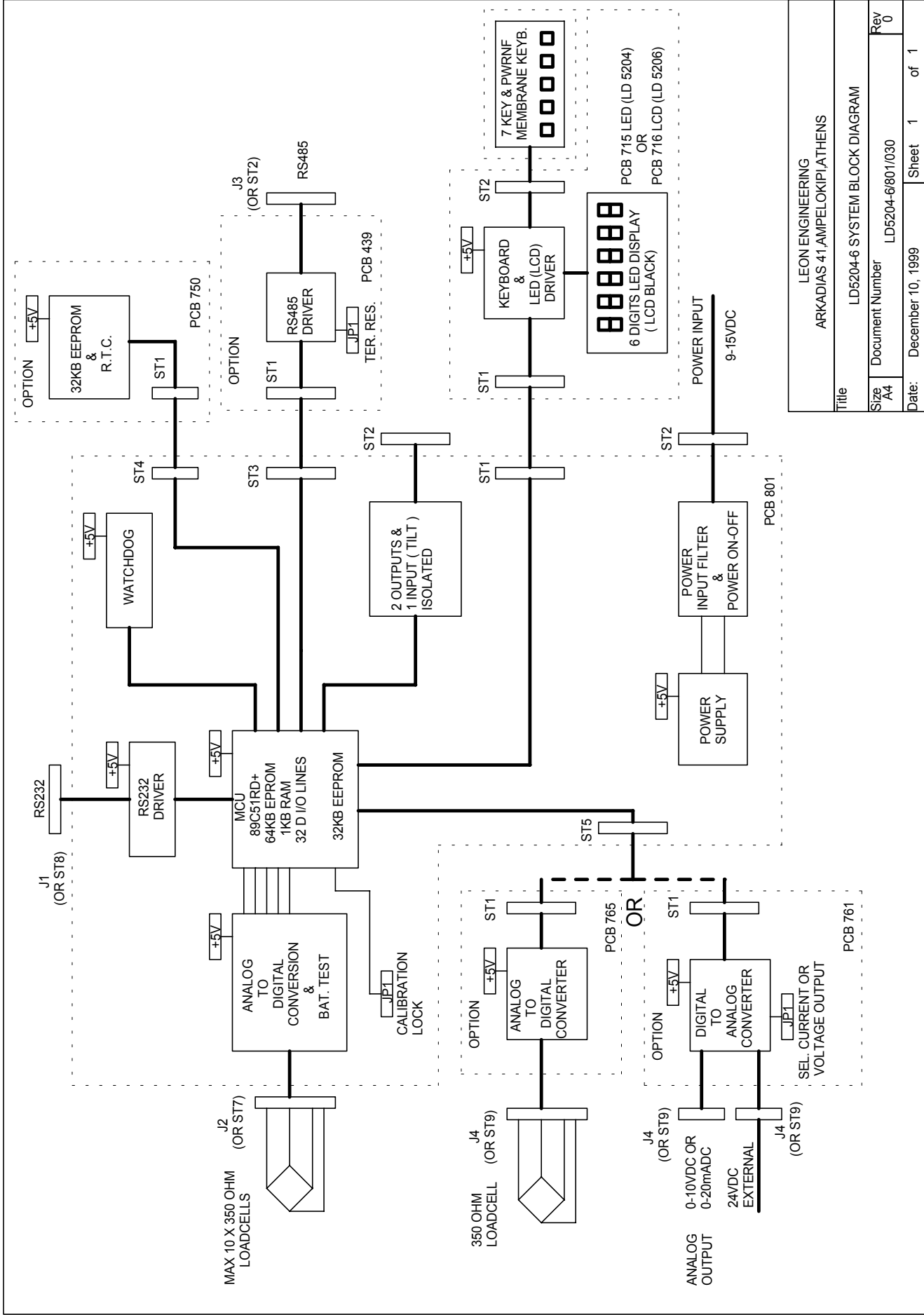


ANNEX A

