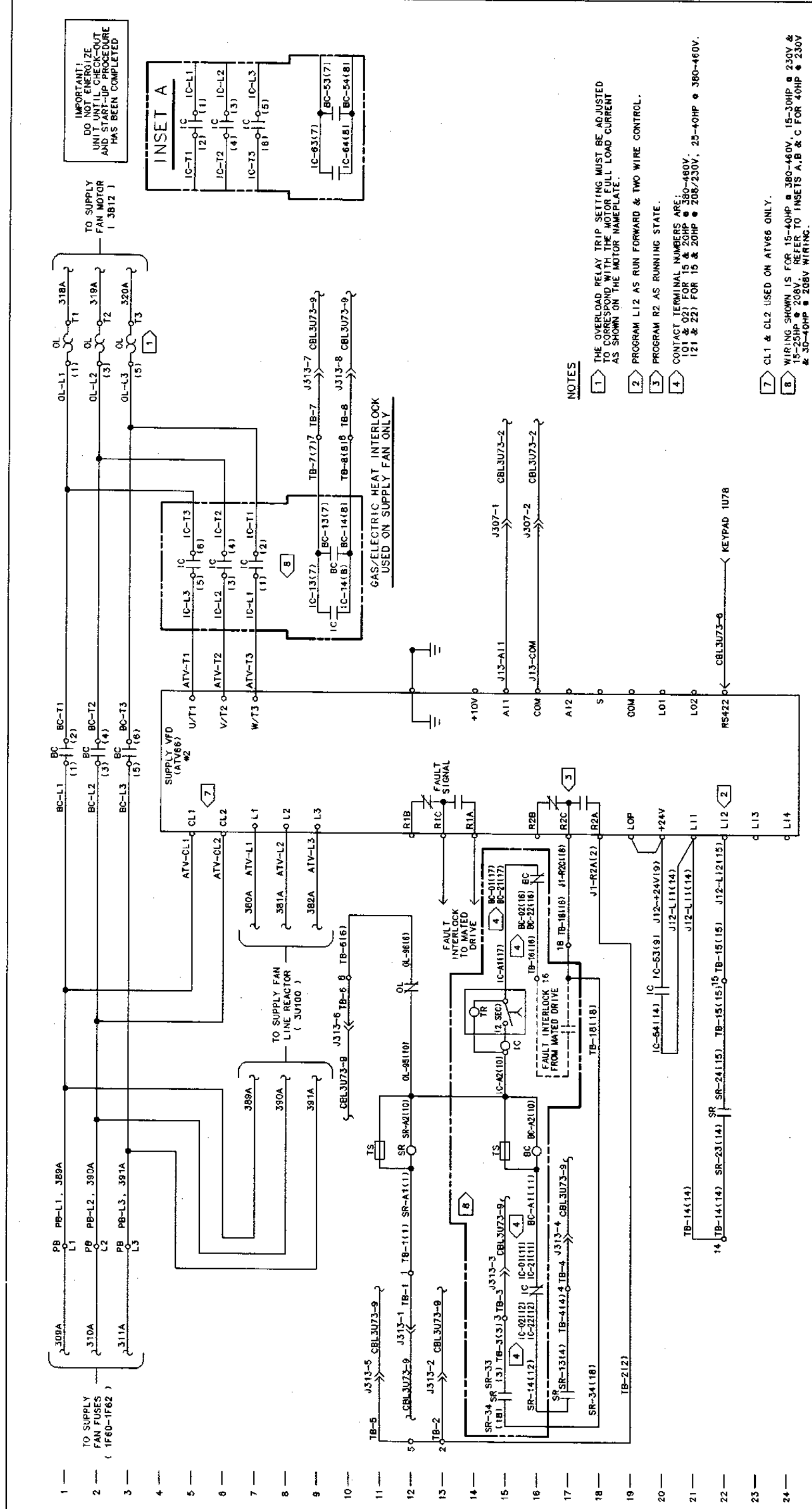


- NOTES**
- 1 THE OVERLOAD RELAY TRIP SETTING MUST BE ADJUSTED TO CORRESPOND WITH THE MOTOR FULL LOAD CURRENT AS SHOWN ON THE MOTOR NAMEPLATE.
 - 2 PROGRAM L12 AS RUN FORWARD & TWO WIRE CONTROL.
 - 3 PROGRAM R2 AS RUNNING STATE.
 - 4 CONTACT TERMINAL NUMBERS ARE 380-480V, 121 & 221 FOR 15 & 20HP • 208/230V, 25-40HP • 380-480V, 121 & 221 FOR 15 & 20HP • 208/230V, 25-40HP • 380-480V.

