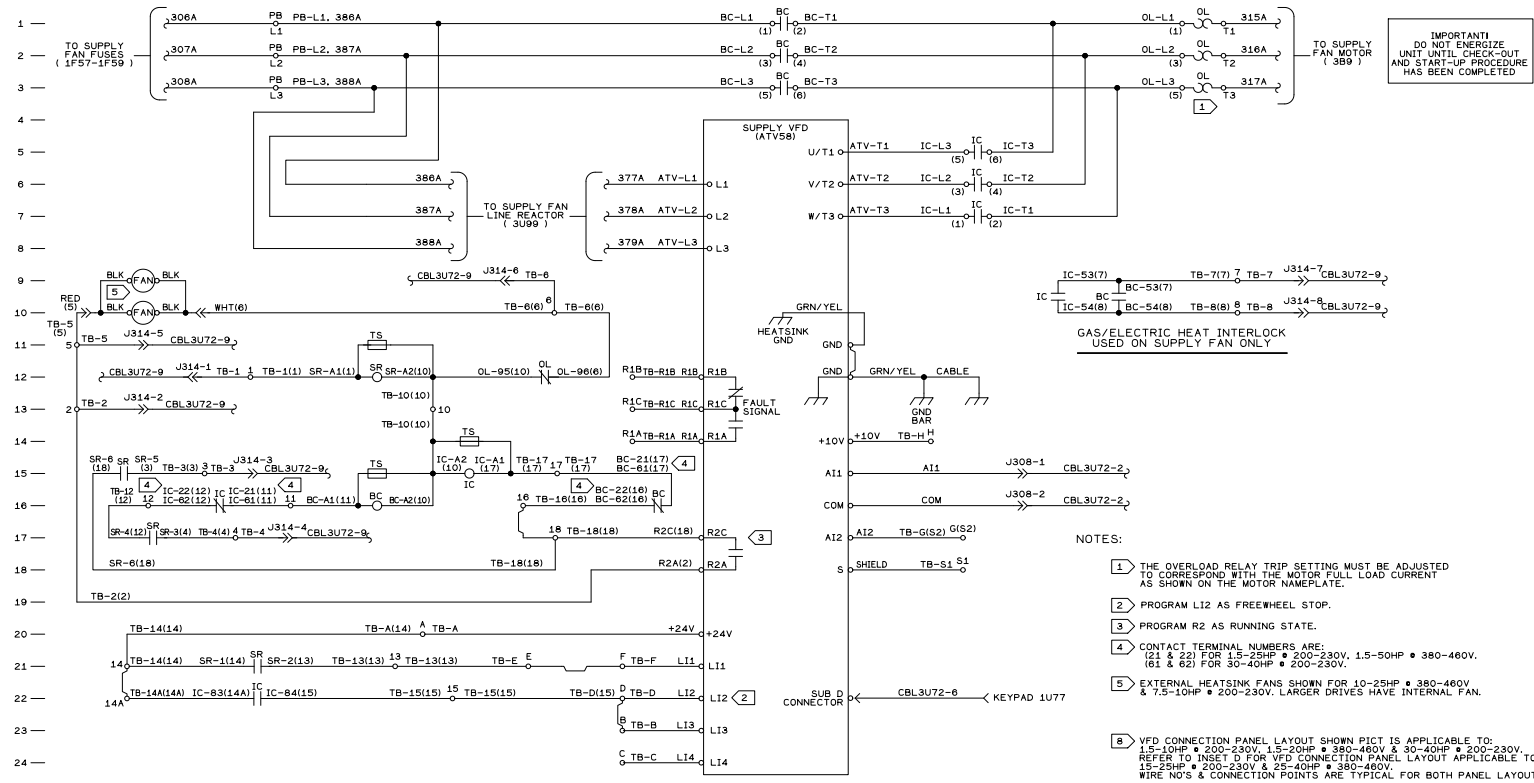


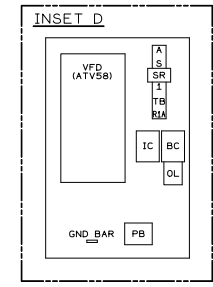
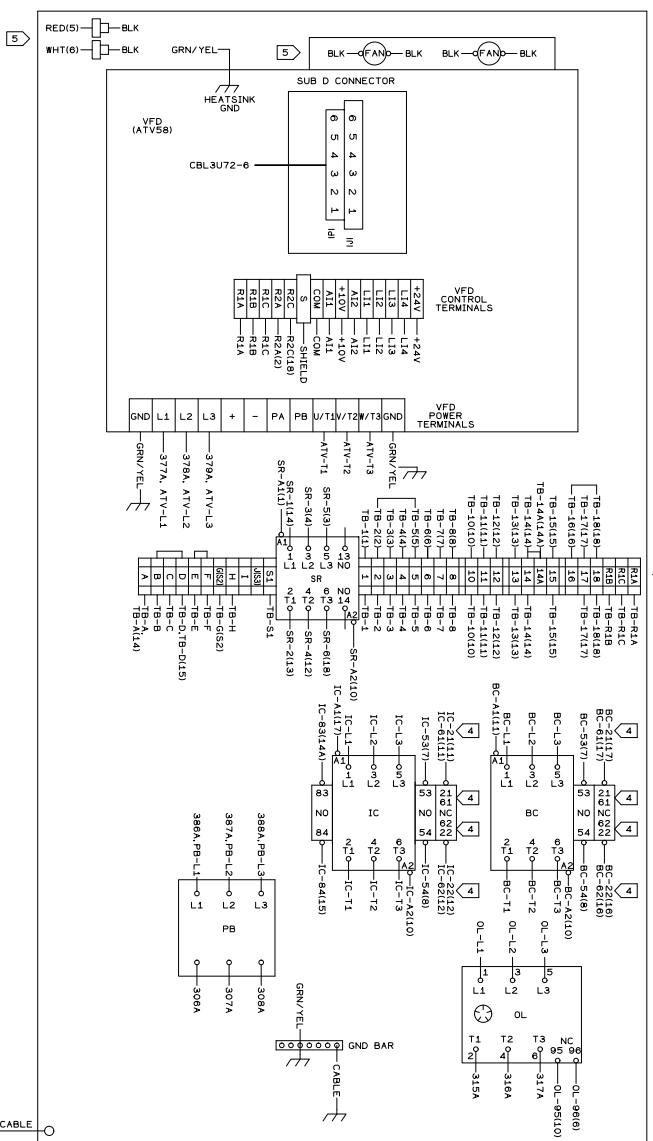


- NOTES:
- THE OVERLOAD RELAY TRIP SETTING MUST BE ADJUSTED TO CORRESPOND WITH THE MOTOR FULL LOAD CURRENT AS SHOWN ON THE MOTOR NAMEPLATE.
 - PROGRAM LI2 AS FREEWHEEL STOP.
 - PROGRAM R2 AS RUNNING STATE.
 - CONTACT TERMINAL NUMBERS ARE:
(21 & 22) FOR 1.5-25HP • 200-230V, 1.5-50HP • 380-480V.
(61 & 62) FOR 30-40HP • 200-230V.
 - EXTERNAL HEATSINK FANS SHOWN FOR 10-25HP • 380-480V & 7.5-10HP • 200-230V. LARGER DRIVES HAVE INTERNAL FAN.
 - 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.

3U72 SUPPLY VFD ASSEMBLY

ABBREVIATIONS	
BC	BYPASS CONTACTOR
FAN	HEATSINK FAN
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



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.