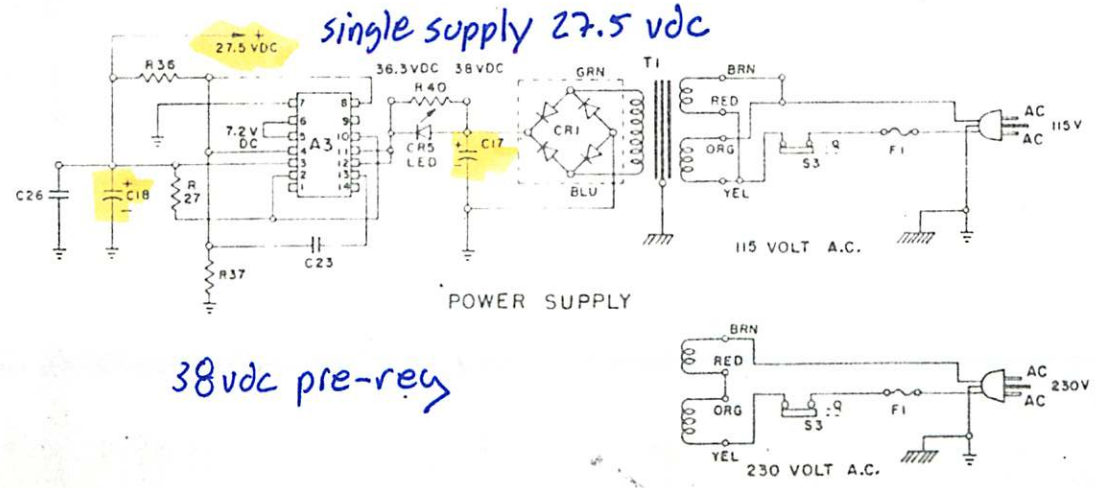
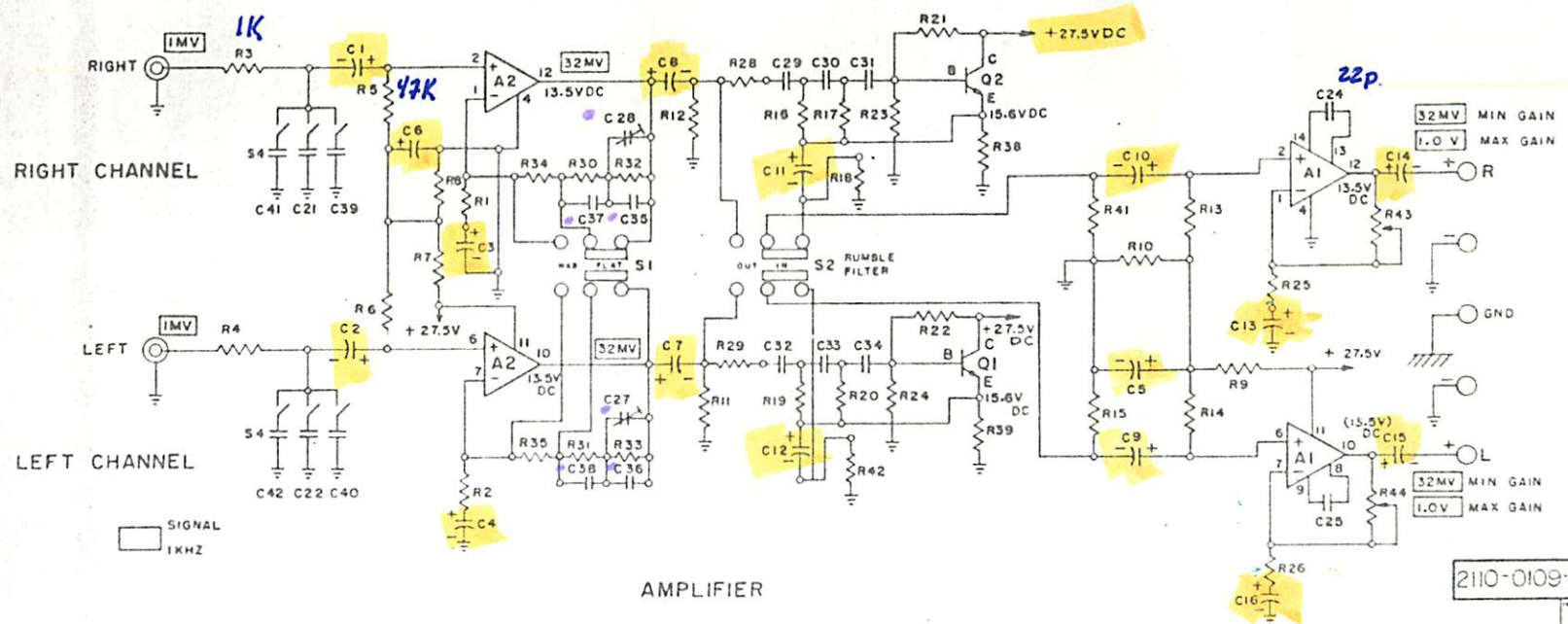


