN IS FOR 3-40HP • 380-460V, 3-30HP • 230V & 30-40HP • 208V WIRING.

10 X 15 METAL PROOF

REPLACES: 2307-4326
REVISION DATE: 11/5/97
DRAWN BY: B. SHALLING
DATE: 11/5/97
FILE NUMBER: 2307-4331
THE TRANE COMPANY
A DIVISION OF
AMERICAN STANDARD, INC.
SCHEMATIC & CONNECTION WIRING DIAGRAM
EXHAUST FAN VARIABLE FREQUENCY
DRIVE WITH BYPASS CONTROL & LINE REACTOR
20 - 130 TON S.H.F. 5-HG
(3074)