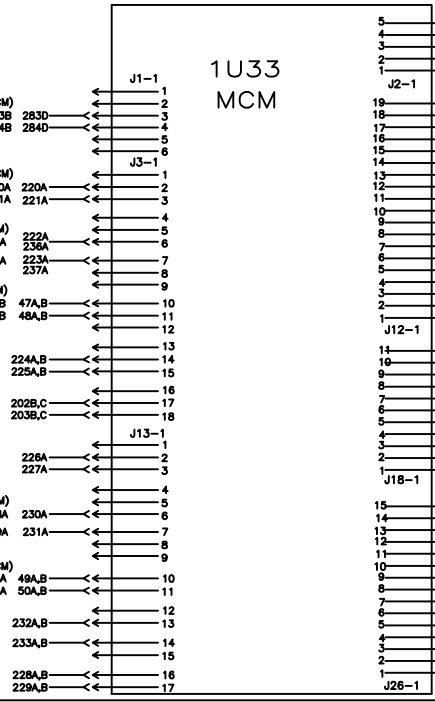
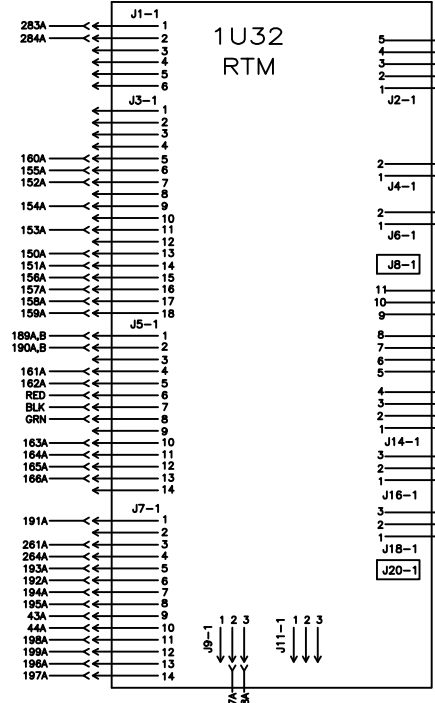
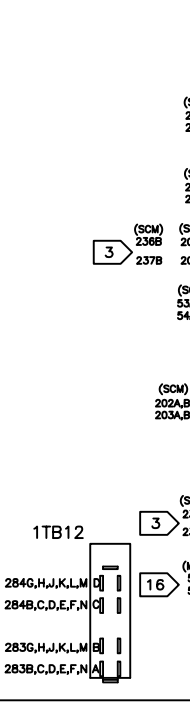
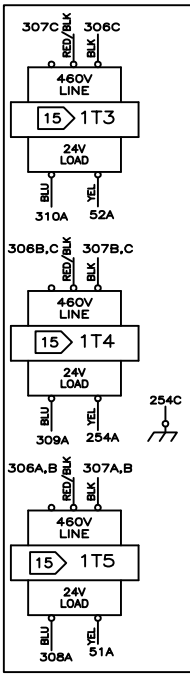
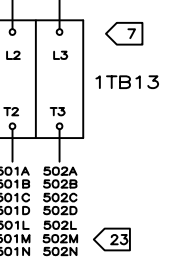
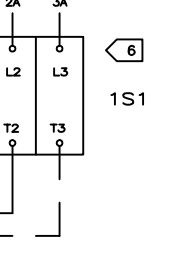
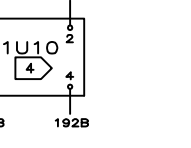
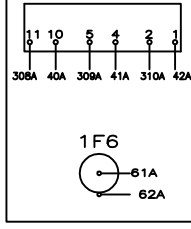
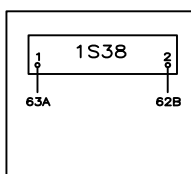
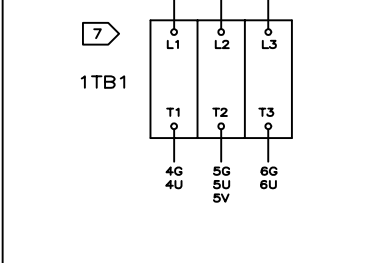
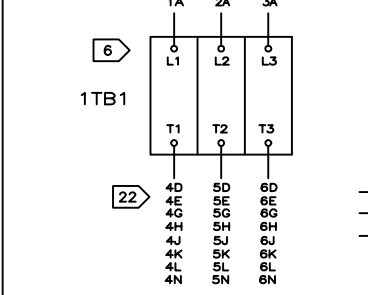