C1, C2 22/50 μ F
 C3, C4 47/16 μ F
 C5, C6 22/16 μ F
 C7, C8 10/25 μ F

C11, C12 47/50 μ F
 C9, C10 10/20 μ F
 C13, C16 22/16 μ F
 C14, C15 100/35 μ F
 C17 470/50 μ F PSU
 C18 22/25 μ F PSU



Stanton 310 phono pre

SCHEMATIC - PROFESSIONAL PRE-AMP MODEL 310	
STANTON MAGNETICS INC. PLAINFIELD, N. J.	
PART NO. 2110-0109-01 REV. 1-68	2110-0109-01

TABLE OF REPLACEABLE PARTS PRE-AMP MODEL 310

<u>SYMBOL</u>	<u>DESCRIPTION</u>	<u>PART NO.</u>
A1, A2	Integrated Circuit, Type NE5533N	0204-0009
A3	Integrated Circuit, Type UA723CN	0204-0008
C1, C2	Capacitor, Electrolytic 22UF, 50V	0003-0046
C3, C4	Capacitor, Electrolytic 47UF, 16V	0003-0040
C5, 6, 13, 16	Capacitor, Electrolytic 22UF, 16V	0003-0041
C7, 8, 9, 10	Capacitor, Electrolytic 10UF, 25V	0003-0039
C11, 12	Capacitor, Electrolytic 47UF, 50V	0003-0045
C14, 15	Capacitor, Electrolytic 100UF, 35V	0003-0042
C17	Capacitor, Electrolytic 470UF, 50V	0003-0043
C18	Capacitor, Electrolytic 22UF, 35V	0003-0044
C21, 22, 23	Capacitor, Ceramic 100PF, 50V	0002-0020
C24, 25	Capacitor, Ceramic 22PF, 50V	0002-0021
C26	Capacitor, Ceramic 1UF, 50V	0002-0022
C27, C28	Capacitor, Var. 780 to 211 OPF	0203-0004
C29, 30, 31, 32, 33, 34	Capacitor, Mylar .06UF, 100V	0007-0013
C35, C36	Capacitor, Ceramic 820PF, 50V	0002-0023
C37, C38	Capacitor, Polystyrene .009UF, 63V	0007-0014
C39, C40	Capacitor, Ceramic 200 PF, 50V	0002-0025
C41, C42	Capacitor, Ceramic 51PF, 50V	0002-0024
CR1, 2, 3, 4	Diode - 1N 4002	0011-0006
CR5	Diode-Light emitting	0011-0007
F1	Fuse - 1/2 Amp-250V	0200-0009
Q1, Q2	Transistor 2N6428	0206-0006
R1, 2, 3, 4	Resistor, Carbon Film 1K, 1/4W, ±5%	0090-0004
R5, R6	Resistor, Carbon Film 47K, 1/4W, ±5%	0090-0009
R7, 8, 9, 10, 38, 39	Resistor, Carbon Film 33K, 1/4W, ±5%	0090-0008
R 11 thru R20, R41, R42	Resistor, Carbon Film 100K, 1/4W, ±5%	0090-0010
R21, R22	Resistor, Carbon Film 330K, 1/4W, ±5%	0090-0011
R23, R24	Resistor, Carbon Film 470K, 1/4W, ±5%	0090-0012
R25, R26	Resistor, Carbon Film 3K, 1/4W, ±5%	0090-0006
R27	Resistor, Carbon Film 12 OHMS, 1/4W, ±10%	0090-0002
R28, R29	Resistor, Carbon Film 2.2K, 1/4W, ±10%	0090-0005
R30, R31	Resistor, Metal Film 374K, 1/4W, ±1%	0091-0012
R32, R33	Resistor, Metal Film 30.1K, 1/4W, ±1%	0091-0013
R34, R35	Resistor, Metal Film 37.4K, 1/4W, ±1%	0091-0016
R36	Resistor, Metal Film 20.0K, 1/4W, ±1%	0091-0015
R37	Resistor, Metal Film 7150 OHMS, 1/4W, ±1%	0091-0014
R40	Resistor, Carbon Film 100 OHMS, 1/4W, ±10%	0090-0003
R43, R44	Resistor, Variable 100K	0122-0016
S1, S2, S3	Switch, Push Button (2P-DT)	0116-0031
S4	Switch, P.C. 6 CKT DT.	0116-0035
S5	Switch, Slide (P.C.) Mounted)	0116-0036
T1	Transformer, Power	2110-4128

These are the NAB curve

polyprop would be better