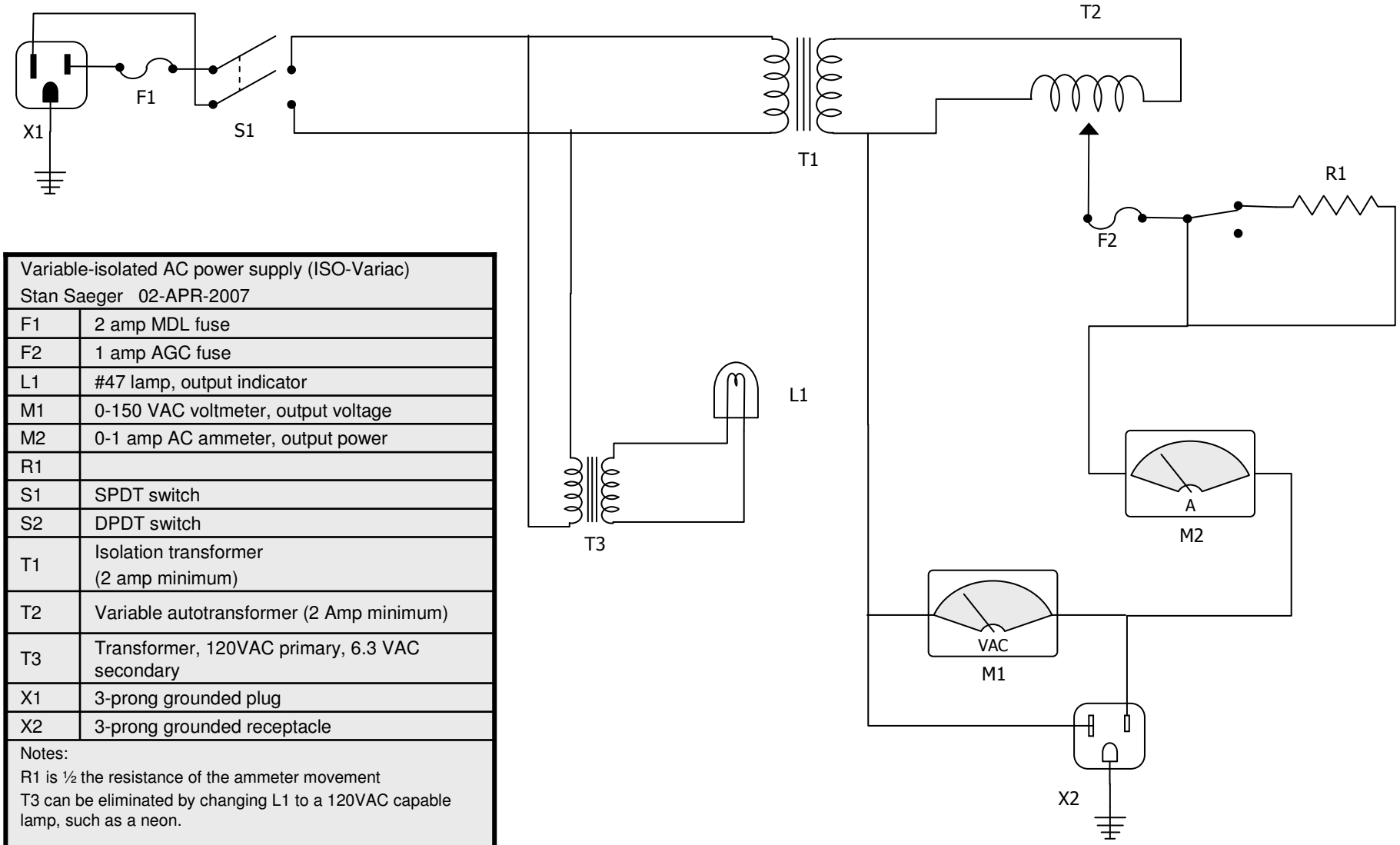


| Variable-isolated AC power supply (ISO-Variac)<br>Stan Saeger 02-APR-2007 | |
|---|---|
| F1 | 2 amp MDL fuse |
| F2 | 1 amp AGC fuse |
| L1 | #47 lamp, output indicator |
| M1 | 0-150 VAC voltmeter, output voltage |
| M2 | 0-1 amp AC ammeter, output power |
| R1 | |
| S1 | SPDT switch |
| S2 | DPDT switch |
| T1 | Isolation transformer<br>(2 amp minimum) |
| T2 | Variable autotransformer (2 Amp minimum) |
| T3 | Transformer, 120VAC primary, 6.3 VAC secondary |
| X1 | 3-prong grounded plug |
| X2 | 3-prong grounded receptacle |

Notes:

R1 is ½ the resistance of the ammeter movement

T3 can be eliminated by changing L1 to a 120VAC capable lamp, such as a neon.