



BASS DEFEAT, GAIN DEFEAT AND BRIGHT SWITCHES ARE PUSH-PULL MOUNTED ON REAR OF POTS.

VOLTAGE CHART

12AX7	-	0	*	0	-	12	-
12AX7	-	-	-	-	-	-	-
6V6GT	320	100	0	5.7	0	-	-
6V6GT	-	-	250	0	0	-	17
5Y5	-	390	-	540AC	-	390	-

NOTE: VOLTAGE CHART NOT COMPLETE

MODE SWITCH:
1. TRIODE
2. ULTRALINEAR
3. PENTODE

ALL VOLTAGES MEASURED WITH HIGH IMPEDANCE VOLTMETER
ALL POWER SUPPLY AND COUPLING CAPACITORS 450 VDC OR GREATER
CATHODE BYPASS CAPS RATED 50VDC
CAPACITOR VALUES IN μ F UNLESS NOTED
ALL RESISTORS 2 WATT
RESISTOR VALUES IN OHMS
ALL POTENTIOMETERS 1/4 WATT OR GREATER
BOXED VALUES ARE LOW POWER VOLTS
VALUES IN OVAL SHAPE ARE HIGH POWER VOLTS

LAST PART # USED:
R33, C24, P8

Carl B and Balijukka

SCALE: NONE
DATE: 1/30/2006

THIS SCHEMATIC IS A REDRAW OF AN EXISTING SCHEMATIC DRAWN BY CARL BERGER
ALL INFORMATION IS BELIEVED TO BE CORRECT. PLEASE CONTACT SEAWEAATHER@MSN.COM
IF FOR ANY QUESTIONS OR CORRECTIONS.

MELISSA VERSION 0.20

DRAWING NUMBER
M 0.20

HIGH/LOW SWITCH DRAWN WITH LOWER POLE MIRRORED FOR CONVENIENCE

V1-12AX7
V2-12AX7
V3-6V6GT
V4-6V6GT
V5-5Y5