

LEGEND		
DEVICE DESIGNATION	DESCRIPTION	LINE NUMBER
1U18	KEYPAD - SUPPLY V.F.D.	22

DEVICE PREFIX LOCATION CODE	
AREA	LOCATION
1	INSIDE UNIT CONTROL BOX
2	CONDENSER SECTION
3	INSIDE SECONDARY CONTROL BOX
4	HEAT/EXTENDED CASING SECTION
5	SUPPLY FAN SECTION
6	EVAP SECTION
7	DAMPER/FILTERS SECTION
8	EXHAUST/RETURN FAN SECTION
9	EXTERNAL FIELD MTD DEVICE

IMPORTANT!

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

CAUTION

IF ANY OF THE EXISTING WIRING
AS SUPPLIED WITH THE APPLIANCE
MUST BE REPLACED. IT MUST BE
REPLACED WITH WIRING RATED
FOR 105°C OR ITS EQUIVALENT.

 WARNING

HAZARDOUS VOLTAGE!

DISCONNECT ALL ELECTRIC POWER INCLUDING REMOTE DISCONNECTS AND FOLLOW LOCK OUT AND TAG PROCEDURES BEFORE SERVICING. INSURE THAT ALL MOTOR CAPACITORS HAVE DISCHARGED STORED VOLTAGE. UNITS WITH VARIABLE SPEED DRIVE, REFER TO DRIVE INSTRUCTIONS FOR CAPACITOR DISCHARGE.

FAILURE TO DO THE ABOVE BEFORE
SERVICING COULD RESULT IN DEATH OR
SERIOUS INJURY.

 AVERTISSEMENT

TENSION DANGEREUSE!

COUPER TOUTES LES TENSIONS ET
OUVRIR LES SECTIONNEURS À DISTANCE.
PUIS SUIVRE LES PROCÉDURES DE
VERROUILLAGE ET DES ÉTIQUETTES AVANT
TOUTE INTERVENTION. VÉRIFIER QUE TOUTS
LES CONDENSATEURS DES MOTEURS SONT
DÉCHARGÉS. DANS LE CAS D'UNITÉS
COMPORTANT DES ENTRAÎNEMENTS À
VITESSE VARIABLE, SE REPORTER AUX
INSTRUCTIONS DE L'ENTRAÎNEMENT POUR
DÉCHARGER LES CONDENSATEURS.

 ADVERTENCIA

¡VOLTAJE PELIGROSO!

DESCONECTE TODA LA ENERGÍA ELÉCTRICA. INCLUSO LAS DESCONECCIONES REMOTAS Y SIGA LOS PROCEDIMIENTOS DE CIERRE Y ETIQUETADO ANTES DE PROCEDER AL SERVICIO. ASEGÚRESE DE QUE TODOS LOS CAPACITORES DEL MOTOR HAYAN DESCARGADO EL VOLTAJE ALMACENADO. PARA LAS UNIDADES CON EJE DE DIRECCIÓN DE VELOCIDAD VARIABLE, CONSULTE LAS INSTRUCCIONES PARA LA DESCARGA DEL CONDENSADOR.

EL NO REALIZAR LO ANTERIORMENTE
INDICADO, PODRÍA OCASIONAR LA MUERTE
O SERIAS LESIONES PERSONALES.

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.

ATTENTION

N'UTILISER QUE DES CONDUCTEURS EN
CUIVRE!

LES BORNES DE L'UNITÉ NE SONT PAS
CONÇUES POUR RECEVOIR D'AUTRES TYPES
DE CONDUCTEURS.

