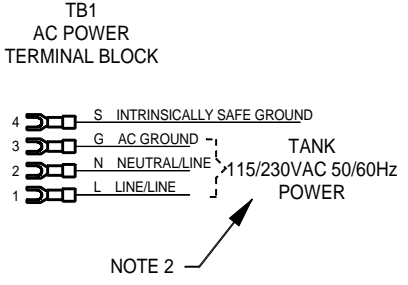
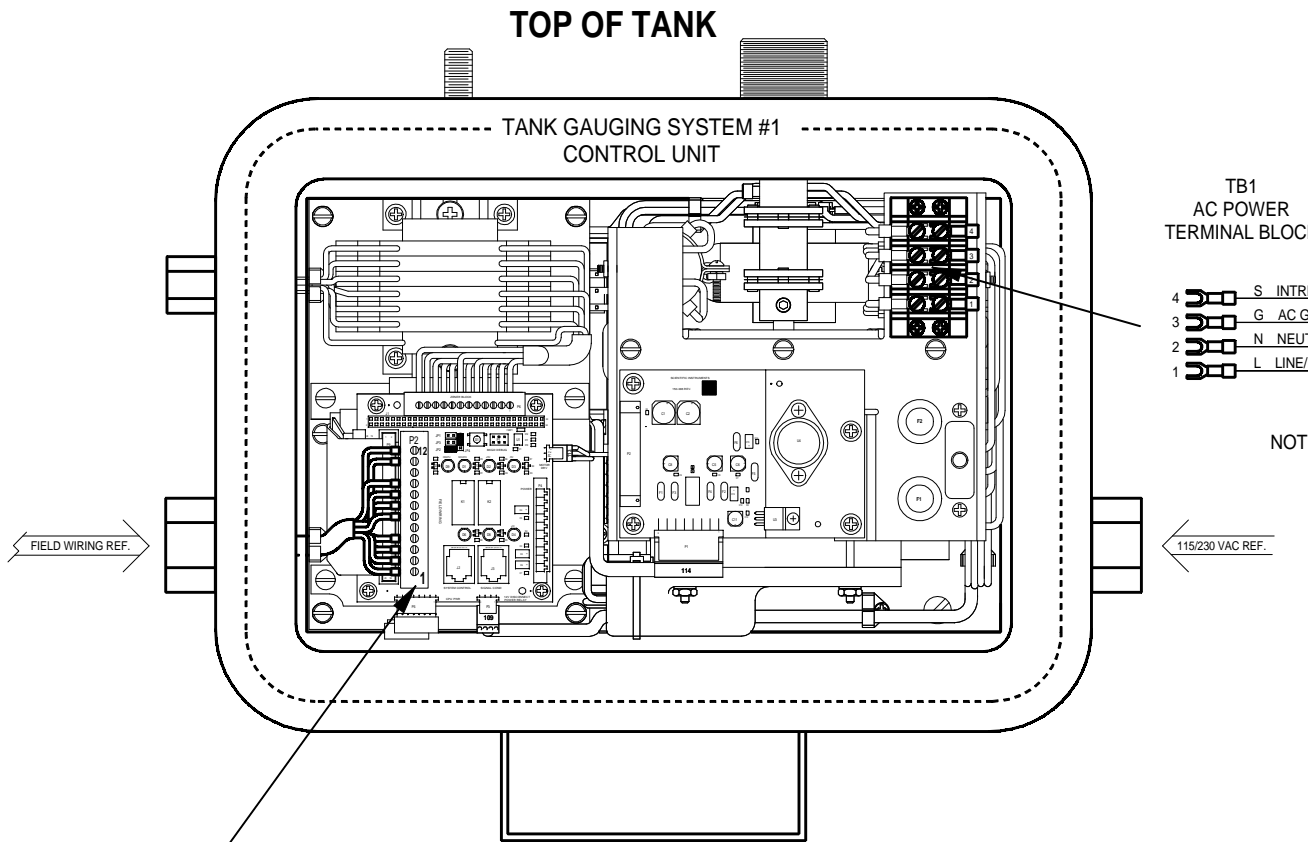
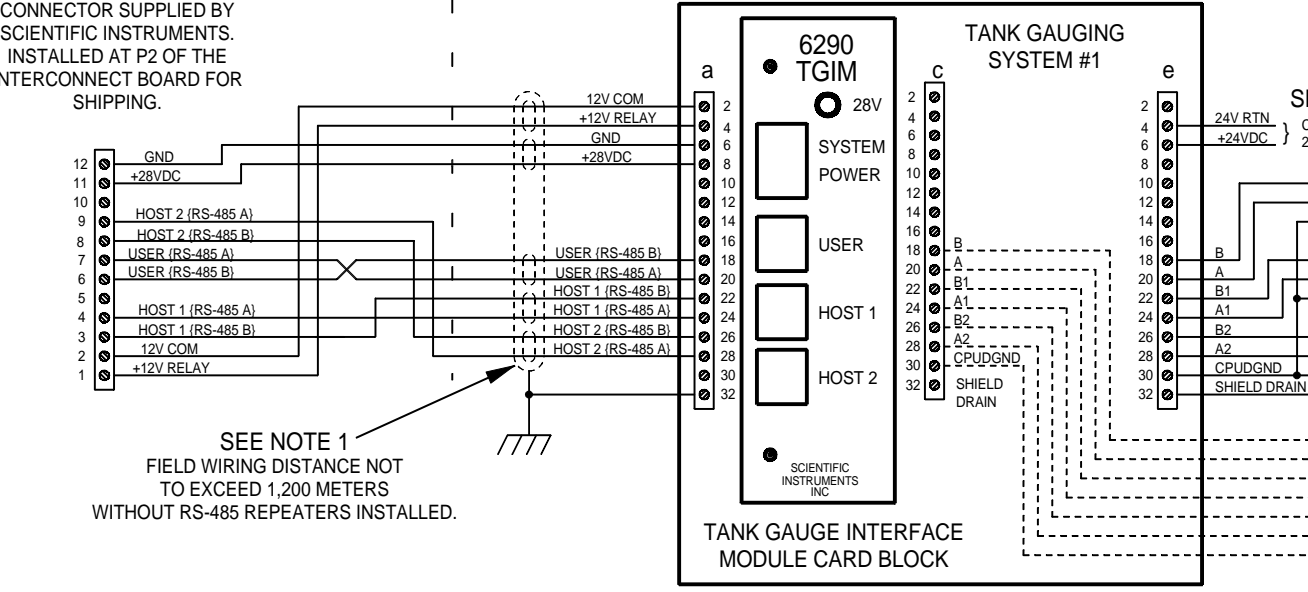


