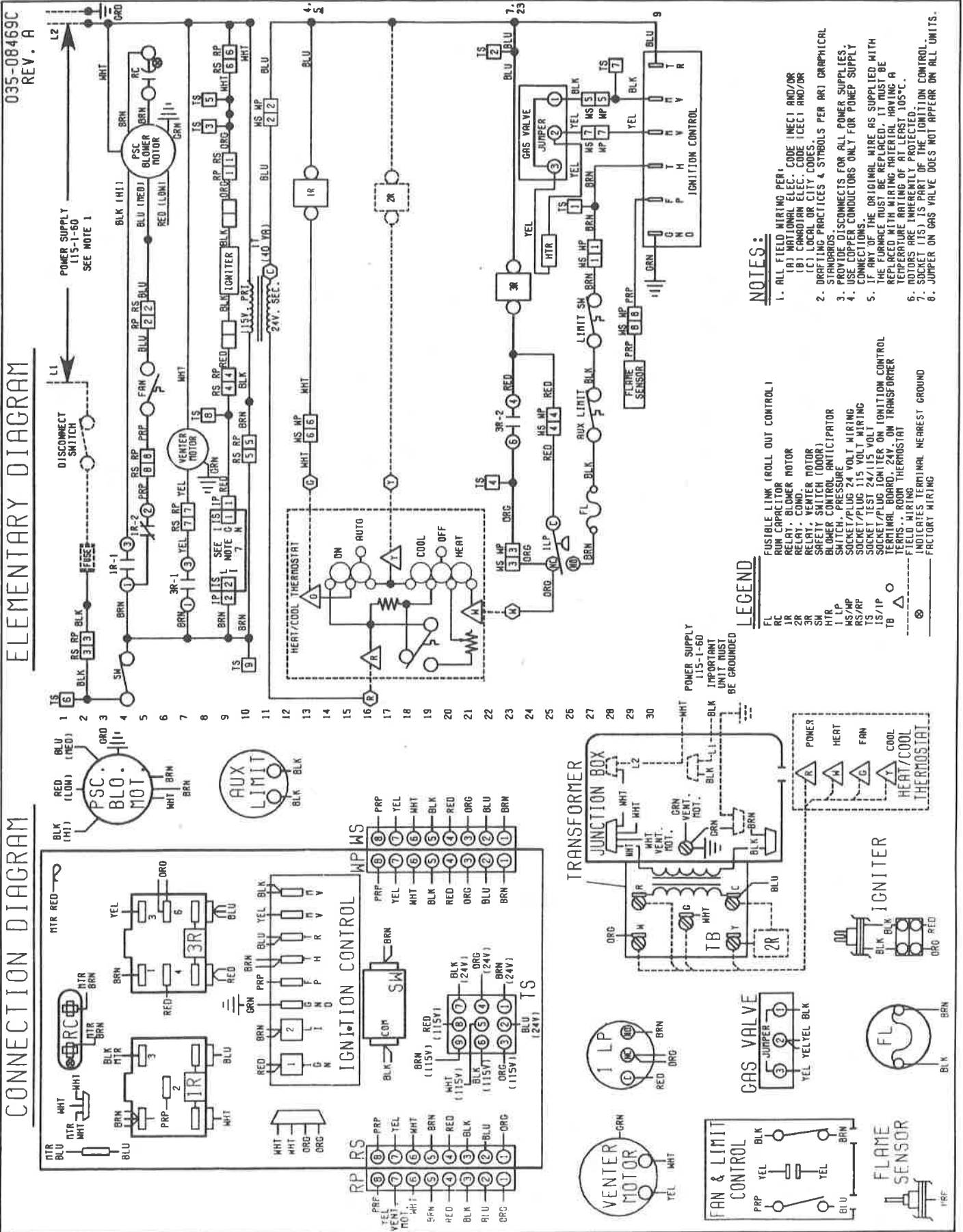


UNIT WIRING DIAGRAM - U.S. DOWNFLOW MODELS

ELEMENTARY DIAGRAM

CONNECTION DIAGRAM



NOTES:

1. ALL FIELD WIRING PER: (A) NATIONAL ELEC. CODE (NEC) AND/OR (B) MANUFACTURER'S CODE (CEC) AND/OR (C) LOCAL OR CITY CODES.
2. DRAFTING PRACTICES & SYMBOLS PER ART GRAPHICAL STANDARDS.
3. PROVIDE DISCONNECTS FOR ALL POWER SUPPLIES.
4. USE COPPER CONDUCTORS ONLY FOR POWER SUPPLY CONNECTIONS.
5. IF ANY OF THE ORIGINAL WIRE AS SUPPLIED WITH THE FURNACE MUST BE REPLACED, IT MUST BE REPLACED WITH WIRING MATERIAL HAVING A TEMPERATURE RATING OF AT LEAST 105°C.
6. ROTORS ARE INHERENTLY PROTECTED.
7. IS IS PART OF THE IGNITION CONTROL.
8. JUMPER ON GAS VALVE DOES NOT APPEAR ON ALL UNITS.

LEGEND

- FL FUSIBLE LINK (ROLL OUT CONTROL)
- RL RELAY CAPACITOR
- IR RELAY CAPACITOR
- IR-2 RELAY CAPACITOR
- IR-1 RELAY CAPACITOR
- RS/RP RELAY
- RS/RP RELAY
- TS SOCKET/PLUG 24/115 VOLT
- IS/IF SOCKET/PLUG 24/115 VOLT
- TS TERMINAL BOARD, 24V. ON TRANSFORMER
- FL FUSE
- ⊗ INDICATES TERMINAL NEAREST GROUND
- ⊙ FACTORY WIRING