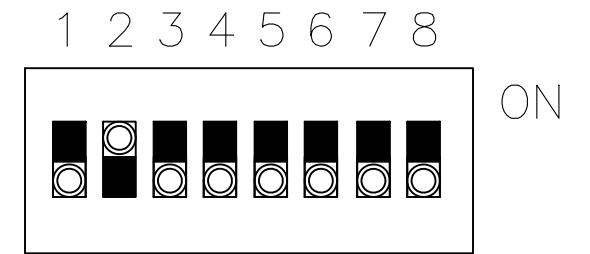
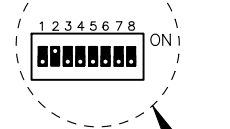
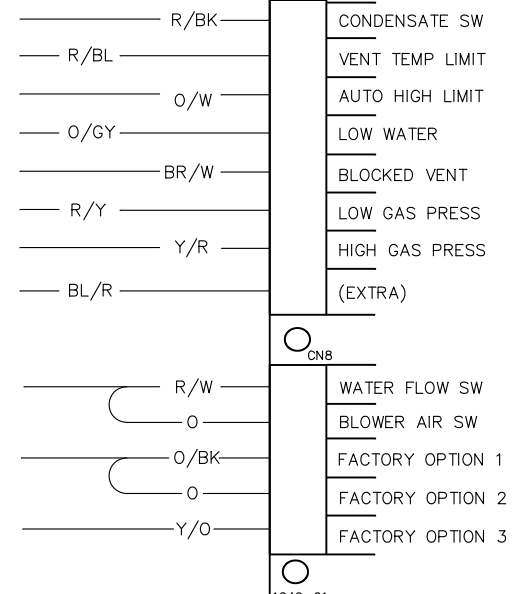


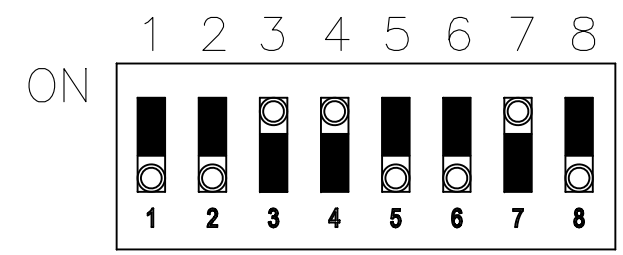
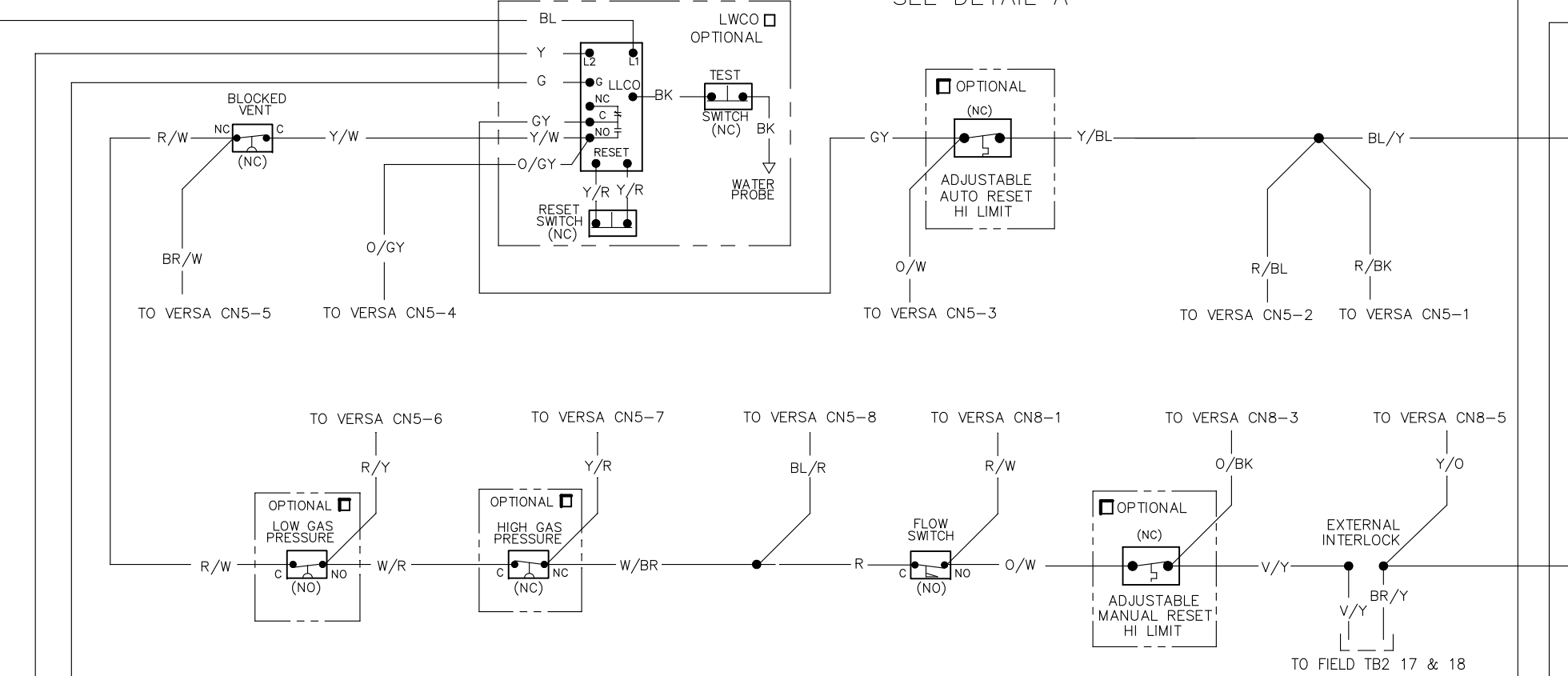
# Raypak VERSA #013935F



