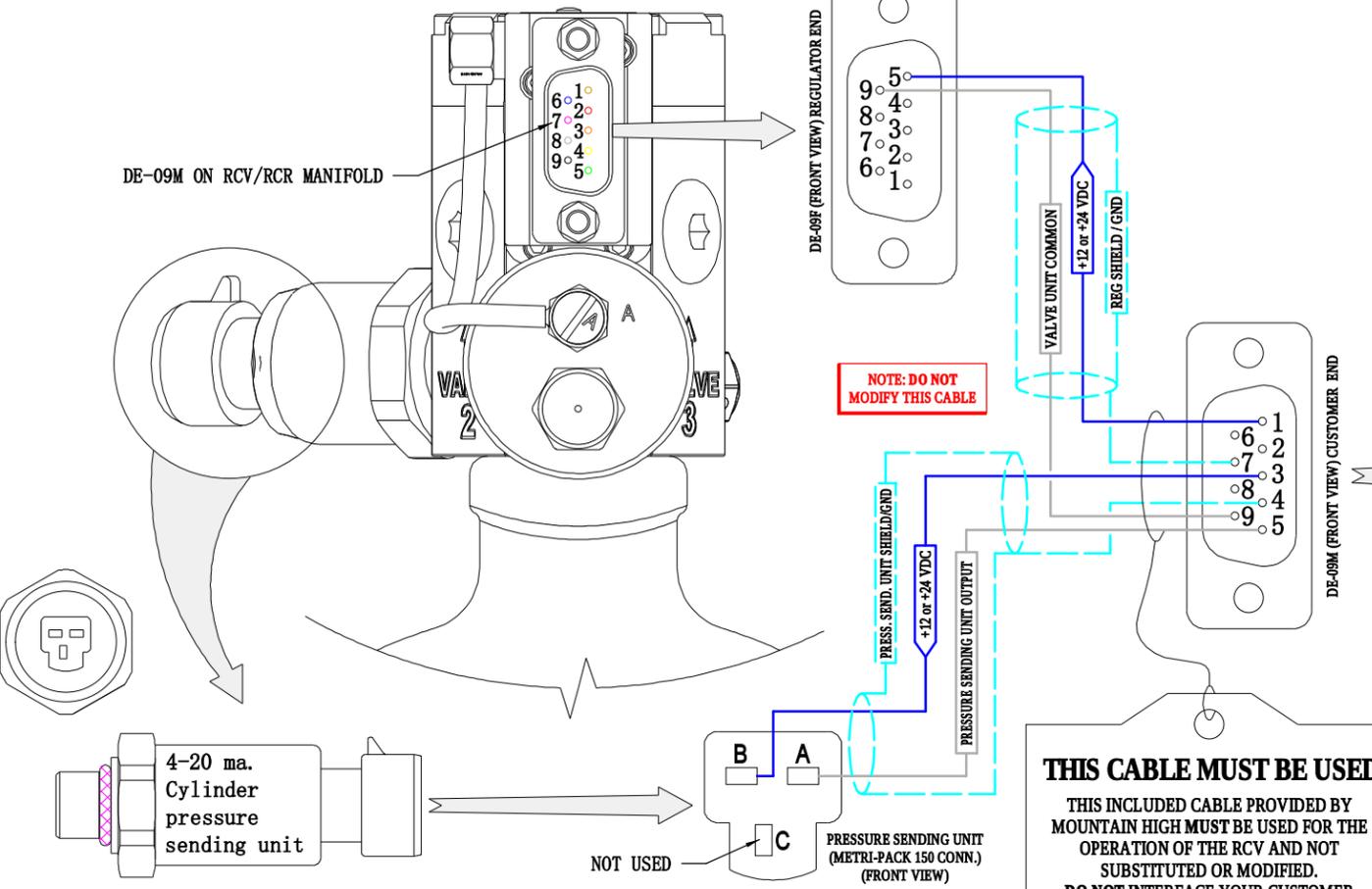
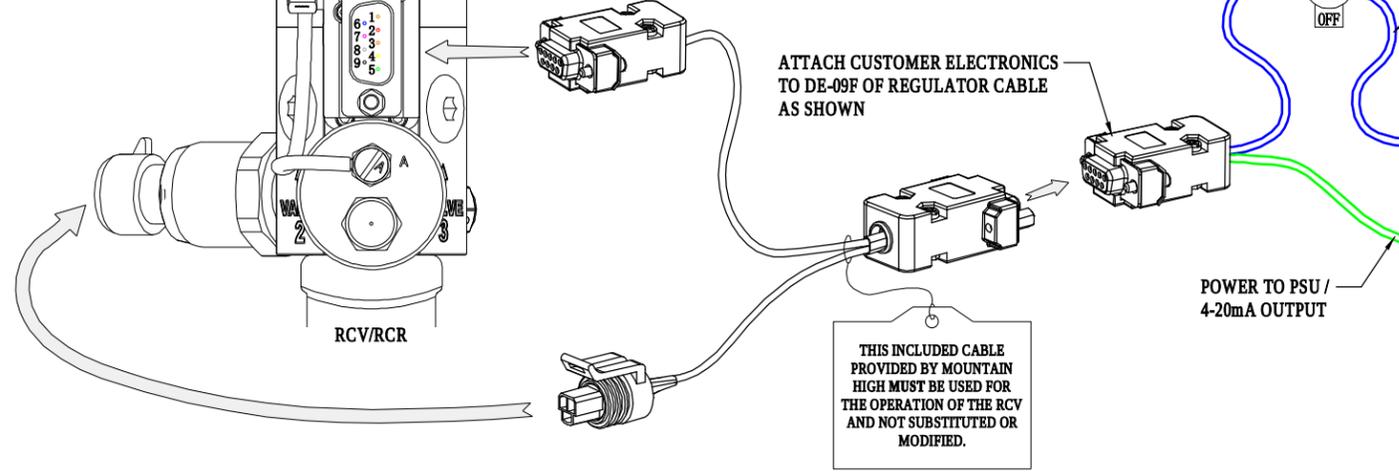


