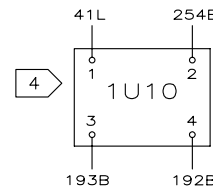
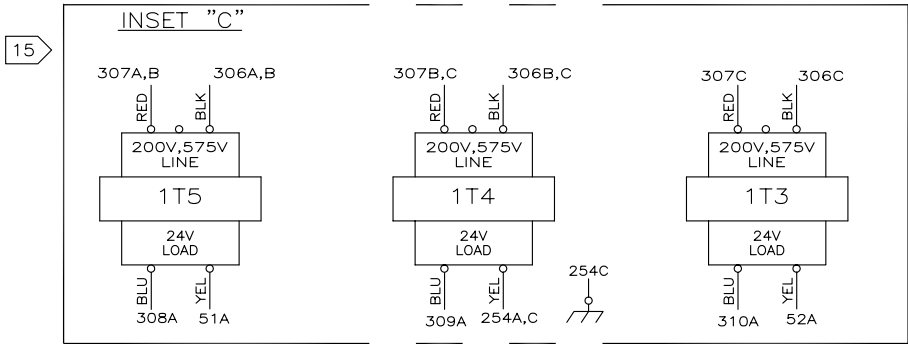
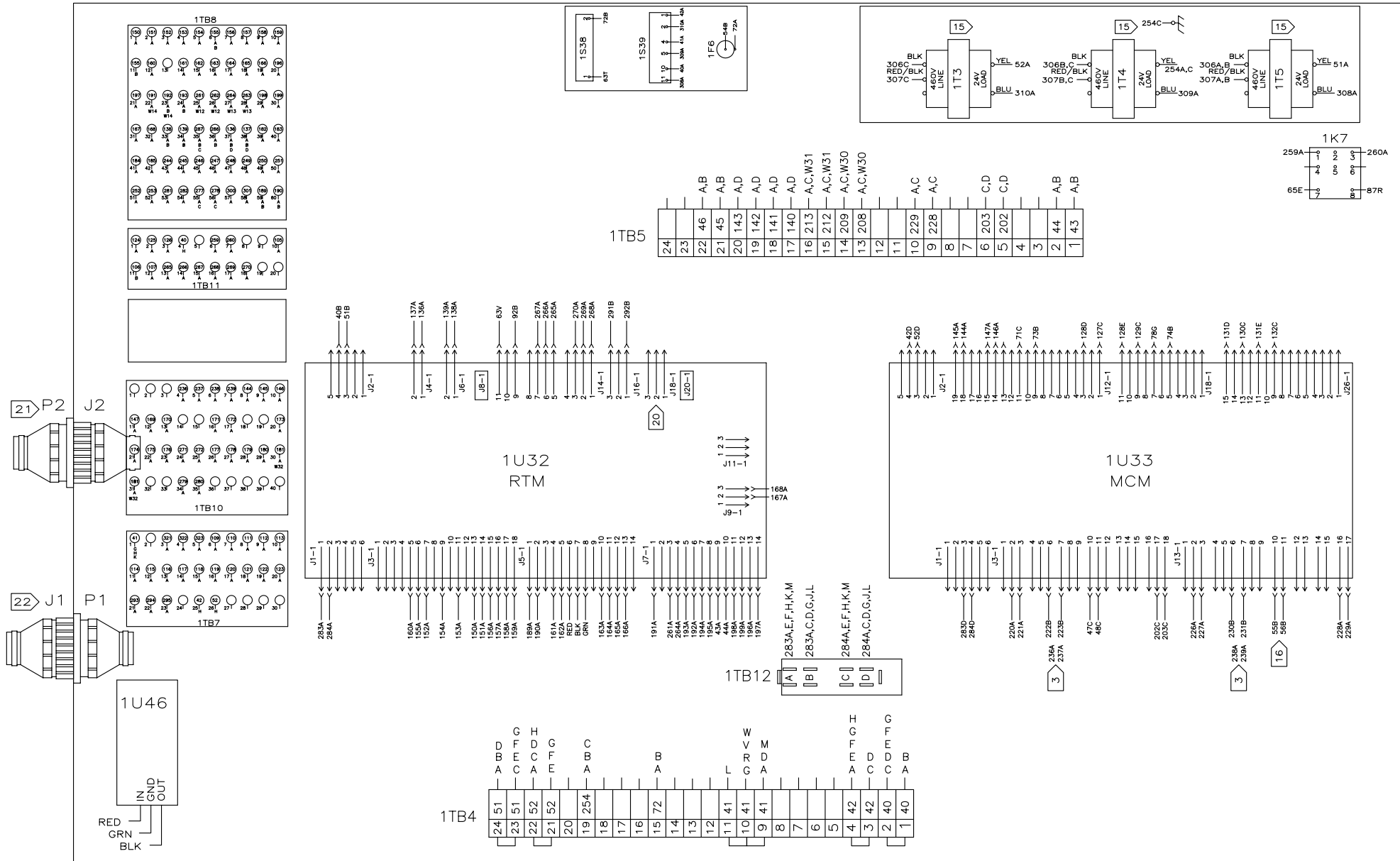


