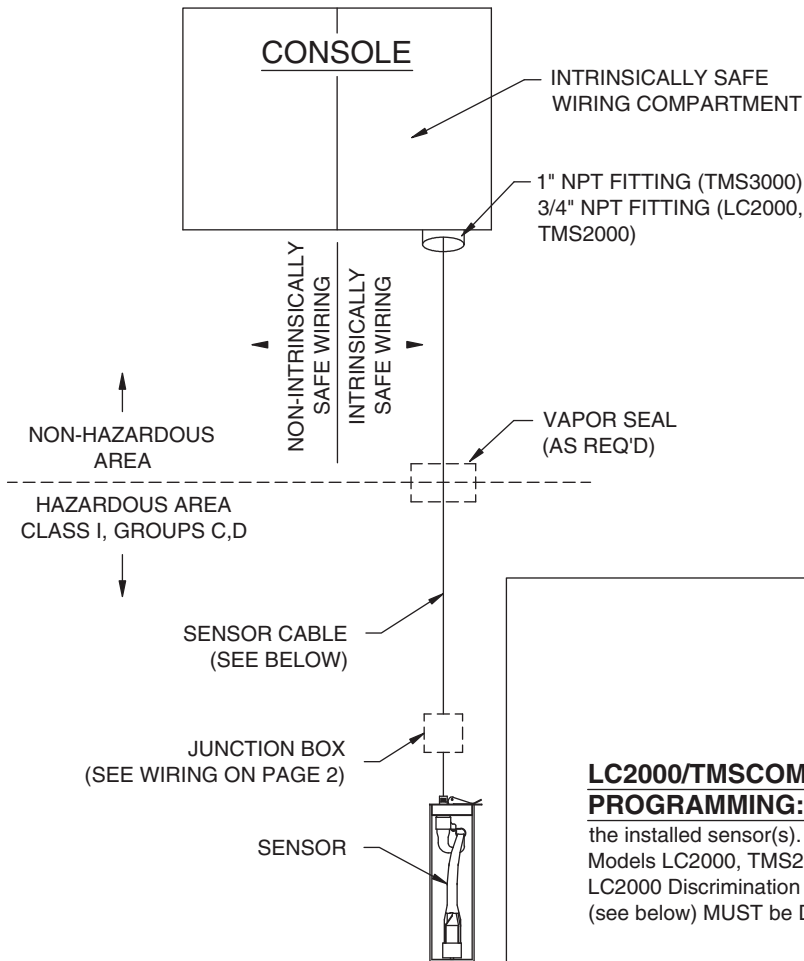


INSTALLATION, PROGRAMMING AND WIRING - HS100D (NON-DISCRIMINATING *)

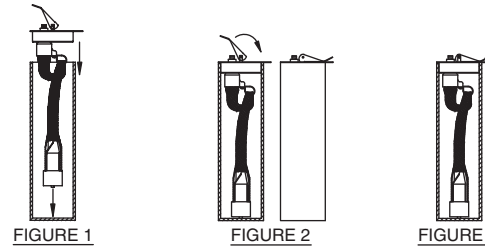


SENSOR INSTALLATION

IT IS RECOMMENDED THAT A SENSOR BE PERMANENTLY INSTALLED IN EACH WELL TO PROVIDE ACCURATE RESULTS AND THE MOST COMPLETE MONITORING OF THE SITE.

1. REMOVE ANY EXISTING CAP FROM 4" SCHEDULE 40 OPENING.
2. LOWER SENSOR INTO OPENING UNTIL SENSOR BOTTOMS.
3. ALLOW ANY EXCESS SENSOR LENGTH TO HANG LOOSELY IN A LOOP FROM THE RETAINER.
4. INSERT SENSOR CAP INTO PIPE (FIGURE 1).
5. PUSH LEVER DOWN (FIGURE 2).
6. PADLOCK IF NECESSARY (FIGURE 3).

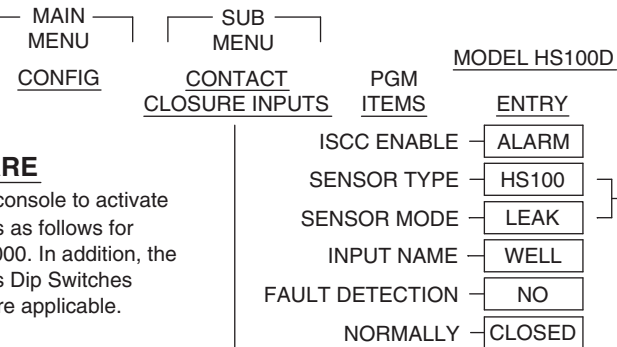
LOCK NOT SUPPLIED



PROGRAMMING (CONT'D ON PAGE 2)

LC2000/TMSCOMM SOFTWARE

PROGRAMMING: Configure the console to activate the installed sensor(s). Programming is as follows for Models LC2000, TMS2000 and TMS3000. In addition, the LC2000 Discrimination Sensor Enables Dip Switches (see below) **MUST** be DISABLED where applicable.



CABLE SELECTION:

Use Belden 8442, Alpha 1172C or any equivalent 2-conductor, 22 AWG cable, refer to console installation manual for more cable selection and limitation information. Shielded cable is not required, but if used, the shield wire must be connected to the SENSOR GROUND TERMINAL in the console I.S. compartment and should be cut back and left unterminated at the sensor junction box.

