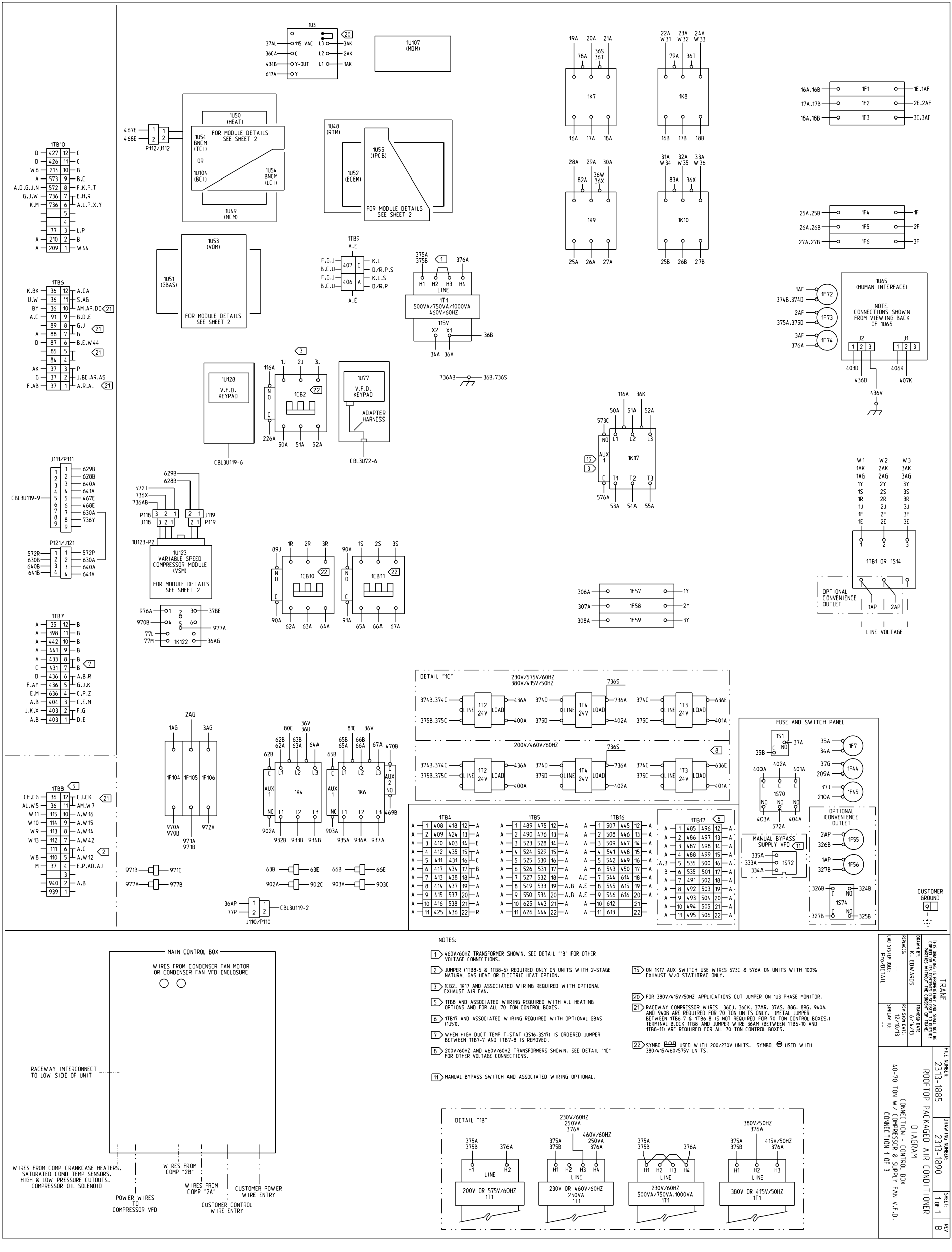
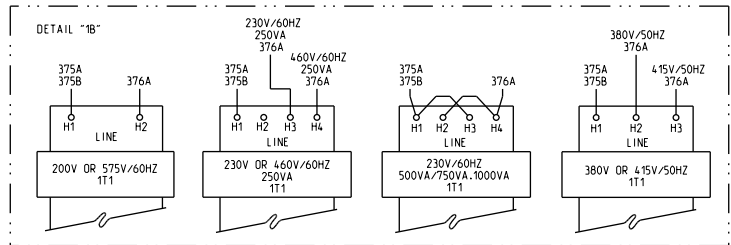




NOTES:

- 460V/60HZ TRANSFORMER SHOWN. SEE DETAIL "1B" FOR OTHER VOLTAGE CONNECTIONS.
- JUMPER (1T88-5 & 1T88-6) REQUIRED ONLY ON UNITS WITH 2-STAGE NATURAL GAS HEAT OR ELECTRIC HEAT OPTION.
- 1T82, 1T17 AND ASSOCIATED WIRING REQUIRED WITH OPTIONAL EXHAUST AIR FAN.
- 1T88 AND ASSOCIATED WIRING REQUIRED WITH ALL HEATING OPTIONS AND FOR ALL 70 TON CONTROL BOXES.
- 1T87 AND ASSOCIATED WIRING REQUIRED WITH OPTIONAL GBAS (RUS).
- WHEN HIGH DUCT TEMP T-STAT (3516-3517) IS ORDERED JUMPER BETWEEN 1T87-7 AND 1T87-8 IS REMOVED.
- 200V/60HZ AND 460V/60HZ TRANSFORMERS SHOWN. SEE DETAIL "1C" FOR OTHER VOLTAGE CONNECTIONS.
- ON 1T17 AUX SWITCH USE WIRES 573C & 576A ON UNITS WITH 100% EXHAUST W/O STATITRAE ONLY.
- FOR 380V/415V/50HZ APPLICATIONS CUT JUMPER ON 1T3 PHASE MONITOR.
- RACEWAY COMPRESSOR WIRES 36C, 36K, 37A, 37S, 88G, 89G, 90A AND 94B ARE REQUIRED FOR 70 TON UNITS ONLY. (METAL JUMPER BETWEEN 1T86-7 & 1T86-8 IS NOT REQUIRED FOR 70 TON CONTROL BOXES.) TERMINAL BLOCK 1T88 AND JUMPER WIRE 36AM (BETWEEN 1T86-10 AND 1T88-11) ARE REQUIRED FOR ALL 70 TON CONTROL BOXES.
- SYMBOL USED WITH 200/230V UNITS. SYMBOL USED WITH 380/415/460/575V UNITS.
- MANUAL BYPASS SWITCH AND ASSOCIATED WIRING OPTIONAL.



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PROJECT: 2313-1890		TITLE: TRANSFORMER		SHEET: 1 OF 1		REV: B		CONNECTION - CONTROL BOX	
40-70 TON W/COMPRESSOR & SUPPLY FAN V.F.D.		DIAGRAM		CONNECTION 1 OF 3					