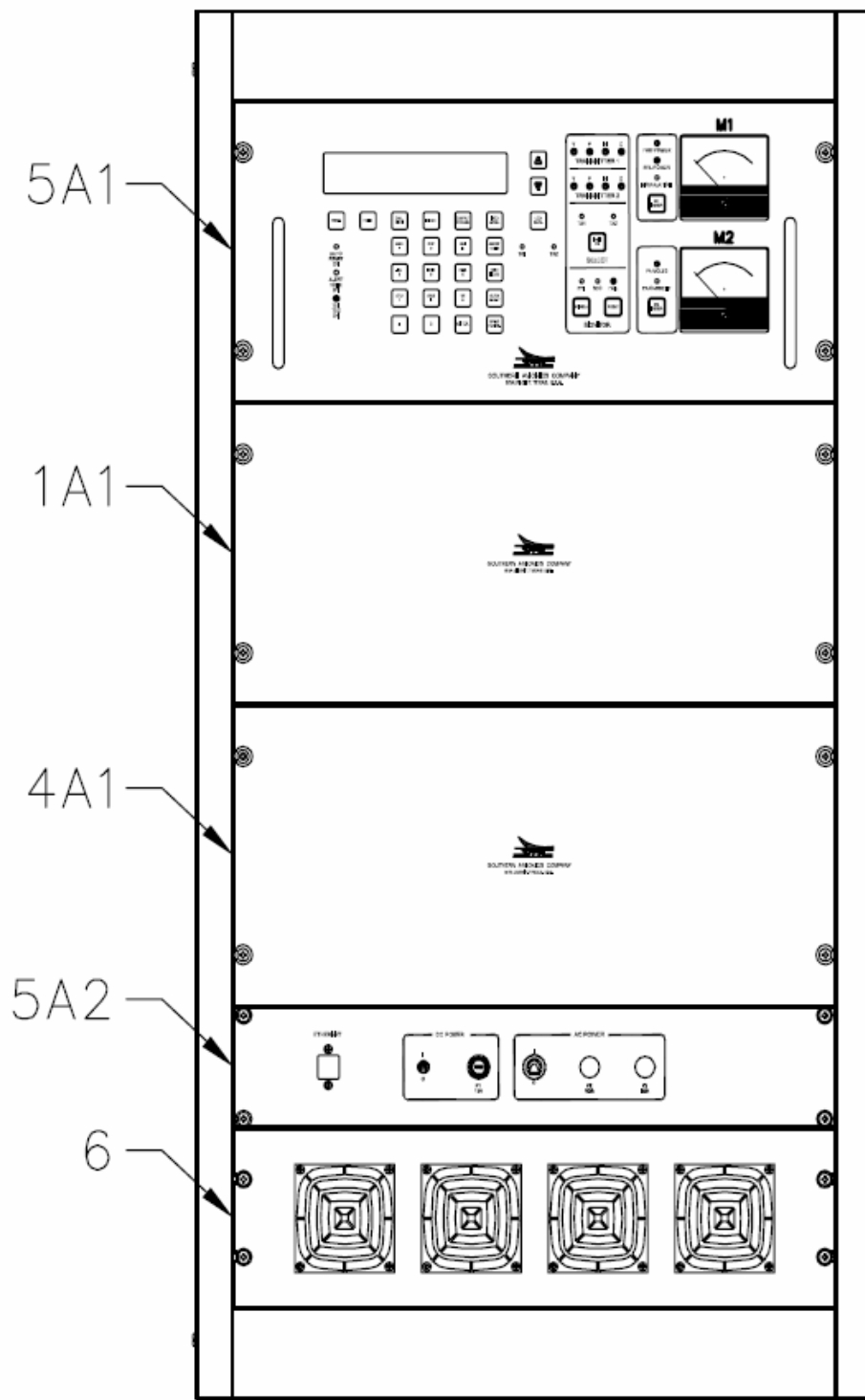
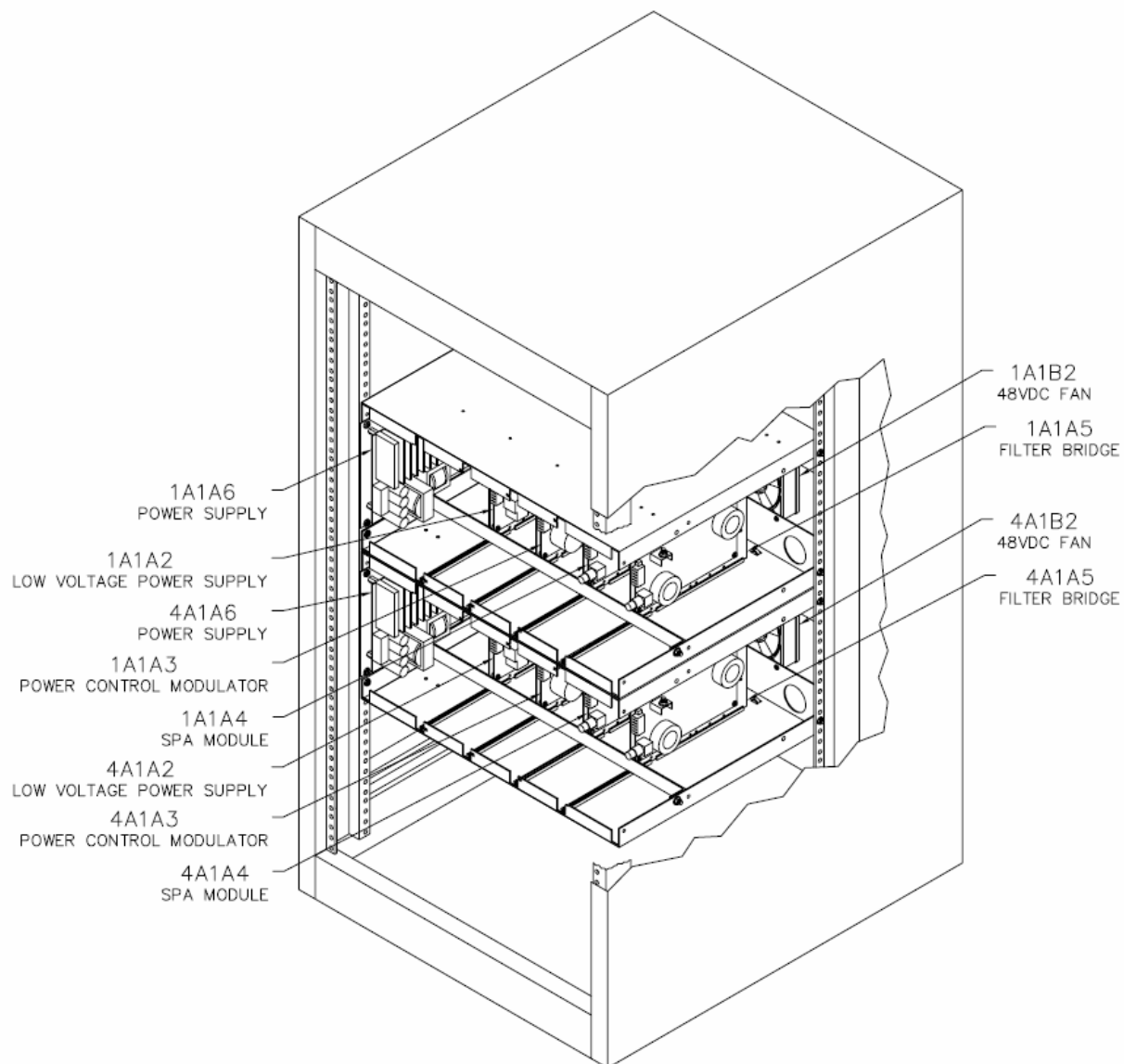