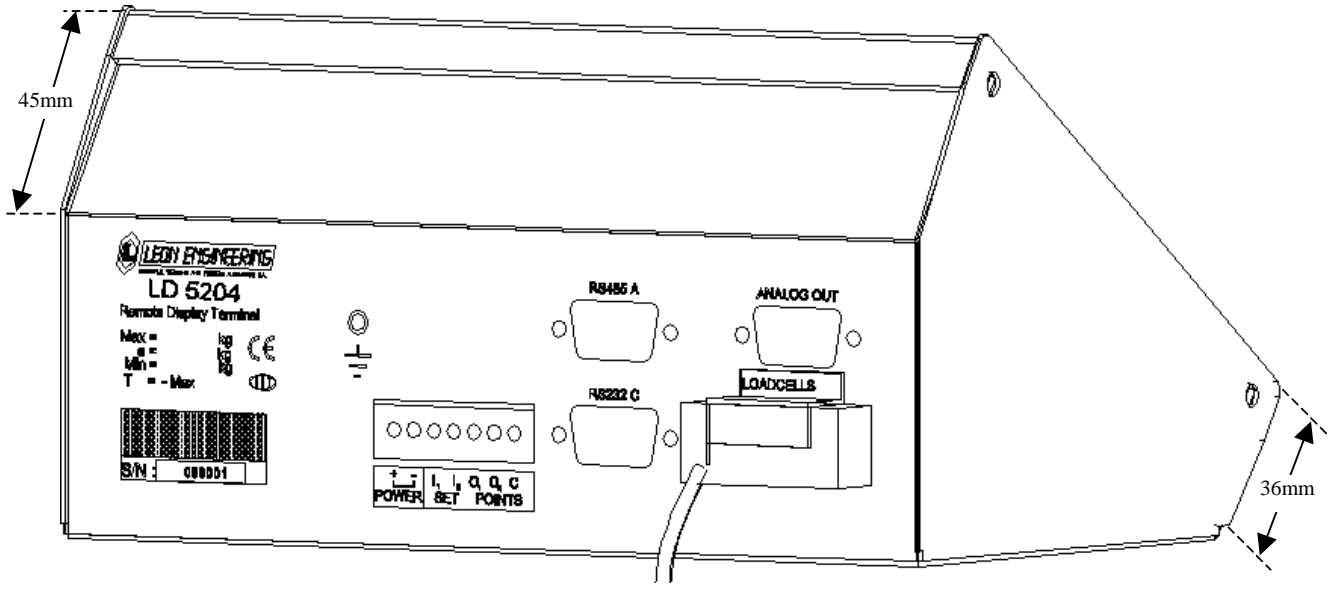
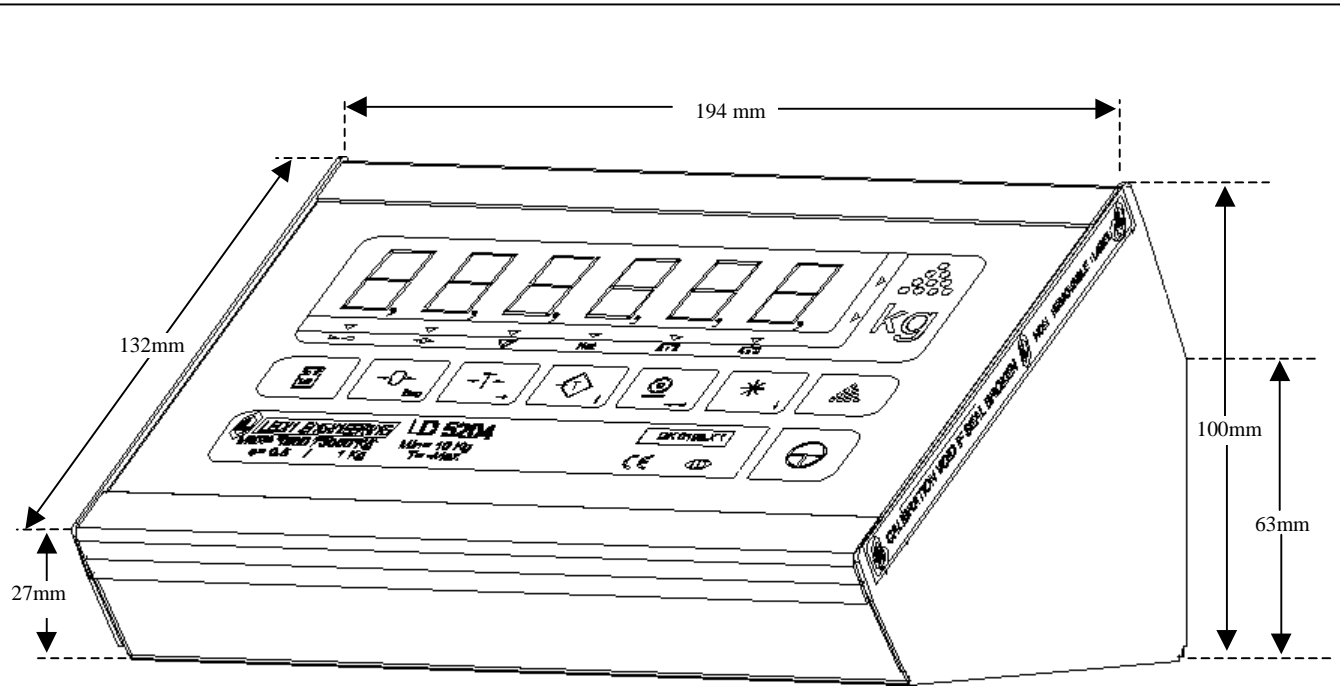
DRAWINGS