# RCV-2DL STANDARD WIRING CONFIGURATION:

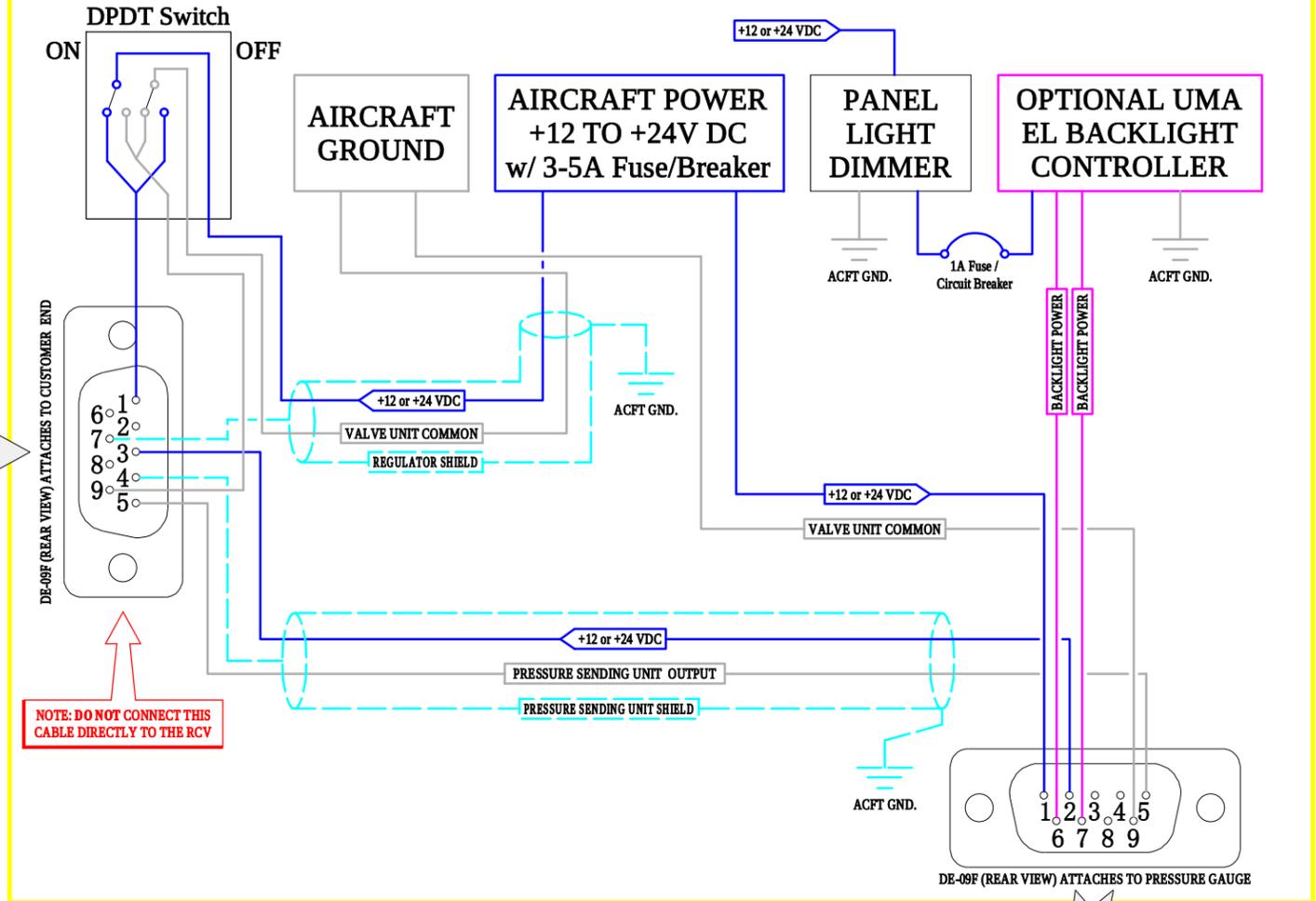


DE-09 PIN ASSIGNMENTS RCV MANIFOLD D-CONN	DE-09 PIN ASSIGNMENTS RCV INTERFACE CABLE CUSTOMER END D-CONN	DE-09 PIN ASSIGNMENTS MH PRESSURE GAUGE
1 N/C	1 VALVE UNIT (+Vdc (on), common (off))	1 +12 to +24Vdc
2 N/C	2 N/C	2 INTERNALLY CONNECTED TO PIN 1
3 N/C	3 +12 TO +24 Vdc (TO PRESSURE SENDING UNIT)	3 N/C (LEGACY USE NOW OBSOLETE)
4 N/C	4 PRESSURE SENDING UNIT SHIELD GROUND	4 N/C
5 +Vdc (on), common (off)	5 PRESSURE SENDING UNIT SHIELD GROUND	5 PRESSURE SENDING UNIT OUTPUT
6 N/C	6 PRESSURE (TANK) SENDING UNIT OUTPUT	6 +V (AC) BACKLIGHT POWER
7 N/C	7 VALVE UNIT SHIELD GROUND	7 +V (AC) BACKLIGHT POWER
8 N/C	8 N/C	8 INTERNALLY CONNECTED TO PIN 9
9 common (on), +Vdc (off)	9 VALVE UNIT (common (on) +Vdc (off))	9 GROUND (COMMON)

NOTE: GROUND SHIELD(S) TO CHASSIS OR SYSTEM GROUND AT PANEL END



