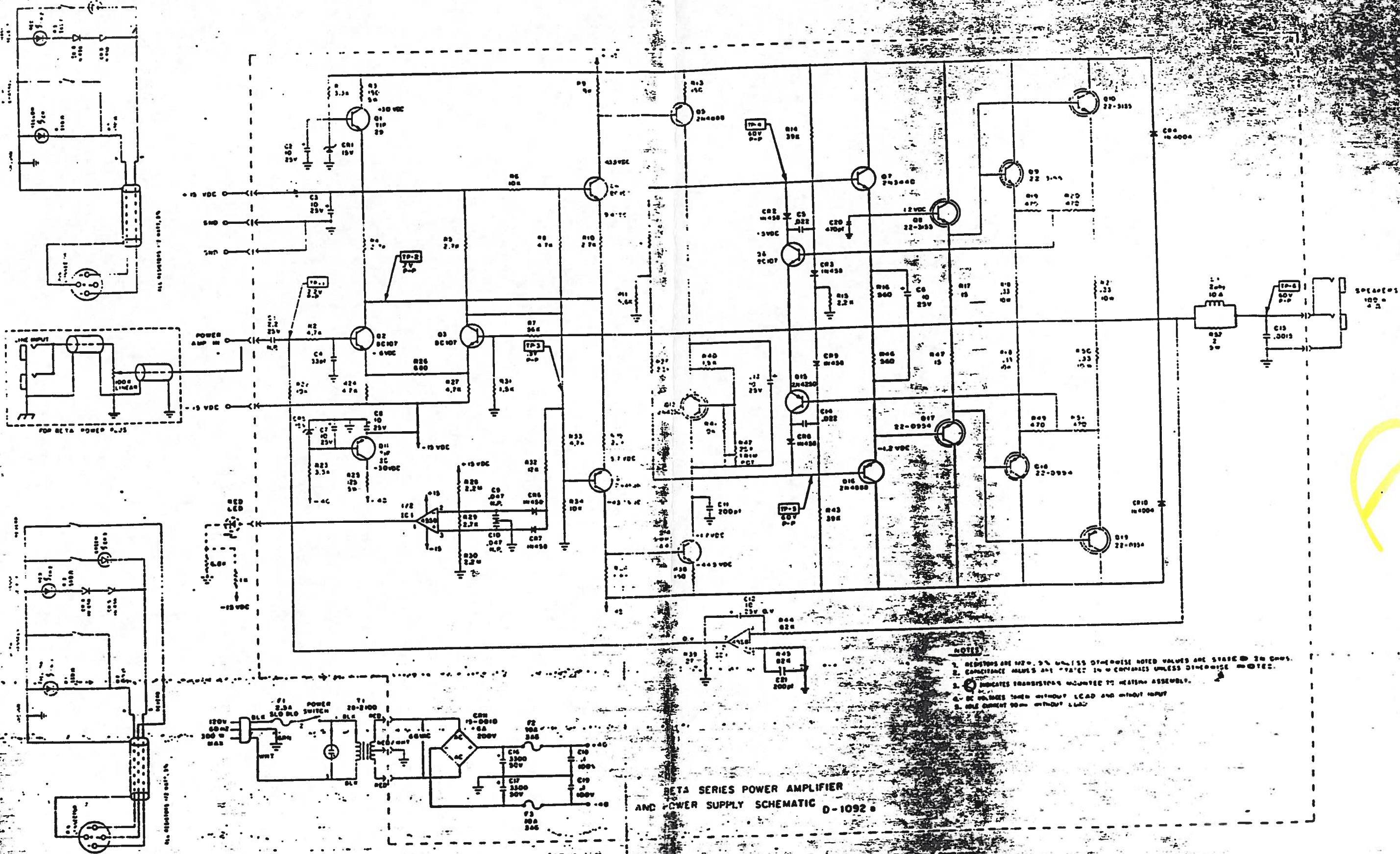


BETA POWER AMP SCHEMATIC



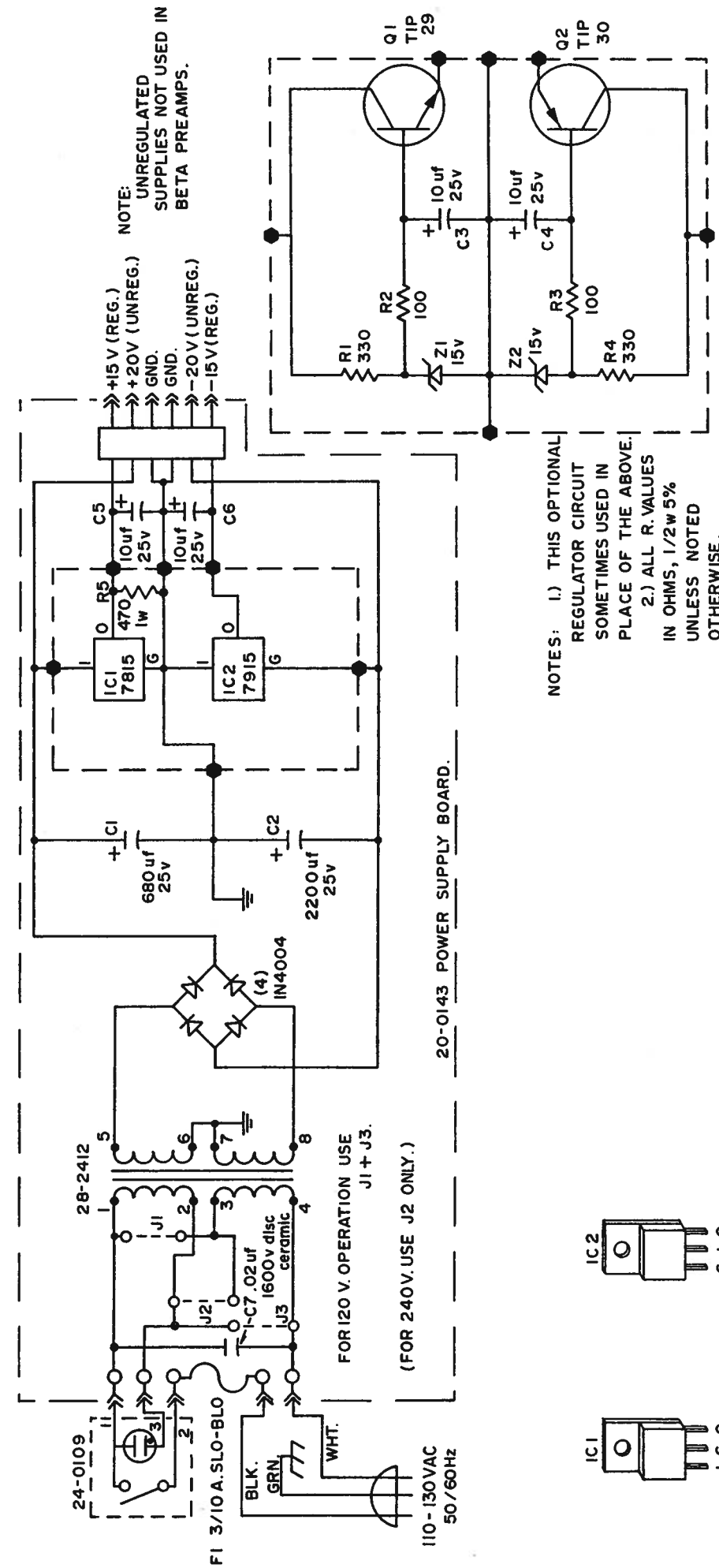
- NOTES:
1. RESISTORS ARE 1/2% UNLESS OTHERWISE NOTED. VALUES ARE STATED IN OHMS.
 2. CAPACITANCE VALUES ARE μ FAC IN μ CAPACITORS UNLESS OTHERWISE NOTED.
 3. \odot INDICATES TRANSISTORS MOUNTED TO HEAT-SINK ASSEMBLY.
 4. DC VALUES TAKEN WITHOUT LOAD AND WITHOUT INPUT.
 5. RMS CURRENT 50mA WITHOUT LOAD.