1. LD5204-6 SYSTEM BLOCK DIAGRAM	LD5204-6/801/030
2. LD5204-6 ENCLOSURE DIMENSIONS (ALUMINIUM/PLASTIC)	LD5204-6/801/060
3. LD5204-6 ENCLOSURE DIMENSIONS (INOX)	LD5204-6/801/061
4. LD5204-6 REAR PANEL CONNECTORS	LD5204-6/801/062
5. LD5204-6 TERMINAL CONNECTION	LD5204-6/IP65/090
6. LD52** CABLING DIAGRAMS	LD52**/801/088
7. LOADCELL JUNCTION BOX/EXT.CABLING	LC PCB /11/089-D5
8. PCB 801,439,765,761 COMP. LAYOUT AND CONNECTOR (S)	LD52**/PCBS/040
9. LD5204-6 FINAL ASSY DIAGRAM	LD5204-6/801/039
10. LD5204-6 EXPLODED VIEW (ALUMINIUM/PLASTIC)	LD5204-6/801/050
11. LD5204-6 EXPLODED VIEW (INOX)	LD5204-6/801/051

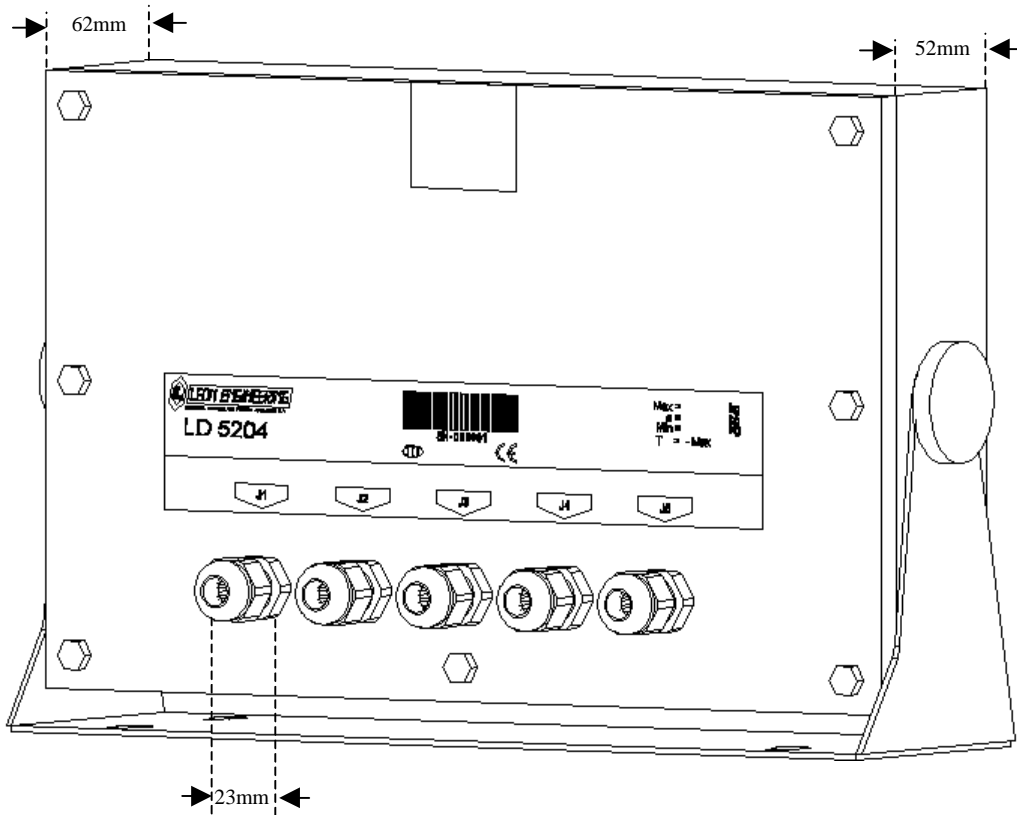
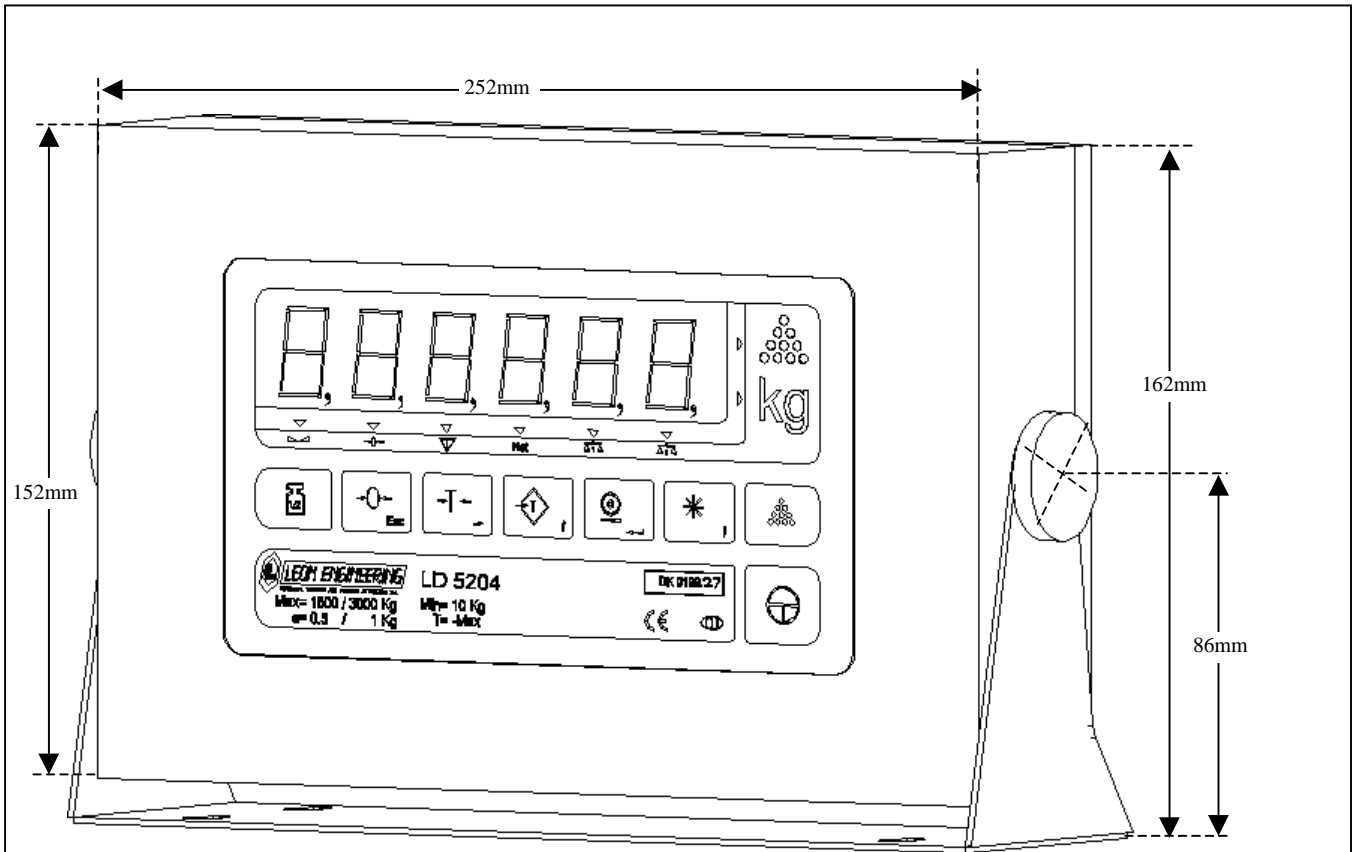
Document	Date	Code	Rev.	Page
LD5204-06 WEIGHT INDICATOR - ANNEX	15.12.99	LD5204_06.AN	0	1 of 12



