

IMPORTANT!
DO NOT ENERGIZE
UNIT UNTIL THE
START-UP PROCEDURE
HAS BEEN COMPLETED

DEVICE PREFIX LOCATION CODE	
AREA	LOCATION
1	INSIDE UNIT CONTROL BOX
2	CONDENSER SECTION
3	AIR HANDLER SECTION
4	HEATING SECTION
5	EXTERNAL FIELD MOUNTED DEVICE

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

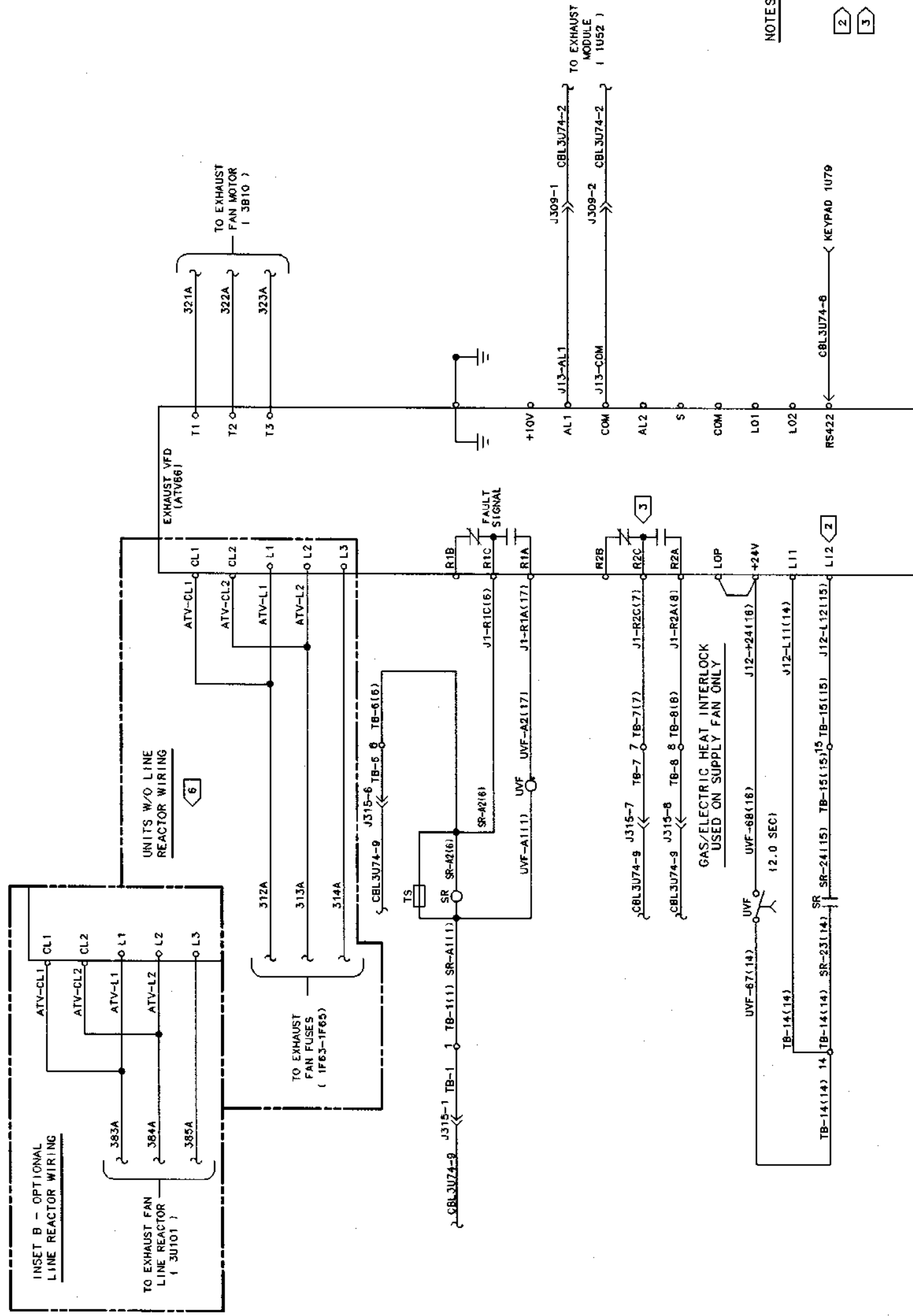
VOLTAGE HASARDEUX!
DECONNECTEZ TOUTES LES SOURCES
D'ÉLECTRICITÉ Y COMPRIS LES
DISJONCTEURS SITUÉS À DISTANCE
AVANT D'EFFECTUER L'ENTRETIEN.
FAUTE DE DECONNECTER LA SOURCE
ÉLECTRIQUE AVANT D'EFFECTUER
LE SERVICE PEUT CAUSER DES
BLESSURES CORPORELLES SÈVES
OU LA MORT.

CAUTION

USE COPPER CONDUCTORS ONLY!
WIRE TERMINALS ARE NOT DESIGNED
TO ACCEPT OTHER TYPES OF
CONDUCTORS.
FAILURE TO DO SO MAY CAUSE
DAMAGE TO THE EQUIPMENT.

