

11 X 17 METAL PLATE

FILE NUMBER:	2309-3485
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DRAWING NUMBER:	2309-3508
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SHEET:	REV
1 OF 1	A

CONTROL BOX CONNECTION FOR
TE 27.5-30 TON 72KW 380/415 VOLT
VARIABLE AIR VOLUME

DRAWN BY:	D. GOUTAM
REPLACES:	
CAD SYSTEM USED:	PRO-E

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

FAILURE TO DISCONNECT POWER
BEFORE SERVICING CAN CAUSE
SEVERE PERSONAL INJURY OR
DEATH.

FAUTE DE DECONNECTEZ LA SOURCE
ELECTRIQUE AVANT D'EFFECTUER
L'ENTRETIEN PEUT ENTRAÎNER DES BLESSURES
CORPORELLES SEVERES OU LA MORT.

FAILURE TO DO SO MAY CAUSE
DAMAGE TO THE EQUIPMENT.

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DAMAGE TO THE EQUIPMENT.

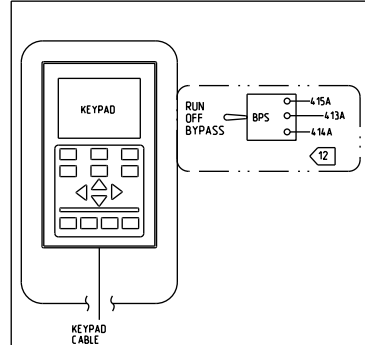
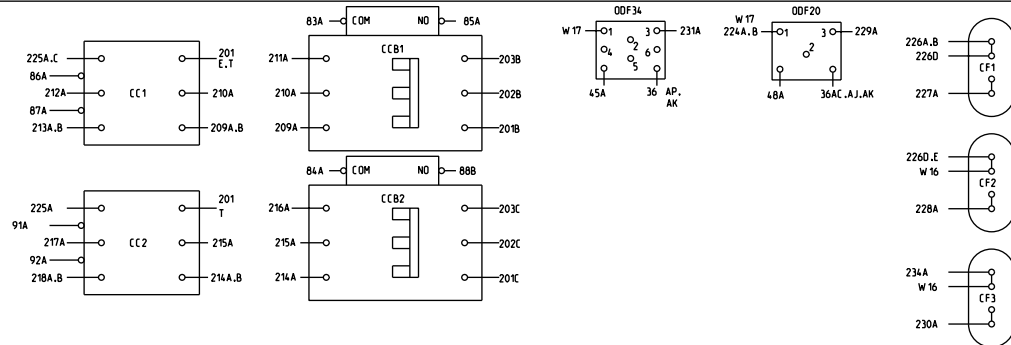
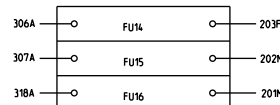
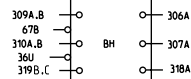
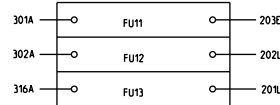
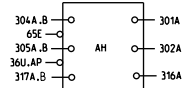
11 FUSE FU20, FU21 AND SWITCH SRD ARE USED FOR OPTIONAL FACTORY POWER CONVENIENCE OUTLET. WIRES 400A(RD) AND 401A(BL) ARE CONNECTED TO FACTORY SUPPLIED DISCONNECT SWITCH.

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12 MANUAL BYPASS SWITCH AND WIRES 410C, 413A, 414A, 415A
OPTIONAL.

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

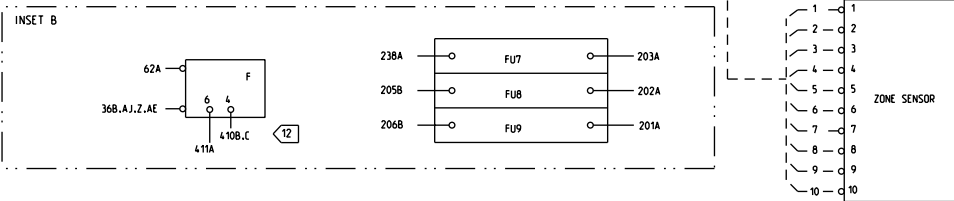
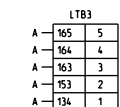
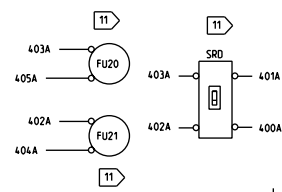
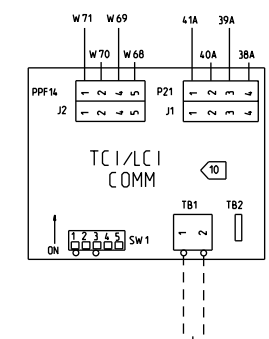
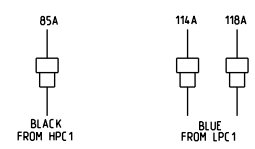
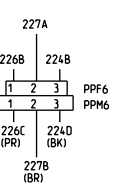
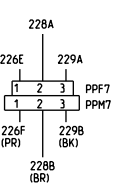
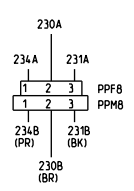
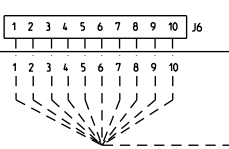
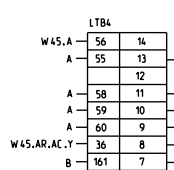
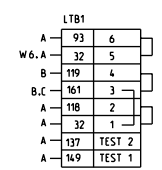
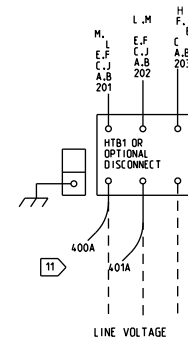
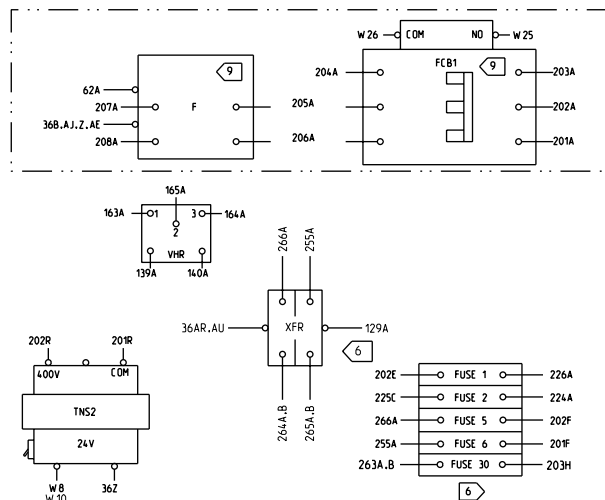
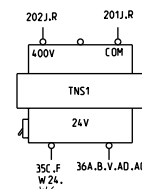
WIRING TO AND FROM HEAT.
SUPPLY AND RETURN SECTIONS



RTOM
FOR MODULE DETAIL
SEE SHEET 2

RTAM
FOR MODULE DETAIL
SEE SHEET 2

RTRM
FOR MODULE DETAIL
SEE SHEET 2



—WIRING TO COMPR'S, CCH'S AND
WTL'S AND WIRING FROM ODM'S
LPC'S AND HPC'S

WIRING FOR FIELD INSTALLATION

CUSTOMER POWER-
WIRE ENTRY

TNS6—