LEON ENGINEERING ARKADIAS 41, AMPELOKIPI, ATHENS	
Title	LD5204-6 SYSTEM BLOCK DIAGRAM
Size	A4
Document Number	LD5204-6/801/030
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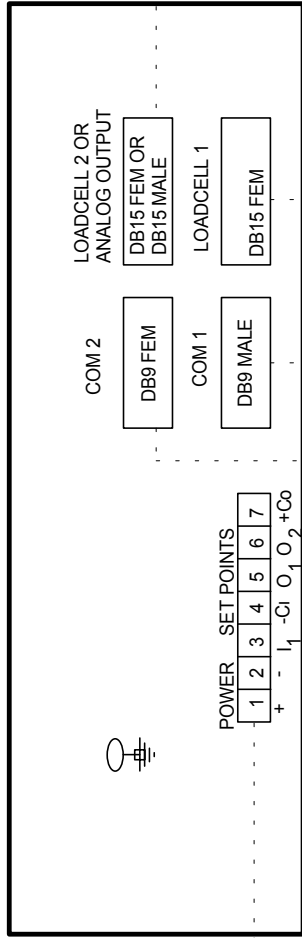


LEON ENGINEERING ARKADIAS 41, AMPELOKIPI, ATHENS, GREECE		
Title: LD5204-6 ENCLOSURE DIMENSIONS (ALUMINIUM/PLASTIC)		
Size A4	Document Number LD5204-6/801/060	REV 0
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LEON ENGINEERING ARKADIAS 41, AMPELOKIPI, ATHENS, GREECE			
Title: LD5204-6 ENCLOSURE DIMENSIONS (INOX)			
Size A4	Document Number LD5204-6/801/061		REV 0
DATE: December 10, 1999		Sheet	1 of 1

LD5204-6



PIN	DESCRIPTION
1	POWER 9 - 15VDC
2	INPUT 1
3	INP. COMMON (-)
4	OUTPUT 1
5	OUTPUT 2
6	OUT. COMMON (+)