SE250 Transmitter Interior Views

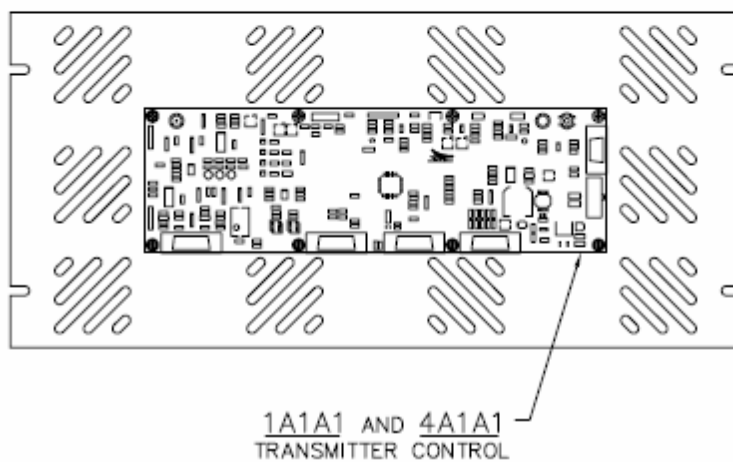
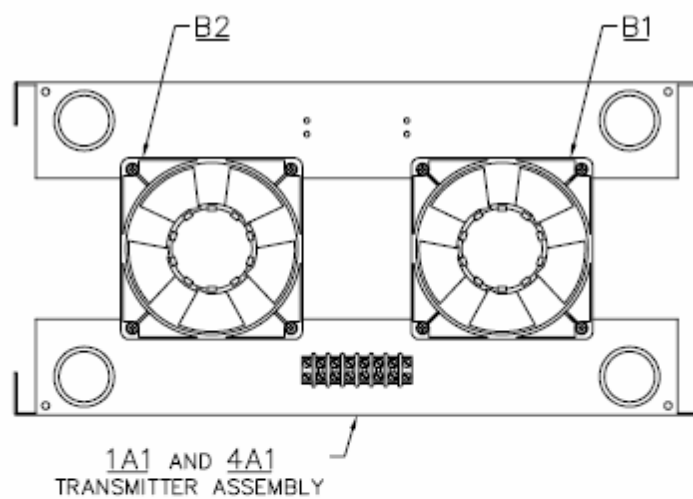
<u>Page</u>	
2	Transmitter Diagram, Front View
3	Transmitter Rack Detail
4	Interior Panel Detail
5	Master Control Panel Detail
6	Master Controller PCB Diagram
7	LV Regulator/HV Power Supply PCB Diagram
8	Power Control Modulator PCB Diagram
9	SPA PCB Diagram
10	Filter/Bridge PCB Diagram
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12	Transmitter Control PCB Diagram
13	Power Control Panel Detail
14	Audio I/O PCB Diagram