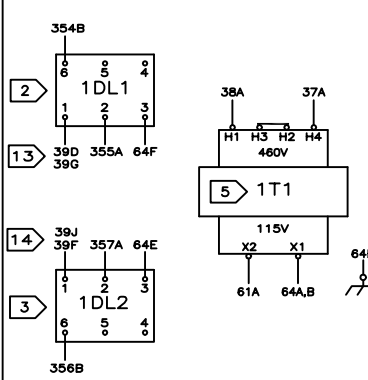
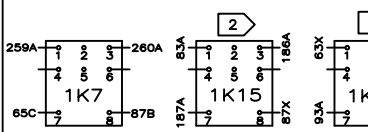
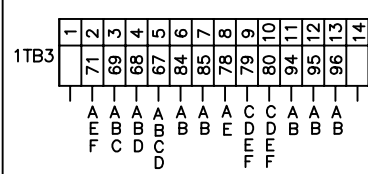
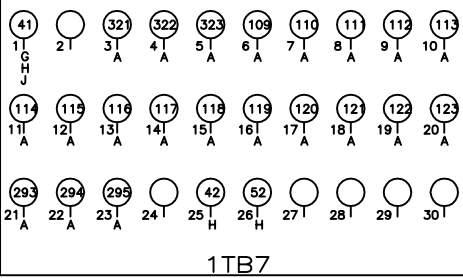
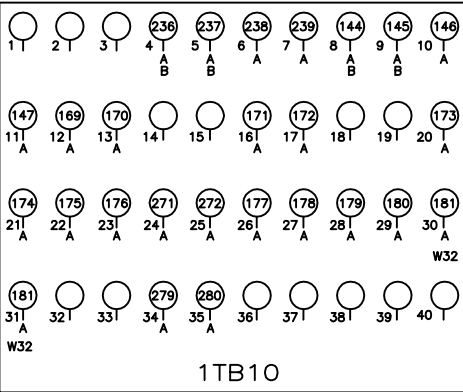
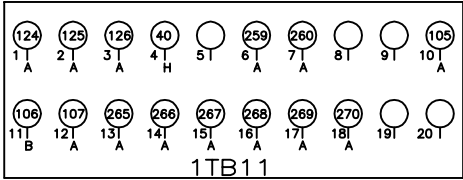
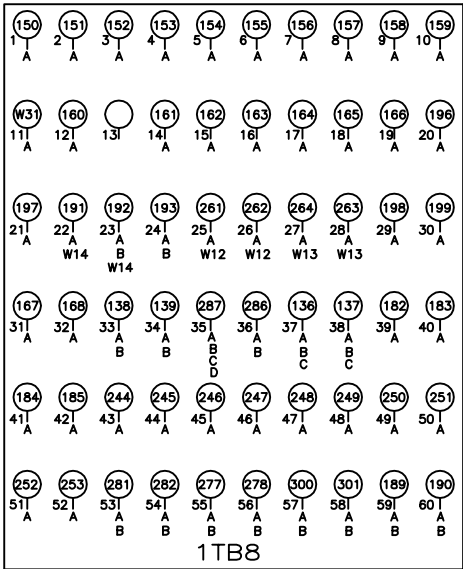
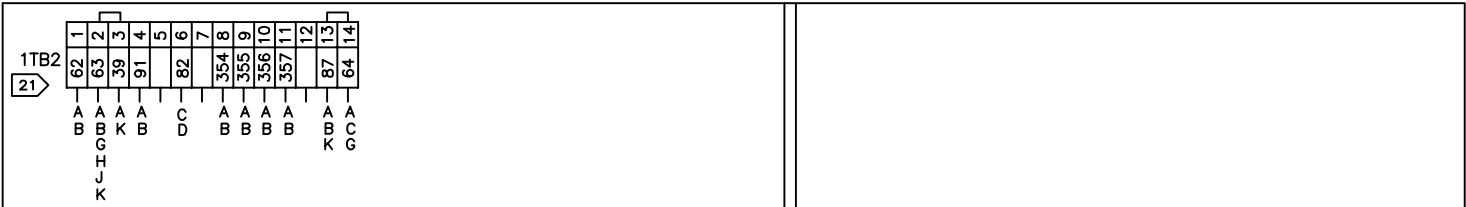
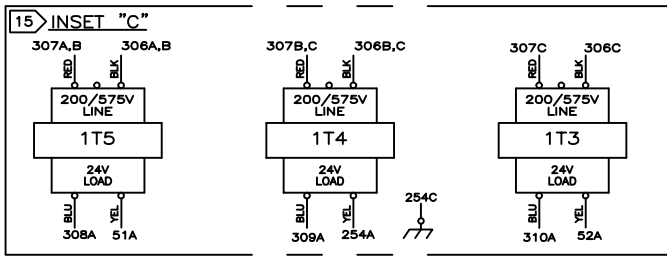
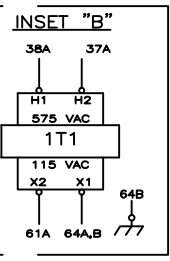
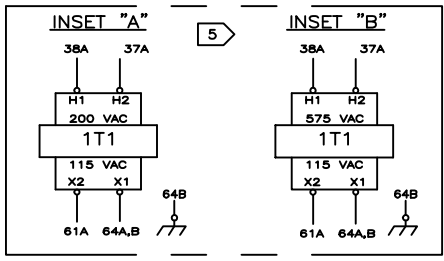


