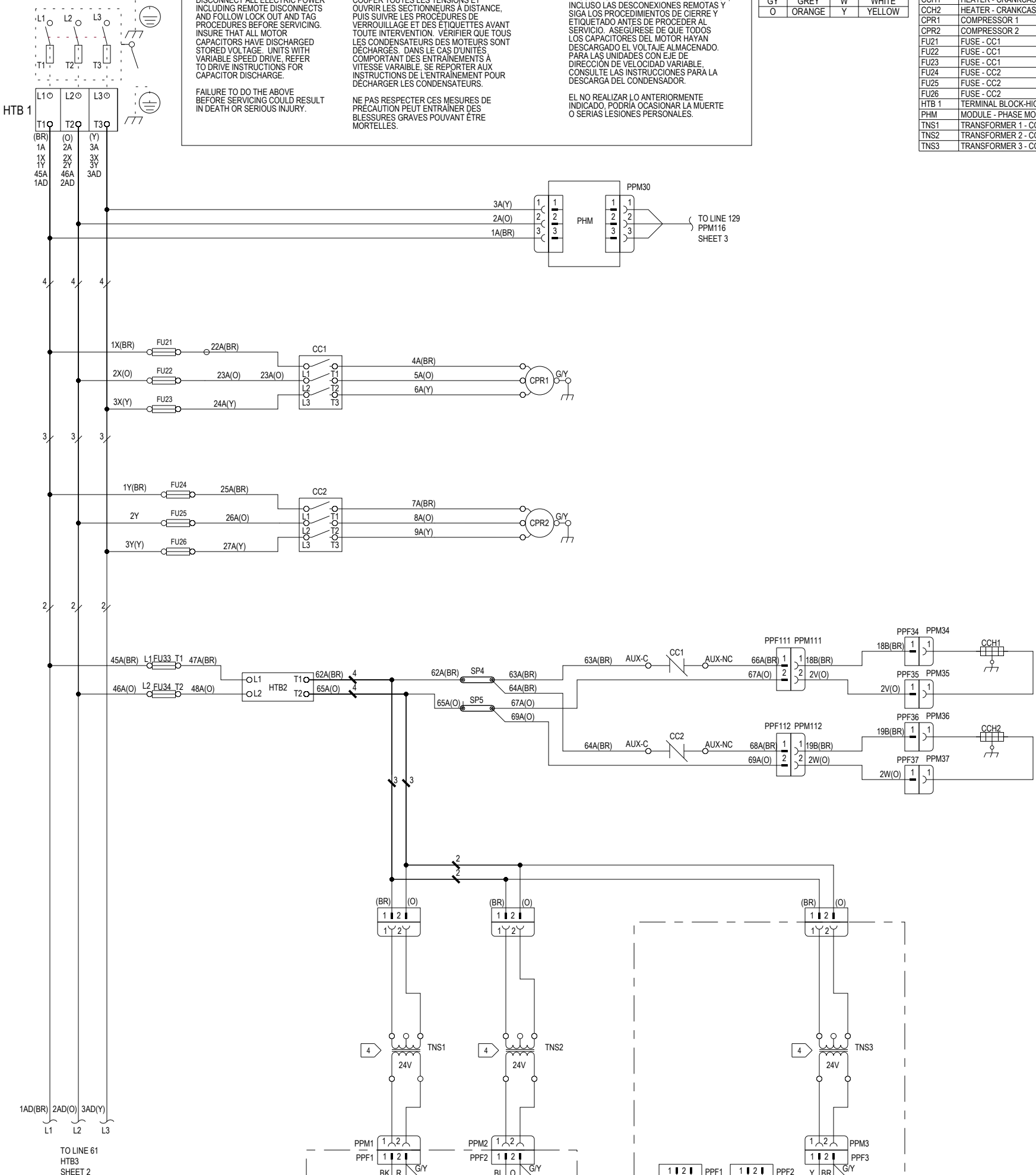




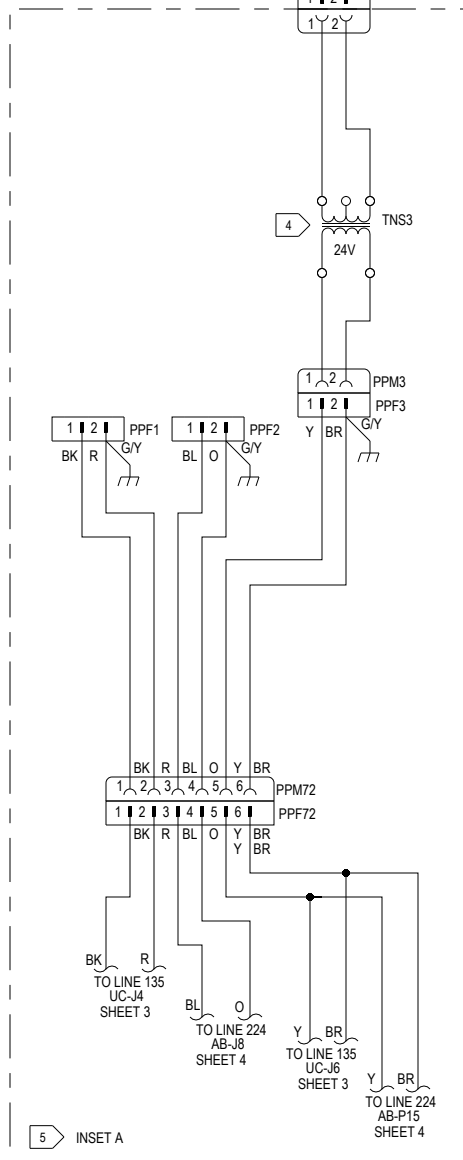
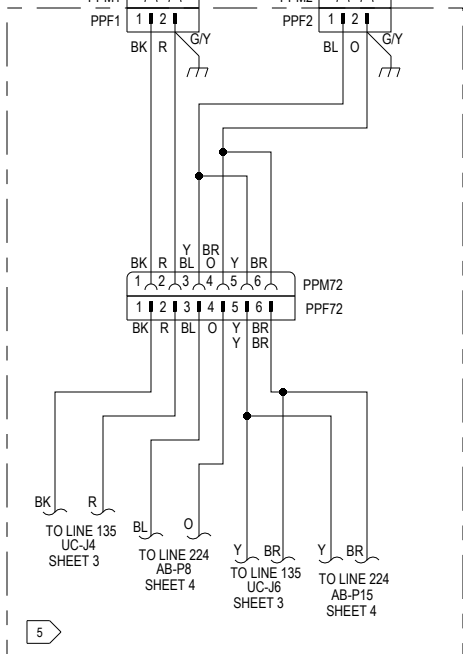
WIRE COLOR ABBREVIATION CODES			
CODE	COLOR	CODE	COLOR
BK	BLACK	PK	PINK
BL	BLUE	R	RED
BR	BROWN	TQ	TURQUOISE
G	GREEN	V.(PR)	PURPLE
GY	GREY	W	WHITE
O	ORANGE	Y	YELLOW

LEGEND		LINE NO
REF DES	DESCRIPTION	
CC1	CONTACTOR - COMPRESSOR 1	15
CC1	UNSET	26
CC2	UNSET	28
CC2	CONTACTOR - COMPRESSOR 2	20
CHH1	HEATER - CRANKCASE 1	25
CHH2	HEATER - CRANKCASE 2	25
CPR1	COMPRESSOR 1	18
CPR2	COMPRESSOR 2	20
FU21	FUSE - CC1	15
FU22	FUSE - CC1	16
FU23	FUSE - CC1	17
FU24	FUSE - CC2	20
FU25	FUSE - CC2	21
FU26	FUSE - CC2	22
HTB 1	TERMINAL BLOCK-HIGH VOLTAGE	6
PHM	MODULE - PHASE MONITOR	9
TNS1	TRANSFORMER 1 - CONTROLS PWR	41
TNS2	TRANSFORMER 2 - CONTROLS PWR	40
TNS3	TRANSFORMER 3 - CONTROLS PWR	40



NOTES

1. UNLESS OTHERWISE NOTED, ALL SWITCHED ARE SHOWN AT 25°C (77°F), AT ATMOSPHERE PRESSURE, AT 50% RELATIVE HUMIDITY WITH ALL UTILITIES TURNED OFF, AND AFTER A NORMAL SHUTDOWN HAS OCCURRED.
2. DASHED LINES INDICATE RECOMMENDED FIELD WIRING BY OTHERS. DASHED LINE ENCLOSURES AND/OR DASHED DUE OUTLINES INDICATE COMPONENTS PROVIDED BY THE FIELD. PHANTOM LINES ENCLOSERS INDICATE ALTERNATE CIRCUITRY OR AVAILABLE SALES OPTIONS. SOLID LINE INDICATES WIRING BY TRANE CO.