SDF33030 Rev C
SE250 Transmitter Diagram (Front view)



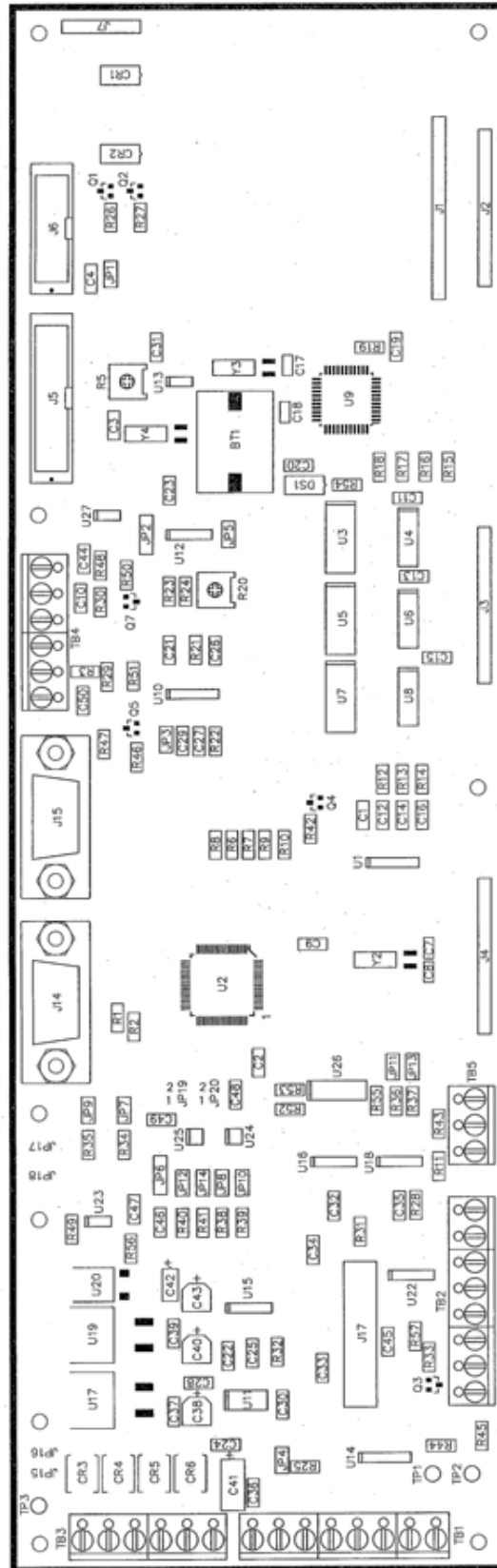
SDF33030 Rev C
SE250 Transmitter Rack Detail