- 7 CL1 & CL2 USED ON ATV66 ONLY.
- 8 WIRING SHOWN IS FOR 15-AMP & 380-480V, 15-20HP • 208V REFER TO INSET A, B & C FOR 40HP • 230V & 30-40HP • 208V WIRING.

ABBREVIATIONS	
BC	BYPASS CONTACTOR
IC	ISOLATION CONTACTOR RELAY
ICR	ISOLATION CONTACTOR RELAY
OL	OVERLOAD
SR	START RELAY
TR	TERMINAL BLOCK
TS	TIME DELAY RELAY
TS	TRANSIENT SUPPRESSOR
VFD	VARIABLE FREQUENCY DRIVE

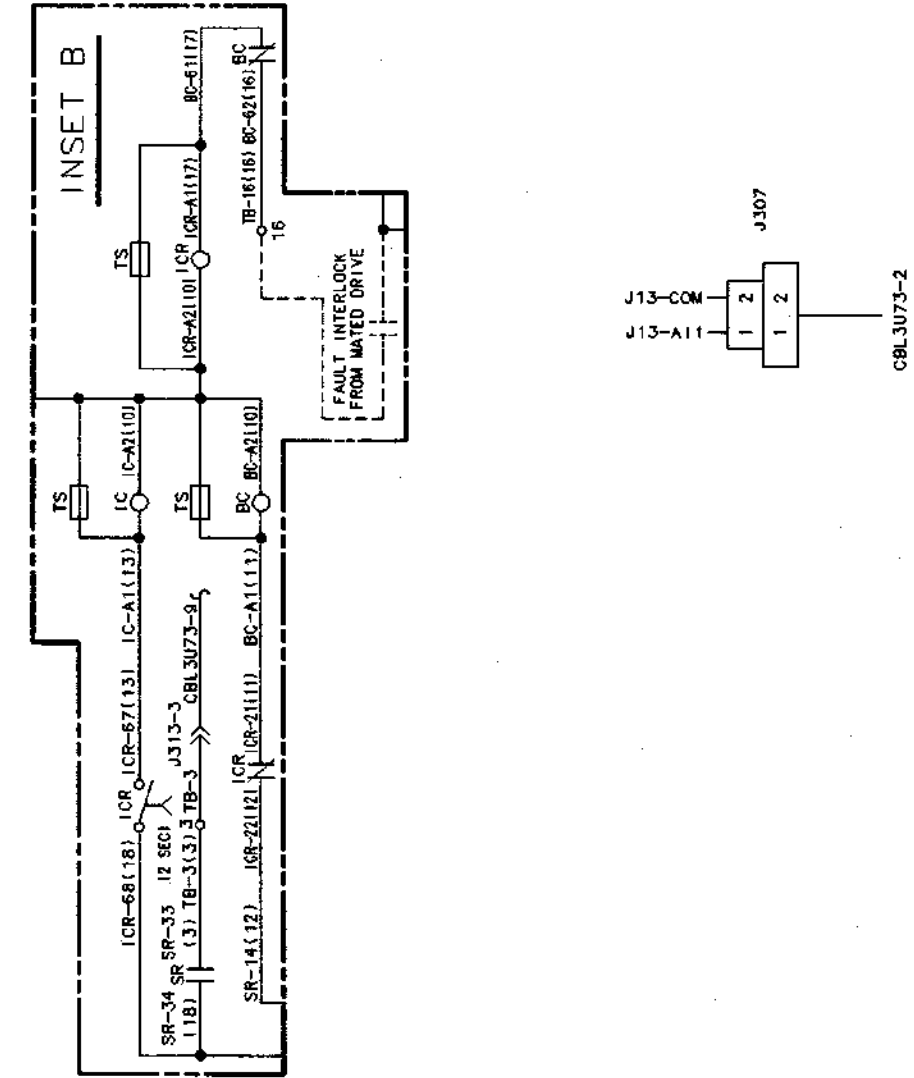
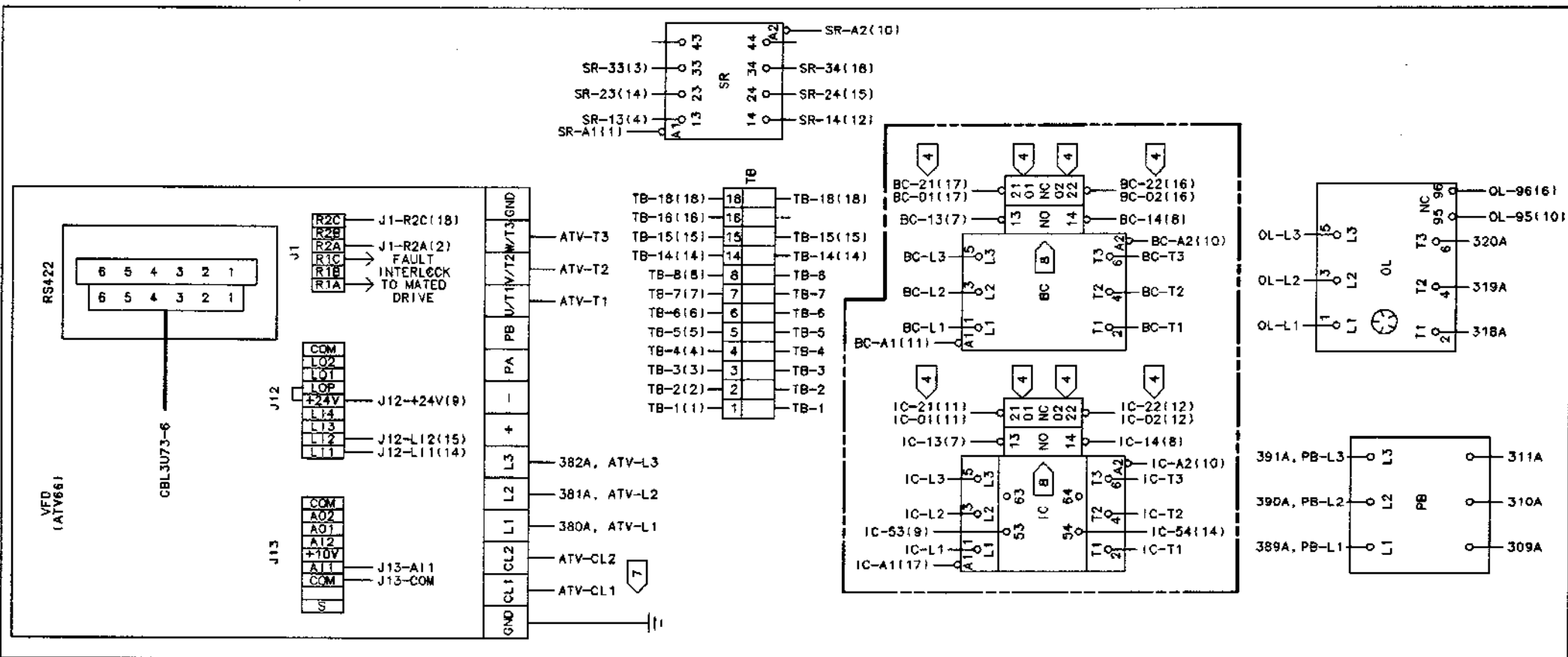
DEVICE PREFIX LOCATION CODE	
AREA	LOCATION
1	INSIDE UNIT CONTROL BOX
2	CONDENSER SECTION
3	AIR HANDLER SECTION
4	HEATING SECTION
5	EXTERNAL FIELD MOUNTED DEVICE

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

AVERTISSEMENT
VOLTAGE DANGEREUX!
DECONNECTEZ TOUTES LES SOURCES
ELECTRIQUES INCLUANT LES
DISJONCTEURS SITUES A DISTANCE
AVANT D'EFFECTUER L'ENTRETIEN.
L'ENTRETIEN PEUT ENTRAINER DES
BLESSES 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.

3U73 SUPPLY VFD ASSEMBLY #2



10 X 15 METAL PROOF	REPLACES: 2307-4326	FILE NUMBER: 2307-4332	REV: A
REVISION DATE: 11/5/97	THE TRANE COMPANY A DIVISION OF AMERICAN STANDARD, INC.	ROOFTOP PACKAGED AIR CONDITIONER SCHEMATIC & CONNECTION WIRING DIAGRAM SUPPLY FAN VARIABLE FREQUENCY DRIVE WITH BYPASS CONTROL & LINE REACTOR 90 - 130 TON S.H.C. (3U73 #2 DRIVE)	
DRAWN BY: B. SMALLING	DATE: 11/5/97	2307 3836	