3. NUMBERS ALONG THE RIGHT SIDE MARGIN OF THE SCHEMATIC DESIGNATE, BY LINE NUMBER, THE LOCATION OF CONTACTS ENGAGED BY COIL. AN UNDERLINED NUMBER INDICATES A NORMALLY CLOSED CONTACT, AN OPEN ARROWHEAD POINTING UPWARD BELOW THE LINE NUMBER INDICATES A TENSED CONTACT WHICH BEGINS TIMING WHEN ENERGIZED
- TNS3 PRESENT ON UNITS WITH OPITONAL HOT GAS RE HEAT ONLY. SEE INSET A FOR 3 TRANSFORMER WIRING CONFIGURATION
- UNITS THAT ARE DUAL RATED FOR 208/230V ARE SHIPPED WITH TRANSFORMER WIRED IN THE 230V CONFIGURATION. FOR 208V OPERATION MOVE WIRE TO THE 208V TAP ON ALL 3 CONTROL POWER TRANSFORMERS.



5 INSET A

CAUTION

USE COPPER CONDUCTORS ONLY! 75C

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.

DESIGNER:	T. PEED
ENGINEER:	D. MACVICAR
TRANE @ DATE:	7/1/2022
REPLACES:	
SIMILAR TO:	
REVISION DATE:	4/3/2022
REVISED BY:	T. PEED
APPROVED BY:	
CAD SYSTEM USED:	CREO SCHEMATICS

TRANE®

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OUTSIDE PARTIES WITHOUT THE
WRITTEN CONSENT OF TRANE.

PRECEDENT
UNIT SCHEMATIC; SHEET 1

POWER, DUAL COMPRESSOR
WSHP
HIGH SCCR

MASTER NUMBER:

DRAWING NUMBER:

SHEET:

REV

12134549

1 OF 10

C