SDF33030 Rev C
SE250 Transmitter 1A1/4A1 detail

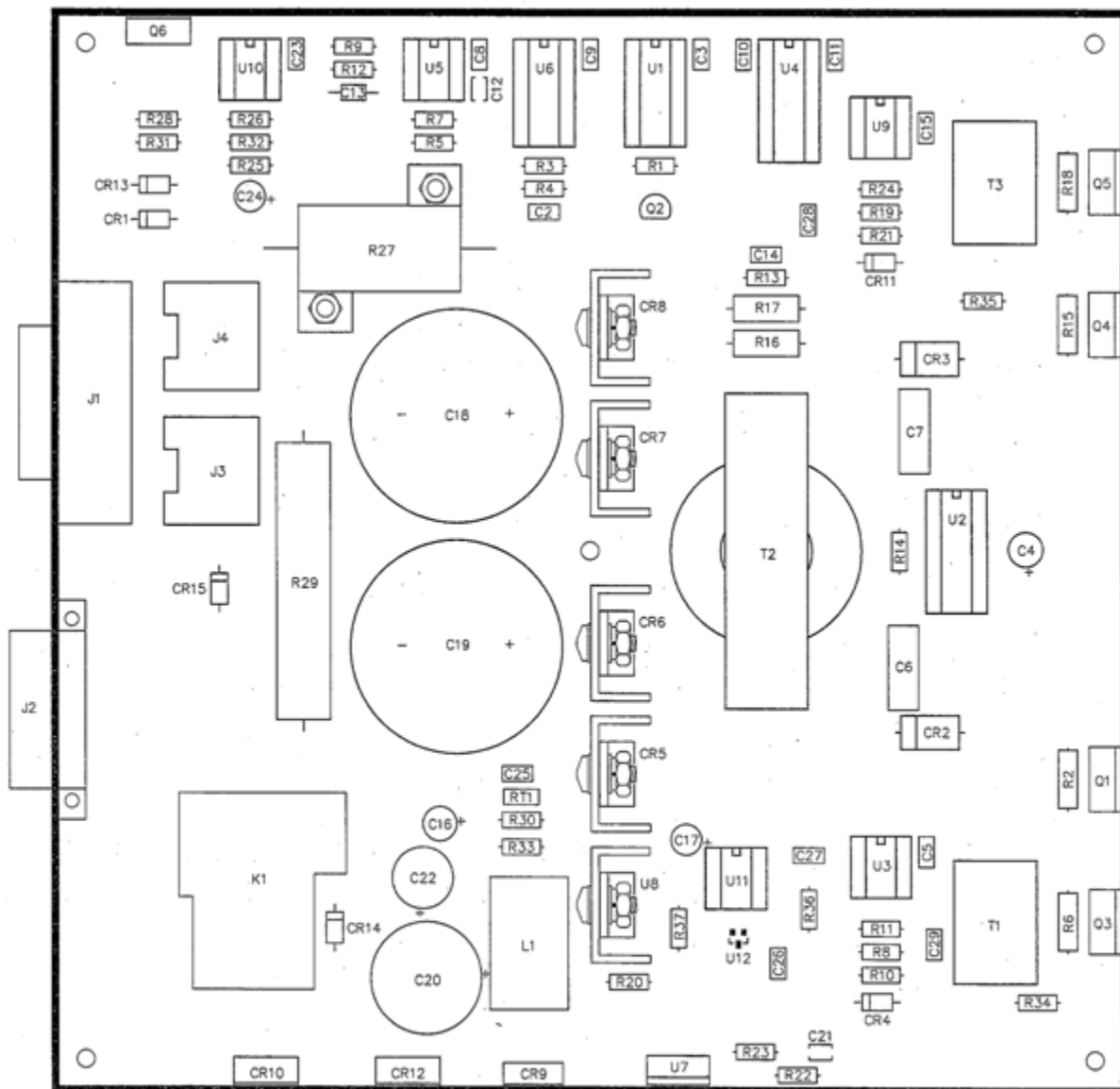
The diagram illustrates the Master Control PCB assembly. It features a central Master Control PCB (A1) populated with various electronic components. An optional A1A1 module is shown as a separate component that can be connected to the main PCB. To the left of the PCB are two circular modules, M1 and M2, each with two terminal points. Above the PCB is a large rectangular LCD Module (A2). Below the PCB, three cylindrical components, labeled C4, are shown. The entire assembly is mounted on a rectangular base plate with several mounting holes.

5



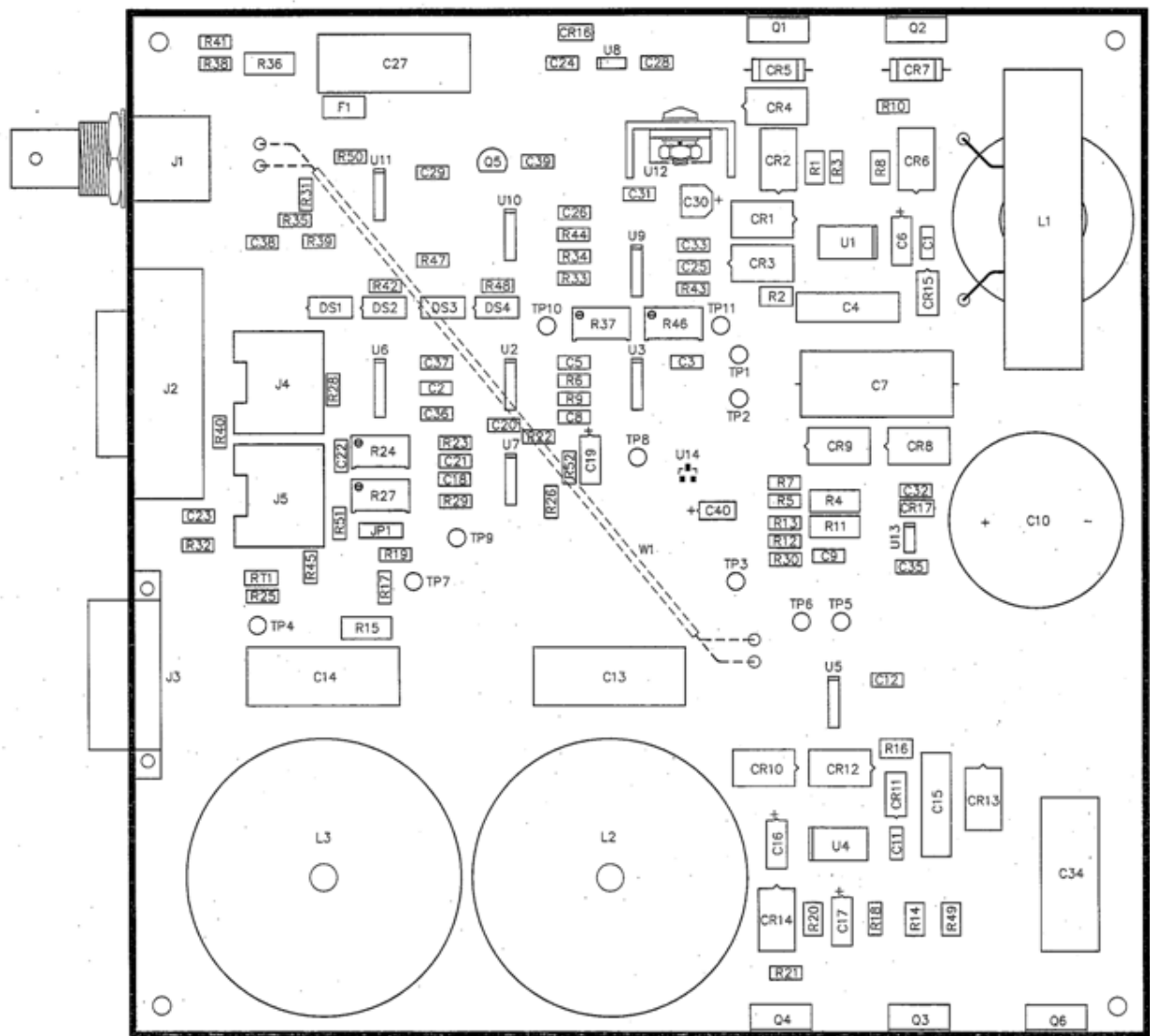
- NOTES: 1. THIS DWG NO. SDP43300 REV. D.
 2. TITLE: MASTER CONTROL PCB DIAGRAM.
 3. SCHEMATIC DWG NO. SEP43300.
 4. PART NO. SLP43300.

