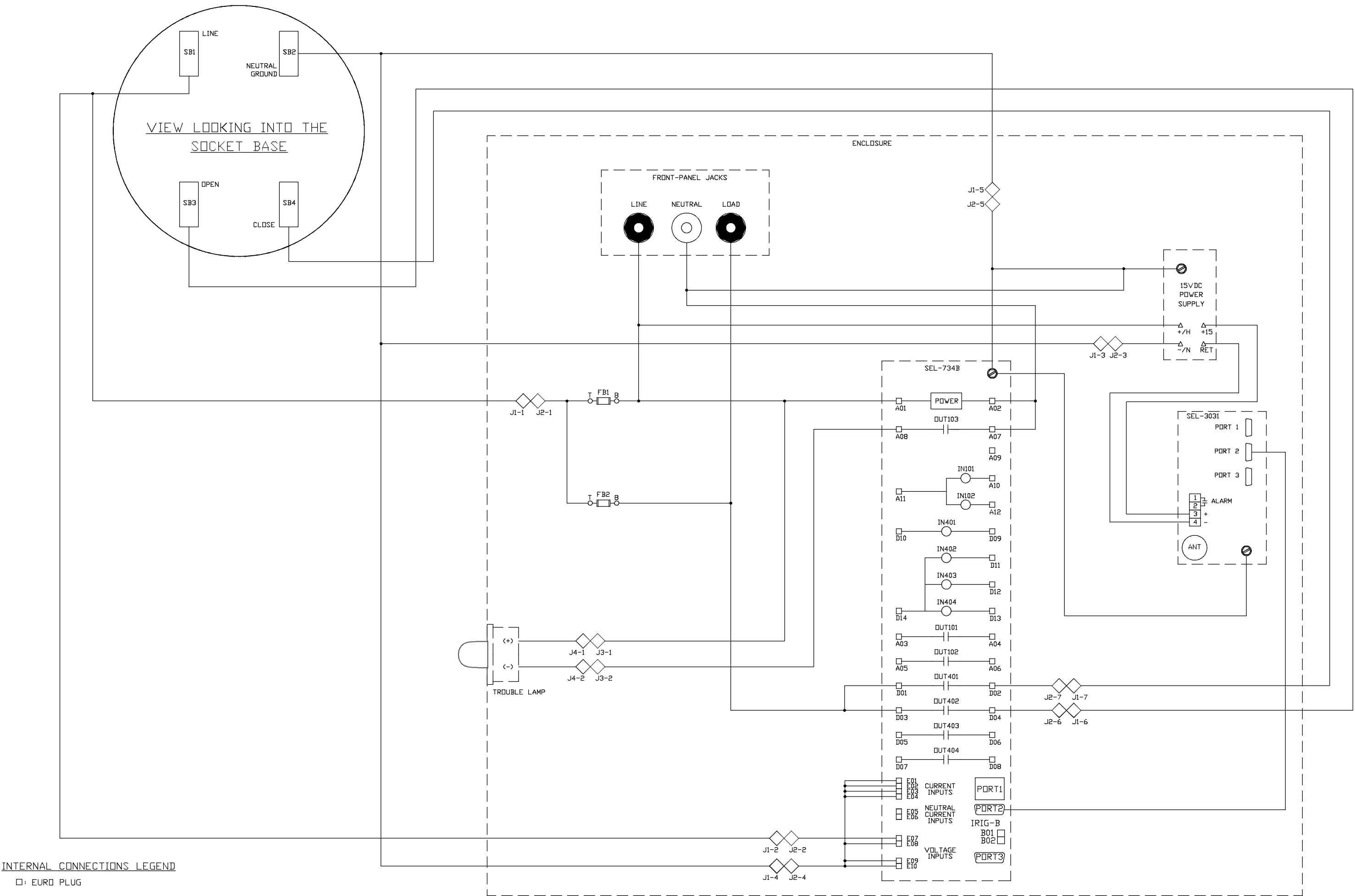
