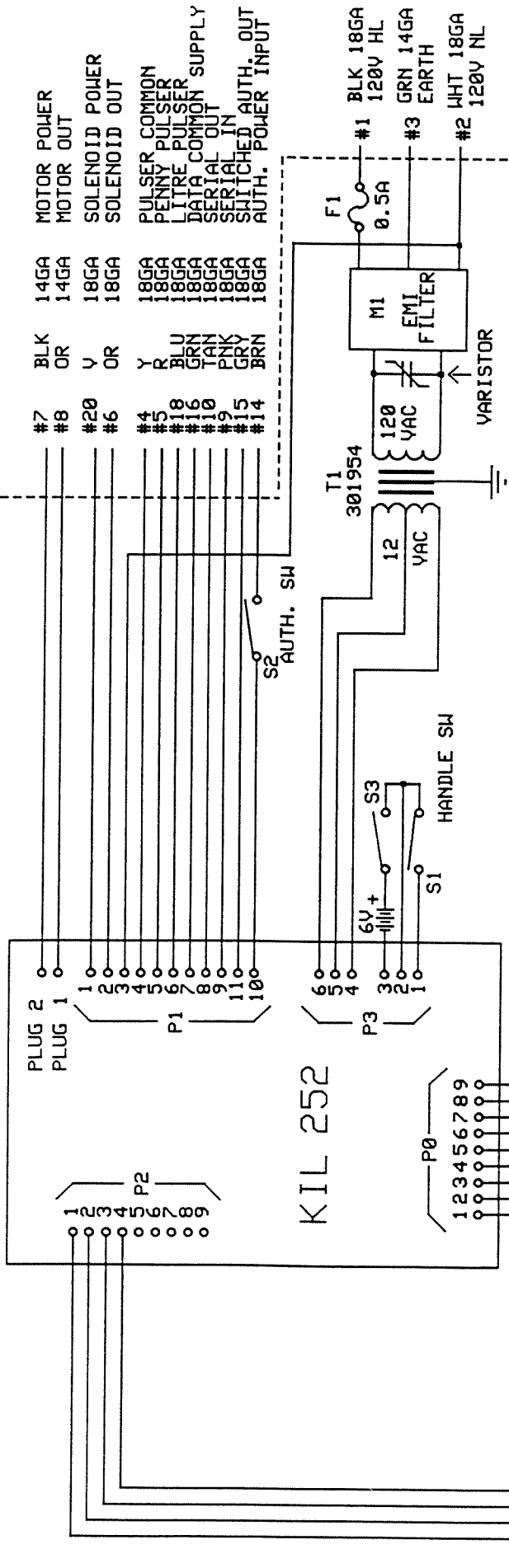


CONDUIT WIRING

- |     |     |      |                    |
|-----|-----|------|--------------------|
| #7  | BLK | 14GA | MOTOR POWER        |
| #8  | OR  | 14GA | MOTOR OUT          |
| #20 | Y   | 18GA | SOLENOID POWER     |
| #6  | OR  | 18GA | SOLENOID OUT       |
| #4  | Y   | 18GA | PULSER COMMON      |
| #5  | R   | 18GA | PENNY PULSER       |
| #18 | BLU | 18GA | LITRE PULSER       |
| #16 | GRN | 18GA | DATA COMMON SUPPLY |
| #10 | TAN | 18GA | COMMON SUPPLY      |
| #9  | PNK | 18GA | SERIAL IN          |
| #15 | GRY | 18GA | SWITCHED AUTH. OUT |
| #14 | BRN | 18GA | AUTH. POWER INPUT  |



EXPLOSION PROOF ENCLOSURE

HAZARDOUS AREA  
INTRINSICALLY SAFE CIRCUITS

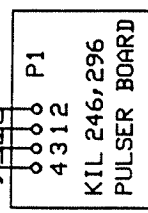
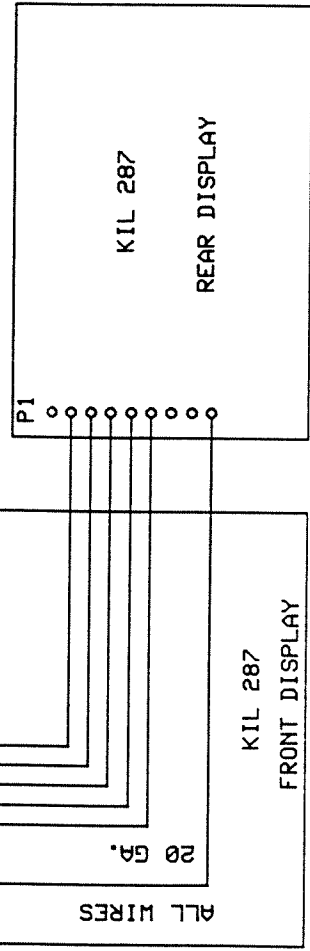