PROGRAM Mode LED Indicators

SENSOR	OFF = DISABLED, ON (2 Fast Blinks) = ALARM, ON (3 Slow Blinks) = RELAY
NO/NC	OFF = NC, ON = NO
FAULT DETECT	OFF = DISABLED, ON = ENABLED

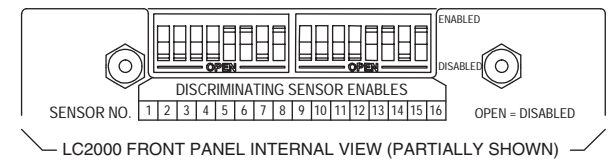
LC2000 FRONT PANEL PROGRAMMING:

Configure the LC2000 to activate the installed sensor(s). In addition, the Discrimination Sensor Enables Dip Switches **MUST** be DISABLED where applicable.

MODEL HS100D

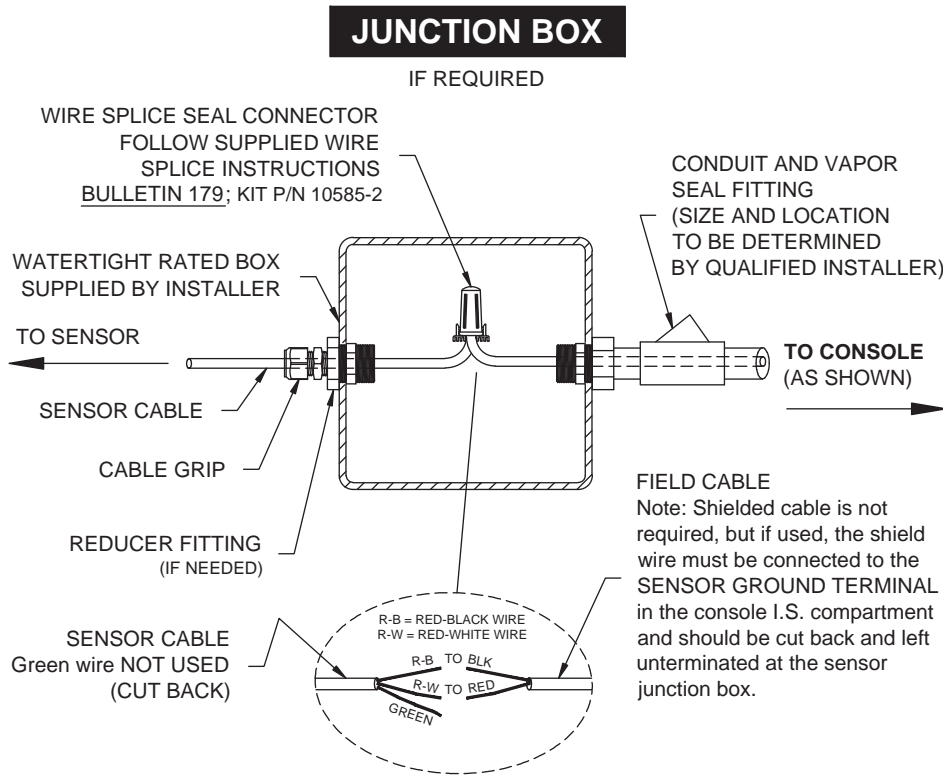


DISABLE THE CORRESPONDING DIP SWITCH FOR EACH NON-DISCRIMINATING HS100D SENSOR

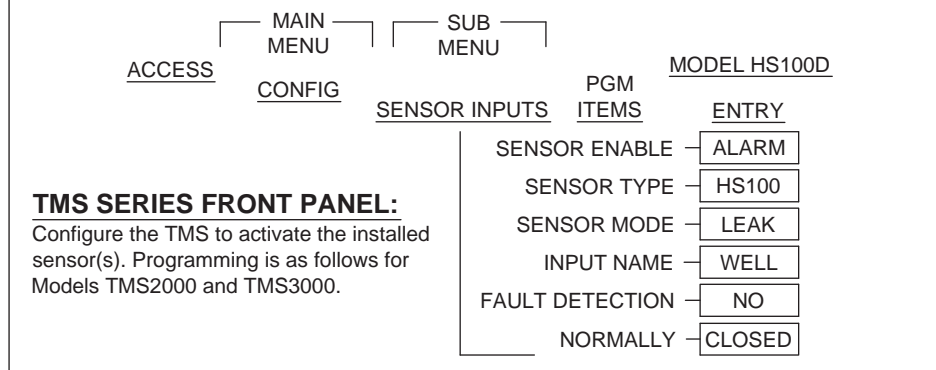


INSTALLATION, PROGRAMMING AND WIRING - HS100D (NON-DISCRIMINATING *)

TYPICAL WIRING



PROGRAMMING (CONT'D ON PAGE 1)

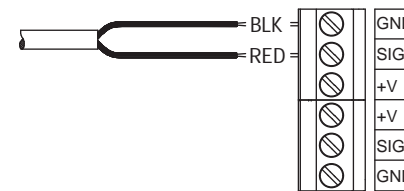


LC2000



TMS3000

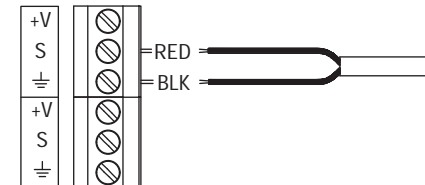
4-PROBE/8-SENSOR CARD WIRING



16-SENSOR CARD WIRING



TMS2000



NOTE: "S" = SIGNAL AND IS CONSECUTIVELY NUMBERED ON THE CIRCUIT BOARD "S1" THROUGH "S8"

* SEE DRAWING 50360 FOR DISCRIMINATING