WARNING
HAZARDOUS VOLTAGE!
DISCONNECT ALL ELECTRIC POWER INCLUDING REMOTE DISCONNECTS AND FOLLOW LOCK OUT AND TAG PROCEDURES BEFORE SERVICING. INSURE THAT ALL MOTOR CAPACITORS HAVE DISCHARGED STORED VOLTAGE. UNITS WITH VARIABLE SPEED DRIVE, REFER TO DRIVE INSTRUCTIONS FOR CAPACITOR DISCHARGE.
FAILURE TO DO THE ABOVE BEFORE SERVICING COULD RESULT IN DEATH OR SERIOUS INJURY.

AVERTISSEMENT
TENSION DANGEREUSE!
COUPER TOUTES LES TENSIONS ET OUVRIR LES SECTIONNEURS A DISTANCE, PUIS SUIVRE LES PROCÉDURES DE VERROUILLAGE ET DES ÉTIQUETTES AVANT TOUTE INTERVENTION. VÉRIFIER QUE TOUS LES CONDENSATEURS DES MOTEURS SONT DÉCHARGÉS. DANS LE CAS D'UNITÉS COMPORTANT DES ENTRAÎNEMENTS A 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, INCLUSO LAS DESCONEXIONES 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.

- NOTES:
- 3 ONLY USED ON AIR COOLED UNITS.
- 4 ONLY USED ON UNITS W/ TIME CLOCK
- 6 UNIT SHOWN W/ DUAL POINT POWER
- 8 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
- 9 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.
- 10 1K2 COIL WIRE IS 72A ON 20-32 TON WATER COOLED MANIFOLDED UNITS.
1K2 COIL WIRE IS 72A ON 20,25, & 29 TON AIR COOLED MANIFOLDED UNITS.
ALL OTHERS USE 75A.
- 11 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.
1K3 COIL WIRE IS 73A ON 20-32 TON WATER COOLED MANIFOLDED UNITS.
1K3 COIL WIRE IS 73A ON 20,25 & 29 TON AIR COOLED MANIFOLDED UNITS.
ALL OTHERS USE 90A.
- 12 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.
- 15 CONNECTIONS SHOWN TO TRANSFORMER 1T3, 1T4, 1T5 ARE FOR 460V.
SEE INSET "C" FOR 200V,575V.
- 16 20-80 TON WATER COOLED INDEPENDENT AND 20,25 AND 29 TON AIR COOLED INDEPENDENT
- 17 35-80 TON WATER COOLED MANIFOLDED
- 18 20-32 TON WATER COOLED MANIFOLDED
- 19 20-60 TON AIR COOLED MANIFOLDED
- 20 VFD BYPASS ONLY
- 21 REF. DRAWING P/N 2307-8350 FOR PIN-OUT INFORMATION
- 22 REF. DRAWING P/N 2307-8346 FOR PIN-OUT INFORMATION



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.

ECN SC5437
23-JAN-08
J. MEYER

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DRAWN BY: S. ALLEN © TRANE DATE: 04-15-99

DO NOT SCALE PRINT

THIRD ANGLE PROJECTION

2307-8285
SHEET 1 OF 4
REV E

CONNECTION DIAGRAM
TOP PANEL W/O VFD
200, 460, 575V/60HZ/3PH
SCWG 20-35 TON & SCRG 20-32 TON