FIGURE 4.1B

MICON 100 I
INTERNAL WIRING DIAGRAM
STANDARD VERSION
KRAUS INDUSTRIES LTD. 1992

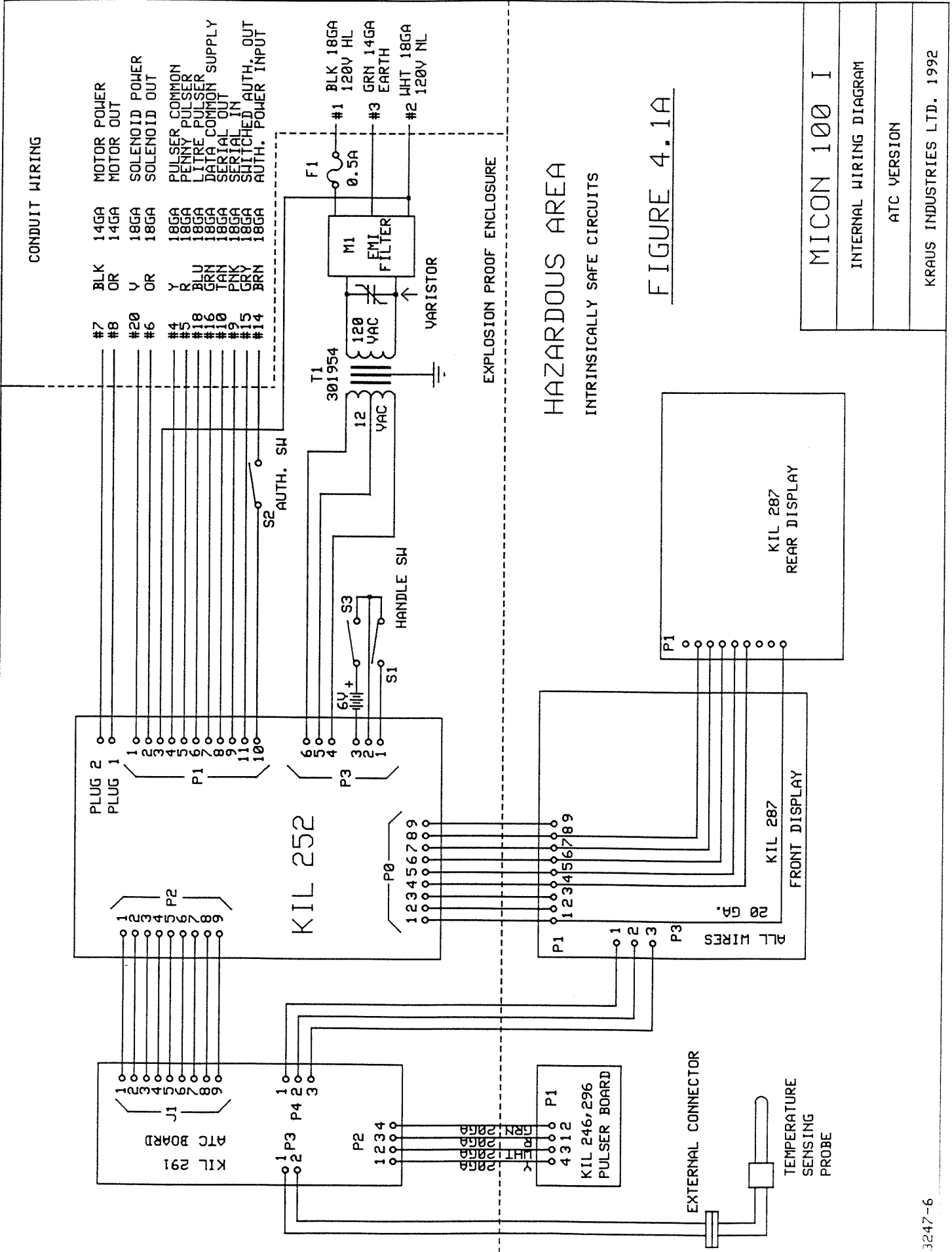


FIGURE 4.1A

MICON 100 I

INTERNAL WIRING DIAGRAM

ATC VERSION

KRAUS INDUSTRIES LTD. 1992