

A B C D

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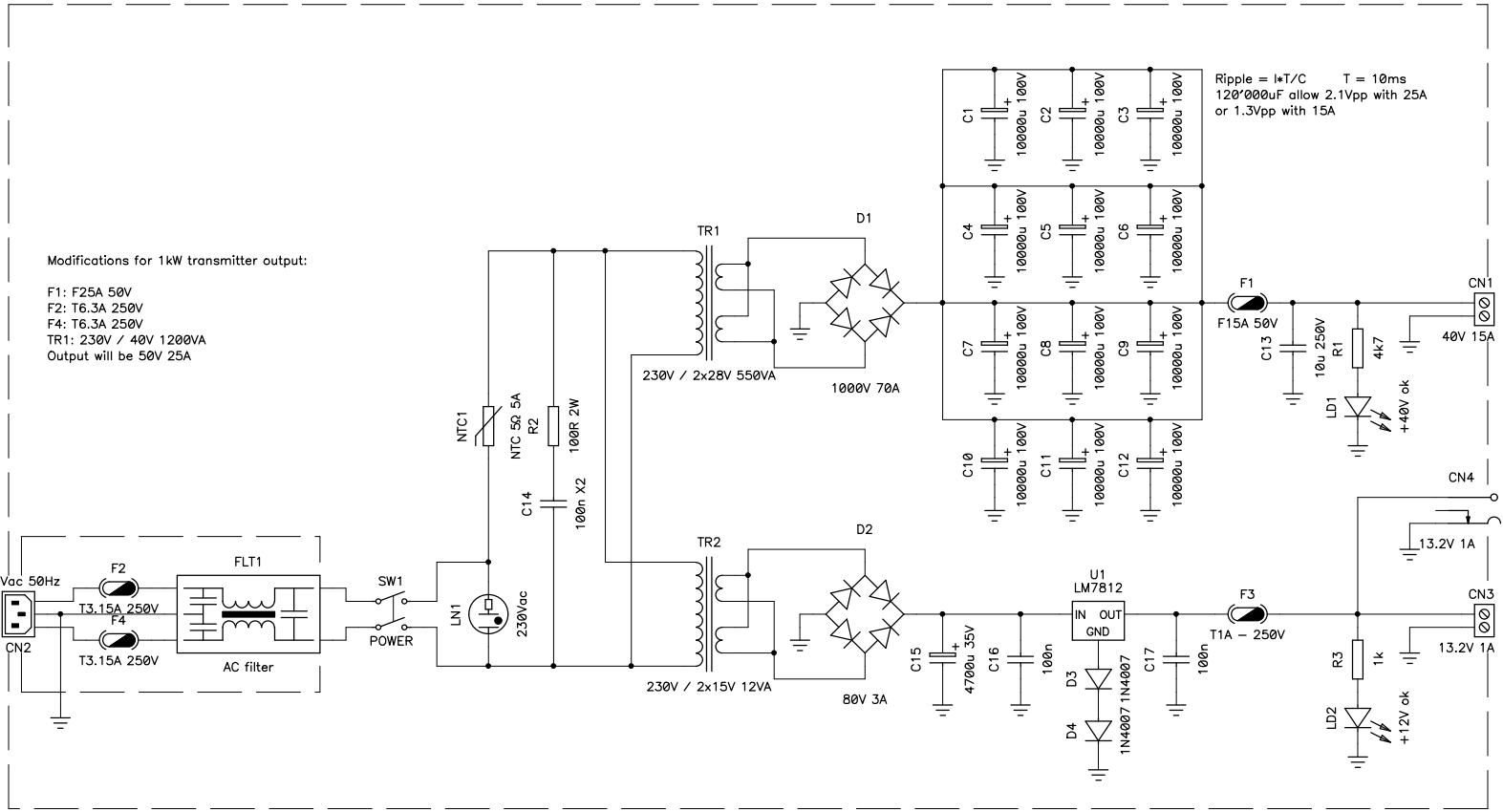
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Modifications for 1kW transmitter output:

- F1: F25A 50V
- F2: T6.3A 250V
- F4: T6.3A 250V
- TR1: 230V / 40V 1200VA
- Output will be 50V 25A

Ripple = $I \cdot T / C$ $T = 10\text{ms}$
 $120000\mu\text{F}$ allow 2.1Vpp with 25A
 or 1.3Vpp with 15A

Title		
LW TX power supply unit		
Size	Number	Rev
A3		1
Date	Jan 30th, 2012	Drawn by HB9DUL
Filename		Sheet of

A B C D