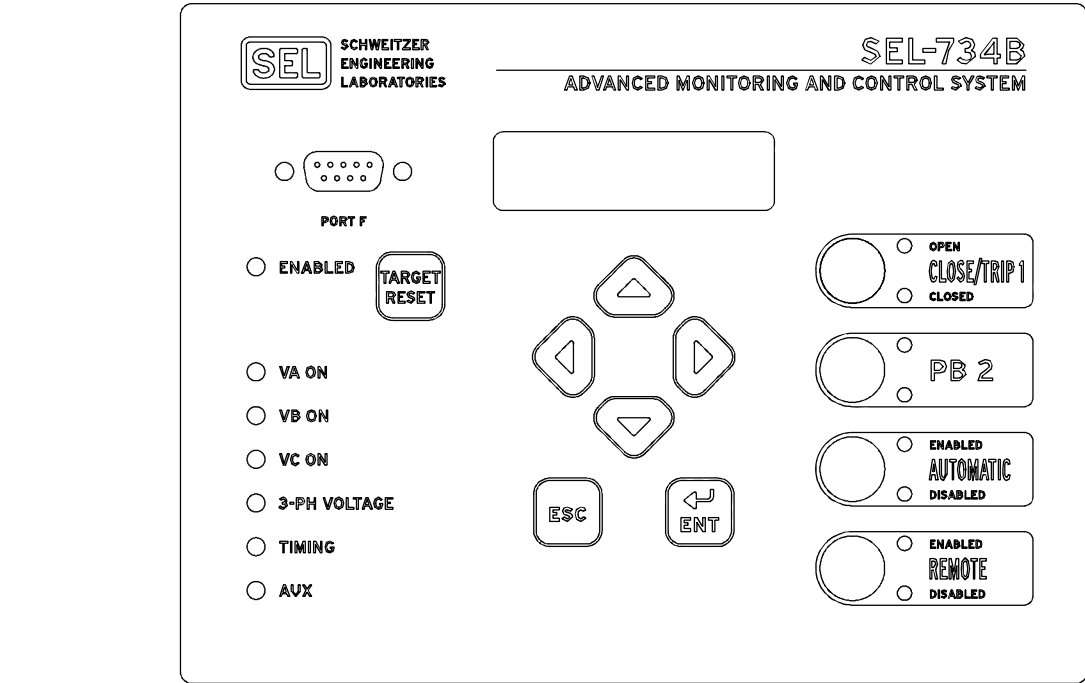