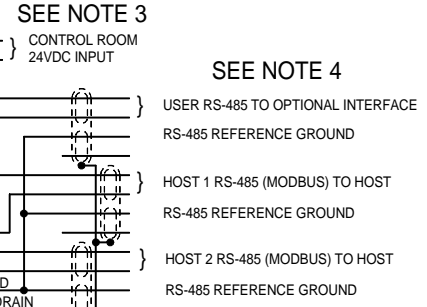
RFEA NO.	LTR	Description	Rev. By	Date	Appr.	Date
0448	A	REDRAWN, WAS A SIZE; MADE NET NAMES UNIFORM	DJR	11/21/99	JPS	11-23-99
0647	B	ROTATED CONN P2 FOR WIRING CLARITY	SM	8-14-01		



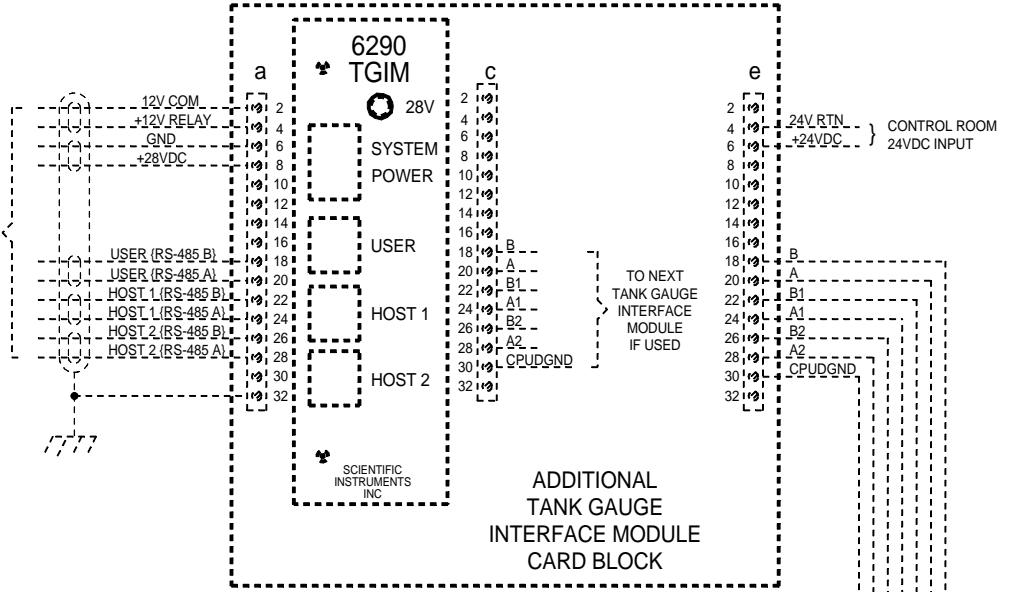
CONNECTOR SUPPLIED BY SCIENTIFIC INSTRUMENTS. INSTALLED AT P2 OF THE INTERCONNECT BOARD FOR SHIPPING.



**CONTROL ROOM**



**ADDITIONAL TANK GAUGE CONTROL UNIT**



- NOTES:
1. FIELD WIRING CABLE TO BE 6 PAIR, INDIVIDUALLY SHIELDED, TWISTED, STRANDED 18 AWG (.90mm<sup>2</sup>) TYPICAL, WITH THE SHIELD DRAIN WIRES CONNECTED TO EARTH GROUND IN THE CONTROL ROOM. TRIM SHIELDING FLUSH WITH GLAND AT CONTROL UNIT.
  2. AC CABLE TO BE 3 CONDUCTOR STRANDED 18 AWG (.90mm<sup>2</sup>) TYPICAL.
  3. +24VDC CABLE TO BE 2 CONDUCTOR STRANDED 18 AWG (.90mm<sup>2</sup>) TYPICAL CABLE.
  4. EACH RS-485 SIGNAL CABLE TO BE 2 PAIR, INDIVIDUALLY SHIELDED, TWISTED, STRANDED 20 AWG (.56mm<sup>2</sup>) TYPICAL, WITH THE SHIELD DRAIN WIRES CONNECTED TO e32.
  5. CARD BLOCK INTERCONNECT WIRING TO BE STRANDED 20 AWG (.56mm<sup>2</sup>) TYPICAL.

**EECS Certified Product**  
No modifications permitted without the approval of the "authorized person"



Material	Finish 32 ✓	Scale	Dwn.	SM	5-6-99
			Appr.	JPS	8-6-99
Tolerance .00 +/- .030 .000 +/- .010 Ang. +/- 1/2 Deg. Corners +/- .010	Title M6290 FIELD WIRING DIAGRAM		FSCM NO.	Size B	Dwg. No. 050-235
			Rev. B	Sheet 1 OF 1	