SDP43300 – Master Control PCB



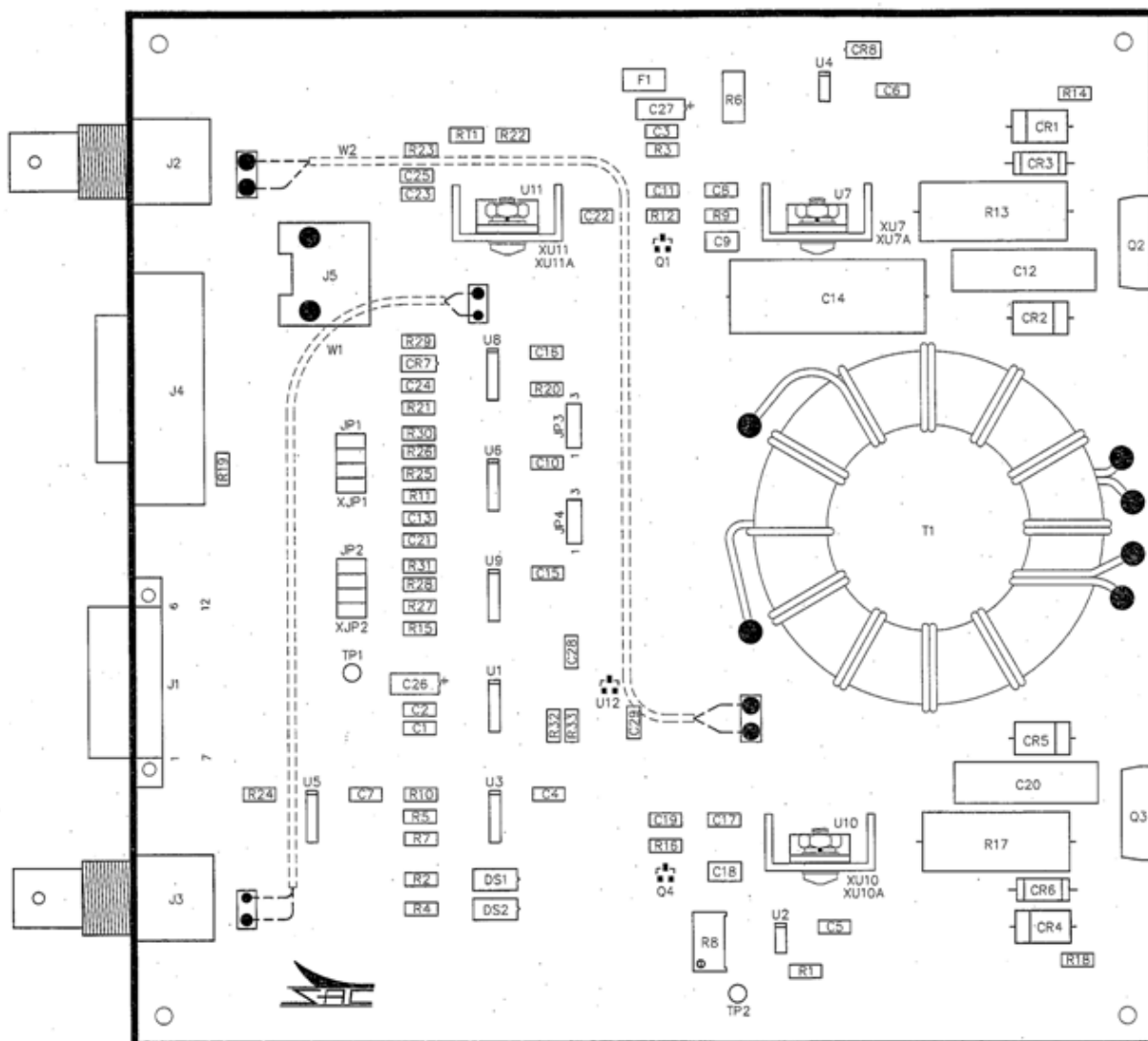
- NOTES: 1. THIS DWG NO. SDP45400 REV. F.
 2. TITLE: LOW VOLTAGE REGULATOR/HIGH VOLTAGE
 POWER SUPPLY PCB DIAGRAM.
 3. SCHEMATIC DWG NO. SEP45400.
 4. PART NO. SLP45400.

