

Q-1 FET - 5462

Q-2 FET

Q-3 FET

Q-4 NPN - 3568

Q-5 PNP - 3638

Q-6 NPN - 3568

Q-7 40409

Q-8 40410

Q-9 FET

Q-10 FET

+50mA
-20mA

D-1 IN914

D-2 "

D-3 9.1V ZENER

D-4 IN914

D-5 "

D-6 "

D-7 "

IC1 LM318 OP-AMP

IC3 LM318 OP-AMP

IC4 SG4501 N REGULATOR

IC2 MC1494 DIP

R-10 OUTPUT OFFSET

R-12 X_o

R-13 Y_o

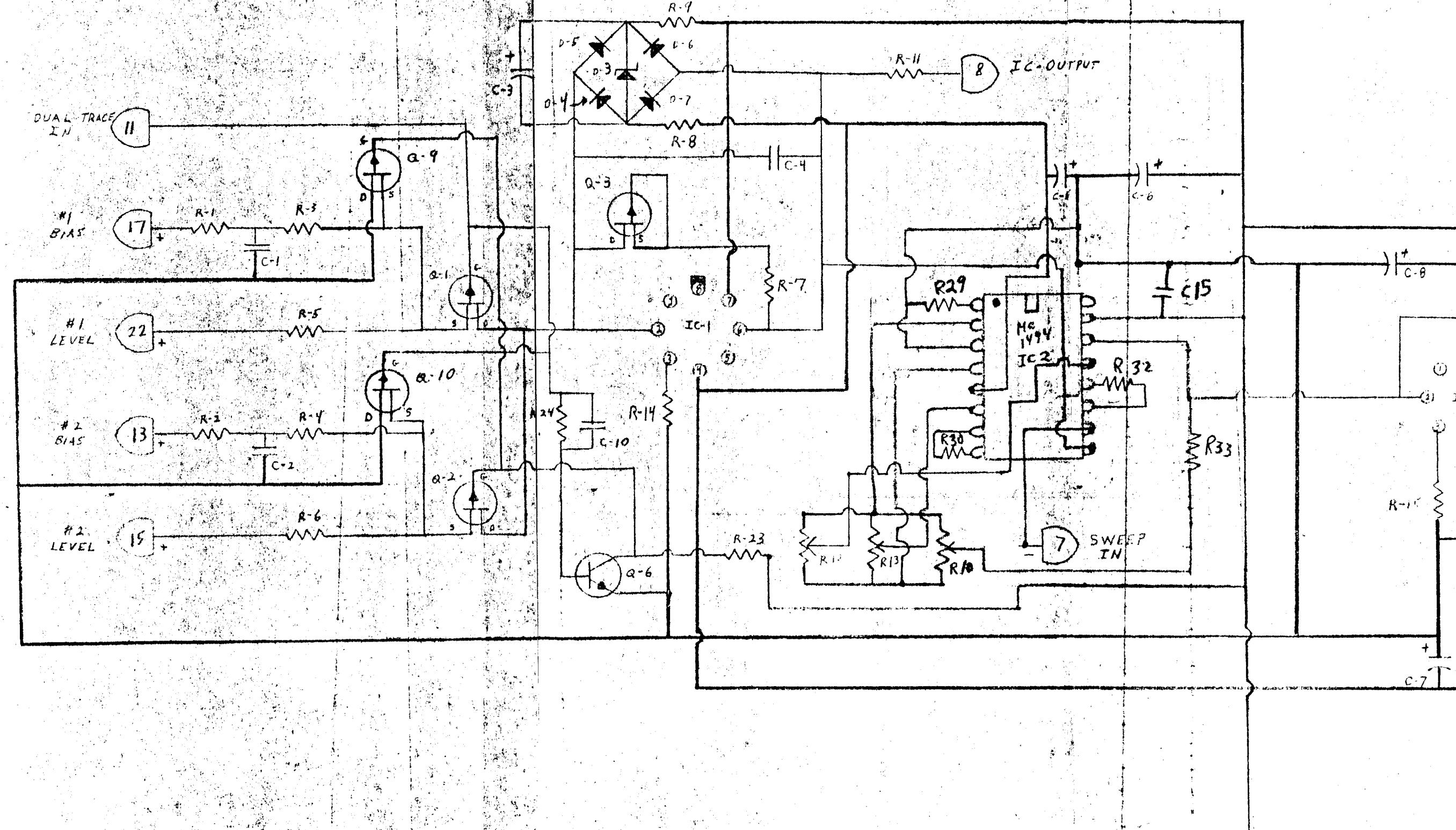
R-16 SCALE FACTOR

C-1 .1 uF - R-1 510Ω 2 -
C-2 .1 uF - R-2 510Ω -
C-3 15μF 20V R-3 4.7K 1 -
C-4 5PF - R-4 4.7K -
C-5 15μF 20V R-5 4.7K -
C-6 15μF 20V R-6 4.7K -
C-7 15μF 20V R-7 10K +
C-8 15μF 20V R-8 15K -
~~C-9 5PF~~ R-9 15K -
C-10 100PF - R-10 5K POT (20K) ✓
C-11 10μF 25V R-11 1K +
C-12 10μF 25V R-12 20K POT -
C-13 .1uF CER R-13 20K POT -
C-14 .1uF CER R-14 2.7K 1 -
C15 .1 n- R-15 10K -