# CUSTOMER PROVIDED WIRING & ELECTRONICS



**THIS CABLE MUST BE USED**  
 THIS INCLUDED CABLE PROVIDED BY MOUNTAIN HIGH MUST BE USED FOR THE OPERATION OF THE RCV AND NOT SUBSTITUTED OR MODIFIED. DO NOT INTERFACE YOUR CUSTOMER WIRING DIRECTLY TO THE RCV AS THIS WILL MOST LIKELY DAMAGE INTERNAL ELECTRONICS. SOME PINS ON THE RCV DE-09 CONNECTOR ARE USED FOR INTERNAL PRODUCTION TESTING / DIAGNOSTICS.

## SIMPLE LAYOUT SCHEMATIC

REVISION HISTORY			
REV	ECO NO. YYYY-MM-DD	NAME	NOTES
-	2026-006 2026-02-18	KQM	INITIAL RELEASE

**MH MOUNTAIN HIGH E&S CO. REDMOND, OR. USA**

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THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING
DRAWN: KQM 2026-02-18	CHECKED: EAM 2026-02-24
ENGINEER: PLM 2026-02-24	APPROVED: HBS 2026-02-24

DOC TITLE: RCV-2DL Standard Wiring Configuration & Schematic		DWG REV. -	
NUMBER: 5RCVR-081-002		DWG REV. -	
SRCFILE: 5RCVR-081-002	INV. PART NUMBER: N/A	MODEL: RCV-2DL	
DWG FORMAT: ESR-002 Rev H [27]	DWG SCALE: NTS	DWG SHEET: 1 OF 1	DWG SIZE: B 17x11