- NOTES:
- 1CB1 & 1K1 IS USED ON ALL CV UNITS AND UNITS W/ IG.V.
 - 85 TON ONLY
 - ONLY USED ON AIR COOLED UNITS.
 - ONLY USED ON UNITS W/ TIME CLOCK
 - CONNECTIONS SHOWN TO TRANSFORMER 1T1 ARE FOR 460V OPERATION. SEE INSET "A" FOR 200V. SEE INSET "B" FOR 575V.
 - SINGLE POINT POWER ONLY
 - DUAL POINT POWER ONLY
 - 1CB4, 1CB5, 1K4 AND 1K5 IS USED ON SCRF 20,25,29,30,35,40,50 & 60 TON UNITS. 1CB4, 1CB5, 1K4 AND 1K5 IS USED ON SCWF 20,22,25,29,32,35,38,42,46,52,58,65,72 & 80 TON UNITS
 - 1CB3 AND 1K3 IS USED ON SCRF 30,35,40,50 & 60 TON UNITS. 1CB3 AND 1K3 IS USED ON SCWF 35,38,42,46,52,58,65,72 & 80 TON UNITS. 1CB2 AND 1K2 IS USED ON SCRF 60 TON UNITS. 1CB2 AND 1K2 IS USED ON SCWF 65,72 AND 80 TON UNITS.
 - 1K3 COIL WIRE IS 76A ON 30,35,40,50, & 60 TON AIR COOLED MANIFOLDED UNITS. 1K3 COIL WIRE IS 76A ON 35-80 TON WATER COOLED MANIFOLDED UNITS. ALL OTHERS USE 90A.
 - 1K4 COIL WIRE IS 77A ON 30,35,40,50, & 60 TON AIR COOLED MANIFOLDED UNITS. 1K4 COIL WIRE IS 77A ON 35-80 TON WATER COOLED MANIFOLDED UNITS. ALL OTHERS USE 86A.
 - 1DL1 COIL WIRE IS 63X ON 20,25, & 29 TON AIR COOLED MANIFOLDED & AIR COOLED INDEPENDENT UNITS. 1DL1 COIL WIRE IS 63T ON 30,35,40,50, & 60 TON AIR COOLED MANIFOLDED UNITS.
 - 1DL2 COIL WIRE IS 63Y ON 20,25 & 29 TON AIR COOLED MANIFOLDED & AIR COOLED INDEPENDENT UNITS. 1DL2 COIL WIRE IS 63W ON 35-80 TON WATER COOLED MANIFOLDED UNITS.
 - CONNECTIONS SHOWN TO TRANSFORMER 1T3, 1T4, 1T5 ARE FOR 460V. SEE INSET "C" FOR 200/575V.
 - 20-80 TON WATER COOLED INDEPENDENT AND 20,25 AND 29 TON AIR COOLED INDEPENDENT
 - 35-80 TON WATER COOLED MANIFOLDED
 - 20-32 TON WATER COOLED MANIFOLDED
 - 20-60 TON AIR COOLED MANIFOLDED
 - 1TB2 IS MOUNTED ON THE LEFT SIDE OF 1TB3 ON 40-85 TON UNITS.
 - WIRES 4D, 4E, AND 4N ARE USED FOR ELECTRIC HEAT OPTION ONLY.
 - WIRES 500L, 500M, AND 500N ARE USED FOR ELECTRIC HEAT OPTION ONLY.



