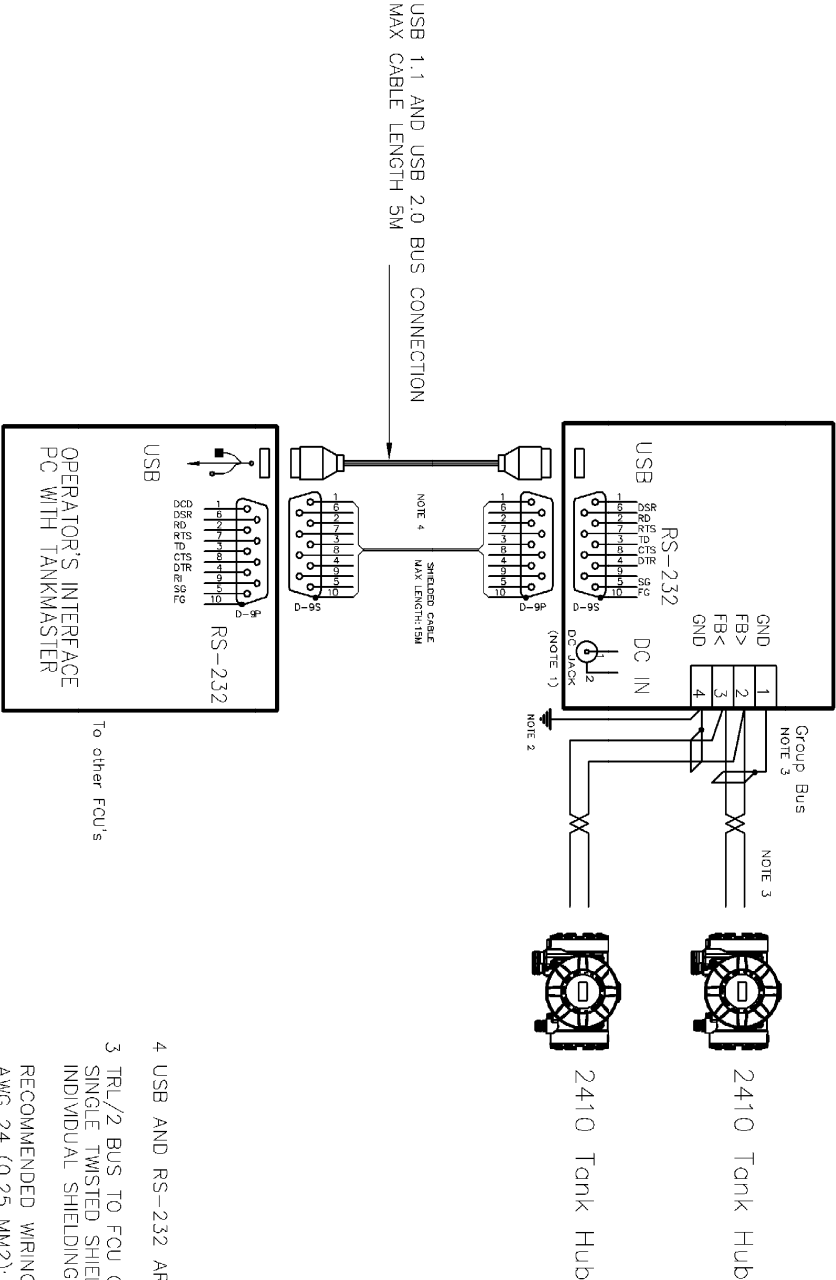


2180 FBW



- 4 USB AND RS-232 ARE ALTERNATIVE BUS-CONNECTIONS.
- 3 TRL/2 BUS TO FCU OR FIELD DEVICES (HUB / RTG / IDAU), SINGLE TWISTED SHIELDED PAIR, POLARITY INDEPENDENT. INDIVIDUAL SHIELDING IS MANDATORY IF TWO BUSES RUN IN THE SAME CABLE.
- RECOMMENDED WIRING LENGTH:
AWG 24 (0.25 MM2): < 1KM
AWG 22 (0.35 MM2): < 2KM
AWG 20 (0.50 MM2): < 3KM
AWG 18 (0.75 MM2): < 4KM
- 2 GROUND CONNECTION FOR OVERVOLTAGE PROTECTION.
- 1 AN EXTERNAL DC POWER SOURCE IS REQUIRED TO SUPPLY THE FIELD BUS MODEM ONLY FOR RS-232 OPERATION. USE THE RTR SUPPLIED UNIT 6853502-070 OR ANY OTHER AC/DC ADAPTER (7-12V, 0.1A) WITH A 5.5mm DC PLUG.

ISSUED BY	WEEK	PRODUCT CODE	FILE	INSTALLATION DRAWING TITLE
EME-BL	1107	5900	ACAD	ELECTRICAL INSTALLATION DRAWING
APPROVED BY	WEEK	ORIGINAL DWG NO.	SCALE	
EE-MK	1108	—	—	2410 Tank Hub-2180 FBW-TankMaster
ROSEMOUNT				DOC TYPE DWG NO.
Tank Gauging				02 9240041-949
				ISSUE SHEET
				01 01/01

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