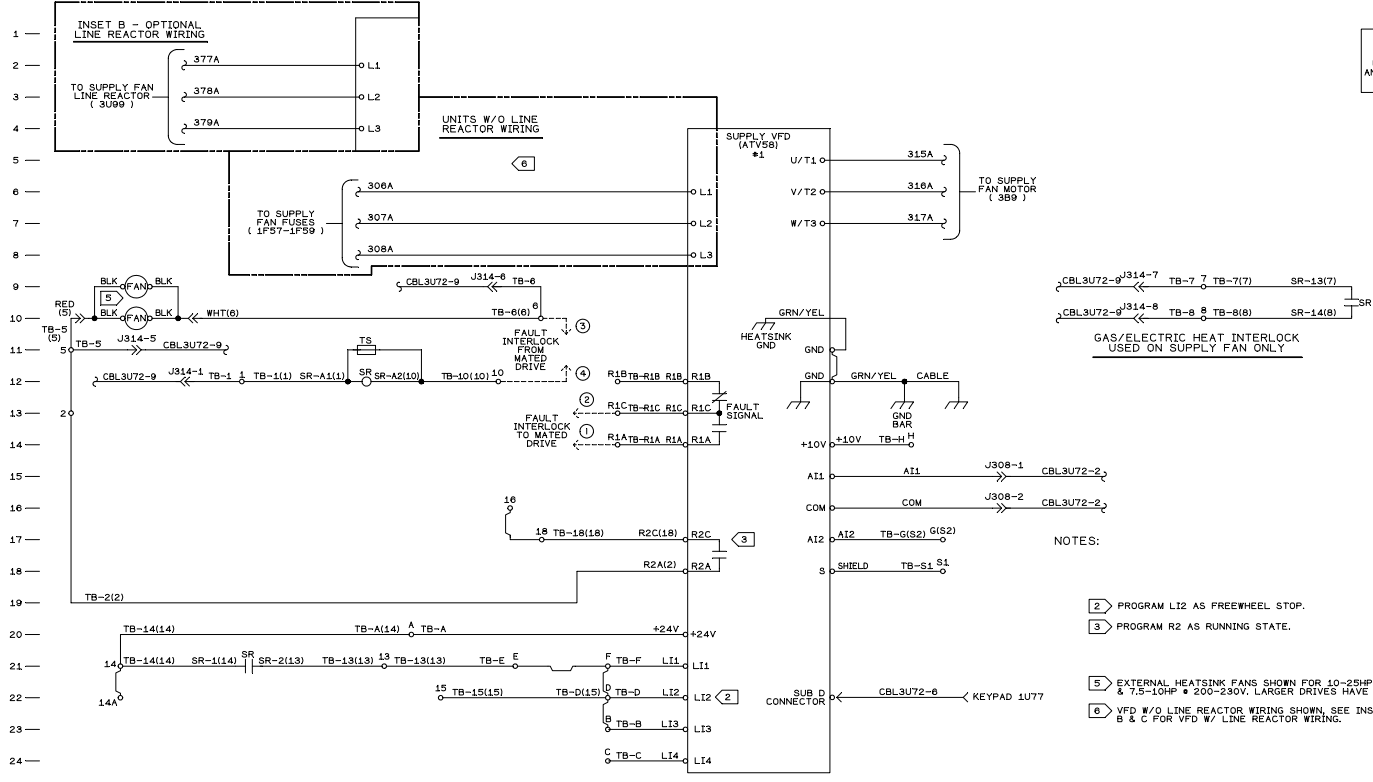


IMPORTANT!  
DO NOT ENERGIZE  
UNIT UNTIL CHECK-OUT  
AND START-UP PROCEDURE  
HAS BEEN COMPLETED

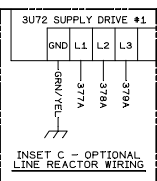


- NOTES:
- 2 PROGRAM LI2 AS FREEWHEEL STOP.
  - 3 PROGRAM R2 AS RUNNING STATE.
  - 5 EXTERNAL HEATSINK FANS SHOWN FOR 10-25HP & 380-460V & 7.5-10HP & 200-230V. LARGER DRIVES HAVE INTERNAL FAN.
  - 6 VFD W/O LINE REACTOR WIRING SHOWN. SEE INSETS B & C FOR VFD W/ LINE REACTOR WIRING.