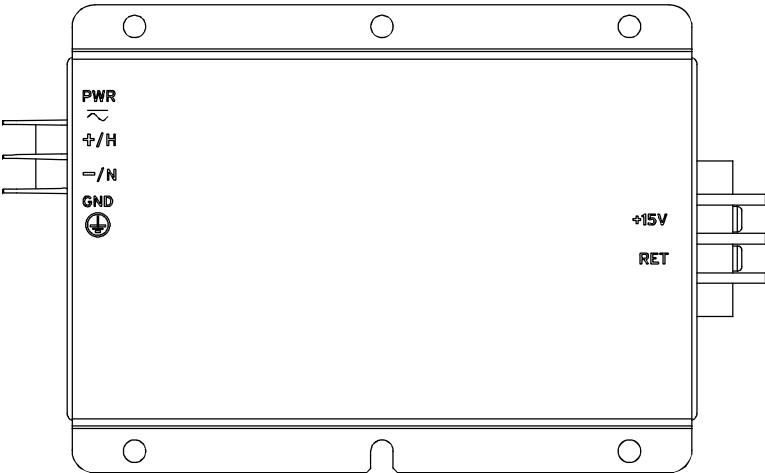
INTERNAL CONNECTIONS LEGEND

- : EURO PLUG
- ◇: INTERNAL CONNECTOR
- △: SCREW TERMINAL

0734***F*****A				0734***F*****A				0734***F*****A				0734***F*****A			
(4 JAW, SOCKET BASE OPTION)				(4 JAW, SOCKET BASE OPTION)				(4 JAW, SOCKET BASE OPTION)				(4 JAW, SOCKET BASE OPTION)			
AC/DC SCHEMATIC				AC/DC SCHEMATIC				AC/DC SCHEMATIC				AC/DC SCHEMATIC			
DRAFT				DRAFT				DRAFT				DRAFT			
S. COLLIGAN				S. COLLIGAN				S. COLLIGAN				S. COLLIGAN			
D. HAMILTON				D. HAMILTON				D. HAMILTON				D. HAMILTON			
OF				OF				OF				OF			
1				1				1				1			
2				2				2				2			
REV				REV				REV				REV			
A				A				A				A			
DATE				DATE				DATE				DATE			
4/2/13				4/2/13				4/2/13				4/2/13			
REV				REV				REV				REV			
A				A				A				A			
DESCRIPTION				DESCRIPTION				DESCRIPTION				DESCRIPTION			
INITIAL DRAFT				INITIAL DRAFT				INITIAL DRAFT				INITIAL DRAFT			
D. HAMILTON				D. HAMILTON				D. HAMILTON				D. HAMILTON			
APPROVAL				APPROVAL				APPROVAL				APPROVAL			
4/02/13				4/02/13				4/02/13				4/02/13			
DATE				DATE				DATE				DATE			
A				A				A				A			
REV. NO.				REV. NO.				REV. NO.				REV. NO.			
A				A				A				A			
SCHWEITZER ENGINEERING LABORATORIES				SCHWEITZER ENGINEERING LABORATORIES				SCHWEITZER ENGINEERING LABORATORIES				SCHWEITZER ENGINEERING LABORATORIES			
PULLMAN WASHINGTON USA				PULLMAN WASHINGTON USA				PULLMAN WASHINGTON USA				PULLMAN WASHINGTON USA			
SEL				SEL				SEL				SEL			
This drawing was prepared for a specific project and is not to be used for any other purpose without the written permission of SEL and the customer.				This drawing was prepared for a specific project and is not to be used for any other purpose without the written permission of SEL and the customer.				This drawing was prepared for a specific project and is not to be used for any other purpose without the written permission of SEL and the customer.				This drawing was prepared for a specific project and is not to be used for any other purpose without the written permission of SEL and the customer.			



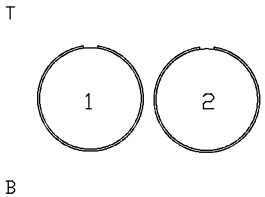
FRONT VIEW



15VDC POWER SUPPLY

+/H: FPJ-LINE
-/N: J2-3
GND: SEL-734-GND, FPJ-NEUTRAL
+15: SEL-3031 (+)
RET: SEL-3031 (-)

FUSE BLOCKS



FB1
T: J2-1, FB2-T
B: FPJ-LINE

FB2
T: FB1-T
B: FBJ-LOAD

SEL-734B TERMINALS

A 01: J3-1, FPJ-LINE 02: A07, FPJ-NEUTRAL 03: 04: 05: 06:	07: A02 08: J3-2 09: 10: 11: 12:	B PORT 1: PORT 2: SEL-3031 PORT 2 IRIG-B: PORT 3:	C 01: 02: 03: 04: PORT 4B: PORT 4C:
D 01: D03 02: J2-7 03: D01, FPJ-LOAD 04: J2-6 05: 06: 07:	08: 09: 10: 11: 12: 13: 14:	E 01: E02 02: E01, E03 03: E02, E04 04: E03, E08 05:	06: 07: J2-2 08: E04, E09 09: E08, E10 10: J2-4, E09