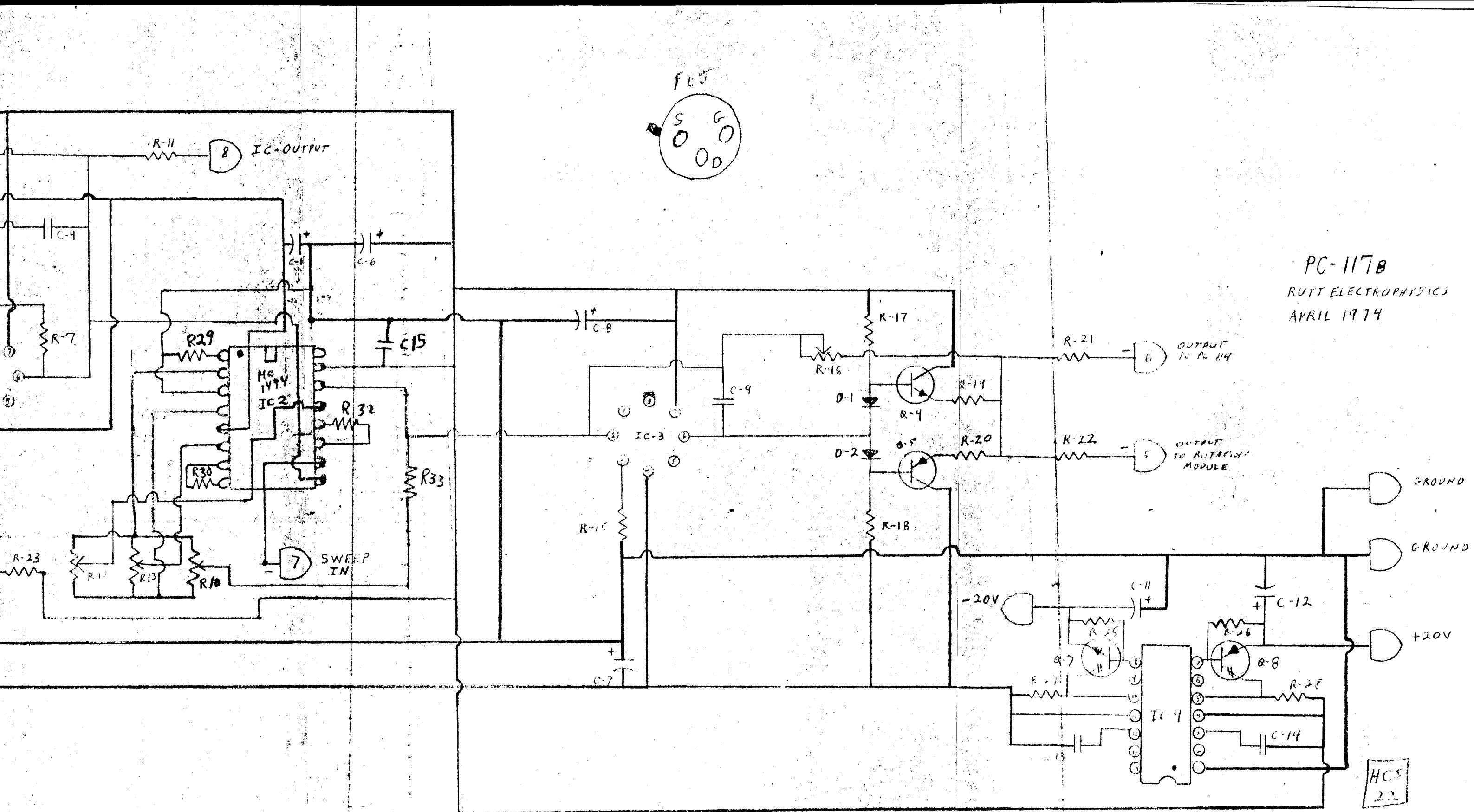
R-16 10K pot -
R-17 10K -
R-18 10K -
R-19 4.7Ω 2 -
R-20 4.7Ω -
R-21 75Ω +
R-22 75Ω -
R-23 10K -
R-24 33K 2 -
R-25 75Ω -
R-26 75Ω -
R-27 .5Ω DALE -
R-28 .5Ω DALE -
R-29 125Ω (27K)
R-30 27K
R-31 1K -
R-32 15K
R-33 15K

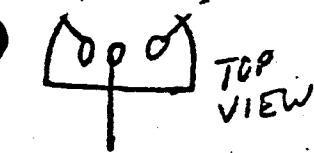
PC-117

IHC5
39



PC-117B
RUTT ELECTROPHYSICS
APRIL 1974





TOP
VIEW

GND 1
GND 2
+20V 3
-20V 4
OUTPUT TO NY 5
OUT TO ROT 6

SWEET IN 7
I.C. OUT 8

DUAL TRACE
TO NY +1 ON ROTATE MODULE DCCP 11
12

#2 BIAS 13

LEVEL #2 15

#1 BIAS 17

18

19

20

21

22

#1 LEVEL FET

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