SDP45400 – LV Regulator/HV Power Supply PCB



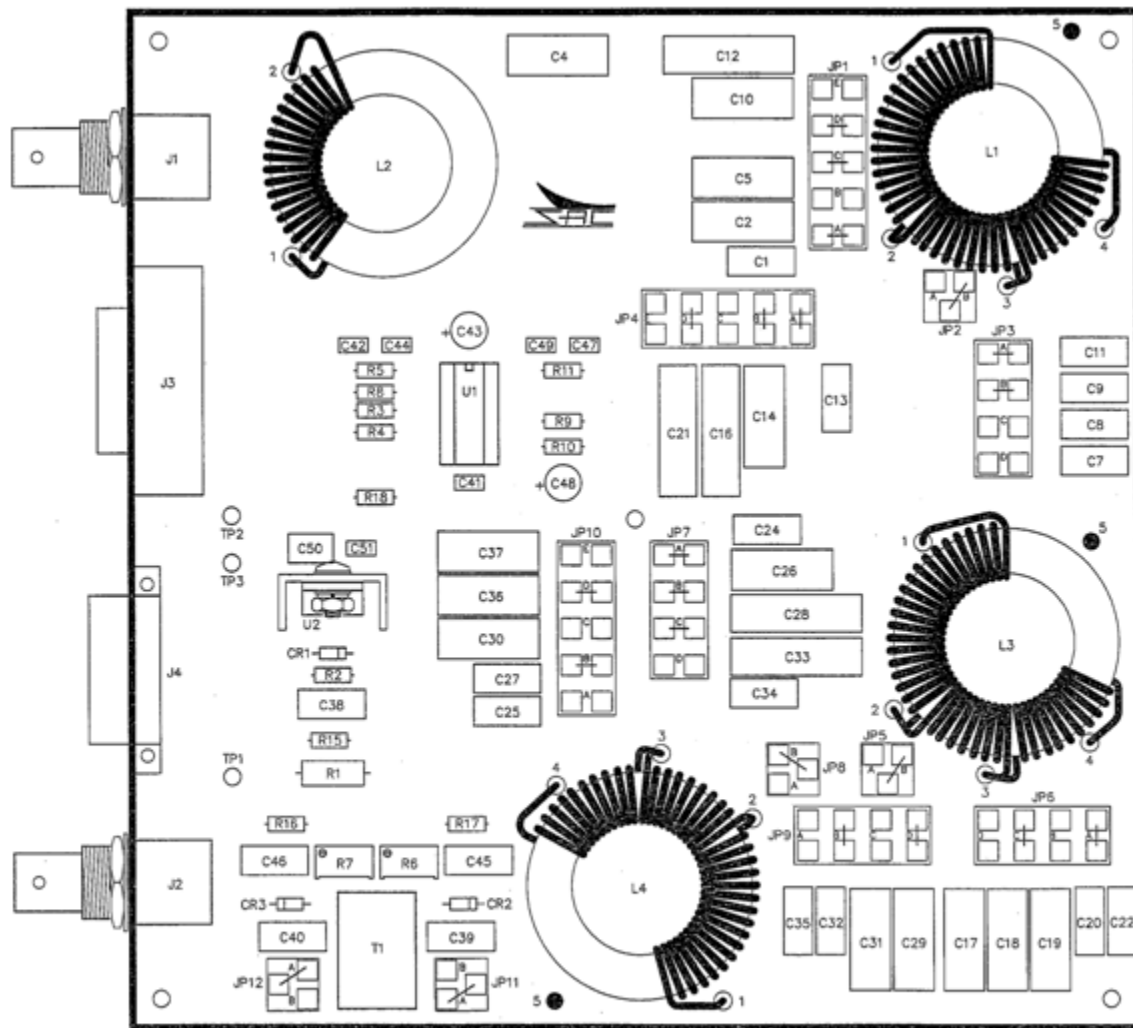
- NOTES: 1. THIS DWG NO. SDP45100 REV. A.
 2. TITLE: SE SERIES POWER CONTROL MODULATOR PCB DIAGRAM.
 3. SCHEMATIC DWG NO. SEP45100.
 4. PART NO. SLP45100.

