

1 WIRING SHOWN IS FOR 460V. FOR 575V MOVE ALL WIRES FROM 460V TERMINAL TO 575V TERMINAL ON TNS1 & TNS7. FOR 415V OR 380V ALL WIRES WILL BE CONNECTED TO 400V TAP ON TNS1 & TNS7.

2 WIRING SHOWN IS FOR 460V. FOR 575V MOVE ALL WIRES FROM 460V TERMINAL TO 575V TERMINAL ON TNS2. FOR 415V OR 380V ALL WIRES WILL BE CONNECTED TO 400V TAP ON TNS2.

8 FUSE FU5, FU6, FU30, RELAY XFR, AND ASSOCIATED WIRES ARE ONLY USED WITH POWER EXHAUST OPTION.

11 WIRING SHOWN IS FOR OPTIONAL COMMUNICATION INTERFACE.
COMMUNICATION WIRES FROM BMS TO TC1/LC1 ARE TO BE WIRE TIED
TO BOTTOM OF THE CONTROL BOX. SEE TC1/LC1 LITERATURE FOR
SWITCH SETTINGS.

12 FUSE FU20, FU21 AND SWITCH SRD ARE USED FOR OPTIONAL
FACTORY POWER CONVENIENCE OUTLET. WIRES 400A AND 401A
ARE CONNECTED TO FACTORY SUPPLIED DISCONNECT SWITCH.

FAILURE TO DO SO MAY CAUSE DAMAGE TO THE EQUIPMENT.

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

SI NO LO HACE, PUEDE OCASIONAR DAÑO AL EQUIPO.

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

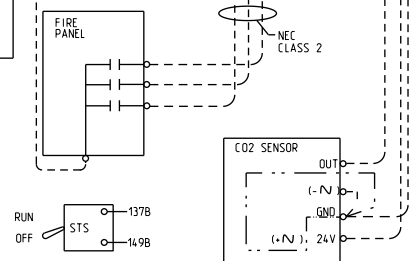
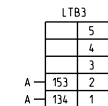
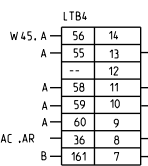
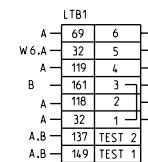
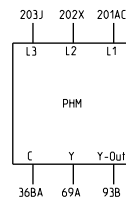
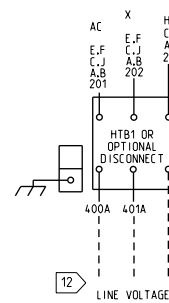
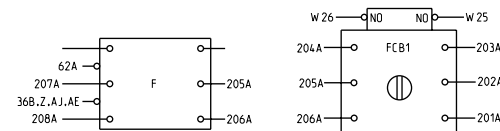
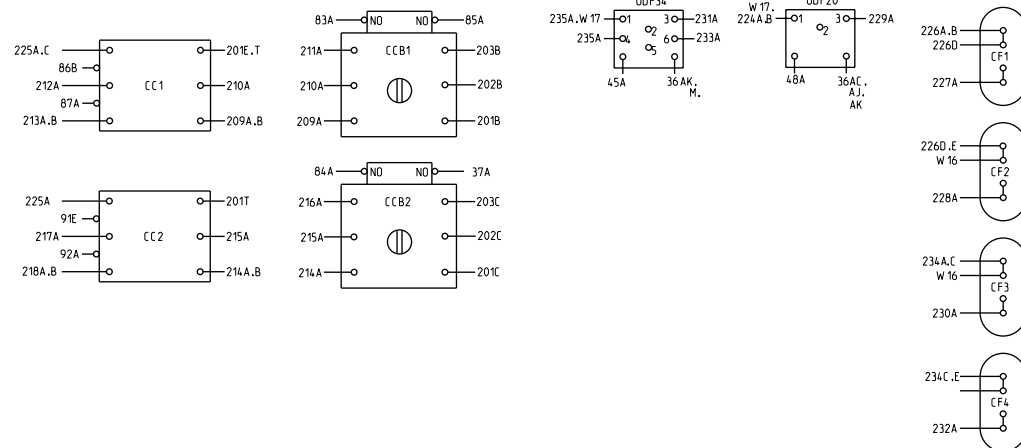
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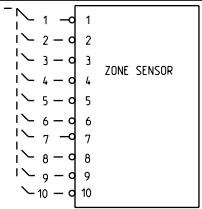
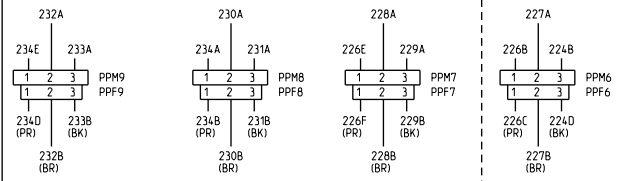
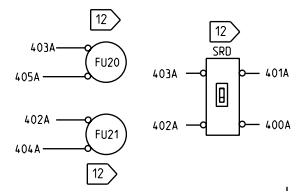
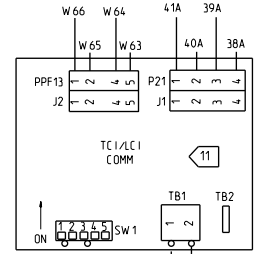
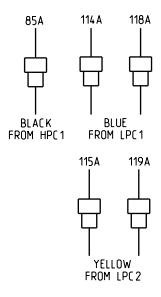
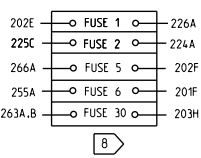
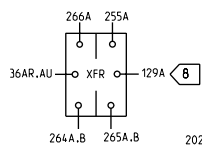
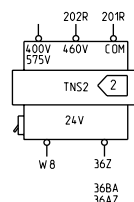
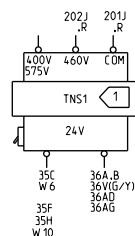
VOYAGER 3
CONTROL BOX CONNECTION
TC 40 TON 380-575 VOLT
CONSTANT VOLUME

DRAWN BY: D. SHANNON	TRANSC DATE: 9-11-08
REPLACES:	REVISION DATE: 1-12-09
CAD SYSTEM USED: PRO-E	SIMILAR TO: 2309-3484



—WIRING TO AND FROM
SUPPLY AND RETURN SECTION

RTOM
FOR MODULE DETAIL
SEE SHEET 2



—WIRING TO COMPR'S, CCH'S AND TDL'S
AND WIRING FROM ODM'S, CPC'S
AND HPC'S

WIRING FOR FIELD— INSTALLATION

CUSTOMER POWER
WIRE ENTRY

TO TNS6—