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'UNITS COMPORTANT DES ENTRAÎNEMENTS À VITESSE VARIABLE, SE REPORTER AUX INSTRUCTIONS DE L'ENTRAÎNEMENT POUR DÉCHARGER LES CONDENSATEURS. NE PAS RESPECTER CES MESURES DE PRÉCAUTION PEUT ENTRAÎNER DES BLESSURES GRAVES POUVANT ÊTRE MORTELLES.

ADVERTENCIA

¡VOLTAJE PELIGROSO!

DESCONECTE TODA LA ENERGÍA ELÉCTRICA, INCLUIDO LAS DESCONEXIONES REMOTAS Y SIGA LOS PROCEDIMIENTOS DE CIERRE Y ETIQUETADO ANTES DE PROCEDER AL SERVICIO. ASEGURESE 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.

NOTICE

USE COPPER CONDUCTORS ONLY! UNIT TERMINALS ARE NOT DESIGNED TO ACCEPT OTHER TYPES OF CONDUCTORS. FAILURE TO DO THE ABOVE COULD RESULT IN EQUIPMENT DAMAGE.

AVIS

N'UTILISER QUE DES CONDUCTEURS EN CUIVRE! LES BORNES DE L'UNITÉ NE SONT PAS CONÇUES POUR RECEVOIR D'AUTRES TYPES DE CONDUCTEURS. FAIRE DÉFAUT À LA PROCÉDURE CI-DESSUS PEUT ENTRAÎNER DES DOMMAGES À L'ÉQUIPEMENT.

AVISO

¡UTILICE ÚNICAMENTE CONDUCTORES DE COBRE! LAS TERMINALES DE LA UNIDAD NO ESTÁN DISEÑADAS PARA ACEPTAR OTROS TIPOS DE CONDUCTORES. NO SEGUIR LAS INSTRUCCIONES ANTERIORES PUEDE PROVOCAR DAÑOS EN EL EQUIPO.

CN SC5641

14-DEC-10

J. GRIMES

DO NOT SCALE PRINT

THIRD ANGLE PROJECTION

THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF TRANE

DRAWN BY: G. HURT

DATE: 30-SEP-98

COMMERCIAL SELF-CONTAINED

W/O VFD

RTM SCHEMATIC WIRING DIAGRAM

200, 460, 575V/60HZ/3PH

SCWF 20-80T & SCRF 20-60T

2307-8261

SHEET 1 OF 4

REV K