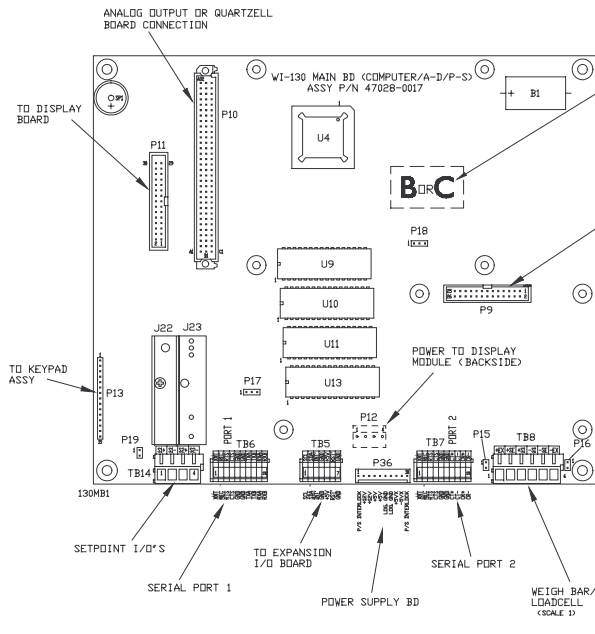


# **WI-130 WDAC MAIN BOARD** P/N 47028-0017



LOCATION OF "REFERRED TO" REVISION LEVELS.

MULTI-SCALE INTFC BOARD CONNECTION

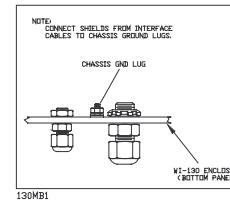
**NOTES:**  
**REMOTE SENSING**  
 P15 & 16 ARE JUMPED WHEN THERE ARE NO SENSE LINES FROM WEIGH PLATFORMS, UNJUMPED WHEN THERE ARE SENSE LINES FROM WEIGH PLATFORMS.  
**PORT 1**  
 JUMPER P17 PINS 1 & 2 FOR RS232C.  
 JUMPER P17 PINS 2 & 3 FOR RS485.  
**PORT 2**  
 JUMPER P18 PINS 1 & 2 FOR RS232C.  
 JUMPER P18 PINS 2 & 3 FOR CURRENT LOOP.  
**SEALING UNIT**  
 JUMPER P19 TO DISABLE PROGRAMMING (SEALED).  
 UNJUMPED P19 TO ENABLE PROGRAMMING (UNSEALED).

## **CAUTION !**

DANGER OF EXPLOSION IF BATTERY IS INCORRECTLY REPLACED.

REPLACE BATTERY (B1) ONLY WITH THE SAME OR EQUIVALENT TYPE RECOMMENDED BY THE MANUFACTURER.

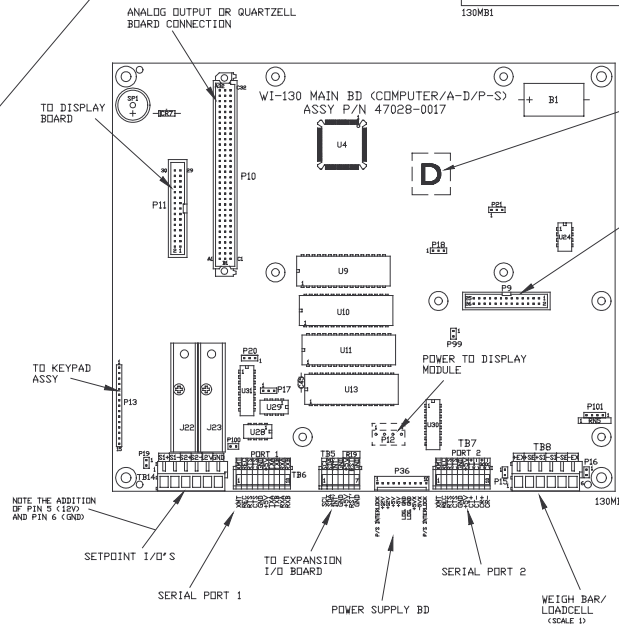
DISPOSE OF USED BATTERIES ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS.



**CAUTION !**  
 DANGER OF EXPLOSION IF BATTERY IS INCORRECTLY REPLACED.  
 REPLACE BATTERY (B1) ONLY WITH THE SAME OR EQUIVALENT TYPE RECOMMENDED BY THE MANUFACTURER.  
 DISPOSE OF USED BATTERIES ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS.

**NOTES:**  
**REMOTE SENSING**  
 P15 & 16 ARE JUMPED WHEN THERE ARE NO SENSE LINES FROM WEIGH PLATFORMS, UNJUMPED WHEN THERE ARE SENSE LINES FROM WEIGH PLATFORMS.  
**PORT 1 (TB-6)**  
 JUMPER P17 PINS 1 & 2 FOR RS232C.  
 JUMPER P17 PINS 2 & 3 FOR RS485.  
 EXTERNAL KEYBOARD CONNECTION. TB6-6 IS NOW +5V (WAS GND).  
**PORT 2 (TB-7)**  
 JUMPER P18 PINS 1 & 2 FOR RS232C.  
 JUMPER P18 PINS 2 & 3 FOR CURRENT LOOP.  
 EXTERNAL KEYBOARD CONNECTION. TB7-6 IS NOW +5V (WAS GND).  
**SEALING UNIT**  
 JUMPER P19 TO DISABLE PROGRAMMING (SEALED).  
 UNJUMPED P19 TO ENABLE PROGRAMMING (UNSEALED).

P99, P100  
 SEE "KEYBOARD CABLE CONNECTIONS" PAGE.



LOCATION OF "REFERRED TO" REVISION LEVELS.

MULTI-SCALE INTFC BOARD CONNECTION

P101 EXCITATION CHART	
P6 Jumper Position	Typ. Exc Voltage
typical 3-4	10.0
2-3	5.0
1-2	6.0
1-2, 3-4	16.0

**NOTE (P101):**  
 When using barriers, the two pin jumper is not connected and should be stored on pin-1. The barrier should drop the excitation voltage down to the range of (2.0 to 3.8 volts) . If only one load cell is being used, the voltage could be greater than 3.8 volts. In this case, add a load resistor to increase the current through the barrier to drop the voltage.