GND: 15VDC POWER SUPPLY GND, J2-5, SEL-3031 GND

EXTERNAL CONNECTORS

J1 1: SB1, J2-1 2: SB1, J2-2 3: SB2, J2-3 4: SB2, J2-4 5: SB2, J2-5 6: SB3, J2-6 7: SB4, J2-7 8: 9:	J2 1: FB1-T, J1-1 2: E07, J1-2 3: 15VDC POWER SUPPLY (-/N), J1-3 4: E10, J1-4 5: SEL-734 GND, J1-5 6: D04, J1-6 7: D02, J1-7 8: 9:	J3 1: A01, J4-1 2: A08, J4-2 J4 1: TL(+), J3-1 2: TL(-), J3-2
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TROUBLE LAMP

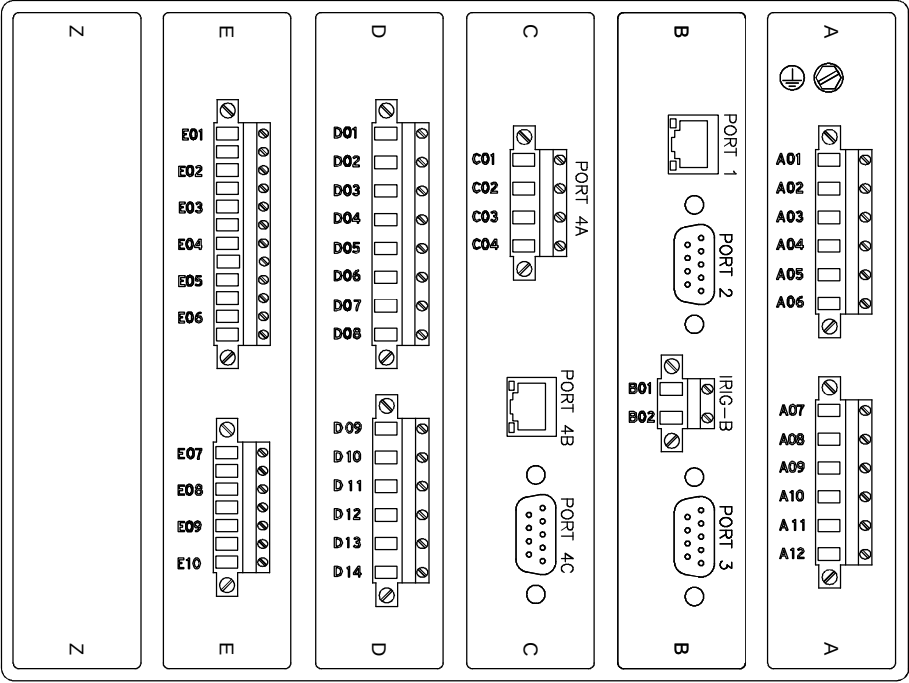
TL
(+): J4-1
(-): J4-2

FRONT-PANEL JACKS

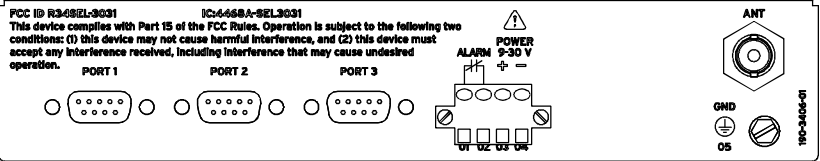
FPJ
LINE: A01, 15VDC POWER SUPPLY (+/H), FB1-B
NEUTRAL: A02, 15VDC POWER SUPPLY GND
LOAD: D03, FB2-B

SOCKET BASE

SB
1: J1-1, J1-2
2: J1-3, J1-4, J1-5
3: J1-6
4: J1-7



REAR VIEW



SEL-3031

(+): 15VDC POWER SUPPLY +15
(-): 15VDC POWER SUPPLY RET
PORT 1:
PORT 2: SEL-734B PORT 2
PORT 3:
ALARM 1:
ALARM 2:
ANT:
GND: SEL-734B GND