BETA SERIES POWER AMPLIFIER AND POWER SUPPLY SCHEMATIC D-1092

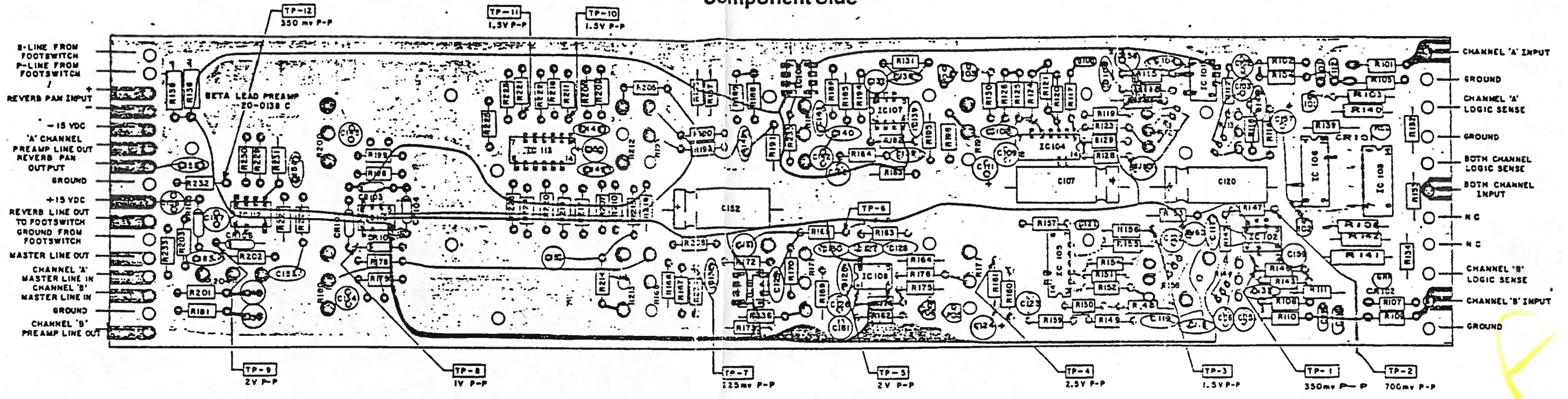
PARTS LIST
PB10 - PL20

	Description	SUNN Part No.
<u>Diodes:</u>	1N458A	22-0458
	Red LED	22-0222
	Green LED	22-0223
<u>Transistors:</u>	BC107	22-0107
	(TIS-74) N channel J FET PN-4857	22-4857
<u>Integrated Circuits:</u>	4558	22-4558
	Dual MC14506BCP C-MOS	22-4506
	4069 - 74C04 C-MOS	22-7404
	Neg. 15V Reg. LM 320T-15	22-0320
	Pos. 15V Reg. LM 340T-15	22-0340
<u>Controls:</u>	Drive	Dual gauge 1 meg linear 23-1373
	Bass, Mid, Trebel, Level, Master Vol.	100K Linear 23-1110
	Reverb (PL20)	30K S Curve 23-6505
	<u>Misc. Parts:</u>	Power Transformer
Power Switch		24-0134
AC Cord		68-6500
Knobs - Drive, Bass, Mid, Trebel, reverb, Level		59-5534
Knob, Master		59-5533
Reberb Pan (PL20)		29-0008

Beta Lead
Preamp



Beta Lead Component Side



Beta Lead Solder Side

- +40 vdc - Red
- +15 vdc - Medium Red
- +8 vdc - Light Red
- 40 vdc - Green
- 15 vdc - Medium Green
- Signal - Blue
- Logic Control Circuit - Medium Blue
- Ground - Light Gray
- Component - Black

