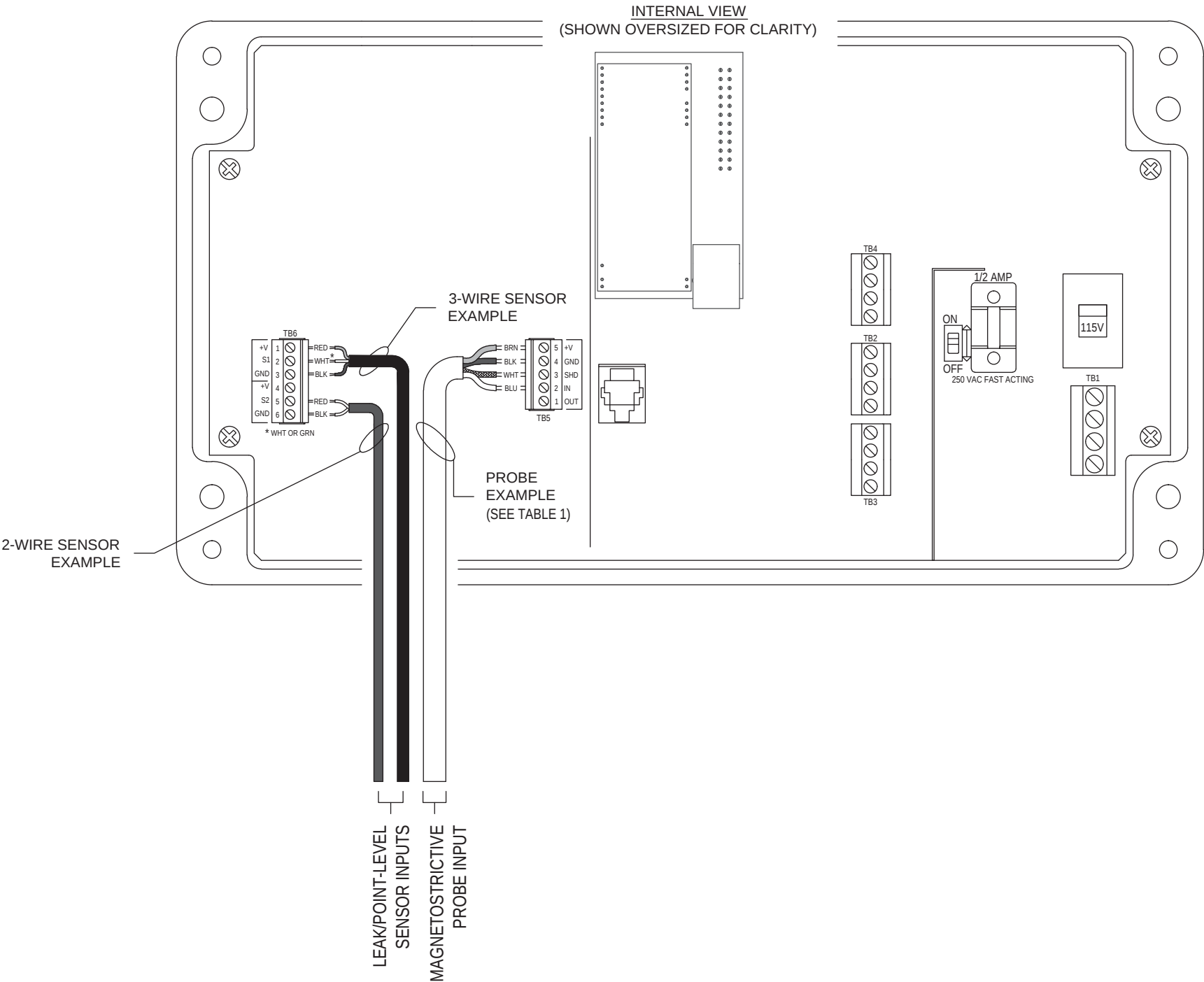


WIRING DRAWING - Tank Management System (TMS1000 SERIES)
PREFERRED WIRING [No external junction box(es)] - See page 2 for alternate wiring

⚠ FOR NON-FUEL, NON-INTRINSICALLY SAFE APPLICATIONS

TABLE 1			
PROBE LEADER CABLE MAY HAVE ALTERNATE COLORS AS FOLLOWS			
+V	BRN	RED	RED
GND	BLK	BLK	RED/BLK
SHD	WHT	GRN	GRN
IN	BLU	WHT	RED/WHT
OUT	—	—	—



WIRING DRAWING - Tank Management System (TMS1000 SERIES)

