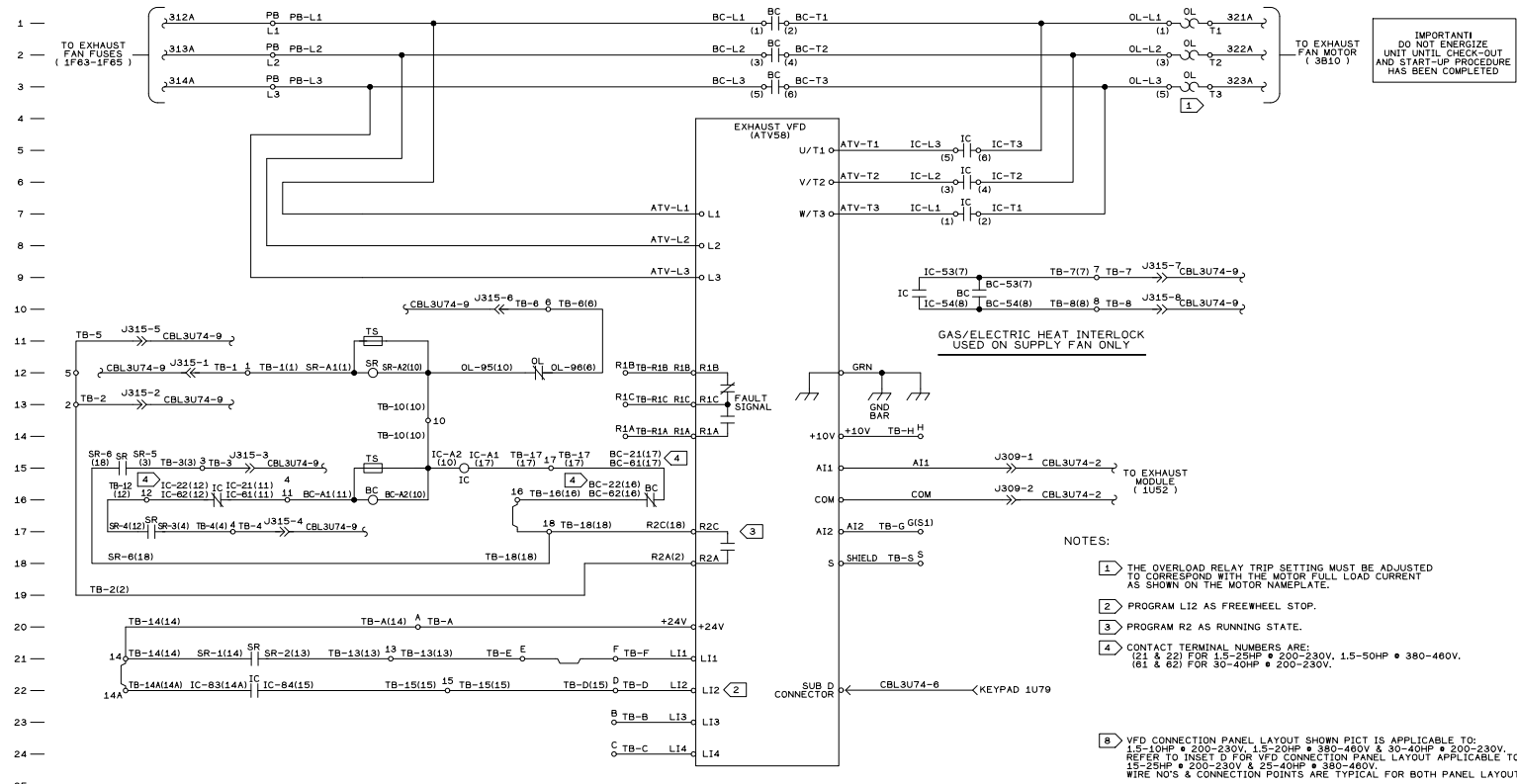




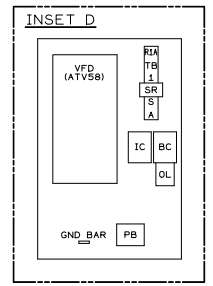
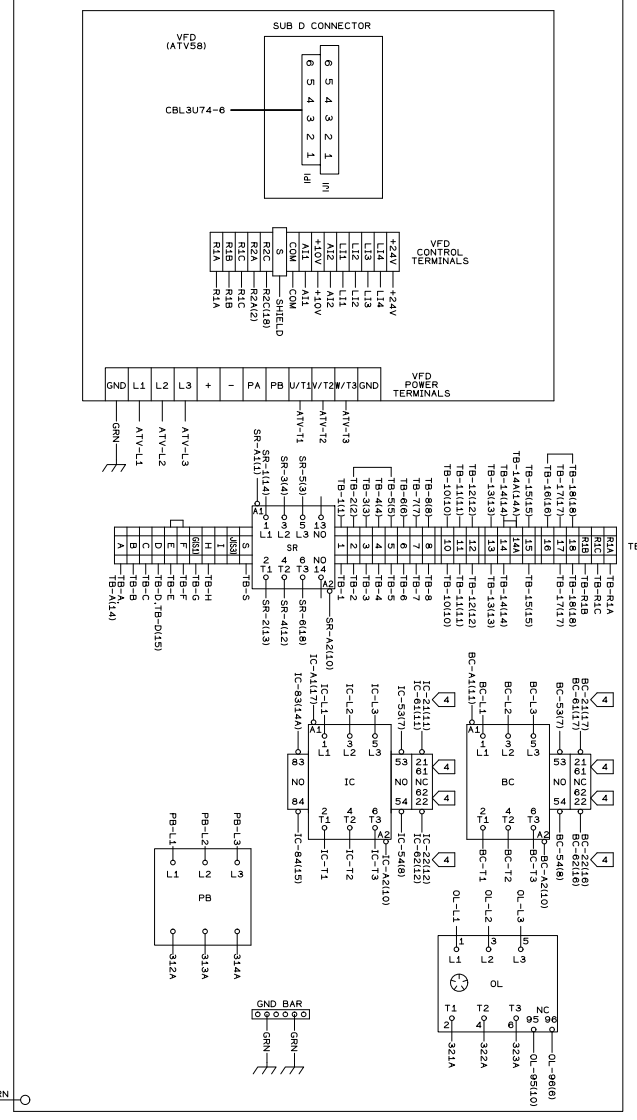
- NOTES:**
- THE OVERLOAD RELAY TRIP SETTING MUST BE ADJUSTED TO CORRESPOND WITH THE MOTOR FULL LOAD CURRENT AS SHOWN ON THE MOTOR NAMEPLATE.
  - PROGRAM L12 AS FREEWHEEL STOP.
  - PROGRAM R2 AS RUNNING STATE.
  - CONTACT TERMINAL NUMBERS ARE:  
 (61 & 62) FOR 1.5-25HP • 200-230V, 1.5-50HP • 380-480V,  
 (61 & 62) FOR 30-40HP • 200-230V.
  - VFD CONNECTION PANEL LAYOUT SHOWN PICT IS APPLICABLE TO:  
 1.5-10HP • 200-230V, 1.5-20HP • 380-480V & 30-40HP • 200-230V.  
 REFER TO INSET D FOR VFD CONNECTION PANEL LAYOUT APPLICABLE TO:  
 15-25HP • 200-230V & 25-40HP • 380-480V.  
 WIRE NOS & CONNECTION POINTS ARE TYPICAL FOR BOTH PANEL LAYOUTS.

| ABBREVIATIONS |                          |
|---------------|--------------------------|
| BC            | BYPASS CONTACTOR         |
| IC            | ISOLATION CONTACTOR      |
| OL            | OVERLOAD                 |
| PB            | POWER BLOCK              |
| 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 |

**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 ELECTRIQUES INCLUANT LES DISJONCTEURS SITUES A DISTANCE AVANT D'EFFECTUER L'ENTRETIEN.  
 FAUTE DE DECONNECTER LA SOURCE ELECTRIQUE AVANT D'EFFECTUER 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.

