



VOLTAGE CHART

12AX7	1	2	3	4	5	6	7	8	9
12AX7									
6SJ7									
EL34									

NOTES:
 PT IS STANCOR PC-8405
 OT IS HERBERG FROM DOBERMAN
 RESISTORS 2W METAL OXIDE UNLESS SPECIFIED
 POWER SUPPLY CAPS 500 VOLT
 CATHODE CAPS 50 VOLT

Minnesota Amp Builders

PRELIMINARY

SCALE NONE
 DATE 11/24/04

DRAWN BY Sean Weatherford

This schematic developed by Carl Berger, Russ Sherman, Ross Sires, John Ward and Mark Lesage
 The amplifier was to be raffled off to raise money for charity. Hence the name raffler.

RAFFLER VERSION 2.0

DRAWING NUMBER
 MAB-R01

V1-12AX7
 V2-12AX7
 V3-6SJ7
 V4-EL34