WIRING w/ EXTERNAL JUNCTION BOX(ES) - See page 1 for preferred wiring

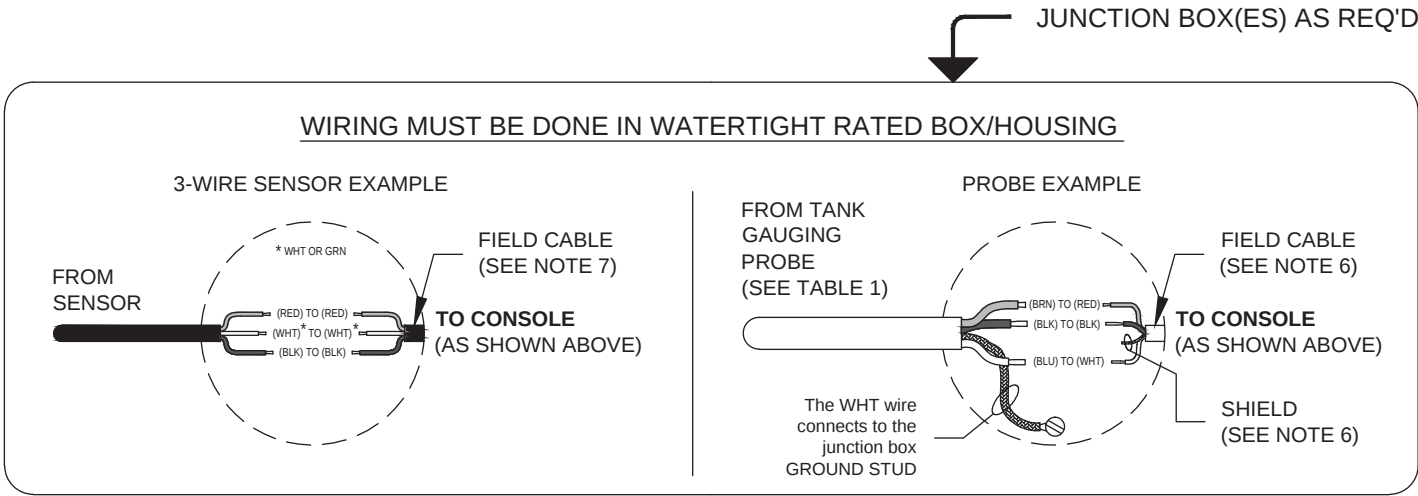
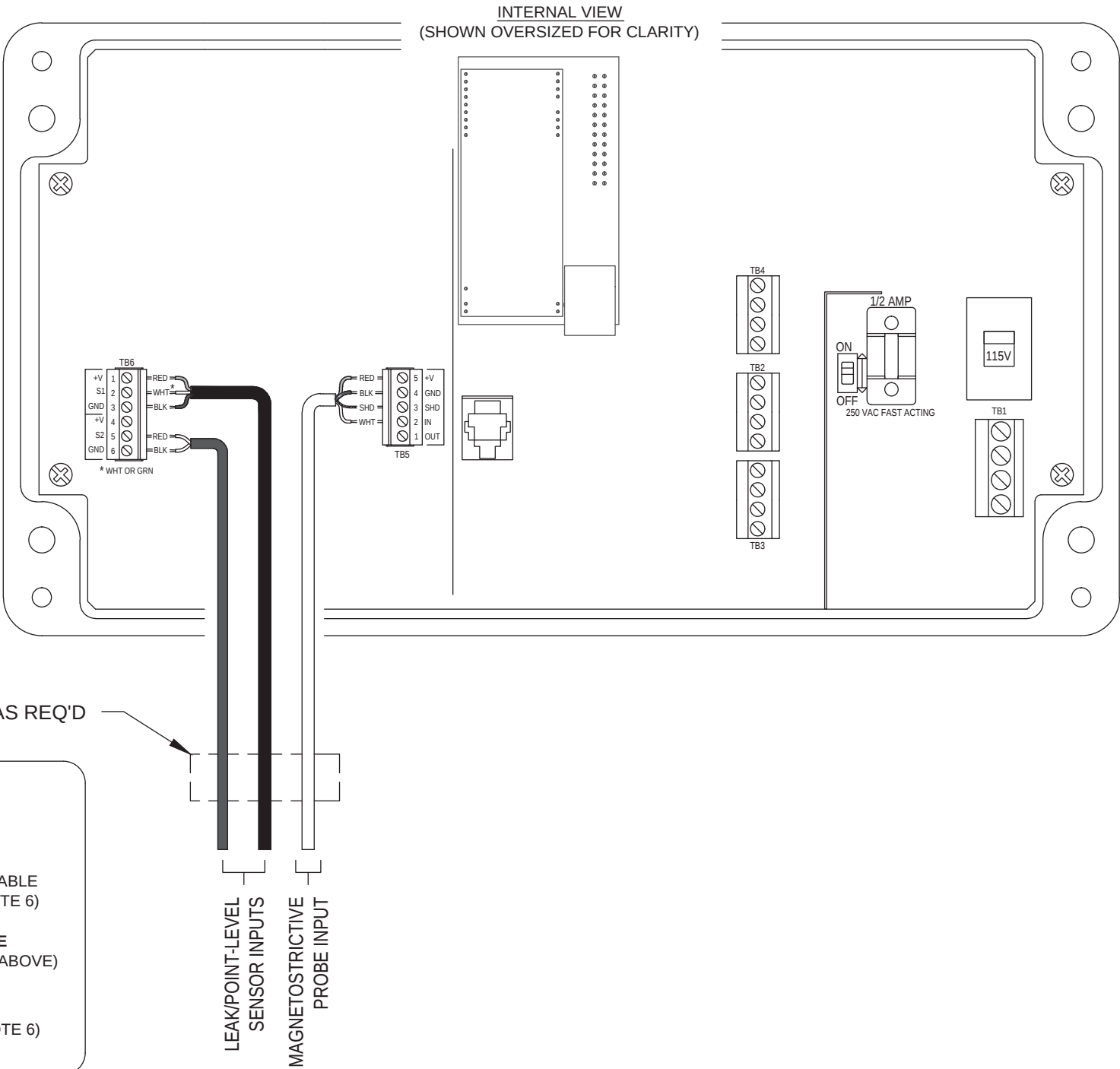
⚠ FOR NON-FUEL, NON-INTRINSICALLY SAFE APPLICATIONS