SDP45100 – Power control Modulator PCB



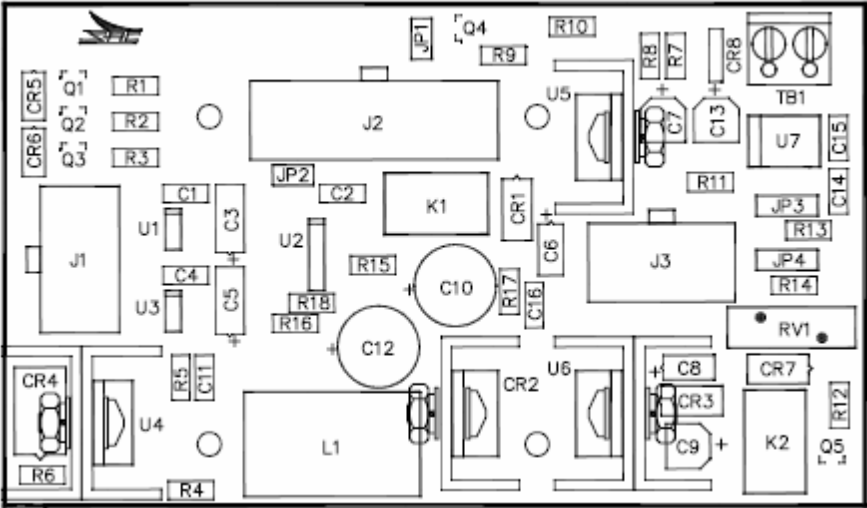
- NOTES: 1. THIS DWG NO. SDP45000 REV. C.
 2. TITLE: SE SERIES SPA PCB DIAGRAM.
 3. SCHEMATIC DWG NO. SEP45000.
 4. PART NO. SLP45000

SDP45000 – SPA PCB

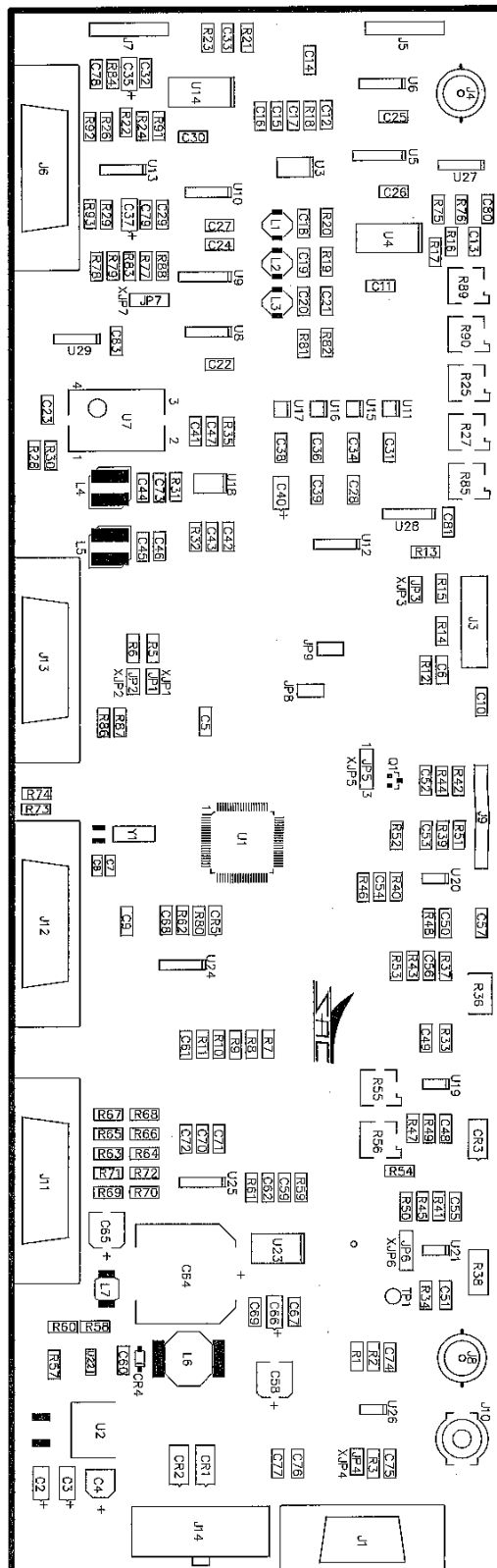


- NOTES: 1. THIS DWG NO. SDP45200 REV. C.
 2. TITLE: FILTER / BRIDGE PCB DIAGRAM STANDARD BAND.
 3. SCHEMATIC DWG NO. SEP45200.
 4. PART NO. SLP45200.