3U72 SUPPLY VFD ASSEMBLY #1

| ABBREVIATIONS |                          |
|---------------|--------------------------|
| FAN           | HEATSINK FAN             |
| SR            | START RELAY              |
| TB            | TERMINAL BLOCK           |
| 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**

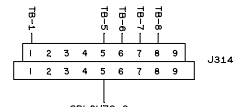
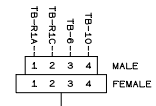
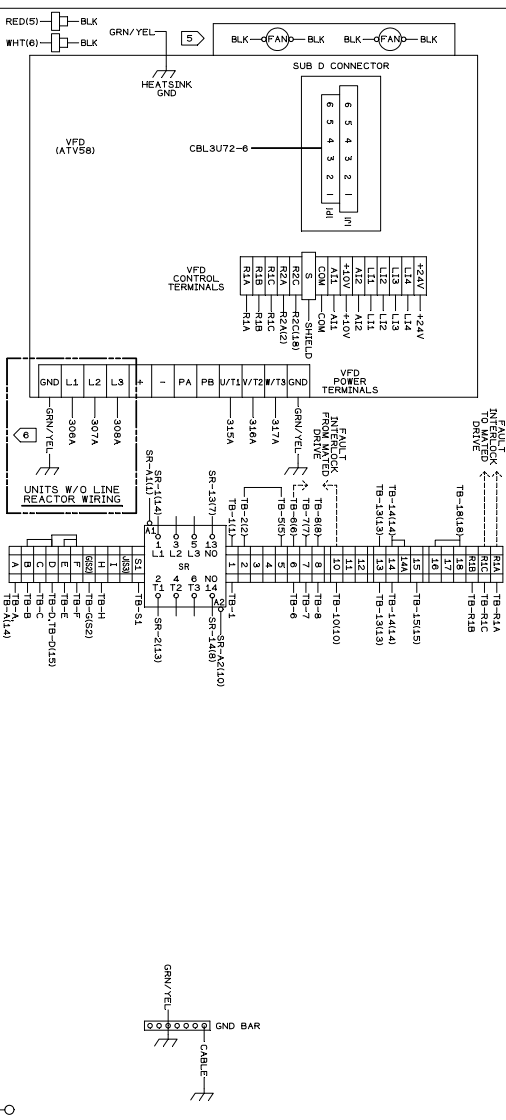
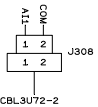
HAZARDOUS VOLTAGE!  
DISCONNECT ALL ELECTRIC POWER  
INCLUDING REMOTE DISCONNECTS  
BEFORE SERVICING.  
FAILURE TO DISCONNECT POWER  
BEFORE SERVICING CAN CAUSE SEVERE  
PERSONAL INJURY OR DEATH.

**AVERTISSEMENT**

VOLTAGE HASARDEUX!  
DECONNECTEZ TOUTES LES SOURCES  
ELECTRIQUES INCLUANT LES  
DISJONCTEURS SITUES A DISTANCE  
AVANT D'EXECUTER L'ENTRETIEN.  
FAUTE DE DECONNECTER LA SOURCE  
ELECTRIQUE AVANT D'EXECUTER  
L'ENTRETIEN PEUT ENTRAINER 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.



| 10 X 15 METAL PLATE                   |                   |
|---------------------------------------|-------------------|
| REVISION DATE                         | 2307-4358         |
| DESIGNER                              | THE TRANE COMPANY |
| DATE                                  | 08/01/00          |
| FILE NUMBER                           | 2307-4358         |
| SCHEMATIC & CONNECTION WIRING DIAGRAM | 2307-4374         |
| DRIVE WITHOUT REMOTE CONTROL          | A                 |