PIN	DESCRIPTION
6	A
7	B
8	TERMINATION RESISTOR (120R)
9	SHIELD
D-TYPE METAL CASE	SHIELD

SHORT PINS 8&9 FOR TERMINATION RESISTOR (120R) CONNECTION

PIN	DESCRIPTION
2	RX OR DTR
3	TX
5	GND
D-TYPE METAL CASE	SHIELD

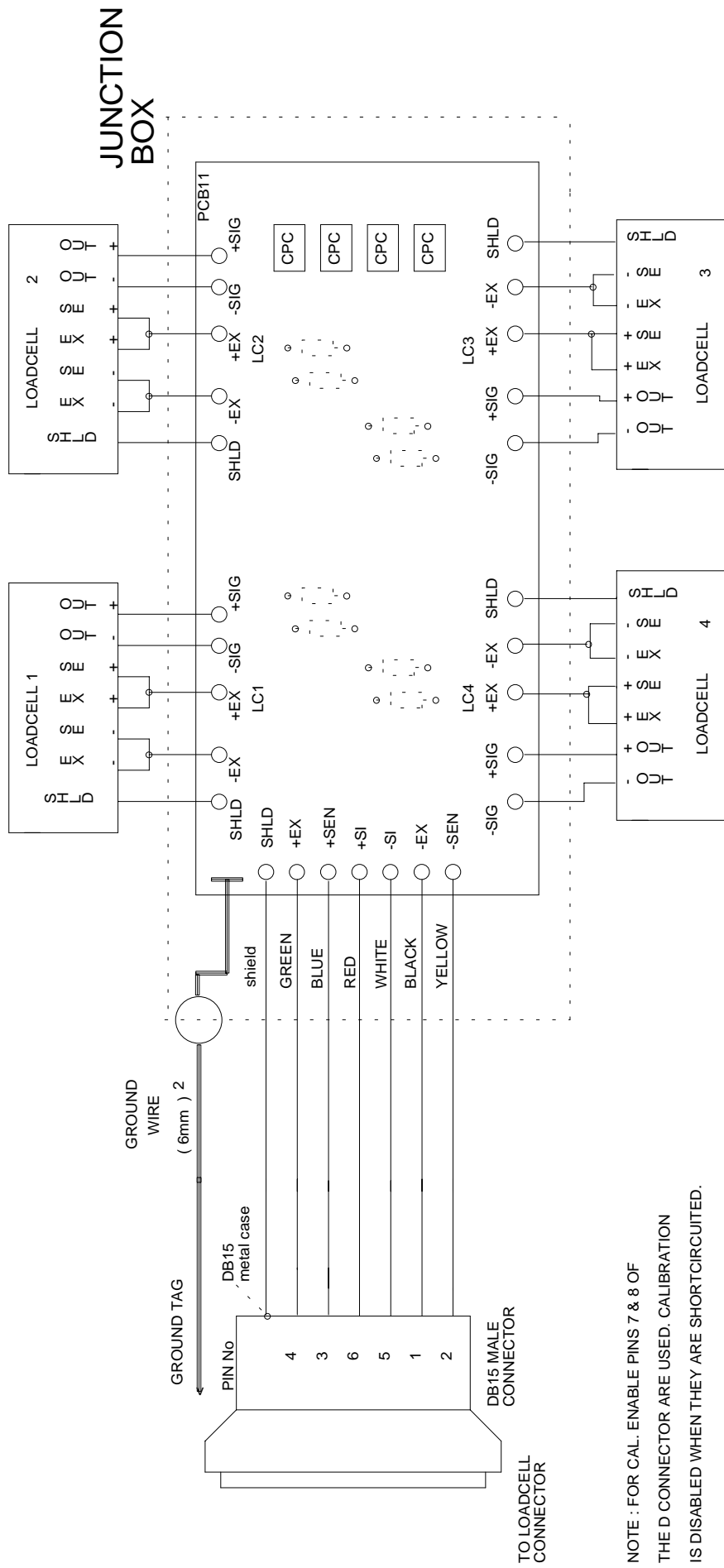
PIN	DESCRIPTION
1	-EXCITATION
2	-SENSE
3	+SENSE
4	+EXCITATION
5	-SIGNAL
6	+SIGNAL
D-TYPE METAL CASE	SHIELD
7-8	CALIB. ENABLE

LOADCELL 2 (DB15 F)	
PIN	DESCRIPTION
1	-EXCITATION
2	-SENSE
3	+SENSE
4	+EXCITATION
5	-SIGNAL
6	+SIGNAL
D-TYPE METAL CASE	SHIELD

ANALOG OUTPUT (DB15 M)	
PIN	DESCRIPTION
1,9	IOUT+
2,10	VOUT+
3,11	IOUT- OR VOUT-
4,12	POWER IN +24 VDC
5,13	POWER IN GND
D-TYPE METAL CASE	SHIELD

NOTE : CALIBRATION IS DISABLED WHEN PINS 7 & 8 AT LOADCELL CONNECTOR ARE SHORT CIRCUITED. AFTER CALIBRATING THE UNIT , PLACE JUNCTION AT PINS 7 & 8 OF THE DB15FEM CONNECTOR FOR THE I/C.