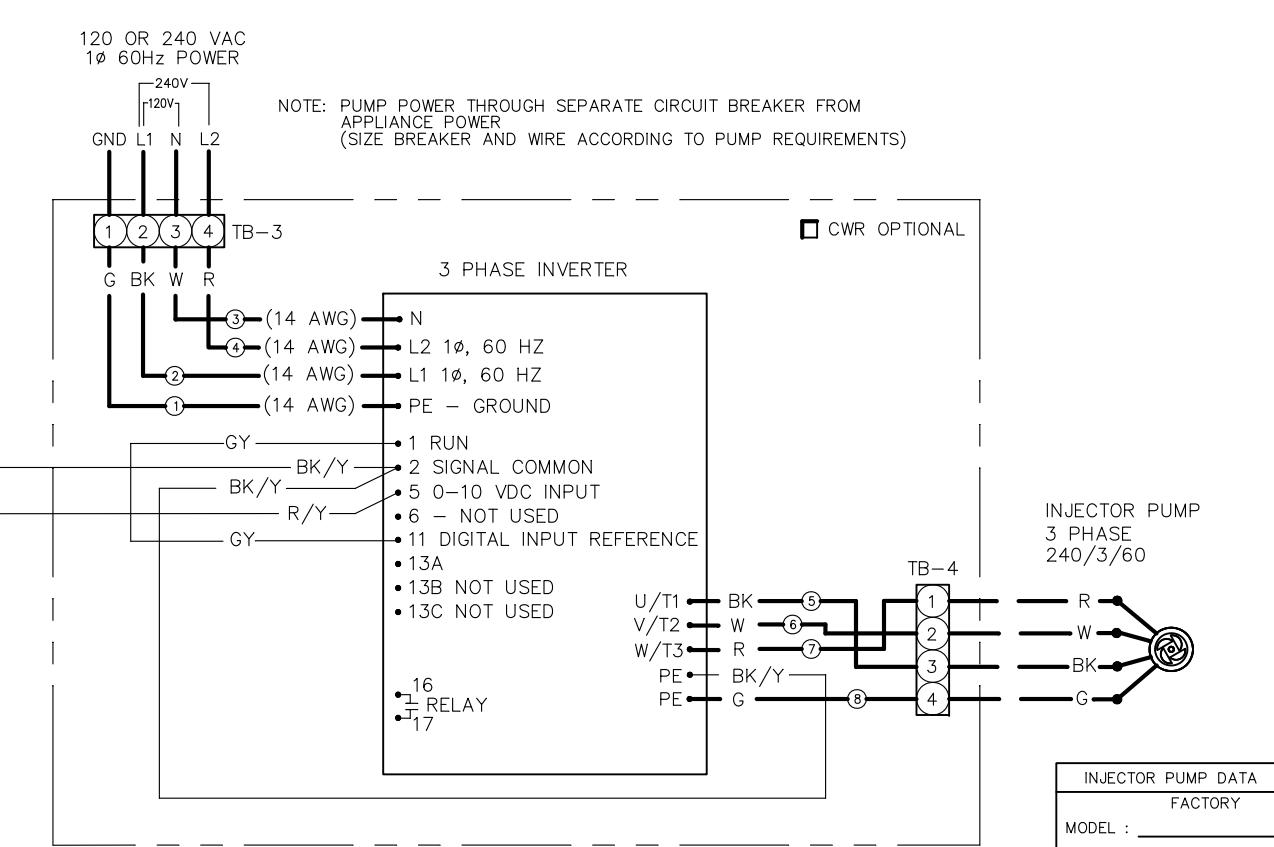
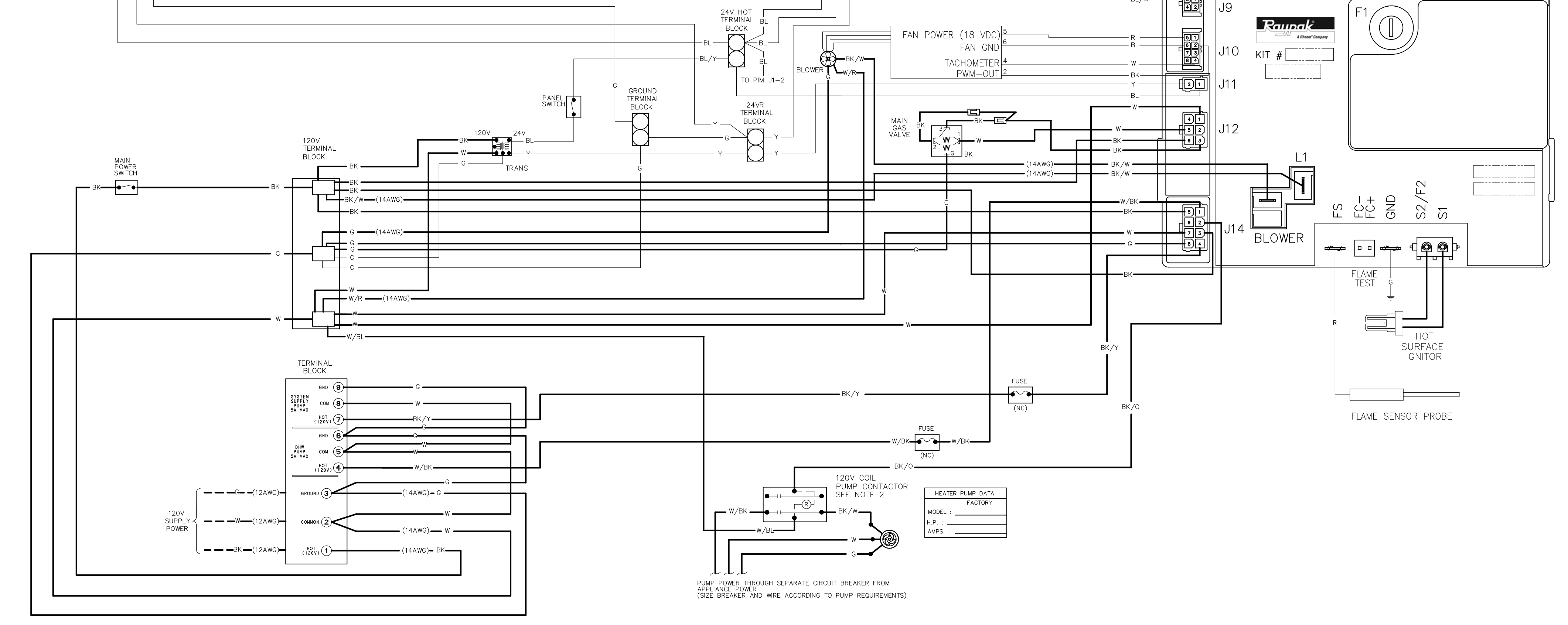
**DETAIL A**  
DIPSWITCH #2 "ON" FOR MASTER CONTROL ONLY  
DIPSWITCH #3 "ON" FOR CWP ONLY  
SEE I & O MANUAL FOR OTHER CONFIGURATIONS