⚠ IMPORTANT NOTES - READ CAREFULLY BEFORE INSTALLATION

UNLESS OTHERWISE SPECIFIED:
(NOTES 1-5 DO NOT APPLY TO THIS PAGE)

6. SHIELDED PROBE FIELD CABLE IS REQUIRED. THE SHIELD WIRE MUST BE CONNECTED TO THE PROBE SHIELD TERMINAL IN THE CONSOLE I.S. COMPARTMENT AND SHOULD BE CUT BACK AND LEFT UNTERMINATED AT THE PROBE JUNCTION BOX. PROBE CABLE LENGTH SHALL NOT EXCEED 50 FEET (15 METERS).
7. SHIELDED SENSOR FIELD 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. SENSOR CABLE LENGTH SHALL NOT EXCEED 50 FEET (15 METERS).

TABLE 1			
PROBE LEADER CABLE MAY HAVE ALTERNATE COLORS AS FOLLOWS			
+V	BRN	RED	RED
GND	BLK	BLK	RED/BLK
SHD	WHT	GRN	GRN
IN	BLU	WHT	RED/WHT
OUT	—	—	—



WIRING DRAWING - Tank Management System (TMS1000 SERIES)

⚠ FOR NON-FUEL, NON-INTRINSICALLY SAFE APPLICATIONS

⚠ IMPORTANT NOTES - READ CAREFULLY BEFORE INSTALLATION

UNLESS OTHERWISE SPECIFIED:
(NOTES 6 & 7 DO NOT APPLY TO THIS PAGE)

1. CONSOLE CANNOT BE CONNECTED TO EQUIPMENT THAT USES OR GENERATES MORE THAN 250 VOLTS WITH RESPECT TO EARTH.
2. POWER TO THE TMS1000 CONSOLE SHOULD BE PROPERLY WIRED TO A SEPARATE DEDICATED 115/230 VAC CIRCUIT BREAKER.
3. SWITCH MUST BE SET TO 115 VAC FOR 115 VAC OPERATION AND 230 VAC FOR 230 VAC OPERATION.
4. DRY CONTACT SWITCH OUTPUT WIRING: WIRE TO COMMON AND EITHER NORMALLY OPEN OR NORMALLY CLOSED FOR DESIRED SWITCH CONTACT. OUTPUT RATED 5 AMPS AT 120 VAC, 5 AMPS AT 240 VAC (VOLTAGE MUST BE LESS THAN 120 VAC OR 240 VAC RESPECTIVELY).
5. NEC CLASS 2 CIRCUITS.

COMMUNICATIONS SLOT
Optional Modem Card shown

Refer to Installation Manual
for other card options