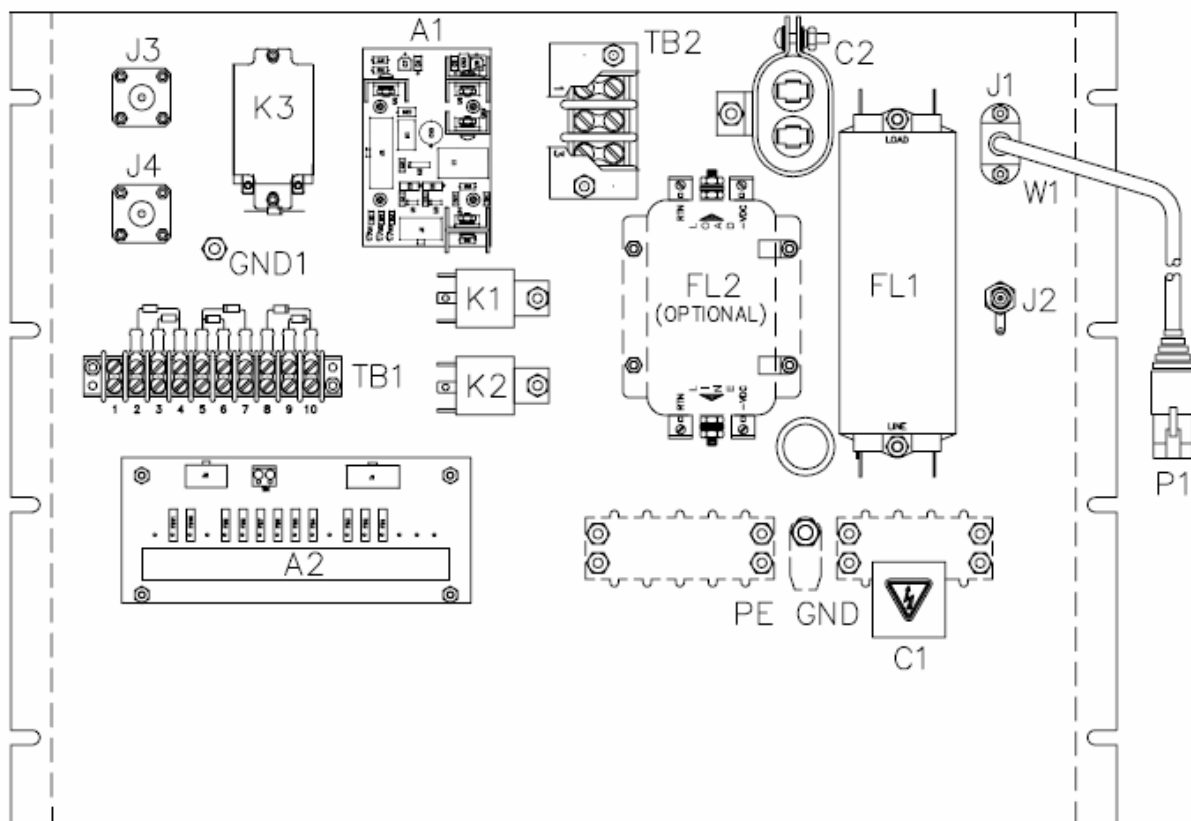
SDP45200 – Filter/Bridge PCB



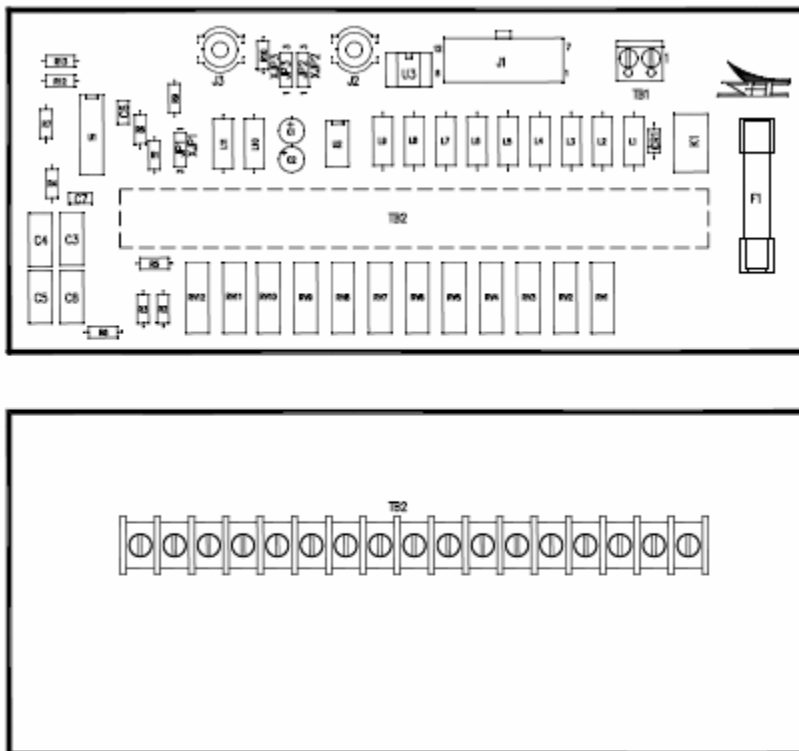
SDP45601 Rev 1
Battery Sense PCB Diagram



SDP45500 – Transmitter Control PCB



SDF33030 Rev C
SE250 Power control panel detail



SDP46700 Rev A
Audio I/O PCB diagram