LEON ENGINEERING ARKADIAS 41,AMPELOKIPI,ATHENS	
Title LD5204-6 REAR PANEL CONNECTORS	
Size A4	Document Number LD5204-6/801/062
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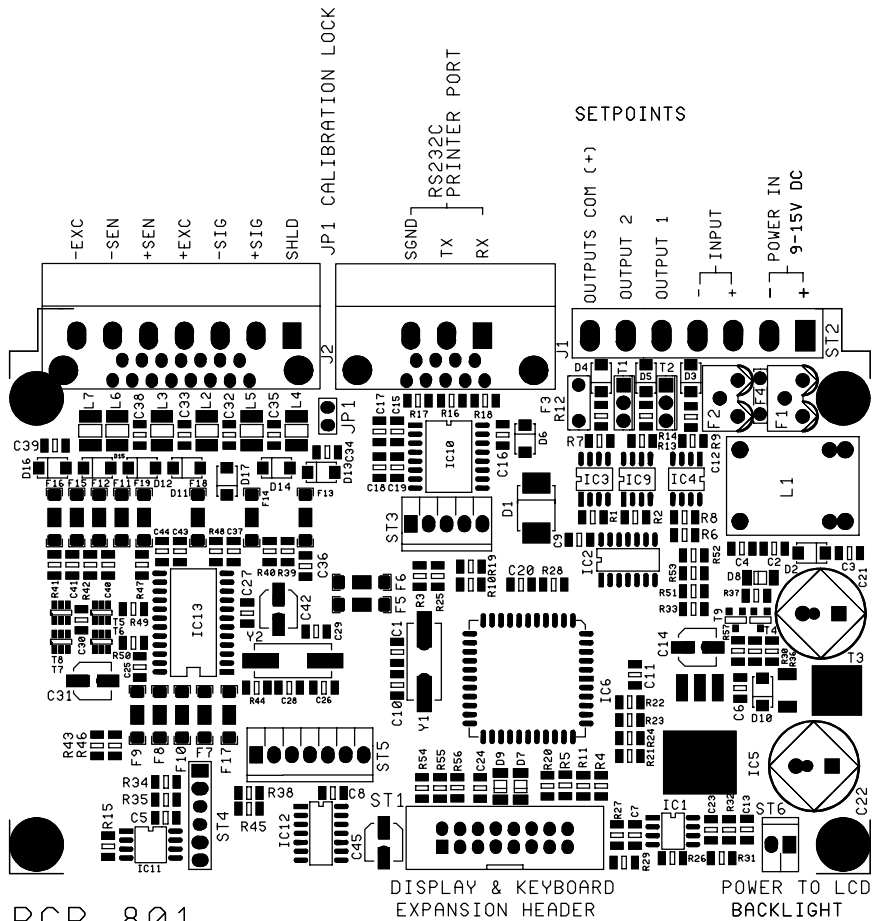
JUNCTION BOX

NOTE : FOR CAL. ENABLE PINS 7 & 8 OF THE D CONNECTOR ARE USED. CALIBRATION IS DISABLED WHEN THEY ARE SHORTCIRCUITED.

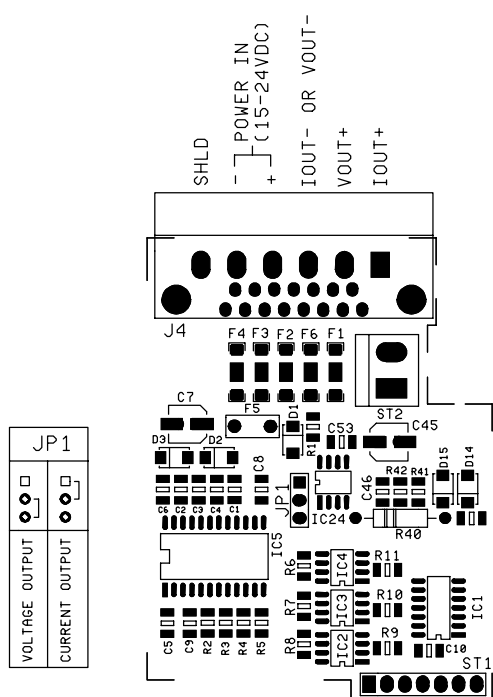
NOTE: FOR CORNER CORRECTION FOLLOW JUNCTION BOX INSTRUCTIONS
CPC: SPARK GAP SURGE ARRESTERS

FOR 4 WIRE CONNECT +EX TO +SEN AND -EX TO -SEN

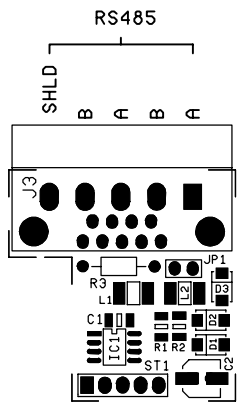
LEON ENGINEERING S.A. ARKADIAS 41,AMPELOKIPOLI,ATHENS,GREECE	
Title LOADCELL JUNCTION BOX/EXT.CABLING	
Size A4	Document Number LC PCB /11/089-D15
Date: December 21, 1999	Sheet 1 of 1