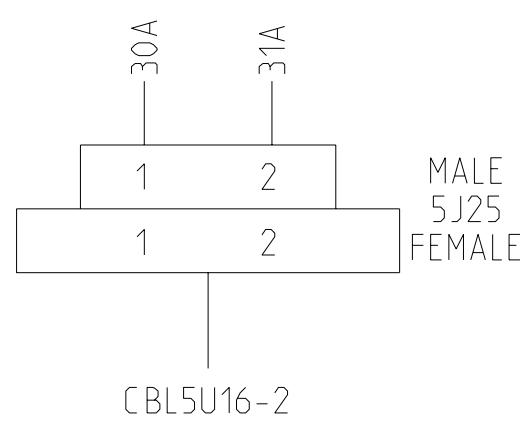
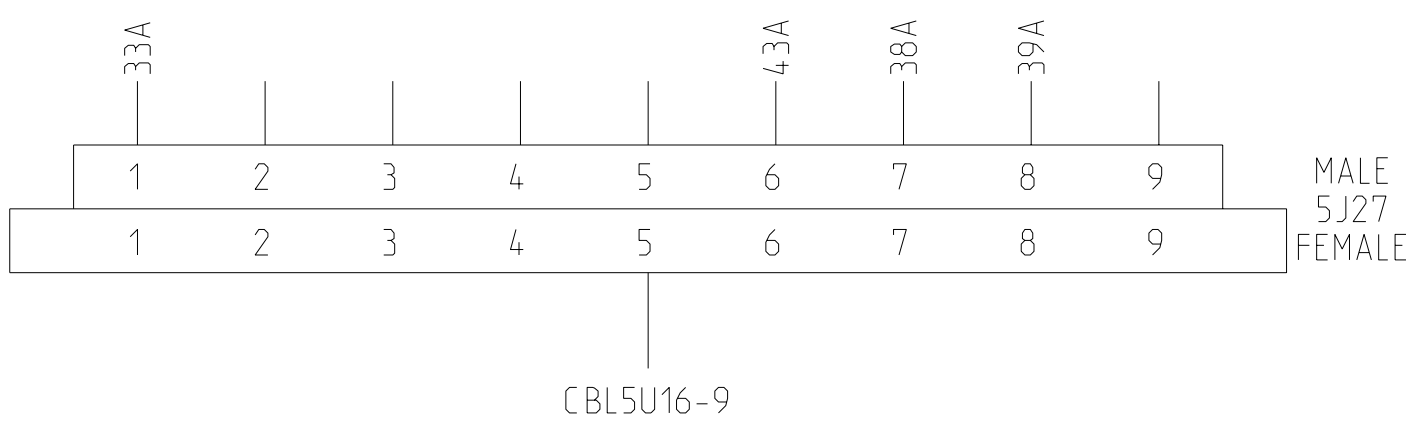
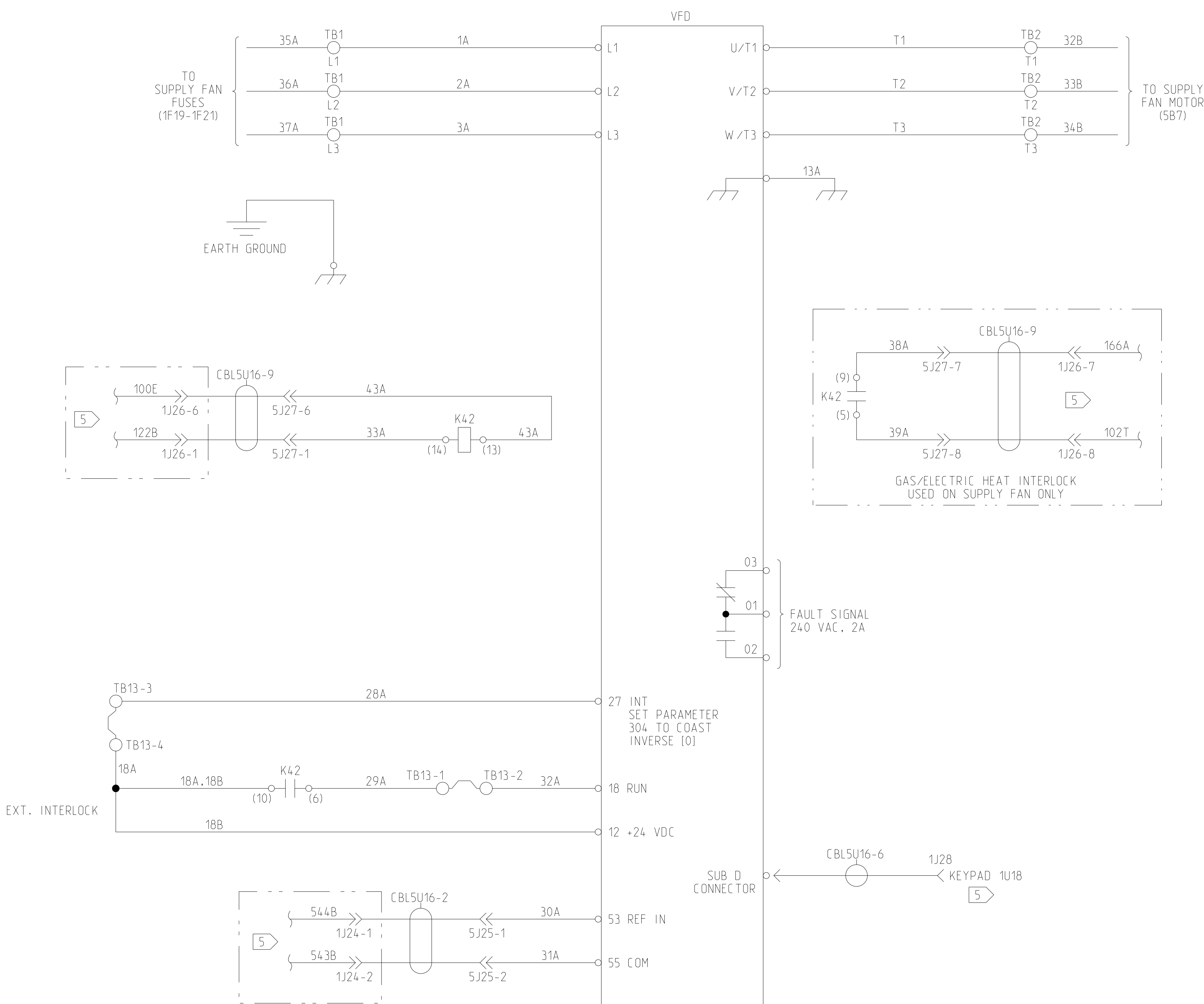
L'UTILISATION DE TOUT AUTRE CONDUCTEUR
PEUT ENDOMMAGER L'ÉQUIPEMENT.