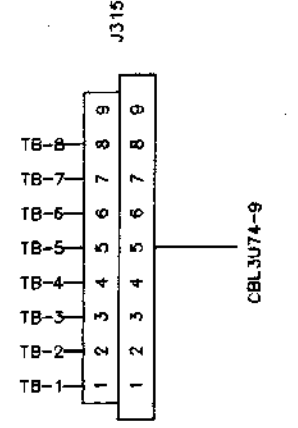
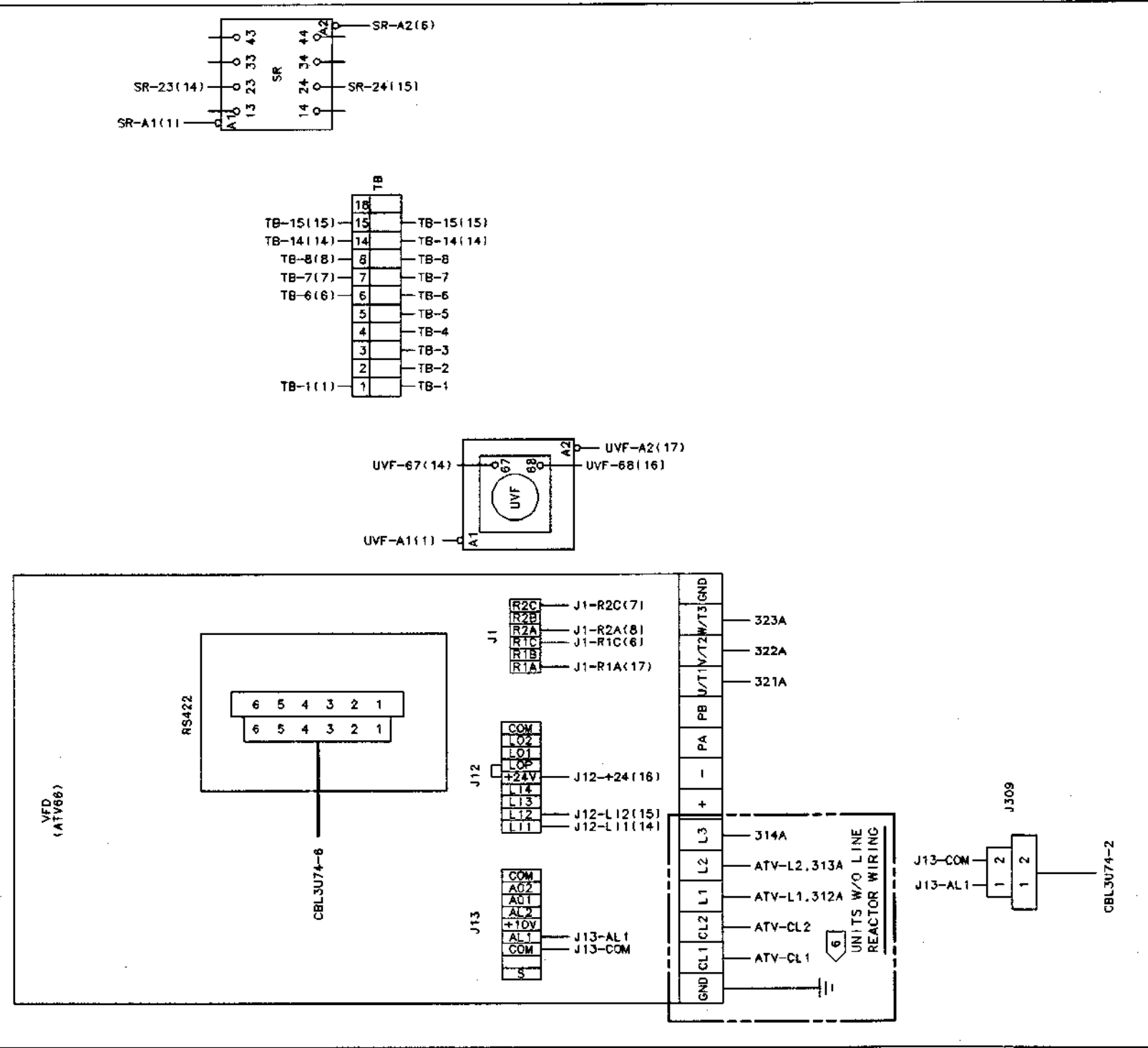
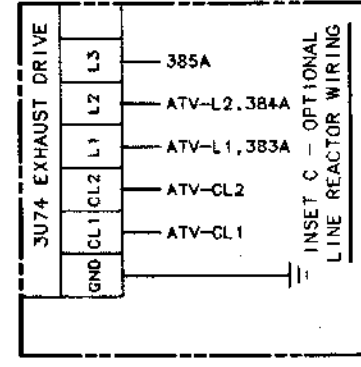
NOTES

- PROGRAM CONTROL FOR 2 WIRE CONTROL.
- PROGRAM R2 AS RUNNING STATE.
- VFD W/O LINE REACTOR WIRING SHOWN. SEE INSETS B & C FOR VFD W/ LINE REACTOR WIRING.



3U74 EXHAUST VFD ASSEMBLY

ABBREVIATIONS	
PB	POWER BLOCK
SR	START RELAY
TB	TERMINAL BLOCK
TS	TRANSIENT SUPPRESSOR
UVF	TIME-DELAY RELAY
VFD	VARIABLE FREQUENCY DRIVE



10 X 15 METAL PROOF

REPLACES:
REVISION DATE:
DRAWN BY:
DATE:

2307-4326
THE TRANE COMPANY
A DIVISION OF
AMERICAN STANDARD, INC.
11/5/97

FILE NUMBER:
2307-3845

DRAWING NUMBER:
2307-4323
ROOFTOP PACKAGED AIR CONDITIONER
SCHEMATIC & CONNECTION WIRING DIAGRAM
EXHAUST FAN VARIABLE FREQUENCY
DRIVE WITHOUT BYPASS SWITCH WIRING
20 - 130 TON S.H.P. S.L.H.G. 208/230 VOLT
3U74

REV