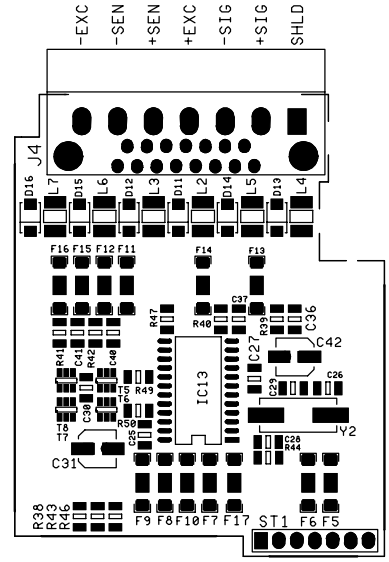
PCB 801
MAIN BOARD



PCB 761
ANALOG OUTPUT

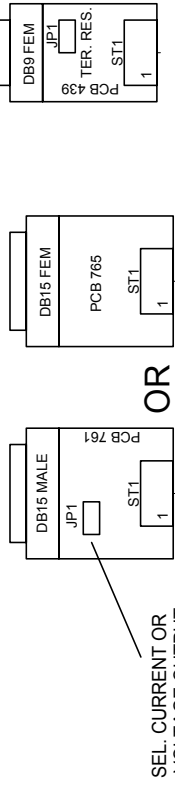


PCB 439
RS485

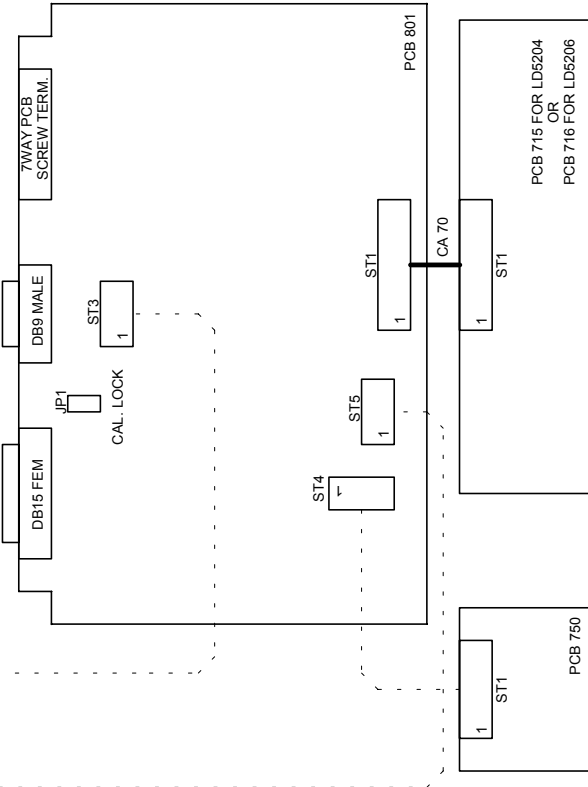


PCB 765
2nd ANALOG INPUT

LEON ENGINEERING ARKADIAS 41, AMPELOKIPI, ATHENS, GREECE		
Title PCB 801,439,765,761 COMP. LAYOUT AND CONNECTOR(S)		
Size A4	Document number LD52**/PCBS/040	REV
Date: December 13,1999		