SEE DETAIL A



**DETAIL B**  
DEFAULT SETTING - 3, 4, 7 ON, ALL OTHER SWITCHES OFF  
SEE I & O MANUAL FOR OTHER CONFIGURATIONS



- NOTES:**
- WHEN NOT USED, OPTIONAL SAFETIES ARE JUMPED. REMOVE JUMPERS WHEN OPTIONAL SAFETIES ARE ADDED.
  - ALL MICROFIT CONNECTIONS ARE MADE WITH 20 AWG WIRES
  - UNLESS OTHERWISE SPECIFIED ALL WIRES ARE 18 AWG
  - IF ANY OF THE ORIGINAL WIRE AS SUPPLIED WITH THE HEATER MUST BE REPLACED, IT MUST BE REPLACED WITH ITS EQUIVALENT 105°C.
  - CHECK CONTROLS PROVIDED (WIRED AS SHOWN)
  - PUMP RELAY MUST BE RATED FOR APPROPRIATE PUMP SIZE.
  - USE GROUND CONNECTION PROVIDED. FAILURE TO PROVIDE PROPER GROUND MAY RESULT IN LOCK-OUT.

CHECKED BY:  
APPROVED BY:  
ORIG E.O. 5049  
3/18/13  
CHG E.O. 5638  
11/15/16  
**Raypak**

**WIRING DIAGRAM-HSI INTEGRATED**  
INPUTS: 500,000 THRU 2,000,000 BTUH  
SIZE: 503A-2004A TYPE: H7/WH7/P

| KEY   |                        |
|-------|------------------------|
| ---   | LOW VOLTAGE            |
| - - - | FIELD INSTALL          |
| ---   | LINE VOLTAGE           |
| - - - | FIELD INSTALL          |
| ⊕     | GROUND                 |
| ⊕     | MALE/FEM TERMINAL CONN |
| ●     | TERMINAL CONNECTION    |
| BK    | BLACK                  |
| BL    | BLUE                   |
| BR    | BROWN                  |
| GY    | GRAY                   |
| G     | GREEN                  |
| O     | ORANGE                 |
| R     | RED                    |
| V     | VIOLET                 |
| W     | WHITE                  |
| Y     | YELLOW                 |