PRECAUCIÓN

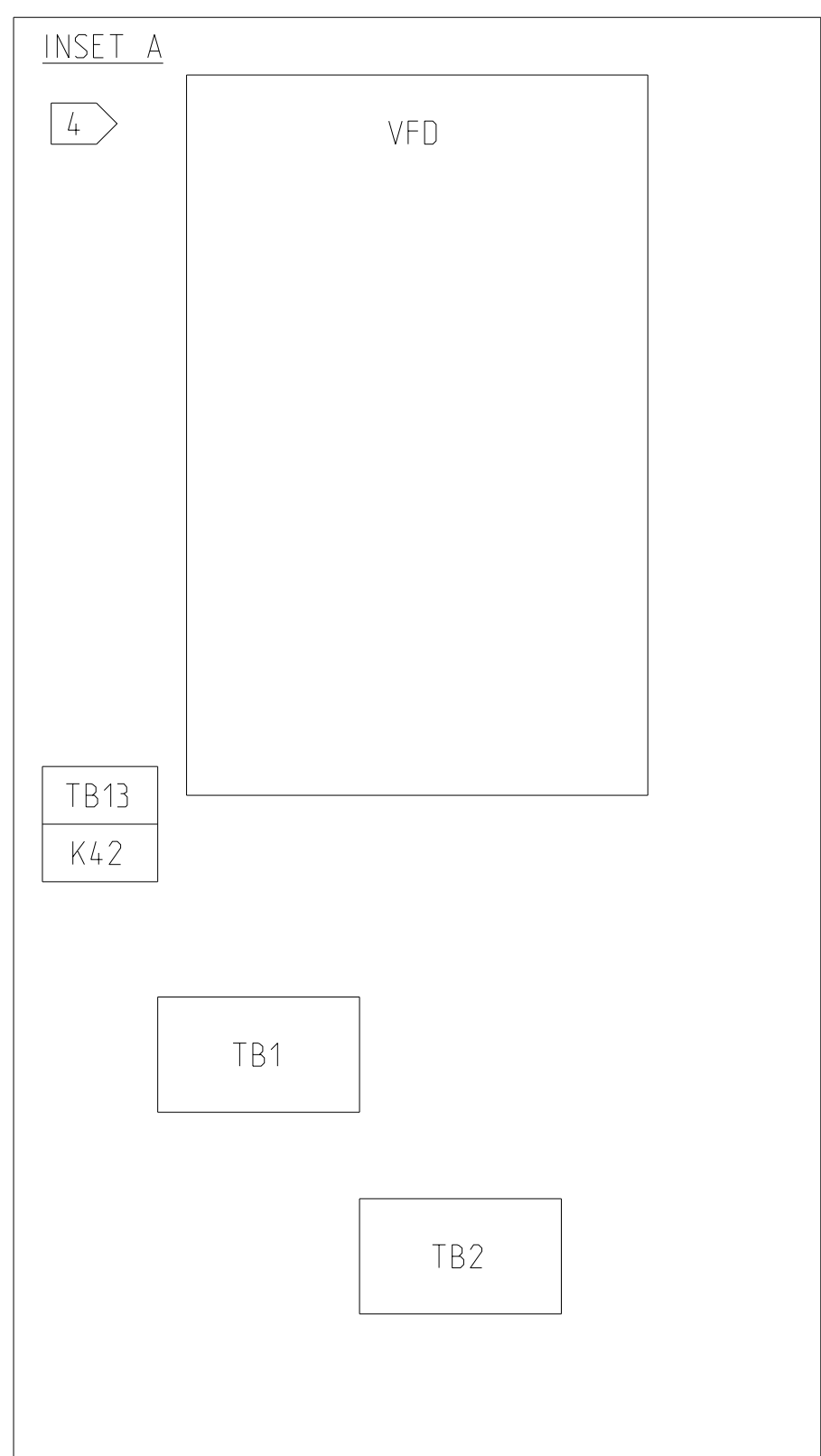
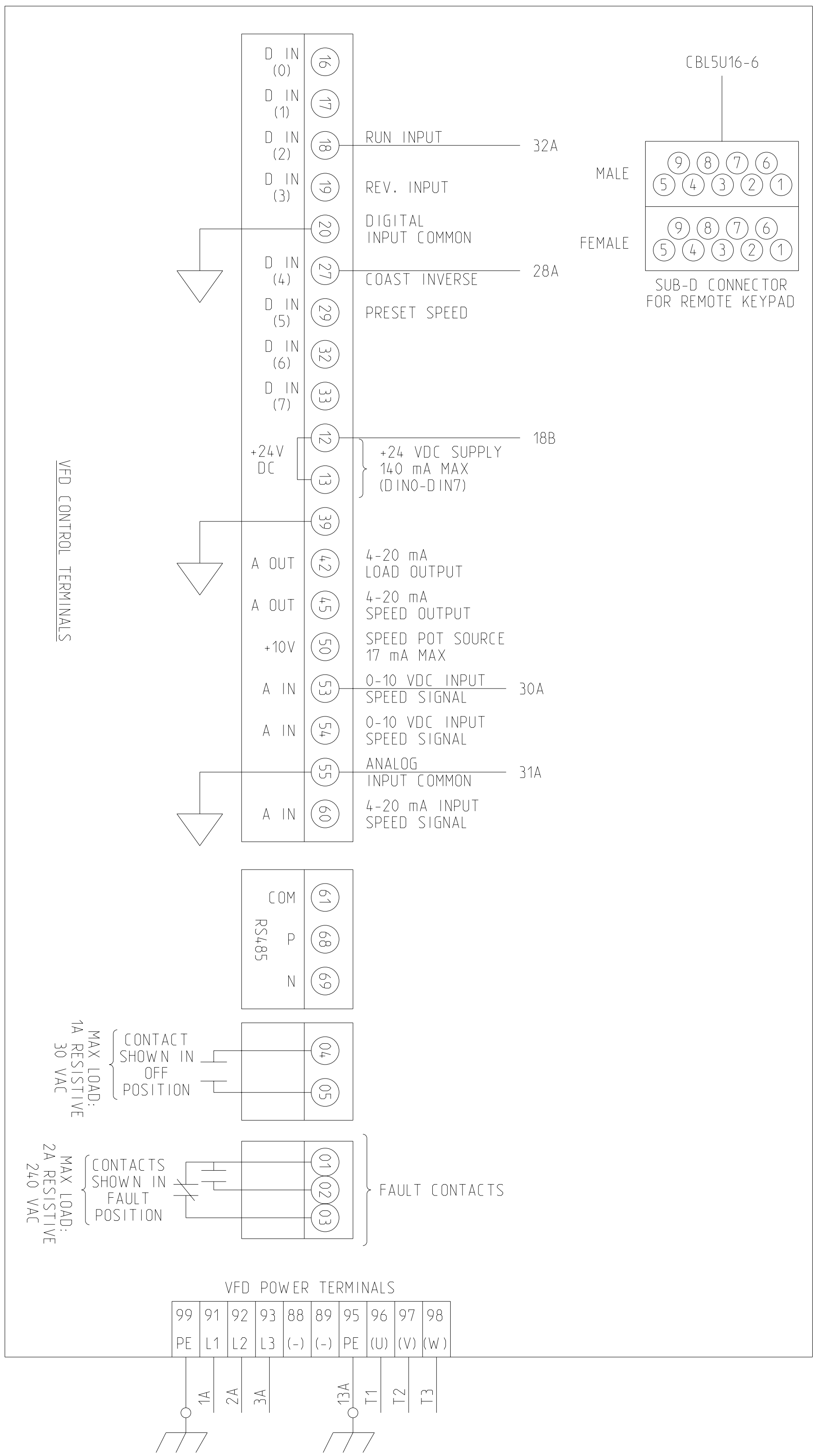
UTILICE ÚNICAMENTE CONDUCTORES DE COBRE!

LAS TERMINALES DE LA UNIDAD NO ESTÁN
DISEÑADAS PARA ACEPTAR OTROS TIPOS DE
CONDUCTORES.

SI NO LO HACE, PUEDE OCASIONAR DAÑO AL EQUIPO.



ABBREVIATIONS	
TB	TERMINAL BLOCK
K42	RUN COMMAND RELAY
VFD	VARIABLE FREQUENCY DRIVE



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DRAWN BY A. MORRIS		STRAIGHT AND CONNECTION			
@DATE 12/29/06		SUPPLY FAN VARIABLE FREQUENCY DRIVE			
REVISION DATE		W/O BYPASS FREQUENT			
REVISIONS					
CAD SYSTEM USED					
PRO/DIAGRAM					