SEL. CURRENT OR
VOLTAGE OUTPUT

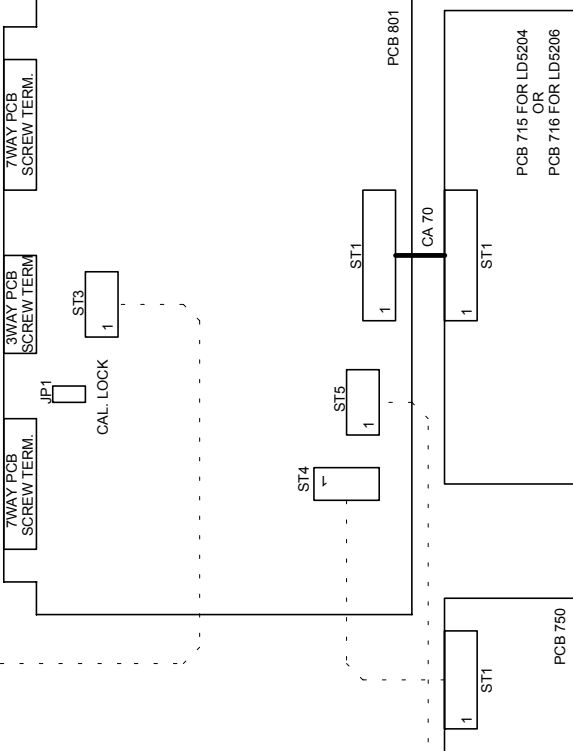


NOTE : PCB 439 & PCB 750 & PCB 761 (OR PCB 765)
ARE CONNECTED DIRECTLY TO PCB 801

ALUMINIUM / PLASTIC



SEL. CURRENT OR
VOLTAGE OUTPUT



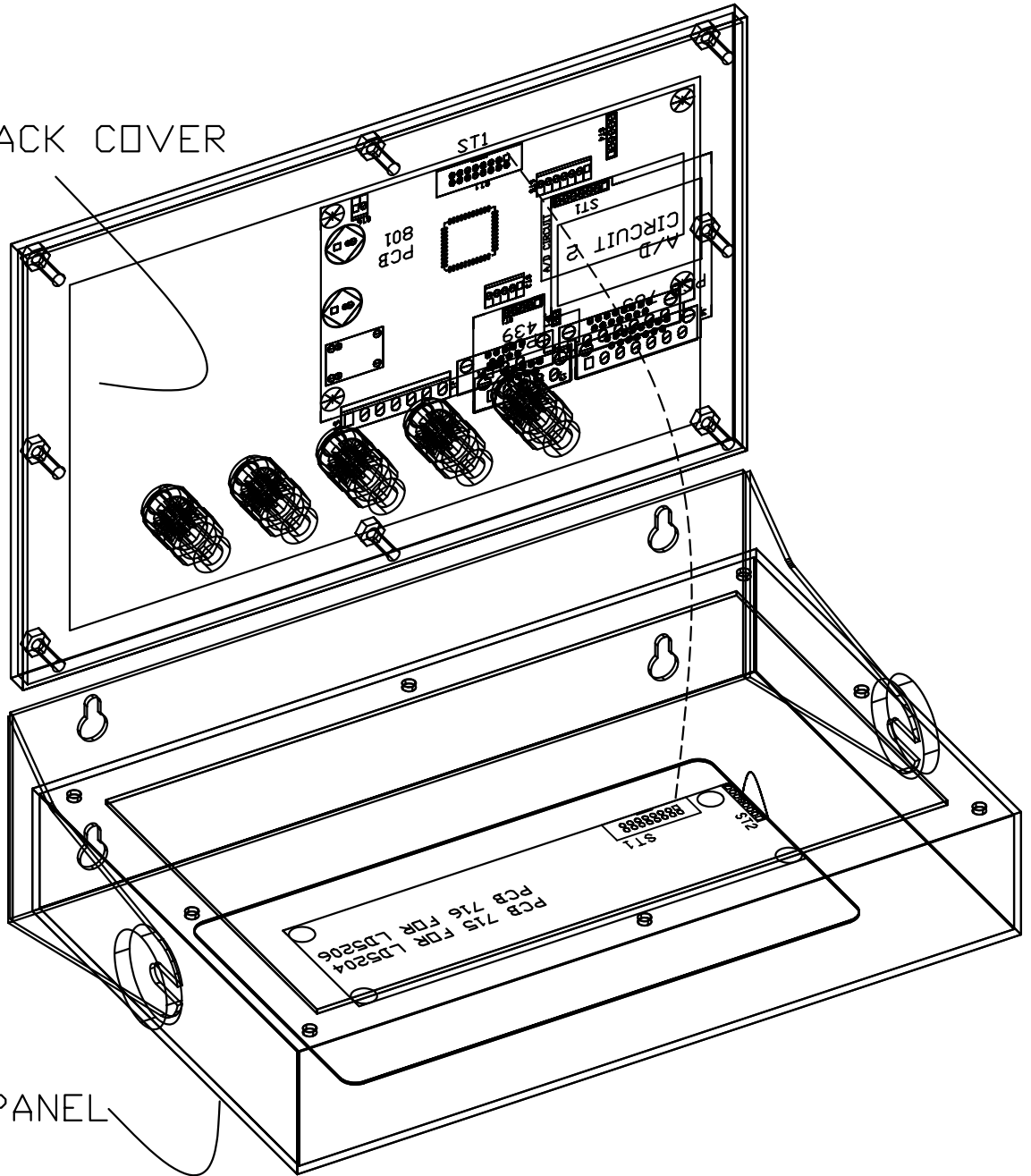
NOTE : PCB 439 & PCB 750 & PCB 761 (OR PCB 765)
ARE CONNECTED DIRECTLY TO PCB 801

INOX

LEON ENGINEERING ARKADIAS 41,AMPELOKIPOLI,ATHENS	
Title	LD5204-6 FINAL ASSY DIAGRAM
Size A4	Document Number LD5204-6/801/039
Date:	December 10, 1999
Sheet	1 of 1

Rev
0

BACK COVER



FRONT PANEL

NOTES:

ISS	DATE	DESCRIPTION OF ISSUE	BY	APP

DRAWN BY: A.K. DEPT. R&D

CHECKED BY: D.P. PROJECT LD5204

MATERIAL: SCALE:



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DRAWING NUMBER
LD5204-6/801/051

TITLE
LD 5204-6 EXPLODED
VIEW (INOX)

FILE NAME
LD5204

SIZE:A4 DATE:12.99
SHT: AUTOCADR14